A TEREX BRAND

Parts Manual

Serial Number Range

S-40
S-45

from SN S4003-7001 to

Part No. 89721GT
Rev: J.19
January 2025

Technical Publications

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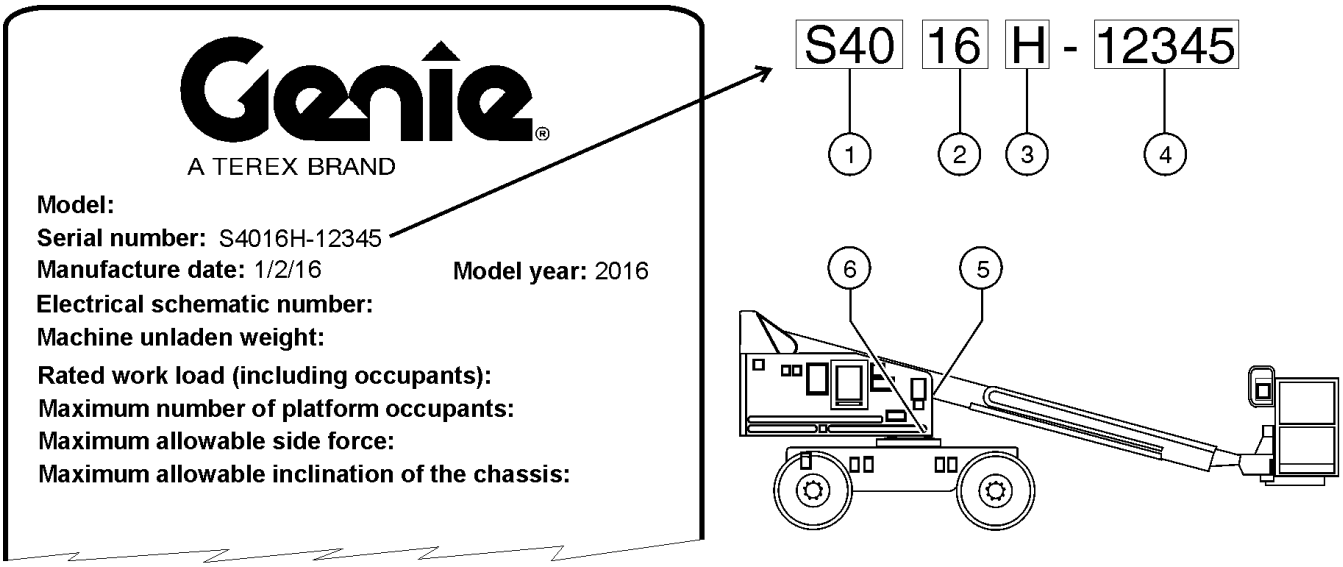
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Third Edition, Tenth Printing

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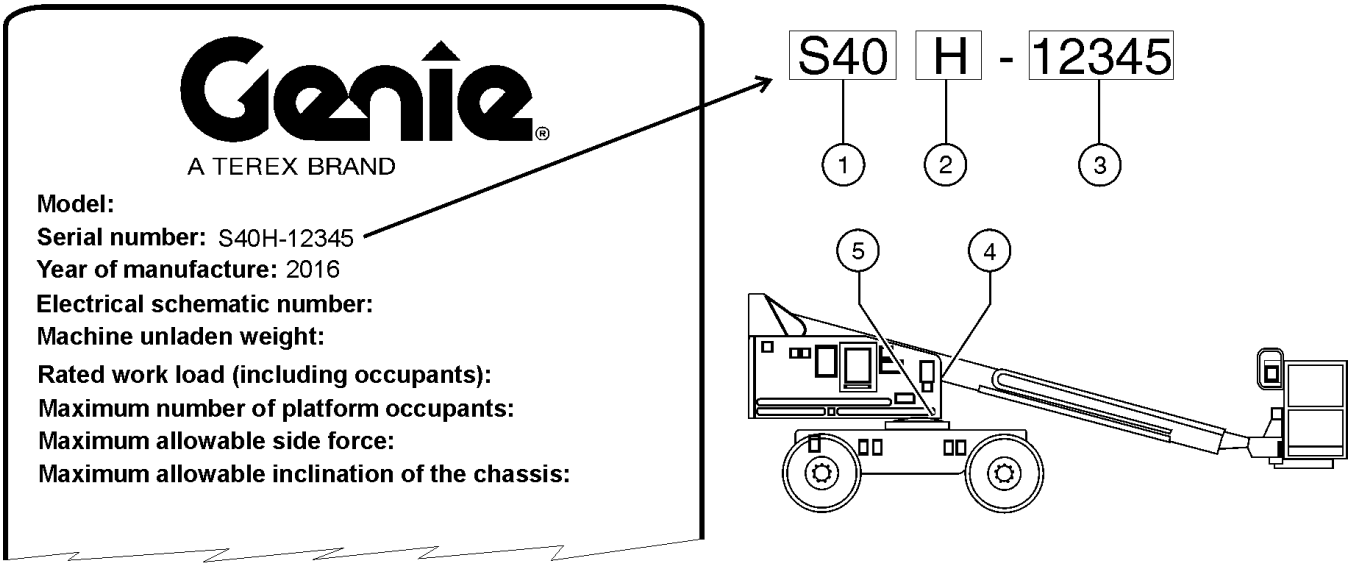
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To August 31, 2016



1 Model
2 Model year
3 Facility code
4 Sequence number
5 Serial label (located under cover)
6 Serial number (stamped on chassis)

From September 1, 2016



1 Model
2 Facility code
3 Sequence number
4 Serial label (located under cover)
5 Serial number (stamped on chassis)

How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ **Machine model number**
- ☒ **Machine serial number**
- ☒ **Part number**
- ☒ **Part description and quantity**
- ☒ **Purchase order number**
- ☒ **"Ship to" address**
- ☒ **Desired method of shipment**
- ☒ **Name and telephone number of the authorized distributor in your area**

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

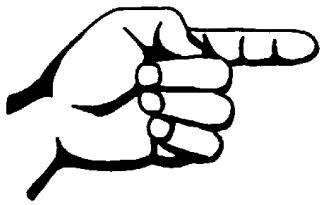
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Please refer to section 001 for the Recommended Spare Parts List.



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Service Parts Fax Order Form

TEREX CORPORATION

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

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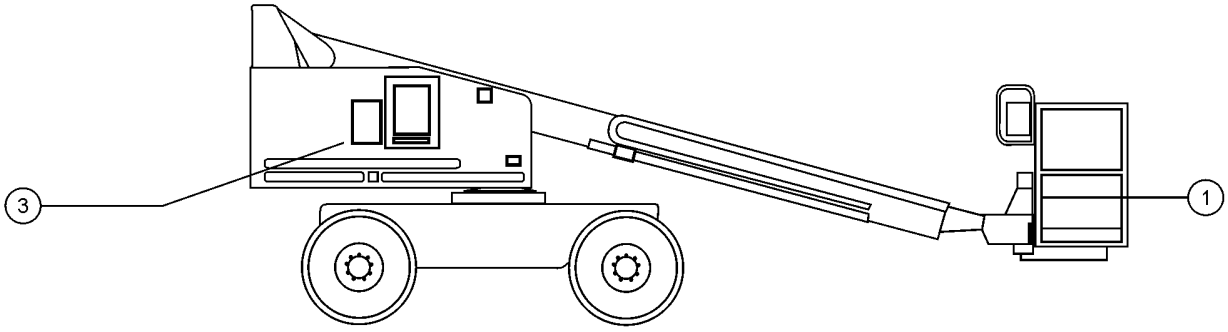
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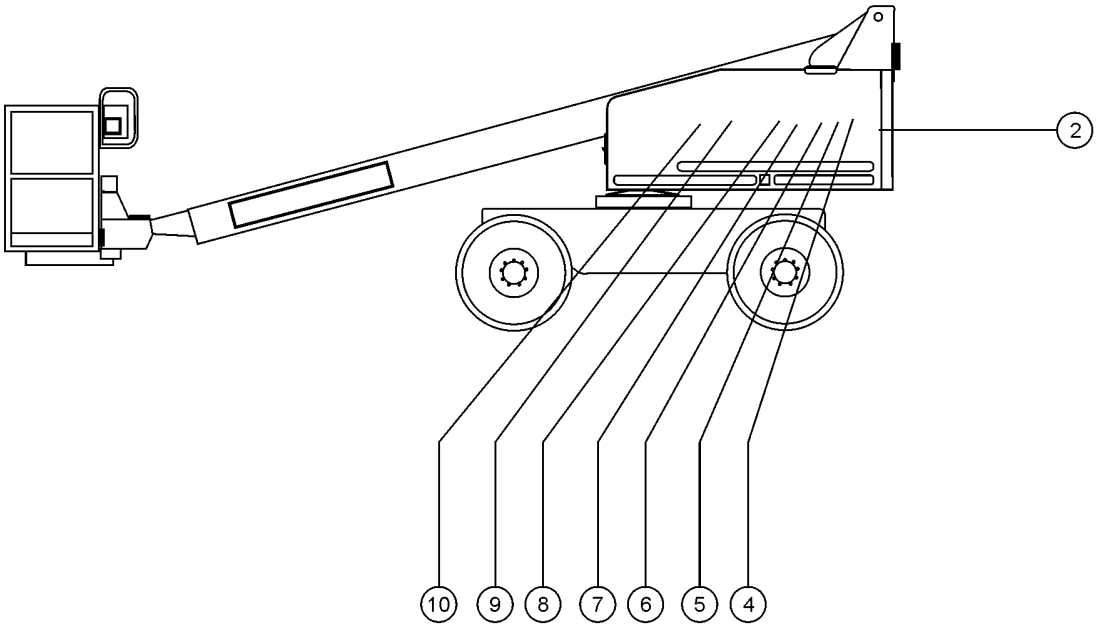
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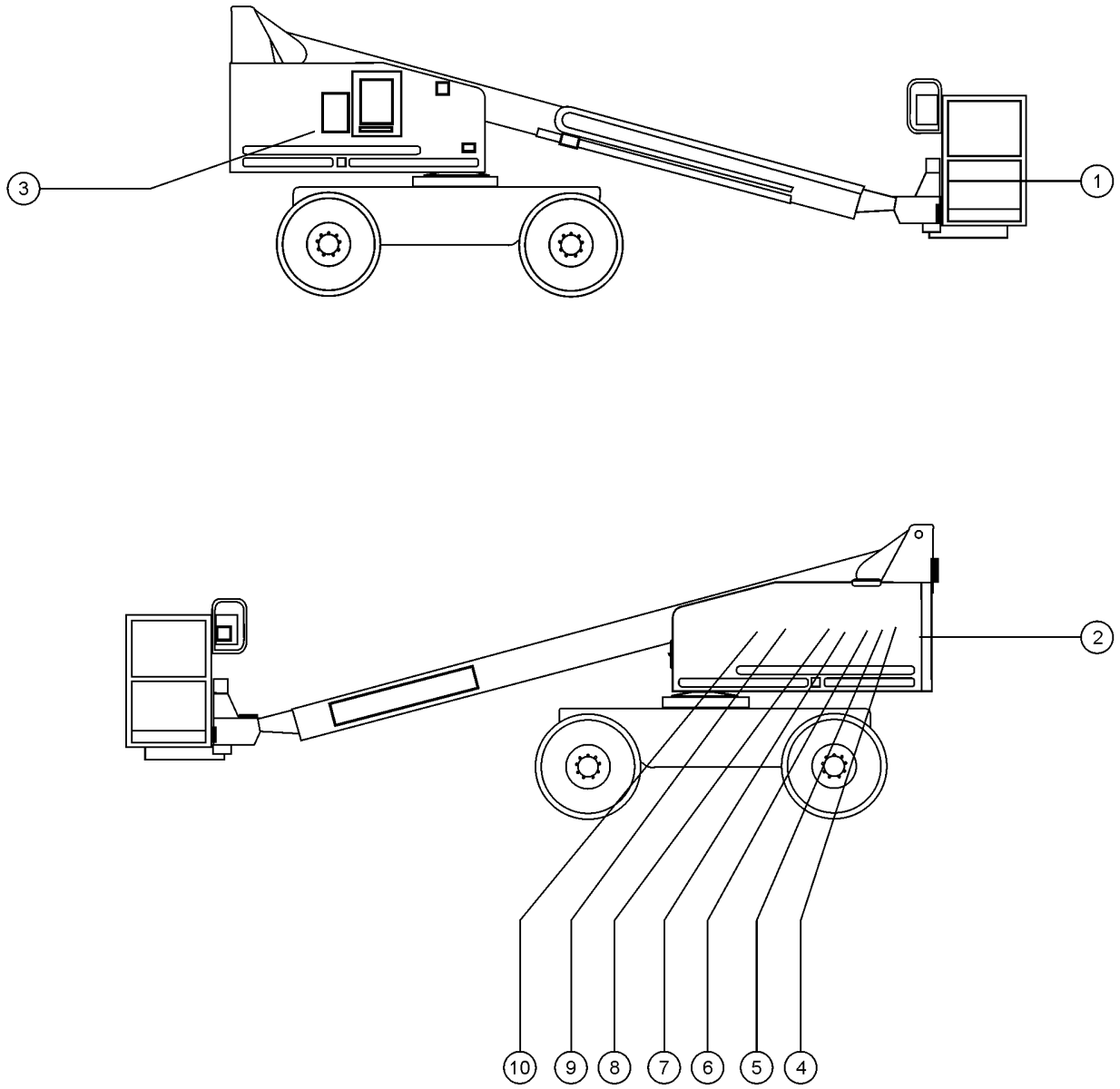
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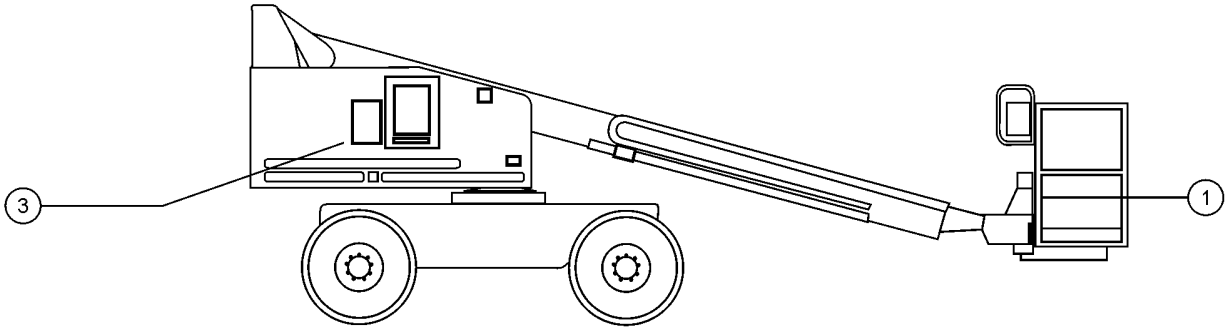

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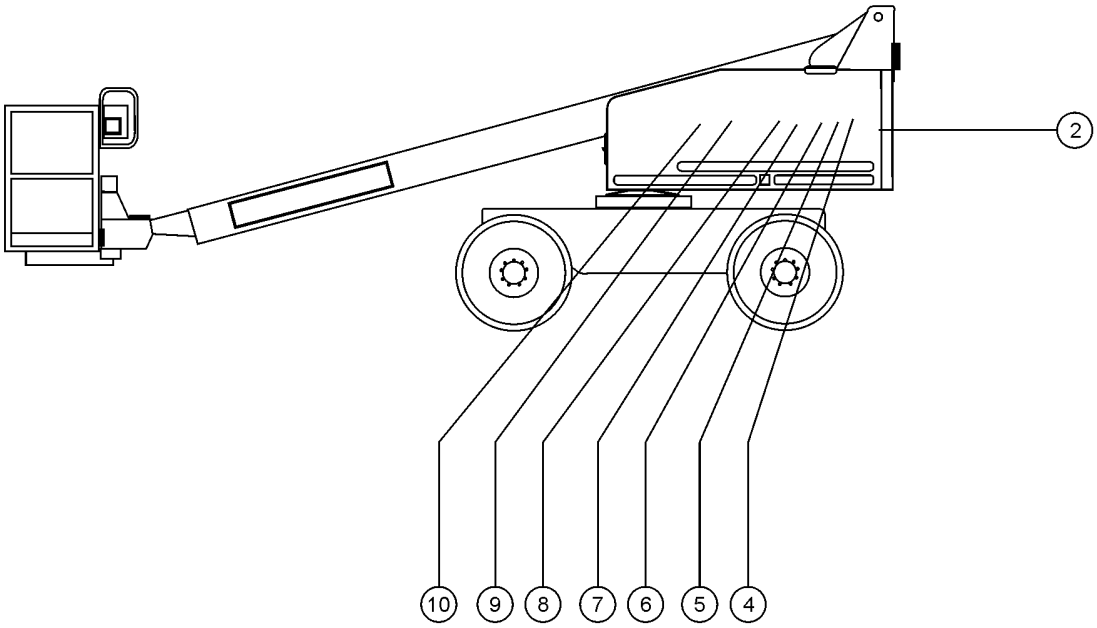

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Item	Part No.	Description	Qty.
A		--INSPECTION SERVICE KITS--	
A-	1278710GT	KIT,ANNUAL INSPECTION,S40/45 (includes 1268229 and 89616)	
A-	1278708GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90 Deutz D2.9L4 Models, (includes 49924, 62420, 214228 and 236260)	
A-	1278709GT	KIT,ENGINE SERVICE,250 HOUR,FDMSG425,Z45/S40/S60/Z62/RT90 Ford MSG425 Models, (includes 77295, 119984, and 215292)	
A-			
B		--GENERAL SERVICE PART--	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
B	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
B	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
B-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
B	66399GT	GREASE, DIELECTRIC 4 OZ**	
B-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
B	93500GT	PARKER DIGITAL PRESSURE GAUGE	
B-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker	
B	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
B-			
1		-- MANUALS--	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		--HYD FILTERS--	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000 (refer to figure 436.1)	
3	89616GT	FILTER ELEMENT,3 MICRON*** (refer to figure 301.1)	
4		--Perkins 704-30 Models-- (to SN 7471)	
4-	62420GT	FILTER,AIR*** (refer to 402.1)	
4-	62421GT	FILTER,FUEL,PERKINS (refer to 402.1)	

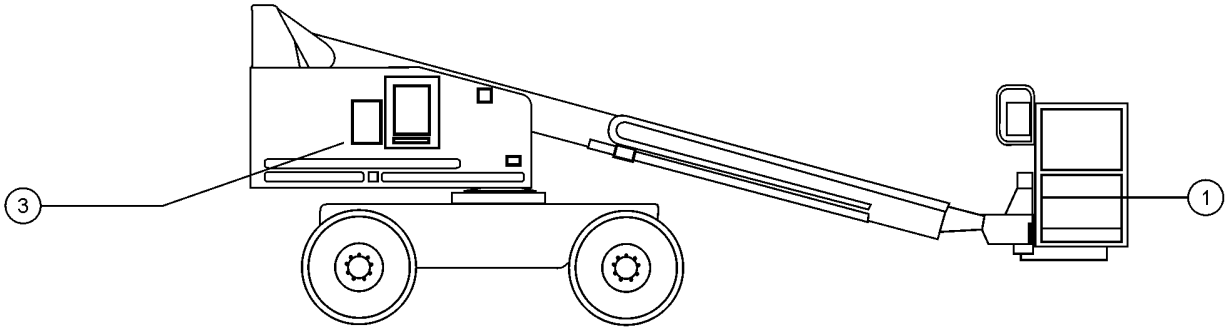

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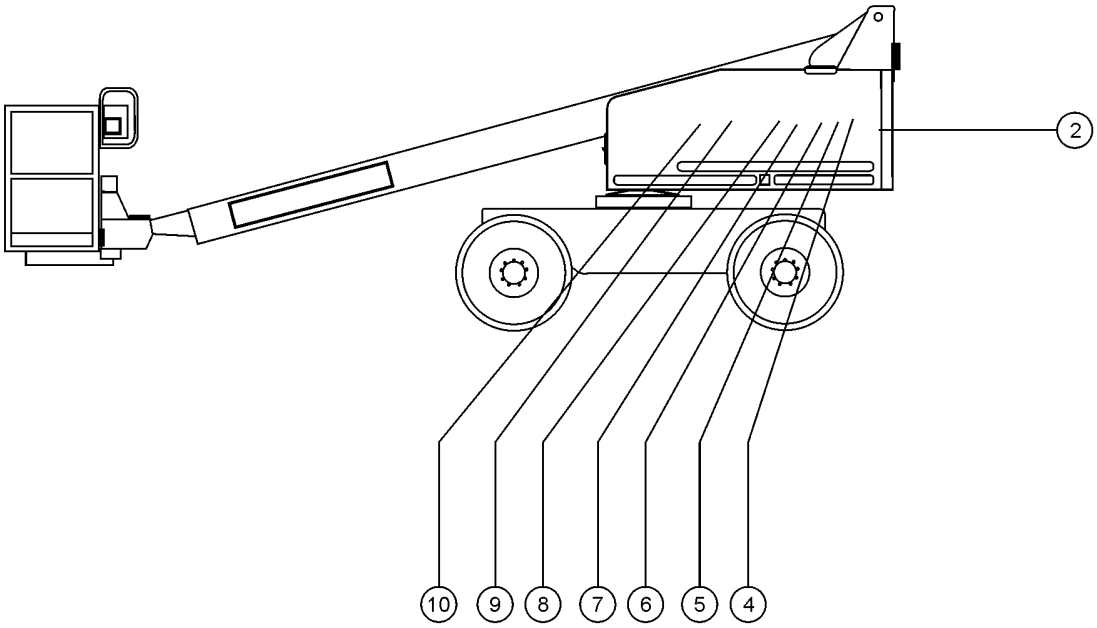
Item	Part No.	Description	Qty.
4-	65853GT	FILTER,FUEL/WATER SEPARATOR*** (refer to 402.1)	
4-	62422GT	FILTER,OIL,PERKINS 704-30 (BB) (refer to 402.1)	
4-	62423GT	BELT,V KIT (TWO BELTS) 704-30 (refer to 403.1)	
5		--Perkins 404D-22 Models-- (from SN 7472)	
5-	62420GT	FILTER,AIR*** (refer to 406.1)	
5-	62421GT	FILTER,FUEL,PERKINS (refer to 406.1)	
5-	62433GT	FILTER,ELEMENT,30 MIC,75020 (refer to 405.1)	
5-	94762GT	OIL FILTER - PERKINS (refer to 405.1)	
5-	89765GT	BELT, V (PERKINS 404) Perkins 404D-22 Models (from SN 7472) (refer to 407.1)	
6		--Perkins 404F-22 Models-- (from SN 18583)	
6-	62420GT	FILTER,AIR*** (refer to 433.1)	
6-	94762GT	OIL FILTER - PERKINS (refer to 432.1)	
6-	62433GT	FILTER,ELEMENT,30 MIC,75020 (refer to 433.1)	
6-	1262484GT	FUEL FILTER ASSY,PERKINS 404D/ (refer to 432.1)	
6-	62421GT	FILTER,FUEL,PERKINS (refer to 432.1)	
6-	89765GT	BELT, V (PERKINS 404) (refer to 435.1)	
6-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T (refer to 435.1)	
7		--Deutz F3L-1011F Models-- (to SN 7543)	
7-	62420GT	FILTER,AIR*** (refer to 410.1)	
7-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to 410.1)	
7-	49924GT	FILTER,OIL,DEUTZ (refer to 410.1)	
7-	32698GT	BELT (refer to 412.1)	
8		--Deutz F3L-2011/Deutz D2011L03i Models-- (from SN 7544)	
8-	62420GT	FILTER,AIR*** (refer to 412.1)	


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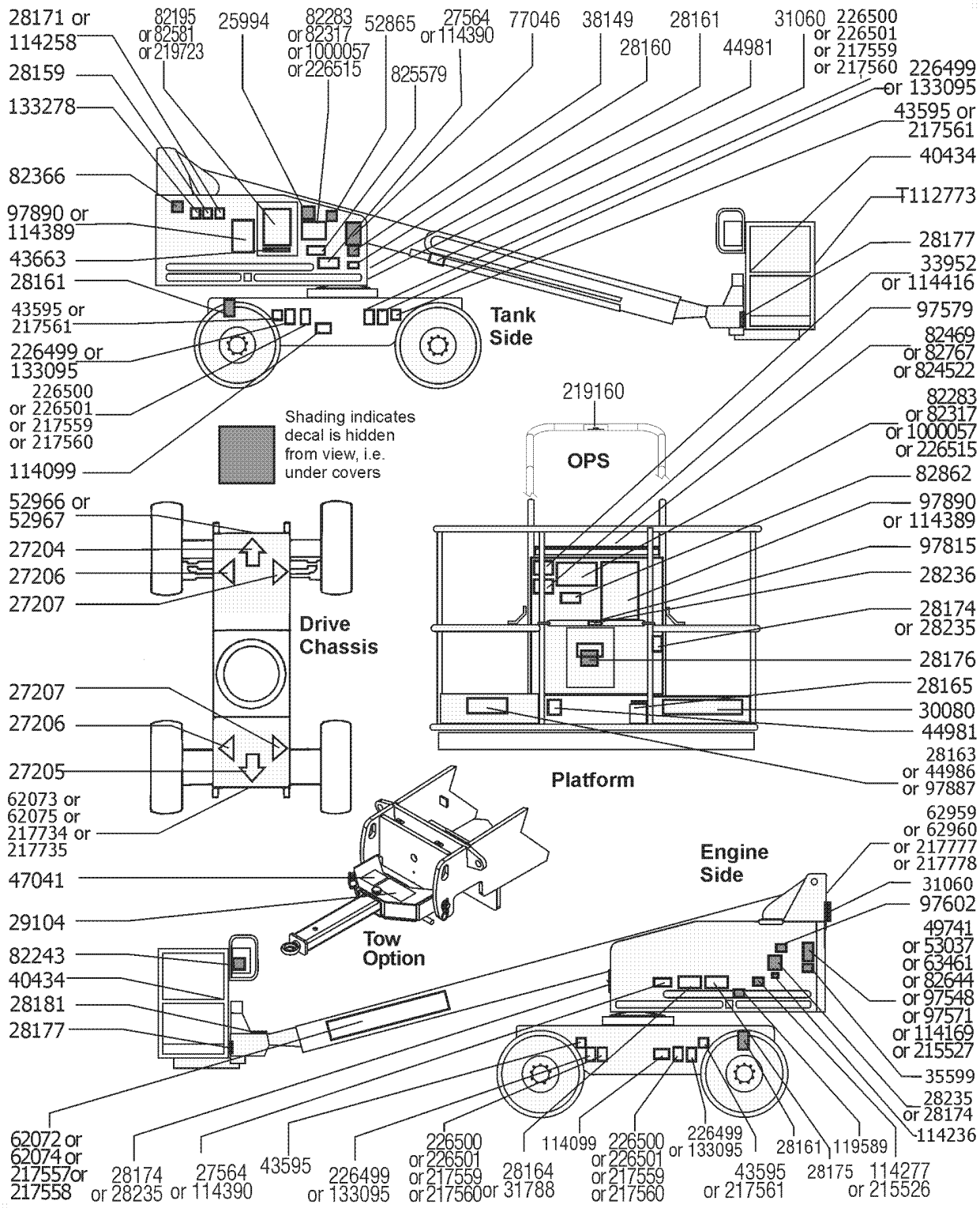
Item	Part No.	Description	Qty.
8-	70496GT	STRAINER,FUEL 40 MICRON (refer to 411.1)	
8-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to 412.1)	
8-	49924GT	FILTER,OIL,DEUTZ (refer to 412.1)	
8-	32698GT	BELT (refer to 412.1)	
9		--Deutz D2.9L4 Models-- (from SN 18351)	
9-	62420GT	FILTER,AIR***	
9-	214228GT	FILTER, DEUTZ 2.9, FUEL (refer to 431.1)	
9-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ (refer to 431.1)	
9-	49924GT	FILTER,OIL,DEUTZ (refer to 428.1)	
9-	1262866GT	FAN BELT, ALTERNATOR (refer to 430.1)	
9-	1253750GT	BELT,AIR PUMP,PERKINS 404F (refer to 430.1)	
10		--Ford LRG-425 Models-- (to SN 7596)	
10-	52179GT	FILTER, FUEL LRG 425/423 EFI (refer to 301.1)	
10-	58967GT	FUEL PRESSURE REG,425EFI*** (refer to 413.1)	
10-	28656GT	FILTER,OIL,FORD (refer to 413.1)	
10-	62420GT	FILTER,AIR*** (refer to 413.1)	
10-	52580GT	BELT,SERPENTINE,LRG425 EFI*** (refer to 413.1)	
10-	33957GT	VALVE,PCV-FORD LRG*** (refer to 413.1)	
10-	28647GT	SPARK PLUG,FORD (refer to 413.1)	
11		--Ford LRG-425 Models-- (from SN 7597 to 11066)	
11-	52179GT	FILTER, FUEL LRG 425/423 EFI (refer to 301.1)	
11-	58967GT	FUEL PRESSURE REG,425EFI*** (refer to 417.1)	
11-	28656GT	FILTER,OIL,FORD (refer to 418.1)	
11-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG (refer to 416.1)	
11-	52580GT	BELT,SERPENTINE,LRG425 EFI*** (refer to 418.1)	


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Item	*Part No.*	*Description*	*Qty.*
11-	33957GT	VALVE,PCV-FORD LRG*** ..... (refer to 418.1)	
11-	106490GT	SPARK PLUG, FORD LRG425 ..... (refer to 418.1)	

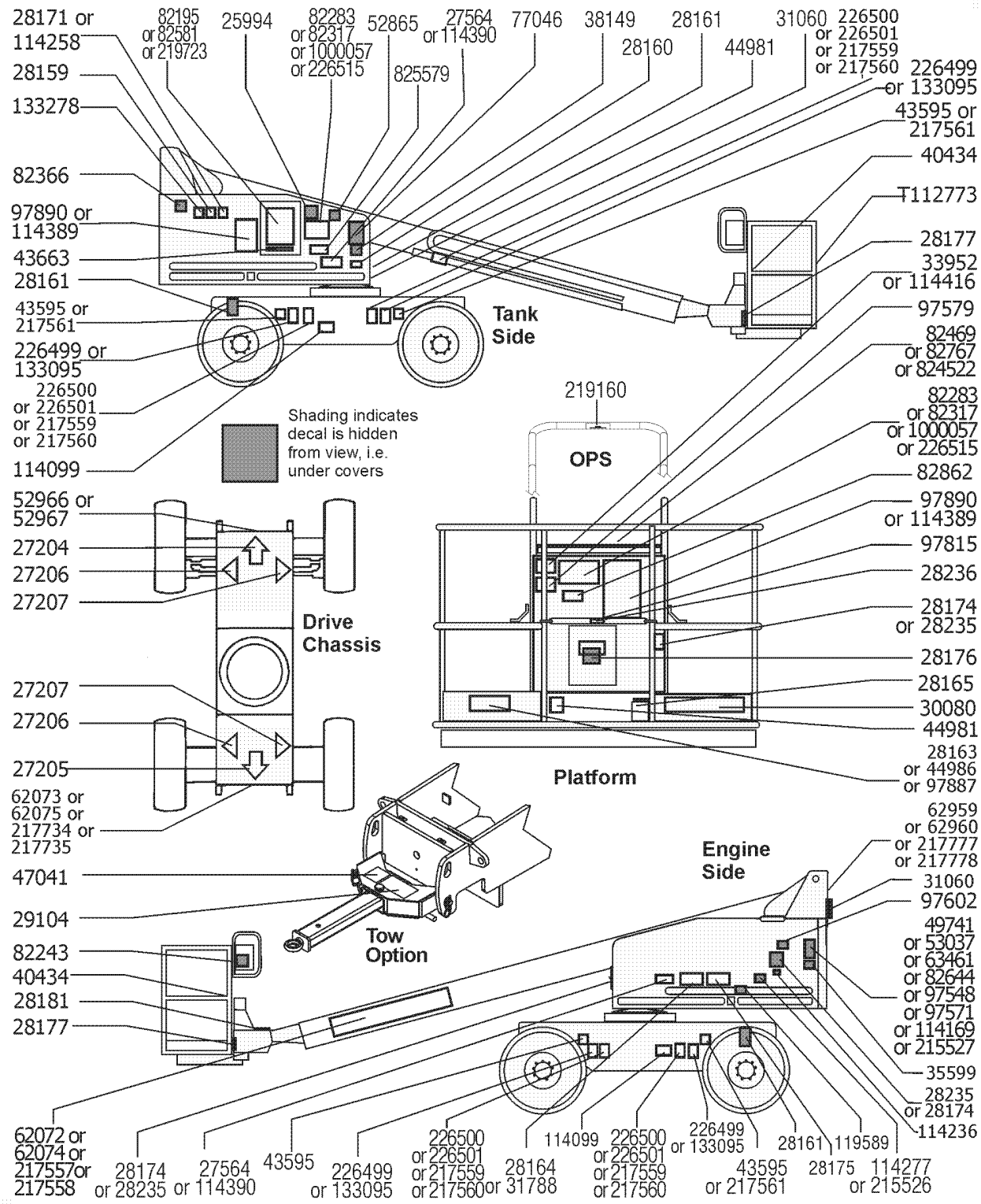
101.1 Decals with Words (to SN 18350)



101.1 Decals with Words (to SN 18350)

Item	Part No.	Description	Qty.
A-	89834GT	DECAL KIT,INSTR, GAS, 2003 Gasoline/LPG models; includes items 2-7, 9, 10, 12-14, 16-19, 21-26, 29, 30, 44-47, 51 and 57; to SN 7181	
B-	89835GT	DECAL KIT,INST.S40 DIESEL,2003 Diesel models; includes items 2-6, 8, 10, 12-14, 16-19, 21-30, 44-47, 51 and 57; to SN 7181	
C-	102150GT	DECAL KIT,WORDS, S40/45 includes items 1-5, 7-10, 12-14, 16-19, 21-30, 36, 43-49, and 51; from SN 7182 to SN 9752	
D-	111322GT	DECAL KIT,WORDS, S40/45 includes items 1-5, 7-10, 12-14, 16-19, 21-30, 36, 43-49, and 51; from SN 9753 to 14677	
F-	229352GT	KIT,WHEEL LOAD DECAL S40 2ND Kit includes operator manual for units with SN 832 to 7189 and decal part 226500	
G-	228844GT	KIT,WHEEL LOAD DECAL S40 3RD Kit includes operator manual for units with SN 7190 to 9752 and decal part 226500	
H-	228846GT	KIT,WHEEL LOAD DECAL S40 4TH Kit includes operator manual for units with SN 9753 to 14677 and decal part 226500	
I-	228836GT	KIT,WHEEL LOAD DECAL S40 Kit includes operator manual for units from SN 14678 and decal part 226500	
J-	826643GT	DECAL KIT,S40/80,PLAT,WORD,ANSI/AUS from SN 14678 to 21540	
J-	1284043GT	DECAL KIT,PLAT,S40/80,WORD from SN 7001 to 9752	
J-	1255410GT	DECAL KIT,PLAT,S40/60/80,WORD from SN 9753 to 14677	
J-	1255412GT	DECAL KIT,S40/45,COMP,WORD,ANSI ANSI models from SN 9753 to 14677	
J-	1255413GT	DECAL KIT,S40/45,COMP,WORD,AUS AUS models from SN 9753 to 14677	
K-	826645GT	DECAL KIT,S40/45X,COMP,WORD,ANSI ANSI (from SN 14678)	
K-	826646GT	DECAL KIT,S40/45X,COMP,WORD,AUS AUS (from SN 16389)	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27204GT	DECAL,ARROW BLUE	1
3	27205GT	DECAL,ARROW YELLOW LRG 9"	1
4	27206GT	DECAL,TRIANGLE,BLUE	2
5	27207GT	DECAL,TRIANGLE,YELLOW	2
6	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR to SN 14677	2
6-	114390GT	DECAL,DANGER,ELECT HAZARD*** from SN 14678	
7	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
8	28159GT	DECAL,LABEL,DIESEL FUEL	1
9	28160GT	DECAL,LABEL,LIQUID PROPANE	2
10	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
11	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI to SN 9752	1

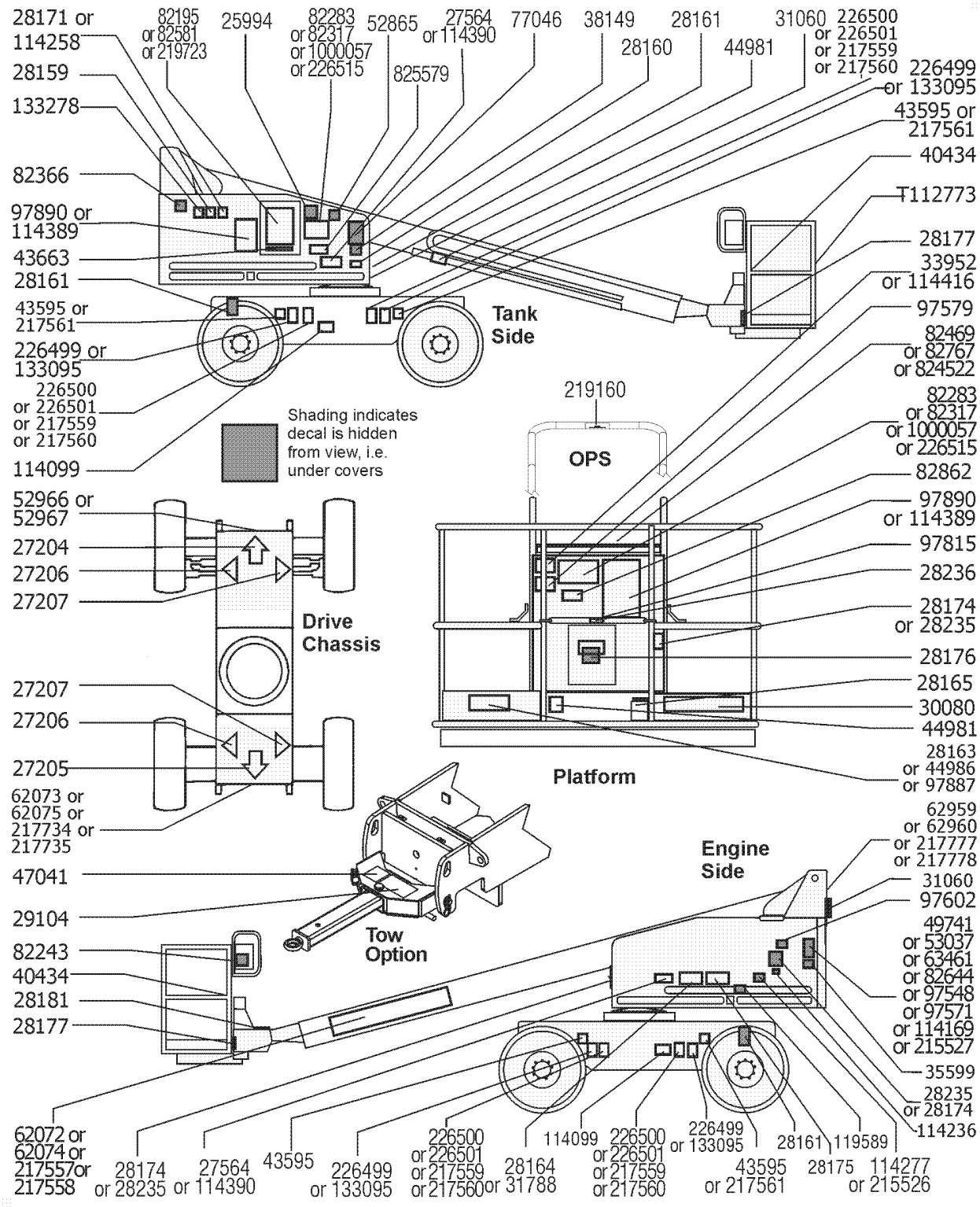
101.1 Decals with Words (to SN 18350)



101.1 Decals with Words (to SN 18350)

Item	Part No.	Description	Qty.
11-	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI from SN 9753	
12	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS* to SN 14677	1
12-	31788GT	DECAL,DANGER,BATTERY SAFETY*** from SN 14678	
13	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
14	28171GT	DECAL,DANGER,NO SMOKING *** to SN 14677	1
14-	114258GT	DECAL,DANGER,NO SMOKING from SN 14678	
15	28174GT	DECAL, POWER TO PLATFORM 230V**	2
16	28175GT	DECAL,WARNING-COMPART ACCESS	1
17	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
18	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
19	28181GT	DECAL,WARN,FALL HAZARD	1
20	28235GT	DECAL, POWER TO PLATFORM 115V**	2
21	28236GT	DECAL,WARN,IMPROPER OPERATION	1
22	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
23	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
24	97890GT	DECAL,DANGER,GEN SAFETY RULES to SN 9752	2
24-	97890GT	DECAL,DANGER,GEN SAFETY RULES from SN 9753 to SN 14677	
24-	114389GT	DECAL,DANGER,GENERAL SAFETY from SN 14678	
25	226499GT	DECAL,NOTICE,TIRE PRESSURE	4
26	33952GT	DECAL,DANGER,TILT ALARM to SN 14677	1
26-	114416GT	DECAL,DANGER,TIPOVER,TILT from SN 14678	
27	35599GT	DECAL,NOTICE,AIR INLET***	1
28	38149GT	DECAL LABEL PATENTS	1
29	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
30	43663GT	DECAL,NOTICE, FUNCTION ENABLE* to SN 7180	1
31	44981GT	DECAL LABEL AIRLINE 110PSI	2
32	49741GT	DECAL,NOTICE,FORD EFI ENG SPEC to SN 7596	1
32-	97571GT	DECAL,NOTICE,FORD ENG SPECS T2 from SN 7597 to SN 11066	

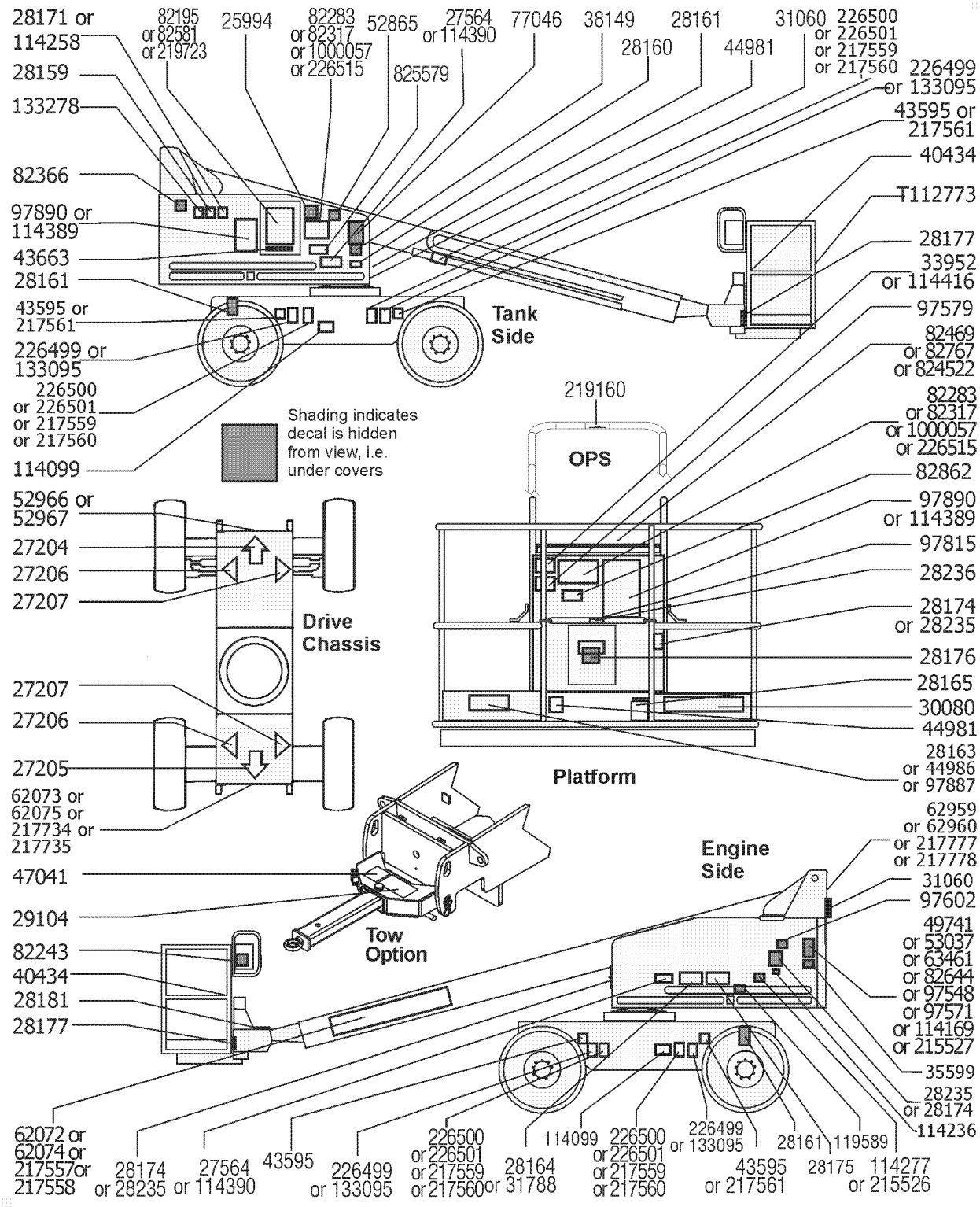
101.1 Decals with Words (to SN 18350)



101.1 Decals with Words (to SN 18350)

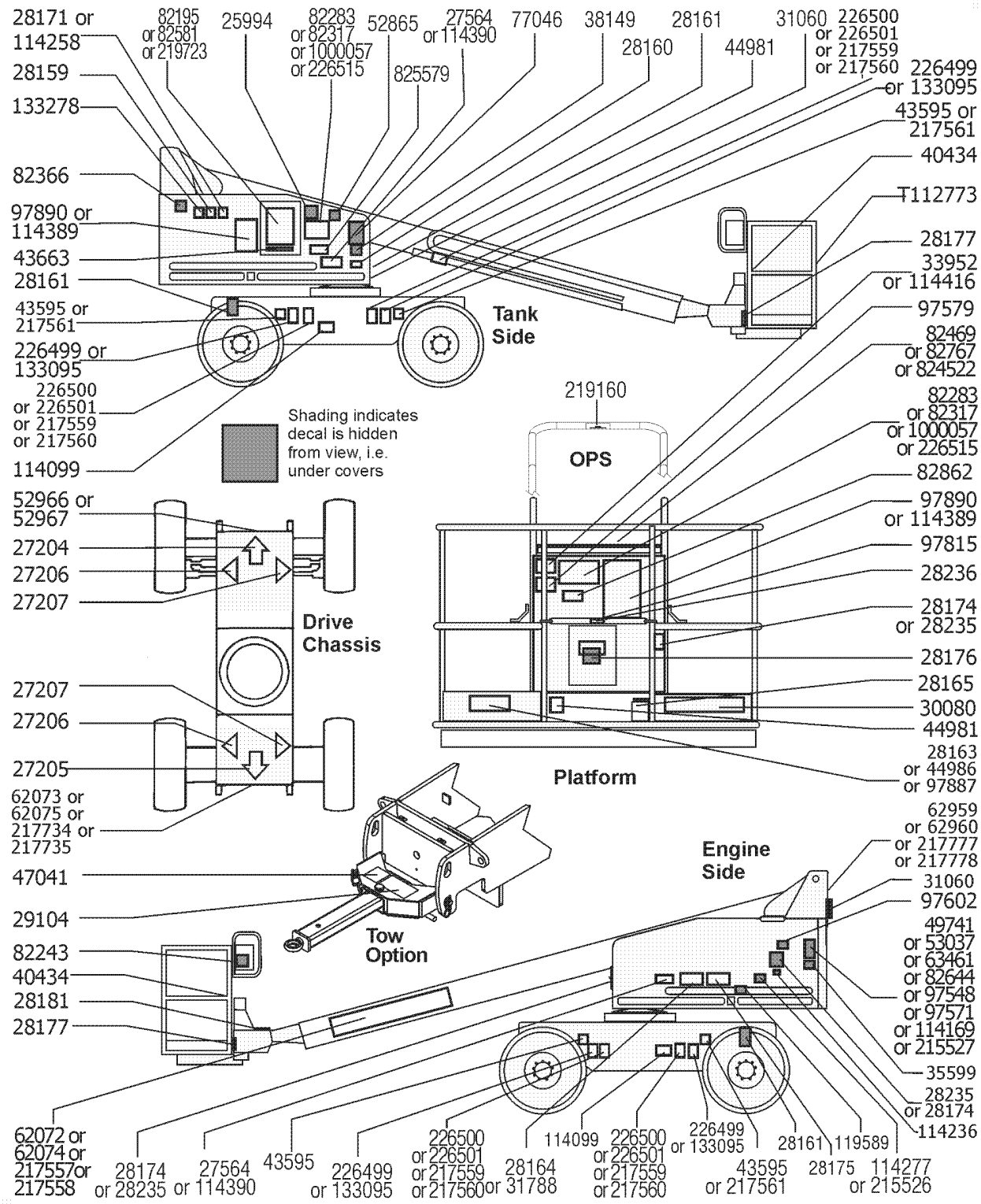
Item	Part No.	Description	Qty.
32-	114169GT	DECAL,FORD ENGINE SPEC DSG423 from SN 11067 to SN 17231	
32-	215527GT	DECAL,FORD ENGINE SPEC MSG425 from 17232	
33	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS Australia Models; European models; to SN 9752	1
34	52966GT	DECAL,COSMETIC,4 X 2	1
35	52967GT	DECAL,COSMETIC,4 X 4	1
36	53037GT	DECAL,NOTICE,DEUTZ ENG SPEC to SN 7543	1
36-	33986GT	DECAL,NOTICE,DEUTZ ENG SPEC to SN 7543	
36-	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 Deutz Models; from SN 7544	
36-	133278GT	DECAL,LOW/ULTRA LOW SULFUR FUEL Deutz Models; from SN 15151	
36-	822131GT	DECAL, ENGINE SPEC, D2.9 Deutz D2.9L4; from SN 18351	
38	62072GT	DECAL,COSMETIC,GENIE S-40***	1
39	62073GT	DECAL,COSMETIC,S40	1
40	62074GT	DECAL,COSMETIC,GENIE S-45***	
41	62959GT	DECAL,COSMETIC,S40,10"	1
43	63461GT	DECAL, ENGINE SPEC, PERKINS to SN 7471	1
43-	82644GT	DECAL, ENGINE SPEC, PERKINS from SN 7472 to SN 15150	
43-	133238GT	DECAL,ENGINE SPEC,PERKINS*** from SN 15151	
43-	133278GT	DECAL,LOW/ULTRA LOW SULFUR FUEL Perkins Models; from SN 15151	
43-	822004GT	DECAL, ENGINE SPEC, 404F-22 Perkins 404F-22; from SN 18583	
44	82243GT	DECAL FAULT CODE	1
45	82317GT	DECAL,NOTICE,OPERATING INST.** to SN 7181	2
45-	82283GT	DECAL,NOTICE,OPER INST.IC*** from SN 7182 to SN 9752	
45-	1000057GT	DECAL,NOTICE,OPER INST.IC from SN 9753	
46	82366GT	DECAL, LABEL - CHEVRON RANDO	1
47	82195GT	DECAL,GROUND CONTROL PANEL to SN 7181	1
47-	82581GT	DECAL,GROUND CONTROL PANEL from SN 7182	
48	226500GT	DECAL,LABEL,WHEEL LOAD S-40	4
50	77046GT	SERIAL # LABEL,MYLAR 4X8***	1

101.1 Decals with Words (to SN 18350)



Item	Part No.	Description	Qty.
51	82469GT	DECAL,PLATFORM CONTROL PANEL to SN 7181	
51-	89836GT	DECAL,PROTCTR,CLEAR,PLATE*	
51-	82242GT	DECAL,LABEL,FUEL SELECT PATCH Ford models	
51-	82767GT	DECAL,PLATFORM CONTROL PANEL** from SN 7182	
51-	89836GT	DECAL,PROTCTR,CLEAR,PLATE*	
52	114277GT	DECAL,LABEL,BELT ROUTING DSG Ford models; to SN 17231	1
52-	215526GT	DECAL,LABEL,BELT,MSG425 from SN 17232	
53	119589GT	Caution - 12V Electrical Ford DSG-423 models; from SN 11067	1
54	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
55	82862GT	DECAL,FIRE EXTINGUISHER	1
56	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	1
57	133095GT	DECAL,NOTICE,HI FLOAT TIRES	4
58	52865GT	DECAL,ANNUAL INSP*** from SN 14678	
59	133095GT	DECAL,NOTICE,HI FLOAT TIRES Australia Model	4
60	226515GT	DECAL,INSTRUCTIONS S40/45 AUS Australia Model	2
61	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** Australia Model	1
62	T112773GT	TAPE, PROTECTIVE MASK from SN 16055	2
63	28174GT	DECAL, POWER TO PLATFORM 230V** (MTE) generator option; from SN 16453	
64	28235GT	DECAL, POWER TO PLATFORM 115V** (MTE) generator option; from SN 16453	
65	114236GT	DECAL,LABEL,CB SYMBOL (MTE) generator option; from SN 16453	
66	29104GT	DECAL,TOWING INSTRUCTIONS Tow option	
67	47041GT	DECAL,CAUTION,TOWING SPEED Tow option	
68	217561GT	DECAL, DANGER, TIP OVER, TRAX Trax option	4
69A	217559GT	DECAL, MAX TRACK LOAD, S40, TR Trax option	4
70	217734GT	DECAL, COSMETIC, DRIVE, S40 TR Trax option	1
71	217777GT	DECAL, COSMETIC, SWING, S40 TR Trax option	1
72A	217557GT	DECAL, COSMETIC, GENIE, S40 XC, TRAX, WHITE Trax option	1
72B	217558GT	DECAL, COSMETIC, GENIE, S45, TRAX, WHITE (S-45 Trax)	

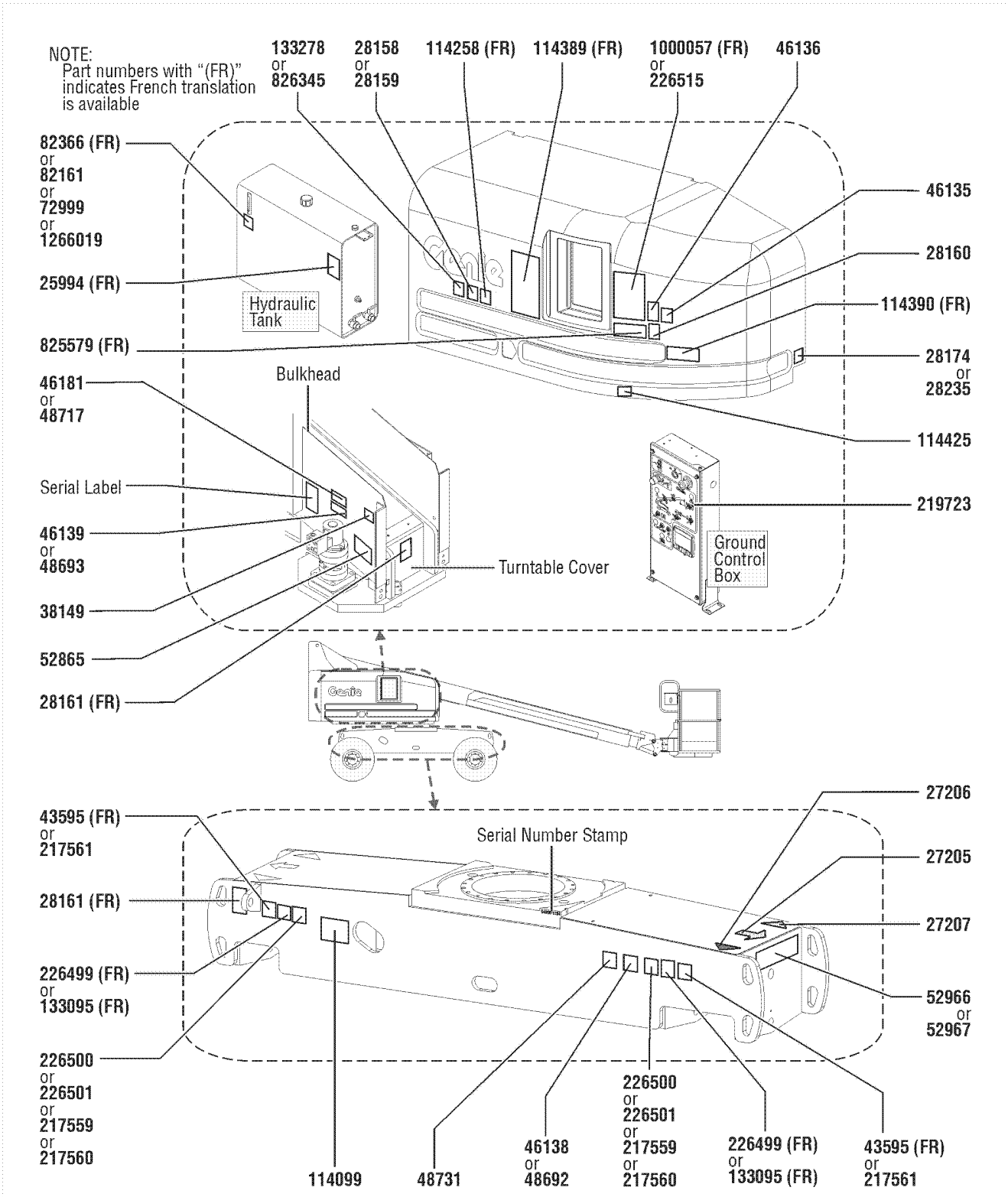
101.1 Decals with Words (to SN 18350)



101.1 Decals with Words (to SN 18350)

Item	Part No.	Description	Qty.
73	219723GT	DECAL,GROUND BOX,TIER IV models with Deutz D2.9L4 or Perkins 404F-22	
74	824522GT	DECAL, S40 TIER IV PBOX models with Deutz D2.9L4 or Perkins 404F-22	
75	825579GT	DECAL, LCD, TIER 4 models with Deutz D2.9L4 or Perkins 404F-22	
76	219160GT	DECAL, INSTRUCTION, OPS option	1
77	97815GT	DECAL,LABEL,LOWER MIDRAIL	
78	226501GT	DECAL,LABEL,WHEEL LOAD S-45	
79	217560GT	DECAL, MAX TRACK LOAD, S45, TR	
80	62960GT	DECAL,COSMETIC,S45,10"	
81	217778GT	DECAL, COSMETIC, SWING, S45 TR	
82	97602GT	DECAL,WARNING,EXPLOSION,ETHER	
83	217735GT	DECAL, COSMETIC, DRIVE, S45 TR	
84	62075GT	DECAL,COSMETIC,S-45	

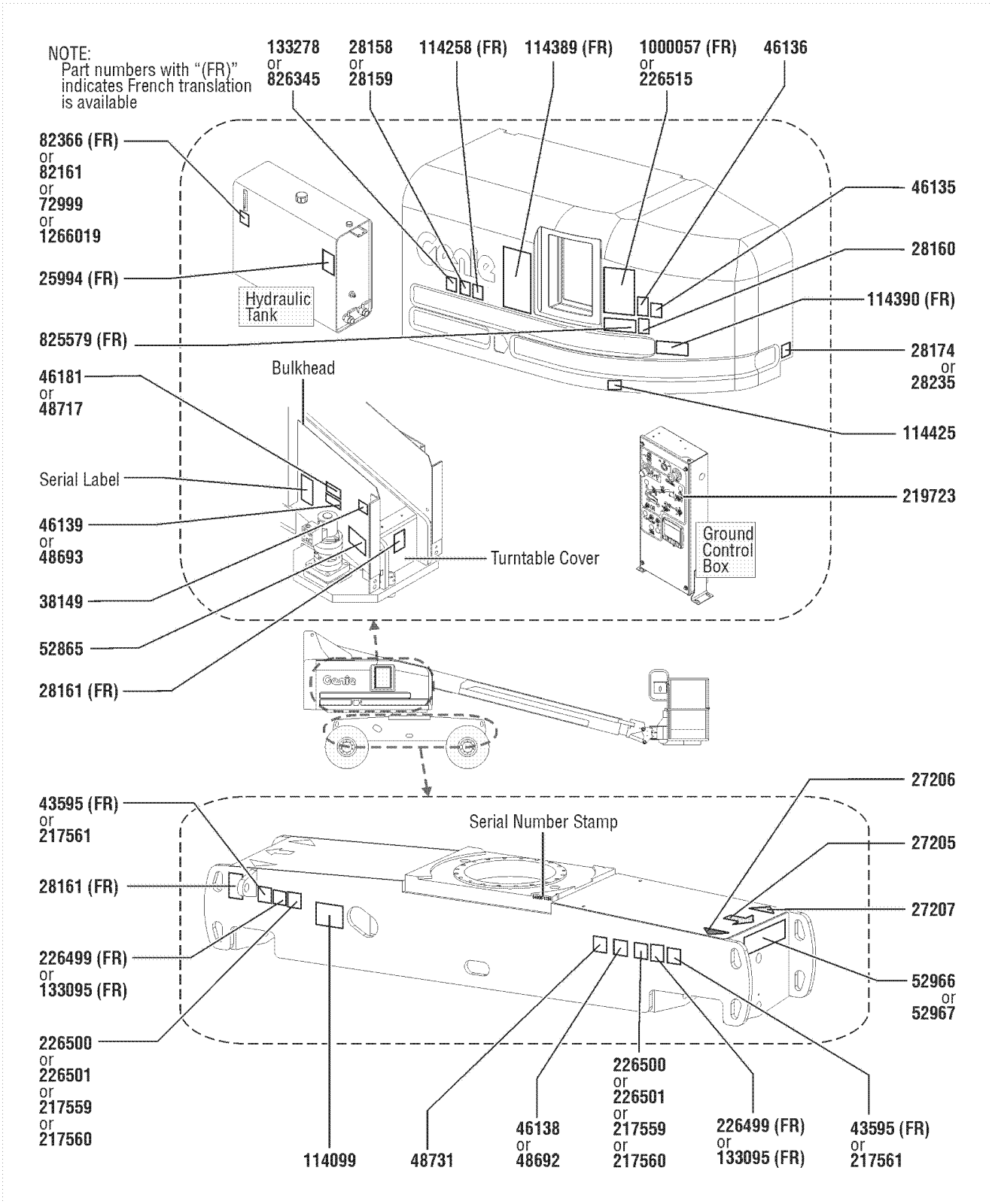
101.2 Decals with Words, Hydraulic Tank Side (from SN 18351)



101.2 Decals with Words, Hydraulic Tank Side (from SN 18351)

Item	Part No.	Description	Qty.
A-	826643GT	DECAL KIT,S40/80,PLAT,WORD,ANSI/AUS from SN 14678 to 21540; (Platform kit)	
B-	826645GT	DECAL KIT,S40/45X,COMP,WORD,ANSI ANSI (from SN 14678)	
B-	826646GT	DECAL KIT,S40/45X,COMP,WORD,AUS AUS (from SN 16389)	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	1
4	27207GT	DECAL,TRIANGLE,YELLOW	1
5	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Option, fuel	1
6	28159GT	DECAL,LABEL,DIESEL FUEL Option, fuel	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG	1
8	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
9	28174GT	DECAL, POWER TO PLATFORM 230V**	1
10	28235GT	DECAL, POWER TO PLATFORM 115V**	1
11	38149GT	DECAL LABEL PATENTS US Only	1
12	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** (AUS Only)	2
13	46135GT	DECAL NOTICE,GASOLINE TANK Option, FMRC	1
14	46136GT	DECAL,WARNING,EXPLOSION HAZARD Option, FMRC	1
15	46138GT	DECAL,GS/LPS (4"X4") Option, FMRC	1
16	46139GT	L,NAMEPLT,USE UNDERWRITE LAB Option, FMRC	1
17	46181GT	DECAL,FMRC APPROVAL,PLATE,LPS Option, FMRC	1
18	48692GT	DECAL,DS (4"X4") Option, FMRC	1
19	48693GT	DCL,NAMEPLT,USE UNDERWRITE LAB Option, FMRC	1
20	48717GT	DECAL,FMRC APPROVAL, PLATE,DS Option, FMRC	1
22	52865GT	DECAL,ANNUAL INSP*** US Only	1
23	52966GT	DECAL,COSMETIC,4 X 2 Option, drive	1
24	52967GT	DECAL,COSMETIC,4 X 4 Option, drive	1
25	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
26	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1

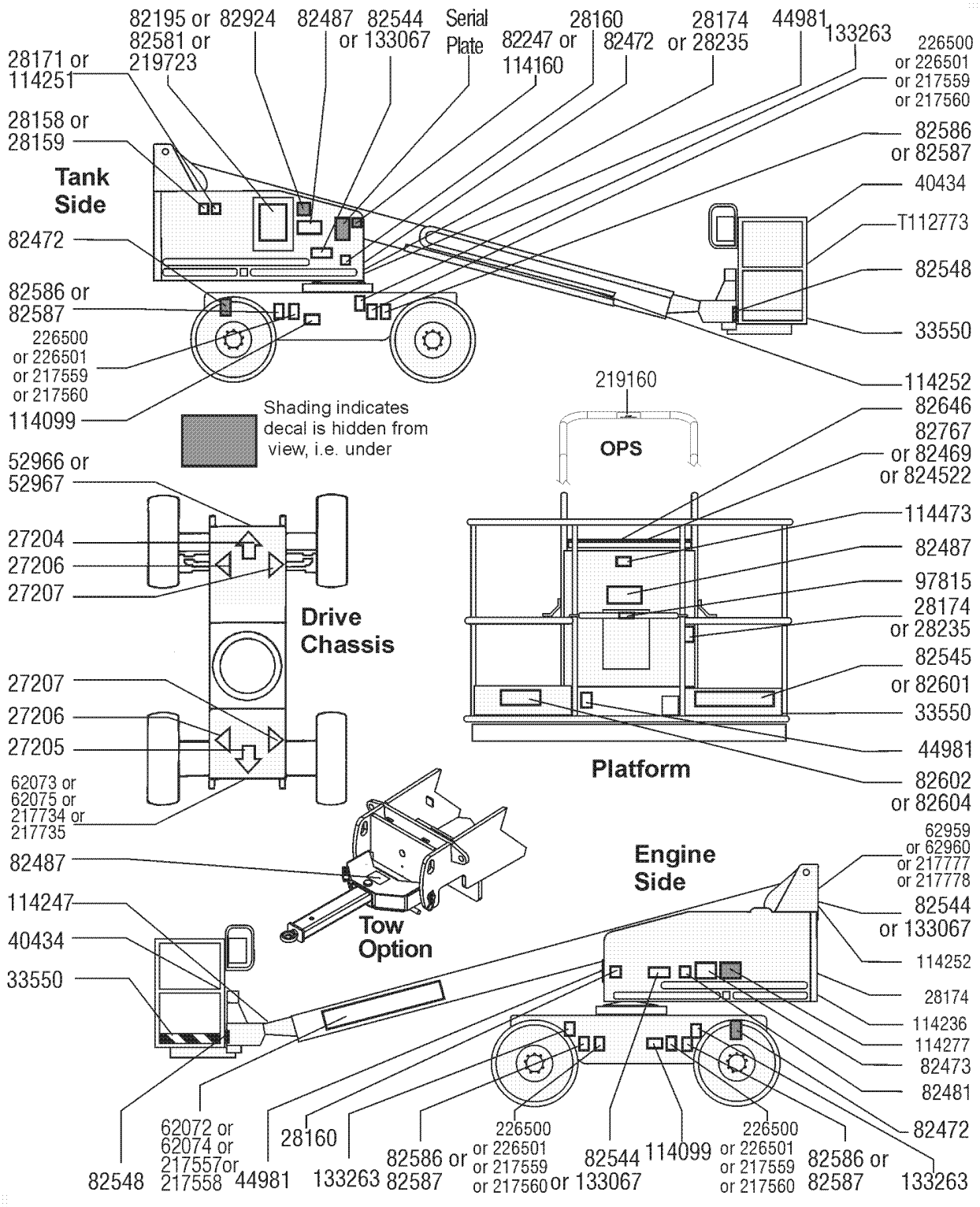
101.2 Decals with Words, Hydraulic Tank Side (from SN 18351)



101.2 Decals with Words, Hydraulic Tank Side (from SN 18351)

Item	Part No.	Description	Qty.
27	82366GT	DECAL, LABEL - CHEVRON RANDO Option, hydraulic oil	1
28	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
29	114258GT	DECAL,DANGER,NO SMOKING	1
30	114389GT	DECAL,DANGER,GENERAL SAFETY	1
31	114390GT	DECAL,DANGER,ELECT HAZARD***	1
32	114425GT	DECAL,BATTERY DISCONNECT Option, FMRC	1
33	133095GT	DECAL,NOTICE,HI FLOAT TIRES (Hi-floatation)	2
34	133278GT	DECAL,LOW/ULTRA LOW SULFUR FUEL (Deutz D2011L03i and Perkins 404D-22)	1
35	217559GT	DECAL, MAX TRACK LOAD, S40, TR (S-40 Trax)	2
36	217560GT	DECAL, MAX TRACK LOAD, S45, TR (S-45 Trax)	2
37	217561GT	DECAL, DANGER, TIP OVER, TRAX S-40 Trax and S-45 Trax Only	2
38	219723GT	DECAL,GROUND BOX,TIER IV	1
39	226499GT	DECAL,NOTICE,TIRE PRESSURE (Air filled or foam filled)	2
40	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	2
41	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	2
42	226515GT	DECAL,INSTRUCTIONS S40/45 AUS (AUS)	1
43	825579GT	DECAL, LCD, TIER 4 (Deutz D2.9 L4 and Perkins 404F-22)	1
44	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Deutz D2.9 L4 and Perkins 404F-22)	1
45	1000057GT	DECAL,NOTICE,OPER INST.IC (ANSI & CSA)	1
46	1266019GT	DECAL, LABEL, SHELL TELLUS Option, hydraulic oil	1

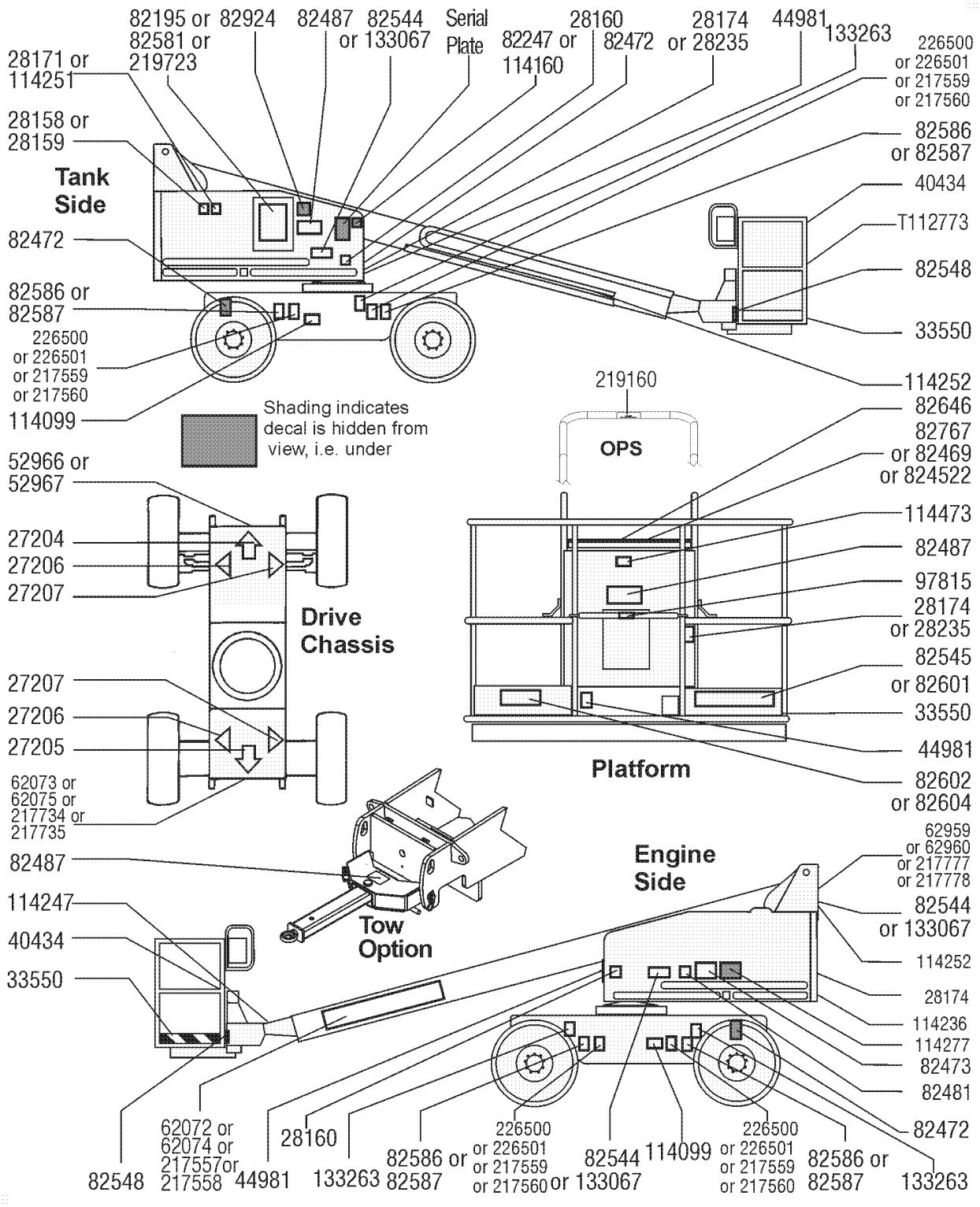
102.1 Decals with Symbols (to SN 18350)



102.1 Decals with Symbols (to SN 18350)

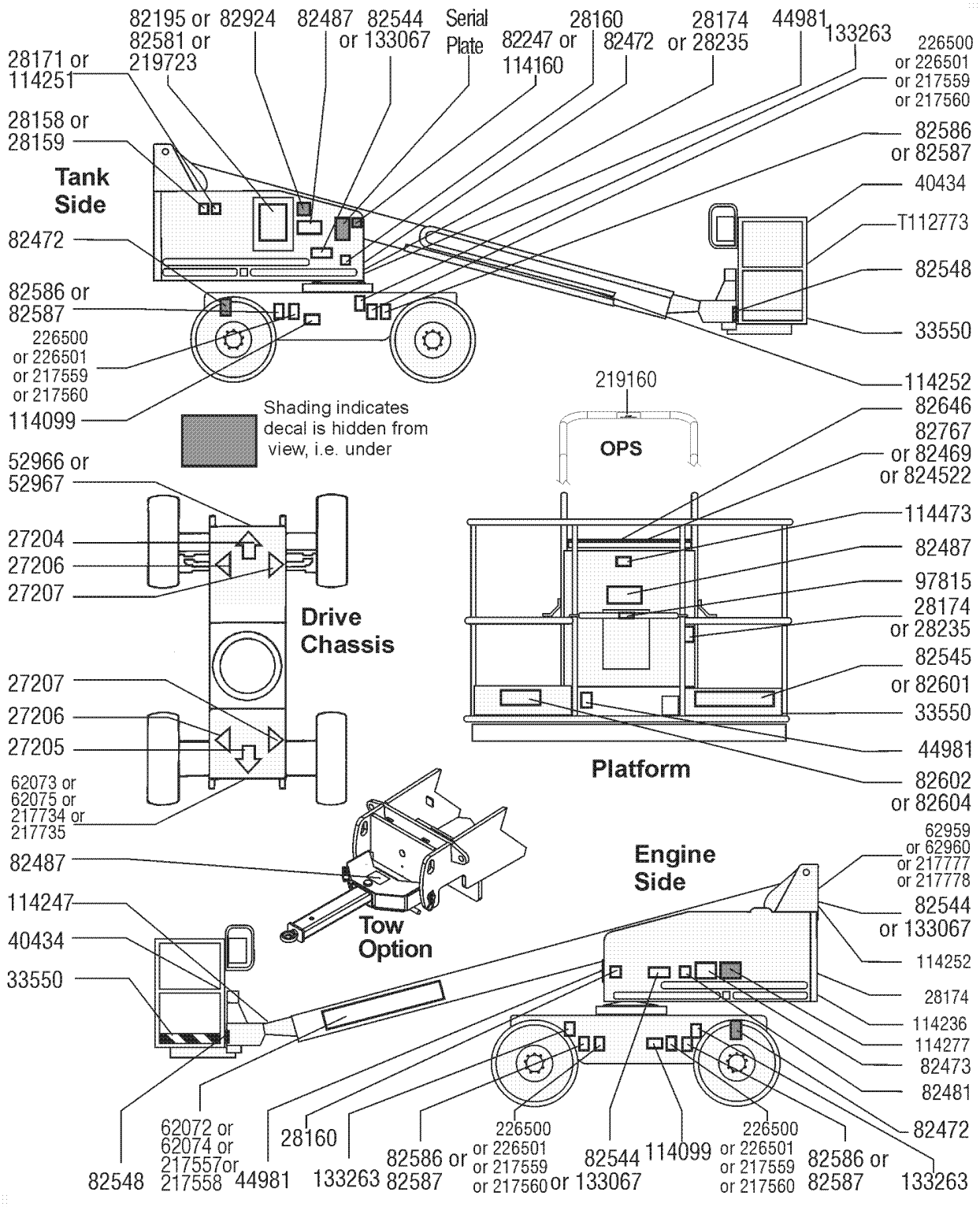
Item	Part No.	Description	Qty.
A-	102149GT	DECAL KIT,SYMBOLS,S40/45 includes items 1-11, 24-30, 32 and 34-36; to SN 14677	
B-	122887GT	DECAL KIT,SYMBOLS,SERV, S40/45 includes items 1-11, 24-30, 32 and 34-36; from SN 14678	
C	826659GT	DECAL KIT,PLAT,S40/60/80,SYM from SN 14678 to 21540	
C	1255427GT	DECAL KIT,PLAT,S40/60/80,SYM from SN 7001 to 14677	
D	826661GT	DECAL KIT,S40/45X,COMP,SYMB,ANSI ANSI (from SN 14678)	
D	826662GT	DECAL KIT,S40/45X,COMP,SYMB,CE CE (from SN 15684)	
E	1255428GT	DECAL KIT,S40/45,COMP,SYMB,ANSI ANSI SYMBOL from SN 9753 to 14677	
E	1255429GT	DECAL KIT,S40/45,COMP,SYMB,CE CE from SN 9753 to 14677	
E	1255443GT	DECAL KIT,S40/45,COMP,SYM,CE CE from SN 14678 to 15683	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
6	28159GT	DECAL,LABEL,DIESEL FUEL	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE	1
8	28171GT	DECAL,DANGER,NO SMOKING ***	1
8-	114251GT	DECAL,LABEL,NO SMOKING,SYMB from SN 14678	
9	28174GT	DECAL, POWER TO PLATFORM 230V**	2
10	28235GT	DECAL, POWER TO PLATFORM 115V**	2
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
12	44981GT	DECAL LABEL AIRLINE 110PSI	2
13	52966GT	DECAL,COSMETIC,4 X 2	1
14	52967GT	DECAL,COSMETIC,4 X 4	1
15	62072GT	DECAL,COSMETIC,GENIE S-40***	1
16	62073GT	DECAL,COSMETIC,S40	1
19	62959GT	DECAL,COSMETIC,S40,10"	1
21	82602GT	DECAL,DANGER,MAX SIDE FRC,667N USA / Canada models	1

102.1 Decals with Symbols (to SN 18350)



Item	Part No.	Description	Qty.
22	82604GT	DECAL,DANGER,SIDE FRC 400N European models	1
23	82469GT	DECAL,PLATFORM CONTROL PANEL to SN 7181	1
23-	89836GT	DECAL,PROTCTR,CLEAR,PLATE*	
23-	82242GT	DECAL,LABEL,FUEL SELECT PATCH Ford models	
24	82767GT	DECAL,PLATFORM CONTROL PANEL** from SN 7182	1
24-	89836GT	DECAL,PROTCTR,CLEAR,PLATE*	
25	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
26	82473GT	DECAL,SYMBOL-COMP ACCESS	1
27	82487GT	DECAL, SYMBOL - READ THE MANUAL	2
28	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR to SN 14677	3
28-	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR from SN 14678	
29	82545GT	DECAL,DANGER,MAX LOAD 227 KG** to SN 14677	1
29-	82601GT	DECAL,LABEL,MAX CAPACITY*** from SN 14678	
30	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
31	82195GT	DECAL,GROUND CONTROL PANEL to SN 7181	1
31-	82581GT	DECAL,GROUND CONTROL PANEL from SN 7182	
32	82586GT	DECAL,LABEL,TIRE PRESS,S40/45	4
33	82587GT	DECAL,HIFLOT TIRE PRESS,S40/45	4
34	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	4
34B	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	
36	82646GT	DECAL,DRIVE ENABLE PATCH	1
37	82924GT	DECAL,CAUTION,SHUTOFF VALVES** to SN 14677	1
38	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
39	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
40	82247GT	DECAL,LABEL,107 DB*** to SN 15690	1
40-	114160GT	DECAL,LABEL,DECIBEL 102*** from SN 15691	
41	114277GT	DECAL,LABEL,BELT ROUTING DSG Ford models	1
42	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM from SN 14678	

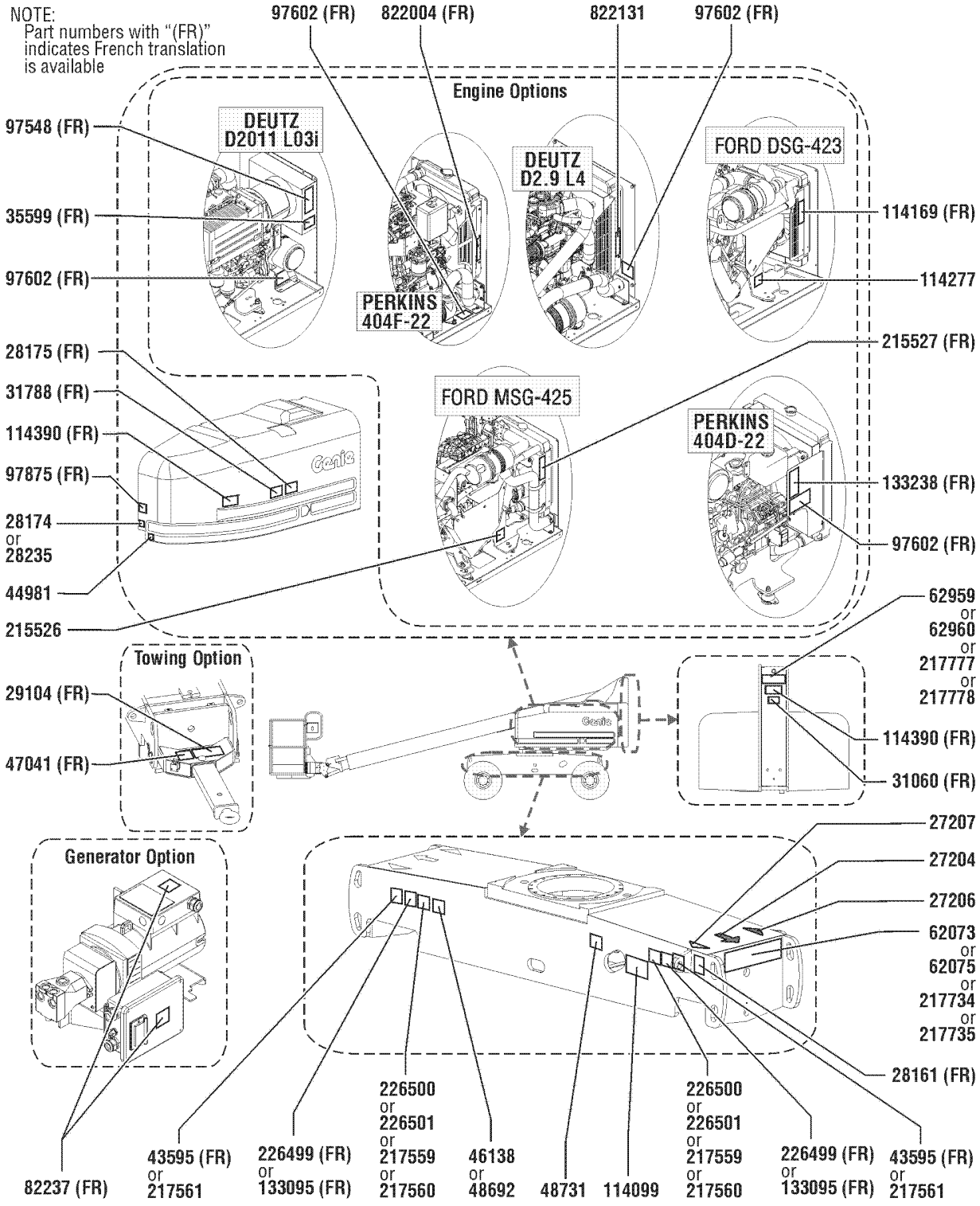
102.1 Decals with Symbols (to SN 18350)



102.1 Decals with Symbols (to SN 18350)

Item	Part No.	Description	Qty.
43	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH from SN 14678	
44	114247GT	DECAL,LABEL,FALL HAZARD*** from SN 14678	
45	82481GT	DECAL,SYMBOL-BATTERY SAFETY from SN 14678	
46	33550GT	TAPE,WARNING,BLK/YEL, 50'*** European models; from SN 14109	1 roll
47	T112773GT	TAPE, PROTECTIVE MASK from SN 16055	
48	28174GT	DECAL, POWER TO PLATFORM 230V** (MTE) generator option; from SN 16453	
49	114236GT	DECAL,LABEL,CB SYMBOL (MTE) generator option; from SN 16453	
50	82487GT	DECAL, SYMBOL - READ THE MANUAL Tow option	
51	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB Trax option	4
52	217559GT	DECAL, MAX TRACK LOAD, S40, TR Trax option	4
53	217734GT	DECAL, COSMETIC, DRIVE, S40 TR Trax option	1
54	21777GT	DECAL COSMETIC, S40 TRAX Trax option	1
55	217557GT	DECAL, COSMETIC, GENIE, S40 XC, TRAX, WHITE Trax option	1
56	219723GT	DECAL,GROUND BOX,TIER IV models with Deutz D2.9L4 or Perkins 404F-22	
57	824522GT	DECAL, S40 TIER IV PBOX models with Deutz D2.9L4 or Perkins 404F-22	
58	219160GT	DECAL, INSTRUCTION, OPS option	1
59	217560GT	DECAL, MAX TRACK LOAD, S45, TR	
60	217777GT	DECAL, COSMETIC, SWING, S40 TR	
61	217778GT	DECAL, COSMETIC, SWING, S45 TR	
62	217558GT	DECAL, COSMETIC, GENIE, S45, TRAX, WHITE	
63	217735GT	DECAL, COSMETIC, DRIVE, S45 TR	

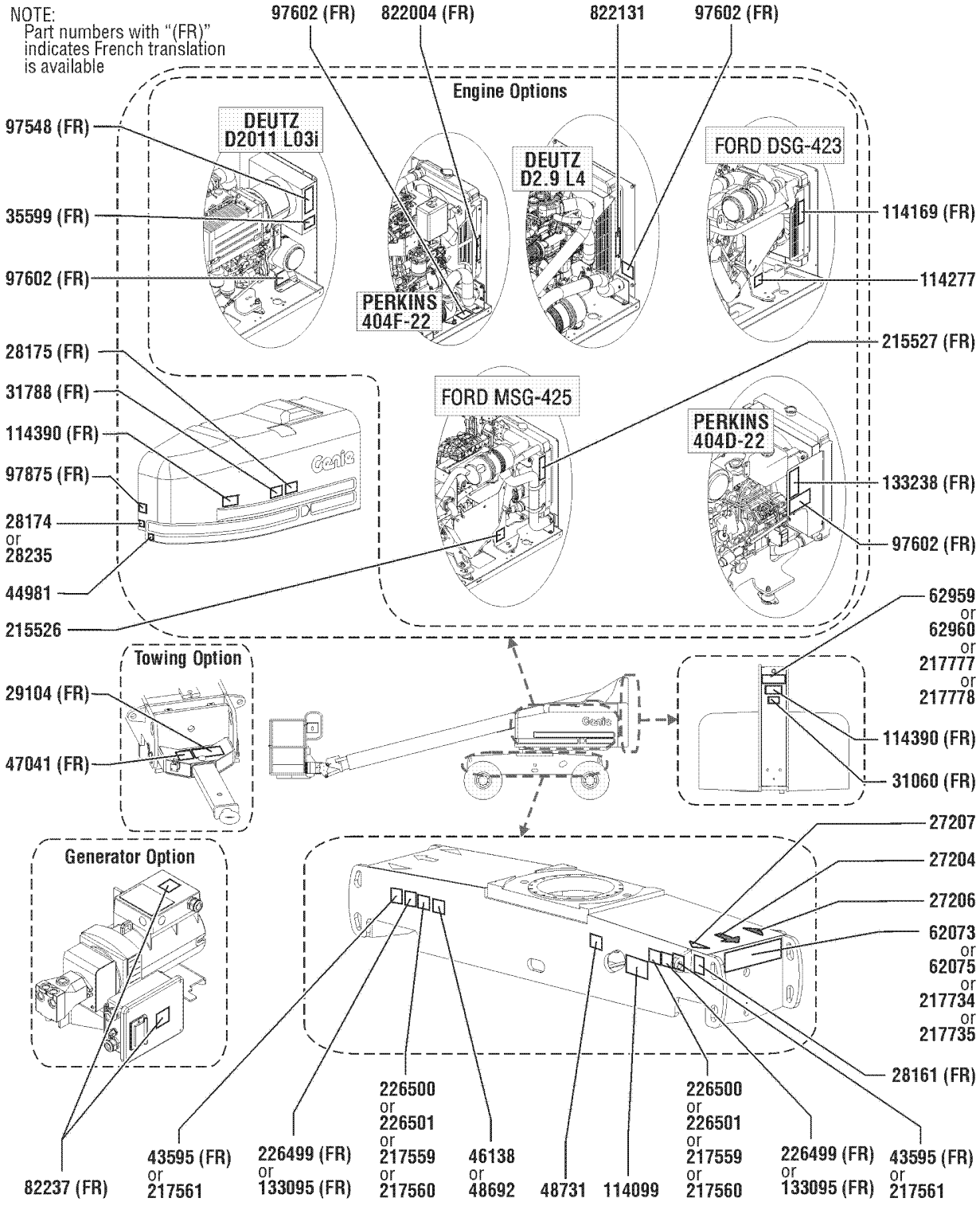
102.2 Decals with Symbols, Engine Side (from SN 18351)



102.2 Decals with Symbols, Engine Side (from SN 18351)

Item	Part No.	Description	Qty.
A-	826659GT	DECAL KIT,PLAT,S40/60/80,SYM from SN 14678 to 21540	
B-	826661GT	DECAL KIT,S40/45X,COMP,SYMB,ANSI ANSI (from SN 14678)	
B-	826662GT	DECAL KIT,S40/45X,COMP,SYMB,CE CE (from SN 15684)	
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28161GT	DECAL,WARN,CRUSH HAZARD HAND	1
5	28174GT	DECAL, POWER TO PLATFORM 230V** Option, welder or generator	1
6	28175GT	DECAL,WARNING-COMPART ACCESS	1
7	28235GT	DECAL, POWER TO PLATFORM 115V** Option, welder or generator	1
8	29104GT	DECAL,TOWING INSTRUCTIONS Option, tow package	1
9	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
10	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
11	35599GT	DECAL,NOTICE,AIR INLET*** Deutz D2011L03i Only	1
12	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** (AUS Only)	2
13	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
14	46138GT	DECAL,GS/LPS (4"X4") Option, FMRC	1
15	47041GT	DECAL,CAUTION,TOWING SPEED Option, tow package	1
16	48692GT	DECAL,DS (4"X4") Option, FMRC	1
18	62073GT	DECAL,COSMETIC,S40 (S-40)	1
19	62075GT	DECAL,COSMETIC,S-45 (S-45)	1
20	62959GT	DECAL,COSMETIC,S40,10" (S-40)	1
21	62960GT	DECAL,COSMETIC,S45,10" (S-45)	1
22	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	2
23	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 Deutz D2011L03i Only	1
24	97602GT	DECAL,WARNING,EXPLOSION,ETHER Diesel engines Only	1
25	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld cable	1
26	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1

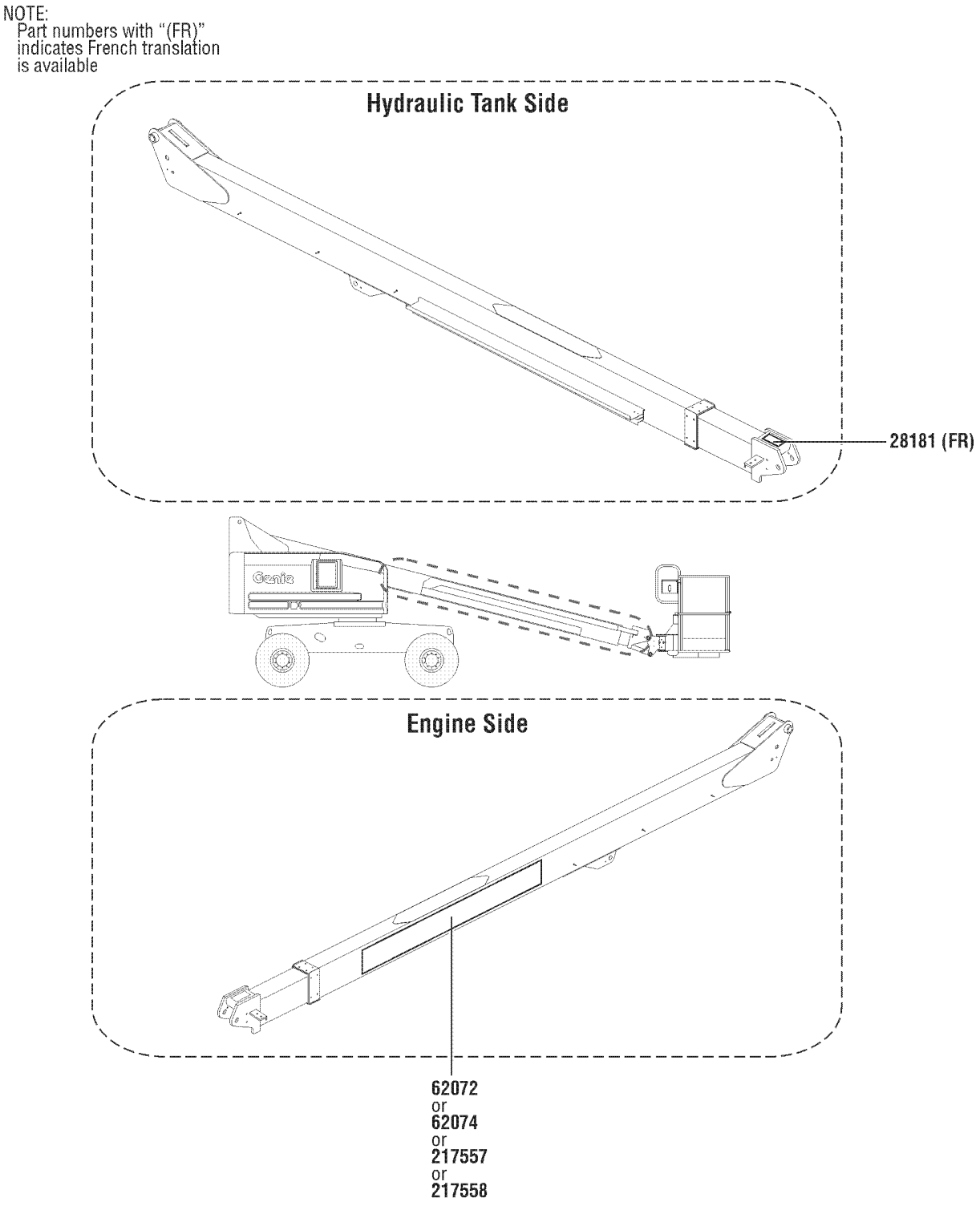
102.2 Decals with Symbols, Engine Side (from SN 18351)



102.2 Decals with Symbols, Engine Side (from SN 18351)

Item	Part No.	Description	Qty.
27	114169GT	DECAL,FORD ENGINE SPEC DSG423 Ford DSG-423 Only	1
28	114277GT	DECAL,LABEL,BELT ROUTING DSG Ford DSG-423 Only	1
29	114390GT	DECAL,DANGER,ELECT HAZARD***	2
30	133095GT	DECAL,NOTICE,HI FLOAT TIRES (Hi-floatation)	2
31	133238GT	DECAL,ENGINE SPEC,PERKINS*** Perkins 404D-22 Only	1
32	215526GT	DECAL,LABEL,BELT,MSG425 Ford MSG-425 Only	1
33	215527GT	DECAL,FORD ENGINE SPEC MSG425 Ford MSG-425 Only	1
34	217559GT	DECAL, MAX TRACK LOAD, S40, TR (S-40 Trax)	2
35	217560GT	DECAL, MAX TRACK LOAD, S45, TR (S-45 Trax)	2
36	217561GT	DECAL, DANGER, TIP OVER, TRAX S-40 Trax and S-45 Trax Only	2
37	217734GT	DECAL, COSMETIC, DRIVE, S40 TR (S-40 Trax)	1
38	217735GT	DECAL, COSMETIC, DRIVE, S45 TR (S-45 Trax)	1
39	217777GT	DECAL, COSMETIC, SWING, S40 TR (S-40 Trax)	1
40	217778GT	DECAL, COSMETIC, SWING, S45 TR (S-45 Trax)	1
41	226499GT	DECAL,NOTICE,TIRE PRESSURE (Air filled or foam filled)	2
42	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	2
43	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	2
44	822004GT	DECAL, ENGINE SPEC, 404F-22 Perkins 404F-22 Only	1
45	822131GT	DECAL, ENGINE SPEC, D2.9 Deutz D2.9 L4 Only	1

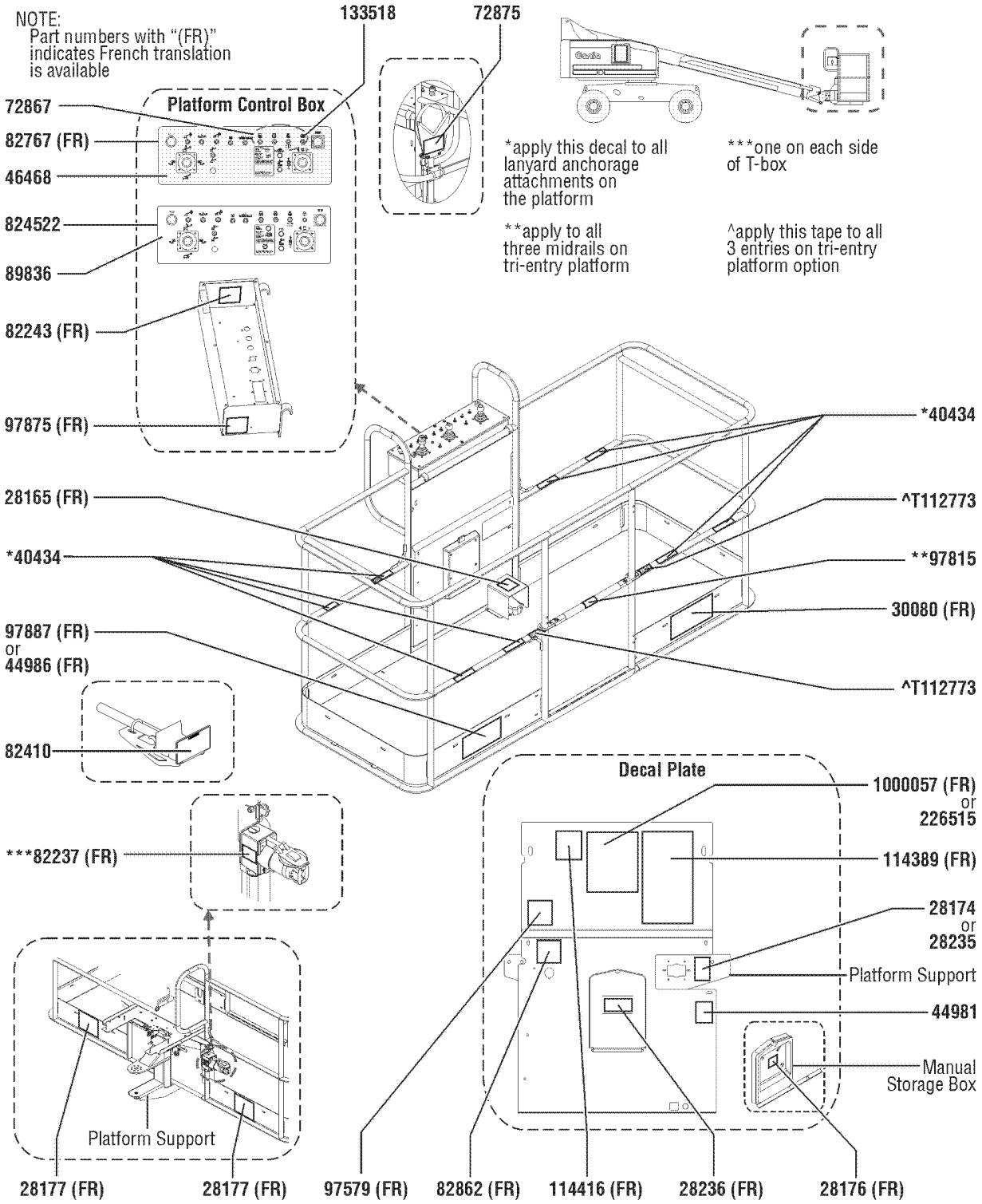
103.1 Decals with Words, Boom (from SN 18351)



103.1 Decals with Words, Boom (from SN 18351)

Item	*Part No.*	*Description*	*Qty.*
1	28181GT	DECAL,WARN,FALL HAZARD	1
2	62072GT	DECAL,COSMETIC,GENIE S-40*** (S-40)	1
3	62074GT	DECAL,COSMETIC,GENIE S-45*** (S-45)	1
4	217557GT	DECAL, COSMETIC, GENIE, S40 XC, TRAX, WHITE (S-40 Trax)	1
5	217558GT	DECAL, COSMETIC, GENIE, S45, TRAX, WHITE (S-45 Trax)	1

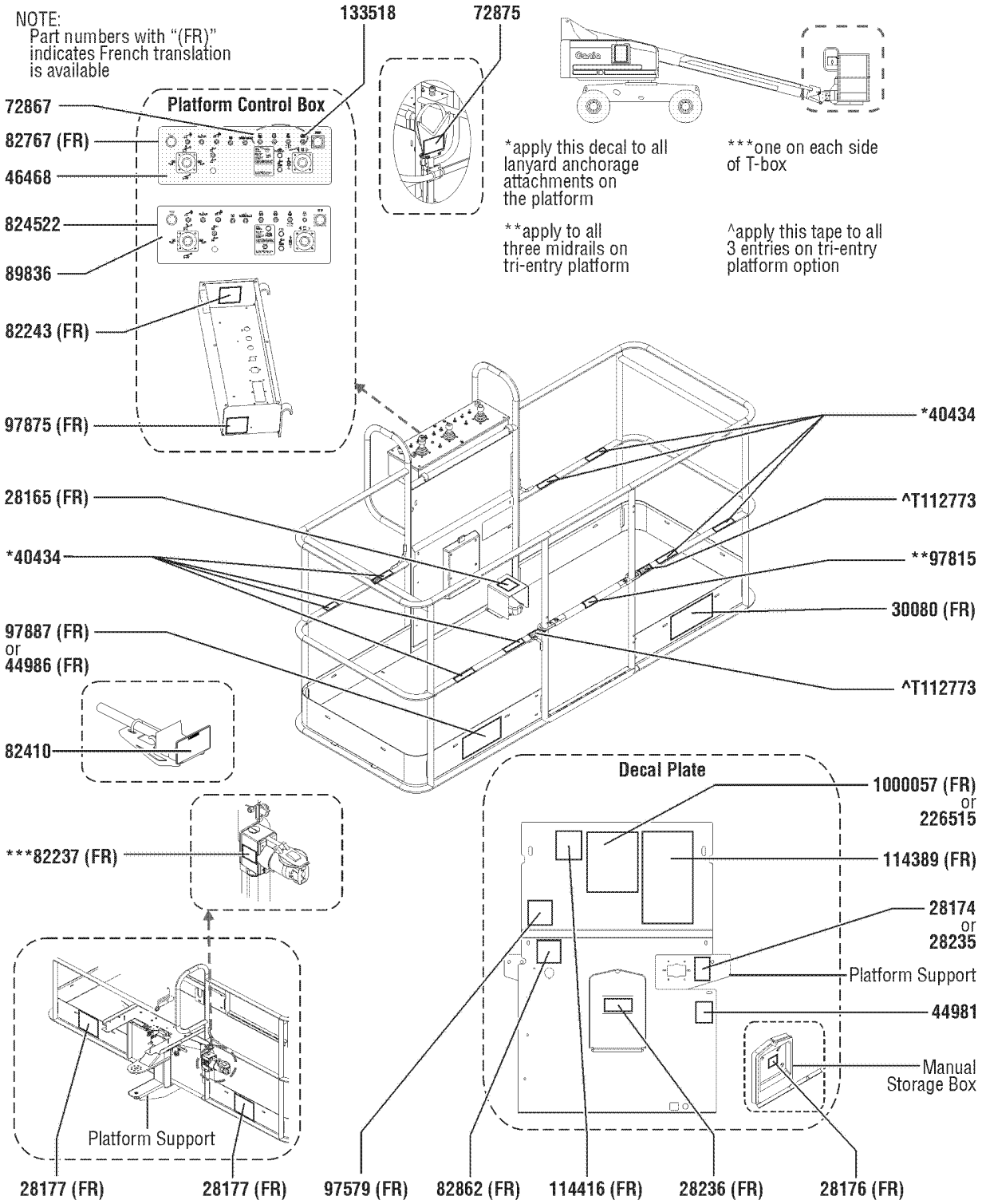
104.1 Decals with Words, Platform (from SN 18351)



104.1 Decals with Words, Platform (from SN 18351)

Item	Part No.	Description	Qty.
1	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
2	28174GT	DECAL, POWER TO PLATFORM 230V**	1
3	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
4	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
5	28235GT	DECAL, POWER TO PLATFORM 115V**	1
6	28236GT	DECAL,WARN,IMPROPER OPERATION	1
7	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
9	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
10	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS (AUS)	1
11	46468GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
12	72867GT	DECAL,LABEL,LIGHTS*** Option, worklights	1
13	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
14	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	2
15	82243GT	DECAL FAULT CODE	1
16	82410GT	DECAL,WARNING,PANEL CRADLE Option, panel cradle	2
17	82767GT	DECAL,PLATFORM CONTROL PANEL**	1
18	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
19	89836GT	DECAL,PROTCTR,CLEAR,PLATE*	1
20	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
21	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
22	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld cable line	1
23	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI (ANSI or CSA)	1
24	114389GT	DECAL,DANGER,GENERAL SAFETY	1
25	114416GT	DECAL,DANGER,TIPOVER,TILT	1
26	133518GT	DECAL, PATCH, GEN,ALC-500 Option, generator or welder	1
27	226515GT	DECAL,INSTRUCTIONS S40/45 AUS (AUS)	1
28	824522GT	DECAL, S40 TIER IV PBOX (Deutz D2.9 L4 and Perkins 404F-22)	1

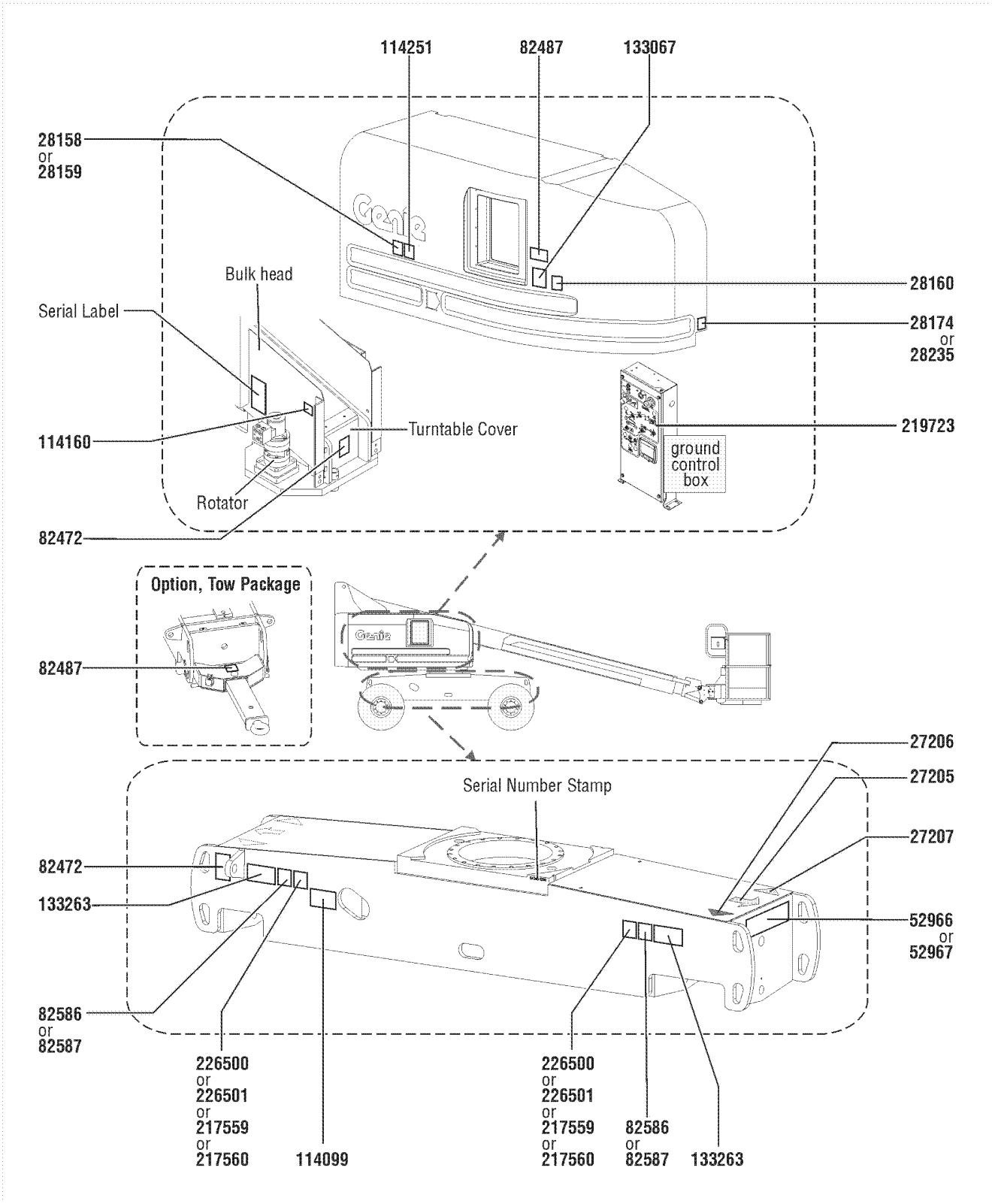
104.1 Decals with Words, Platform (from SN 18351)



104.1 Decals with Words, Platform (from SN 18351)

Item	*Part No.*	*Description*	*Qty.*
29	1000057GT	DECAL,NOTICE,OPER INST.IC (ANSI & CSA)	1
30	T112773GT	TAPE, PROTECTIVE MASK	2

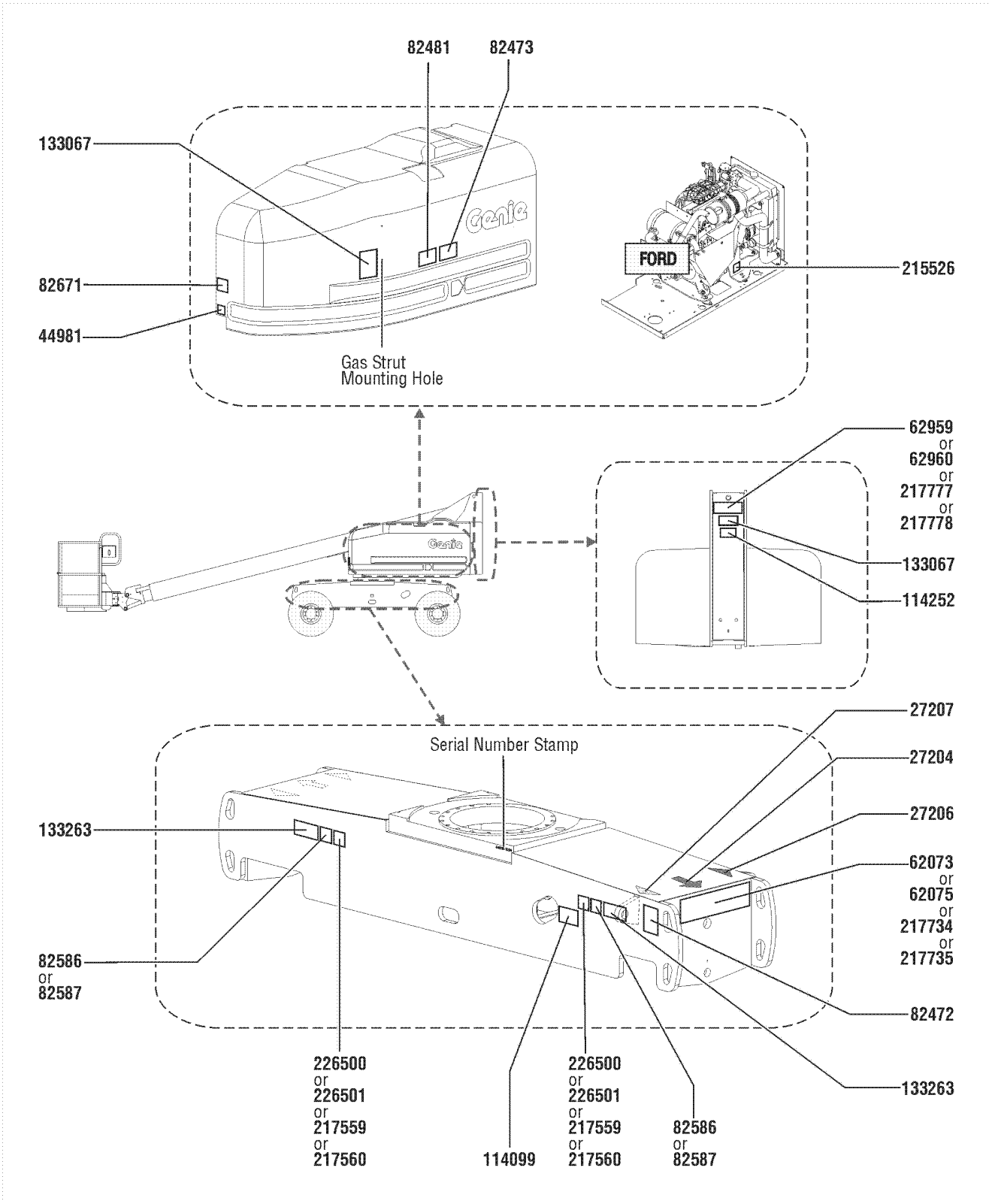
105.1 Decals with Symbols, Hydraulic Tank Side (from SN 18531)



105.1 Decals with Symbols, Hydraulic Tank Side (from SN 18531)

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Option, fuel	1
5	28159GT	DECAL,LABEL,DIESEL FUEL Option, fuel	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG	1
7	28174GT	DECAL, POWER TO PLATFORM 230V**	1
8	28235GT	DECAL, POWER TO PLATFORM 115V**	1
9	52966GT	DECAL,COSMETIC,4 X 2 Option, drive	1
10	52967GT	DECAL,COSMETIC,4 X 4 Option, drive	1
11	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
12	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
13	82586GT	DECAL,LABEL,TIRE PRESS,S40/45 (Air filled or foam filled)	2
14	82587GT	DECAL,HIFLOT TIRE PRESS,S40/45 (Hi-floatation)	2
15	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
16	114160GT	DECAL,LABEL,DECIBEL 102*** (CE Only)	1
17	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
18	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
19	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (S-40 Trax and S-45 Trax)	2
20	217559GT	DECAL, MAX TRACK LOAD, S40, TR (S-40 Trax)	2
21	217560GT	DECAL, MAX TRACK LOAD, S45, TR (S-45 Trax)	2
22	219723GT	DECAL,GROUND BOX,TIER IV	1
23	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	2
24	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	2

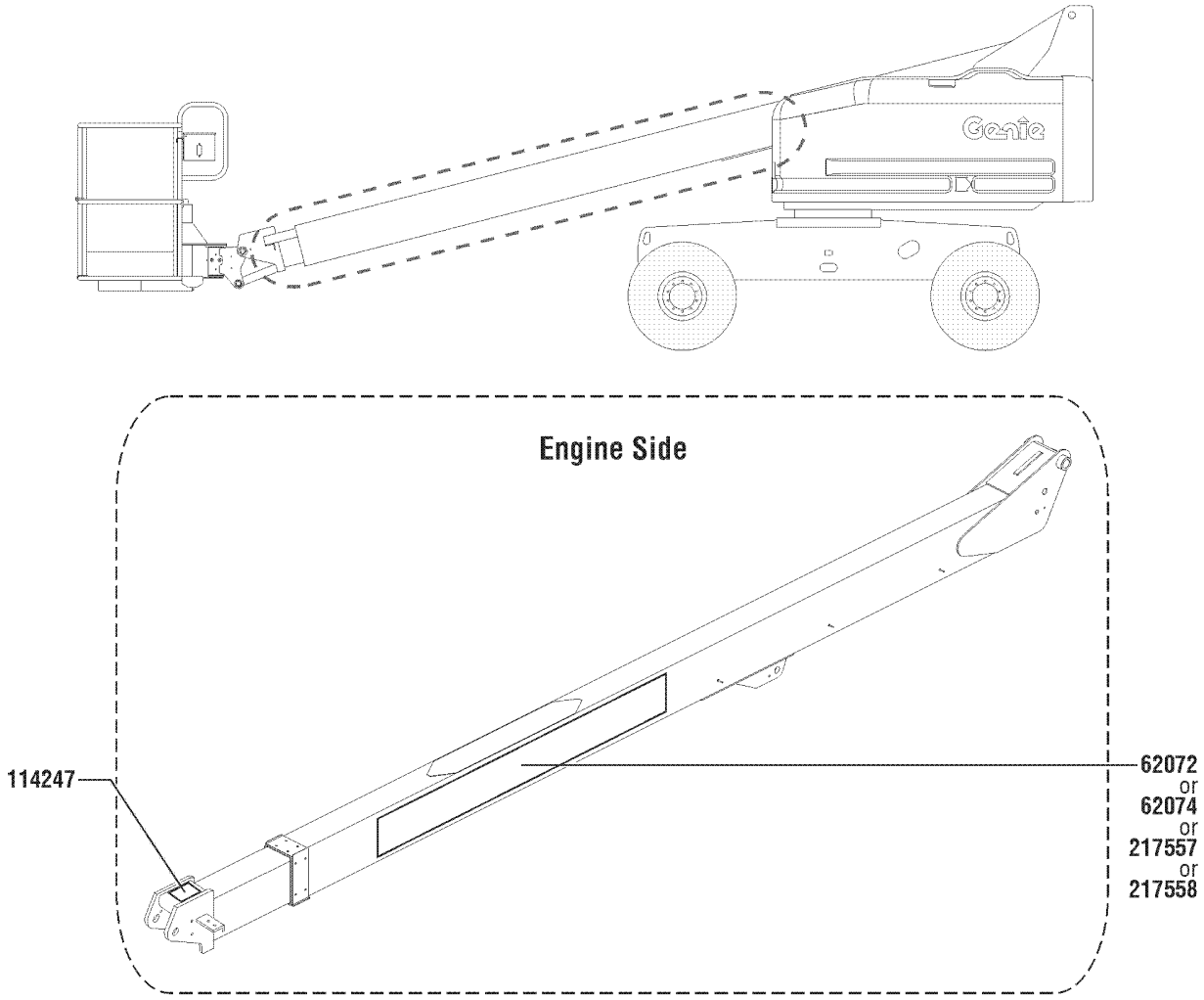
106.1 Decals with Symbol, Engine Side (from SN 18531)



106.1 Decals with Symbol, Engine Side (from SN 18531)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
5	62073GT	DECAL,COSMETIC,S40 (S-40)	1
6	62075GT	DECAL,COSMETIC,S-45 (S-45)	1
7	62959GT	DECAL,COSMETIC,S40,10" (S-40)	1
8	62960GT	DECAL,COSMETIC,S45,10" (S-45)	1
9	82472GT	DECAL,WARNING,CRUSHING HAZARD	1
10	82473GT	DECAL,SYMBOL-COMP ACCESS	1
11	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
12	82586GT	DECAL,LABEL,TIRE PRESS,S40/45 (Air filled or foam filled)	2
13	82587GT	DECAL,HIFLOT TIRE PRESS,S40/45 (Hi-floatation)	2
14	82671GT	DECAL,LABEL,WELD LINE INST,SYM Option,Weld Cable	1
15	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
16	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
17	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
18	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (S-40 Trax and S-45 Trax Only)	2
19	215526GT	DECAL,LABEL,BELT,MSG425	1
20	217559GT	DECAL, MAX TRACK LOAD, S40, TR (S-40 Trax)	2
21	217560GT	DECAL, MAX TRACK LOAD, S45, TR (S-45 Trax)	2
22	217734GT	DECAL, COSMETIC, DRIVE, S40 TR (S-40 Trax)	1
23	217735GT	DECAL, COSMETIC, DRIVE, S45 TR (S-45 Trax)	1
24	217777GT	DECAL, COSMETIC, SWING, S40 TR (S-40 Trax)	1
25	217778GT	DECAL, COSMETIC, SWING, S45 TR (S-45 Trax)	1
26	226500GT	DECAL,LABEL,WHEEL LOAD S-40 (S-40)	2
27	226501GT	DECAL,LABEL,WHEEL LOAD S-45 (S-45)	2

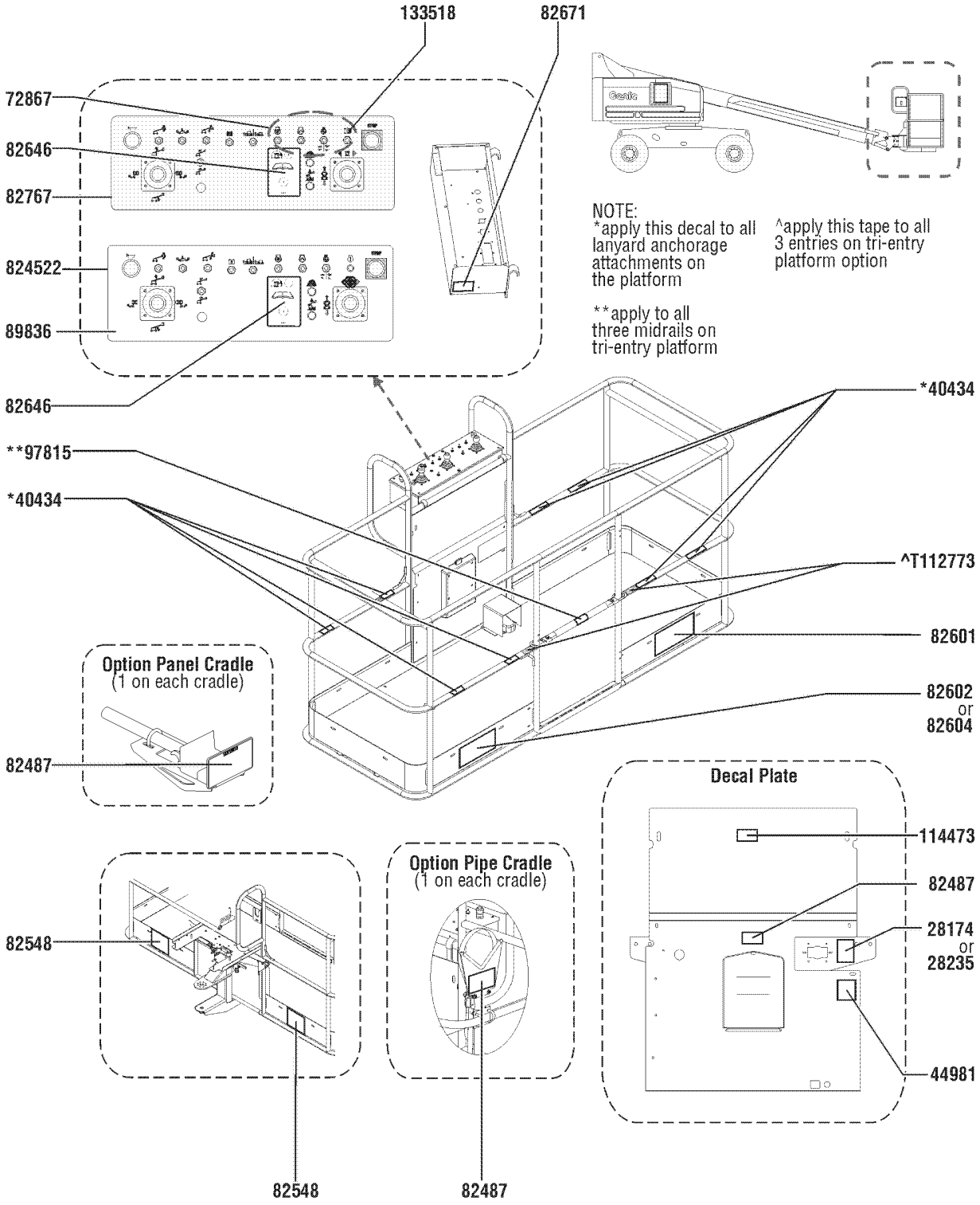
107.1 Decals with Symbol, Boom (from SN 18531)



107.1 Decals with Symbol, Boom (from SN 18531)

Item	*Part No.*	*Description*	*Qty.*
1	62072GT	DECAL,COSMETIC,GENIE S-40*** (S-40)	1
2	62074GT	DECAL,COSMETIC,GENIE S-45*** (S-45)	1
3	114247GT	DECAL,LABEL,FALL HAZARD***	1
4	217557GT	DECAL, COSMETIC, GENIE, S40 XC, TRAX, WHITE (S-40 Trax)	1
5	217558GT	DECAL, COSMETIC, GENIE, S45, TRAX, WHITE (S-45 Trax)	1

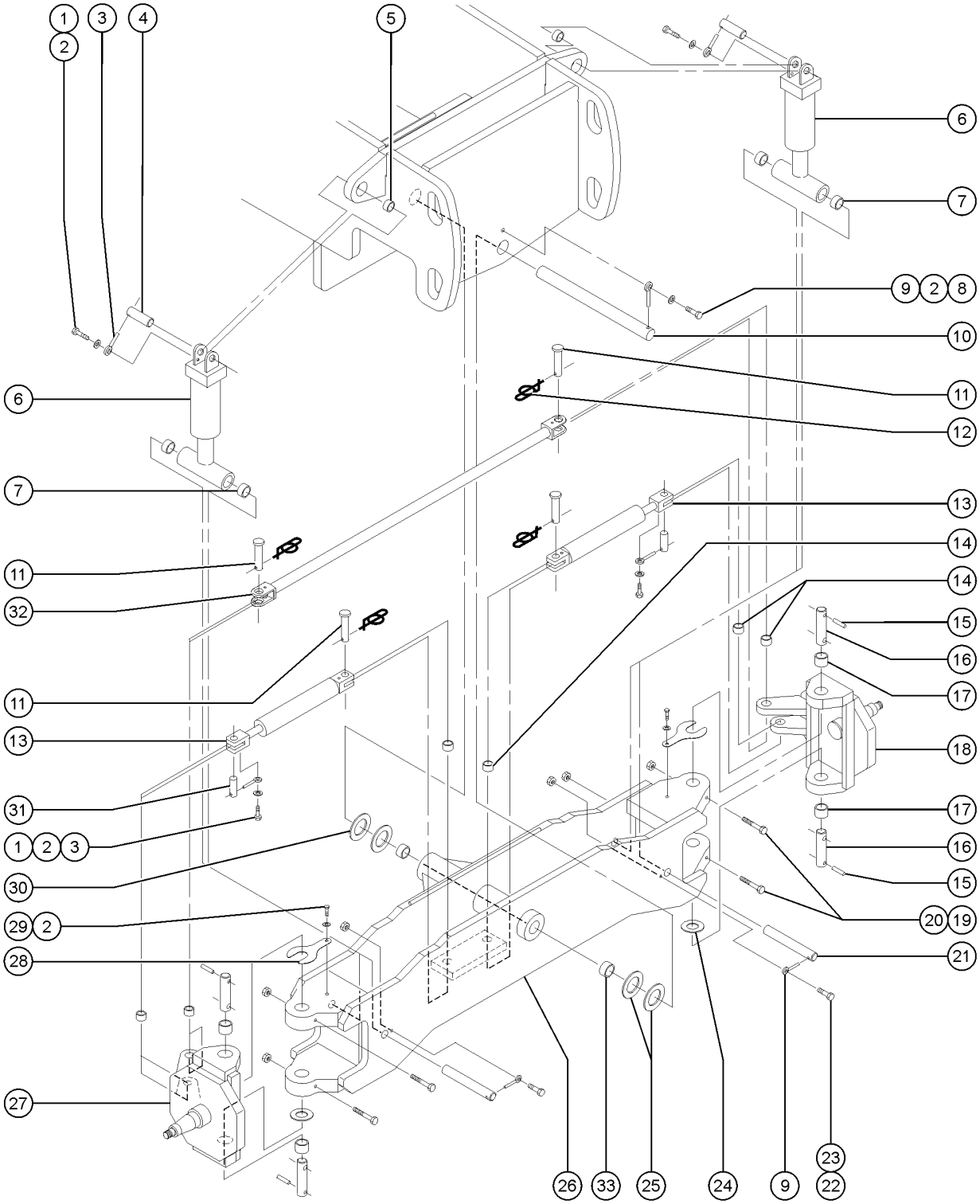
108.1 Decals with Symbol, Platform (from SN 18531)



108.1 Decals with Symbol, Platform (from SN 18531)

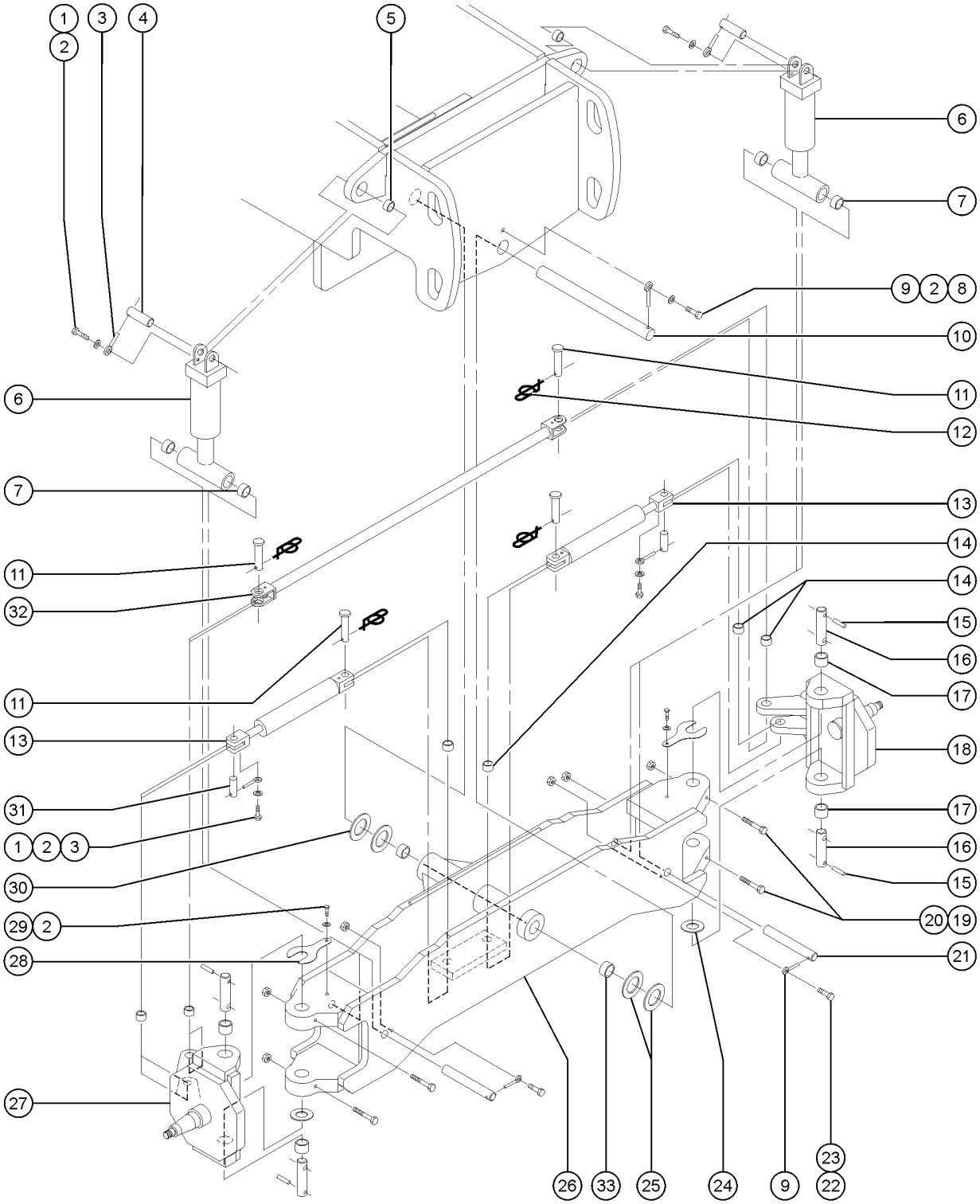
Item	Part No.	Description	Qty.
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
4	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
5	72867GT	DECAL,LABEL,LIGHTS*** Option, worklights	1
6	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
7	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
8	82601GT	DECAL,LABEL,MAX CAPACITY***	1
9	82602GT	DECAL,DANGER,MAX SIDE FRC,667N (ANSI)	1
10	82604GT	DECAL,DANGER,SIDE FRC 400N (CE)	1
11	82646GT	DECAL,DRIVE ENABLE PATCH	1
12	82671GT	DECAL,LABEL,WELD LINE INST,SYM Option, weld cable	1
13	82767GT	DECAL,PLATFORM CONTROL PANEL**	1
14	89836GT	DECAL,PROTCTR,CLEAR,PLATE*	1
15	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
16	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
17	133518GT	DECAL, PATCH, GEN,ALC-500 Option, generator or welder	1
18	824522GT	DECAL, S40 TIER IV PBOX (tier 4)	1
19	T112773GT	TAPE, PROTECTIVE MASK	2

201.1 2WD Steer Axle Linkage, Oscillating Models



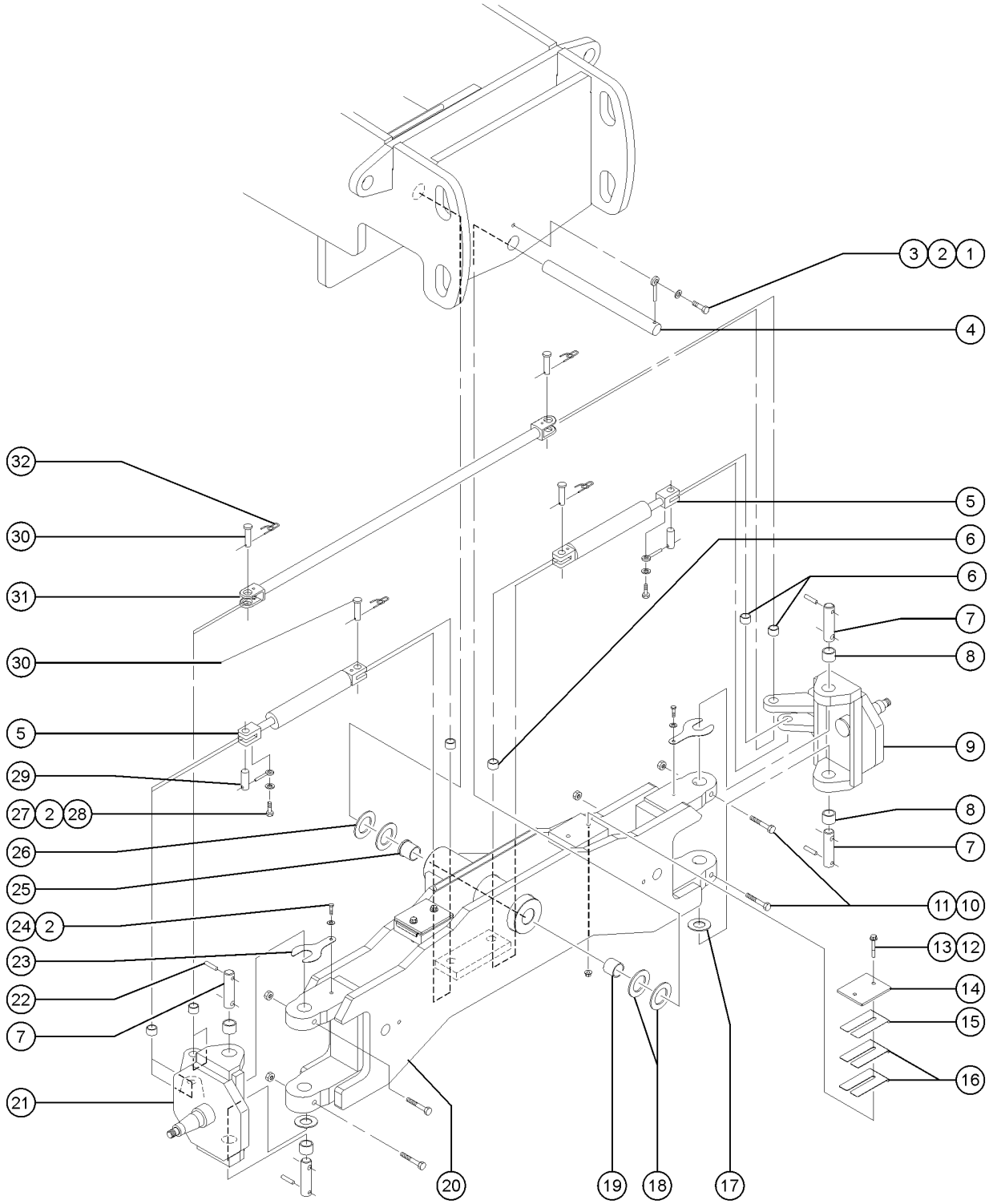
Item	Part No.	Description	Qty.
1	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	4
2	6021GT	WASHER, LOCK, .375	
3	1255452GT	ROD END,.375 X 2.25,ZAG	8
4	30737GT	PIN,1.25DIAX3.00LG,1HOLE	2
5	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
6	89099GT	CYLINDER,OSCILLATE S40/45 includes item 7	2
6-	89100GT	SEAL KIT,OSC.CYL.S40/S45,89099	
6-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
7	59266GT	BEARING, POLYGON P2055 (59105)	4
8	6175GT	SCREW,HHC,3/8-16 X 1	
9	825019GT	ROD END, .375X3.69, ZAG	3
10	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
11	19440GT	PIN,CLEVIS,1 X 2.5 LG	4
12	74389GT	RUE RING 1.00	4
13	1305757GT	CYLINDER, STEER	2
13-	1298531GT	SEAL KIT, STEER CYL	
13-	89066GT	SEAL KIT,STEER CYL (89065)	
14	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
15	14815GT	PIN,ROLL,SST,.25 X 2.25	4
16	53081GT	PIN,1.50DIAX4.76LG,2HOLE	4
17	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	4
17-	18396GT	BEARING,1.5IDX1.75ODX1.0L use with item 89804 and 89805; from SN 10926	4
18	65515GT	YOKE ASSEMBLY 2WD S40 LEFT includes items 14 and 17; to SN 10925	1
18-	89804GT	YOKE ASSY, 4WD, L.S. includes items 14 and 17; from SN 10926	1
19	8220GT	SCREW,HHC,1/2-13 X 4	
20	6086GT	NUT,LP NYLOCK,1/2-13	
21	30190GT	PIN,1.25DIAX7.25LG,1HOLE	2
22	6708GT	SCREW,HHC,3/8-16 X 2.25	

201.1 2WD Steer Axle Linkage, Oscillating Models



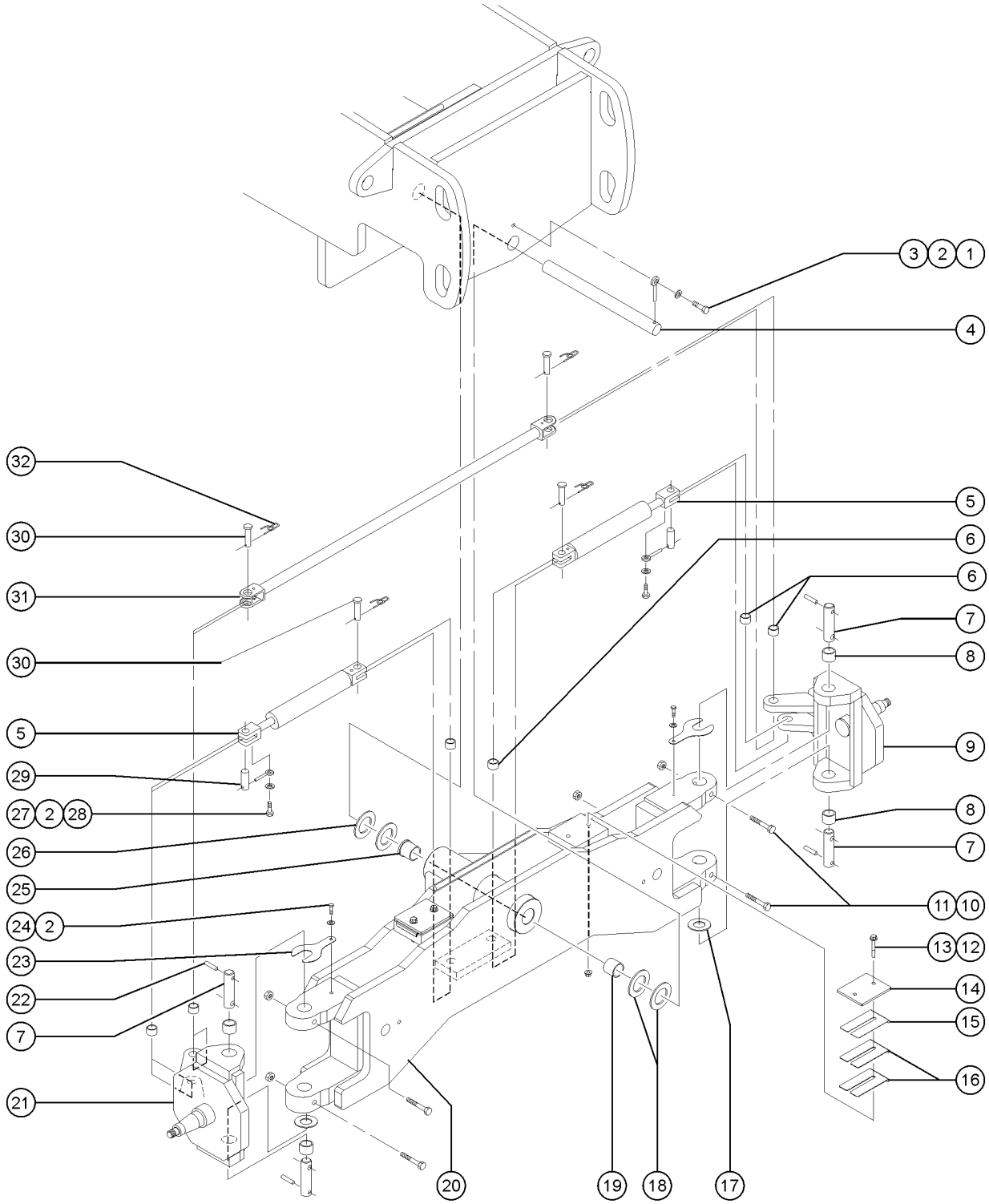
Item	Part No.	Description	Qty.
23	4828GT	NUT, NYLOCK, 3/8-16	
24	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
25	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG to SN 15676	2
25-	122850GT	SHIM, AXLE, 1.56 X 4.75 refer to 204.2 ; from SN 15677	
26	102192-SGT	WELDMENT,FRT AXLE OSC,ASSY includes items 14 and 17	1
27	65516GT	YOKE ASSEMBLY 2WD S40 RIGHT includes items 14 and 17; to SN 10925	1
27-	89805GT	YOKE ASSY,4WD,R.S. S40/45 includes items 14 and 17; from SN 10926	
28	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG to SN 15683	
28-	122850GT	SHIM, AXLE, 1.56 X 4.75 from SN 15684	
29	8255GT	SCREW,HHC,3/8-16 X .75	
30	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	
31	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
32	63155GT	WELDMENT,TIE ROD	1
33	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	1

202.1 2WD Steer Axle Linkage, Non-oscillating Models



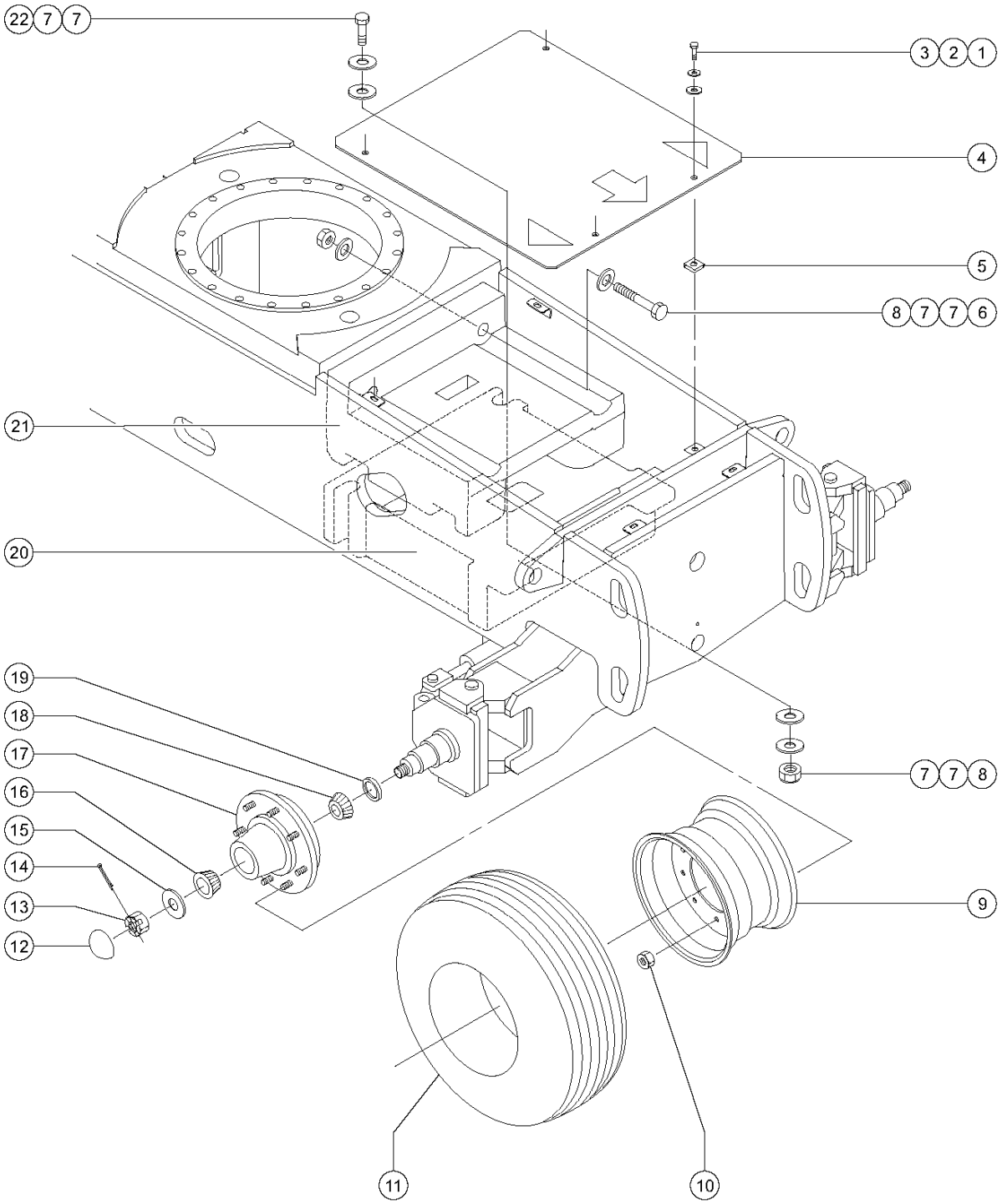
Item	Part No.	Description	Qty.
1	6175GT	SCREW,HHC,3/8-16 X 1	
2	6021GT	WASHER, LOCK, .375	
3	825019GT	ROD END, .375X3.69, ZAG	1
4	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
5	1305757GT	CYLINDER, STEER	2
5-	1298531GT	SEAL KIT, STEER CYL	
5-	89066GT	SEAL KIT,STEER CYL (89065)	
6	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
7	53081GT	PIN,1.50DIAX4.76LG,2HOLE	4
8	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	4
8-	18396GT	BEARING,1.5IDX1.75ODX1.0L use with item 89804 and 89805; from SN 10926	4
9	65515GT	YOKE ASSEMBLY 2WD S40 LEFT includes items 6 and 8; to SN 10925	1
9-	89804GT	YOKE ASSY, 4WD, L.S. includes items 6 and 8; from SN 10926	1
10	8220GT	SCREW,HHC,1/2-13 X 4	
11	6086GT	NUT,LP NYLOCK,1/2-13	
12	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
14	1258594GT	PLATE, SHIM COVER,NON-OSCILLAT	2
15	1258592GT	SHIM, 22GA, 3WD X 5LNG	2
16	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	
17	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
18	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG to SN 15676	
18-	122850GT	SHIM, AXLE, 1.56 X 4.75 refer to 204.2 ; from SN 15677	
19	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	1
20	102224-SGT	AXLE WELDMENT,NON-OSC, ASSY includes items 19 and 25; to SN 19762	1
20-	1258038GT	ASSY,S40/45,FRONT AXLE,NON-OSC includes items 19 and 25; from SN 19763	
21	65516GT	YOKE ASSEMBLY 2WD S40 RIGHT includes items 6 and 8; to SN 10925	1
21-	89805GT	YOKE ASSY,4WD,R.S. S40/45 includes items 6 and 8; from SN 10926	

202.1 2WD Steer Axle Linkage, Non-oscillating Models



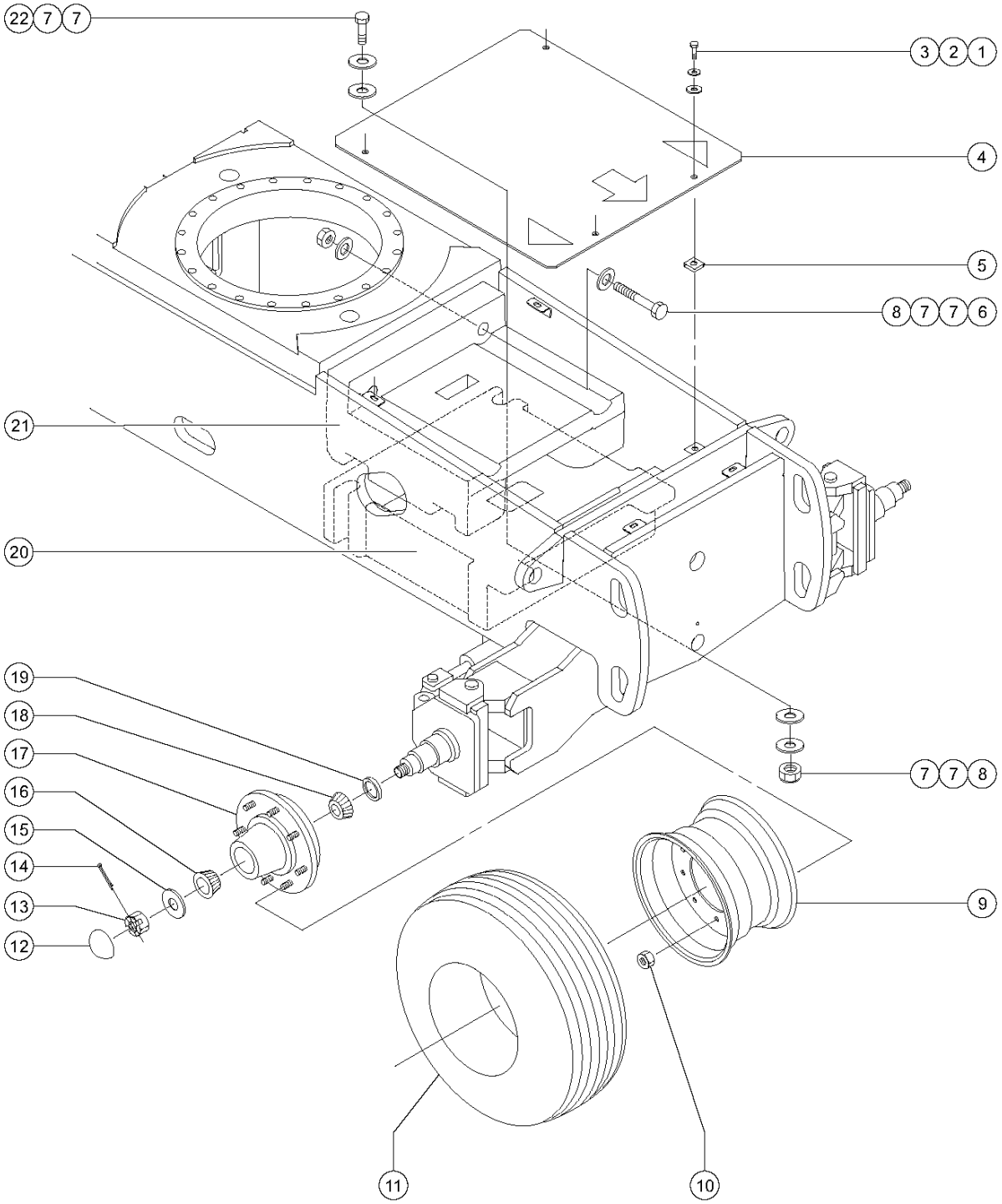
Item	Part No.	Description	Qty.
22	14815GT	PIN,ROLL,SST,.25 X 2.25	2
23	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG to SN 15683	
23-	122850GT	SHIM, AXLE, 1.56 X 4.75 from SN 15684	
24	8255GT	SCREW,HHC,3/8-16 X .75	
25	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	1
26	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	
27	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	4
28	1255452GT	ROD END,.375 X 2.25,ZAG	2
29	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
30	19440GT	PIN,CLEVIS,1 X 2.5 LG	2
31	63155GT	WELDMENT,TIE ROD	1
32	74389GT	RUE RING 1.00	4

203.1 2WD Steer Axle, Wheels and Hubs



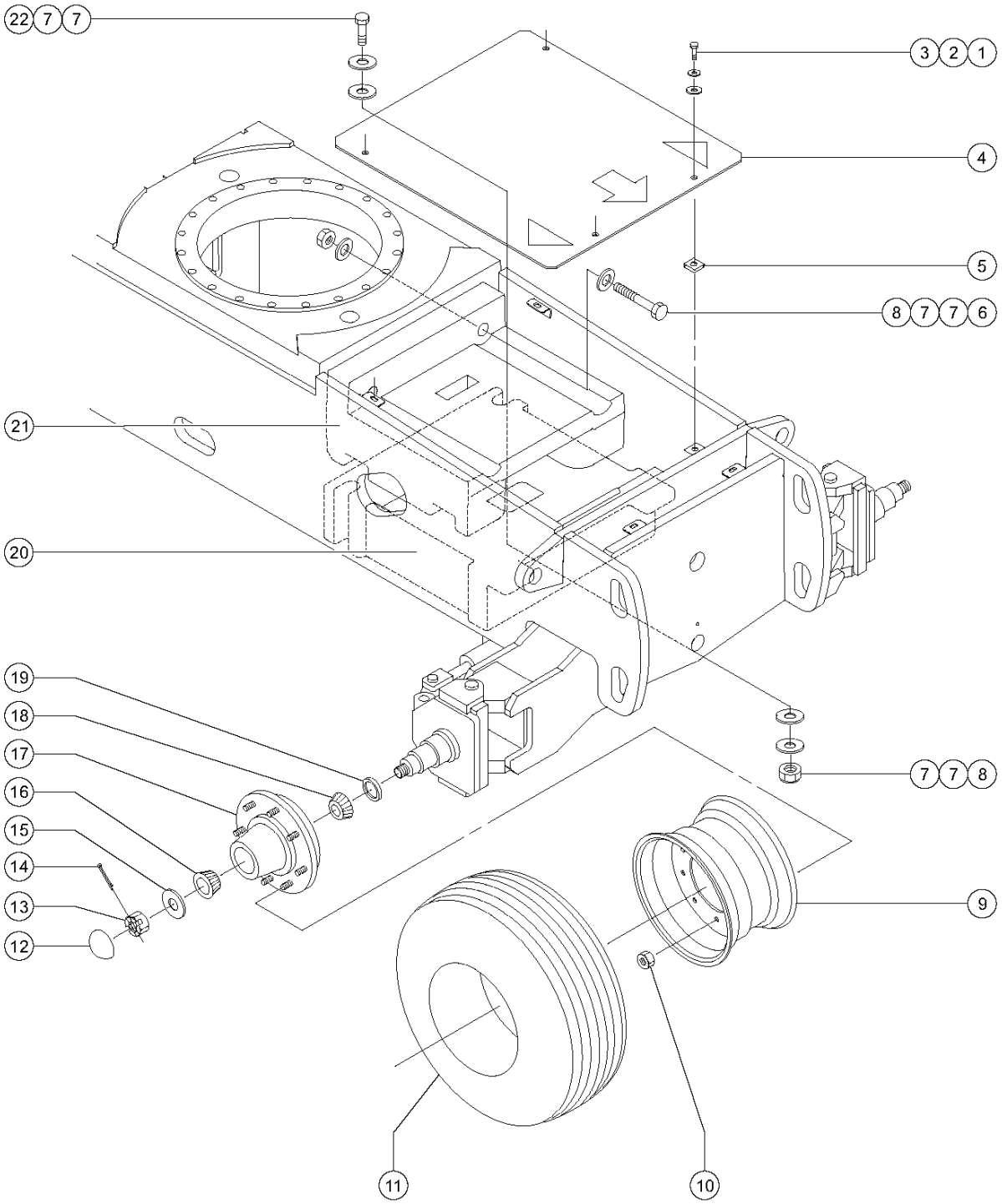
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	102278GT	CVR ASSY W/DECALS,DRV CHASS ST	1
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	34350GT	SCREW,HHC,1-8 X 6 GRD.5	
7	38859GT	WASHER,FLAT,USS,1",Y	
8	29764GT	NUT,NYLOCK,1-8	
9	73199GT	WHEEL, 16X10 to SN 10920 (8 hole) (for 73198, 111448)	
9A	73268GT	WHEEL, 16.5X9.75 S40 to SN 10920 (8 hole) (for 102088, 102089)	
9B	122348GT	WHEEL, 16.5 X 9.75 S40 from SN 10921 (9 hole) (for 81008, 81009)	
10		Ref. Tire & Wheel assemblies (refer to 204.2)	
11	73198GT	TIRE & WHEEL ASSY (COMMENTS!)* Industrial, Air-filled (includes item 9) (8 hole) to SN 10920	2
11A-	73200GT	TIRE,IMPLEMENT,12.5-16SL,14PR for 73198	
11B		ASSY,TIRE/WHEEL,IMP,W/SEALANT component no longer available	
11C	1271439GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,AIR RT, Air-filled, right (includes item 15) (9 hole)	1
11C	1271438GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,AIR RT, Air-filled, left (includes item 15) (9 hole)	1
11C-	1271437GT	TIRE,12-16.5/10PR S40 HAULER for 1271439, 1271438	
11C-	122348GT	WHEEL, 16.5 X 9.75 S40 for 1271439, 1271438	
11D	1271443GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,SEAL RT, Air-filled with sealant, right (includes item 9) (8 hole) to SN 10920	
11D	1271442GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,SEAL RT, Air-filled with sealant, left (includes item 9) (8 hole) to SN 10920	
11E	1271441GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,FOAM RT, Foam-filled, right (9 hole)	2
11E	1271440GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,FOAM RT, Foam-filled, left (9 hole)	2
11F	102088GT	TIRE/WHEEL,RH, 2WD NON-MARK RT, Non-marking, Air-filled, right (includes item 9) (8 hole) to SN 10920	
11F	102089GT	TIRE/WHEEL,LH, 2WD NON-MARK RT, Non-marking, Air-filled, left (includes item 9) (8 hole) from 10921	
11F-	73212GT	TIRE,12-16.5, 12PR,NON-MARKING for 102088, 102089	
11G	111453GT	ASSY,TIRE/WHEEL,RH,RT,NM,W/SEA RT, Non-marking, Air-filled with sealant, right (includes item 9) (9 hole) from SN 10921	
11G	111454GT	ASSY,TIRE/WHEEL,LH,RT,NM,W/SEA RT, Non-marking, Air-filled with sealant, left (includes item 9) (9 hole) from SN 10921	

203.1 2WD Steer Axle, Wheels and Hubs



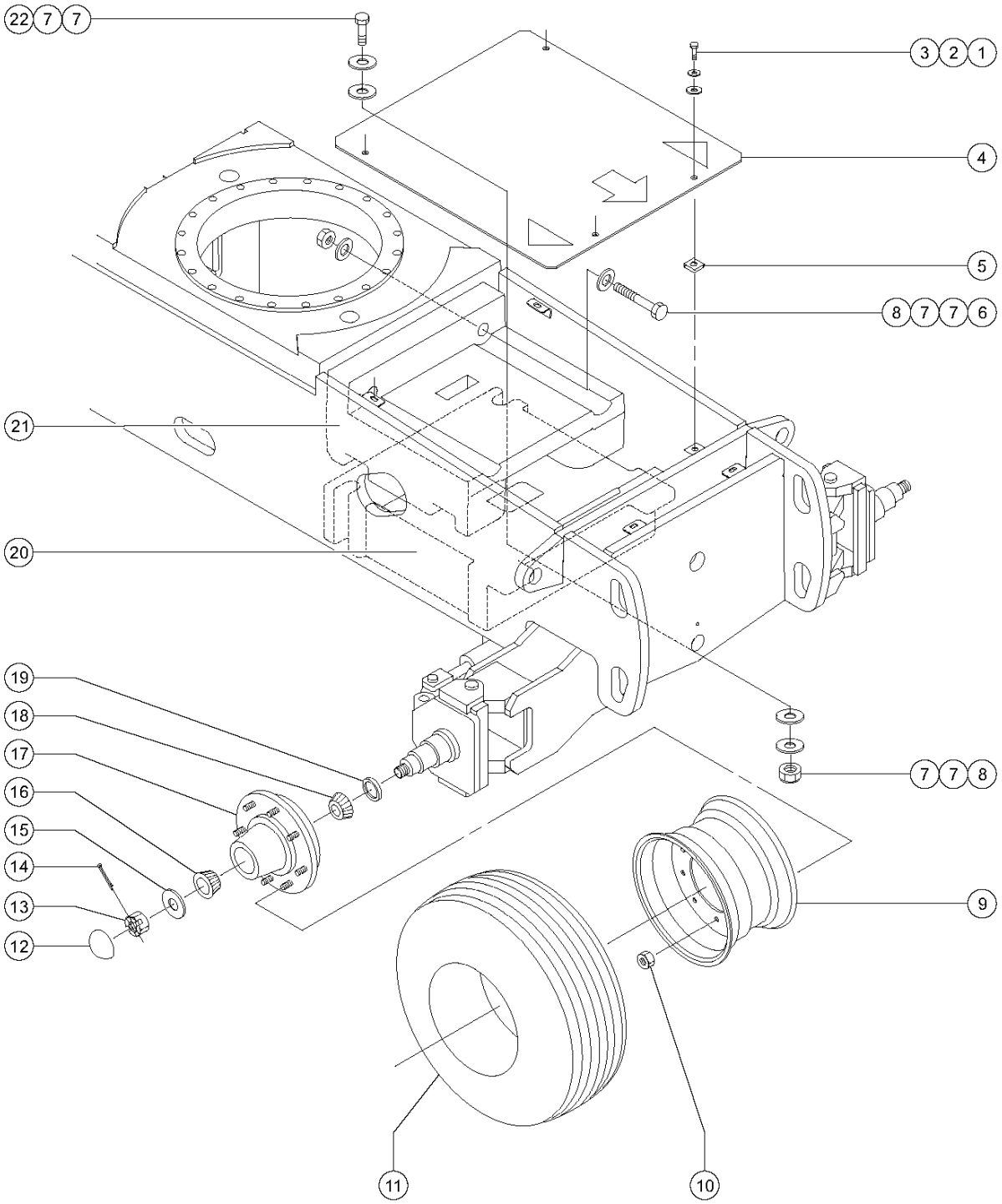
Item	Part No.	Description	Qty.
11H	102804GT	TIRE/WHEEL ASSY RT, Non-marking, Foam-filled, right (includes item 9) (8 hole) to SN 10920	
11H	102805GT	TIRE/WHEEL ASSY RT, Non-marking, Foam-filled, left (includes item 9) (8 hole) to SN 10920	
12	45111GT	CAP,DUST,45873 HUB KIT use with item 45043; to SN 10925	2
12-	94891GT	COVER,HUB (88883) use with item 88883; from SN 10926	2
13	45113GT	NUT,SPINDLE,1-14	2
14	45114GT	PIN,COTTER,.219 X 1.75	2
15	45112GT	WASHER,SPINDLE use with item 45043; to SN 10925	2
15-	94892GT	SHIM,HUB (88883) use with item 88883; from SN 10926	2
16	45108GT	OUTER CONE - MODEL 60-8 use with item 45043; to SN 10925; small bearing race not included	2
16A	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
16A	94893GT	BEARING,OUTER (88883) use with item 88883; from SN 10926	
17	45043GT	HUB ASSEMBLY MODEL#60-8*** includes items 12, 16, 18, 19 and races; to SN 10925	2
17A-	40145GT	BEARING RACE (LARGE) (45873) use with item 45043; to SN 10925; inner cone not included	
17B-	40146GT	BEARING RACE (SMALL) (45873) use with item 45043; to SN 10925; outer cone not included	
17C-	21166GT	LUG BOLT,5/8-18,WHEEL HUB*** use with item 45043; to SN 10925	
17D-	88883GT	HUB,2WD,FRONT*** from SN 10926	
17E-	227986GT	V-RING 100,RUBBER SEAL from SN 10926	
17F-	227987GT	RING,OIL SEAL, 95 X 120 X 12 from SN 10926	
17G-	102162GT	LUG,STUD/WHEEL (88887) use with item 88883; from SN 10926	
18	45107GT	INNER CONE - MODEL 60-8 use with item 45043; to SN 10925; large bearing race not included	2
18-	94894GT	BEARING,INNER (88883) use with item 88883; from SN 10926	
19	45110GT	SEAL-GREASE,MODEL 60-8 use with item 45043; to SN 10925	2
19-	45873GT	SEAL/BEARING KIT (45043,54840) use with item 45043; to SN 10925	
19-	102126GT	SEAL KIT,DRIVE HUB (88887) use with item 88883; from SN 10926	
20	46958GT	COUNTERWEIGHT,DRIVE CHASSIS ** for use with S40 only	1
21	146207GT	CNTWT,CAST,S40/45 2WD DRV CHAS use with S-40 and S-45, from SN 15684	
22	34079GT	SCREW,HHC,1-8 X 8.5 GRD.2	

203.2 2WD Steer Axle, Wheels and Hubs



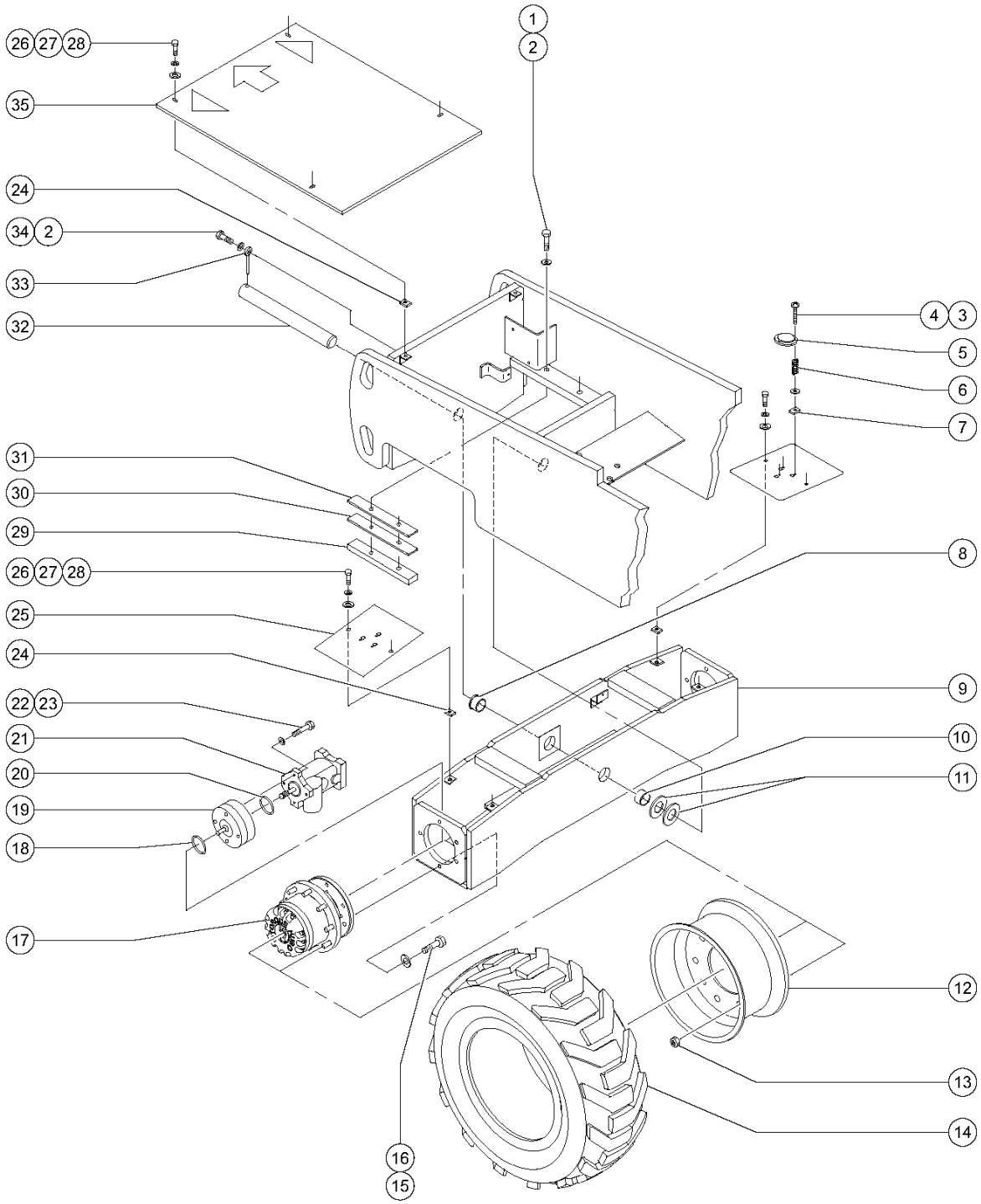
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	102278GT	CVR ASSY W/DECALS,DRV CHASS ST	1
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	34350GT	SCREW,HHC,1-8 X 6 GRD.5	
7	38859GT	WASHER,FLAT,USS,1",Y	
8	29764GT	NUT,NYLOCK,1-8	
9	73199GT	WHEEL, 16X10	2
9A-	73268GT	WHEEL, 16.5X9.75 S40 (8 HOLES)	
9B-	122348GT	WHEEL, 16.5 X 9.75 S40 (9 HOLES)	
10		Ref. Tire & Wheel assemblies (refer to 204.2)	
11	73200GT	TIRE,IMPLEMENT,12.5-16SL,14PR	2
11A-	73212GT	TIRE,12-16.5, 12PR,NON-MARKING	
11B-	1271437GT	TIRE,12-16.5/10PR S40 HAULER	
11C-	73198GT	TIRE & WHEEL ASSY (COMMENTS!)* (8 HOLES) shown	2
11D-		ASSY,TIRE/WHEEL,IMP,W/SEALANT component no longer available	
11E-	1271439GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,AIR RT, Air-filled, right (includes item 9, 11) (9 hole)	1
11F-	1271438GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,AIR RT, Air-filled, left (includes item 9, 11) (9 hole)	1
11G-	1271443GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,SEAL RT, Air-filled with sealant, right (9 hole)	
11H-	1271442GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,SEAL RT, Air-filled with sealant, left (9 hole)	
11I-	1271441GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,FOAM RT, Foam-filled, right (9 hole)	2
11J-	1271440GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,FOAM RT, Foam-filled, left (9 hole)	2
11K-	102088GT	TIRE/WHEEL,RH, 2WD NON-MARK	1
11L-	102089GT	TIRE/WHEEL,LH, 2WD NON-MARK	
11M-	111453GT	ASSY,TIRE/WHEEL,RH,RT,NM,W/SEA	
11N-	111454GT	ASSY,TIRE/WHEEL,LH,RT,NM,W/SEA	
11O-	102804GT	TIRE/WHEEL ASSY	

203.2 2WD Steer Axle, Wheels and Hubs



Item	Part No.	Description	Qty.
11P-	102805GT	TIRE/WHEEL ASSY	
12	45111GT	CAP,DUST,45873 HUB KIT use with item 45043; to SN 10925	2
12-	94891GT	COVER,HUB (88883) use with item 88883; from SN 10926	2
13	45113GT	NUT,SPINDLE,1-14	2
14	45114GT	PIN,COTTER,.219 X 1.75	2
15	45112GT	WASHER,SPINDLE use with item 45043; to SN 10925	2
15-	94892GT	SHIM,HUB (88883) use with item 88883; from SN 10926	2
16	45108GT	OUTER CONE - MODEL 60-8 use with item 45043; to SN 10925; small bearing race not included	2
16-	94893GT	BEARING,OUTER (88883) use with item 88883; from SN 10926	
17	45043GT	HUB ASSEMBLY MODEL#60-8*** includes items 12, 16, 18, 19 and races; to SN 10925	2
17A-	40145GT	BEARING RACE (LARGE) (45873) use with item 45043; to SN 10925; inner cone not included	
17B-	40146GT	BEARING RACE (SMALL) (45873) use with item 45043; to SN 10925; outer cone not included	
17C-	21166GT	LUG BOLT,5/8-18,WHEEL HUB*** use with item 45043; to SN 10925	
17D-	88883GT	HUB,2WD,FRONT*** from SN 10926	
17E-	227986GT	V-RING 100,RUBBER SEAL from SN 10926	
17F-	227987GT	RING,OIL SEAL, 95 X 120 X 12 from SN 10926	
17G-	102162GT	LUG,STUD/WHEEL (88887) use with item 88883; from SN 10926	
18	45107GT	INNER CONE - MODEL 60-8 use with item 45043; to SN 10925; large bearing race not included	2
18-	94894GT	BEARING,INNER (88883) use with item 88883; from SN 10926	
19	45110GT	SEAL-GREASE,MODEL 60-8 use with item 45043; to SN 10925	2
19-	45873GT	SEAL/BEARING KIT (45043,54840) use with item 45043; to SN 10925	
19-	102126GT	SEAL KIT,DRIVE HUB (88887) use with item 88883; from SN 10926	
21	53415GT	COUNTERWEIGHT, S45 DRV CHASSIS for use with S45 only; to SN 15683	1
21-	146207GT	CNTWT,CAST,S40/45 2WD DRV CHAS use with S-40 and S-45, from SN 15684	
22	34079GT	SCREW,HHC,1-8 X 8.5 GRD.2	

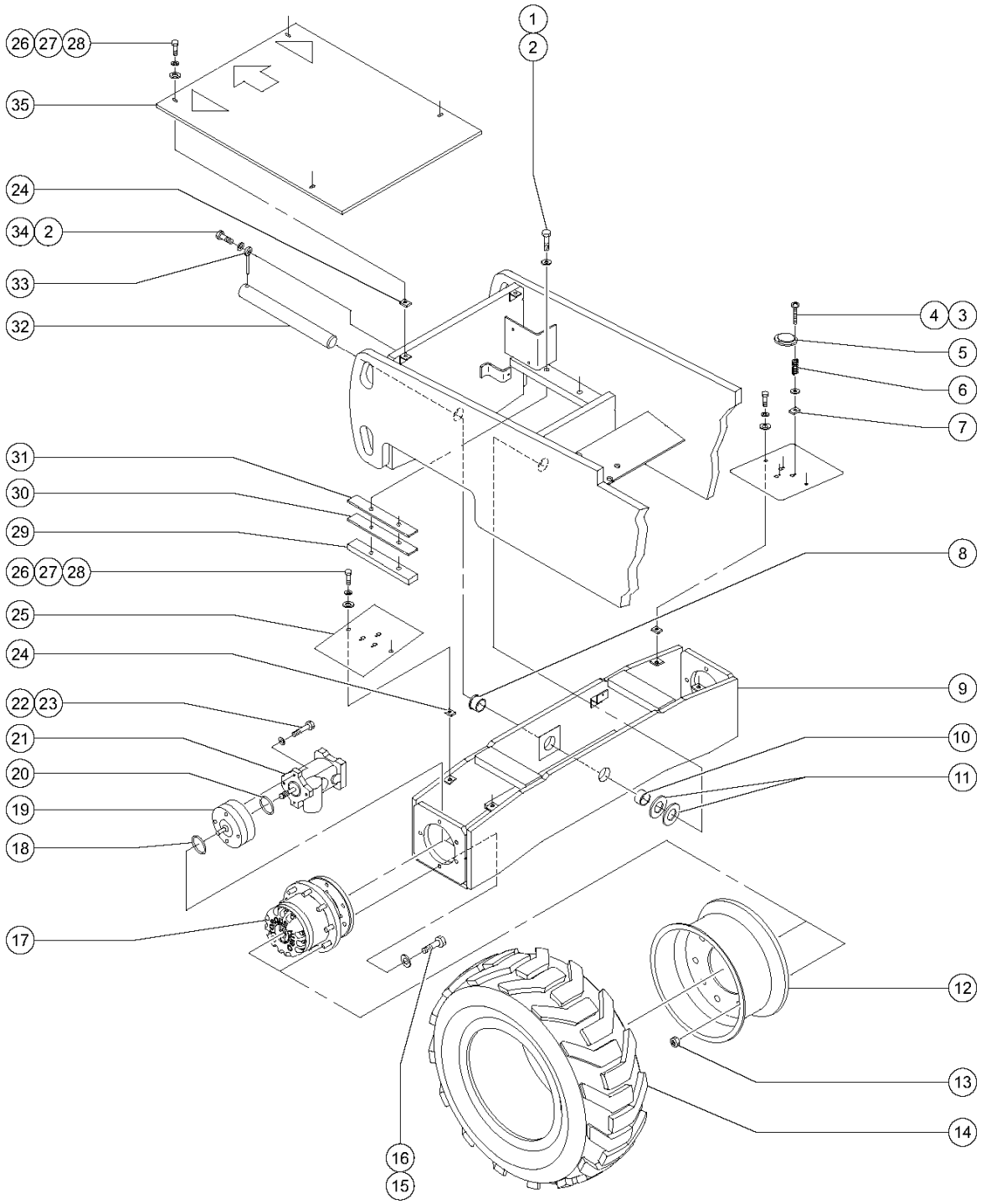
204.1 2WD Non-steer Axle (to SN 7568)



204.1 2WD Non-steer Axle (to SN 7568)

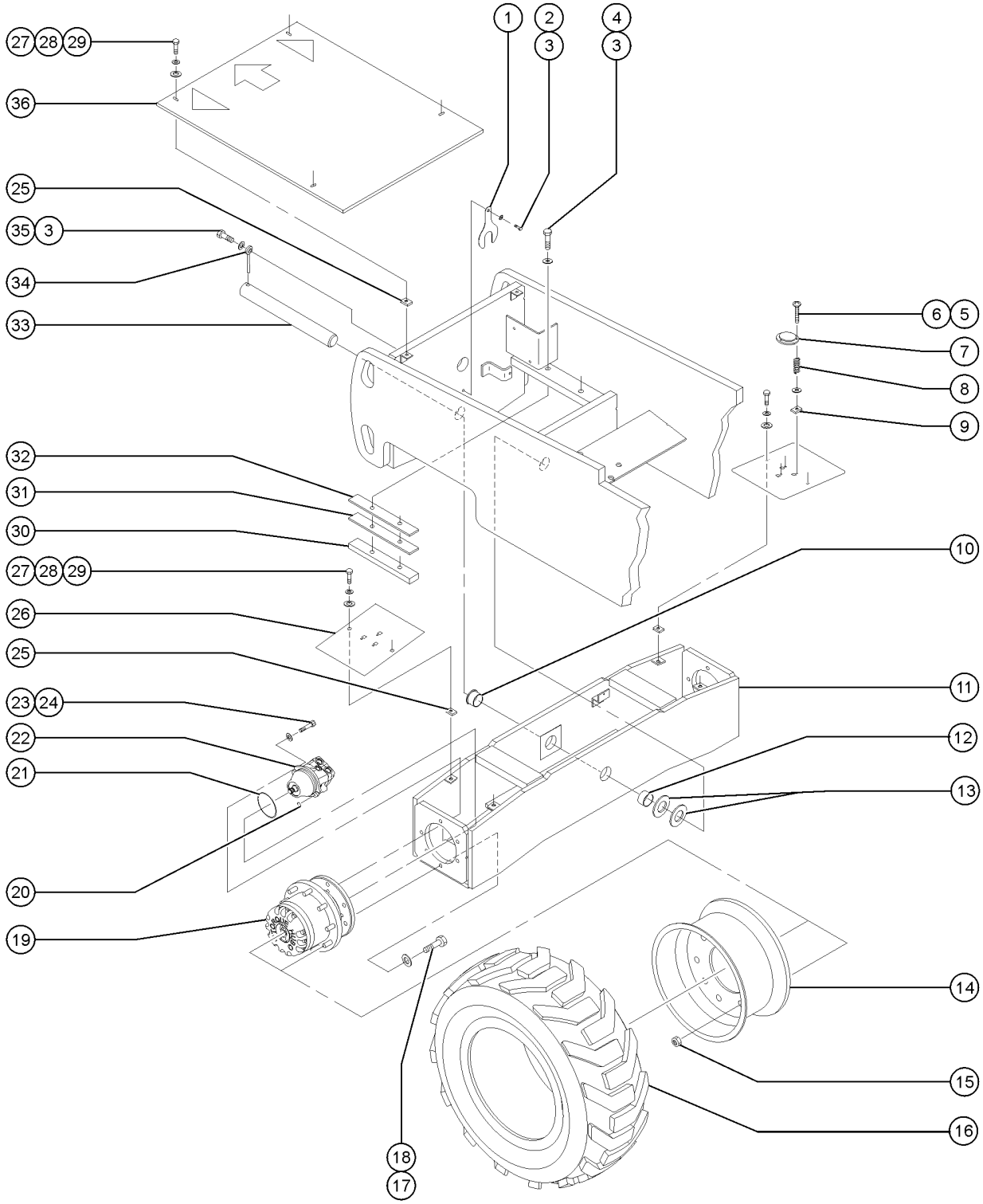
Item	Part No.	Description	Qty.
1	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
2	6033GT	WASHER,LOCK,0.5"	
3	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
4	6146GT	WASHER,FLAT,MS,#10,Y	
5	77026GT	LEVEL,BUBBLE,2 DEGREE * European models	1
6	77027GT	SPRING,1X.31 ODX.040WIRE,SS	3
7	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
8	119621GT	BEARING,FL,1.50IDX1.75ODX1.10L	1
9	89802GT	NON-STEER AXLE ASSY includes items 8 and 11	1
10	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	1
11	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	
12		Ref. Tire & Wheel assemblies (refer to 204.2)	
13		Ref. Tire & Wheel assemblies (refer to 204.2)	
14		Ref. Tire & Wheel assemblies (refer to 204.2)	
15	13004GT	SCREW,HHC,5/8-11 X 3 GRD.8	12
16	56911GT	WASHER,FLAT,.688X1.160X.09	12
17	20193GT	TORQUE HUB,35:1*** (Seal Kit 1286606, Bearing Kit 1286607)	2
17-	21143GT	BEARING KIT (45553) TORQUE HUB for 20193 (inventory limited to stock on hand as component is no longer available)	
17-	1286607GT	BEARING KIT,TORQUE HUB (20193) for 20193	
17-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
17-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 20193	
17-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB**	
17-	21143GT	BEARING KIT (45553) TORQUE HUB	
17-	37097GT	O-RING, TORQUE HUB included in Seal Kit	
17-	21148GT	WASHER,THRUST,TORQUE HUB	
17-	21146GT	COVER CAP,TORQUE HUB***	
17-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB	
17-	21145GT	DISCONNECT ROD-45553 TQ.HUB	

204.1 2WD Non-steer Axle (to SN 7568)



Item	Part No.	Description	Qty.
17-	58438GT	KIT,COVER,TORQUE HUB,45553***	
17-	58589GT	THRUST CAP (20193)	
18	52087GT	O-RING,2-044 BUNA***	2
19	41912GT	BRAKE,MICO,1200 IN/LB*** includes item 18	2
19-	77240GT	SEAL KIT, AUSCO BRAKE***	
19-	77239GT	LINING KIT,AUSCO BRAKE***	
19-	65608GT	BEARING KIT, AUSCO***	
19-	72319GT	SPRING (RED) MICO For 41912; 8 required per brake	
20	22811GT	O-RING,MOTOR TO BRAKE*** measures approx 4" x 0.10"	2
21	41398GT	MOTOR,HYDRAULIC,AXIAL PORTS*** includes item 20	2
21-	32680GT	SEAL KIT,SUNSTRAND	
22	73858GT	SCREW,SHC,1/2-13X5.0 GR 5 ZINC	
23	13066GT	WASHER,FLAT,.5 HARDENED	4
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
25	30802P-SGT	COVER,NON-STEER AXLE "BLUE"	2
26	6090GT	SCREW, HHC, 1/4-20 X .75	
27	6356GT	WASHER, LOCK, .25	
28	6638GT	WASHER, FLAT, USS, 1/4"Y	
29	30690GT	BAR,AXLE ROTATION STOP,OSC. ** oscillating models	2
29-	30691GT	BAR,AXLE ROTATION STOP,NON-OSC non-oscillating models	
30	30808GT	SHIM,AXLE ROTATION STOP	
31	30809GT	SHIM,AXLE ROTATION STOP,22 GA.	
32	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
33	825019GT	ROD END, .375X3.69, ZAG	1
34	6175GT	SCREW,HHC,3/8-16 X 1	
35	89803GT	COVER, CHASSIS ASSY W/DECALS	1

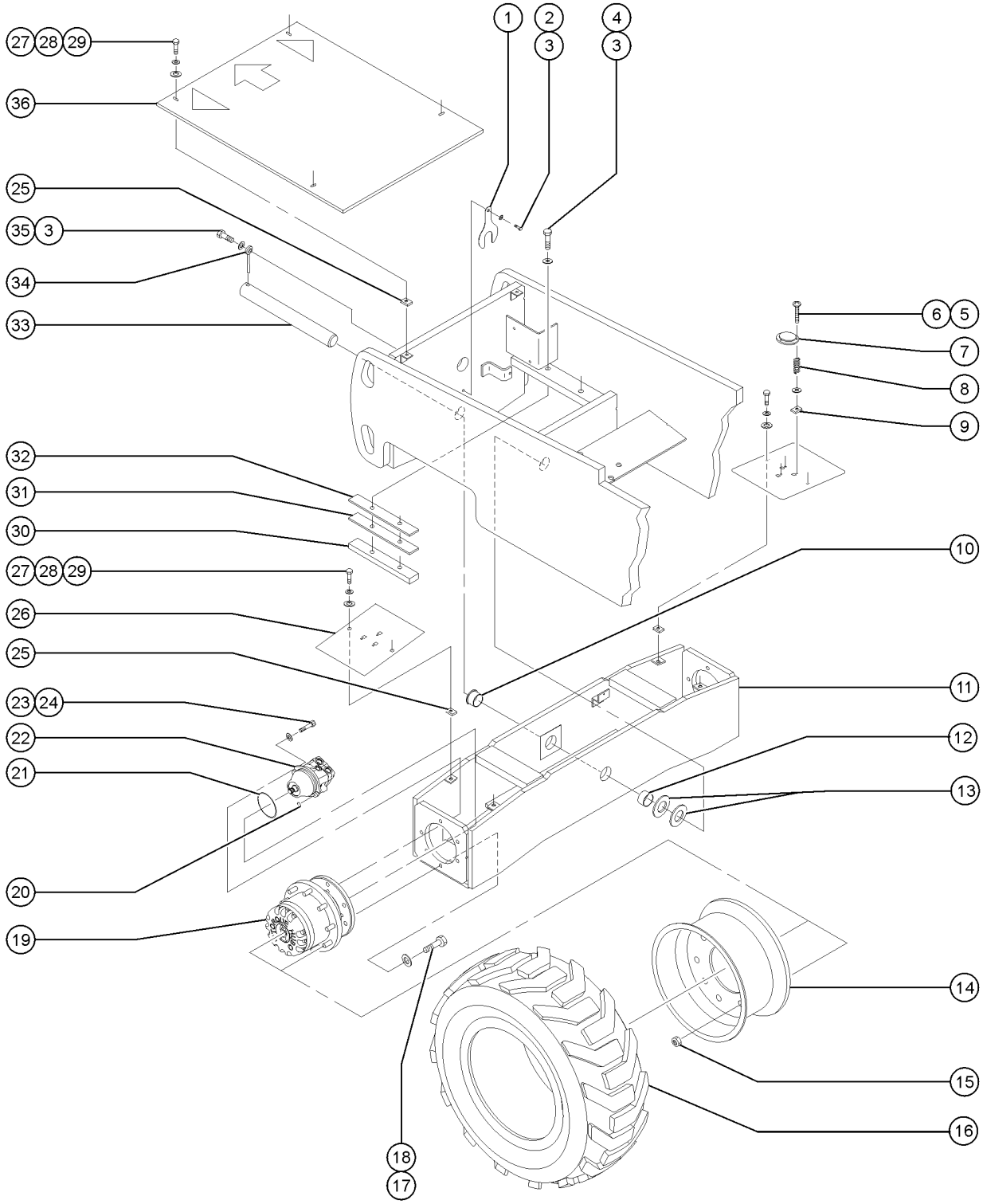
204.2 2WD Non-steer Axle (from SN 7569)



204.2 2WD Non-steer Axle (from SN 7569)

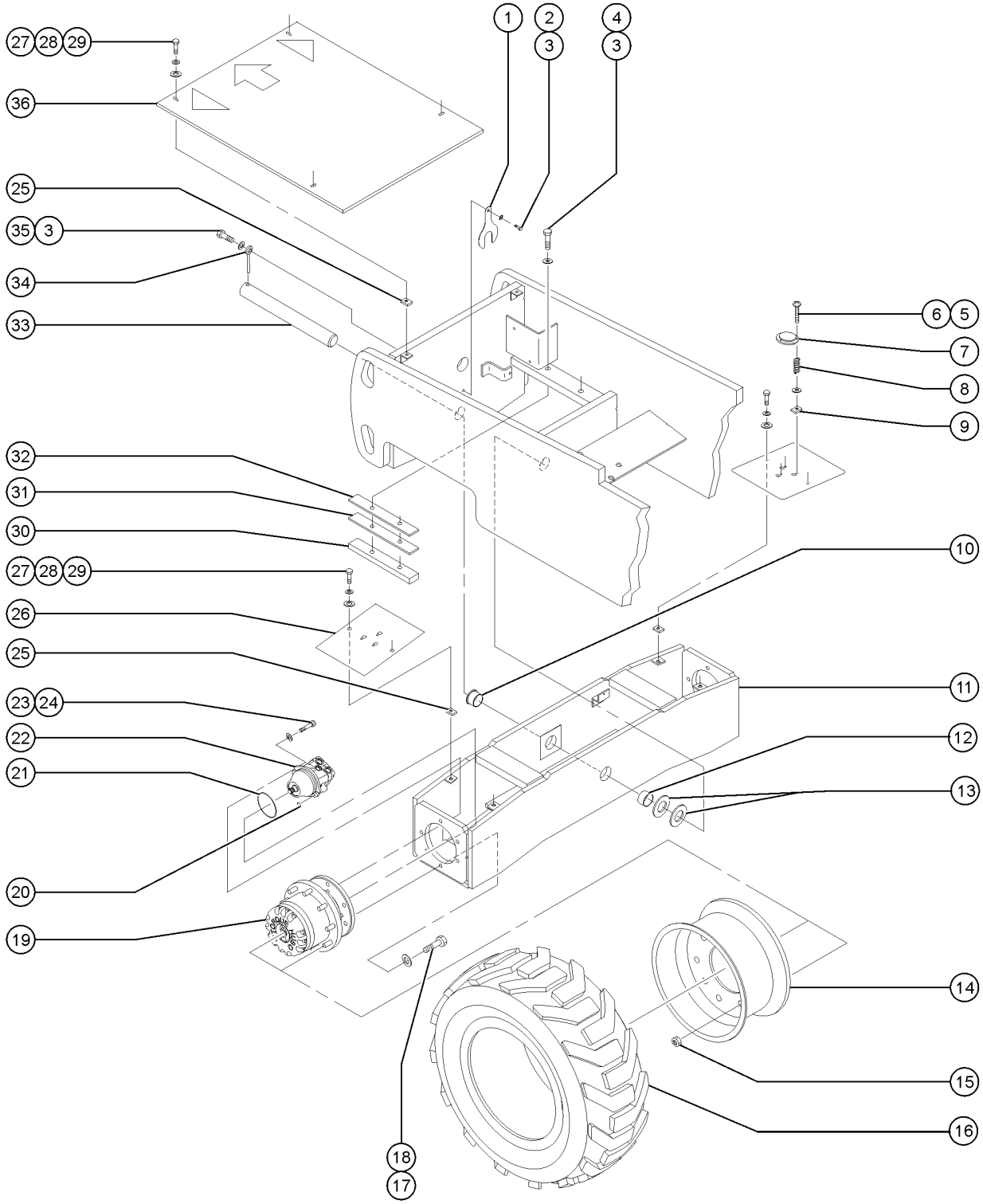
Item	Part No.	Description	Qty.
1	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG to SN 15676	
1-	122850GT	SHIM, AXLE, 1.56 X 4.75 from SN 15677	
2	8255GT	SCREW,HHC,3/8-16 X .75 from SN 15677	
3	6033GT	WASHER,LOCK,0.5"	
4	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
5	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
6	6146GT	WASHER,FLAT,MS,#10,Y	
7	77026GT	LEVEL,BUBBLE,2 DEGREE * European models	1
8	77027GT	SPRING,1X.31 ODX.040WIRE,SS	3
9	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
10	119621GT	BEARING,FL,1.50IDX1.75ODX1.10L	1
11	89802GT	NON-STEER AXLE ASSY includes items 10 and 13	1
12	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
13	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	
14	122348GT	WHEEL, 16.5 X 9.75 S40	2
15	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45 to SN 13953	18
15-	111368GT	LUGFL&RING ASSY KIT HI FLO S40 lug nut replacment kit for HI FL tires, includes parts 122313P and 77674; from SN 13954	1
15-	111369GT	LUGFL&RING ASSY KIT,FM,AIR,S40 lug nut replacment kit for air filled tires, includes parts 122313P and 77674; ; from SN 13954	1
15-	111370GT	LUGFL&RING ASSY KIT CE S40/Z60 lug nut replacment kit for CE and foam filled tires, includes parts 122313P and 77674; from SN 13954	1
15-	122313PGT	WHEEL RING WASHER,PTD requires lug nut p/n 77674, from SN 13954	1
15-	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI from SN 13954	9
16A	1271439GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,AIR RT, Air-filled, right (includes item 15) (9 hole)	1
16A	1271438GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,AIR RT, Air-filled, left (includes item 15) (9 hole)	1
16A-	1271437GT	TIRE,12-16.5/10PR S40 HAULER for 1271439, 1271438	
16A-	122348GT	WHEEL, 16.5 X 9.75 S40 for 1271439, 1271438	
16B	1271443GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,SEAL RT, Air-filled with sealant, right (9 hole)	
16B	1271442GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,SEAL RT, Air-filled with sealant, left (9 hole)	

204.2 2WD Non-steer Axle (from SN 7569)



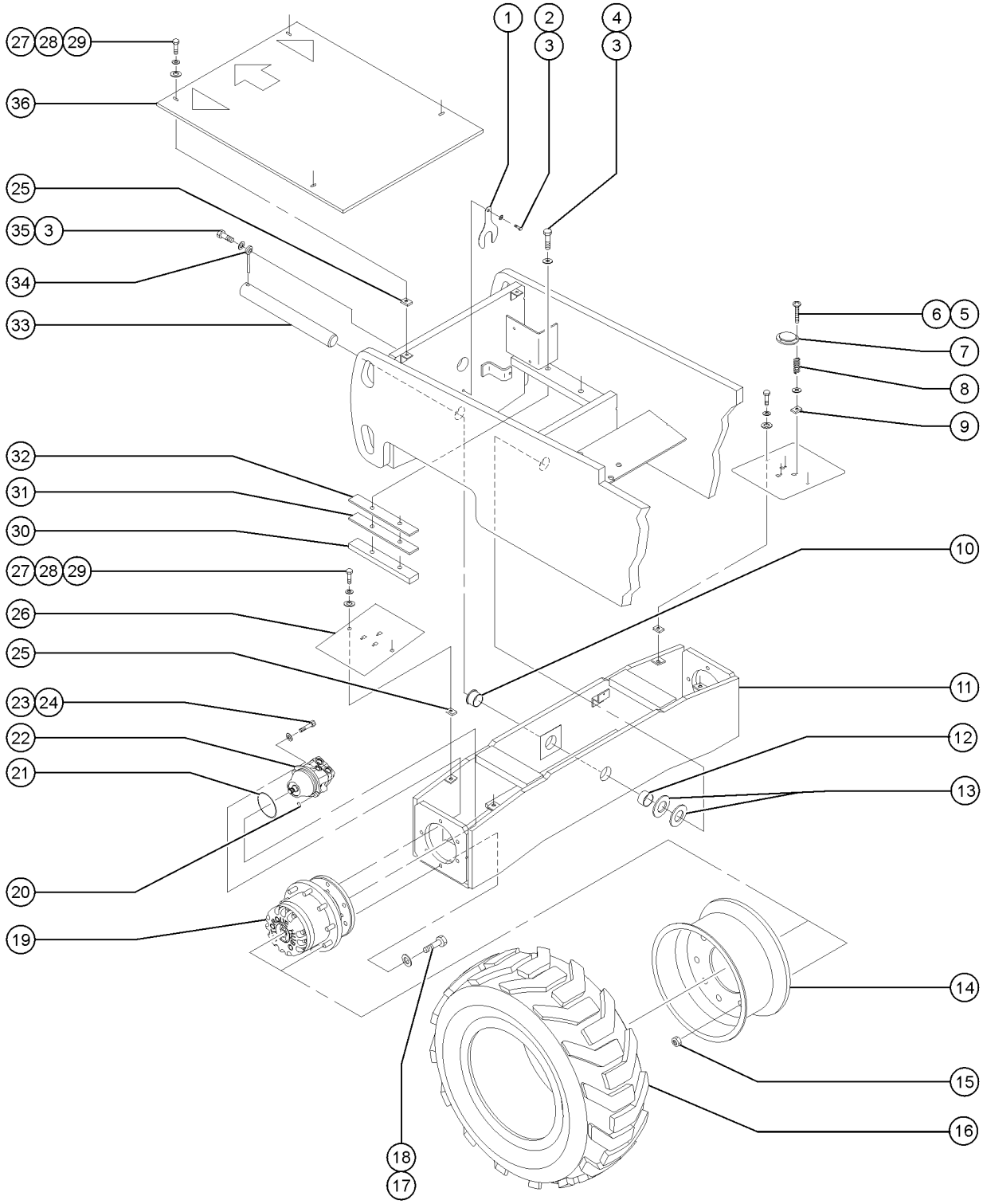
Item	Part No.	Description	Qty.
16C	1271441GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,FOAM FILLED RT, Foam-filled, right (9 hole)	2
16C	1271440GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,FOAM FILLED RT, Foam-filled, left (9 hole)	2
16D	73204GT	TIRE & WHEEL ASSY,RH RT, Non-marking, Air-filled, right (includes item 14) (9 hole)	
16D	73205GT	TIRE & WHEEL ASSY,LH RT, Non-marking, Air-filled, left (includes item 14) (9 hole)	
16D-	73212GT	TIRE,12-16.5, 12PR,NON-MARKING for 73204, 73205	
16E	111453GT	ASSY,TIRE/WHEEL,RH,RT,NM,W/SEA RT, Non-marking, Air-filled with sealant, right (9 hole)	
16E	111454GT	ASSY,TIRE/WHEEL,LH,RT,NM,W/SEA RT, Non-marking, Air-filled with sealant, left (9 hole)	
16F	102802GT	S40 NM RT TIRE,RH RT, Non-marking, Foam-filled, right (9 hole)	
16F	102803GT	S40 NM RT TIRE,LH RT, Non-marking, Foam-filled, left (9 hole)	
17	73455GT	SCREW,HHC,5/8-11 X 2.25 GR8	12
18	13064GT	WASHER,FLAT,.625 HARDENED	12
19A	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** Type: OMNI. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.	2
19A-	139965GT	WHEEL STUD,5/8-18,OMNI*** from SN 15678 to 16493	
19A-	230849GT	WHEEL STUD,5/8-18X67MM from SN 16494	
19A-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
19A-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
19A-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
19A-	139968GT	O-RING,END COVER,OMNI*** for 139330	
19A-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
19A-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
19A-	139971GT	BEARING KIT,OMNI*** for 139330	
19A-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
19A-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
19A-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
19B	101584GT	WHEEL DRIVE W/BRAKE 57:1 Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.(Seal Kit 1286602, Bearing Kit 1286603)	2
19B-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
19B	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	

204.2 2WD Non-steer Axle (from SN 7569)



Item	Part No.	Description	Qty.
19B-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
19B-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	
19B-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	
19B-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
19B-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	
19B-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
19B-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
19B-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
19B-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
19B-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
19B-	146051GT	BEARING NUT*** for 101584	
19B-	146052GT	SET SCREW*** for 146051	
20	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	2
21	106118GT	O-RING,2-157,VITON*** (Motor to Hub O-ring)	2
22	101587GT	MOTOR,PISTON,LC30,10 DEG,13T includes items 20 and 21	2
22-	106098GT	SEAL KIT,MOTOR,LC/KC***	
23	88296GT	SCREW,HHC,7/16-14 X 1.25	
24	106134GT	WASHER,FLAT,HARDENED 7/16	4
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
26	30802P-SGT	COVER,NON-STEER AXLE "BLUE"	2
27	6090GT	SCREW, HHC, 1/4-20 X .75	
28	6356GT	WASHER, LOCK, .25	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	30690GT	BAR,AXLE ROTATION STOP,OSC. ** oscillating models	2
30-	30691GT	BAR,AXLE ROTATION STOP,NON-OSC non-oscillating models	
31	30808GT	SHIM,AXLE ROTATION STOP	
32	30809GT	SHIM,AXLE ROTATION STOP,22 GA.	
33	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1

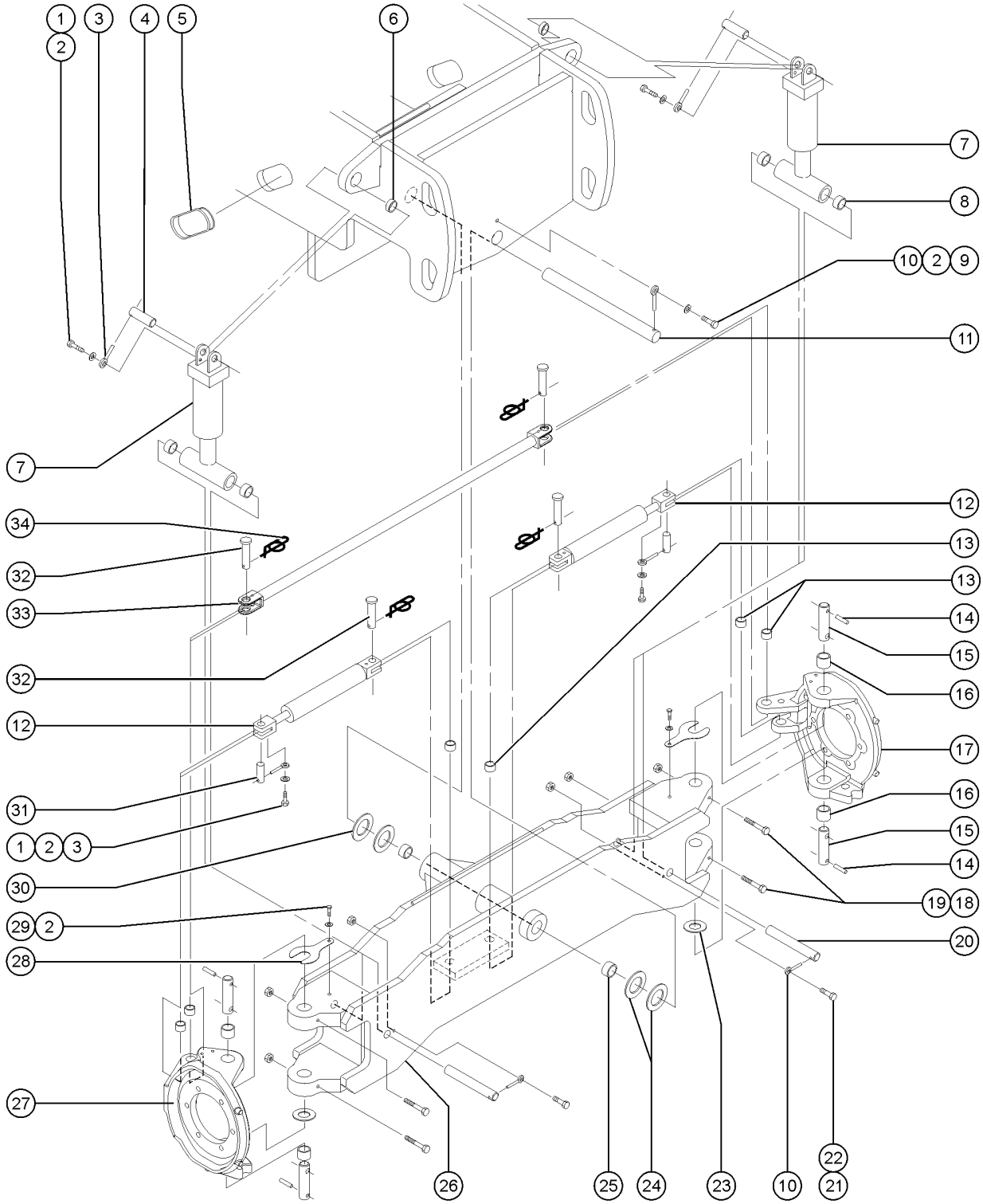
204.2 2WD Non-steer Axle (from SN 7569)



204.2 2WD Non-steer Axle (from SN 7569)

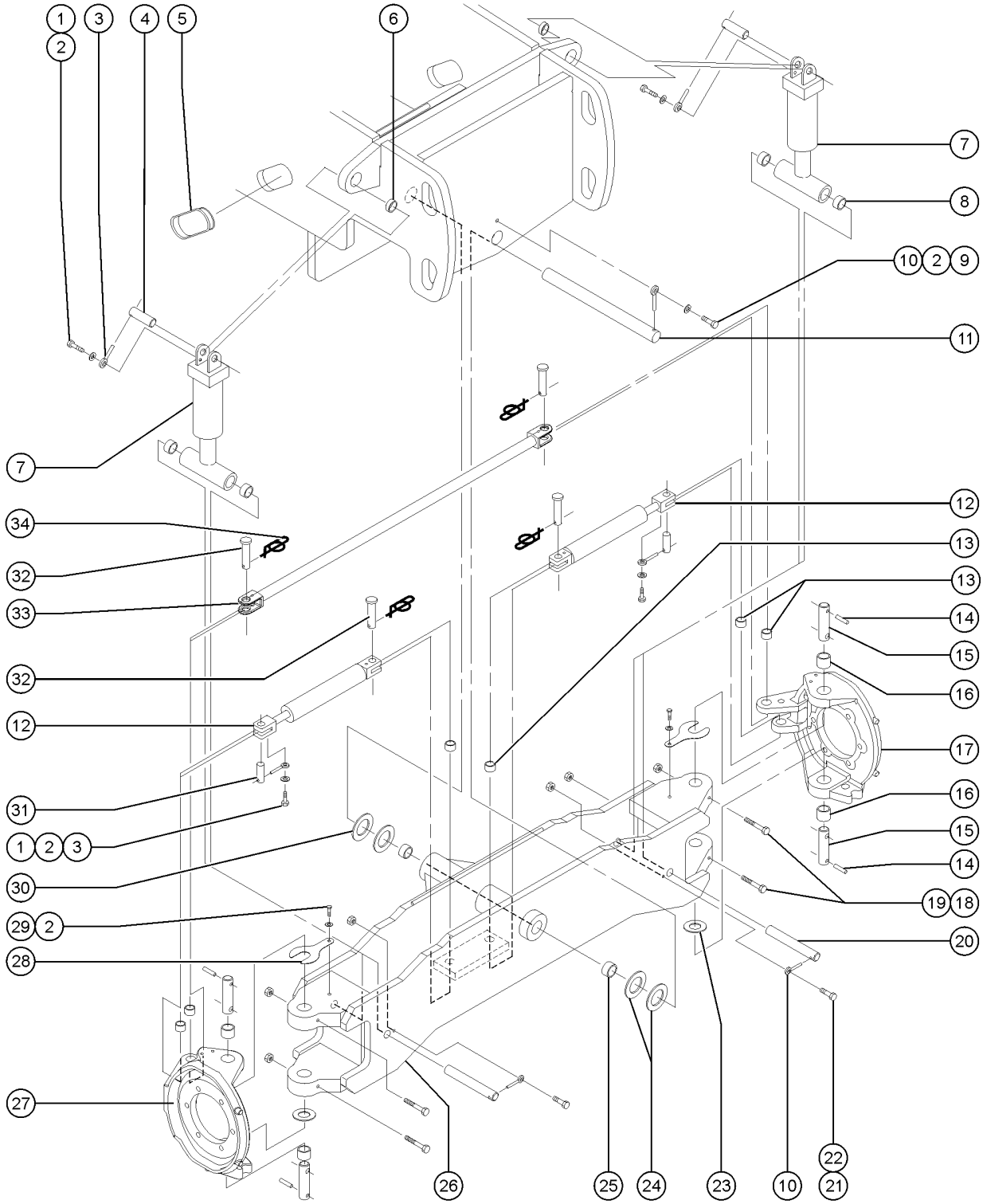
Item	Part No.	Description	Qty.
34	825019GT	ROD END, .375X3.69, ZAG	1
35	6175GT	SCREW,HHC,3/8-16 X 1	
36	89803GT	COVER, CHASSIS ASSY W/DECALS	1

205.1 4WD Steer Axle Linkage



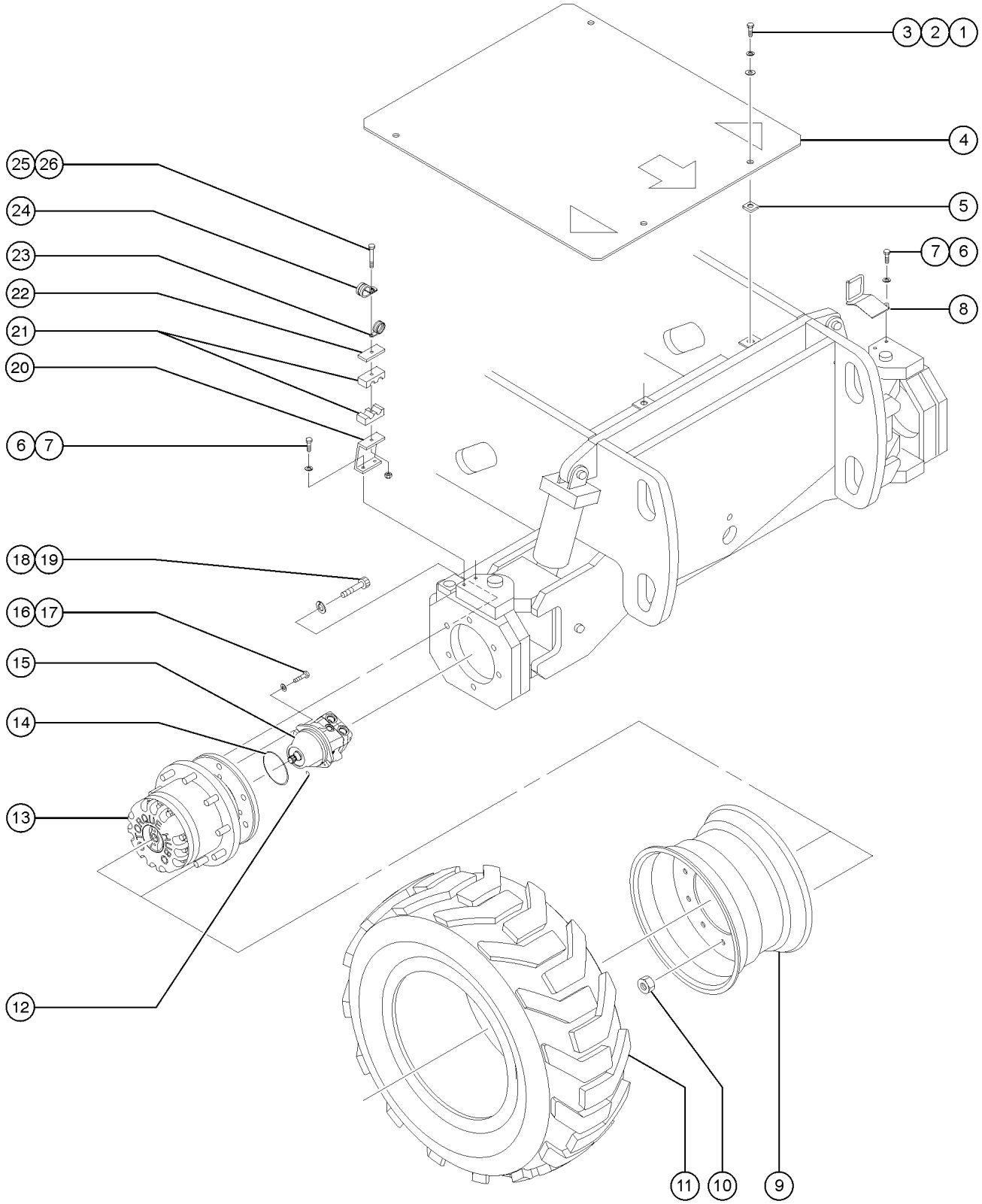
Item	Part No.	Description	Qty.
1	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	4
2	6021GT	WASHER, LOCK, .375	
3	1255452GT	ROD END,.375 X 2.25,ZAG	8
4	30737GT	PIN,1.25DIAX3.00LG,1HOLE	2
5	53386GT	GUARD, HOSE PROTECTOR	2
6	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
7	89099GT	CYLINDER,OSCILLATE S40/45 includes item 8	2
7-	89100GT	SEAL KIT,OSC.CYL.S40/S45,89099	
7-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
8	59266GT	BEARING, POLYGON P2055 (59105)	4
9	6175GT	SCREW,HHC,3/8-16 X 1	
10	825019GT	ROD END, .375X3.69, ZAG	3
11	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
12	1305757GT	CYLINDER, STEER	2
12-	1298531GT	SEAL KIT, STEER CYL	
12-	89066GT	SEAL KIT,STEER CYL (89065)	
13	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
14	14815GT	PIN,ROLL,SST,.25 X 2.25	4
15	53081GT	PIN,1.50DIAX4.76LG,2HOLE	4
16	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	4
17	89804GT	YOKE ASSY, 4WD, L.S. includes items 13 and 16	1
18	8220GT	SCREW,HHC,1/2-13 X 4	
19	6086GT	NUT,LP NYLOCK,1/2-13	
20	30190GT	PIN,1.25DIAX7.25LG,1HOLE	2
21	6708GT	SCREW,HHC,3/8-16 X 2.25	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
24	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG to SN 15676	

205.1 4WD Steer Axle Linkage



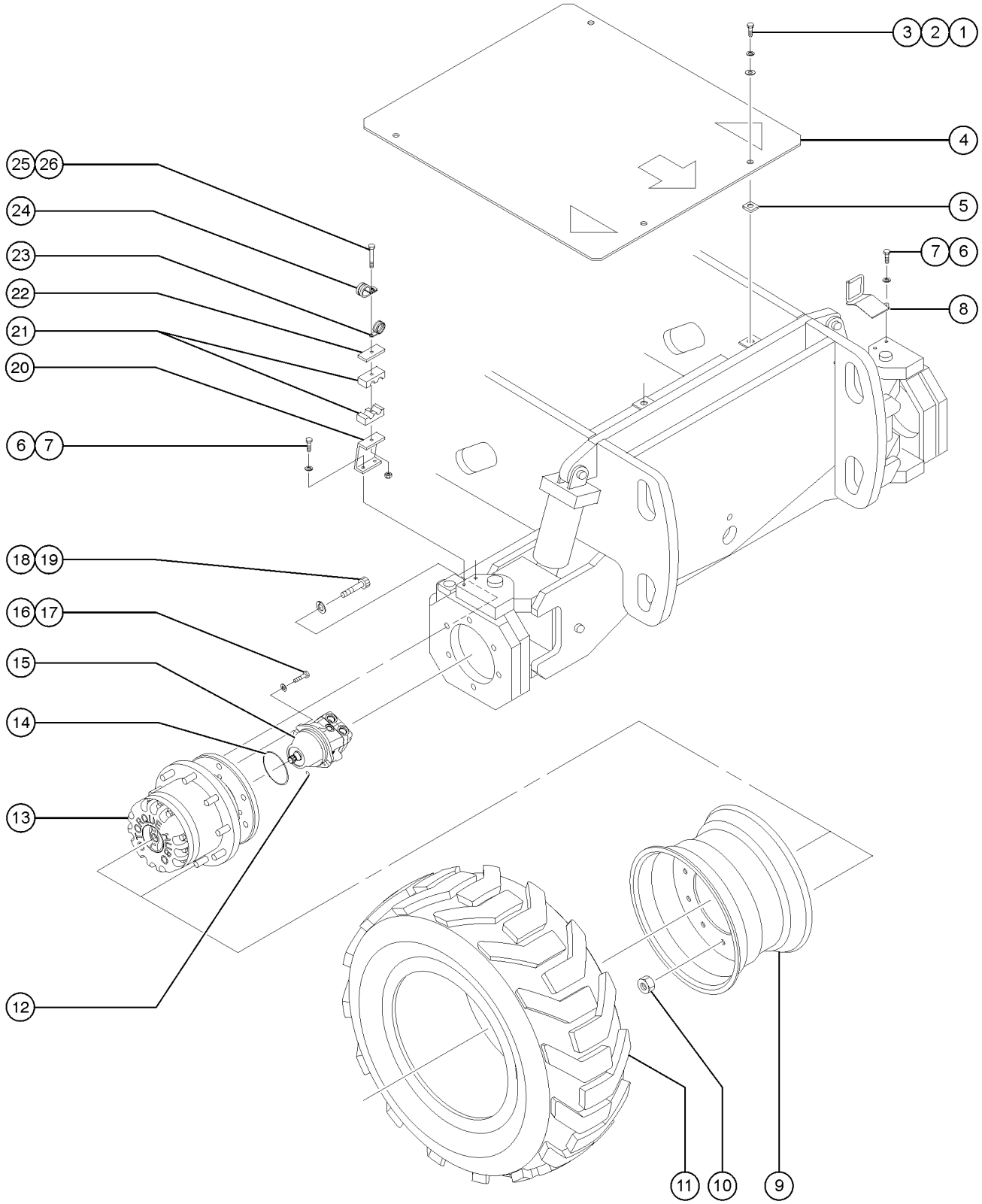
Item	Part No.	Description	Qty.
24-	122850GT	SHIM, AXLE, 1.56 X 4.75 refer to 207.2 ; from SN 15677	
25	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
26	102192-SGT	WELDMENT,FRT AXLE OSC,ASSY includes items 13 and 16	1
27	89805GT	YOKE ASSY,4WD,R.S. S40/45 includes items 13 and 16	1
28	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG to SN 15683	
28-	122850GT	SHIM, AXLE, 1.56 X 4.75 from SN 15684	
29	8255GT	SCREW,HHC,3/8-16 X .75	
30	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	
31	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
32	19440GT	PIN,CLEVIS,1 X 2.5 LG	2
33	63155GT	WELDMENT,TIE ROD	1
34	74389GT	RUE RING 1.00	2

206.1 4WD Steer Axle - Wheels and Hubs



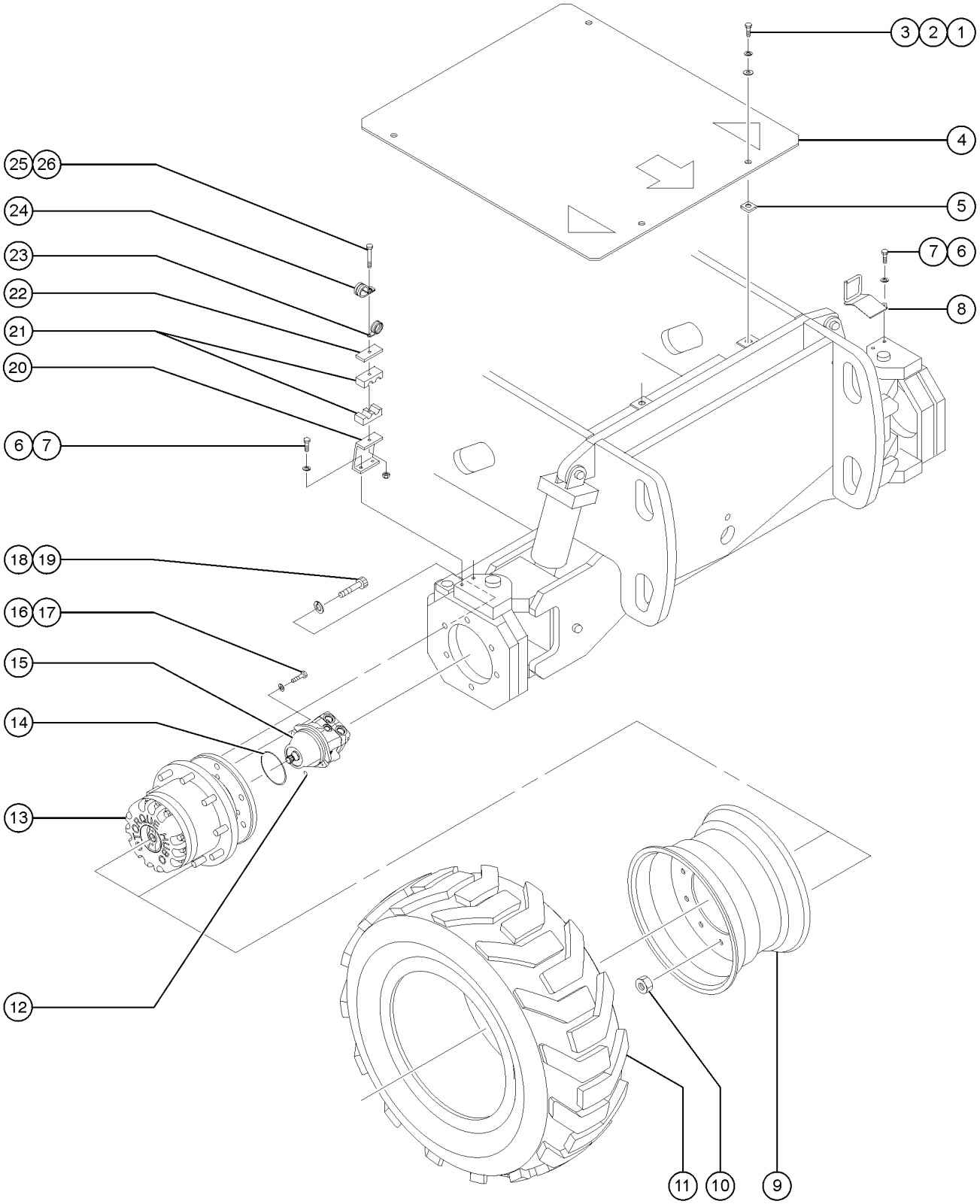
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	102278GT	CVR ASSY W/DECALS,DRV CHASS ST	1
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	8255GT	SCREW,HHC,3/8-16 X .75	
7	6021GT	WASHER, LOCK, .375	
8	122281PGT	HOSE HANGER,DRIVE CHASSIS,PTD from SN 14397	2
9		Ref. Tire & Wheel assemblies (refer to 207.2)	
10		Ref. Tire & Wheel assemblies (refer to 207.2)	
11		Ref. Tire & Wheel assemblies (refer to 207.2)	
12	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	2
13A	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.	
13A-	139965GT	WHEEL STUD,5/8-18,OMNI*** from SN 15678 to 16493	
13A-	230849GT	WHEEL STUD,5/8-18X67MM from SN 16494	
13A-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
13A-	139966GT	ROD,DISCONNECT,OMNI*** use with wheel drive 139330	
13A-	139967GT	CAP,DISENGAGE,OMNI*** use with wheel drive 139330	
13A-	139968GT	O-RING,END COVER,OMNI*** use with wheel drive 139330	
13A-	139969GT	LINING KIT,BRAKE,OMNI*** use with wheel drive 139330	
13A-	139970GT	SEAL KIT,BRAKE,OMNI*** use with wheel drive 139330	
13A-	139971GT	BEARING KIT,OMNI*** use with wheel drive 139330	
13A-	139972GT	SEAL KIT,GEARBOX,OMNI*** use with wheel drive 139330	
13A-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** use with wheel drive 139330	
13A-	147034GT	PIPE PLUG KIT,OMNI*** use with wheel drive 139330	
13B	101584GT	WHEEL DRIVE W/BRAKE 57:1 Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage. (Seal Kit 1286602, Bearing Kit 1286603)	2
13B-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	

206.1 4WD Steer Axle - Wheels and Hubs



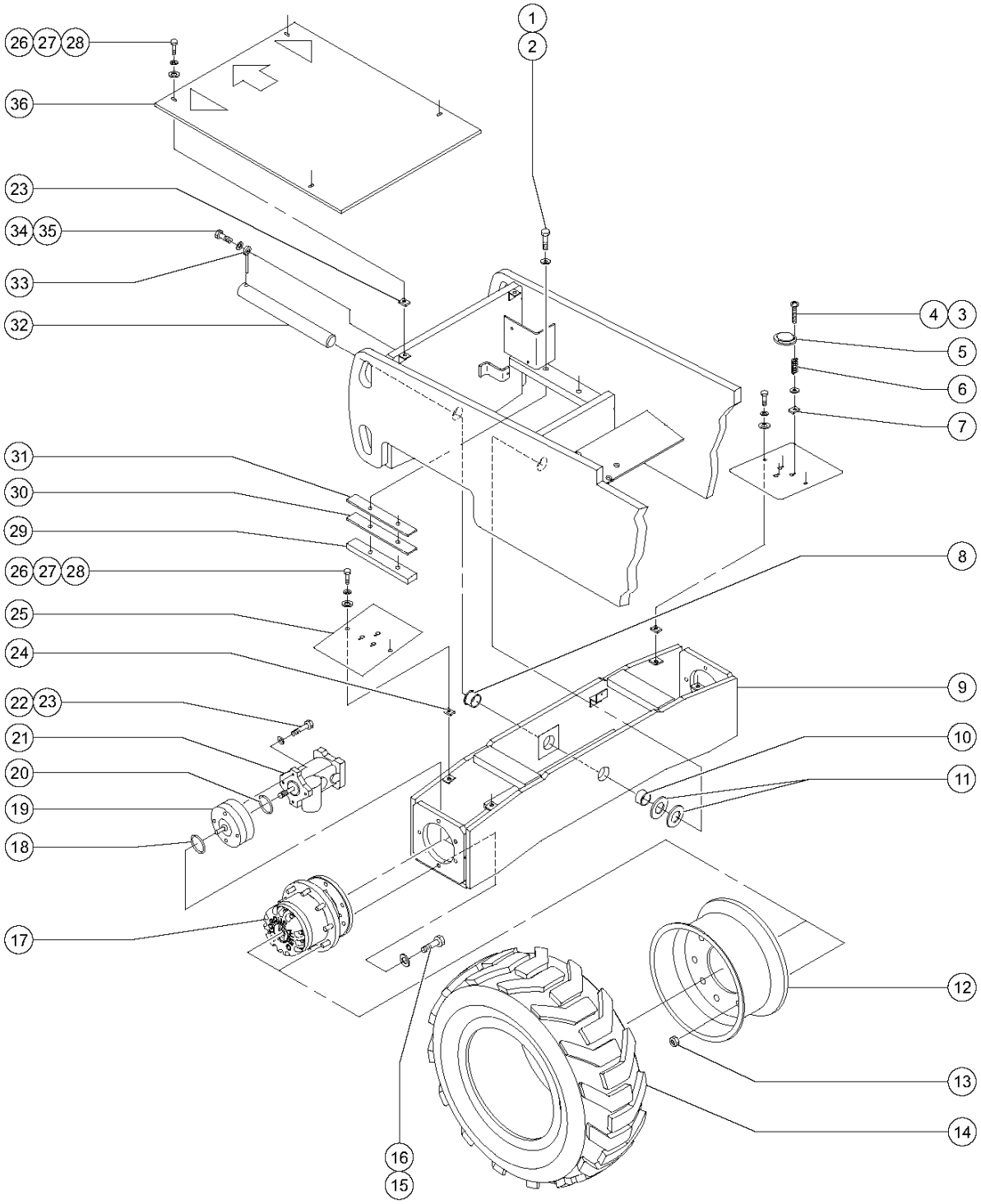
Item	Part No.	Description	Qty.
13B-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
13B-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
13B-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	
13B-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	
13B-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
13B-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	
13B-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
13B-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
13B-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
13B-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
13B-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
13B-	146051GT	BEARING NUT*** for 101584	
13B-	146052GT	SET SCREW*** for 146051	
13C	45553GT	TORQUE HUB SERIES 1-18.25:1 to SN 7568	2
13C-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
13C-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 45553	
13C-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** for 45553	
13C-	21143GT	BEARING KIT (45553) TORQUE HUB for 45553	
13C-	58448GT	KIT,TORQUE HUB COVER (45553)** for 45553	
13C-	37097GT	O-RING, TORQUE HUB for 45553	
13C-	21148GT	WASHER,THRUST,TORQUE HUB for 45553	
13C-	21146GT	COVER CAP,TORQUE HUB*** for 45553	
13C-	58438GT	KIT,COVER,TORQUE HUB,45553*** for 45553	
13C-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB for 45553	
13C-	21145GT	DISCONNECT ROD-45553 TQ.HUB for 45553	
14	52087GT	O-RING,2-044 BUNA*** to SN 7568	
14-	106118GT	O-RING,2-157,VITON*** from SN 7569 (Motor to Hub O-ring)	
15	33432GT	MOTOR,HYD,25CC FIXED*** includes item 10; to SN 7568	2

206.1 4WD Steer Axle - Wheels and Hubs



Item	Part No.	Description	Qty.
15-	32675GT	SEAL KIT,SUNSTRAND to SN 7568	
15A	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T from SN 7569	
15A-	106098GT	SEAL KIT,MOTOR,LC/KC*** from SN 7569	
16	8177GT	SCREW,HHC,1/2-13 X 1.5 to SN 7568	
16-	88296GT	SCREW,HHC,7/16-14 X 1.25 from SN 7569	
17	13066GT	WASHER,FLAT,.5 HARDENED to SN 7568	4
17-	106134GT	WASHER,FLAT,HARDENED 7/16 from SN 7569	
18	13004GT	SCREW,HHC,5/8-11 X 3 GRD.8 to SN 7568	
18-	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8 from SN 7569	
19	56911GT	WASHER,FLAT,.688X1.160X.09 to SN 7568	12
19-	13064GT	WASHER,FLAT,.625 HARDENED from SN 7569	
20	122281PGT	HOSE HANGER,DRIVE CHASSIS,PTD to SN 14396	2
21	36858GT	CLAMP PAIR,DUAL HOSE to SN 14396	2
22	36859GT	TOP PLATE,CLAMP to SN 14396	2
23	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH* to SN 14396	2
24	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH to SN 14396	2
25	18505GT	5/16-18 X 2.25 LG.FLG.LCK.SCRW to SN 14396	
26	6002GT	NUT, LP NYLOCK, 5/16-18 to SN 14396	

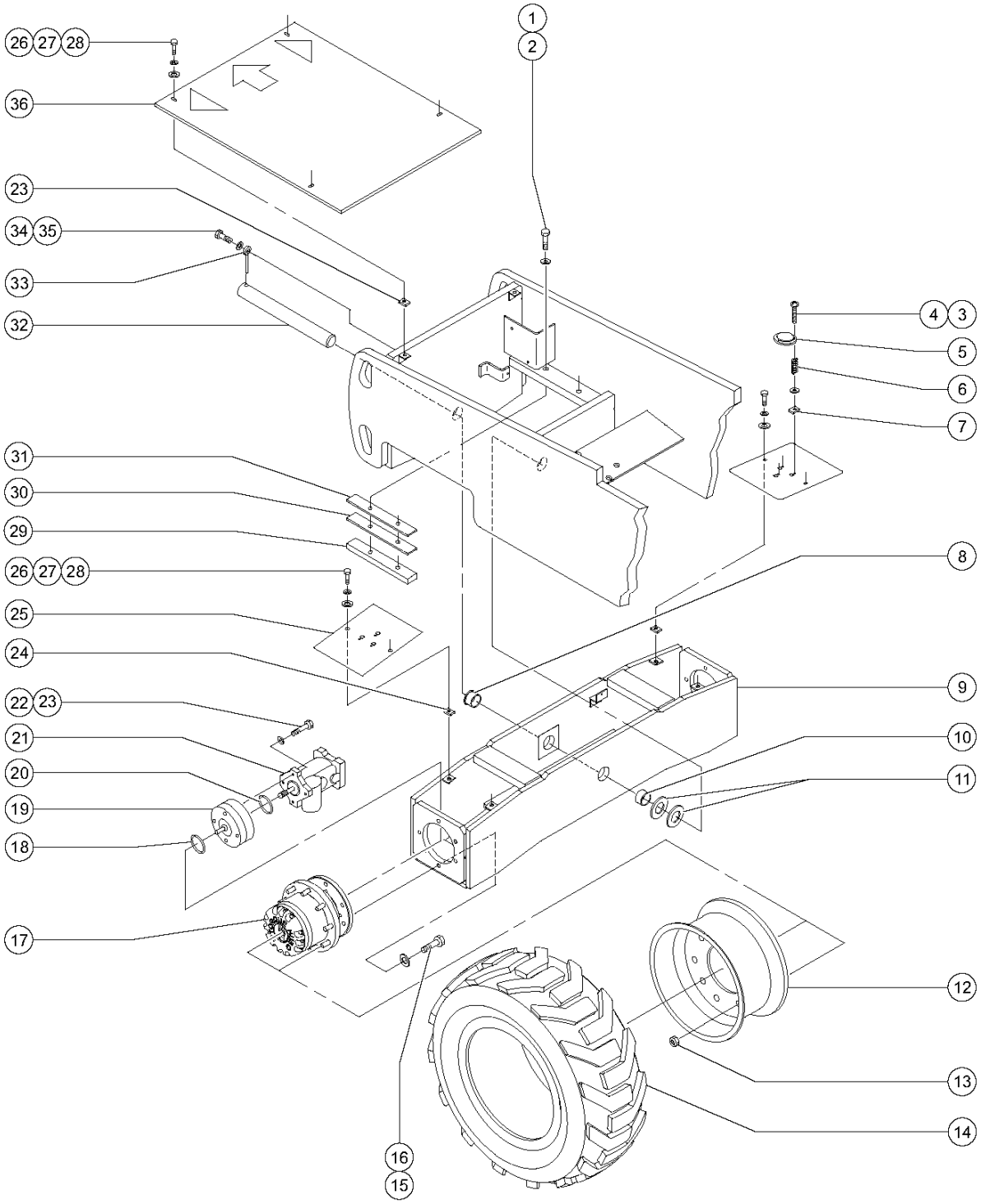
207.1 4WD Non-steer Axle (to SN 7568)



207.1 4WD Non-steer Axle (to SN 7568)

Item	Part No.	Description	Qty.
1	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
2	6021GT	WASHER, LOCK, .375	
3	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	3
4	6146GT	WASHER,FLAT,MS,#10,Y	
5	77026GT	LEVEL,BUBBLE,2 DEGREE * European models	1
6	77027GT	SPRING,1X.31 ODX.040WIRE,SS	3
7	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
8	119621GT	BEARING,FL,1.50IDX1.75ODX1.10L	1
9	89802GT	NON-STEER AXLE ASSY includes items 10 and 36	1
10	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	1
11	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	
12		Ref. Tire & Wheel assemblies (refer to 207.2)	
13		Ref. Tire & Wheel assemblies (refer to 207.2)	
14		Ref. Tire & Wheel assemblies (refer to 207.2)	
15	13004GT	SCREW,HHC,5/8-11 X 3 GRD.8	12
16	56911GT	WASHER,FLAT,.688X1.160X.09	12
17	20451GT	TORQUE HUB,30/1***	2
17-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 20451	
17-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 20451	
17-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** for 20451	
17-	21143GT	BEARING KIT (45553) TORQUE HUB for 20451	
17-	58448GT	KIT,TORQUE HUB COVER (45553)** for 20451	
17-	37097GT	O-RING, TORQUE HUB included in seal kit part number 21142	
17-	21148GT	WASHER,THRUST,TORQUE HUB for 20451	
17-	21146GT	COVER CAP,TORQUE HUB*** for 20451	
17-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB for 20451	
17-	21145GT	DISCONNECT ROD-45553 TQ.HUB for 20451	
17-	58438GT	KIT,COVER,TORQUE HUB,45553*** for 20451	

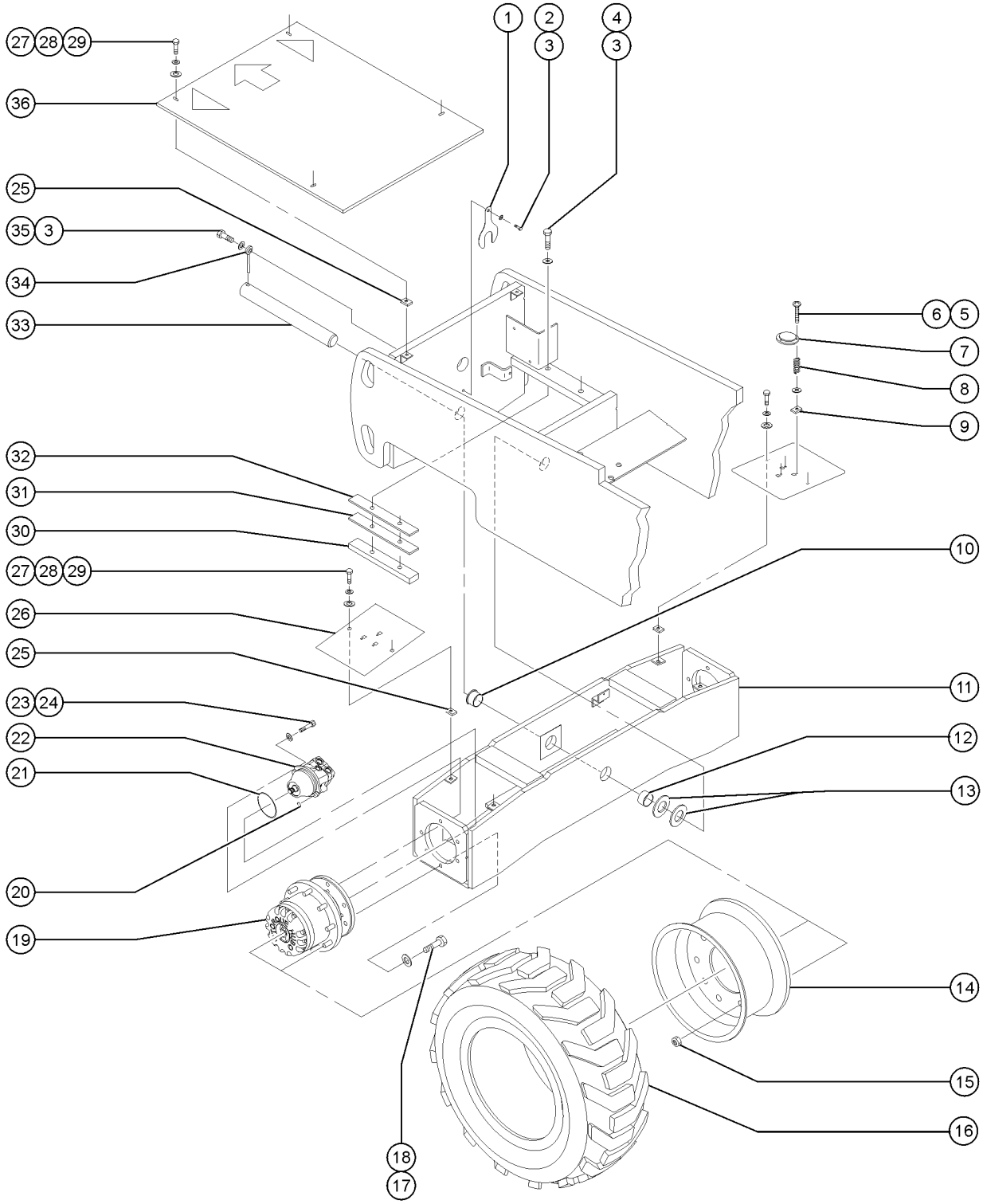
207.1 4WD Non-steer Axle (to SN 7568)



207.1 4WD Non-steer Axle (to SN 7568)

Item	Part No.	Description	Qty.
17-	58285GT	SPINDLE,TORQUE HUB for 20451	
18	52087GT	O-RING,2-044 BUNA***	2
19	41912GT	BRAKE,MICO,1200 IN/LB*** includes item 18	2
19-	77240GT	SEAL KIT, AUSCO BRAKE***	
19-	77239GT	LINING KIT,AUSCO BRAKE***	
19-	65608GT	BEARING KIT, AUSCO***	
19-	72319GT	SPRING (RED) MICO For 41912; 8 required per brake	
20	22811GT	O-RING,MOTOR TO BRAKE*** measures approx 4" x 0.10"	2
21	41398GT	MOTOR,HYDRAULIC,AXIAL PORTS*** includes item 19	2
21-	32680GT	SEAL KIT,SUNSTRAND	
22	73858GT	SCREW,SHC,1/2-13X5.0 GR 5 ZINC	
23	13066GT	WASHER,FLAT,.5 HARDENED	4
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
25	30802P-SGT	COVER,NON-STEER AXLE "BLUE"	2
26	6090GT	SCREW, HHC, 1/4-20 X .75	
27	6356GT	WASHER, LOCK, .25	
28	6638GT	WASHER, FLAT, USS, 1/4"Y	
29	30690GT	BAR,AXLE ROTATION STOP,OSC. ** oscillating models	2
29-	30691GT	BAR,AXLE ROTATION STOP,NON-OSC non-oscillating models	
30	30808GT	SHIM,AXLE ROTATION STOP	
31	30809GT	SHIM,AXLE ROTATION STOP,22 GA.	
32	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
33	825019GT	ROD END, .375X3.69, ZAG	1
34	6175GT	SCREW,HHC,3/8-16 X 1	
35	6021GT	WASHER, LOCK, .375	
36	89803GT	COVER, CHASSIS ASSY W/DECALS	1

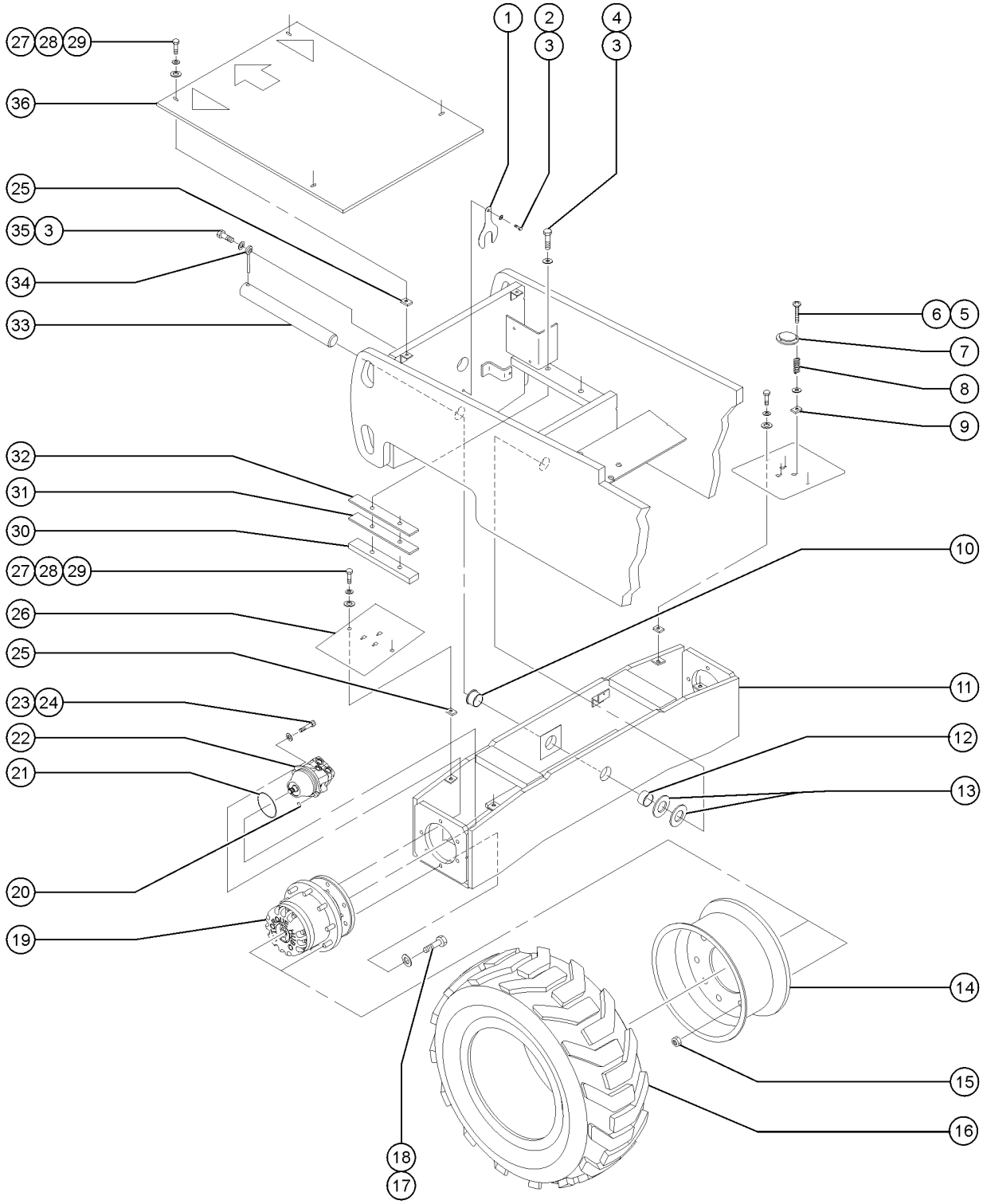
207.2 4WD Non-steer Axle (from SN 7569)



207.2 4WD Non-steer Axle (from SN 7569)

Item	Part No.	Description	Qty.
1	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG to SN 15676	
1-	122850GT	SHIM, AXLE, 1.56 X 4.75 from SN 15677	
2	8255GT	SCREW,HHC,3/8-16 X .75 from SN 15677	
3	6021GT	WASHER, LOCK, .375	
4	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
5	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
6	6146GT	WASHER,FLAT,MS,#10,Y	
7	77026GT	LEVEL,BUBBLE,2 DEGREE * European models	1
8	77027GT	SPRING,1X.31 ODX.040WIRE,SS	3
9	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
10	119621GT	BEARING,FL,1.50IDX1.75ODX1.10L	1
11	89802GT	NON-STEER AXLE ASSY includes items 8 and 17	1
12	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
13	1256117GT	WASHER,SHIM,1.56X3.5X.061,ZAG	
14	122348GT	WHEEL, 16.5 X 9.75 S40 for 81008, 81009, 73204, 73205	2
14A	73924GT	WHEEL, 19.5X14.00 for 73923	
14B	122349GT	WHEEL, 15X13	
14C	122350GT	WHEEL, 19.5X14.00	
15	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45 from SN 7569 to 13953	18
15A-	111368GT	LUGFL&RING ASSY KIT HI FLO S40 lug nut replacment kit for HI FL tires, includes parts 122313P and 77674; from SN 13954	1
15B-	111369GT	LUGFL&RING ASSY KIT,FM,AIR,S40 lug nut replacment kit for air filled tires, includes parts 122313P and 77674; ; from SN 13954	1
15C-	111370GT	LUGFL&RING ASSY KIT CE S40/Z60 lug nut replacment kit for CE and foam filled tires, includes parts 122313P and 77674; from SN 13954	1
15D-	122313PGT	WHEEL RING WASHER,PTD requires lug nut p/n 77674, from SN 13954	1
15E-	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI from SN 13954	9
16	1271439GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,AIR RT, Air-filled, right (includes item 14) (9 hole)	1
16A	1271438GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,AIR RT, Air-filled, left (includes item 14) (9 hole)	1
16A-	1271437GT	TIRE,12-16.5/10PR S40 HAULER for 1271439, 1271438	

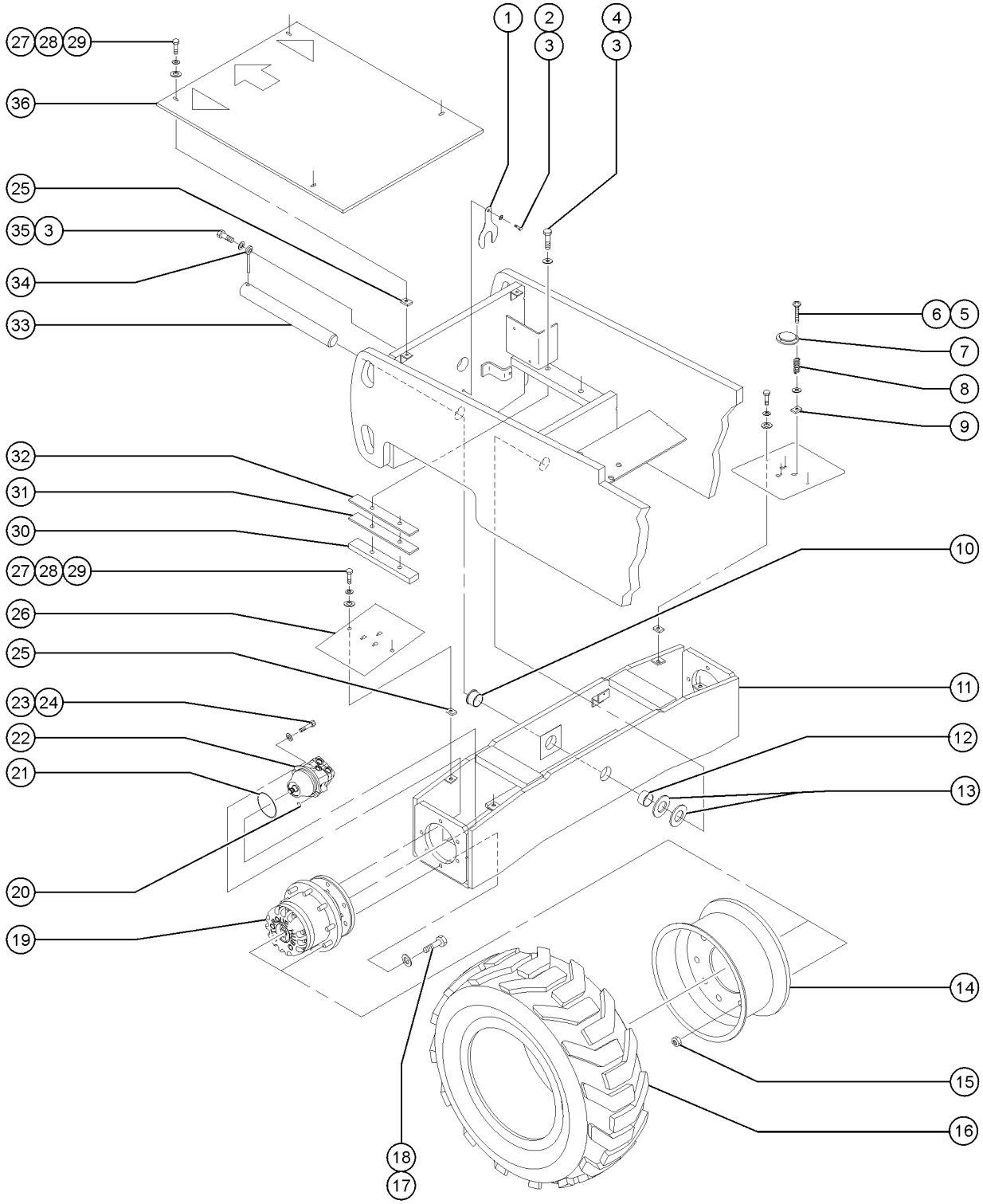
207.2 4WD Non-steer Axle (from SN 7569)



207.2 4WD Non-steer Axle (from SN 7569)

Item	Part No.	Description	Qty.
16A-	122348GT	WHEEL, 16.5 X 9.75 S40 for 1271439, 1271438	
16B	1271443GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,SEAL RT, Air-filled with sealant, right (9 hole)	
16B	1271442GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,SEAL RT, Air-filled with sealant, left (9 hole)	
16C	1271441GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,FOAM RT, Foam-filled, right (9 hole)	2
16C	1271440GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,FOAM RT, Foam-filled, left (9 hole)	2
16D	73204GT	TIRE & WHEEL ASSY,RH RT, Non-marking, Air-filled, right (includes item 14) (9 hole)	
16D	73205GT	TIRE & WHEEL ASSY,LH RT, Non-marking, Air-filled, left (includes item 14) (9 hole)	
16D-	73212GT	TIRE,12-16.5, 12PR,NON-MARKING for 73204, 73205	
16E	111453GT	ASSY,TIRE/WHEEL,RH,RT,NM,W/SEA RT, Non-marking, Air-filled with sealant, right (9 hole)	
16E	111454GT	ASSY,TIRE/WHEEL,LH,RT,NM,W/SEA RT, Non-marking, Air-filled with sealant, left (9 hole)	
16F	102802GT	S40 NM RT TIRE,RH RT, Non-marking, Foam-filled, right (9 hole)	
16F	102803GT	S40 NM RT TIRE,LH RT, Non-marking, Foam-filled, left (9 hole)	
16G	73923GT	TIRE & WHEEL ASSY.,FLOTATION Flotation, Air-filled (9 hole)	
16G-	73925GT	TIRE,33/16LL500,10PLY LITEFOOT for 73923	
16H	73490GT	TIRE & WHEEL ASSY.-RH Flotation, Foam-filled, right (9 hole)	
16H	73491GT	TIRE & WHEEL ASSY.-LH Flotation, Foam-filled, left (9 hole)	
16J	1271445GT	TIRE/WHEEL ASSY,RH,12-16.5/10PR,RNU RT, RNU Foam-filled, right (9 hole)	
16J	1271444GT	TIRE/WHEEL ASSY,LH,12-16.5/10PR,RNU RT, RNU Foam-filled, left (9 hole)	
16K	227802GT	TIRE & WHEEL ASSY,S40*** RT, Non-marking, RNU Foam-filled, right (9 hole)	
16K	227803GT	TIRE & WHEEL ASSY,S40*** RT, Non-marking, RNU Foam-filled, left (9 hole)	
17	73455GT	SCREW,HHC,5/8-11 X 2.25 GR8	12
18	13064GT	WASHER,FLAT,.625 HARDENED	12
19A	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** Type: OMNI. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.	
19A-	139965GT	WHEEL STUD,5/8-18,OMNI*** from SN 15678 to 16493	
19A-	230849GT	WHEEL STUD,5/8-18X67MM from SN 16494	
19A-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
19A-	139966GT	ROD,DISCONNECT,OMNI*** use with wheel drive 139330	

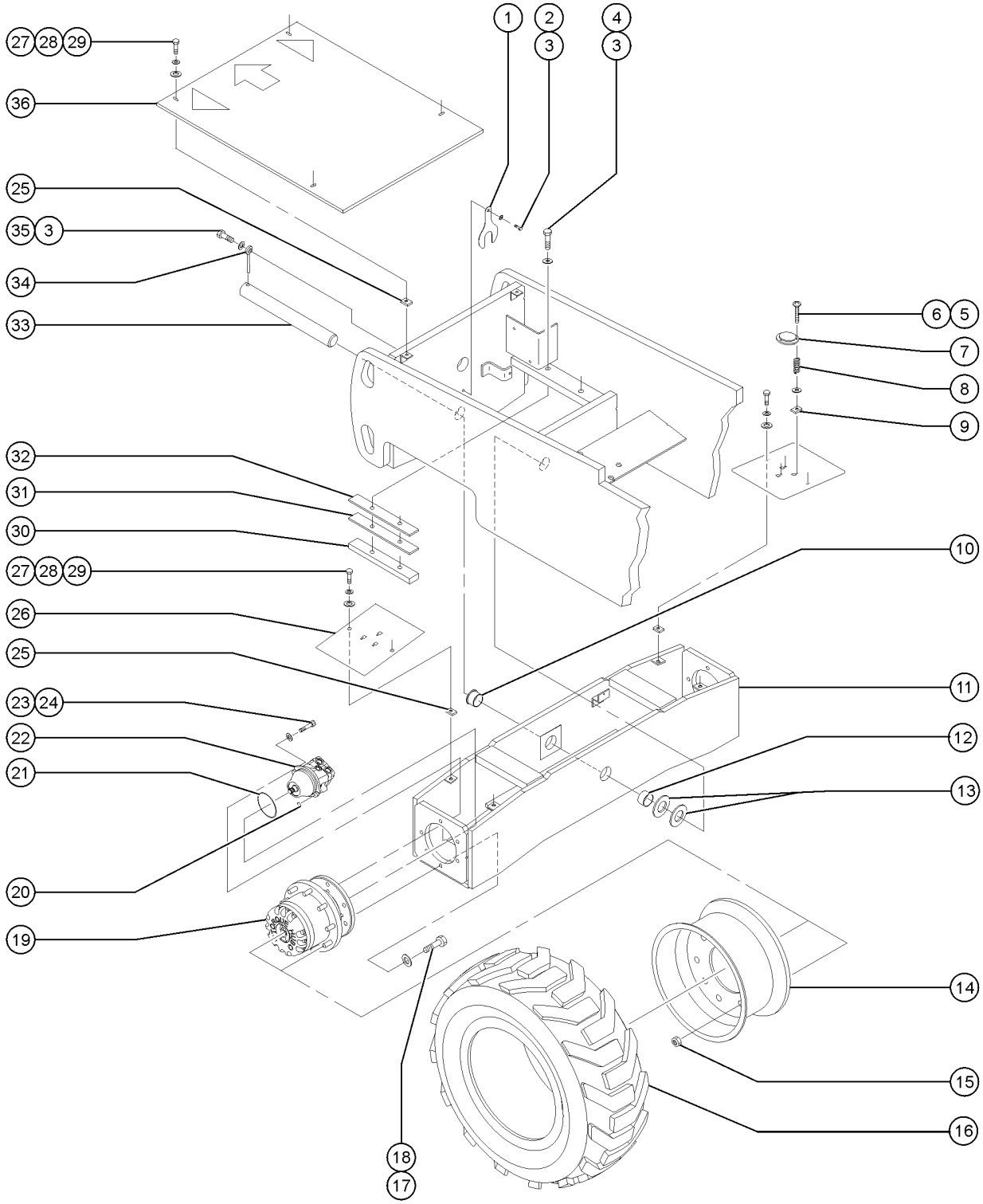
207.2 4WD Non-steer Axle (from SN 7569)



207.2 4WD Non-steer Axle (from SN 7569)

Item	Part No.	Description	Qty.
19A-	139967GT	CAP,DISENGAGE,OMNI*** use with wheel drive 139330	
19A-	139968GT	O-RING,END COVER,OMNI*** use with wheel drive 139330	
19A-	139969GT	LINING KIT,BRAKE,OMNI*** use with wheel drive 139330	
19A-	139970GT	SEAL KIT,BRAKE,OMNI*** use with wheel drive 139330	
19A-	139971GT	BEARING KIT,OMNI*** use with wheel drive 139330	
19A-	139972GT	SEAL KIT,GEARBOX,OMNI*** use with wheel drive 139330	
19A-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** use with wheel drive 139330	
19A-	147034GT	PIPE PLUG KIT,OMNI*** use with wheel drive 139330	
19B	101584GT	WHEEL DRIVE W/BRAKE 57:1 Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.(Seal Kit 1286602, Bearing Kit 1286603)	2
19B-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
19B-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
19B-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
19B-	106119GT	SEAL KIT, GEARBOX, 4HP for 101584	
19B-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 101584	
19B-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 101584	
19B-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 101584	
19B-	106123GT	O-RING,END COVER,4HP/4HB*** for 101584	
19B-	106124GT	LINING KIT, BRAKE, 4HP*** for 101584	
19B-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
19B-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
19B-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
19B-	146051GT	BEARING NUT*** for 101584	
19B-	146052GT	SET SCREW*** for 146051	
20	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	2
21	106118GT	O-RING,2-157,VITON*** (Motor to Hub O-ring)	2
22	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
22-	106098GT	SEAL KIT,MOTOR,LC/KC***	

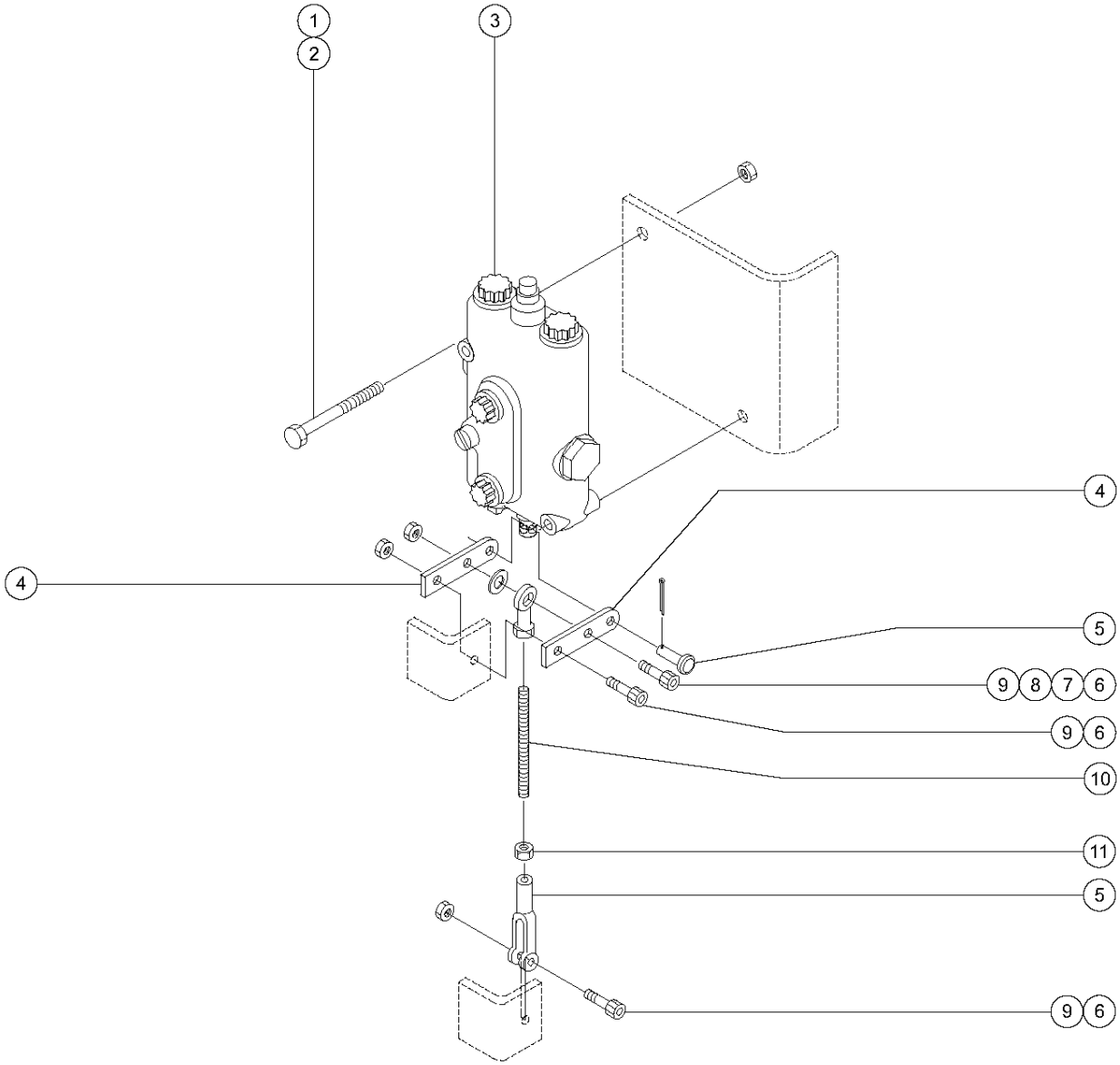
207.2 4WD Non-steer Axle (from SN 7569)



207.2 4WD Non-steer Axle (from SN 7569)

Item	Part No.	Description	Qty.
23	88296GT	SCREW,HHC,7/16-14 X 1.25	
24	106134GT	WASHER,FLAT,HARDENED 7/16	4
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
26	30802P-SGT	COVER,NON-STEER AXLE "BLUE"	2
27	6090GT	SCREW, HHC, 1/4-20 X .75	
28	6356GT	WASHER, LOCK, .25	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	30690GT	BAR,AXLE ROTATION STOP,OSC. ** oscillating models	2
30-	30691GT	BAR,AXLE ROTATION STOP,NON-OSC non-oscillating models	
31	30808GT	SHIM,AXLE ROTATION STOP	
32	30809GT	SHIM,AXLE ROTATION STOP,22 GA.	
33	30735GT	PIN, 1.50DIAX17.50LG, CHAMFER	1
34	825019GT	ROD END, .375X3.69, ZAG	1
35	6175GT	SCREW,HHC,3/8-16 X 1	
36	89803GT	COVER, CHASSIS ASSY W/DECALS	1

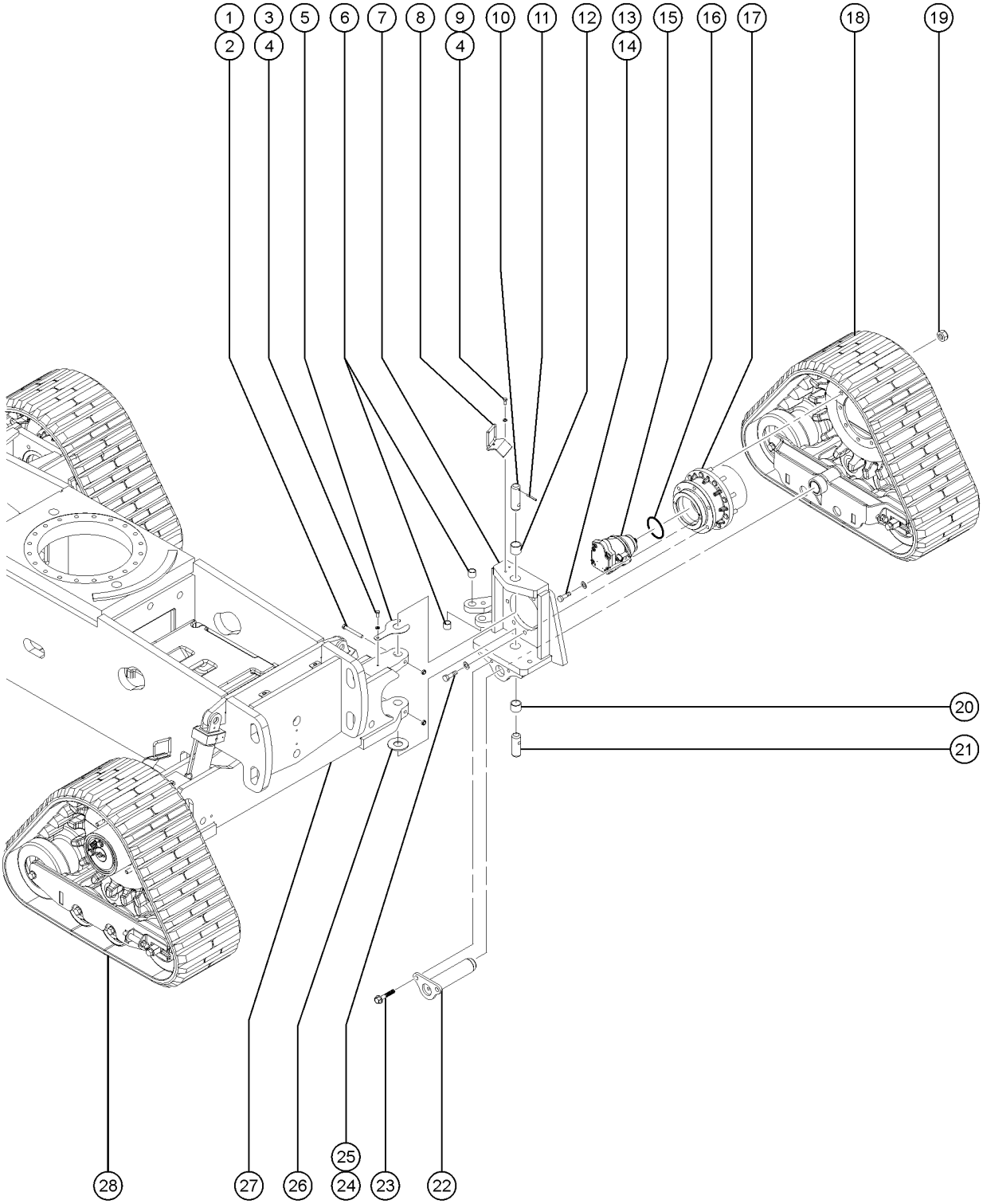
208.1 Oscillation Control Valve



208.1 Oscillation Control Valve

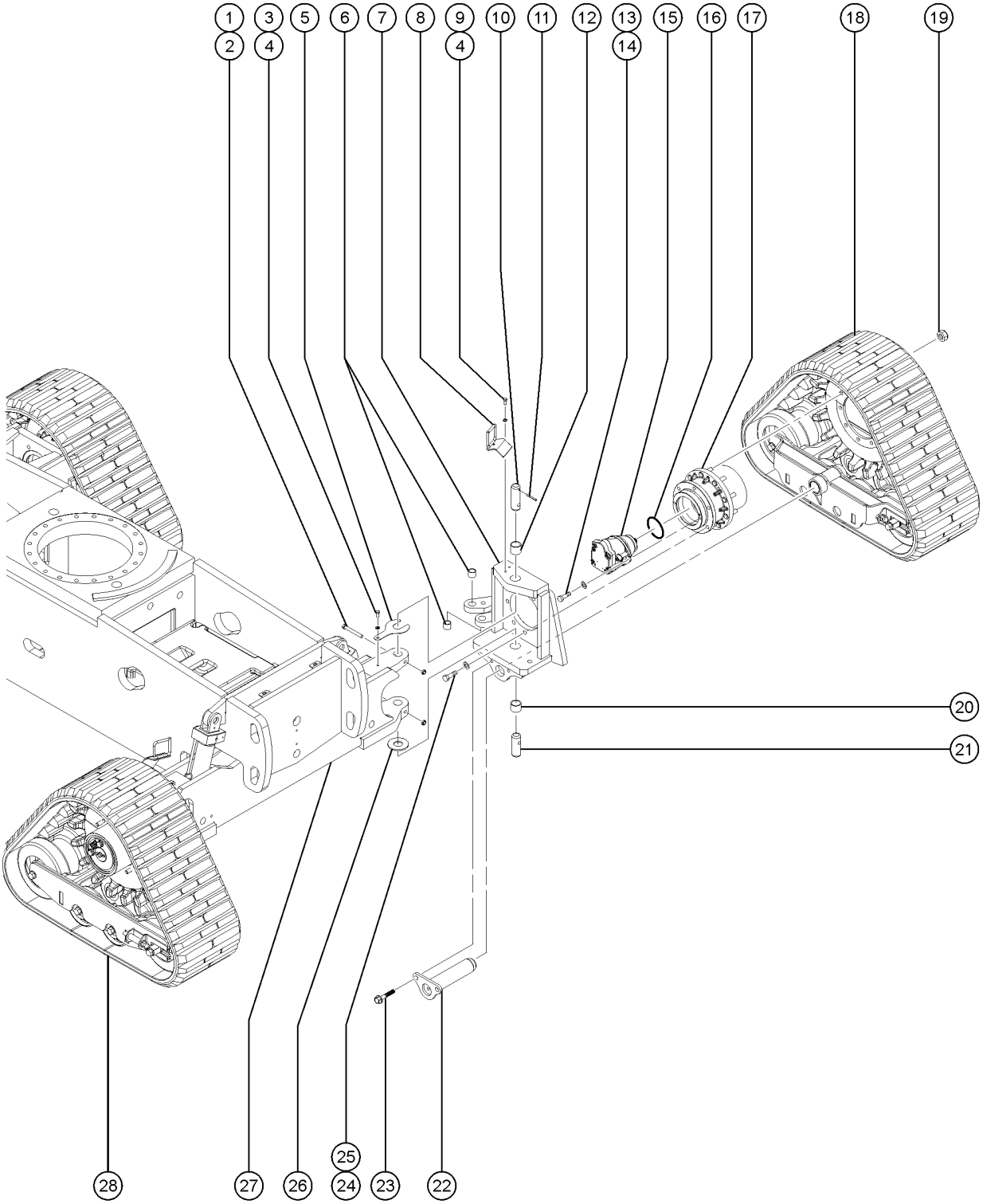
Item	Part No.	Description	Qty.
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
1	4266GT	SCREW,HHC,1/4-20 X 2	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	81552GT	VALVE,MANUAL,W/RELIEF VALVE*** for 81552	1
3-	32681GT	SEAL KIT,CONTROL VALVE	
4	30884GT	OSCILLATE VALVE LINKAGE	2
5	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
6	6584GT	SCREW,SHS,10-24 X .625	
7	81691GT	ROD END,BALL JOINT 1/4-28	1
8	20980GT	WASHER,NYLON,.434 X.263X.049	
9	6178GT	NUT, NYLOCK, 10-32	
10	30785-275GT	THREADED ROD,1/4-28 X 2.75IN**	1
11	21496GT	NUT,HEX,1/4-28	

209.1 Trax Option Steer End



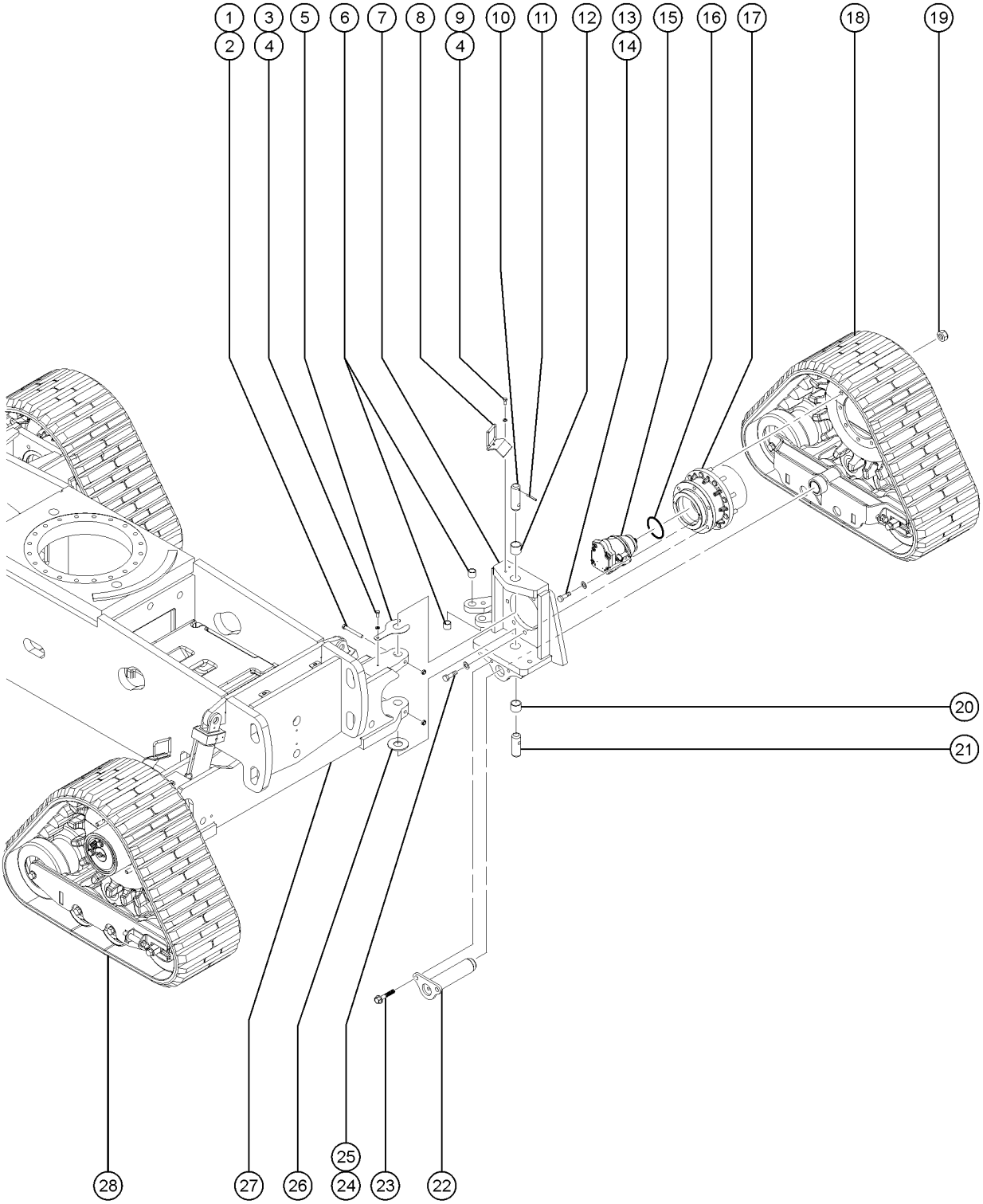
Item	Part No.	Description	Qty.
1	8220GT	SCREW,HHC,1/2-13 X 4	
2	6086GT	NUT,LP NYLOCK,1/2-13	
3	8225GT	MOTOR COVER,PLASTIC-DPL**	
4	6021GT	WASHER, LOCK, .375	
5	122850GT	SHIM, AXLE, 1.56 X 4.75	2
6	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
7	T107851GT	ASSY, YOKE, LH, TRAX, W/BUSH (shown)	1
7-	T107861GT	ASSY, YOKE, RH, TRAX, W/BUSH	
8	122281PGT	HOSE HANGER,DRIVE CHASSIS,PTD	2
9	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	
10	53081GT	PIN,1.50DIAX4.76LG,2HOLE	2
11	14815GT	PIN,ROLL,SST,.25 X 2.25	2
12	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
13	88296GT	SCREW,HHC,7/16-14 X 1.25	4
14	106134GT	WASHER,FLAT,HARDENED 7/16	4
15	216277GT	MOTOR, LC30, 6.5 DEG, 13T	4
16	106118GT	O-RING,2-157,VITON***	2
17A	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** Type: OMNI. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.	2
17A-	230849GT	WHEEL STUD,5/8-18X67MM use with wheel drive 139330	
17A-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) for 139330	
17A-	139966GT	ROD,DISCONNECT,OMNI*** use with wheel drive 139330	
17A-	139967GT	CAP,DISENGAGE,OMNI*** use with wheel drive 139330	
17A-	139968GT	O-RING,END COVER,OMNI*** use with wheel drive 139330	
17A-	139969GT	LINING KIT,BRAKE,OMNI*** use with wheel drive 139330	
17A-	139970GT	SEAL KIT,BRAKE,OMNI*** use with wheel drive 139330	
17A-	139971GT	BEARING KIT,OMNI*** use with wheel drive 139330	
17A-	139972GT	SEAL KIT,GEARBOX,OMNI*** use with wheel drive 139330	

209.1 Trax Option Steer End



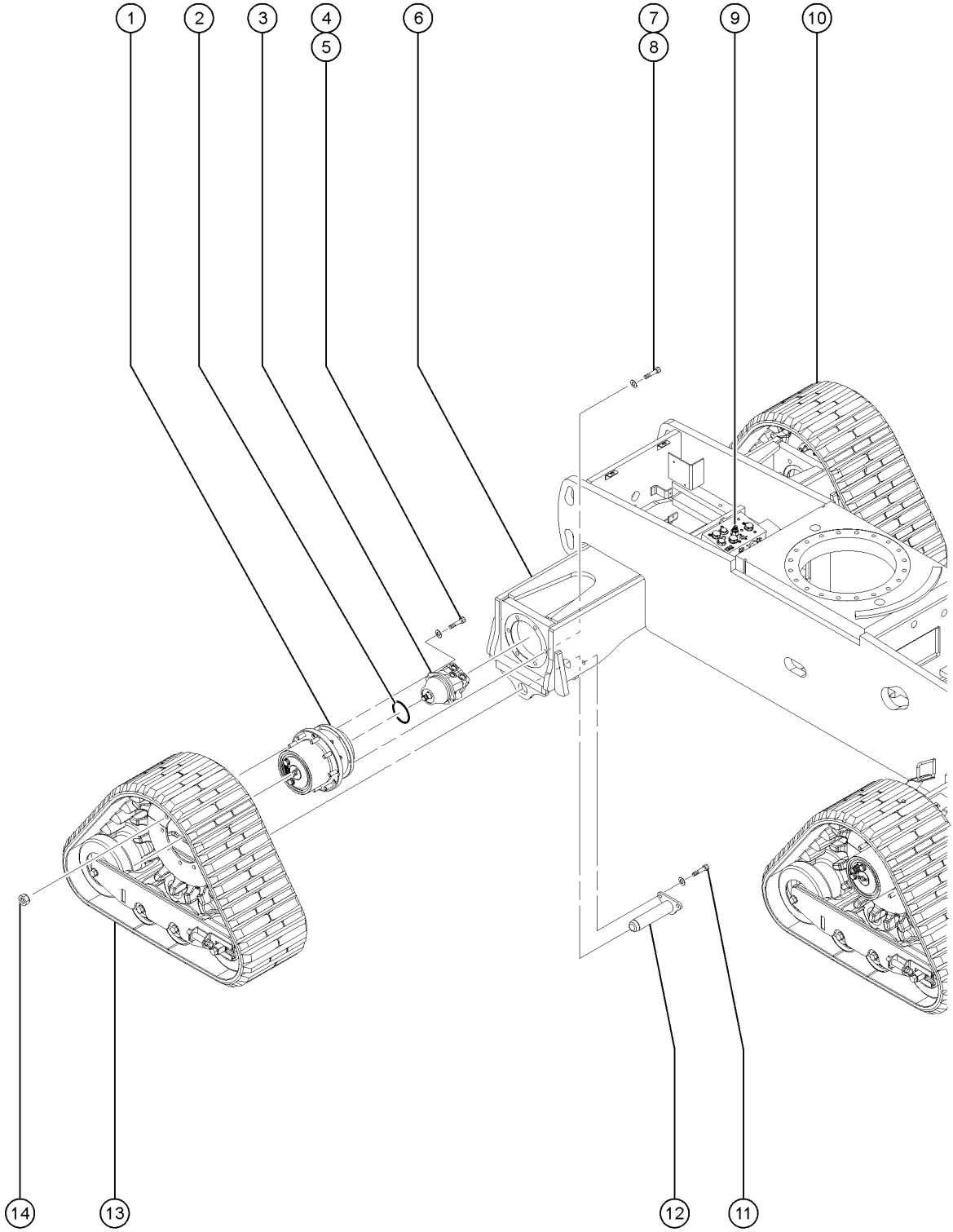
Item	Part No.	Description	Qty.
17A-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** ..... use with wheel drive 139330	
17A-	147034GT	PIPE PLUG KIT,OMNI*** ..... use with wheel drive 139330	
17B	101584GT	WHEEL DRIVE W/BRAKE 57:1 Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage. (Seal Kit 1286602, Bearing Kit 1286603)	2
17B-	58320GT	KIT,TORQUE HUB COVER(101584)** ..... for 101584	
17B-	215777GT	INPUT CARRIER, SUB-ASSEMBLY ..... for 101584	
17B-	106117GT	O-RING,2-010,VITON ..... for 101584 (Mating O-ring for Brake Port)(Extremely small)	
17B-	106119GT	SEAL KIT, GEARBOX, 4HP ..... for 101584	
17B-	106120GT	WHEEL STUD, 4HP, 5/8-18*** ..... for 101584	
17B-	106121GT	ROD,DISCONNECT 4HP/4HB*** ..... for 101584	
17B-	106122GT	CAP,DISENGAGE,4HP/4HB*** ..... for 101584	
17B-	106123GT	O-RING,END COVER,4HP/4HB*** ..... for 101584	
17B-	106124GT	LINING KIT, BRAKE, 4HP*** ..... for 101584	
17B-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
17B-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) ..... for 101584	
17B-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) ..... for 101584	
17B-	146051GT	BEARING NUT*** ..... for 101584	
17B-	146052GT	SET SCREW*** ..... for 146051	
18	216201GT	ASSY,QTS TRAX,S40/454,LH ..... (refer to 211.1)	1
19	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
20	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
21	237478GT	PIN,1.50DIAX4.125LG, 1HOLE	2
22	237477GT	WELDMENT, PIVOT PIN, W/LOCK	2
23	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
24	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	12
25	13064GT	WASHER,FLAT,.625 HARDENED	12
26	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	
27	T107842GT	ASSY.,FRONT AXLE TRAX,W/BUSH	1

209.1 Trax Option Steer End



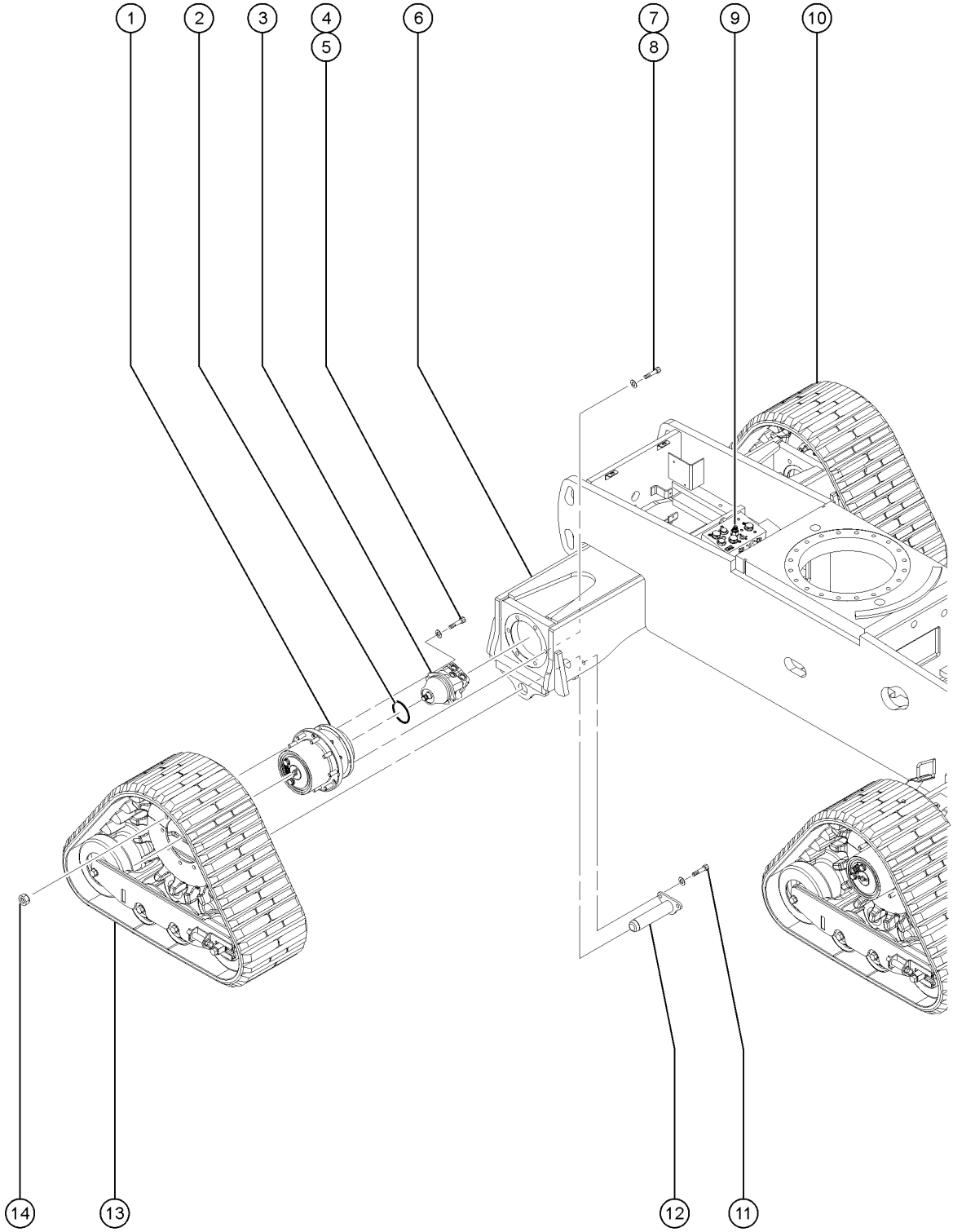
Item	*Part No.*	*Description*	*Qty.*
28	216202GT	ASSY,QTS TRAX,40/45,RH . . . . . (refer to 211.1)	1

210.1 Trax Option Non-Steer End



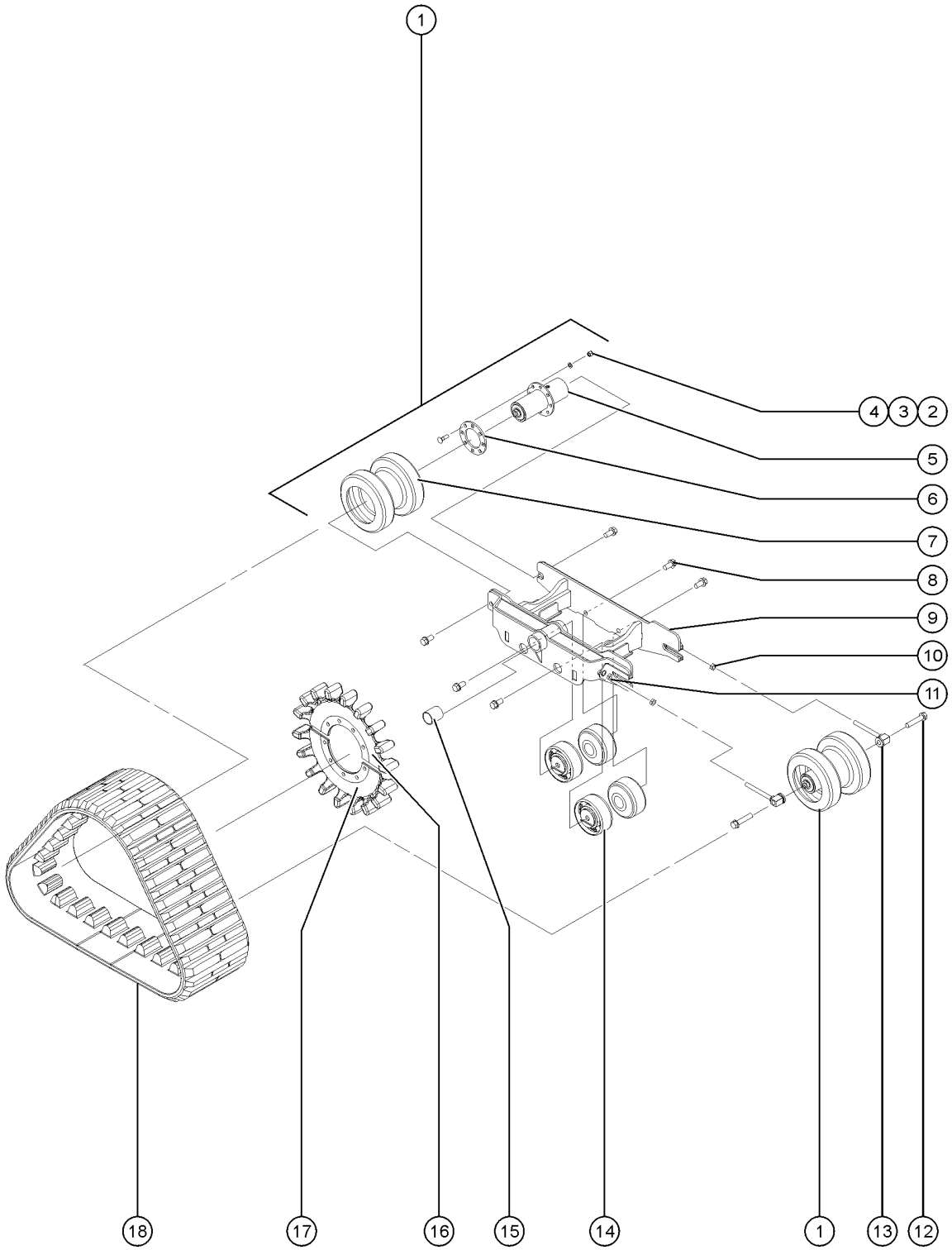
Item	Part No.	Description	Qty.
1A	139330GT	WHEEL DRIVE W/ BRAKE,57:1*** Type: OMNI. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage.	2
1A-	230849GT	WHEEL STUD,5/8-18X67MM ..... for 139330	
1A-	9990184GT	RETAINING RING, INTERNAL, #180 (COMPONENT OF 139330GT) ..... for 139330	
1A-	139966GT	ROD,DISCONNECT,OMNI*** ..... for 139330	
1A-	139967GT	CAP,DISENGAGE,OMNI*** ..... for 139330	
1A-	139968GT	O-RING,END COVER,OMNI*** ..... for 139330	
1A-	139969GT	LINING KIT,BRAKE,OMNI*** ..... for 139330	
1A-	139970GT	SEAL KIT,BRAKE,OMNI*** ..... for 139330	
1A-	139971GT	BEARING KIT,OMNI*** ..... for 139330	
1A-	139972GT	SEAL KIT,GEARBOX,OMNI*** ..... for 139330	
1A-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** ..... for 139330	
1A-	147034GT	PIPE PLUG KIT,OMNI*** ..... for 139330	
1B	101584GT	WHEEL DRIVE W/BRAKE 57:1 Type: FAIRFIELD. Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangable, internal components are different for each type. All four hubs must be the same to avoid damage. (Seal Kit 1286602, Bearing Kit 1286603)	2
1B-	58320GT	KIT,TORQUE HUB COVER(101584)** ..... for 101584	
1B-	215777GT	INPUT CARRIER, SUB-ASSEMBLY ..... for 101584	
1B-	106117GT	O-RING,2-010,VITON ..... for 101584 (Mating O-ring for Brake Port)(Extremely small)	
1B-	106119GT	SEAL KIT, GEARBOX, 4HP ..... for 101584	
1B-	106120GT	WHEEL STUD, 4HP, 5/8-18*** ..... for 101584	
1B-	106121GT	ROD,DISCONNECT 4HP/4HB*** ..... for 101584	
1B-	106122GT	CAP,DISENGAGE,4HP/4HB*** ..... for 101584	
1B-	106123GT	O-RING,END COVER,4HP/4HB*** ..... for 101584	
1B-	106124GT	LINING KIT, BRAKE, 4HP*** ..... for 101584	
1B-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
1B-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) ..... for 101584	
1B-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) ..... for 101584	
1B-	146051GT	BEARING NUT*** ..... for 101584	

210.1 Trax Option Non-Steer End



Item	Part No.	Description	Qty.
1B-	146052GT	SET SCREW*** for 146051	
2	106118GT	O-RING,2-157,VITON***	2
3	216277GT	MOTOR, LC30, 6.5 DEG, 13T	2
4	88296GT	SCREW,HHC,7/16-14 X 1.25	4
5	106134GT	WASHER,FLAT,HARDENED 7/16	4
6	T107843GT	ASSY.,REAR AXLE TRAX,W/BUSH	
7	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	12
8	13064GT	WASHER,FLAT,.625 HARDENED	12
9		Ref. MANIFOLD,TRACTION,4WD (refer to 702.3)	
10	216201GT	ASSY,QTS TRAX,S40/454,LH (refer to 211.1)	1
11	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
12	237477GT	WELDMENT, PIVOT PIN, W/LOCK	2
13	216202GT	ASSY,QTS TRAX,40/45,RH (refer to 211.1)	1
14	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18

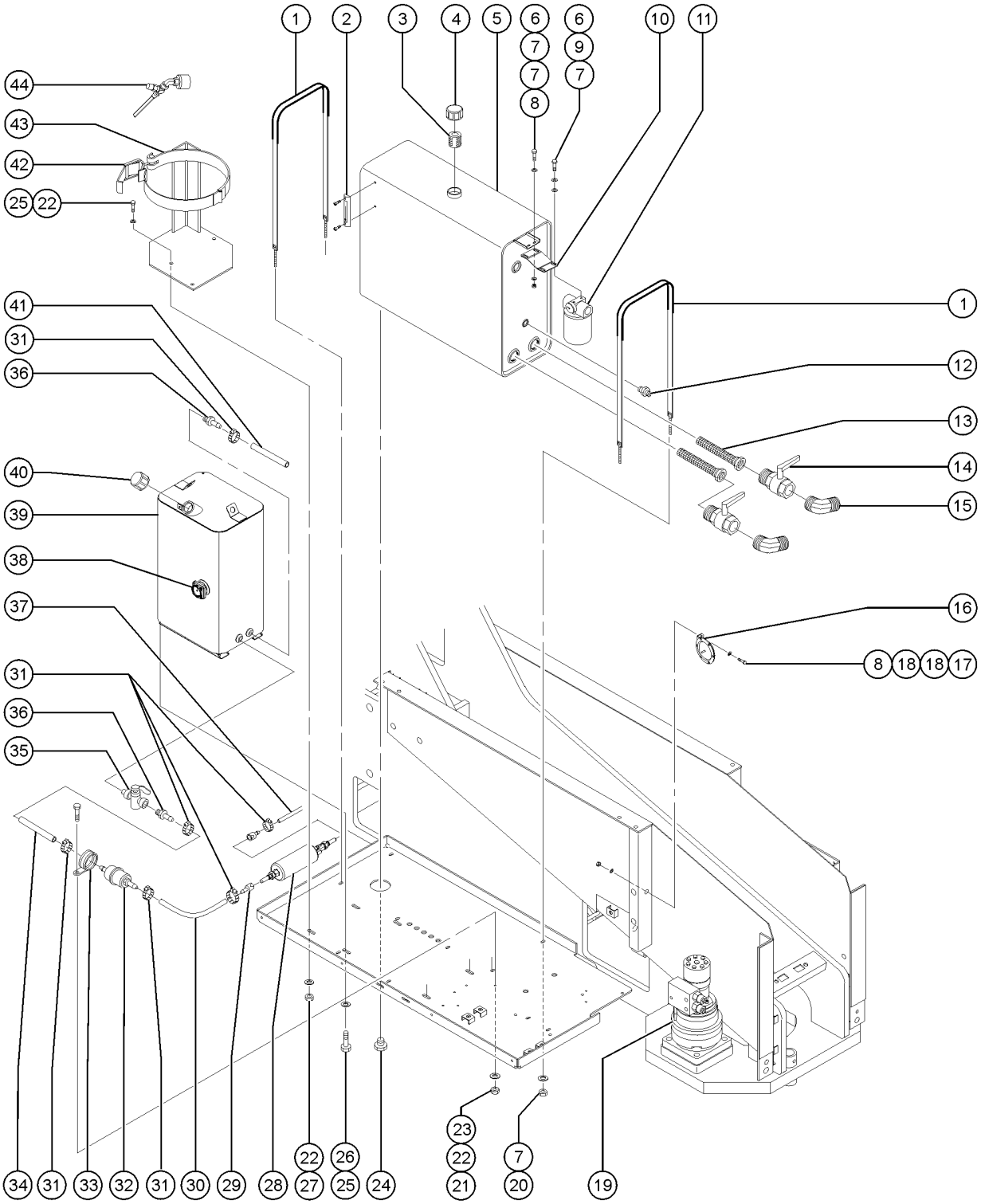
211.1 Trax Option Idler Assembly



211.1 Trax Option Idler Assembly

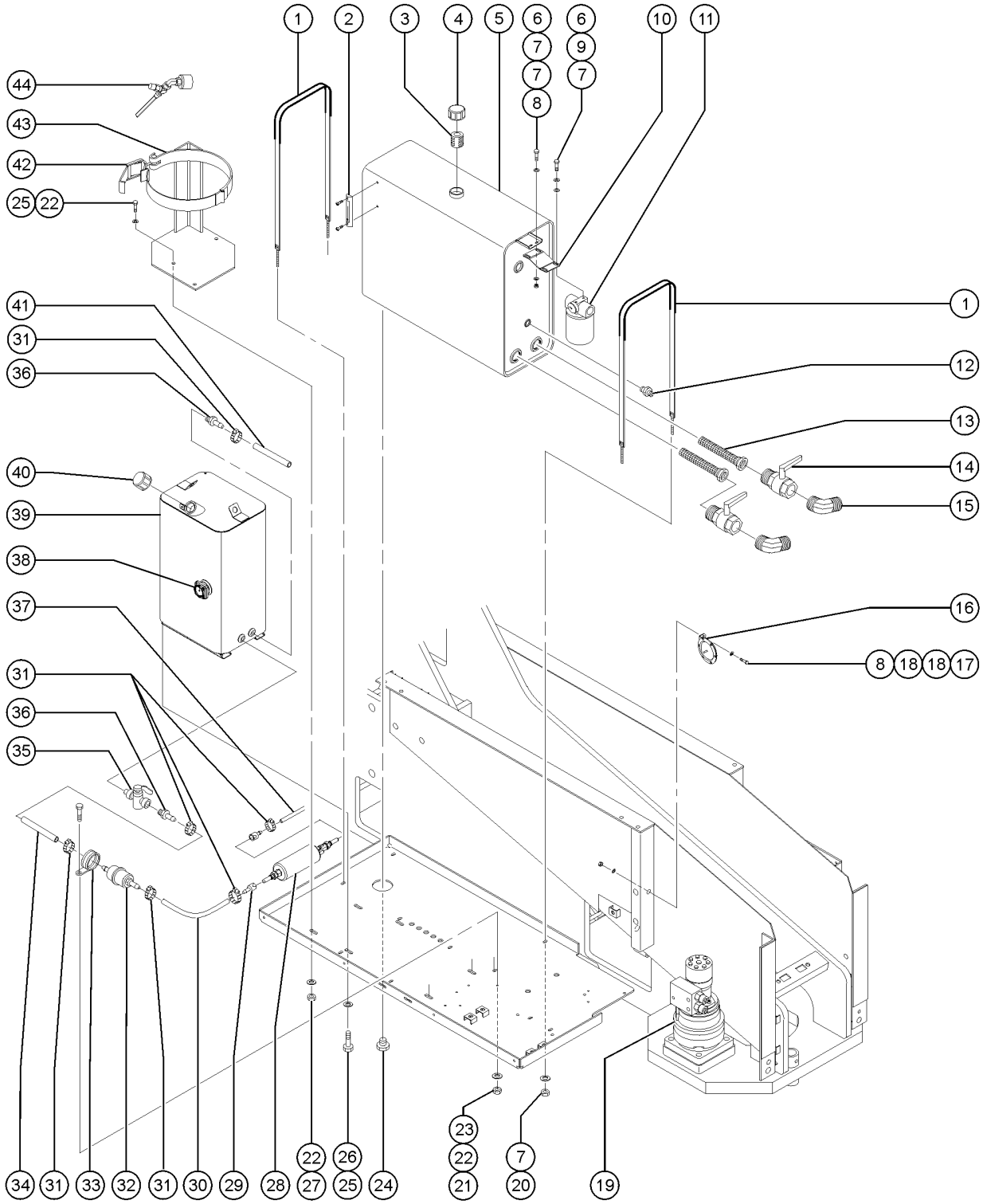
Item	Part No.	Description	Qty.
1	219981GT	ASSEMBLY IDLER W/HUB (complete) includes items 2 to 7	2
2	220000GT	NUT, HEX, NYLOCK, 1/2-13 UNC	16
3	219999GT	WASHER WROUGHT .531 X .886 X 0	16
4	219998GT	BOLT, CARRIAGE, 1/2-13 X 1.75	16
5	219995GT	ASSEMBLY, IDLER HUB	2
6	219997GT	PLATE, WHEEL RETAINER	2
7	219996GT	IDLER, COMPLETE 10.3OD WO/HUB	2
8	219983GT	ASTM FLANGE BOLT, 3/4"-10NC X	6
9	219979GT	WELDMENT, S40/45 QTS CHASSIS L (shown)	
9-	220005GT	WELDMENT, S40/45 QTS CHASSIS R	
10	219986GT	JAM NUT, 5/8"-11, PLATED	2
11	219987GT	ASTM FLANGE NUT, 5/8"-11, GR	2
12	1273411GT	SCREW,HHF,3/4-10X3.00,8,ZAG	4
13	219982GT	WELDMENT, TENSIONER	2
14	219980GT	SPLIT BOGEY	4
15	219985GT	BUSHING, 2"X2.25"X2.5" one bushing at each end	2
16	219990GT	HALF SPROCKET, 9 TOOTH, 4 HOLE	1
17	219988GT	HALF SPROCKET, 9 TOOTH, 5 HOLE	1
18	219989GT	TRACK, 28 LINK MINI TELEHANDLE	1

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG



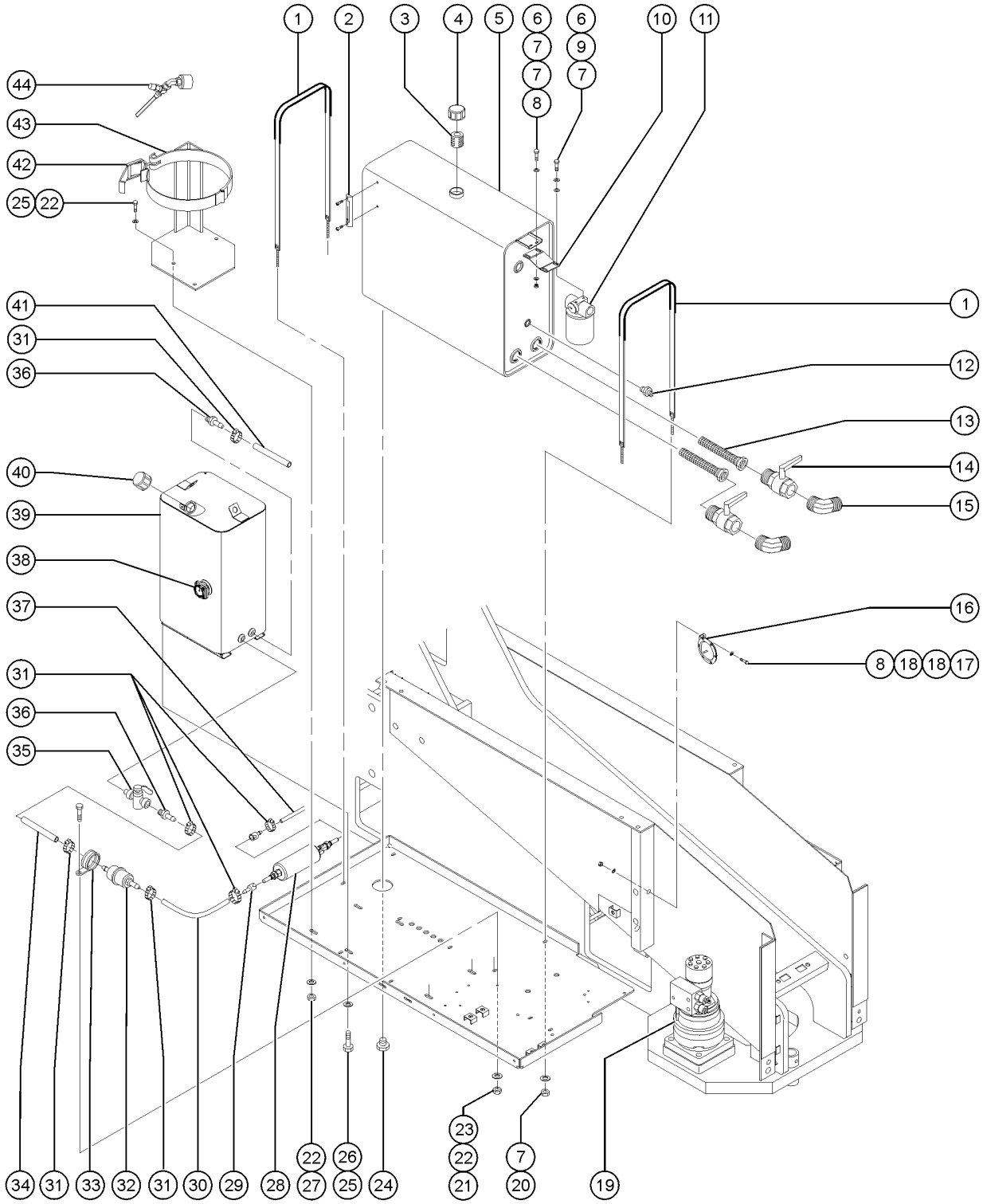
Item	Part No.	Description	Qty.
		for models with Deutz D2.9L4 or Perkins 404F-22 refer to 302.2 or 302.3	
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	40 inches
2	21141GT	GAUGE-SIGHT,LHA-LGTB*** includes mounting fasteners	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	111424GT	HYDRAULIC TANK ASSY W/WORD DEC includes items 2-4, 13 and 24; to SN 12847	1
5-	111425GT	HYDRAULIC TANK ASSY W/SYMB DEC includes items 2-4, 13 and 24; to SN 12847	
5-	122274GT	HYDRAULIC TANK ASSY W/WORD DEC includes items 2-4, 13 and 24; from SN 12848	1
5-	122275GT	HYDRAULIC TANK ASSY W/SYMB DEC includes items 2-4, 13 and 24; from SN 12848	
6	10107GT	SCREW,HHC,5/16-18 X .75	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	6782GT	NUT, NYLOCK, 5/16-18	
9	6886GT	WASHER,LOCK,.313	
10	60936PGT	BRACKET,RETURN FILTER***	1
11	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
11-	89616GT	FILTER ELEMENT,3 MICRON*** standard	
11-	61326GT	FILTER ELEMENT,10 MICRON,60508 option	
11-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
12	48922GT	CONN,520102-6-6	1
13	45161GT	STRAINER ASSEMBLY,1.5" NPT to SN 12847	2
13-	147419GT	KIT,STRAINER REPLACEMENT from SN 12848	
14	48994GT	VALVE,BALL,16 MPT-16 FPT*** to SN 12847	2
14-	48996GT	VALVE, BALL, 16 MSAE-16 FSAE from SN 12848	
15	89403GT	ELBOW,45D,16MNPT X 16ORFS to SN 12847	2
15-	48985GT	ELBOW,45D,520320-16 from SN 12848	
16	81578GT	HORN,12VDC,SPADE TERMINALS	1

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG



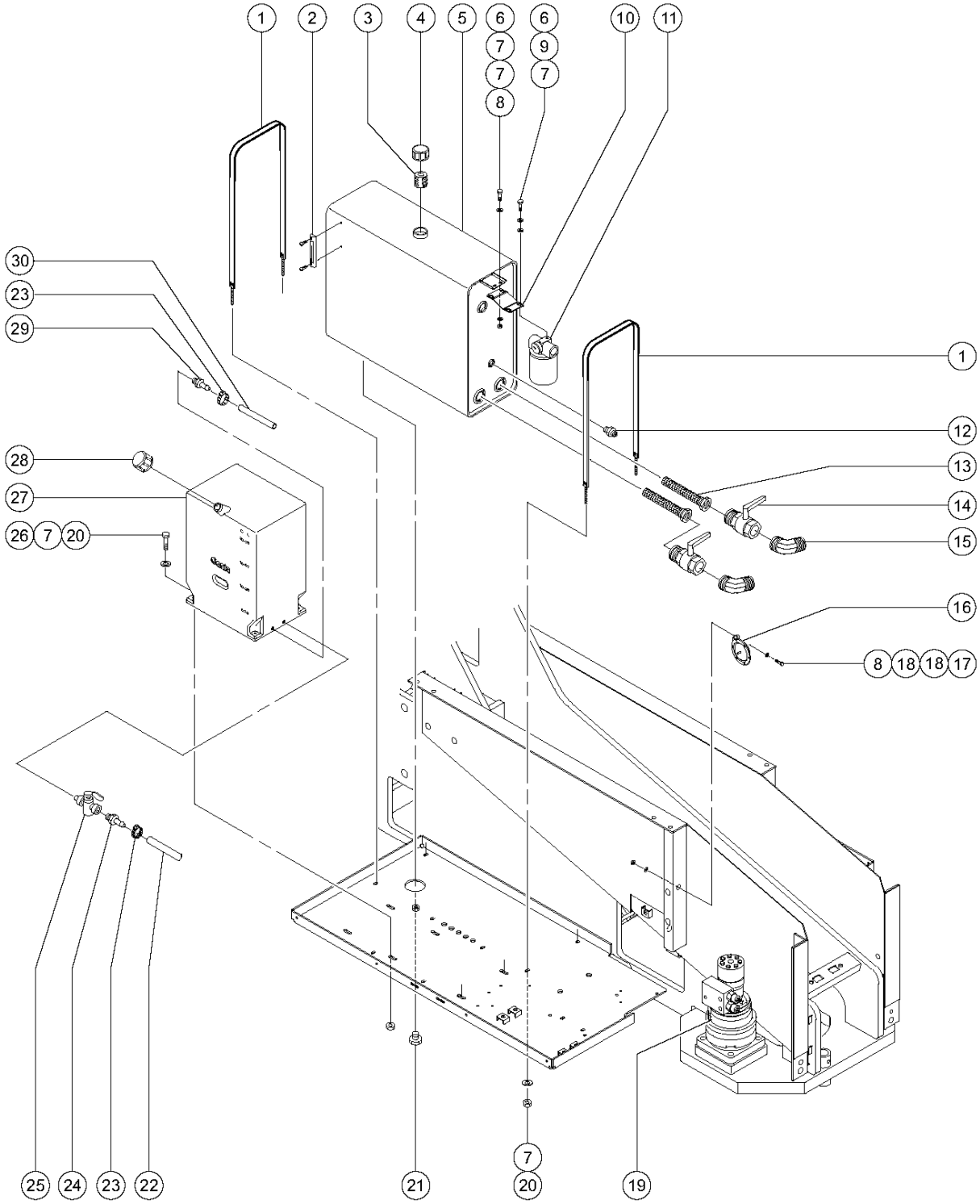
Item	Part No.	Description	Qty.
17	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
18	6638GT	WASHER, FLAT, USS, 1/4"Y	
19		Ref. Turntable Rotator (refer to 304.1 and 305.1)	
20	4828GT	NUT, NYLOCK, 3/8-16	
21	6002GT	NUT, LP NYLOCK, 5/16-18	
22	6097GT	WASHER, FLAT, USS, 3/8", Y	
23	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
24	31507GT	PLUG,SQUARE HEAD,3/4 MPT to SN 12847	1
24-	94612GT	PLUG,MAGNETIC,SAE-6*** from SN 12848	
25	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
26	6021GT	WASHER, LOCK, .375	
27	7713GT	NUT, LP NYLOCK, 3/8-16	
28	77219GT	PUMP, FUEL, LRG425, WALBRO to SN 13739	1
28-	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	
28-	119168GT	FUEL PUMP,DSG-423 AND MSG-425 from SN 13740	1
28-	119487GT	CLAMP,FUEL PUMP	
29	65892GT	CONN. ASSY,7.9 TUBE X6.35 HOSE to SN 13739	2
30	27089GT	HOSE,5/16 FUEL,SAE 30R7 to SN 13739	12
30-	111817-725GT	HOSE ASSY,SAE J2260/J2044 from SN 13740	
31	21465GT	CLAMP,HOSE,.25" - .63" X .3125 to SN 13739	6
32	52179GT	FILTER, FUEL LRG 425/423 EFI to SN 13739	1
32-	1272019GT	FILTER, FUEL from SN 13740	1
33	45455GT	CLAMP,2.75,#44 X 1/4,RUB CUSH*	1
34	111817-675GT	HOSE ASSY,SAE J2260/J2044 from SN 13740	
35	19487GT	VALVE, FUEL LOCK	1
36	53023GT	FITTING,1/4 MPT 5/16 BARB to SN 13739	2
36-	111818GT	FITTING,1/4 NPT X SAE J2044 from SN 13740	
37	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE** to SN 7596	53

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG



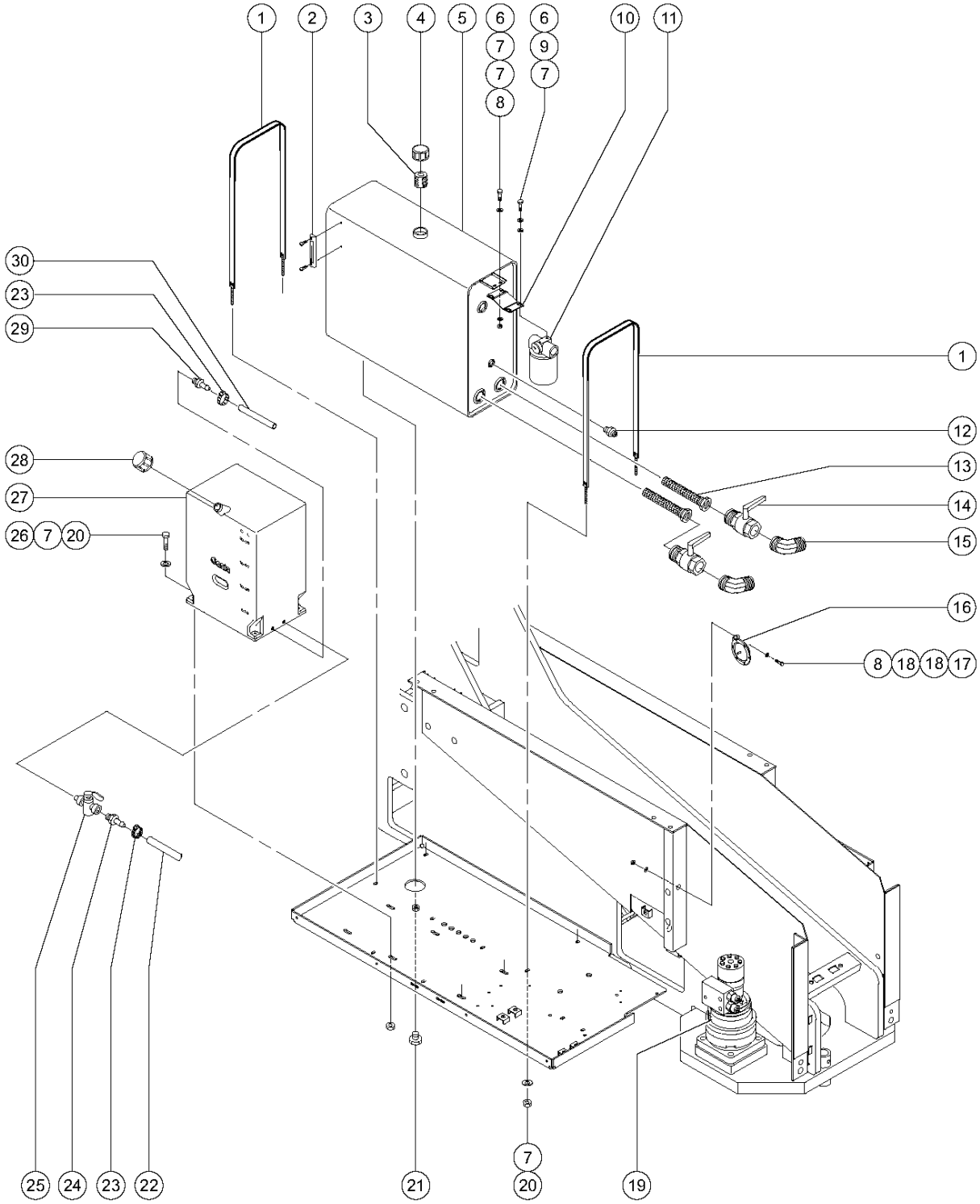
Item	Part No.	Description	Qty.
37-	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE** ..... from SN 7597 to SN 13739	48
37-	111817-2775GT	HOSE ASSY,SAE J2260/J2044 ..... from SN 13740	
38	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL ..... part of fuel tank 146416, 214221 ; from SN 15763	
38-	146550GT	GASKET, FUEL LEVEL GAUGE, GAS	
39	73593GT	FUEL TANK,H/D PLASTIC W/DECAL* ..... to SN 7400	1
39A-	65610-SGT	FUEL TANK ASSY W/CAP, 20 GAL ..... includes item 40; from SN 7401 to SN 13739	
39B-	122277GT	FUEL TANK ASSY W/CAP, 20 GAL (complete) required for for first time replacment. Includes items 25, 26, 37, 38, 40 and fuel tank part 146416; from SN 13740 to 15762	
39C-	214221GT	TANK ASSY, GAS, 20 GAL STEEL ..... from SN 15763	
40	101727GT	CAP,FUEL,GAS,1/8"VENT(RED) ..... to SN 13739	1
40-	119918GT	CAP,FUEL,GASOLINE 3.5PSI ..... from SN 13740	
41	27089GT	HOSE,5/16 FUEL,SAE 30R7 ..... to SN 7596	80
41-	27089GT	HOSE,5/16 FUEL,SAE 30R7 ..... from SN 7597 to SN 13740	57
41-	111817-4800GT	HOSE ASSY,SAE J2260/J2044 ..... from SN 13740	
42	49000GT	L.P.TANK LATCH	1
43	53120-SGT	LP.TANK BRACKET TALL WLDMNT ..... to SN 7400	1
43-	102342GT	WELDMENT,LP BOTTLE MOUNT ..... from SN 7401	
44	25967GT	HOSE ASSEMBLY,LP GAS-86" LNG** ..... to SN 7400	1
44-	30275GT	HOSE ASSEMBLY,LP. 137" ..... from SN 7401 to SN 11066	
44-	64066GT	HOSE ASSEMBLY,LP GAS 174" LONG ..... from SN 11067	

302.1 Hydraulic and Fuel Tanks - Diesel



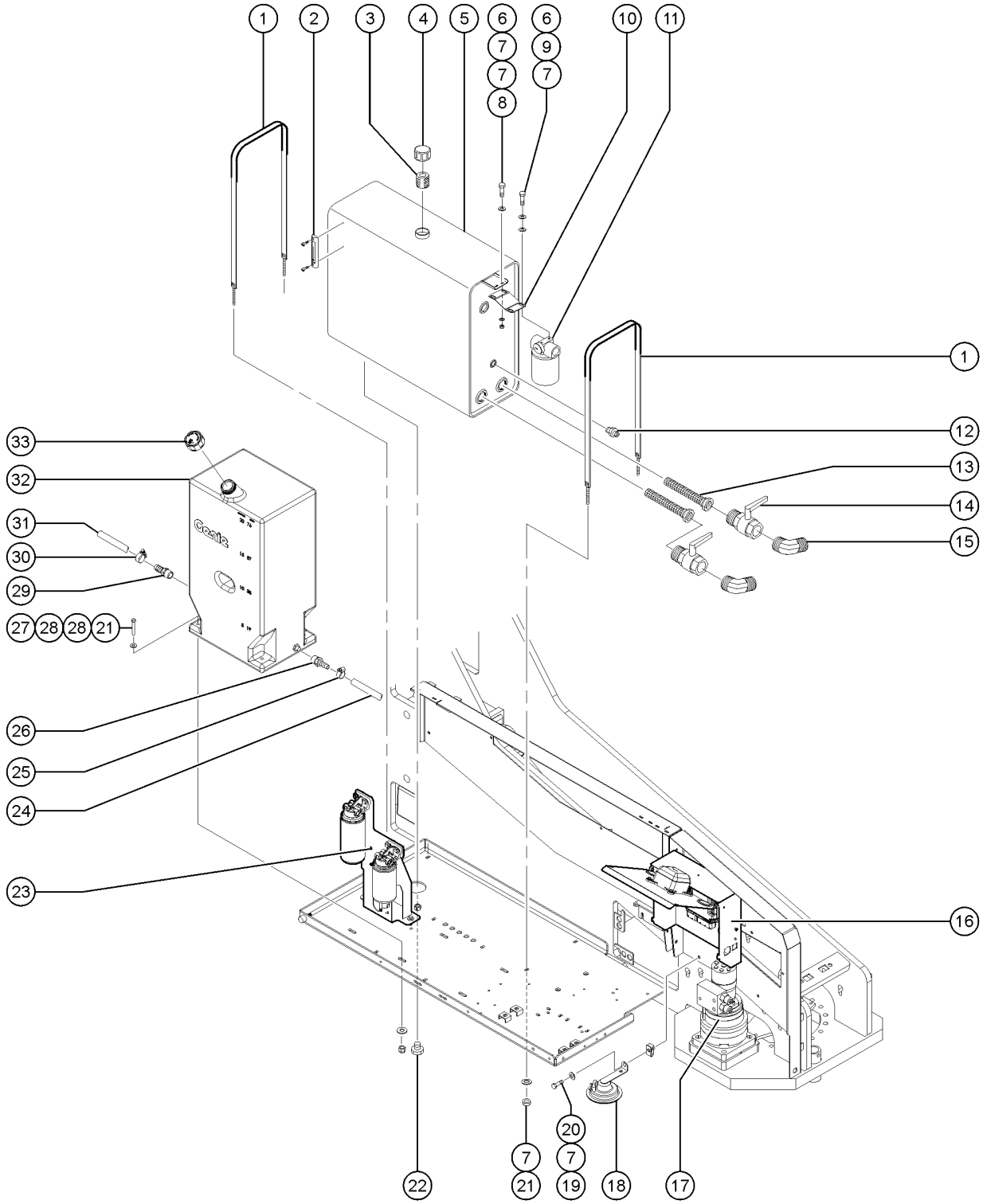
Item	Part No.	Description	Qty.
		for models with Deutz D2.9L4 or Perkins 404F-22 refer to 302.2 or 302.3	
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	40 inches
2	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	111424GT	HYDRAULIC TANK ASSY W/WORD DEC includes items 2-4, 13 and 21; to SN 12847	1
5-	111425GT	HYDRAULIC TANK ASSY W/SYMB DEC includes items 2-4, 13 and 21; to SN 12847	
5-	122274GT	HYDRAULIC TANK ASSY W/WORD DEC includes items 2-4, 13 and 21; from SN 12848	1
5-	122275GT	HYDRAULIC TANK ASSY W/SYMB DEC includes items 2-4, 13 and 21; from SN 12848	
6	10107GT	SCREW,HHC,5/16-18 X .75	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	6782GT	NUT, NYLOCK, 5/16-18	
9	6886GT	WASHER,LOCK,.313	
10	60936PGT	BRACKET,RETURN FILTER***	1
11	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
11-	89616GT	FILTER ELEMENT,3 MICRON*** standard	
11-	61326GT	FILTER ELEMENT,10 MICRON,60508 option	
11-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
12	48922GT	CONN,520102-6-6	1
13	45161GT	STRAINER ASSEMBLY,1.5" NPT to SN 12847	2
13-	147419GT	KIT,STRAINER REPLACEMENT from SN 12848	
14	48994GT	VALVE,BALL,16 MPT-16 FPT*** to SN 12847	2
14-	48996GT	VALVE, BALL, 16 MSAE-16 FSAE from SN 12848	
15	89403GT	ELBOW,45D,16MNPT X 16ORFS to SN 12847	2
15-	48985GT	ELBOW,45D,520320-16 from SN 12848	
16	81578GT	HORN,12VDC,SPADE TERMINALS	1

302.1 Hydraulic and Fuel Tanks - Diesel



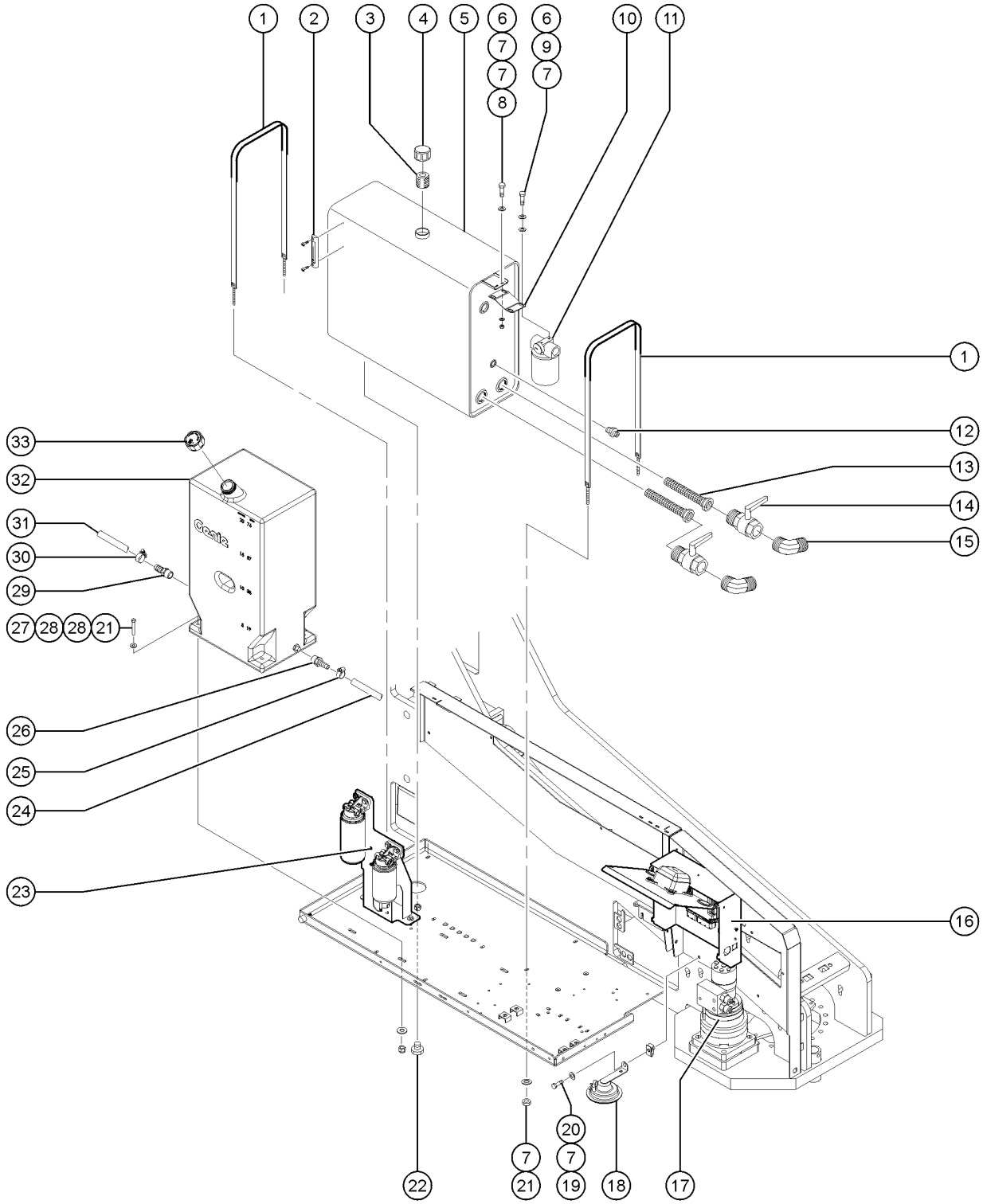
Item	Part No.	Description	Qty.
17	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
18	6638GT	WASHER, FLAT, USS, 1/4"Y	
19		Ref. Turntable Rotator (refer to 304.1 and 305.1)	
20	4828GT	NUT, NYLOCK, 3/8-16	
21	31507GT	PLUG,SQUARE HEAD,3/4 MPT to SN 12847	1
21-	94612GT	PLUG,MAGNETIC,SAE-6*** from SN 12848	
22	27089GT	HOSE,5/16 FUEL,SAE 30R7 Perkins 704-30 and Deutz Models; to SN 7543	96 inches
22-	27089GT	HOSE,5/16 FUEL,SAE 30R7 Deutz Models; from SN 7544 to SN 10832	81 inches
22-	27089GT	HOSE,5/16 FUEL,SAE 30R7 Deutz Models; from SN 10833	97 inches
22-	27089GT	HOSE,5/16 FUEL,SAE 30R7 Perkins 404-22 Models; from SN 10833	78 inches
23	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
24	53023GT	FITTING,1/4 MPT 5/16 BARB	1
25	19487GT	VALVE, FUEL LOCK	1
26	8178GT	SCREW, HHC, 3/8-16 X 2.5	
27	73593GT	FUEL TANK,H/D PLASTIC W/DECAL* to SN 7400	1
27-	65611-SGT	FUEL TANK ASSY W/CAP, 20 GAL** includes tank cap 101726; from SN 7401	
28	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
28B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
29	29137GT	HOSE END,MALE.25 X .25 MPT***	1
30	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 Perkins 704-30 Models	97 inches
30-	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 Deutz Models; to SN 7543	97 inches
30-	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 Deutz Models; from SN 7544	53 inches
30-	35418GT	HOSE,FUEL,3/16,SAE 30R7 Perkins 404-22 Models	88 inches

302.2 Hydraulic and Fuel Tanks - Deutz D2.9L4



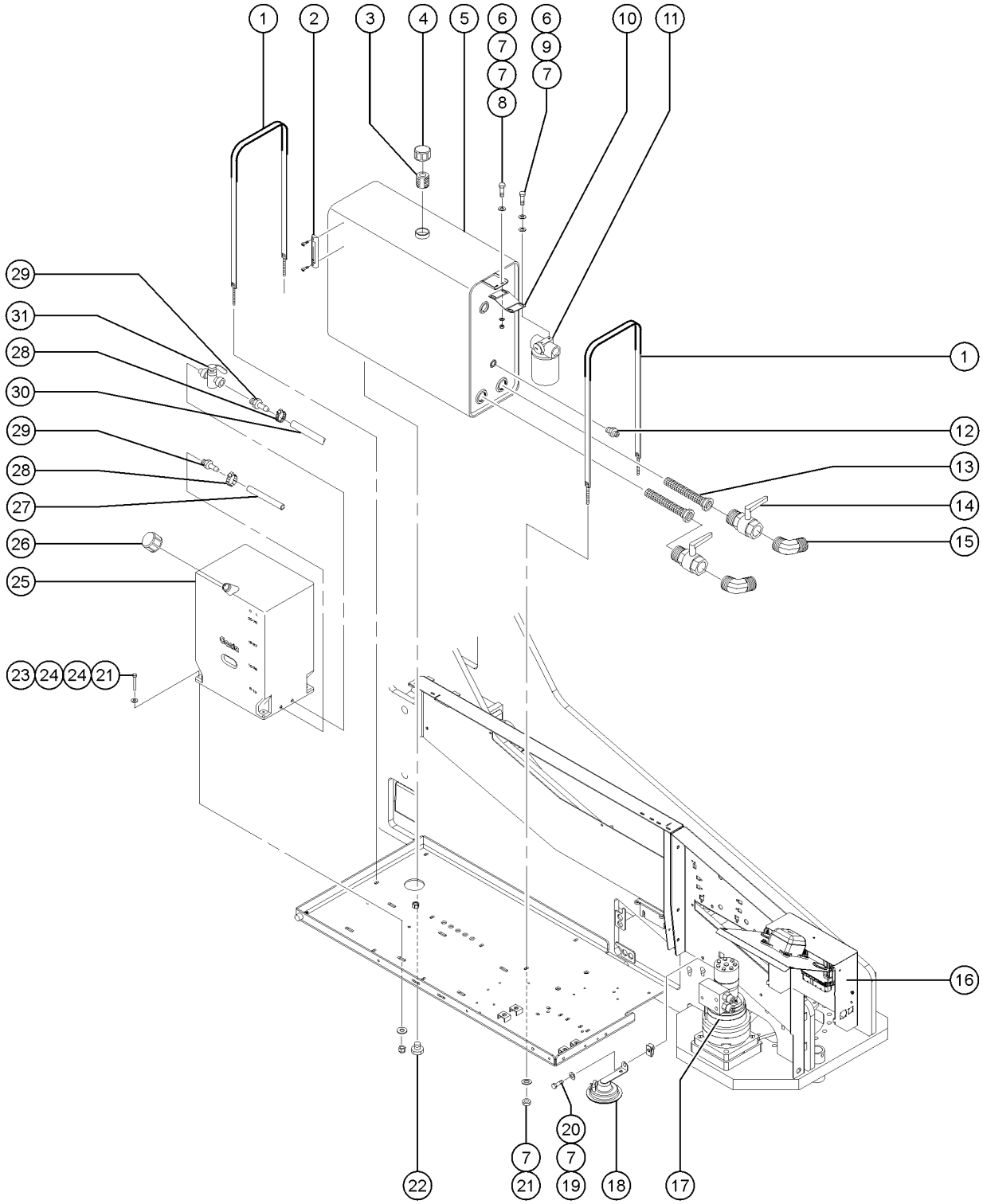
Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	40 inches
2	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	122274GT	HYDRAULIC TANK ASSY W/WORD DEC includes items 2-4, 13 and 22	1
5-	122275GT	HYDRAULIC TANK ASSY W/SYMB DEC includes items 2-4, 13 and 22	
6	10107GT	SCREW,HHC,5/16-18 X .75	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	6782GT	NUT, NYLOCK, 5/16-18	
9	6886GT	WASHER,LOCK,.313	
10	60936PGT	BRACKET,RETURN FILTER***	1
11	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
11-	89616GT	FILTER ELEMENT,3 MICRON*** standard	
11-	61326GT	FILTER ELEMENT,10 MICRON,60508 option	
11-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
12	48922GT	CONN,520102-6-6	1
13	147419GT	KIT,STRAINER REPLACEMENT	
14	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	
15	48985GT	ELBOW,45D,520320-16	
16		Ref. FUSE MODULE AND ECM ASSEMBLY (refer to 431.1)	
17		Ref. Turntable Rotator (refer to 304.1 and 305.1)	
18	81578GT	HORN,12VDC,SPADE TERMINALS	1
19	6175GT	SCREW,HHC,3/8-16 X 1	
20	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
21	4828GT	NUT, NYLOCK, 3/8-16	

302.2 Hydraulic and Fuel Tanks - Deutz D2.9L4



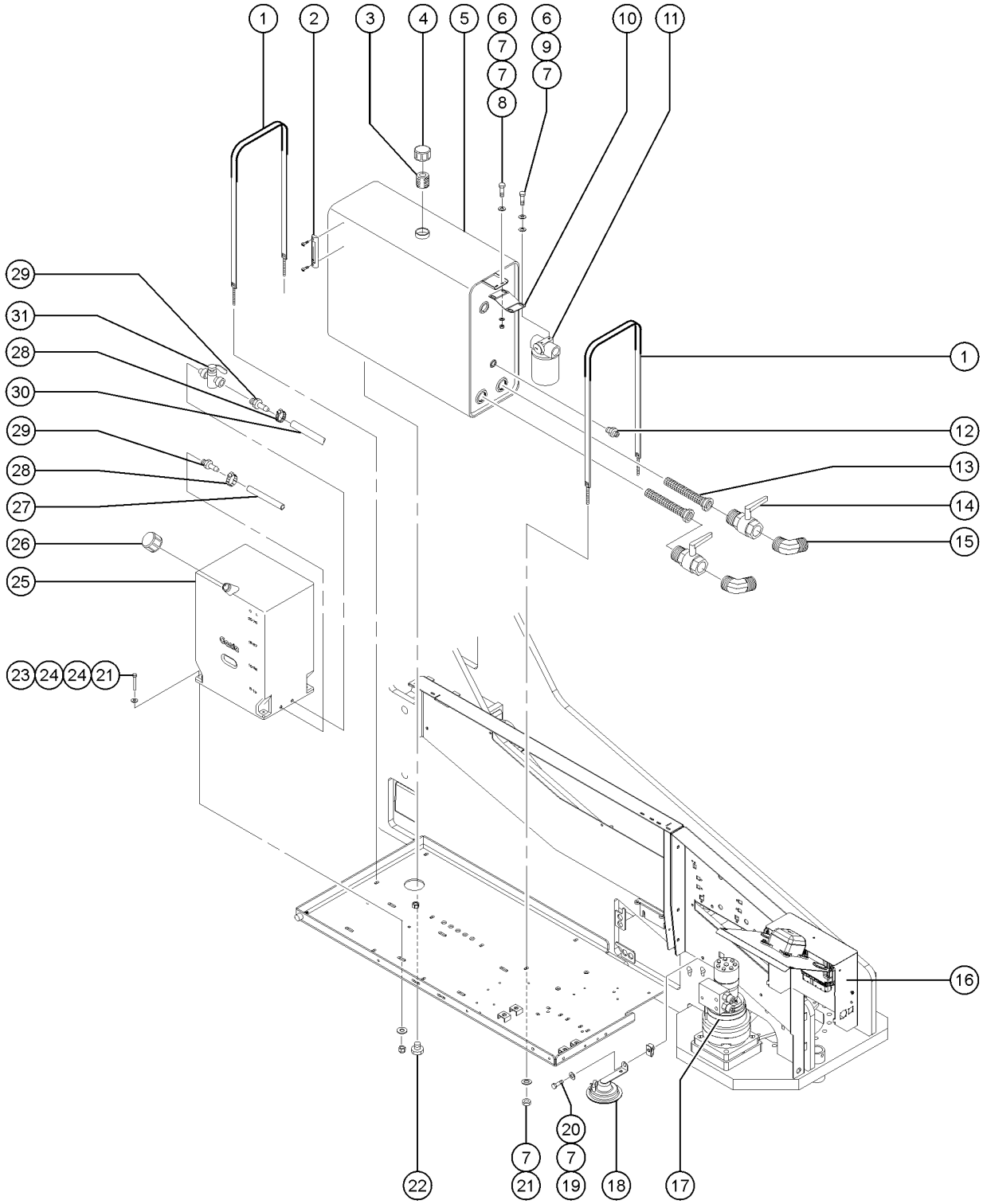
Item	Part No.	Description	Qty.
22	94612GT	PLUG,MAGNETIC,SAE-6***	
23		Ref. FUEL FILTER AND MOUNT (refer to 431.1)	
24	42941GT	HOSE,3/8",FUEL,30R7 (from fuel tank to engine)	70 inches
25	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
26	219142GT	3/8 MALE NPT X 3/8 BARB	1
27	8178GT	SCREW, HHC, 3/8-16 X 2.5	
28	6097GT	WASHER, FLAT, USS, 3/8", Y	
29	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
30	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	1
31	48511GT	HOSE, .50 ID,BULK, (from fuel tank to fuel lift pump)	14 inches
32	823725GT	FUEL TANK,PLASTIC, 20 GALLON does not include tank cap 101726	1
33	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
33B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1

302.3 Hydraulic and Fuel Tanks - Perkins 404F-22



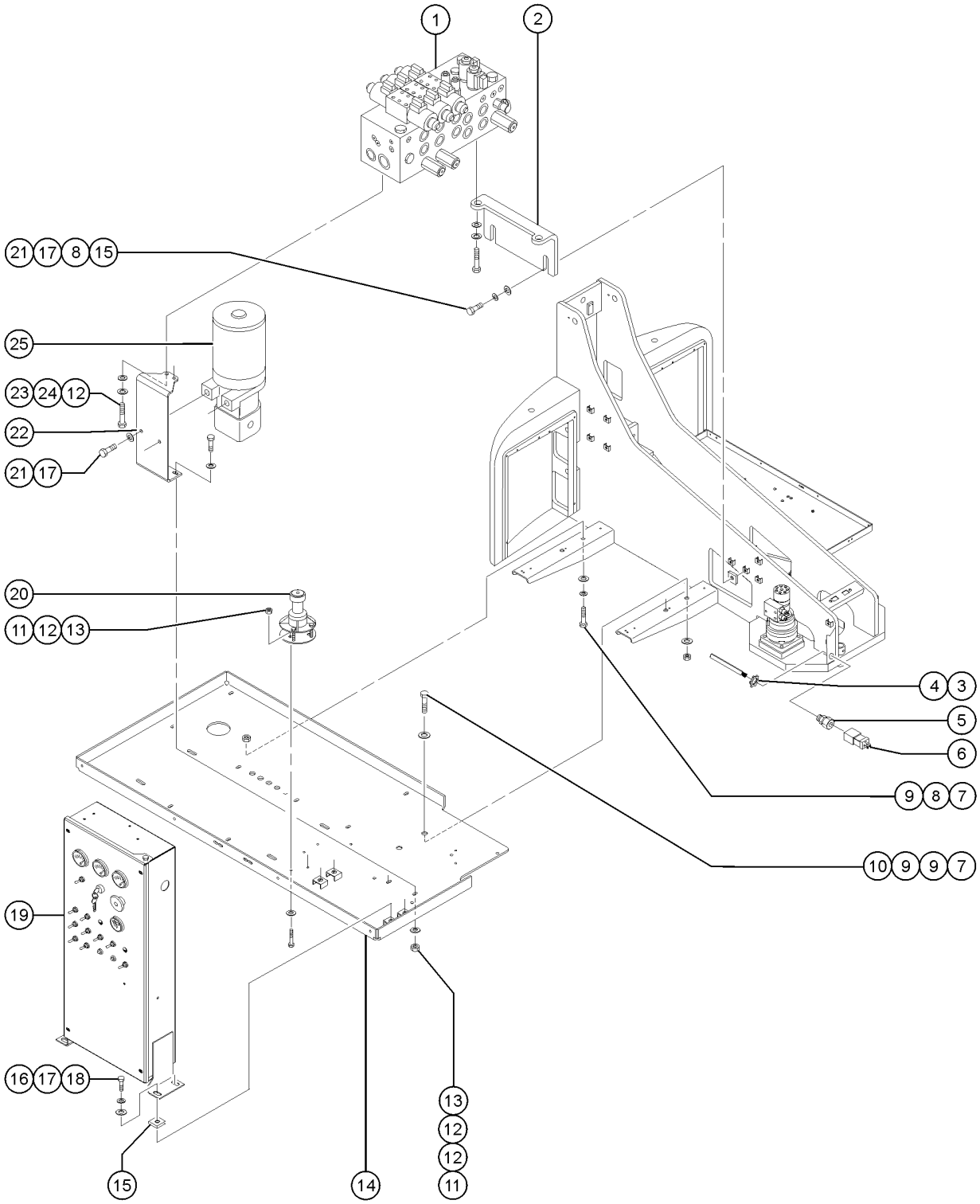
Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	40 inches
2	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	122274GT	HYDRAULIC TANK ASSY W/WORD DEC includes items 2-4, 13 and 22	1
5-	122275GT	HYDRAULIC TANK ASSY W/SYMB DEC includes items 2-4, 13 and 22	
6	10107GT	SCREW,HHC,5/16-18 X .75	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	6782GT	NUT, NYLOCK, 5/16-18	
9	6886GT	WASHER,LOCK,.313	
10	60936PGT	BRACKET,RETURN FILTER***	1
11	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
11-	89616GT	FILTER ELEMENT,3 MICRON*** standard	
11-	61326GT	FILTER ELEMENT,10 MICRON,60508 option	
11-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
12	48922GT	CONN,520102-6-6	1
13	147419GT	KIT,STRAINER REPLACEMENT	
14	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	
15	48985GT	ELBOW,45D,520320-16	
16		Ref. FUSE MODULE AND ECM ASSEMBLY (refer to 435.1)	
17		Ref. Turntable Rotator (refer to 304.1 and 305.1)	
18	81578GT	HORN,12VDC,SPADE TERMINALS	1
19	6175GT	SCREW,HHC,3/8-16 X 1	
20	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
21	4828GT	NUT, NYLOCK, 3/8-16	

302.3 Hydraulic and Fuel Tanks - Perkins 404F-22



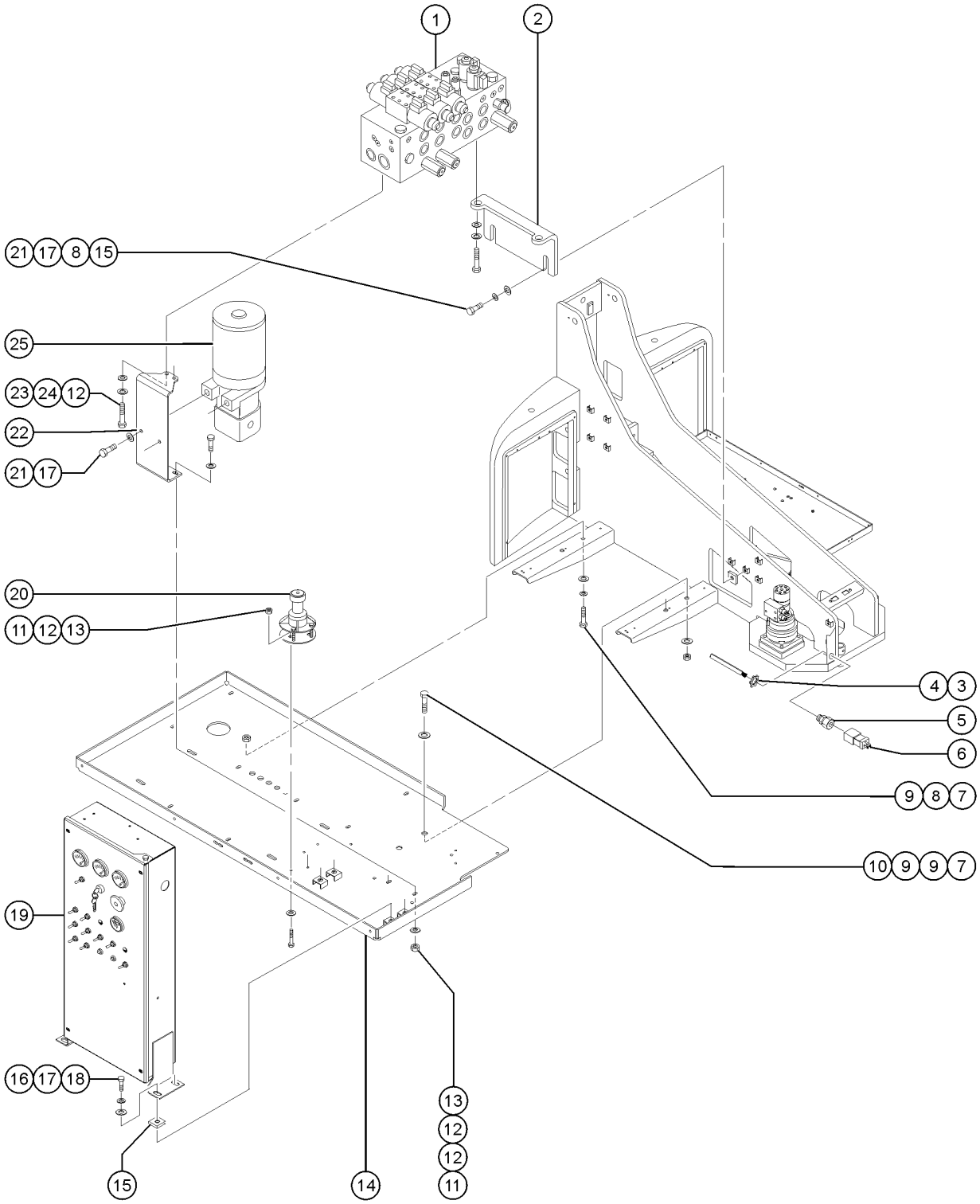
Item	Part No.	Description	Qty.
22	94612GT	PLUG,MAGNETIC,SAE-6***	
23	8178GT	SCREW, HHC, 3/8-16 X 2.5	
24	6097GT	WASHER, FLAT, USS, 3/8", Y	
25	65611-SGT	FUEL TANK ASSY W/CAP, 20 GAL** includes tank cap 101726	1
26	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
26B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
27	826062GT	HOSE,.375",SAE 30R7,121" LG.	1
28	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
29	60807GT	FITTING,1/4 NPT 3/8 BARB	2
30	826061GT	HOSE,.375",SAE 30R7,71" LG.	1
31	19487GT	VALVE, FUEL LOCK	1

303.1 Function Manifold, Plug to Platform and Auxiliary Power Unit



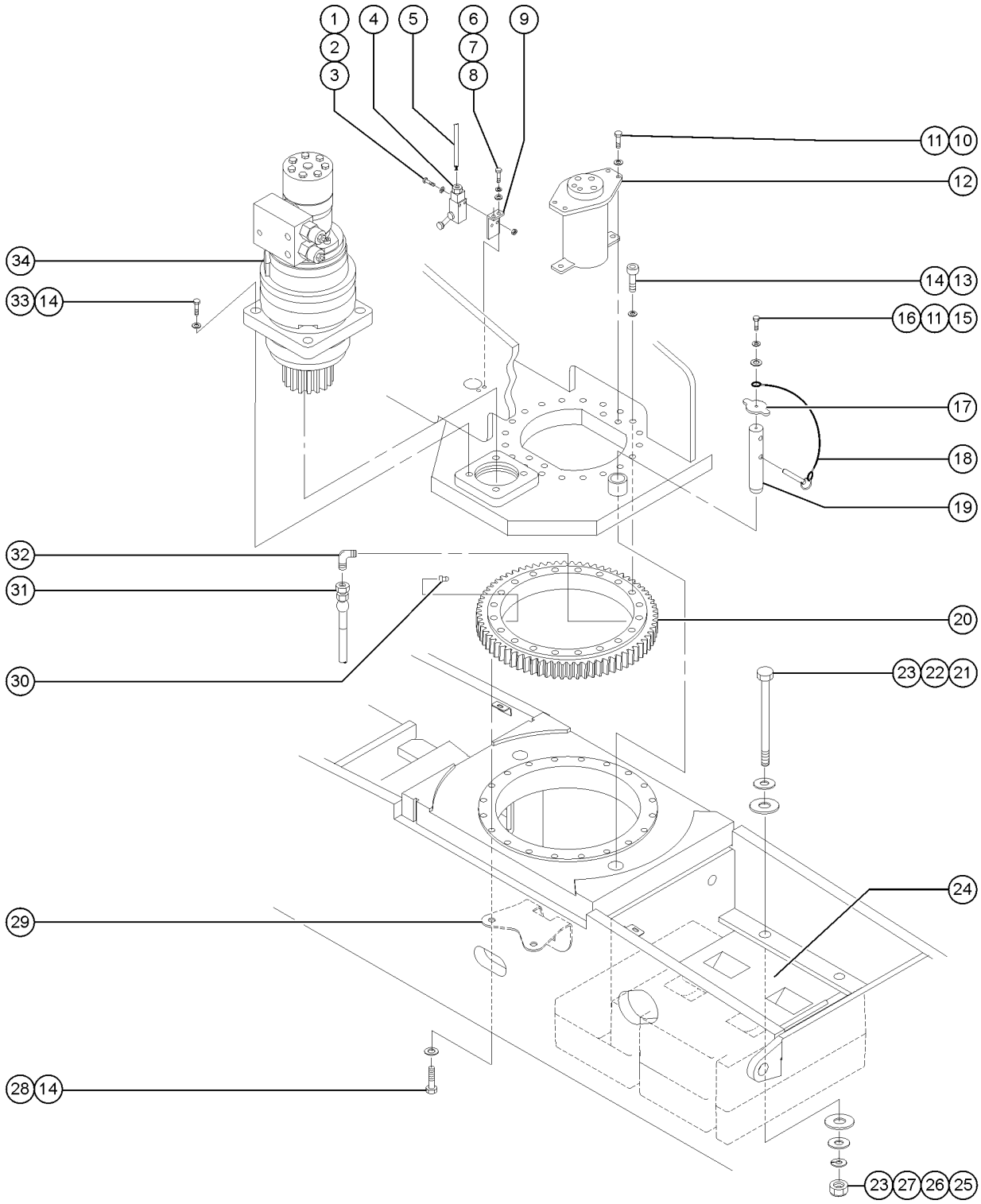
Item	Part No.	Description	Qty.
		Verify Engine Make and Model Before Ordering	
1		Ref. Function Manifold (refer to 701.1)	
2	89074PGT	FORMING,MANIFOLD MOUNT	1
3	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
4	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	720 inches
5	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
6	6595GT	PLUG,ELECTRICAL,DOMESTIC	
6-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
6-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
6-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
6-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
7	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	3
8	6036GT	WASHER,LOCK,.625 PLTD	
9	13064GT	WASHER,FLAT,.625 HARDENED	5
10	6024GT	NUT,NYLOCK,5/8-11	
11	6091GT	NUT, NYLOCK, 1/4-20	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	30677GT	WELDMENT,HYD TANK MODULE	1
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	6021GT	WASHER, LOCK, .375	
18	6097GT	WASHER, FLAT, USS, 3/8", Y	
19		Ref. Ground Controls (refer to 306.1 to 307.2)	
20	94077GT	SENSOR,LEVEL,4.5 DEG USA/Canada/ Australia models	1
20-	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 European models	
21	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	

303.1 Function Manifold, Plug to Platform and Auxiliary Power Unit



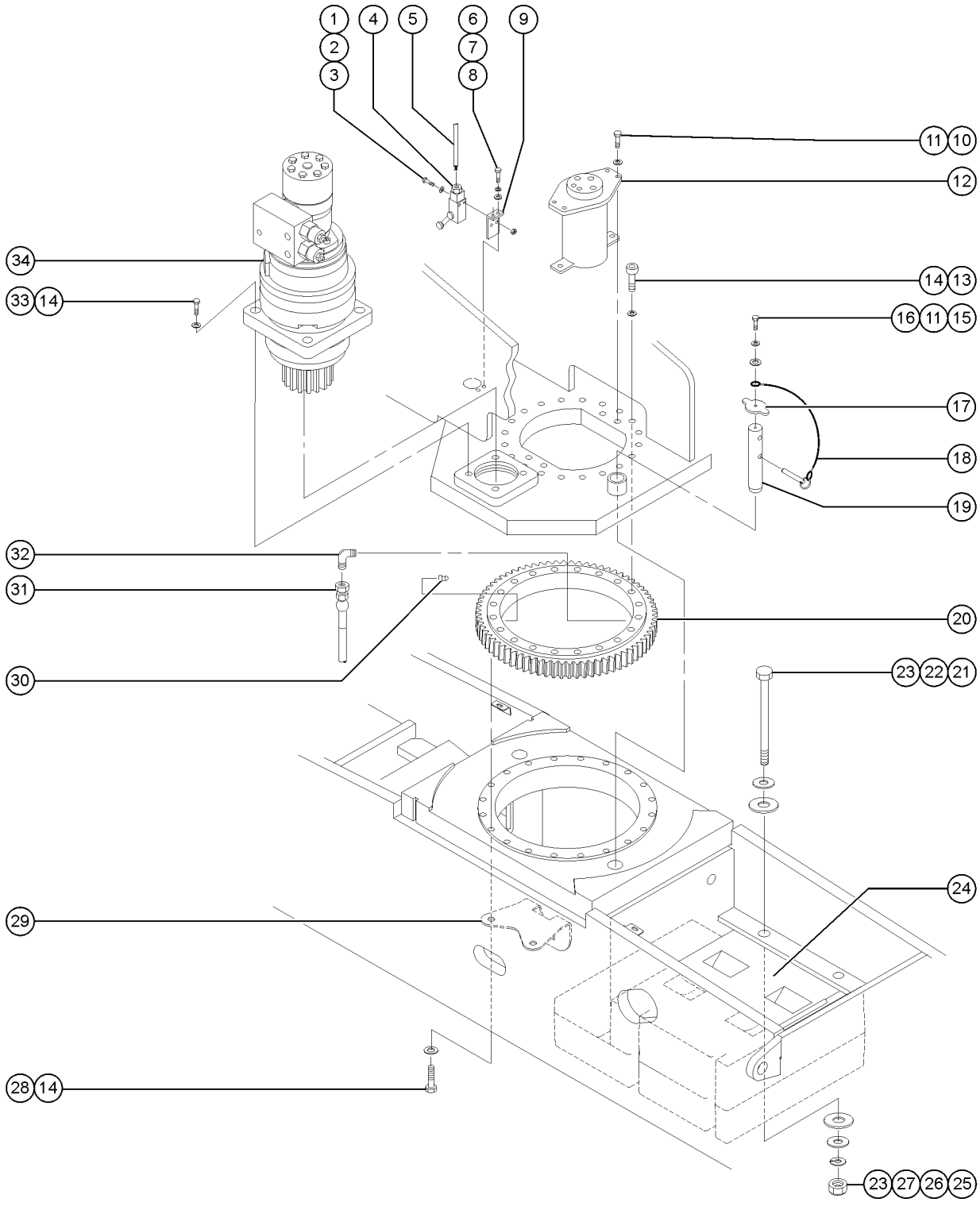
Item	Part No.	Description	Qty.
22	89439PGT	FORMING,APU MOUNT,PAINTED	1
23	4266GT	SCREW,HHC,1/4-20 X 2	
24	6356GT	WASHER, LOCK, .25	
25	89617GT	POWER UNIT,AUX PUMP 12VDC	1
25-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
25-	77069GT	MOTOR,12VDC,77066 to SN 21074	
25-	1264969GT	MOTOR, 12VDC, I-TERMINAL from SN 21075	
25-	77071GT	SOLENOID,77066	
25-	147289GT	SEAL KIT, APU	
25-	147290GT	SHAFT SEAL, APU	
25-		Ref. Wire Harness, Battery to APU Solenoid (refer to 311.1)	

304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



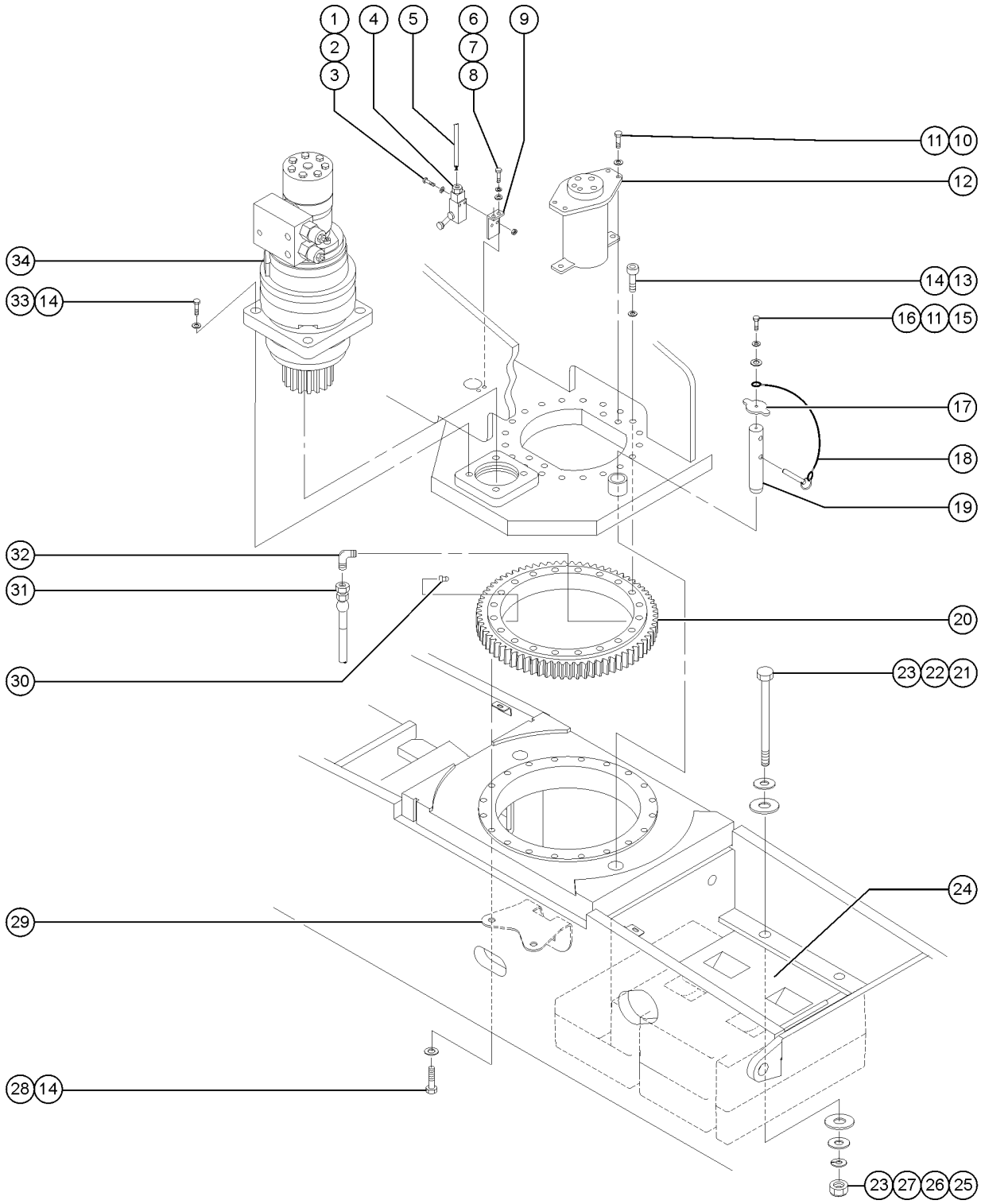
Item	Part No.	Description	Qty.
A-		Ref. Harness, Drive Enable Switch (refer to 311.1) ..... includes item 4 and 5	
1	22541GT	SCREW,RHM,10-32 X 1.5	
2	6607GT	WASHER,LOCK,#10 PLTD	
3	6178GT	NUT, NYLOCK, 10-32	
4	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
4	19491GT	CONTACTOR,LIMIT SWITCH	
4	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	1505GT	WIRE CABLE,16/2 SJO,BULK	40 inches
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	6356GT	WASHER, LOCK, .25	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	30783PGT	LIMIT SWITCH BRKT,DRIVE,PAIN	1
10	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
11	6021GT	WASHER, LOCK, .375	
12	89571GT	SWIVEL,HYD 8 PORT*** ..... (complete)	1
12A-	94937GT	SEAL KIT,8-PORT SWIVEL	
12B-	T106954GT	SEAL, O-RING LIP	
12C-	T106955GT	SEAL, POLY, CHAMFER	
12D-	T106957GT	SEAL, CAP, NOTCHED	
12E-	T106961GT	SEAL, O-RING ENERGIZER	
12F-	T106962GT	SEAL, CAP, NOTCHED	
13	45495GT	SCREW,SHC,5/8-11 X 3.00,A574 ..... to SN 14104	20
13-	61250GT	SCREW,SHC,5/8-11 X 3.75,A574 ..... from SN 14105	20
14	13064GT	WASHER,FLAT,.625 HARDENED	44
15	8255GT	SCREW,HHC,3/8-16 X .75	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	89064GT	PLATE,PIN RETAINER	1

304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



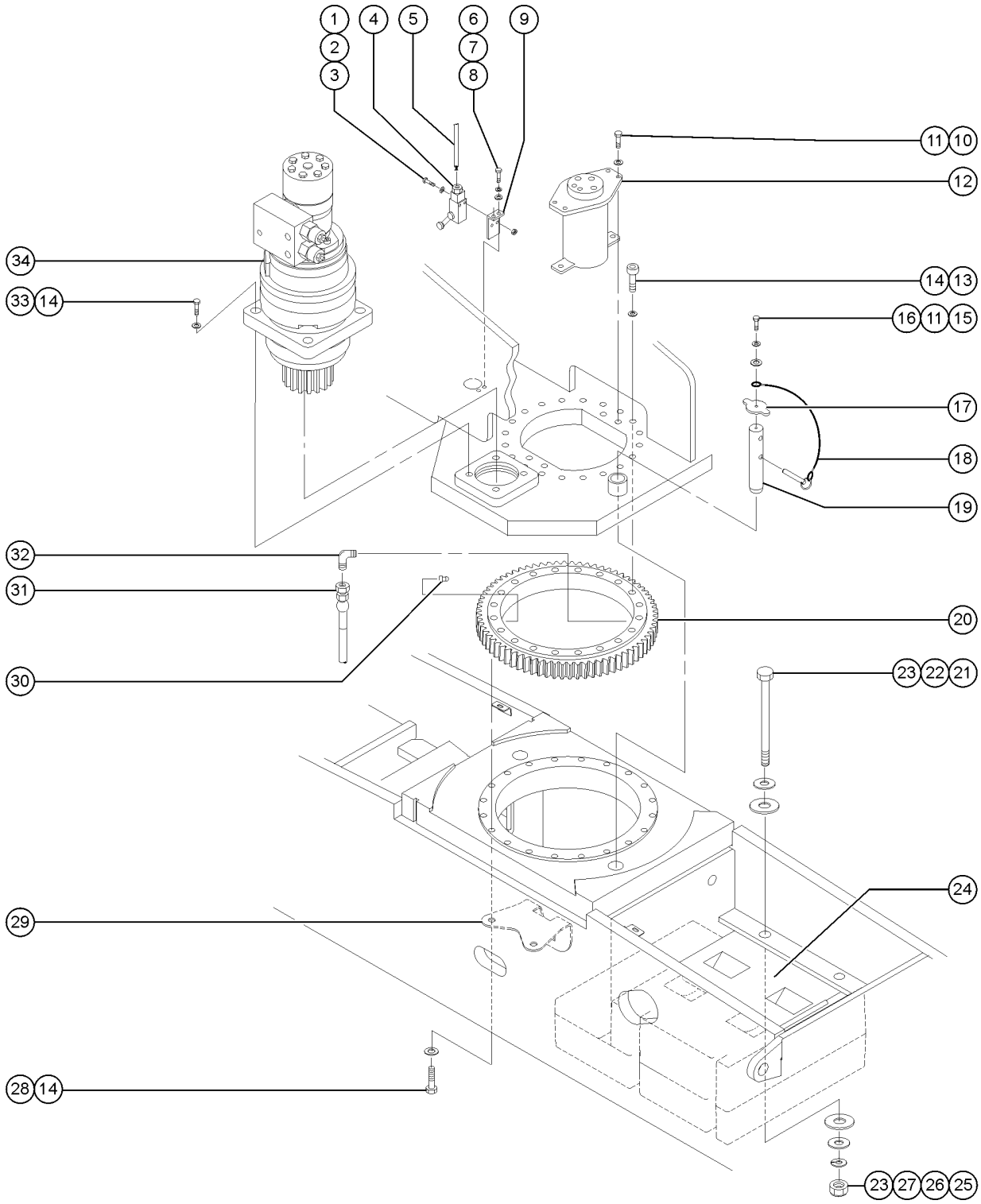
Item	Part No.	Description	Qty.
18	11637GT	PIN ASSY, RETAINER, SS I & II	1
19	32731GT	PIN ASSEMBLY,TURNTBLE ROTATION	1
20	111648GT	BEARING,SERIES 3000	
21	34355GT	SCREW,HHC,1-8 X 14 GRD.2 to SN 15654	8
21-	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** from SN 15655	
22	38859GT	WASHER,FLAT,USS,1",Y	
23	28476GT	WASHER,FLAT,USS,1-1/4",Y	
25	33265GT	NUT,HEX,1-8	
26	29605GT	WASHER,LOCK,1"	
27	122079GT	WASHER,FLAT,1.000,HARDENED	8
28	21175GT	SCREW,SHC,5/8-11 X 4,A574 to SN 14104	20
28-	20654GT	SCREW,SHC,5/8-11 X 3.50,A574 from SN 14105	20
29	81137GT	BRACKET,SWIVEL STOP	2
30	28646GT	ZERK,GREASE,1/8 NPT	1
31	49189-4638GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
32	48887GT	ELBOW,90D, 070202-4	1
33	81110GT	SCREW,HHC,5/8-11 X 2 GRD.8	4
34		Ref. Turntable Rotation Drive Hub, Motor and Brake Assembly (refer to 305.1)	

304.2 Turntable Rotator and Hydraulic Rotary Coupler Installation



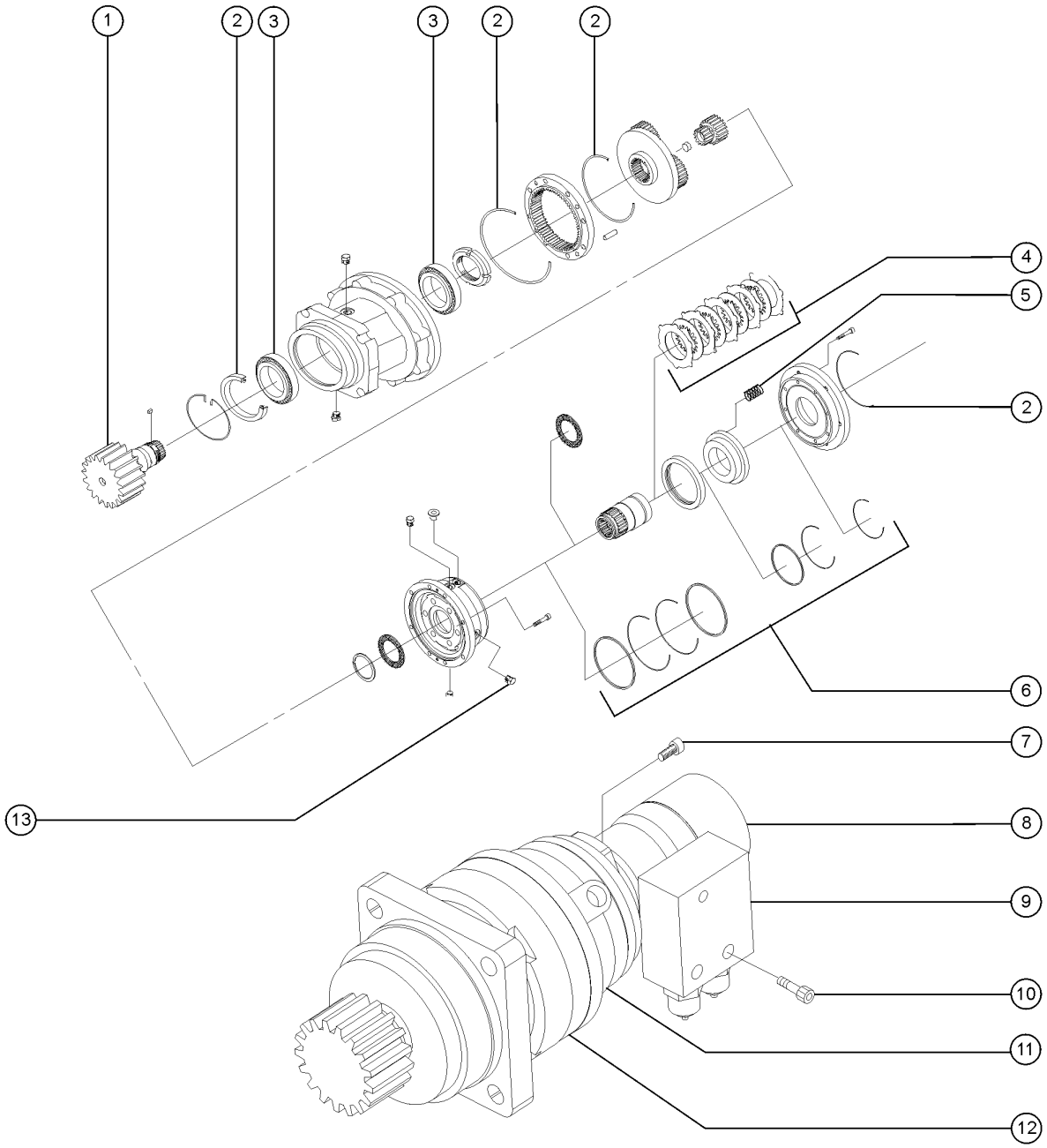
Item	Part No.	Description	Qty.
		Ref. Harness, Drive Enable Switch (refer to 311.1) includes item 4 and 5	
1	22541GT	SCREW,RHM,10-32 X 1.5	
2	6607GT	WASHER,LOCK,#10 PLTD	
3	6178GT	NUT, NYLOCK, 10-32	
4	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
4	19491GT	CONTACTOR,LIMIT SWITCH	
4	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	1505GT	WIRE CABLE,16/2 SJO,BULK	40 inches
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	6356GT	WASHER, LOCK, .25	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	30783PGT	LIMIT SWITCH BRKT,DRIVE,PAIN	1
10	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
11	6021GT	WASHER, LOCK, .375	
12	89571GT	SWIVEL,HYD 8 PORT***	1
12A-	94937GT	SEAL KIT,8-PORT SWIVEL	
12B-	T106954GT	SEAL, O-RING LIP	
12C-	T106955GT	SEAL, POLY, CHAMFER	
12D-	T106957GT	SEAL, CAP, NOTCHED	
12E-	T106961GT	SEAL, O-RING ENERGIZER	
12F-	T106962GT	SEAL, CAP, NOTCHED	
13	45495GT	SCREW,SHC,5/8-11 X 3.00,A574 to SN 14104	20
13-	61250GT	SCREW,SHC,5/8-11 X 3.75,A574 from SN 14105	20
14	13064GT	WASHER,FLAT,.625 HARDENED	44
15	8255GT	SCREW,HHC,3/8-16 X .75	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	89064GT	PLATE,PIN RETAINER	1

304.2 Turntable Rotator and Hydraulic Rotary Coupler Installation



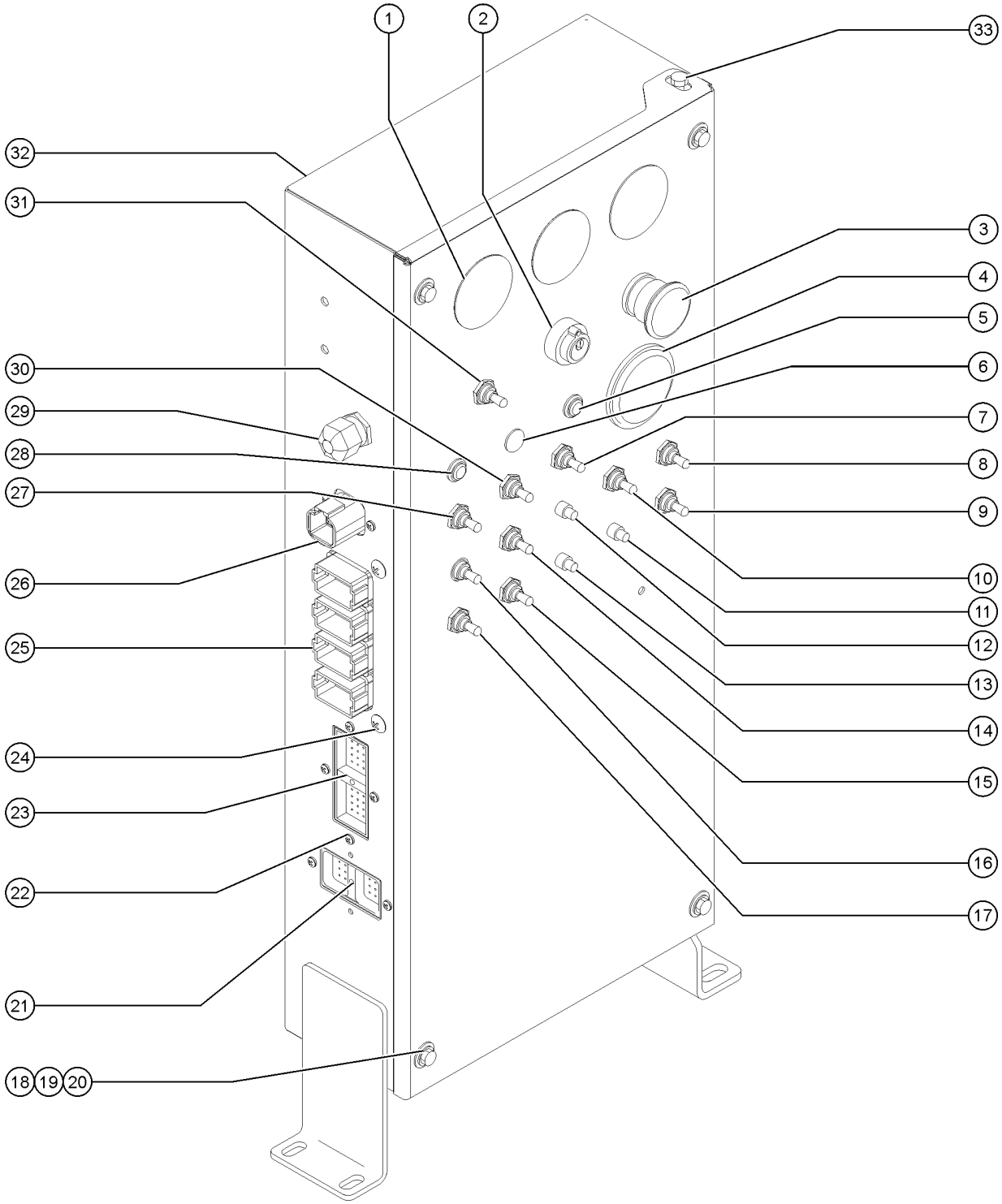
Item	Part No.	Description	Qty.
18	11637GT	PIN ASSY, RETAINER, SS I & II	1
19	32731GT	PIN ASSEMBLY,TURNTBLE ROTATION includes items 11 and 15-18	1
20	111648GT	BEARING,SERIES 3000	
21	34355GT	SCREW,HHC,1-8 X 14 GRD.2 to SN 15654	8
21-	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** from SN 15655	
22	38859GT	WASHER,FLAT,USS,1",Y	
23	28476GT	WASHER,FLAT,USS,1-1/4",Y	
24	147367GT	KIT,S45 DRIVE CHASSIS CW replacement kit, includes item 122491; to SN 15654	2
24-	122491GT	COUNTERWEIGHT, S45 DRV CHASSIS from SN 15655	
25	33265GT	NUT,HEX,1-8	
26	29605GT	WASHER,LOCK,1"	
27	122079GT	WASHER,FLAT,1.000,HARDENED	8
28	21175GT	SCREW,SHC,5/8-11 X 4,A574 to SN 14104	20
28-	20654GT	SCREW,SHC,5/8-11 X 3.50,A574 from SN 14105	20
29	81137GT	BRACKET,SWIVEL STOP	2
30	28646GT	ZERK,GREASE,1/8 NPT	1
31	49189-4638GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
32	48887GT	ELBOW,90D, 070202-4	1
33	81110GT	SCREW,HHC,5/8-11 X 2 GRD.8	4
34		Ref. Turntable Rotation Drive Hub, Motor and Brake Assembly (refer to 305.1)	

305.1 Turntable Rotation Drive Hub



Item	Part No.	Description	Qty.
1	75677GT	SHAFT,OUTPUT,PINION,TURNTABLE	1
2	75678GT	SEAL KIT,REDUCER DRIVE TURNTAB	1
3	75681GT	BEARING KIT DRIVE TURN AND HUB	2
4	75682GT	DISC KIT DRIVE TURNTABLE Z-60*	1
5	75683GT	SPRING,DRIVE TURNTABLE***	12
6	62466GT	SEAL KIT,BRAKE,TURNTABLE ROT**	1
7	89985GT	WELDMENT,TUBE,PRE-CLEANR,DEUTZ	2
8	75684GT	MOTOR,TURNTABLE ROTATION***	1
8	75685GT	SEAL KIT,MOTOR TURNTABLE***	
9	102680GT	MANIFOLD,TURNTABLE ROTATION*** to SN 7153	1
9-	89800GT	MANIFOLD,TURNTABLE ROTATION*** from SN 7154	1
9-	75119GT	SEAL KIT,CB VALVE MANIFOLD***	
9-	1329670GT	VALVE, PILOT, CTR BAL, 3:1 RATIO, 1500PSI for manifold 102680GT	
10	41489GT	SCREW,SHC,5/16-18 X 2,PLATED	
11	75686GT	BRAKE ASSEMBLY,TURNTABLE ROT**	
12	89885GT	SWING DRIVE ASSEMBLY	1
13	146055GT	SIGHT GLASS (89885) comes with a washer	1

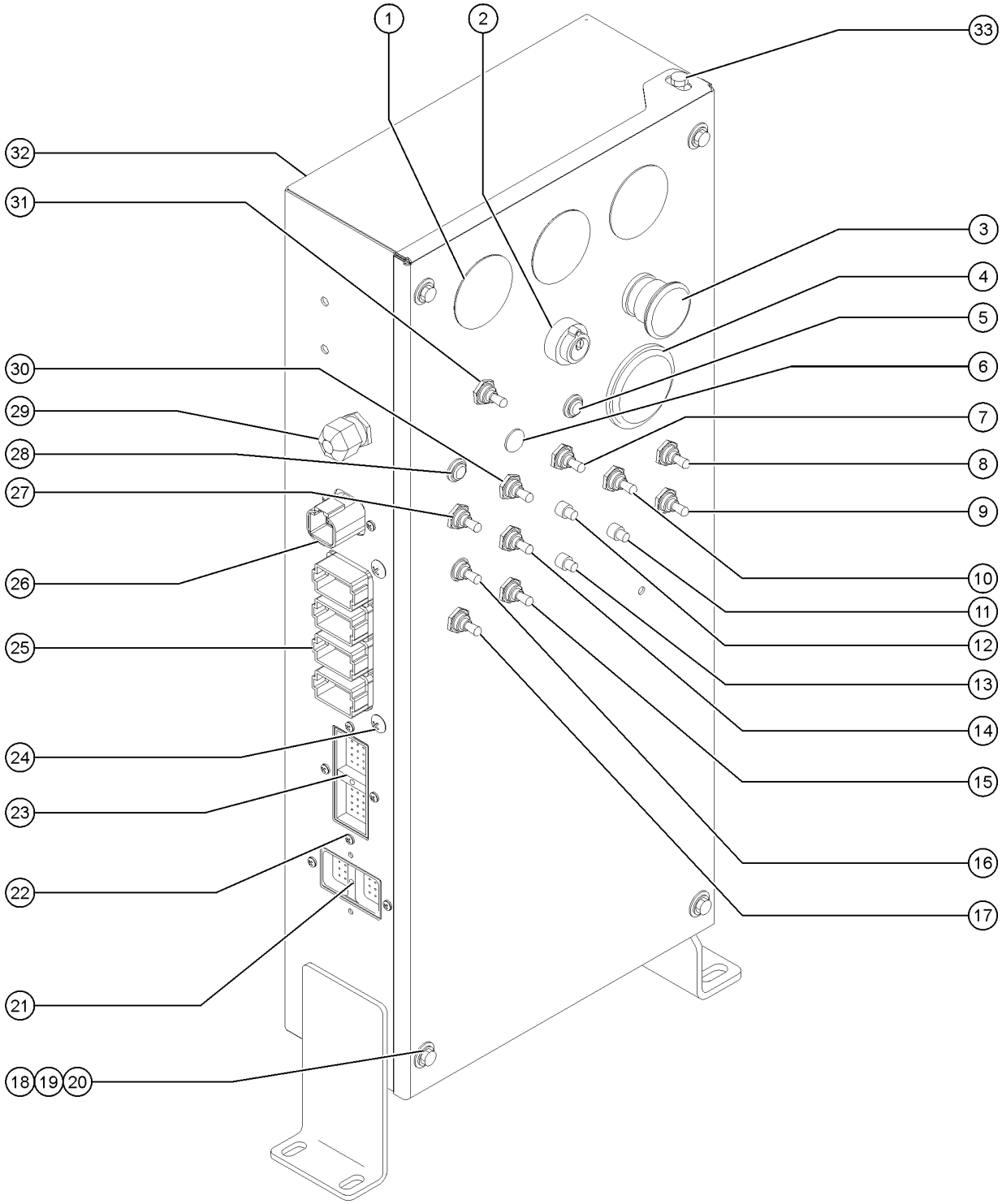
306.1 Ground Control Box - View 1 (to SN 20504)



306.1 Ground Control Box - View 1 (to SN 20504)

Item	Part No.	Description	Qty.
A-		for models with Deutz D2.9L4 or Perkins 404F-22 refer to 307.1 - 307.3	
B-		Verify Engine Make and Model Before Ordering	
C-	89680-SGT	CONTROL BOX ASSY,GROUND,S40	
D-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
E-	54692GT	SPACER,NYLON,.718 X .526 X.219	
F-	121846GT	RELAY, TIME DELAY, 2 SEC, 10A part of Load Sense (refer to 804.1)	
1	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
2	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** to SN 7189; includes keyswitch and two keys, not included: base or contacts.	1
2A-	21982GT	KEY,SINGLE*** use with keyswitch 66811; to SN 7189	
2B-	122512GT	KIT,KEYSWITCH SVC BB & SM BOOM to SN 7189	
2C-	122606GT	KIT,KEYSWITCH SVC BB&SM CE to SN 7189	
2D-	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** includes 1 pair of keys; from SN 7190	1
2E-	83093GT	KEY SINGLE*** includes boot, use with keyswitch 96008-S	
2F-	37947GT	KEYS,10 PACK*** use with keyswitch 96008-S	
2H-	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
2I-	66814GT	BASE,WITH 2 N.O. CONTACTS*** includes 2 each N.O. contacts	
2J-	66816GT	CONTACT,N.O.***	
2K-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
3	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
3-	73805GT	BASE,W/2 NC CONTACTS*** includes 2 each N.C. contacts	
3-	66818GT	CONTACT,NC	
3-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
4	19506GT	HOUR METER, 10-80 VOLTS***	1
5	824882GT	LT.LAMP IND. AMBER 12V ENG.NH Ford models	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
7	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Ford models	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM diesel models	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1

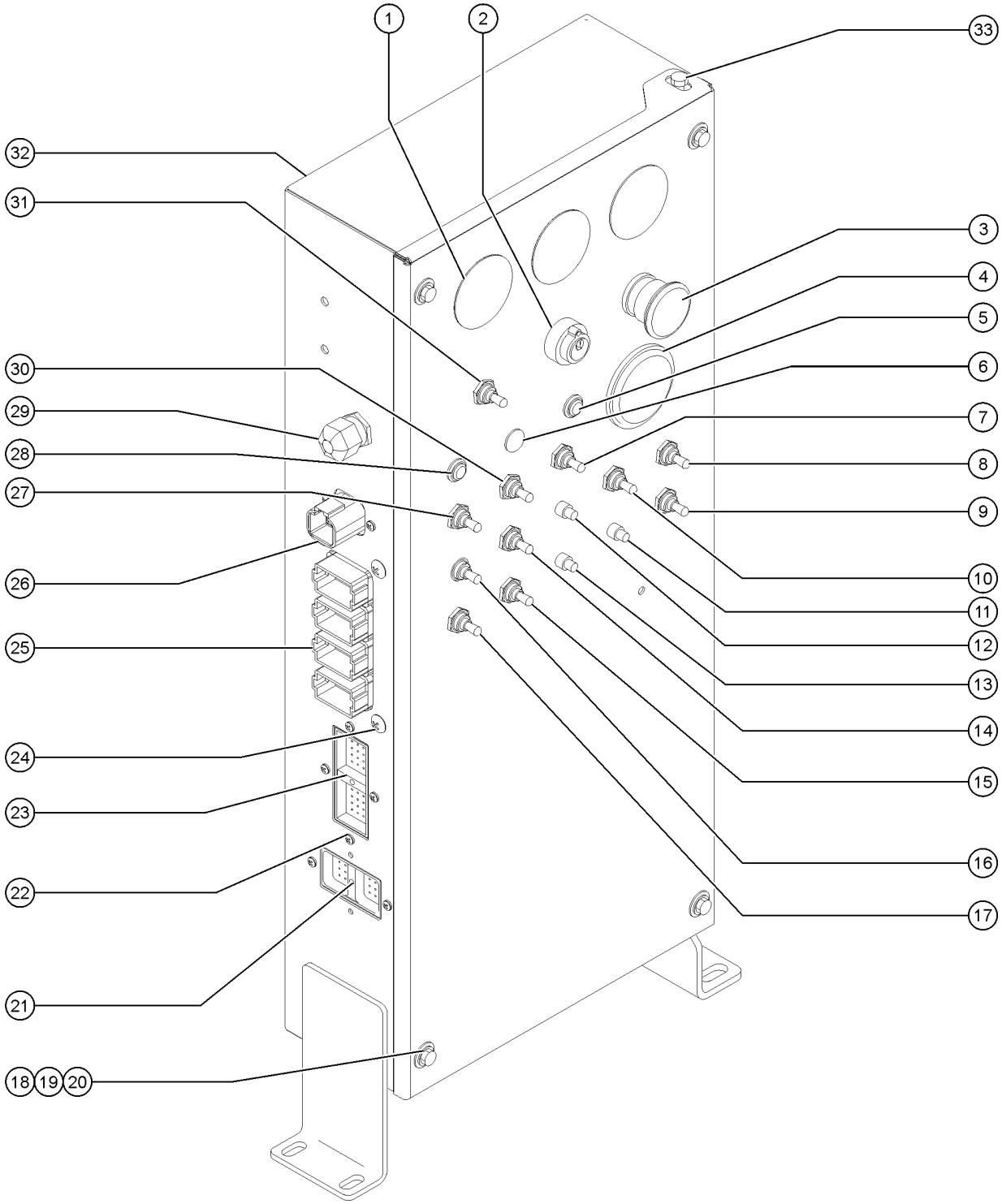
306.1 Ground Control Box - View 1 (to SN 20504)



306.1 Ground Control Box - View 1 (to SN 20504)

Item	Part No.	Description	Qty.
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
11	147094GT	ASSY, CIRCUIT BREAKER 15A	1
12	147095GT	ASSY, CIRCUIT BREAKER 20A	1
12-	42288GT	PLUG,NYLON .188 BLACK DOMED USE IF THERE IS NO CIRCUIT BREAKER INSTALLED	
13	147094GT	ASSY, CIRCUIT BREAKER 15A	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
18	6090GT	SCREW, HHC, 1/4-20 X .75	
19	6356GT	WASHER, LOCK, .25	
20	6638GT	WASHER, FLAT, USS, 1/4"Y	
21	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
22	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
22-	12344GT	NUT,NYLOCK,6-32	
23	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
24	73803GT	SCREW,SHM,PHP, #12 X .75	
25	73736GT	CONN,RECEP 48 WAY,4 X 12	1
26	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
26-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
26-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
27	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
28	824879GT	LIGHT,LED IND. RED 12V NH	1
28-	824879GT	LIGHT,LED IND. RED 12V NH	
29	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
29-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
30	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
31	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1

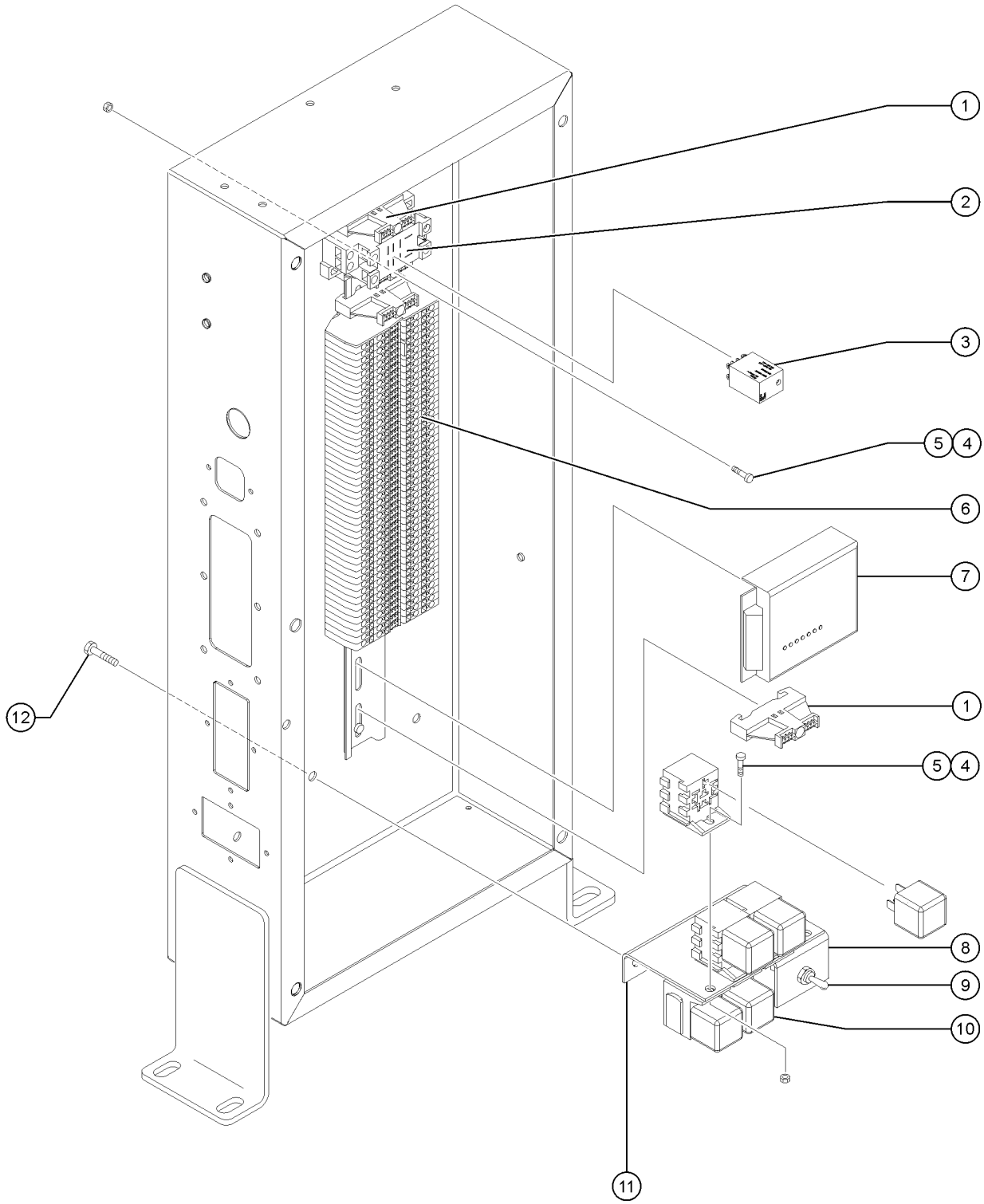
306.1 Ground Control Box - View 1 (to SN 20504)



306.1 Ground Control Box - View 1 (to SN 20504)

Item	*Part No.*	*Description*	*Qty.*
32	122957GT	WELDMENT,CONTROL BOX,GROUND	1
32-	122959GT	WELDMENT,CONTROL LID,GROUND use with control box item 122957, does not include decal item 82581	
32-	82581GT	DECAL,GROUND CONTROL PANEL	
32-	121599GT	GASKET,GBOX,S80/85 2008	
32-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
32-	30997GT	CORROSION INHIBITOR,FOAM	
33	88315GT	SCREW,SHS,1/4-20 X .25 ZINC use with control box item 122957, SUPERSEDE; USE UNTIL EXHAUSTED	
33A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	

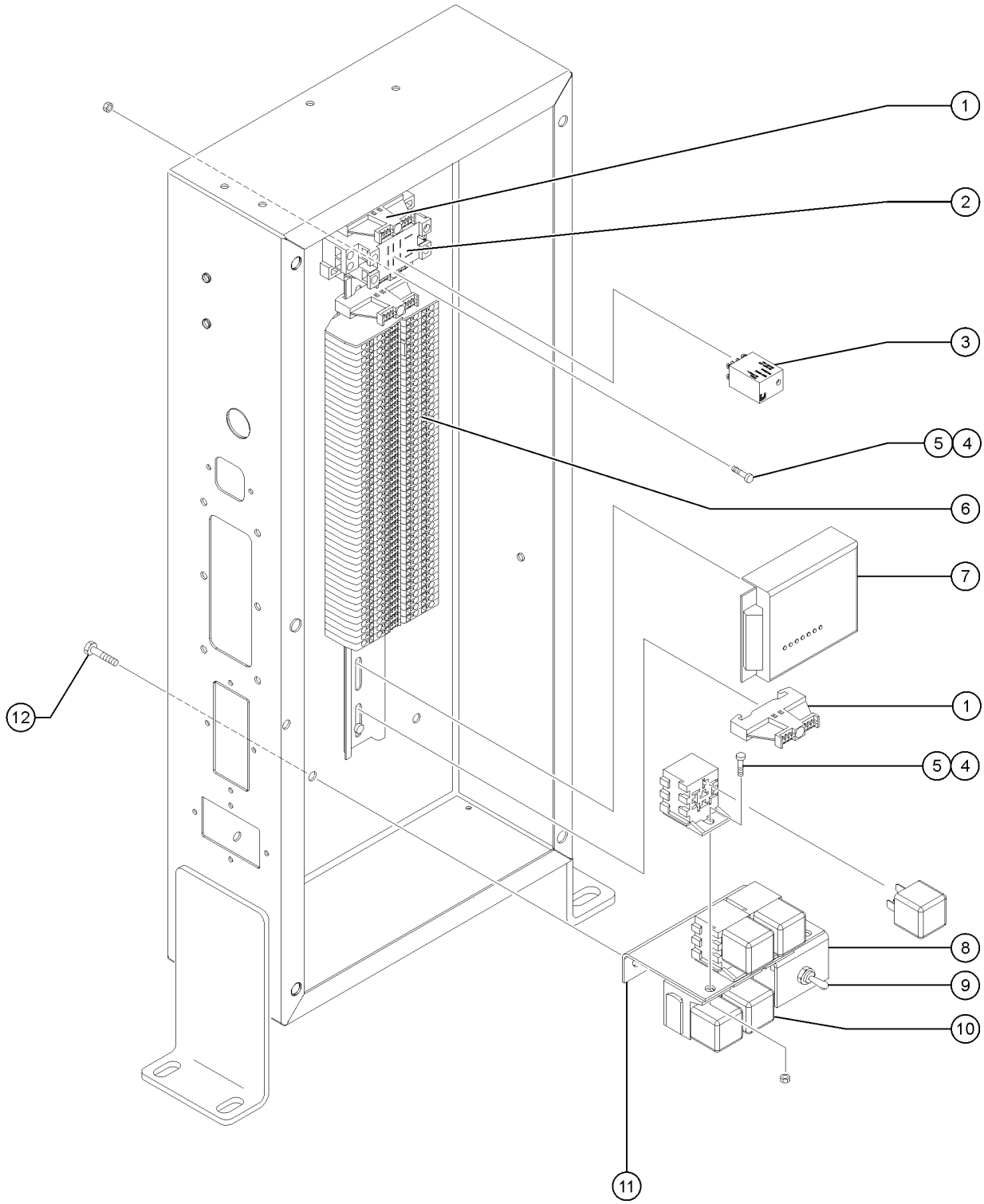
306.2 Ground Control Box - View 2 (to SN 20504)



306.2 Ground Control Box - View 2 (to SN 20504)

Item	Part No.	Description	Qty.
A-		for models with Deutz D2.9L4 or Perkins 404F-22 refer to 307.1 - 307.3	
B-		Verify Engine Make and Model Before Ordering	
C-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
D-	27155GT	SOLENOID,12V CONTINUOUS*** to SN 7543	
E-	106637GT	MODULE,TIME DELAY ON BREAK 4S welder option	
F-	121846GT	RELAY, TIME DELAY, 2 SEC, 10A part of Load Sense (refer to 804.1)	
1	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
2	33608GT	RELAY,SOCKET,OMRON	
3	33607GT	RELAY,OMRON,DPDT,12V	
4	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
5	6178GT	NUT, NYLOCK, 10-32	
6	217441GT	TERMINAL RAIL ASSEMBLY,GBOX previous assembly 89172 is no longer available. Order this assembly in its place (includes item 1); from SN 17114	1
6-	216791GT	TERMINAL BLOCK,WIELAND	
6-	33422GT	DIN RAIL,17"	
6-	216793GT	TERMINAL BLOCK END PLATE	
6-	74920GT	MARKING TAGS,# 1-10,WIELAND	
6-	74921GT	MARKING TAGS,# 11-20,WIELAND	
6-	74922GT	MARKING TAGS,# 21-30,WIELAND	
6-	74923GT	MARKING TAGS,# 31-40,WIELAND	
6-	74924GT	MARKING TAGS,# 41-50,WIELAND**	
6-	77430GT	CAPACITOR,3 MF,50VDC Perkins and Deutz models	
7	56057GT	MODULE,IGNITION/START,12/24V	1
8	49743GT	BRACKET,TOGGLE SWITCH	1
9	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM Ford models	1
10	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Ford models; to SN 7596	4
10-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Ford models; from SN 7597	5
10-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Deutz models	6
10-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Perkins models	6

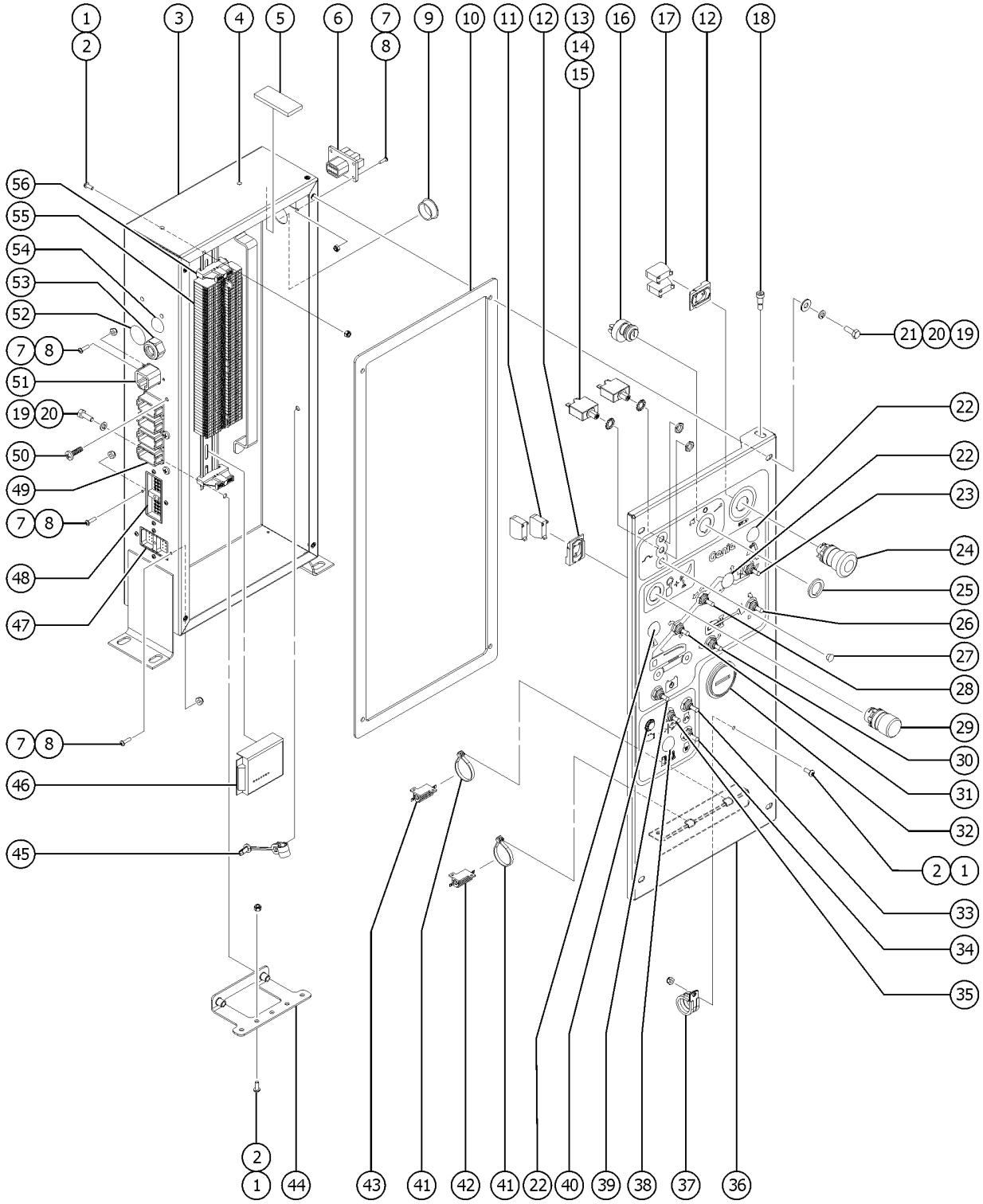
306.2 Ground Control Box - View 2 (to SN 20504)



306.2 Ground Control Box - View 2 (to SN 20504)

Item	Part No.	Description	Qty.
10-	34053GT	ASSY,RELAY SOCKET,AUTO***	
10-	34054GT	TERM,RELAY N-INSULATED 10-12 G	
10-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	
10-	34056GT	TERM,RELAY,N-INSULATE 18-20 GA	
11	54534GT	ASSY,ANGLE,RELAY MNT,W/NUTSERTS	1
11-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
12	6090GT	SCREW, HHC, 1/4-20 X .75	

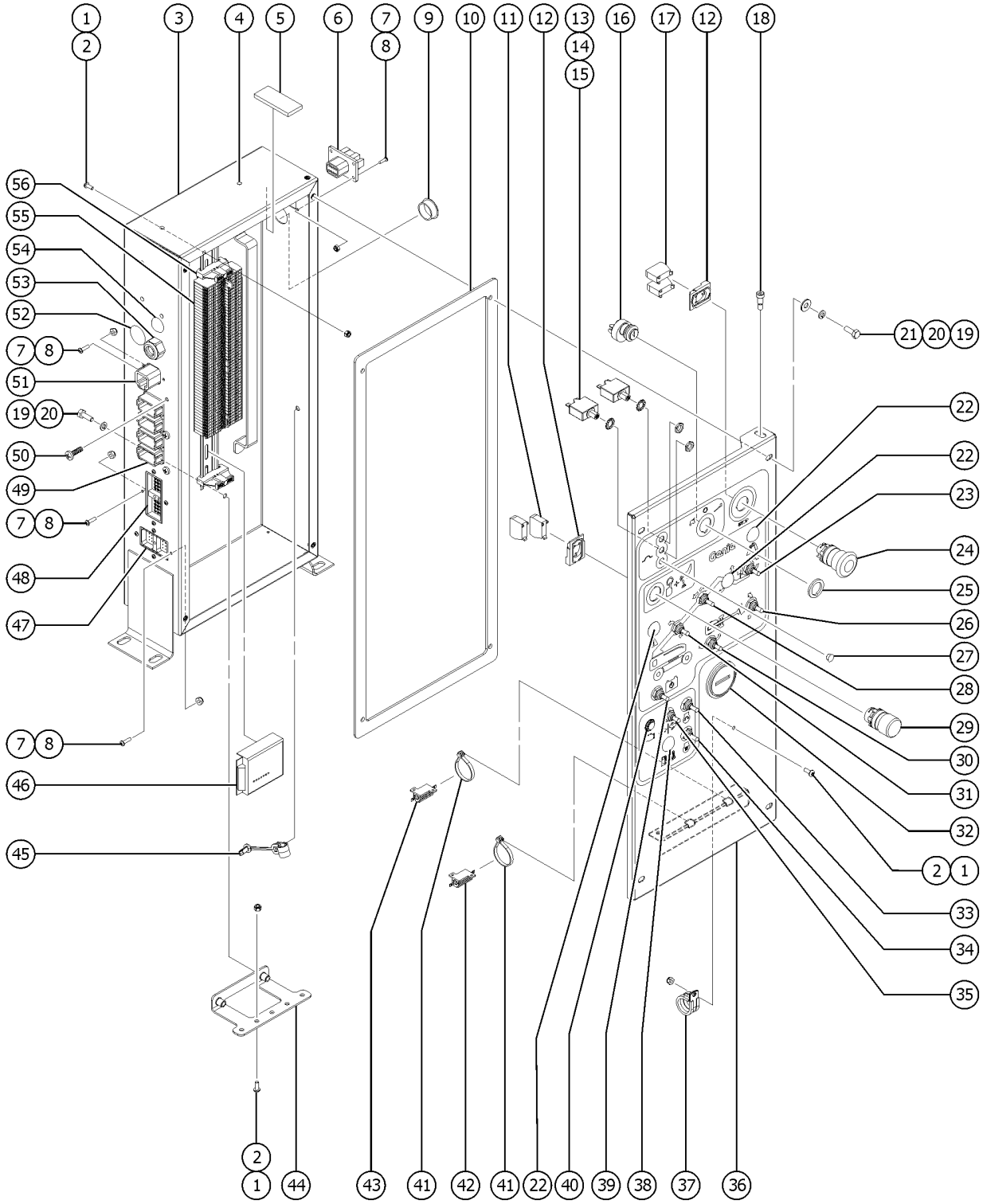
306.3 Ground Control Box (from SN 20505)



306.3 Ground Control Box (from SN 20505)

Item	Part No.	Description	Qty.
A	1256062GT	ASSY,GBOX,DEUTZ,T3,S40/45	1
B	1256063GT	ASSY,GBOX,PERKINS,T3,S40/45	1
C	1256064GT	ASSY,GBOX,FORD,S40/45	1
D	1256065GT	ASSY,GBOX BASE,S40/45 (includes items 3, 10, 18-21 and 36)	1
E		Ref. HARNESS,GBOX,DEUTZ,S40/45 (refer topic 311.1)	1
F		Ref. HARNESS,GBOX,PERKINS,S40/45 (refer topic 311.1)	1
G		Ref. HARNESS,GBOX,FORD,S40/45 (refer topic 311.1)	1
H	1256741GT	ASSEMBLY,TERMINAL RAIL,S40/45 (includes items 55 and 56)	1
I	121846GT	RELAY, TIME DELAY, 2 SEC, 10A part of Load Sense (refer to 804.1)	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	5
2	6178GT	NUT, NYLOCK, 10-32	5
3	1256056GT	WELDMENT,CONTROL BOX,GROUND	1
4	42288GT	PLUG,NYLON .188 BLACK DOMED	5
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	14
8	12344GT	NUT,NYLOCK,6-32	14
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10	121599GT	GASKET,GBOX,S80/85 2008	1
11	66816GT	CONTACT,N.O.***	2
12	66821GT	BASE,WITHOUT CONTACTS	2
13	147090GT	CIRCUIT BREAKER, 15A	2
14	6700GT	WASHER, STAR, EXTERNAL, .375	2
15	122994GT	NICKEL PLATED JAM NUT	2
16	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
16-	83093GT	KEY SINGLE***	
16-	85239GT	RETAINER NUT (96008)***	
16-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	

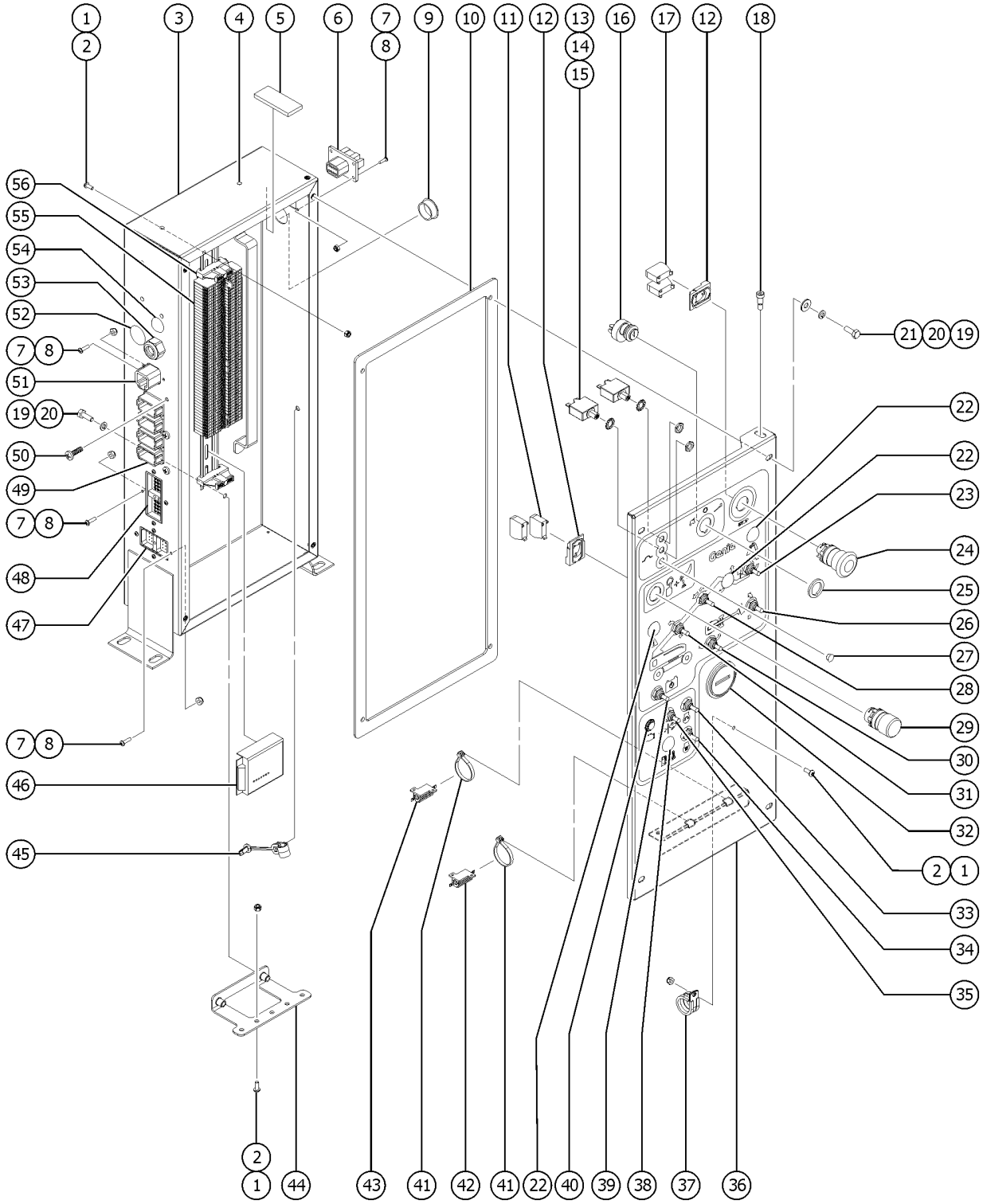
306.3 Ground Control Box (from SN 20505)



306.3 Ground Control Box (from SN 20505)

Item	Part No.	Description	Qty.
17	66818GT	CONTACT,NC	2
18	228463GT	SCREW,SHS,1/4-20 X .375 ZINC	2
19	6090GT	SCREW, HHC, 1/4-20 X .75	6
20	6356GT	WASHER, LOCK, .25	6
21	6638GT	WASHER, FLAT, USS, 1/4"Y	4
22	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	3
23	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
24	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
24-	73805GT	BASE,W/2 NC CONTACTS***	
24-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
24-	58627GT	NUT	
25	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
26	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
27	21858GT	PLUG,NYLON .38 BLACK DOMED	1
28	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
29	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
29-	66814GT	BASE,WITH 2 N.O. CONTACTS***	
29-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
31	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
32	19506GT	HOUR METER, 10-80 VOLTS***	1
33	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
34A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (deutz and perkins)	1
34B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (ford)	1
35	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
36	1256066GT	WELDMENT,LID 2014,TIER III	1
37	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
38A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (deutz and perkins)	1

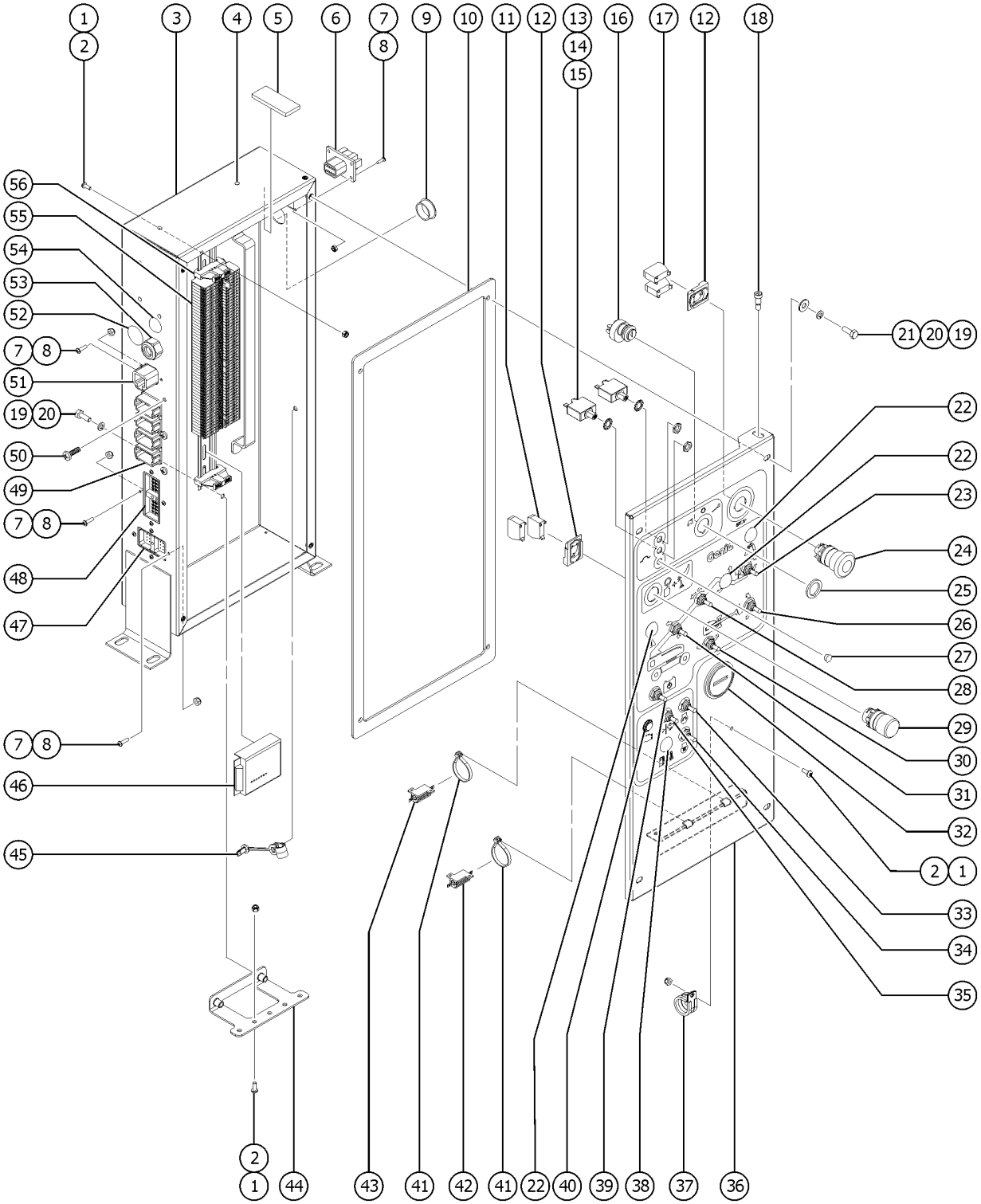
306.3 Ground Control Box (from SN 20505)



306.3 Ground Control Box (from SN 20505)

Item	Part No.	Description	Qty.
38B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (ford)	1
39	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
40A	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (deutz and perkins)	1
40B	218167GT	LIGHT,INDICATOR,AMBER 12V ENGINE (ford)	1
41	6578GT	CABLE TIE, 7 3/8"	2
42	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
43	40614GT	RESISTOR,5 OHM,25W***	1
44	1253409GT	ANGLE, RELAY MOUNTING	1
45	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
46	56057GT	MODULE,IGNITION/START,12/24V (deutz and perkins only)	1
47	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
48	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
49	73736GT	CONN,RECEP 48 WAY,4 X 12	1
50	73803GT	SCREW,SHM,PHP, #12 X .75	1
51	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
52	15243GT	PLUG,NYLON .875 BLACK DOMED	1
53	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
53-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
54A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (deutz and perkins)	1
54B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (ford)	1
55	216791GT	TERMINAL BLOCK,WIELAND	1
55-	216793GT	TERMINAL BLOCK END PLATE	
55-	33422GT	DIN RAIL,17"	
55-	74920GT	MARKING TAGS,# 1-10,WIELAND	
55-	74921GT	MARKING TAGS,# 11-20,WIELAND	
55-	74922GT	MARKING TAGS,# 21-30,WIELAND	
55-	74923GT	MARKING TAGS,# 31-40,WIELAND	
55-	74924GT	MARKING TAGS,# 41-50,WIELAND**	

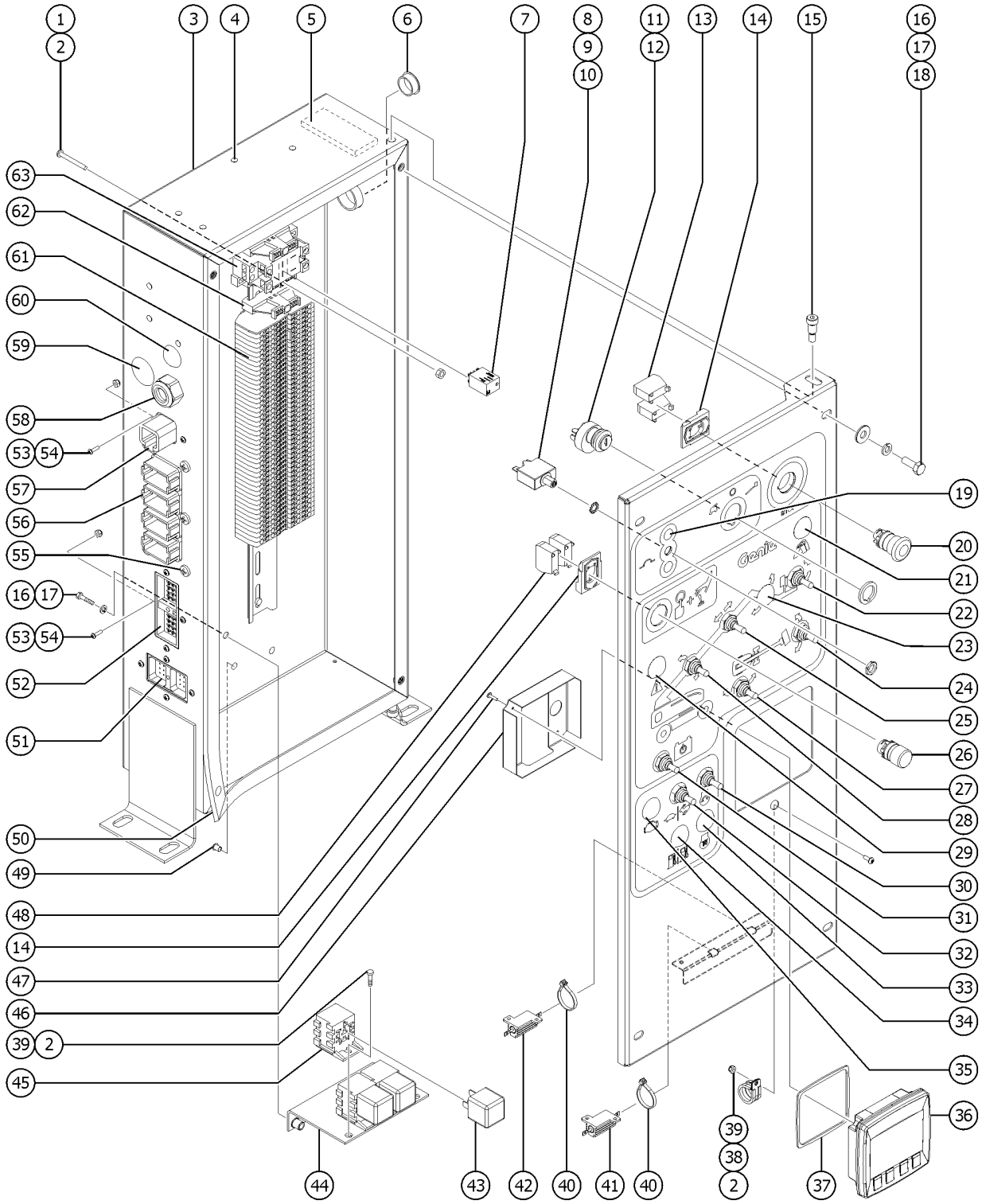
306.3 Ground Control Box (from SN 20505)



306.3 Ground Control Box (from SN 20505)

Item	*Part No.*	*Description*	*Qty.*
56	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2

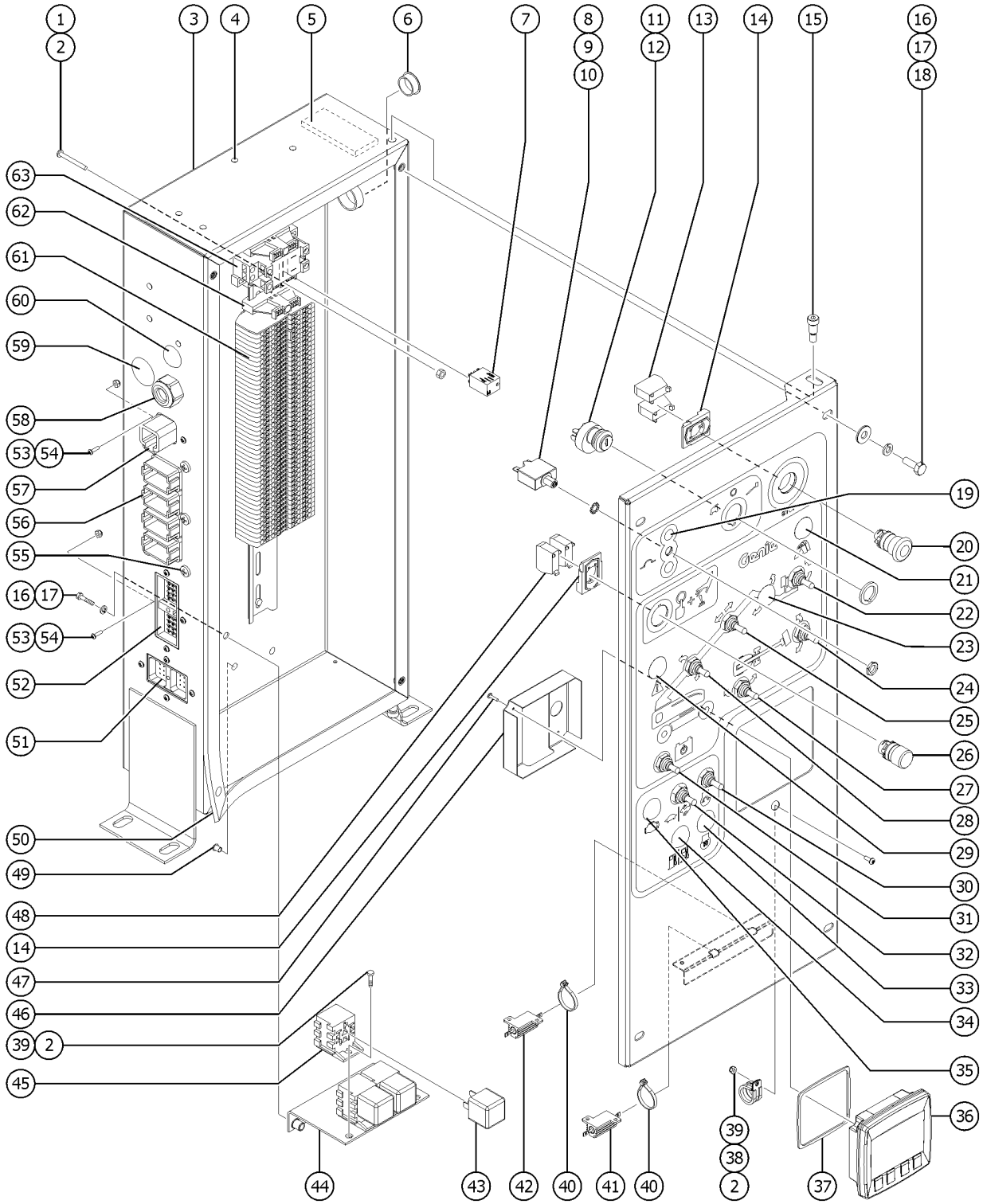
307.1 Ground Control Box - Deutz D2.9L4 (to SN 20504)



307.1 Ground Control Box - Deutz D2.9L4 (to SN 20504)

Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
B-	160382GT	ASSY, S40/45 GBOX, DEUTZ, TIER	
C-	106637GT	MODULE,TIME DELAY ON BREAK 4S welder option	
D-		HARNESS, S40/45 GBOX,T4 DEUTZ refer to 311.1	
1	49775GT	SCREW,PHILLIPS,PHM,10-32X 1.75	1
2	6178GT	NUT, NYLOCK, 10-32	7
3	824684GT	WELDMENT,CONTROL BOX,GROUND	1
4	42288GT	PLUG,NYLON .188 BLACK DOMED	7
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	45385GT	PLUG,NYLON 1.12 BLACK DOMED	
7	33607GT	RELAY,OMRON,DPDT,12V	1
8	147090GT	CIRCUIT BREAKER, 15A	2
9	6700GT	WASHER, STAR, EXTERNAL, .375	2
10	122994GT	NICKEL PLATED JAM NUT	1
11	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** includes 1 pair of keys	1
11-	37947GT	KEYS,10 PACK*** use with keyswitch 96008-S	
11-	66814GT	BASE,WITH 2 N.O. CONTACTS*** includes 2 each N.O. contacts	
11-	66816GT	CONTACT,N.O.***	
11-	83093GT	KEY SINGLE*** includes boot, use with keyswitch 96008-S	
11-	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
12	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
13	66818GT	CONTACT,NC	2
14	66821GT	BASE,WITHOUT CONTACTS	2
15	228463GT	SCREW,SHS,1/4-20 X .375 ZINC	2
16	6090GT	SCREW, HHC, 1/4-20 X .75	6
17	6356GT	WASHER, LOCK, .25	4
18	6638GT	WASHER, FLAT, USS, 1/4"Y	4
19	21858GT	PLUG,NYLON .38 BLACK DOMED	2

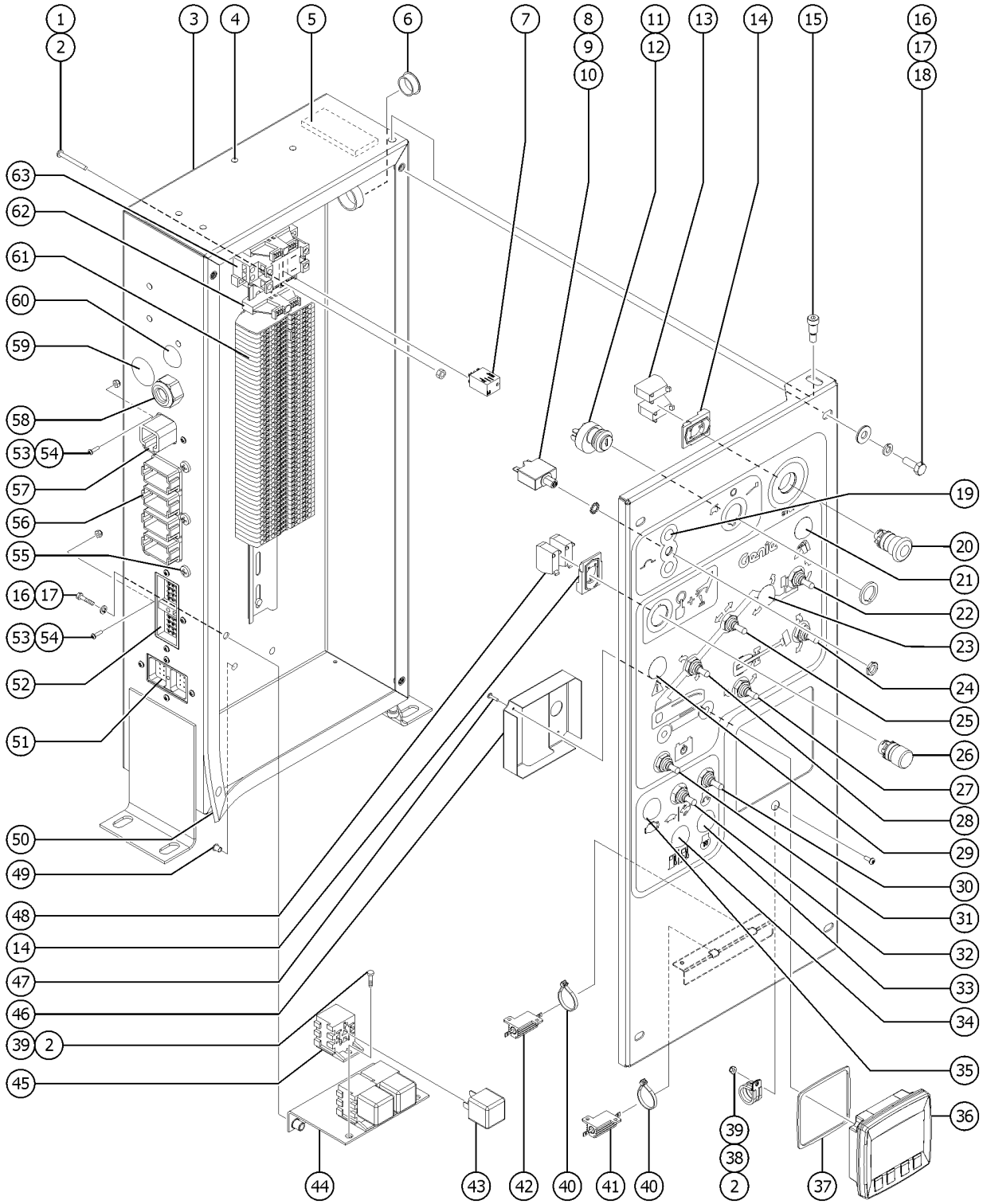
307.1 Ground Control Box - Deutz D2.9L4 (to SN 20504)



307.1 Ground Control Box - Deutz D2.9L4 (to SN 20504)

Item	Part No.	Description	Qty.
20	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Red emergency stop button	1
20-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
20-	58627GT	NUT	
20-	73805GT	BASE,W/2 NC CONTACTS*** includes 2 each N.C. contacts	
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
22	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform level switch	1
23A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-40 models)	1
23B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (S-45 models) Jib boom up/down	1
24	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate switch	1
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Boom extend/retract switch	1
26	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Function enable button	1
27	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable rotate switch	1
28	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Boom up/down switch	1
29	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Machine malfunction indicator light	1
30	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine start switch	1
31	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Emergency power switch	1
32	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Function enable switch	1
33	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
34	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Gasoline/LPG models - Fuel select switch	1
35	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Check engine light	1
36	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 including bracket part 219718, gasket part 1252685 and screws part 1252684	1
37	1252685GT	GASKET,DP200 BLACK PANEL SEAL part of assembly 1251985	1
38	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
39	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
40	6578GT	CABLE TIE, 7 3/8"	2
41	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
42	40614GT	RESISTOR,5 OHM,25W***	1
43	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	3

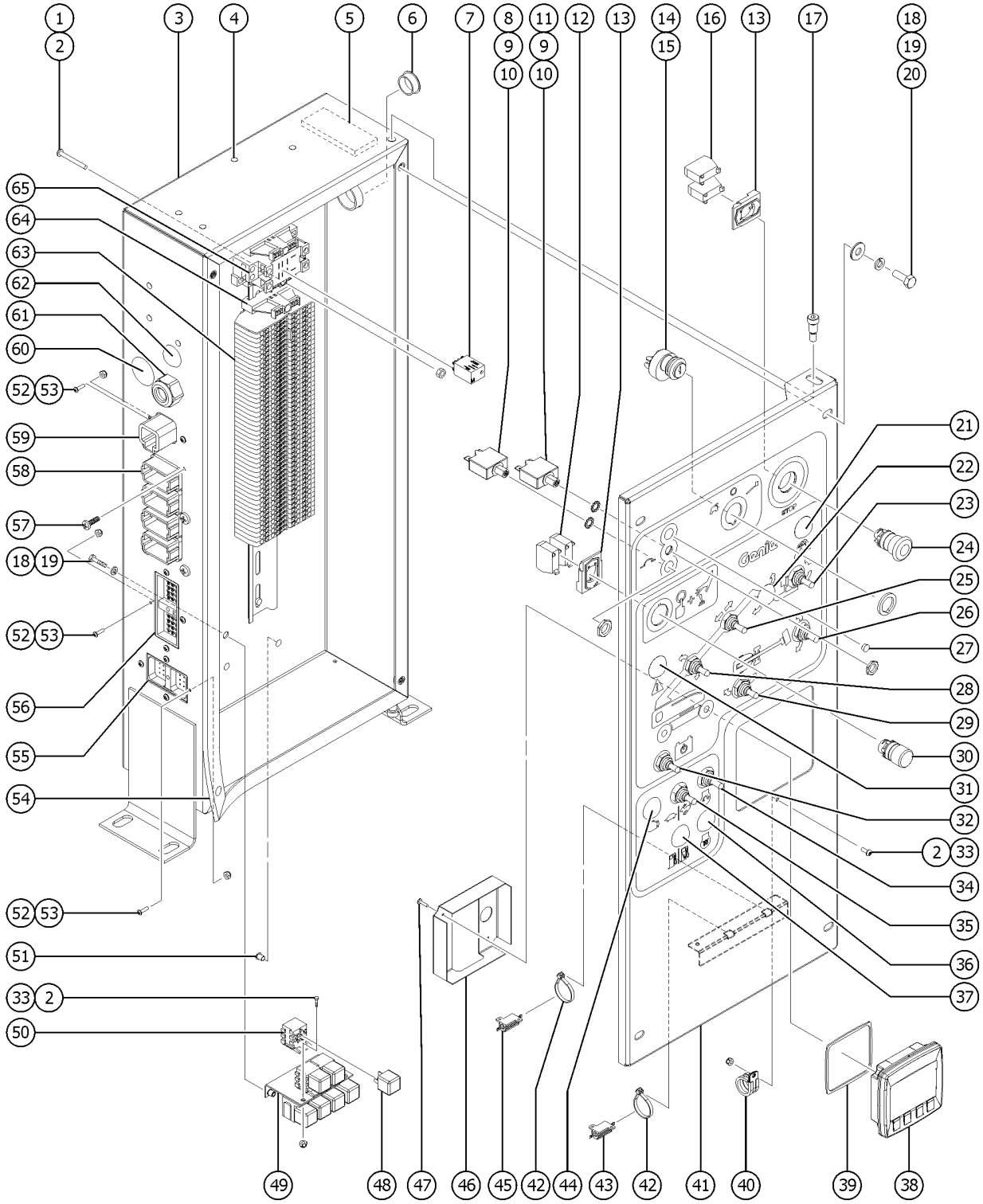
307.1 Ground Control Box - Deutz D2.9L4 (to SN 20504)



307.1 Ground Control Box - Deutz D2.9L4 (to SN 20504)

Item	Part No.	Description	Qty.
44	54534GT	ASSY,ANGLE,RELAY MNT,W/NUTSERTS	1
45	34053GT	ASSY,RELAY SOCKET,AUTO***	3
46	219718GT	BRACKET,DP200 PANEL MOUNT part of assembly 1251985	1
47	1252684GT	SCREW,DP200 M3X10 4PACK part of assembly 1251985	1
48	66816GT	CONTACT,N.O.***	2
49	42781GT	PLUG, NYLON .250 BLACK DOMED	2
50	121599GT	GASKET,GBOX,S80/85 2008	1
51	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
52	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
53	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	8
54	12344GT	NUT,NYLOCK,6-32	8
55	73803GT	SCREW,SHM,PHP, #12 X .75	6
56	73736GT	CONN,RECEP 48 WAY,4 X 12	1
57	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
58	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
58-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
59	15243GT	PLUG,NYLON .875 BLACK DOMED	1
60	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
61	216791GT	TERMINAL BLOCK,WIELAND	1
61-	216793GT	TERMINAL BLOCK END PLATE	
61-	33422GT	DIN RAIL,17"	
61-	74920GT	MARKING TAGS,# 1-10,WIELAND	
61-	74921GT	MARKING TAGS,# 11-20,WIELAND	
61-	74922GT	MARKING TAGS,# 21-30,WIELAND	
61-	74923GT	MARKING TAGS,# 31-40,WIELAND	
61-	74924GT	MARKING TAGS,# 41-50,WIELAND**	
62	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
63	33608GT	RELAY,SOCKET,OMRON	1

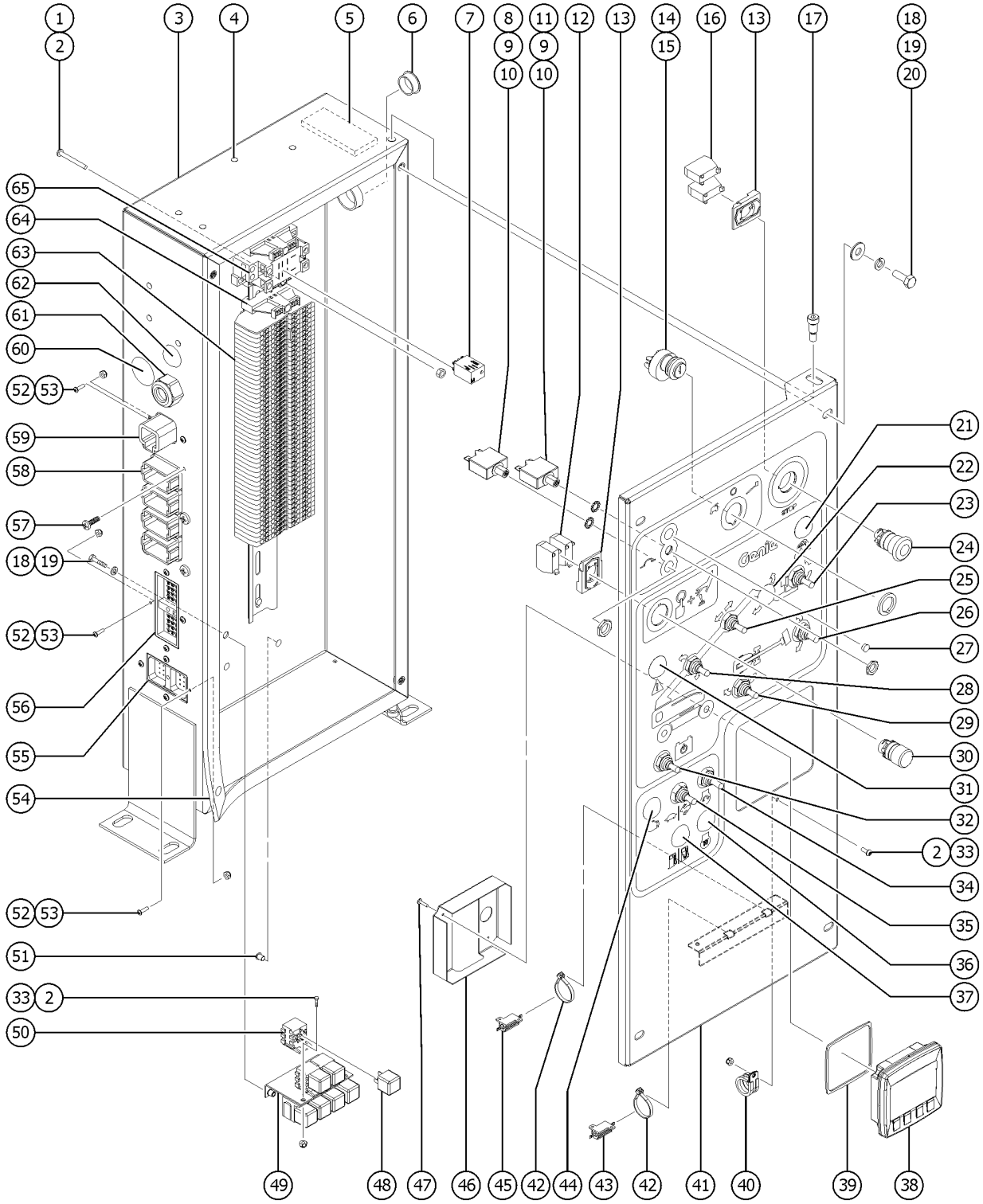
307.2 Ground Control Box - Perkins 404F-22 (to SN 20504)



307.2 Ground Control Box - Perkins 404F-22 (to SN 20504)

Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
B-	825562GT	ASSY, GBOX, TIER IV, PERKINS	1
C-	106637GT	MODULE,TIME DELAY ON BREAK 4S welder option	1
D-		REF. HARN, GBOX, T4 PERKINS, S40 refer to 311.1	1
E-	217441GT	TERMINAL RAIL ASSEMBLY,GBOX	1
F-	160381GT	ASSY, GBOX TIER IV, S40 (includes items 3, 17-20, 41 and 54)	1
1	49775GT	SCREW,PHILLIPS,PHM,10-32X 1.75	1
2	6178GT	NUT, NYLOCK, 10-32	7
3	824684GT	WELDMENT,CONTROL BOX,GROUND	1
4	42288GT	PLUG,NYLON .188 BLACK DOMED	7
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
7	33607GT	RELAY,OMRON,DPDT,12V	1
8	147091GT	CIRCUIT BREAKER, 20A	1
9	6700GT	WASHER, STAR, EXTERNAL, .375	2
10	122994GT	NICKEL PLATED JAM NUT	2
11	147090GT	CIRCUIT BREAKER, 15A	1
12	66816GT	CONTACT,N.O.***	2
13	66821GT	BASE,WITHOUT CONTACTS	2
14	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** includes 1 pair of keys	1
14-	37947GT	KEYS,10 PACK*** use with keyswitch 96008-S	
14-	66814GT	BASE,WITH 2 N.O. CONTACTS*** includes 2 each N.O. contacts	
14-	66816GT	CONTACT,N.O.***	
14-	83093GT	KEY SINGLE*** includes boot, use with keyswitch 96008-S	
14-	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
14-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
15	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
16	66818GT	CONTACT,NC	2

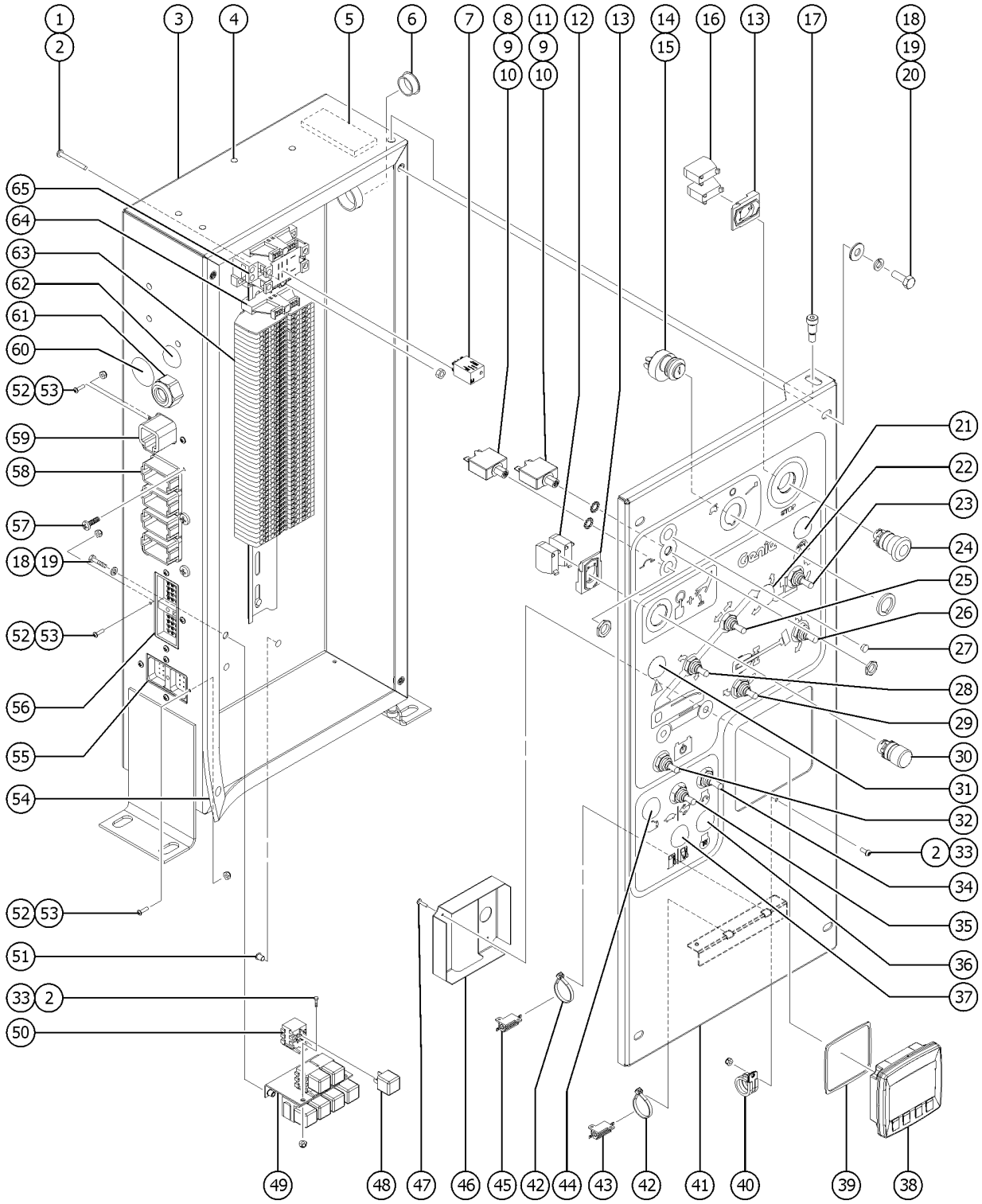
307.2 Ground Control Box - Perkins 404F-22 (to SN 20504)



307.2 Ground Control Box - Perkins 404F-22 (to SN 20504)

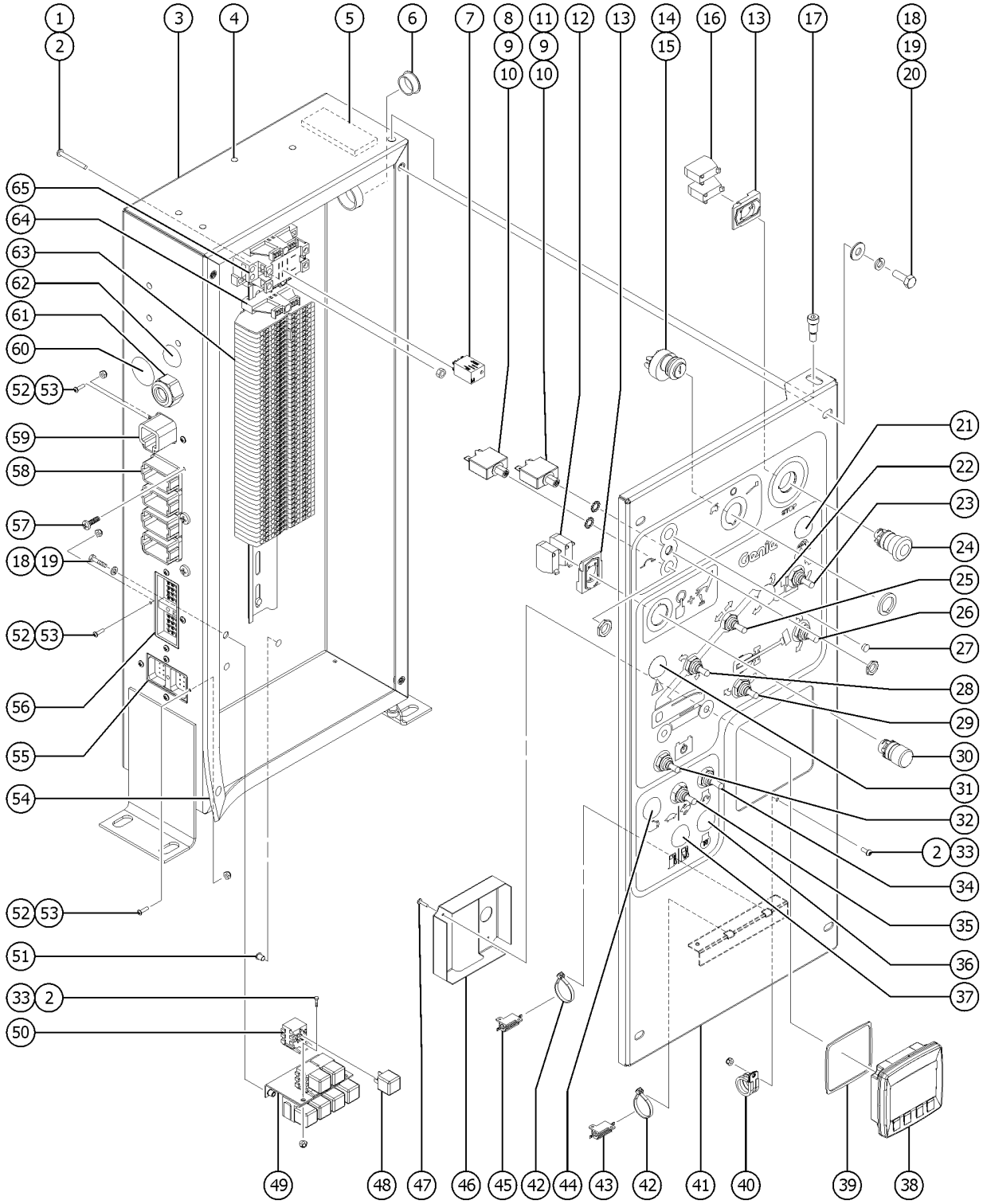
Item	Part No.	Description	Qty.
17	228463GT	SCREW,SHS,1/4-20 X .375 ZINC	2
18	6090GT	SCREW, HHC, 1/4-20 X .75	7
19	6356GT	WASHER, LOCK, .25	6
20	6638GT	WASHER, FLAT, USS, 1/4"Y	5
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-40 models)	1
22-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (S-45 models) Jib boom up/down	
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform level switch	1
24	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Red emergency stop button	1
24-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
24-	58627GT	NUT	
24-	73805GT	BASE,W/2 NC CONTACTS*** includes 2 each N.C. contacts	
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Boom extend/retract switch	1
26	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate switch	1
27	21858GT	PLUG,NYLON .38 BLACK DOMED	1
28	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Boom up/down switch	1
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable rotate switch	1
30	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Function enable button	1
31	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Machine malfunction indicator light	1
32	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Emergency power switch	1
33	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	5
34	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine start switch	1
35	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Function enable switch	1
36	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
37	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Gasoline/LPG models - Fuel select switch	1
38	1251985GT	ASSY,DISPLAY,DP200 PERKINS T4 including bracket part 219718, gasket part 1252685 and screws part 1252684	1
39	1252685GT	GASKET,DP200 BLACK PANEL SEAL part of assembly 1251985	1
40	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2

307.2 Ground Control Box - Perkins 404F-22 (to SN 20504)



Item	Part No.	Description	Qty.
41	160380GT	WELDMENT, S40 GBOX LID	1
42	6578GT	CABLE TIE, 7 3/8"	2
43	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
44	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Check engine light	1
45	40614GT	RESISTOR,5 OHM,25W***	1
46	219718GT	BRACKET,DP200 PANEL MOUNT part of assembly 1251985	1
47	1252684GT	SCREW,DP200 M3X10 4PACK part of assembly 1251985	1
48	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
49	54534GT	ASSY,ANGLE,RELAY MNT,W/NUTSERTS	1
50	34053GT	ASSY,RELAY SOCKET,AUTO***	
51	42781GT	PLUG, NYLON .250 BLACK DOMED	2
52	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	10
53	12344GT	NUT,NYLOCK,6-32	10
54	121599GT	GASKET,GBOX,S80/85 2008	1
55	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
56	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
57	73803GT	SCREW,SHM,PHP, #12 X .75	6
58	73736GT	CONN,RECEP 48 WAY,4 X 12	1
59	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
60	15243GT	PLUG,NYLON .875 BLACK DOMED	1
61	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
61-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
62	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
63	216791GT	TERMINAL BLOCK,WIELAND	1
63-	216793GT	TERMINAL BLOCK END PLATE	
63-	33422GT	DIN RAIL,17"	
63-	74920GT	MARKING TAGS,# 1-10,WIELAND	
63-	74921GT	MARKING TAGS,# 11-20,WIELAND	

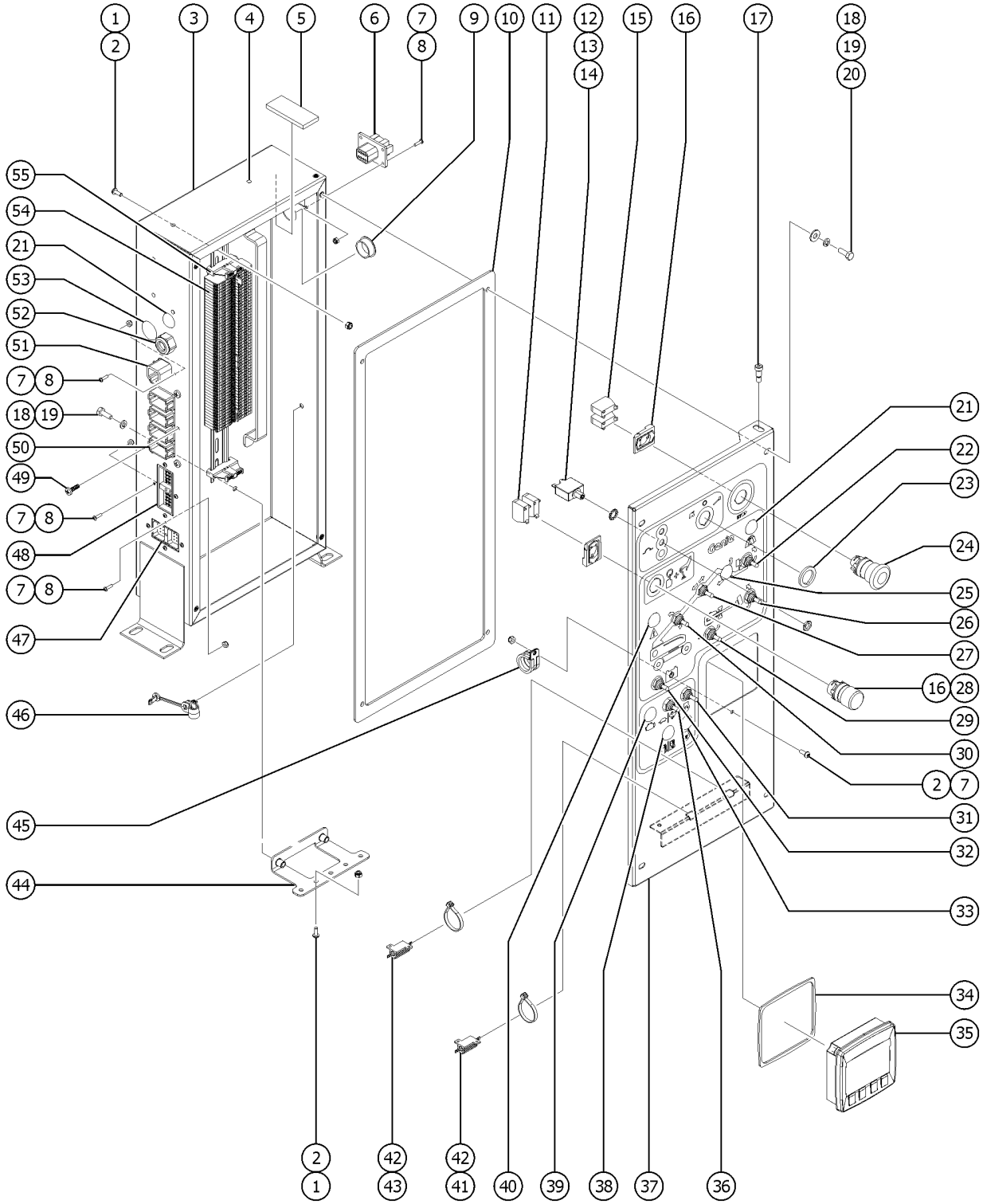
307.2 Ground Control Box - Perkins 404F-22 (to SN 20504)



307.2 Ground Control Box - Perkins 404F-22 (to SN 20504)

Item	*Part No.*	*Description*	*Qty.*
63-	74922GT	MARKING TAGS,# 21-30,WIELAND	
63-	74923GT	MARKING TAGS,# 31-40,WIELAND	
63-	74924GT	MARKING TAGS,# 41-50,WIELAND**	
64	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
65	33608GT	RELAY,SOCKET,OMRON	

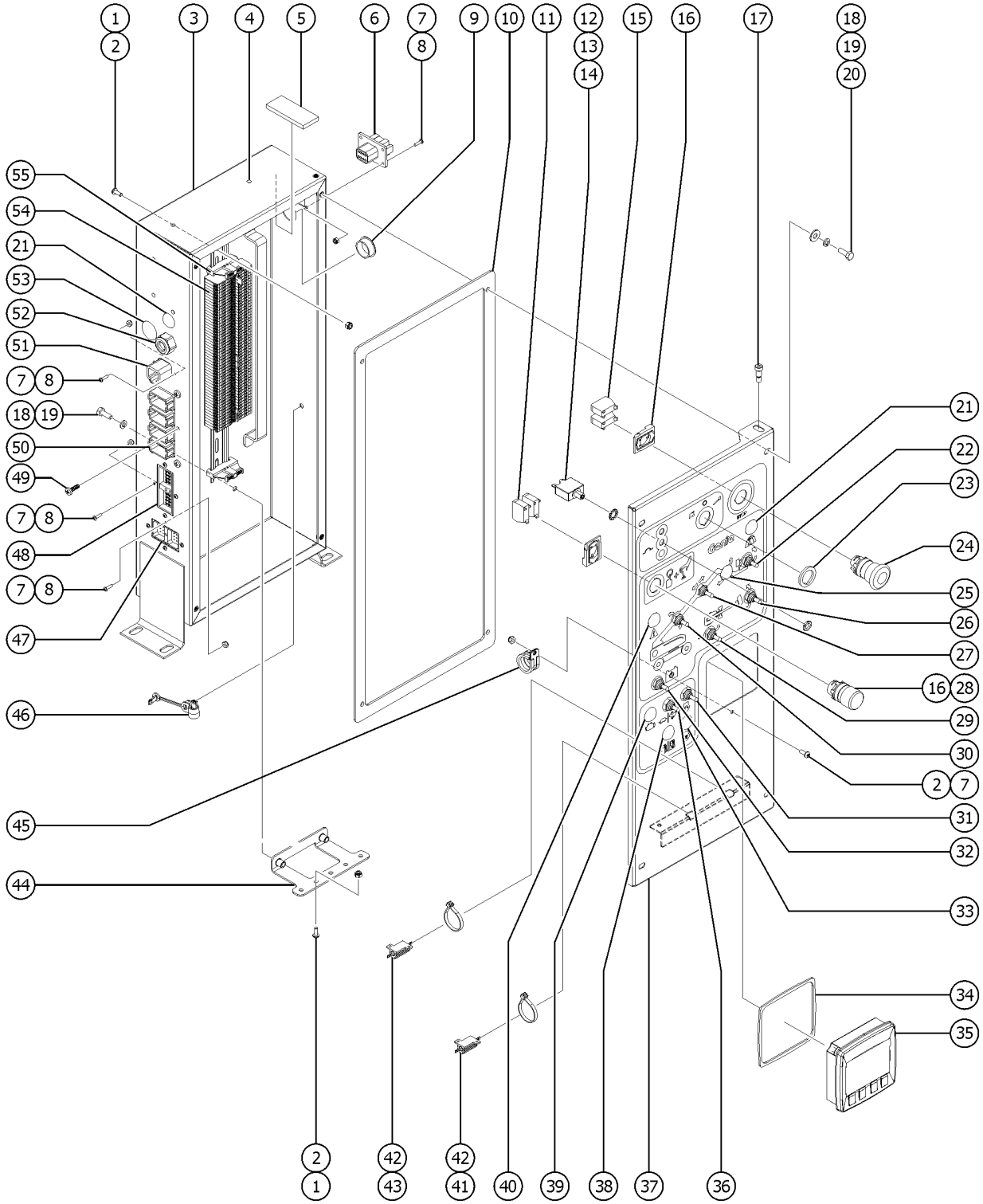
307.3 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22 (from SN 20505)



307.3 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22 (from SN 20505)

Item	Part No.	Description	Qty.
A-	1256827GT	ASSY,GBOX,DEUTZ T4,S40/45	
B-	1256829GT	ASSY,GBOX,PERKINS T4,S40/45	
C-	121846GT	RELAY, TIME DELAY, 2 SEC, 10A part of Load Sense (refer to 804.1)	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
2	6178GT	NUT, NYLOCK, 10-32	4
3	1256056GT	WELDMENT,CONTROL BOX,GROUND	1
4	42288GT	PLUG,NYLON .188 BLACK DOMED	1
5	30997GT	CORROSION INHIBITOR,FOAM	1
6	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	14
8	12344GT	NUT,NYLOCK,6-32	14
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10	121599GT	GASKET,GBOX,S80/85 2008	1
11	66814GT	BASE,WITH 2 N.O. CONTACTS***	2
12	147090GT	CIRCUIT BREAKER, 15A	2
13	6700GT	WASHER, STAR, EXTERNAL, .375	2
14	122994GT	NICKEL PLATED JAM NUT	2
15	66818GT	CONTACT,NC	2
16	66821GT	BASE,WITHOUT CONTACTS	2
17	228463GT	SCREW,SHS,1/4-20 X .375 ZINC	1
18	6090GT	SCREW, HHC, 1/4-20 X .75	6
19	6356GT	WASHER, LOCK, .25	6
20	6638GT	WASHER, FLAT, USS, 1/4"Y	4
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform level switch	1
23	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
24	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Red emergency stop button	1
24-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	

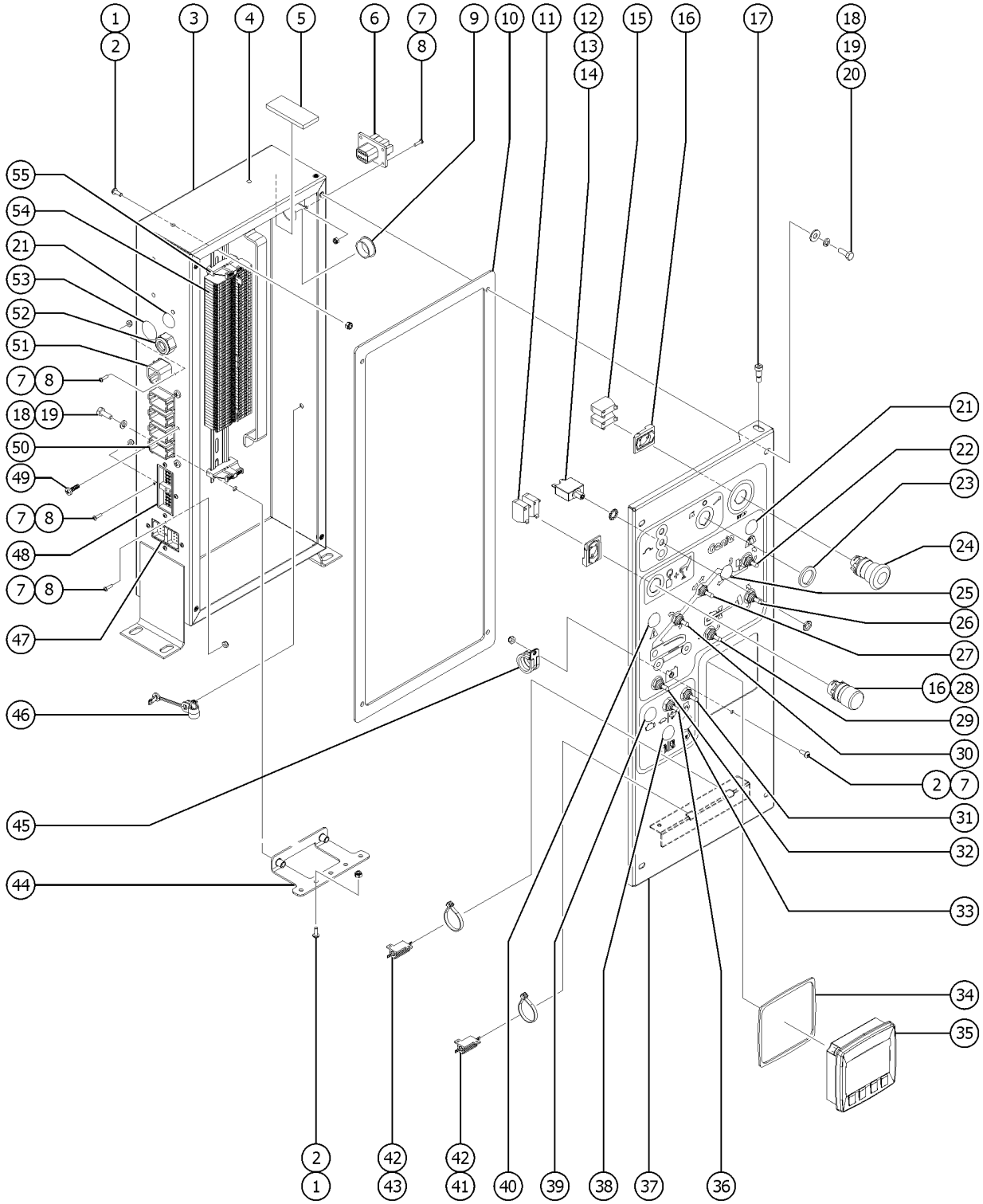
307.3 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22 (from SN 20505)



307.3 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22 (from SN 20505)

Item	Part No.	Description	Qty.
24-	58627GT	NUT	
24-	73805GT	BASE,W/2 NC CONTACTS*** includes 2 each N.C. contacts	
25A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-40 models)	1
25B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (S-45 models) Jib boom up/down	1
26	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform rotate switch	1
27	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Boom extend/retract switch	1
28	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable rotate switch	1
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Boom up/down switch	1
31	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine start switch	1
32	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Emergency power switch	1
33	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
34	1252685GT	GASKET,DP200 BLACK PANEL SEAL part of assemblies 1251984 and 1251985	1
35A	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 including bracket part 219718, gasket part 1252685 and screws part 1252684	1
35B	1251985GT	ASSY,DISPLAY,DP200 PERKINS T4 including bracket part 219718, gasket part 1252685 and screws part 1252684	
36	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Function enable switch	1
37	160379GT	FORMING, LID, GBOX,S40	1
38	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Gasoline/LPG models - Fuel select switch	1
39	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Check engine light	1
40	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Machine malfunction indicator light	1
41	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
42	6578GT	CABLE TIE, 7 3/8"	2
43	40614GT	RESISTOR,5 OHM,25W***	1
44	1253409GT	ANGLE, RELAY MOUNTING	1
45	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
46	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
47	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
48	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1

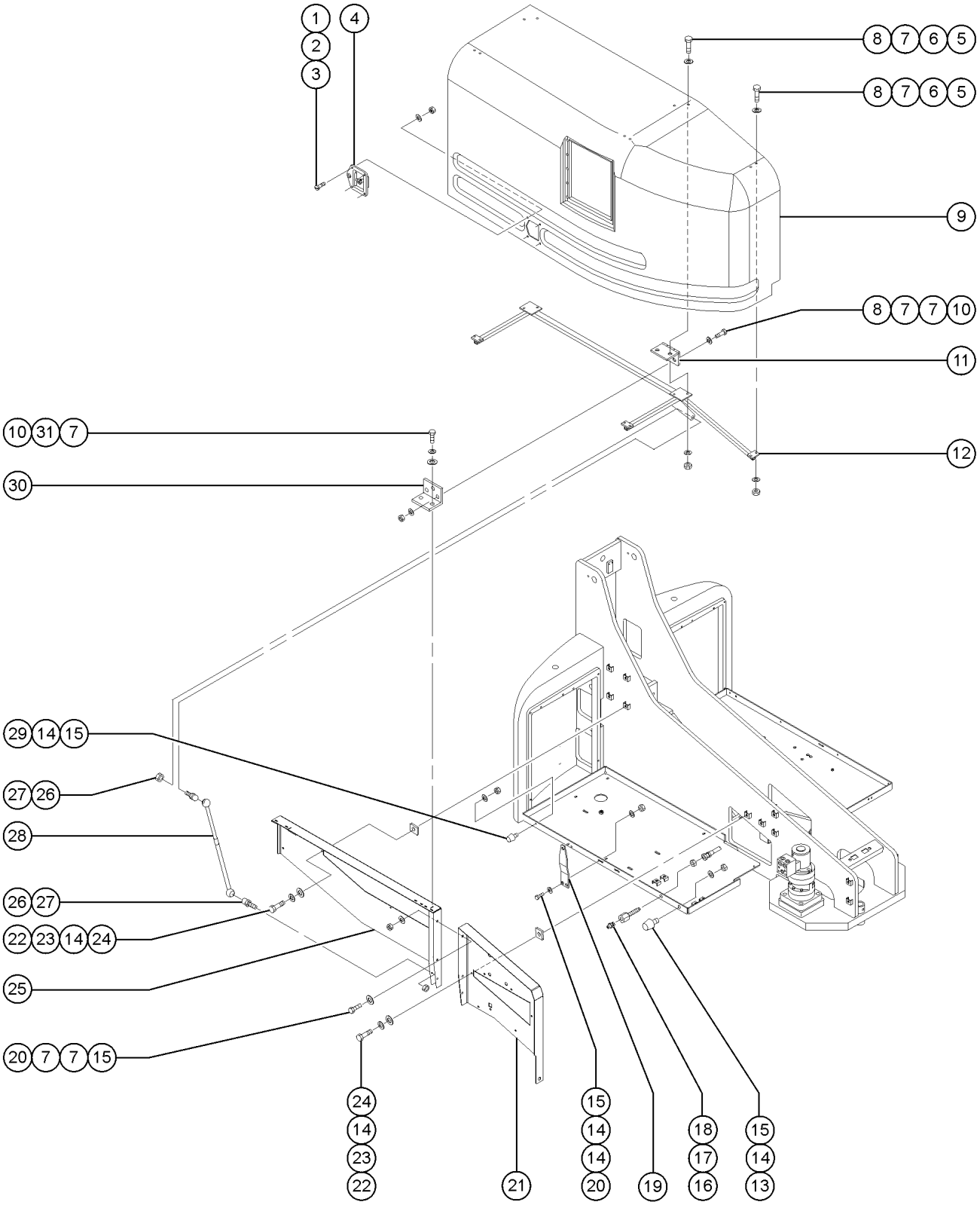
307.3 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22 (from SN 20505)



307.3 Ground Control Box - Deutz D2.9L4 and Perkins 404F-22 (from SN 20505)

Item	*Part No.*	*Description*	*Qty.*
49	73803GT	SCREW,SHM,PHP, #12 X .75	6
50	73736GT	CONN,RECEP 48 WAY,4 X 12	1
51	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
52	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
52-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
53	15243GT	PLUG,NYLON .875 BLACK DOMED	1
54	216791GT	TERMINAL BLOCK,WIELAND	1
54-	216793GT	TERMINAL BLOCK END PLATE	
54-	33422GT	DIN RAIL,17"	
54-	74920GT	MARKING TAGS,# 1-10,WIELAND	
54-	74921GT	MARKING TAGS,# 11-20,WIELAND	
54-	74922GT	MARKING TAGS,# 21-30,WIELAND	
54-	74923GT	MARKING TAGS,# 31-40,WIELAND	
54-	74924GT	MARKING TAGS,# 41-50,WIELAND**	
55	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1

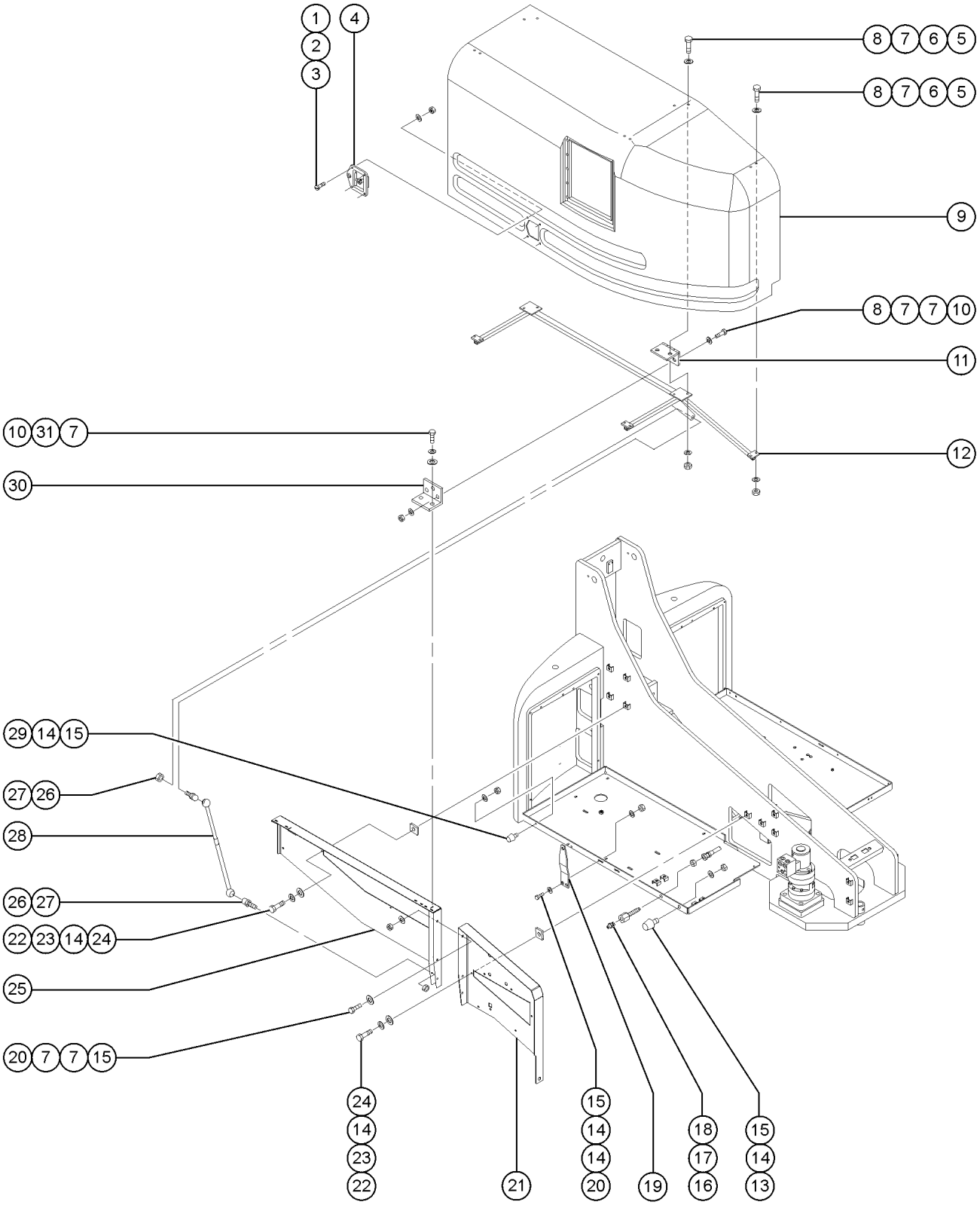
308.1 Turntable Covers - View 1 (Tank Side)



308.1 Turntable Covers - View 1 (Tank Side)

Item	Part No.	Description	Qty.
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
2	6146GT	WASHER,FLAT,MS,#10,Y	
3	6178GT	NUT, NYLOCK, 10-32	
4	53903GT	LATCH,T-HANDLE,5 SIDED W/KEYS*	1
4-	29314GT	KEY,LATCH, 1 PAIR (28125)	
5	8915GT	SCREW, HHC, 1/4-20 X 1.25	
6	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	6091GT	NUT, NYLOCK, 1/4-20	
9	65477GT	COVER ASSY W/DECALS,L.H. BB to SN 7189	1
9-	102137GT	COVER TURNTABLE,W/WORD TANK SI from SN 7190 to SN 9752	
9-	111355GT	LH COVER W/WRD DECALS from SN 9753 to 14677	
9-	102138GT	COVER TURNTABLE W/SYMBOLS,TANK from SN 7190 to 14677	
9-	122882GT	DECAL,SYM,LH,TT,COVER ASSY from SN 14678	
9-	122884GT	DECAL,WORD,LH,TT,COVER ASSY from SN 14678	
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	75073GT	HINGE,.375X.120THK.,SLOTTED	2
12	49532-SGT	COVER,SUPPORT WELDMENT,LH	1
13	30973GT	BUMPER,RUBBER-1 X 1.25 to SN 10973	1
13-	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18 from SN 10974	
14	5397GT	WASHER, FLAT, USS, 5/16-18	
15	6782GT	NUT, NYLOCK, 5/16-18	
16	28646GT	ZERK,GREASE,1/8 NPT	1
17	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
18	49189-4638GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
19	49535PGT	PLATE,LATCH,BLUE,PAINTED ***	1
20	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
21	89411GT	WELDMENT,BULKHEAD,TANKSIDE,REA	1

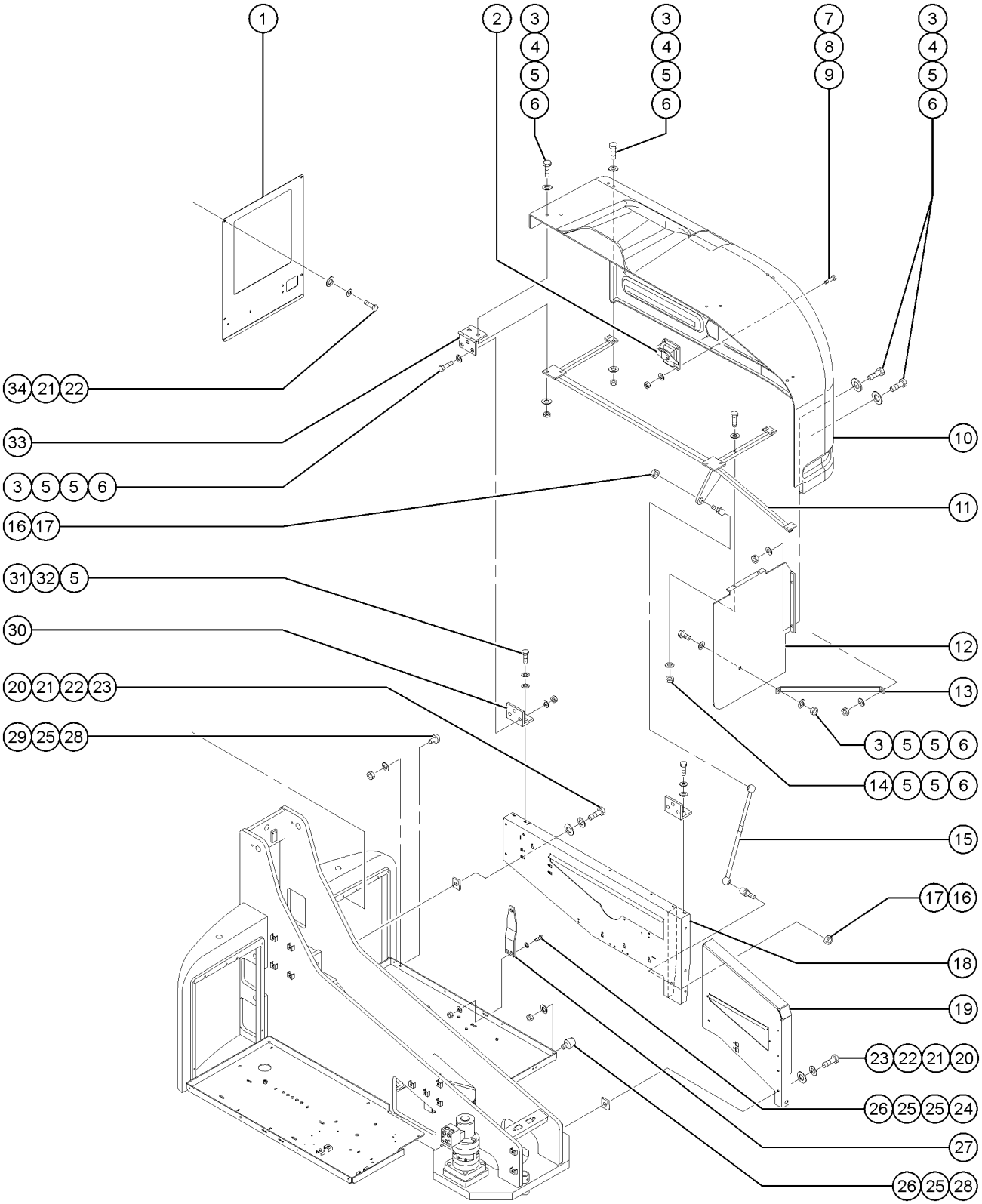
308.1 Turntable Covers - View 1 (Tank Side)



308.1 Turntable Covers - View 1 (Tank Side)

Item	Part No.	Description	Qty.
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23	6021GT	WASHER, LOCK, .375	
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	6
25	89408GT	WELDMENT,BULKHEAD,TANKSIDE,FRN	1
26	33555GT	BALL STUD**	2
27	6002GT	NUT, LP NYLOCK, 5/16-18	
28	28301GT	GAS STRUT,250 LBS FORCE***	1
28-	27377GT	RETAINER,GAS SPRING***	
29	36388GT	BUMPER,RUBBER,.75 X .50H,STUD to SN 10973	1
29-	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2 from SN 10974	
30	74496PGT	FORMING,HINGE SUPPORT PAINTED	2
31	6356GT	WASHER, LOCK, .25	

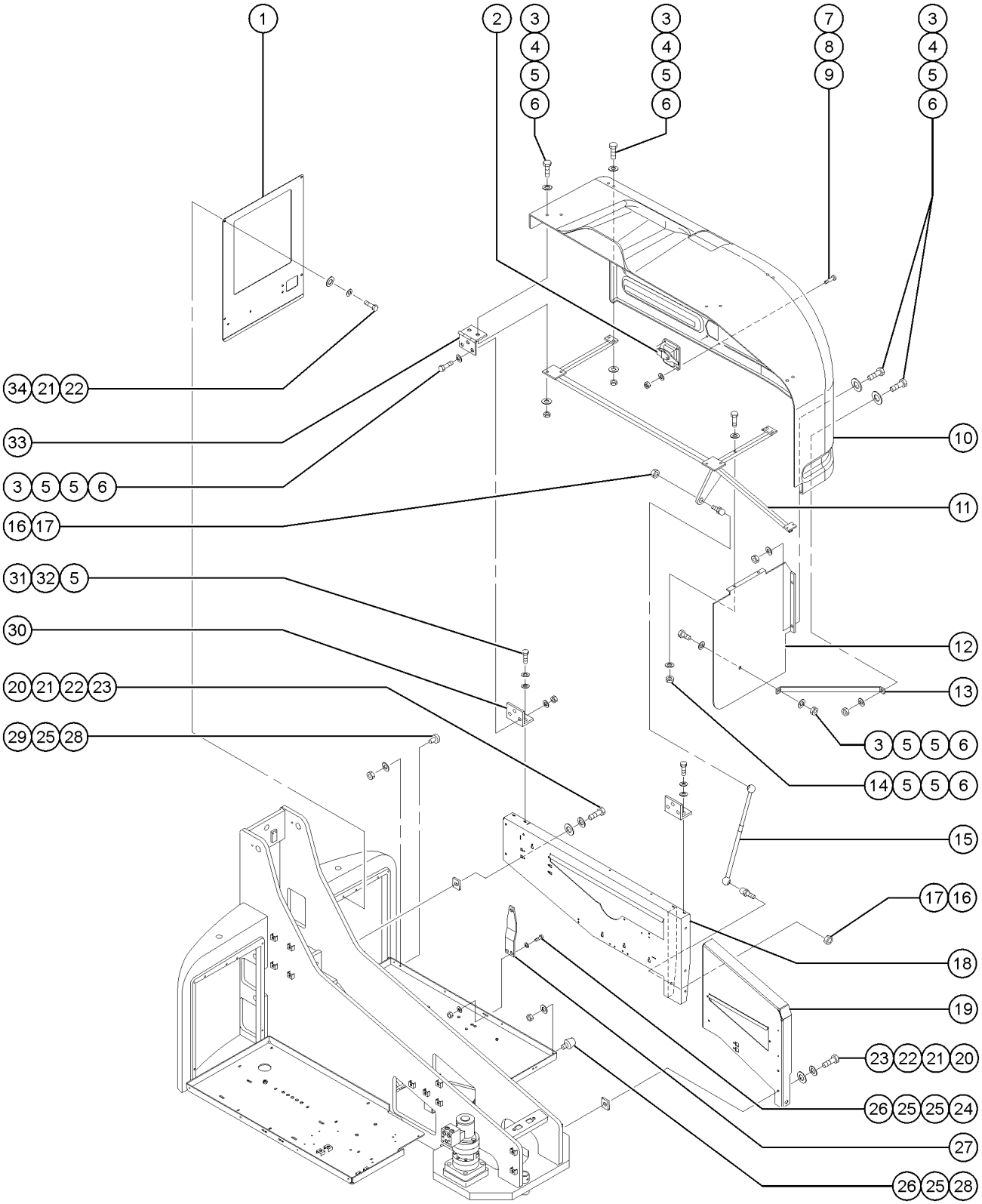
309.1 Turntable Covers - View 2 (Engine Side)



309.1 Turntable Covers - View 2 (Engine Side)

Item	Part No.	Description	Qty.
1	53078PGT	BAFFLE,AIR,FORD,PAINTED Ford models; to SN 7596	
1A-	63400PGT	BAFFLE, PERKINS, S40, PAINTED* Perkins models; to SN 7471	
1G-	89929PGT	FORMING,ENGINE BAFFLE,PERKINS Perkins models; from SN 7472	
1B-	216035GT	FORMING, S40 ENGINE, PERKINS Perkins 404F-22 only; from SN 18583	
1C-	53079PGT	BAFFLE,AIR,DEUTZ,PAINTED Deutz models; to SN 7543	
1D-	89912PGT	FORMING, ENGINE BAFFLE,PAINTED Deutz models; from SN 7544	
1E-	215339GT	FORMING,ENGINE BAFFLE,DEUTZ Deutz D2.6L4 only; from SN 18351	
1F-	89913PGT	FORMING,ENGINE BAFFLE,FORD,PNT Ford models; from SN 7597	
2	53903GT	LATCH,T-HANDLE,5 SIDED W/KEYS*	1
2-	29314GT	KEY,LATCH, 1 PAIR (28125)	
3	8915GT	SCREW, HHC, 1/4-20 X 1.25	
4	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	6091GT	NUT, NYLOCK, 1/4-20	
7	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
8	6146GT	WASHER,FLAT,MS,#10,Y	
9	6178GT	NUT, NYLOCK, 10-32	
10	65478GT	COVER ASSY W/DECAL,WRD,RH BB to SN 14677	1
10-	122283GT	TT COVER ASSY RH,WORD DECAL from SN 14678	
10-	102139GT	COVER ASSY,SYMBOLS,ENGINE SIDE to SN 14677	1
10-	122648GT	TT COVER ASSY RH,SYM DECAL from SN 14678	
11	53882GT	WELDMENT,TT COVER SUPPORT,RH to SN 8315	1
11-	102740GT	WELDMENT,TT COVER SUPPORT,RH from SN 8316	
12	49537PGT	SHROUD,LP TANK,PAINTED Gasoline/LPG models	1
13	30894PGT	SHROUD SUPPORT,PAINTED Gasoline/LPG models	1
14	6637GT	SCREW,HHC,1/4-20 X 1.75	
15	28301GT	GAS STRUT,250 LBS FORCE***	1
15-	27377GT	RETAINER,GAS SPRING***	

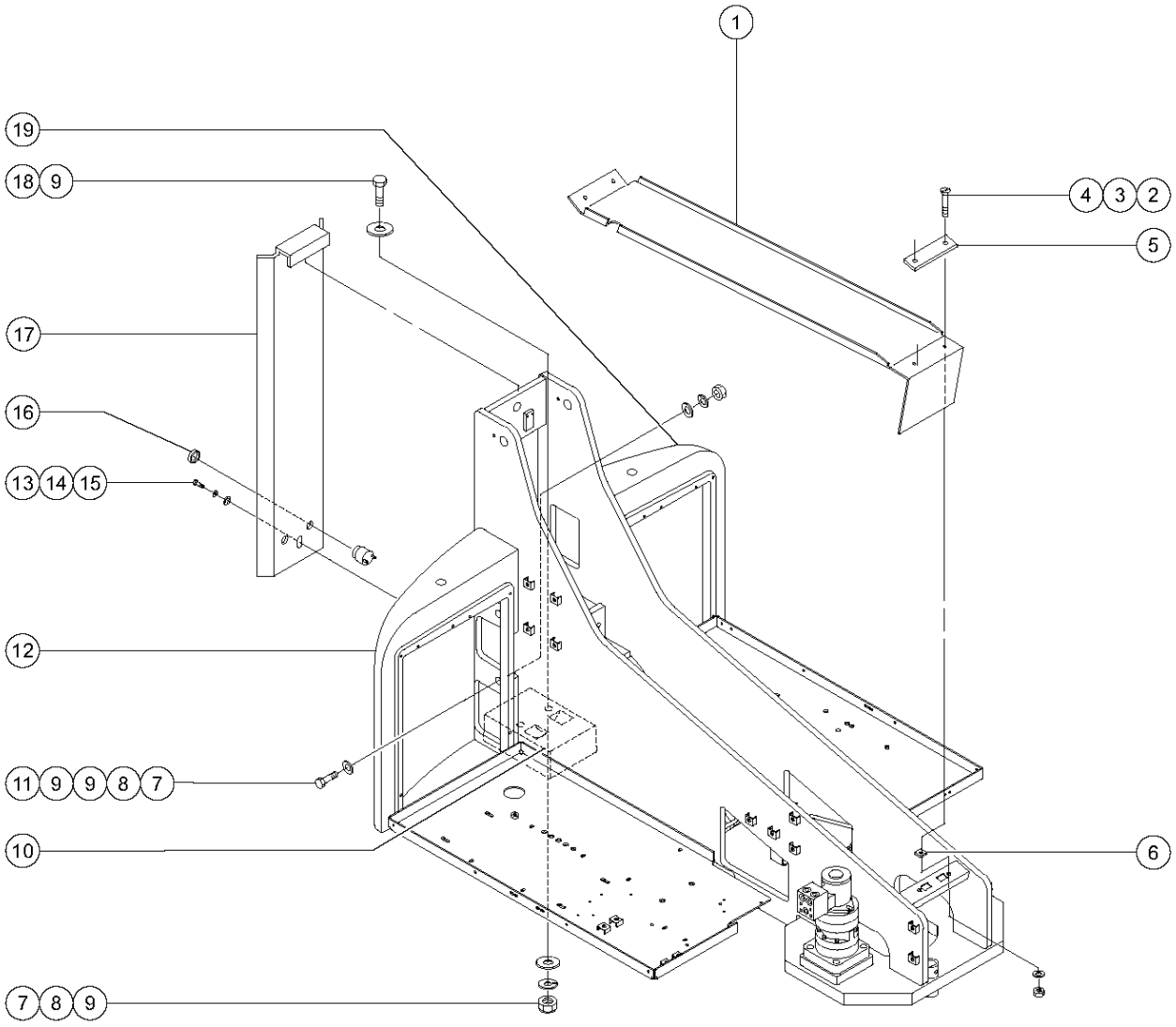
309.1 Turntable Covers - View 2 (Engine Side)



309.1 Turntable Covers - View 2 (Engine Side)

Item	Part No.	Description	Qty.
16	6002GT	NUT, LP NYLOCK, 5/16-18	
17	33555GT	BALL STUD**	2
18	111750GT	WELDMENT,BULKHEAD,ENGINESIDE,F to SN 11066	1
18-	111750GT	WELDMENT,BULKHEAD,ENGINESIDE,F from SN 11067	
19	89415GT	WELDMENT,BULKHEAD,ENGINESIDE,R	1
20	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
21	6021GT	WASHER, LOCK, .375	
22	6097GT	WASHER, FLAT, USS, 3/8", Y	
23	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	6
24	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
25	5397GT	WASHER, FLAT, USS, 5/16-18	
26	6782GT	NUT, NYLOCK, 5/16-18	
27	49535PGT	PLATE,LATCH,BLUE,PAINTED ***	1
28	30973GT	BUMPER,RUBBER-1 X 1.25 to SN 10973	1
28-	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18 from SN 10974	
29	36388GT	BUMPER,RUBBER,.75 X .50H,STUD to SN 10973	1
29-	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2 from SN 10974	
30	74496PGT	FORMING,HINGE SUPPORT PAINTED	2
31	6888GT	SCREW, HHC, 1/4-20 X 1	
32	6356GT	WASHER, LOCK, .25	
33	75073GT	HINGE,.375X.120THK.,SLOTTED	2
34	8255GT	SCREW,HHC,3/8-16 X .75	

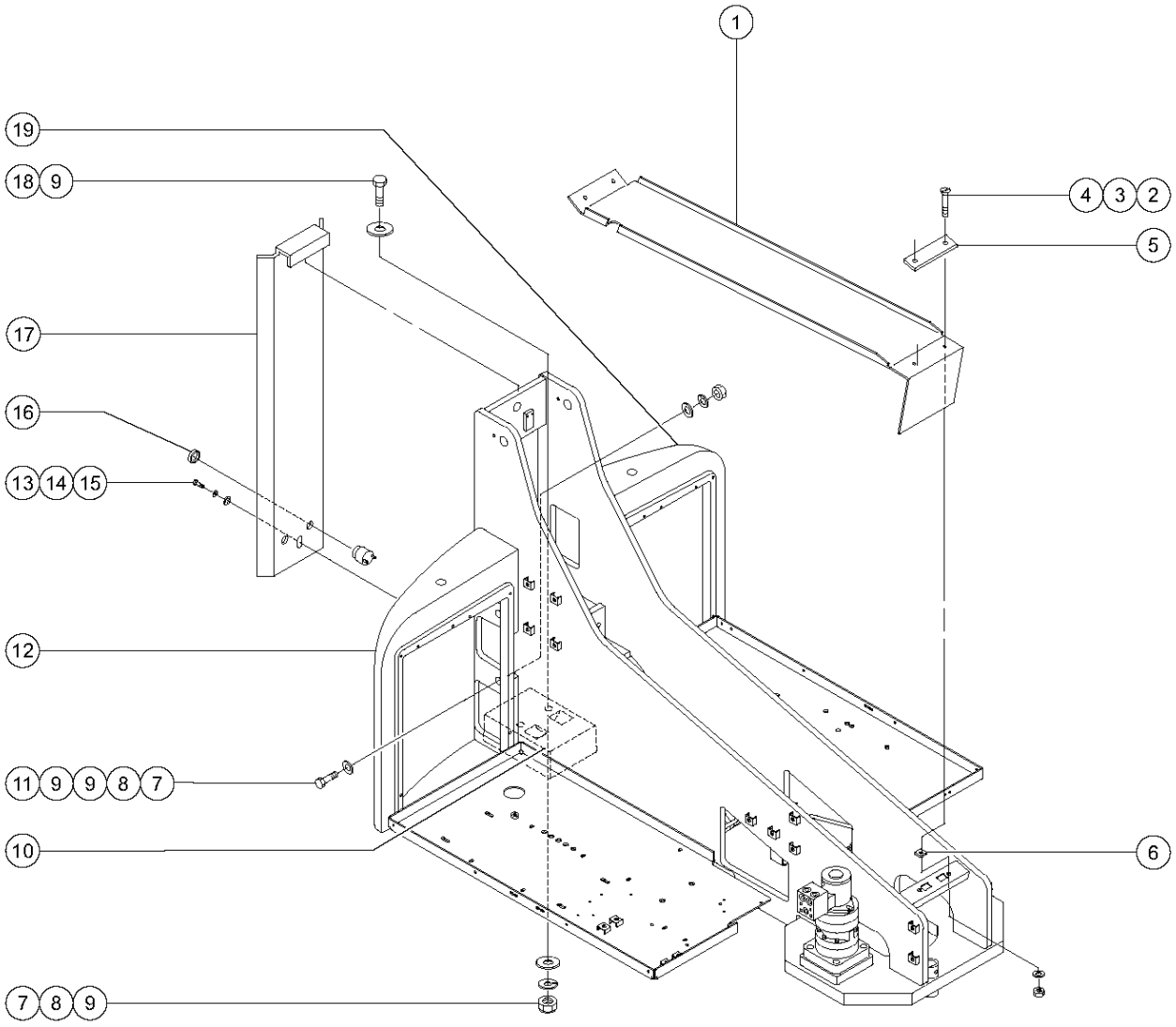
310.1 Turntable Covers, S-40 - View 3



310.1 Turntable Covers, S-40 - View 3

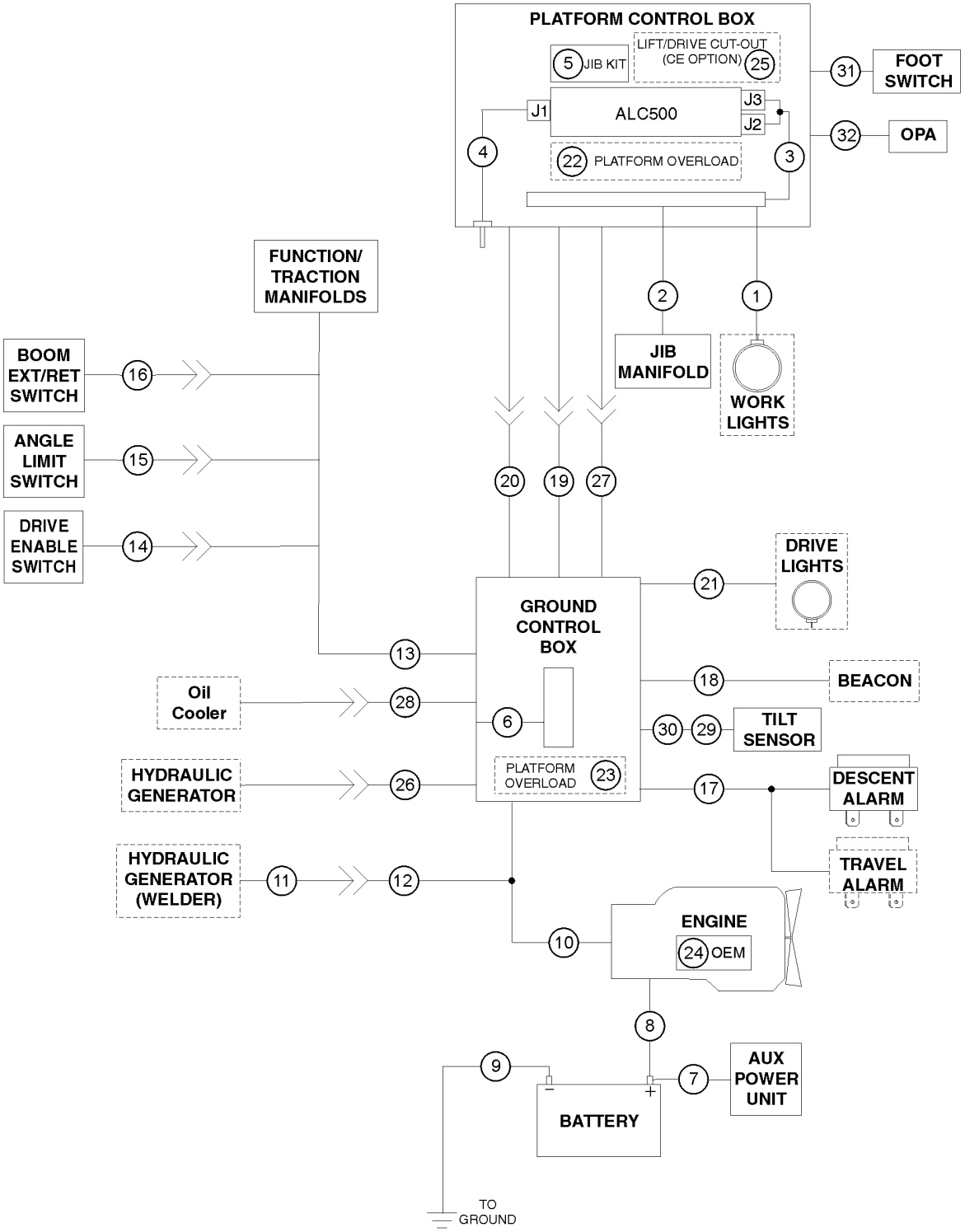
Item	Part No.	Description	Qty.
1	34358PGT	PLATE, SWING COVER, S40/S45 **	1
2	17712GT	SCREW,FHS,3/8-16 X 1.75	
3	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 11634	
4	4828GT	NUT, NYLOCK, 3/8-16 to SN 11634	
5	34370GT	REST PAD,S40,BOOM REST	1
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG from SN 11635	2
7	33265GT	NUT,HEX,1-8	
8	29605GT	WASHER,LOCK,1"	
9	122079GT	WASHER,FLAT,1.000,HARDENED	
10	53553GT	CNTWT,S40 SWING CHASSIS S-40; from SN 15684	
11	30798GT	SCREW,HHC,1-8 X 4.5 GRD.5	
12	46769GT	CTWT,CAST,400 LBS,LH	1
13	6175GT	SCREW,HHC,3/8-16 X 1	
14	6021GT	WASHER, LOCK, .375	
15	6097GT	WASHER, FLAT, USS, 3/8", Y	
16	45462GT	ALARM,CHIME TONE 5-25VDC*** from SN 12602	1
16-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
17	102141GT	TT FRNT COVR ASSY,WRD DEC, S40	1
18	34079GT	SCREW,HHC,1-8 X 8.5 GRD.2	
19	46768GT	CTWT,CAST,400 LBS,RH	1

310.2 Turntable Covers, S-45 - View 3

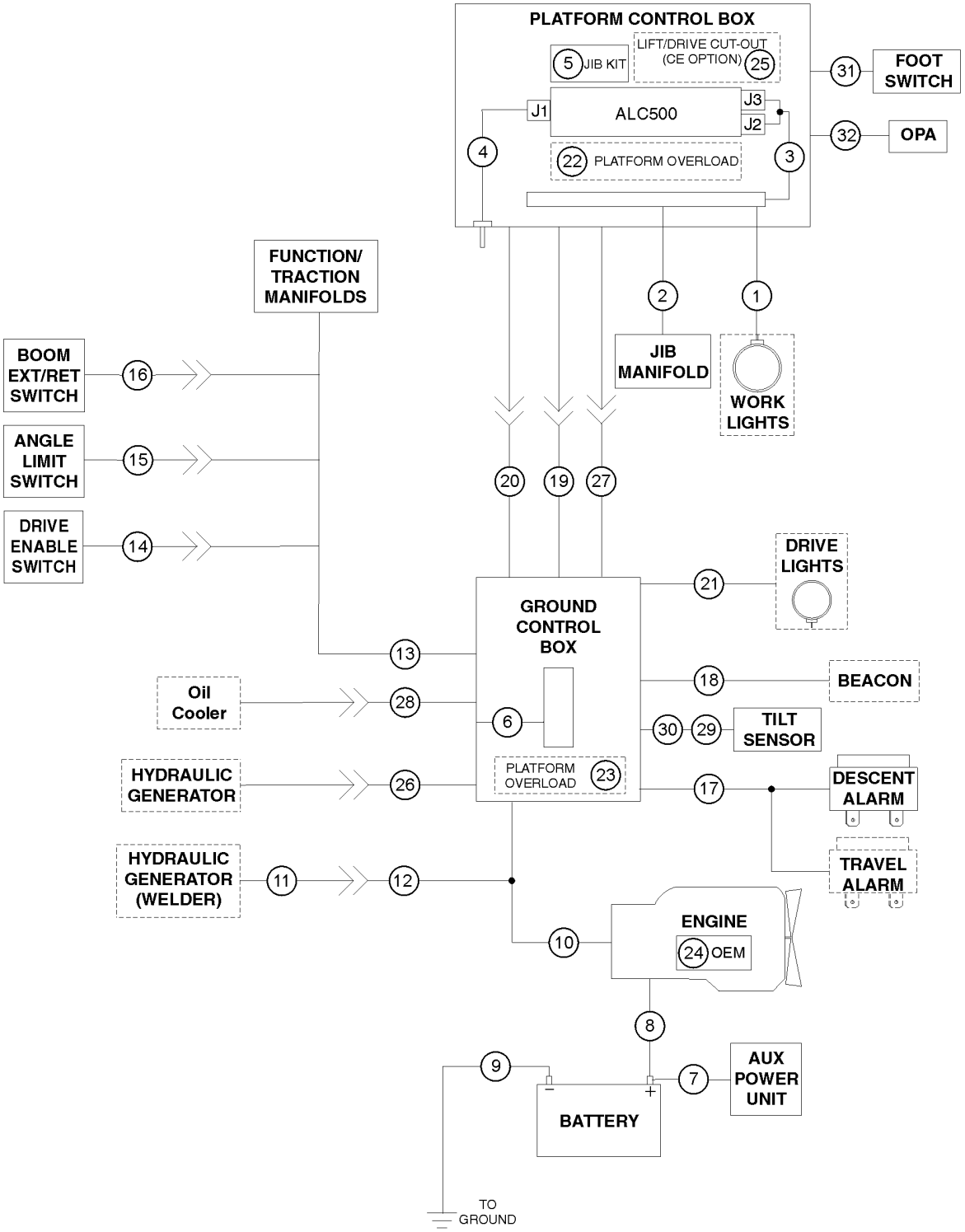


310.2 Turntable Covers, S-45 - View 3

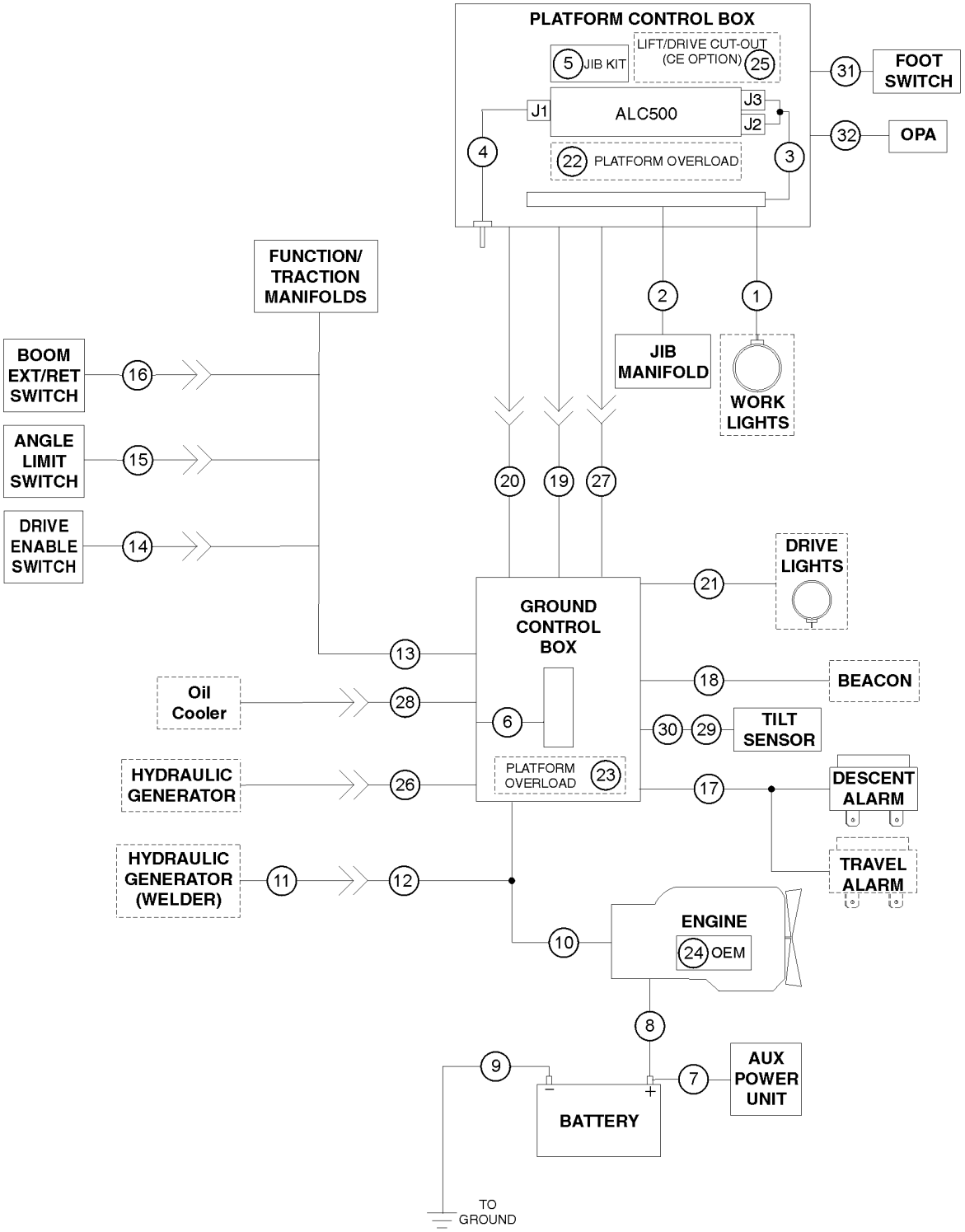
Item	Part No.	Description	Qty.
1	34358PGT	PLATE, SWING COVER, S40/S45 **	1
2	17712GT	SCREW,FHS,3/8-16 X 1.75	
3	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 11634	
4	4828GT	NUT, NYLOCK, 3/8-16 to SN 11634	
5	34370GT	REST PAD,S40,BOOM REST	1
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG from SN 11635	2
7	33265GT	NUT,HEX,1-8 S-45; to SN 15683	
7-	29764GT	NUT,NYLOCK,1-8 S-45; from SN 15684	
8	29605GT	WASHER,LOCK,1"	
9	122079GT	WASHER,FLAT,1.000,HARDENED	
10	53553GT	CNTWT,S40 SWING CHASSIS S-45; to SN 15683	1
10-	146206GT	CNTWT,CAST,S45 SWING CHASSIS S-45; from SN 15684	
11	30798GT	SCREW,HHC,1-8 X 4.5 GRD.5	
12	46769GT	CTWT,CAST,400 LBS,LH S-45; to SN 15683	1
12-	146211GT	CTWT,CAST,515 LBS,LH S-45; from SN 15684	
13	6175GT	SCREW,HHC,3/8-16 X 1	
14	6021GT	WASHER, LOCK, .375	
15	6097GT	WASHER, FLAT, USS, 3/8", Y	
16	45462GT	ALARM,CHIME TONE 5-25VDC*** from SN 12602	1
16-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
17	102142GT	TT FRNT COVR ASSY,WRD DEC, S45	
17-	122654GT	TT FRNT COVR ASSY,SYM DEC, S45	
18	34079GT	SCREW,HHC,1-8 X 8.5 GRD.2 S-45; to SN 15683	1
18-	228842GT	SCREW,HHC,1-8 X 16, GRD 2 S-45; from SN 15684	
19	46768GT	CTWT,CAST,400 LBS,RH S-45; to SN 15683	
19-	146210GT	CTWT,CAST,515 LBS,RH S-45; from SN 15684	


PLATFORM CONTROL BOX
5 JIB KIT
LIFT/DRIVE CUT-OUT (CE OPTION) 25
31 FOOT SWITCH
J1
ALC500
J3
J2
32 OPA
4
22 PLATFORM OVERLOAD
3
FUNCTION/ TRACTION MANIFOLDS
2
1
JIB MANIFOLD
WORK LIGHTS
BOOM EXT/RET SWITCH
16
ANGLE LIMIT SWITCH
15
DRIVE ENABLE SWITCH
14
20
19
27
DRIVE LIGHTS
21
GROUND CONTROL BOX
13
18
BEACON
Oil Cooler
28
6
30
29
TILT SENSOR
HYDRAULIC GENERATOR
26
PLATFORM OVERLOAD
23
17
DESCENT ALARM
HYDRAULIC GENERATOR (WELDER)
11
12
TRAVEL ALARM
ENGINE
10
24 OEM
8
9
7
AUX POWER UNIT
BATTERY
TO GROUND

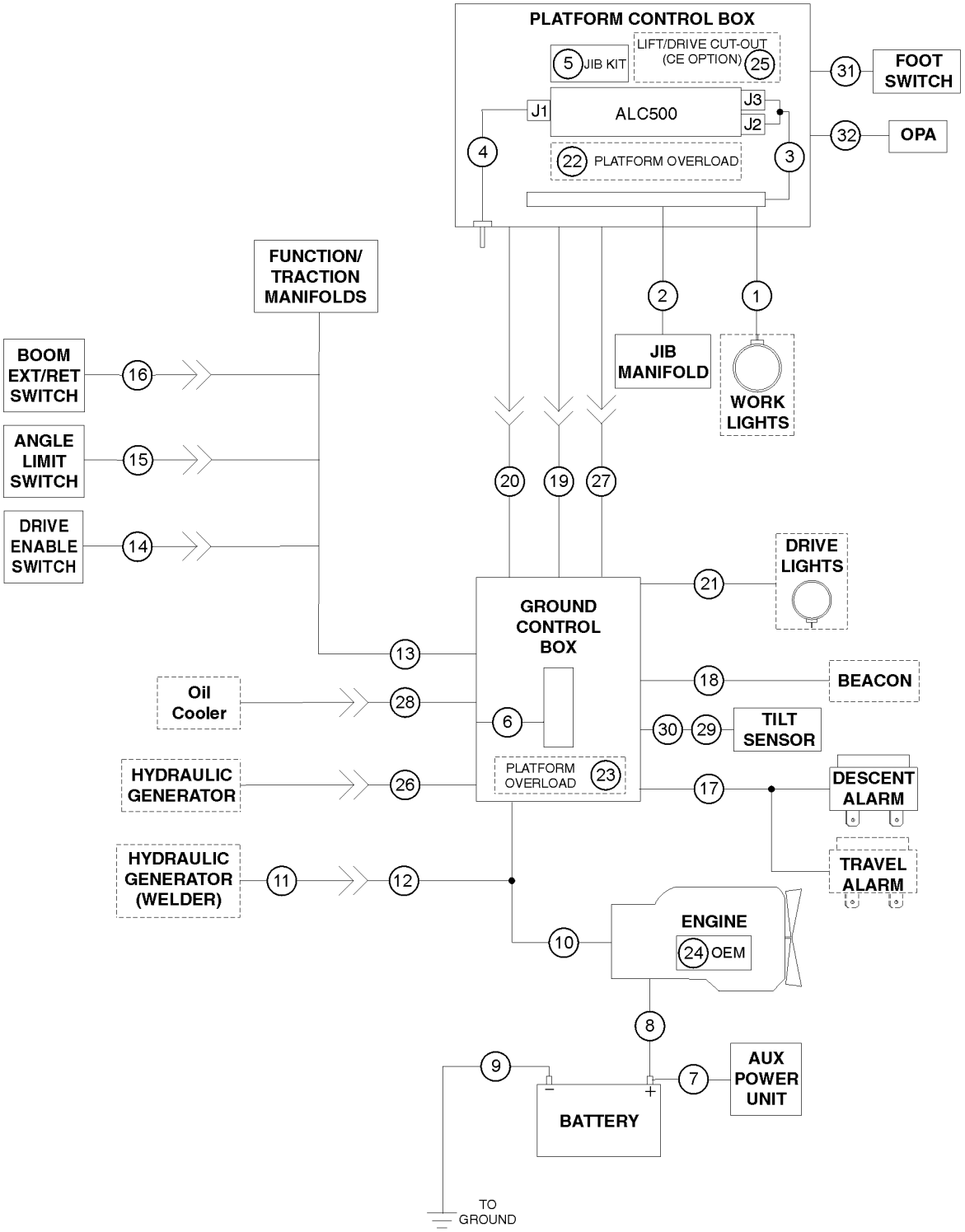
Item	Part No.	Description	Qty.
B	1264822GT	KIT, TRC RETROFIT, STNDRD KIT, TRC RETROFIT, STNDRD	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD INSTRN, TRC RETROFIT, STNDRD	
1	73480GT	HARNESS,WORKLIGHT ACC to SN 16419	1
1B	T115760GT	HARNESS,12V WORK LIGHTS from SN 16420	1
1C	229348GT	HARNESS,12V WORK LIGHTS,S40 (S-40); from SN 16420	1
1D	229349GT	HARNESS,12V WORK LIGHTS,S45 (S-45); from SN 16420	1
1E	1256739GT	HARNESS,WORK LIGHTS,S45 from SN 20505	1
2	102033GT	HARNESS,JIB BOOM (S-45)	1
3	89673GT	HARNESS,PBOX,S40,S45,Z60*** includes J2 and J3; to SN 17372	1
3B	215870GT	HARNESS,PBOX,S40,S45,Z60 from SN 17373	1
3C	1289763GT	HARN, PBOX, PRE-EN280, DEUTZ 2.9 for models with Deutz D2.9L4; from SN 18351 to 20504	1
3C	823797GT	HARNESS, S40/45 PBOX, T4 DEUTZ for models with Deutz D2.9L4; from SN 20505	1
3D	1289765GT	HARN, PBOX, PRE-EN280, PERKINS 404F for models with Perkins 404F- 22; from SN 18583 to 20504	1
3D	825106GT	HARN, PBOX, T4 PERKINS, S40 for models with Perkins 404F- 22; from SN 20505	1
3E	122216GT	HARNESS,SERVICE,PBOX J2	1
3F	122217GT	HARNESS,SERVICE,PBOX J3	1
3G	128125GT	SERVICE KIT JIB TIME DLY IC (S-45)	1
3H	119867GT	WIRING KIT,JIB TIME DELAY IC (S-45)	1
3I	19274GT	RELAY,SPDT,12V(AUTO)** (S-45)	1
3J	43181GT	CAPACITOR,TIME DELAY (S-45)	1
3K	1270240GT	HARNESS, PBOX, S40/45	1
4	122215GT	HARNESS,SERVICE,PBOX J1 requires qty 3 of adapter 122125 for units before SN 12510	1
4B	122125GT	ADAPTER CABLE, JS100 JOYSTICK to SN 12509	1
4C	122124GT	SERVICE KIT,S80 PBOX J1 HARN required for first time replacement, contains PBOX J1 harness and qty 3 of adapter 122125; to SN 12509	1
5	89666GT	HARNESS,JIB KIT to SN 20504	1
5B	1259217GT	DECAL LABEL,ALC500-II, S80 from SN 20505	1
6	89677GT	HARNESS,GBOX,S40/S45, 2003 from SN 7001 to SN 15150	1
6B	122711GT	HARNESS,GRND BOX,DEUTZ,S40/45 Deutz models; from SN 15151 to SN 17372	1


PLATFORM CONTROL BOX
5 JIB KIT
LIFT/DRIVE CUT-OUT (CE OPTION) 25
31 FOOT SWITCH
J1
ALC500
J3
J2
32 OPA
4
22 PLATFORM OVERLOAD
3
FUNCTION/ TRACTION MANIFOLDS
2
1
JIB MANIFOLD
WORK LIGHTS
BOOM EXT/RET SWITCH
16
ANGLE LIMIT SWITCH
15
DRIVE ENABLE SWITCH
14
20
19
27
DRIVE LIGHTS
21
GROUND CONTROL BOX
13
18
BEACON
Oil Cooler
28
6
30
29
TILT SENSOR
PLATFORM OVERLOAD
23
HYDRAULIC GENERATOR
26
17
DESCENT ALARM
HYDRAULIC GENERATOR (WELDER)
11
12
TRAVEL ALARM
ENGINE
10
24 OEM
8
9
7
AUX POWER UNIT
BATTERY
TO GROUND

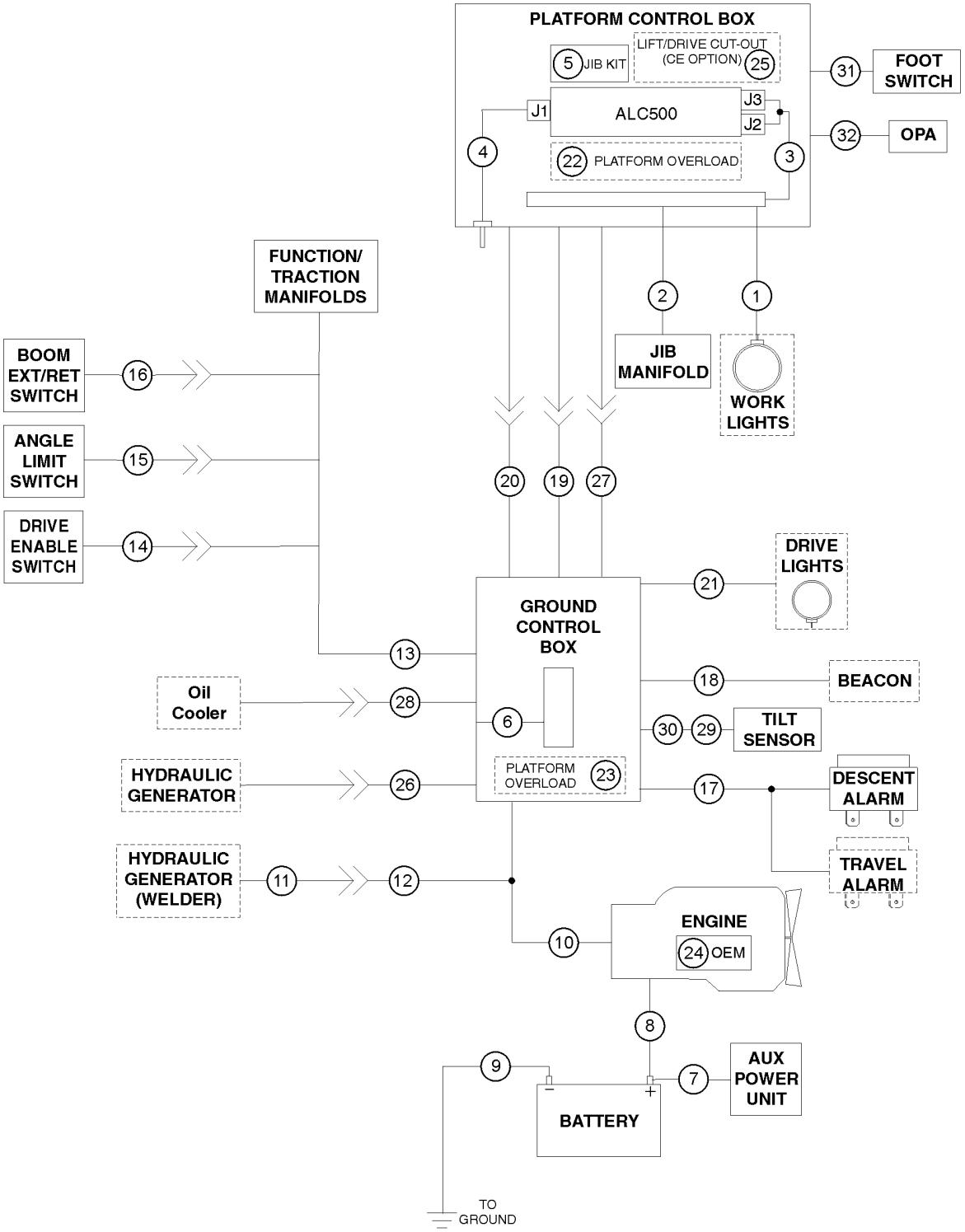
Item	Part No.	Description	Qty.
6C	215874GT	HARNESS,GND BOX,DUETZ,S40/45 excluding models with Deutz D2.9L4; from SN 17373	1
6D	823796GT	HARNESS, S40/45 GBOX,T4 DEUTZ for models with Deutz D2.9L4; from SN 18351	1
6E	122712GT	HARNESS,GBOX,PERKINS,S40/45 Perkins models; from SN 15151 to SN 17372	1
6F	215875GT	HARNESS,GBOX,PERKINS,S40/45 excluding models with Perkins 404F- 22; from SN 17373	1
6G	823922GT	HARN, GBOX, T4 PERKINS, S40 for models with Perkins 404F- 22; from SN 18583	1
6H	146072GT	HARNESS, GBOX, GAS/LP, S40/45 from SN 15663 to SN 17372	1
6I	215876GT	HARNESS,GBOX,GAS/LP,S40/45 from SN 17373	1
6J	1256826GT	HARNESS,GBOX,DEUTZ T4,S40/45 from SN 20505	1
6K	1256828GT	HARNESS,GBOX,PERKINS,S40/45 from SN 20505	1
6L	1256059GT	HARNESS,GBOX,DEUTZ,S40/45 Deutz D2.9L4; from SN 20505	1
6M	1256060GT	HARNESS,GBOX,PERKINS,S40/45 Perkins models; from SN 20505	1
6N	1256061GT	HARNESS,GBOX,FORD,S40/45 Ford models; from SN 20505	1
7	122754GT	CABLE,#4GA,POS.AUX,RED,108"	1
8	122056GT	BATTERY CABLE,1/0 GA,RED 45"	1
8B	823798GT	BATT CABLE, S40 T4 DEUTZ, RD for models with Deutz D2.9L4; from SN 18351	1
9	122057GT	BATTERY CABLE,1/0 GA,BLK 48" Perkins models	1
9B	122058GT	BATTERY CABLE,1/0 GA,BLK 30" Ford models and Deutz models	1
10	89662GT	HARNESS,FORD ENGINE,EFI.S40/45 Ford models; to SN 7596"	1
10B	102107GT	HARNESS,FORD EFI 2004 Ford models; from SN 7597 to 11066	1
10C	119472GT	HARNESS,ENGINE FORD DSG-423 Ford models, with relay block; from SN 11067	1
10D	111616GT	WIRE HARNESS,FORD EFI TIER 3 Ford models; from SN 11067 to 11784	1
10E	122049GT	HARNESS,ENGINE,FORD,EFI,TIER 3 Ford models; from SN 11785 to 17372	1
10F	214915GT	HARNESS,ENGINE,FORD,EFI,TIER 3 Ford models; from SN 17373	1
10G	119483GT	FUEL JUMPER HARNESS Ford models; from SN 15151	1
10H	215294GT	ENGINE HARNESS, MSG425 Ford models; (part of the engine)	1
10I	89661GT	HARNESS,PERKINS ENGINE,S40/S45 Perkins models; to SN 7471	1
10J	89942GT	HARNESS,ENGINE,PERKINS,404-22 Perkins models; from SN 7472 to SN 9558	1
10K	111026GT	HARNESS,ENG.PERKINS,404-22 ALT Perkins models; from SN 9559 to SN 17372	1


PLATFORM CONTROL BOX
5 JIB KIT
LIFT/DRIVE CUT-OUT (CE OPTION) 25
31 FOOT SWITCH
J1
ALC500
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32 OPA
4
22 PLATFORM OVERLOAD
3
FUNCTION/ TRACTION MANIFOLDS
2
1
JIB MANIFOLD
WORK LIGHTS
BOOM EXT/RET SWITCH
16
ANGLE LIMIT SWITCH
15
DRIVE ENABLE SWITCH
14
20
19
27
DRIVE LIGHTS
21
GROUND CONTROL BOX
13
18
BEACON
Oil Cooler
28
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TILT SENSOR
HYDRAULIC GENERATOR
26
PLATFORM OVERLOAD
23
17
DESCENT ALARM
HYDRAULIC GENERATOR (WELDER)
11
12
TRAVEL ALARM
ENGINE
10
24 OEM
8
9
7
AUX POWER UNIT
BATTERY
TO GROUND

Item	Part No.	Description	Qty.
10L	214904GT	HARNESS,ENG,PERKINS,404-22 ALT from SN 17373	1
10M	61225GT	RELAY,12VDC,70AMP,SEALED Perkins engine harness 111026 or 214904; from SN 9559	1
10N	61226GT	RELAY SOCKET,70AMP Perkins engine harness 111026 or 214904; from SN 9559	1
10O	823706GT	HARNESS, ENG T4 PERKINS,S40/45 Perkins 404F- 22; from SN 18583"	1
10P	1253893GT	HARN, PERKINS 404F, 6WAY, S40 Perkins 404F- 22; from SN 18583"	1
10Q	826710GT	HARNESS, EXTENSION, 404F-22 Perkins 404F- 22; from SN 18583"	1
10Q-	1271124GT	CONNECT BOX, PERK T4 EXT HARN Perkins 404F- 22; from SN 18583" replaced by 1329691GT	
10Q-	1329691GT	CONNECT BOX, PERK T4 EXT HARNESS	
10R	89660GT	HARNESS,DEUTZ ENGINE,S40/S45** Deutz models; to SN 7543"	1
10S	89999GT	HARNESS,DEUTZ ENGINE (F3L2011) from SN 7544 to SN 10202"	1
10T	111672GT	HARNESS,DEUTZ ENGINE (F3L2011) Deutz models; from SN 10203 to SN 17372"	1
10U	214902GT	HARNESS,DEUTZ ENGINE (F3L2011) Deutz models; from SN 17373	1
10V	88151GT	FUSE,70 AMP Deutz F3L2011; from SN 10203	1
10W	128365GT	HARNESS,SECOND GLOW PLUG Deutz F3L2011 (option); from SN 14398	1
10X	823700GT	HARN, S40 DEUTZ TIER IV ENGINE Deutz D2.9L4; from SN 18351	1
10Y	1256069GT	HARNESS,ENG,FORD,S40/45 Ford models; from SN 20505	1
10Z	1256067GT	HARNESS,ENG,DEUTZ,S40/45 Deutz models; from SN 20505	1
10Z-	1256068GT	HARNESS,ENG,PERK,S40/45 Perkins models; from SN 20505	1
11	226503GT	HARNESS,WELD GEN ENCLOSURE	1
12	226504GT	HARNESS,HYD GENERATOR	1
13	89674GT	HARNESS,GBOX,FUNCTN.MNFLD.S40	1
14	89665GT	HARNESS,DRIVE ENABLE,S40/S45	1
15	89664GT	HARNESS,ANGLE LIMIT,S40/45 to SN 12841	1
15B	111495GT	HARNESS,ANGLE LIMIT,S40/S45 from SN 12842	1
16	161880GT	HARNESS,EXT/RET LIMIT,S40/S45	1
16B	89663GT	HARNESS,EXT/RET LIMIT,S40/S45	1
17	122228GT	HARNESS,BEACON,S80 to SN 12601	1
17B	122087GT	HARNESS,ALARM,S40/45	1

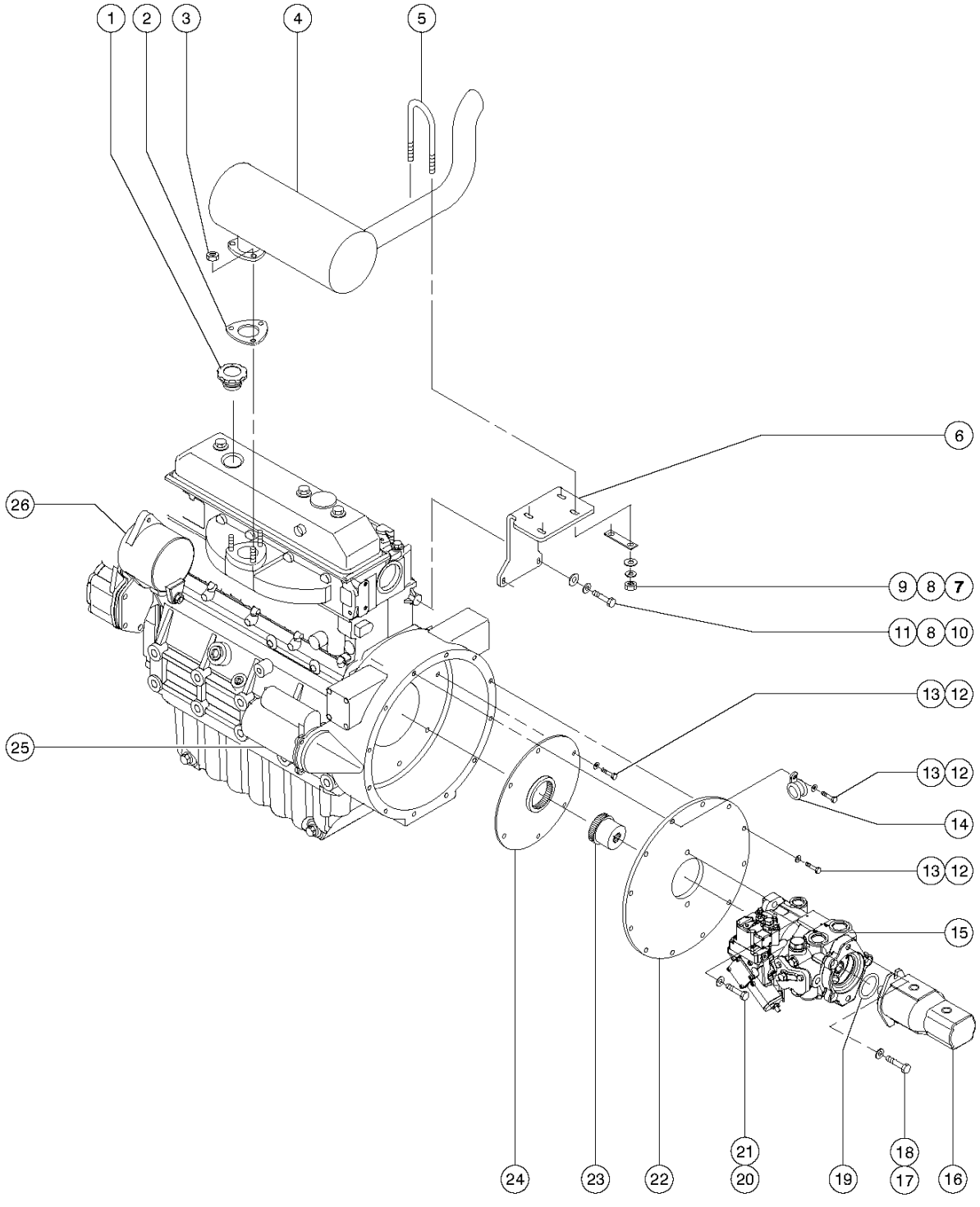

PLATFORM CONTROL BOX
5 JIB KIT
LIFT/DRIVE CUT-OUT (CE OPTION) 25
31 FOOT SWITCH
J1
ALC500
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22 PLATFORM OVERLOAD
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FUNCTION/ TRACTION MANIFOLDS
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JIB MANIFOLD
WORK LIGHTS
BOOM EXT/RET SWITCH
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ANGLE LIMIT SWITCH
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GROUND CONTROL BOX
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BEACON
Oil Cooler
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ENGINE
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AUX POWER UNIT
BATTERY
TO GROUND

Item	Part No.	Description	Qty.
18	122228GT	HARNESS,BEACON,S80 to SN 12601	1
18B	122229GT	HARNESS,BEACON,S40 from SN 12602	1
19	89655GT	HARNESS,18/19,BOOM CABLE 1,S45 (S-45)	1
19B	89658GT	HARNESS,18/19,BOOM CABLE 1,S40 (S-40) (green / brown)	1
20	89656GT	HARNESS,18/19,BOOM CABLE 2,S45 (S-45) (grey / black)	1
20B	89659GT	HARNESS,18/19,BOOM CABLE 2,S40 (S-40)	1
21	89692GT	HARNESS,DRIVE LIGHTS,S40/S45 to SN 20504	1
21B	1256735GT	HARNESS,DRIVE LIGHTS,S40/45 from SN 20505	1
22	89925GT	HARNESS,PBOX,LOAD SENSE	1
23	89927GT	HARNESS,GBOX,LOAD SENSE,S40/45 to SN 7181	1
23B	111152GT	HARNESS,LOAD SENSE OPT,Z60 from SN 7182	1
23C	1256737GT	HARNESS,LOAD SENSE REC,S40/45 from SN 20505	1
24	88448GT	HARNESS,FORD LRG 425 EFI***** to SN 7596	1
24B		HARNESS,ENGINE W/RELAY BOX T2 from SN 7597 to SN 11066 , (no longer available)	1
24C	119472GT	HARNESS,ENGINE FORD DSG-423 from SN 11067	1
24D	128903GT	JUMPER,THROTTLE BODY,FORD 2.5L from SN 7001 to SN 11066	1
25	122098GT	HARNESS,LIFT/DRIVE CUT-OUT European models	1
25-	19274GT	RELAY,SPDT,12V(AUTO)**	
25B	1259216GT	HARNESS,CE OPTION,S40/45 from SN 20505	1
26	122236GT	HARNESS,HYD GEN	1
26-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
27	89654GT	HARNESS,12/3,12V-PLAT,JIB,S45 (S-45)	1
27B	89657GT	HARNESS,12/3,12V-PLAT,NJ,S40 (S-40)	1
28	122252GT	HARNESS,OIL COOLER,S40/45 to SN 20504	1
28B	1256270GT	HARNESS,OIL COOLER,S40/45 from SN 20505	1
29	1261449GT	ASSY,RECEP,12V,CSA TILT for CSA models only	1
29-	1258102GT	HARNESS,PLATFORM CUTOUT,S40/45 from SN 20505	
30	1260218GT	HARNESS,TILT ALARM,12V for CSA models only	1


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FUNCTION/ TRACTION MANIFOLDS
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WORK LIGHTS
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GROUND CONTROL BOX
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BEACON
Oil Cooler
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TRAVEL ALARM
ENGINE
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AUX POWER UNIT
BATTERY
TO GROUND

Item	*Part No.*	*Description*	*Qty.*
30-	1285811GT	KIT,TILT ALARM,IC MODELS ..... from SN 20330	
30-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) ..... for kit 1285811	
31	228466GT	KIT, FOOTSWITCH, S40/S80 . Previous foot switch is no longer available. Order kit 228466 for first time replacement (kit includes foot switch 227516); to SN 16220	1
31-	227516GT	ASSEMBLY,FOOT SWITCH ..... from SN 16221	
31-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
32	1255555GT	HARN,PBOX,OPA,HW,12V	1
32B	125530GT	PLUG,BLANKING	

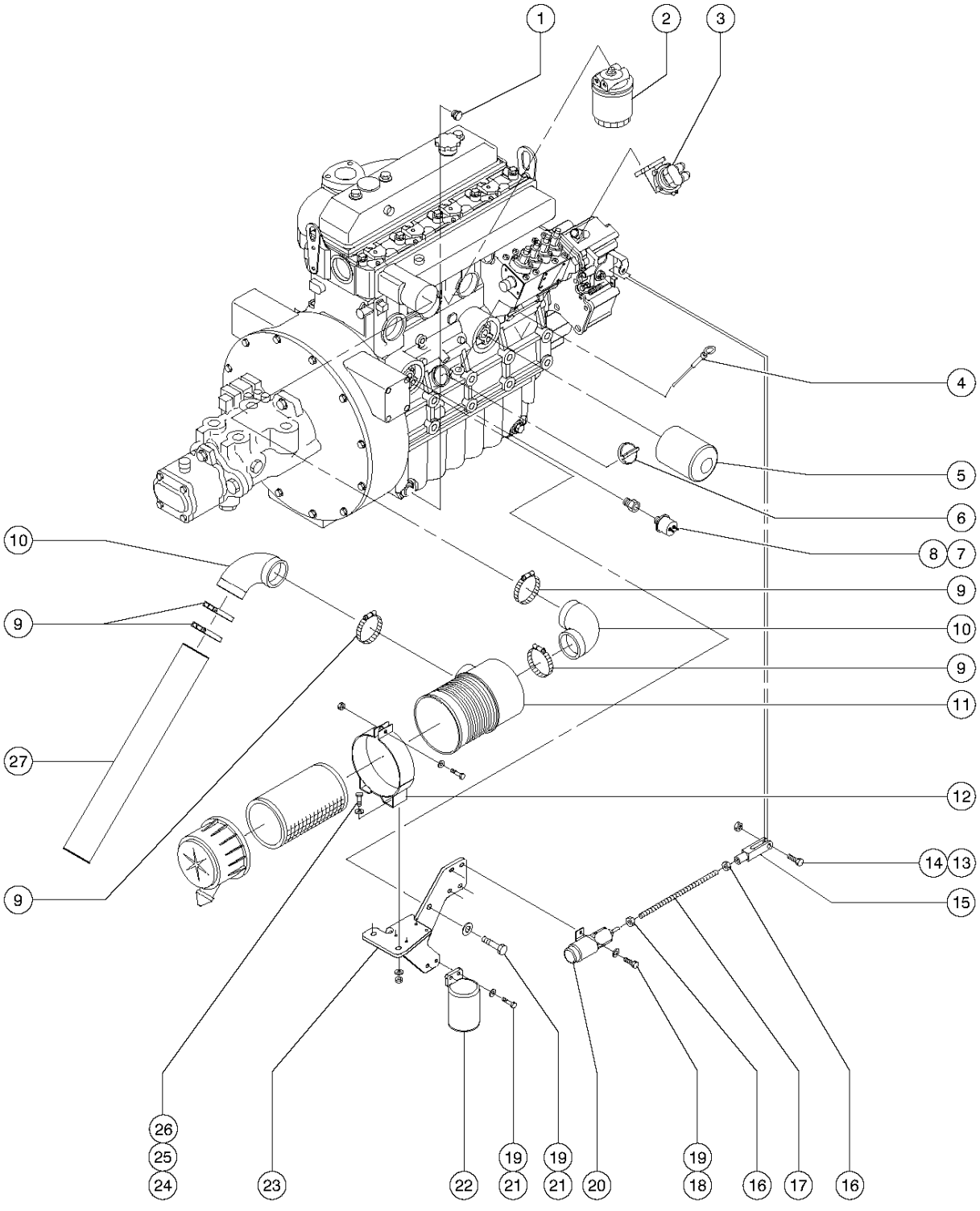
401.1 Perkins 704-30 Engine - View 1 (to SN 7471)



401.1 Perkins 704-30 Engine - View 1 (to SN 7471)

Item	Part No.	Description	Qty.
A-		Ref. Engine Harness Assembly (refer to 311.1)	
1	65499GT	CAP, SIDE OIL FILL, PERKINS	1
2	65503GT	GASKET,MUFFLER PERKINS(53883)	1
3	65504GT	NUT,MUFFLER PERKINS 10MM	1
4	63313GT	MUFFLER, PERKINS	1
5	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	1
6	63326PGT	MUFFLER BRACKET, PAINTED	1
7	6037GT	NUT,HEX,5/16-18,GR5	
8	6886GT	WASHER,LOCK,.313	
9	5397GT	WASHER, FLAT, USS, 5/16-18	
10	23057GT	SCREW,HHC,M8 X 20MM	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	44064GT	SCREW,HHC,M10 X 30MM,	
13	22700GT	WASHER,LOCK,M10	
14	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
15		Ref. Drive Pump (refer to 706.1)	
16		Ref. Function Pump (refer to 706.1)	
17	6175GT	SCREW,HHC,3/8-16 X 1	
18	6097GT	WASHER, FLAT, USS, 3/8", Y	
19		Ref. O-ring (refer to 706.1)	
20	8177GT	SCREW,HHC,1/2-13 X 1.5	
21	6033GT	WASHER,LOCK,0.5"	
22	63464PGT	PLATE, PUMP MOUNT, PAINTED***	1
23	37002GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
24	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
25	65495GT	STARTER MOTOR, PERKINS (53883)	1
26	65487GT	ALTERNATOR, PERKINS (53883)	1

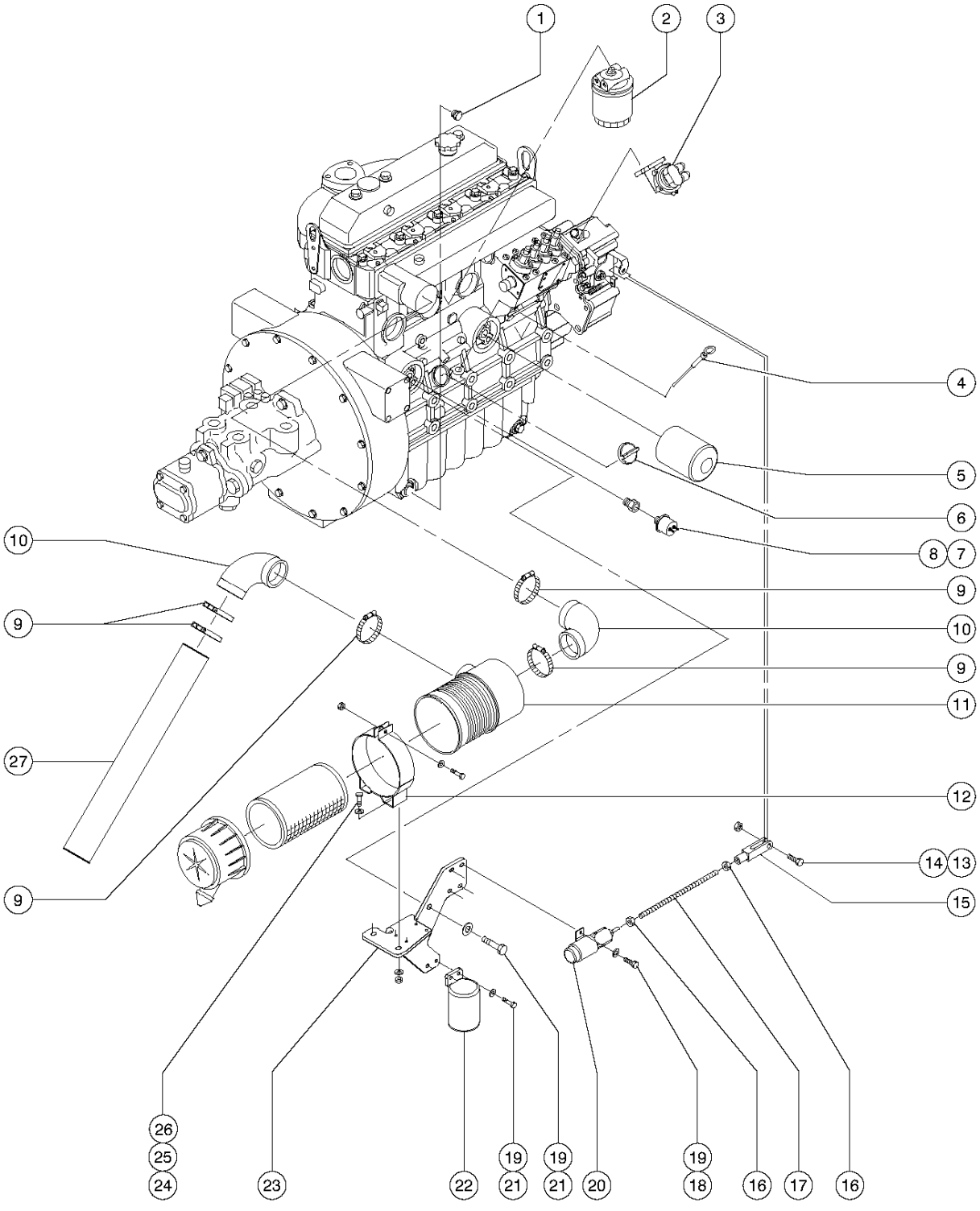
402.1 Perkins 704-30 Engine - View 2 (to SN 7471)



402.1 Perkins 704-30 Engine - View 2 (to SN 7471)

Item	Part No.	Description	Qty.
1	109802GT	PLUG,ORB #6	1
2	62421GT	FILTER,FUEL,PERKINS	1
3	65500GT	PUMP, LIFT INLET PORT (53883)	1
3-	65501GT	FITTINGS, LIFT PUMP INLET PORT	
3-	53948GT	ADPTR,STR FEM INV 45D 1/4X1/4	
4	65497GT	DIPSTICK (53883)	1
5	62422GT	FILTER,OIL,PERKINS 704-30 (BB)	1
6	65498GT	CAP,OIL FILLER, PERKINS	1
7	30810GT	SENDING UNIT,OIL PRESSURE*** dual-terminal sender	1
8	53951GT	ADPTR,ST. THR 3/4-16 FEM PIPE	1
9	53945GT	CLAMP,HOSE 2 5/16-3 1/4	5
10	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
11	63463GT	AIR CLEANER,NELSON***	1
11-	58415GT	CLIP,AIR CLEANER END CAP***	
11-	62420GT	FILTER,AIR***	
11-	65810GT	BAFFLE, AIR CLEANER (27915)**	
11-	52866GT	EVACUATOR VALVE-AIR CLEANER	
12	53952GT	BRKT,AIR CLEANER ORIENTATION** includes mounting fasteners	1
13	6584GT	SCREW,SHS,10-24 X .625	
14	5365GT	NUT,NYLOCK,10-24	
15	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
16	21496GT	NUT,HEX,1/4-28	
17	30785-1000GT	THREADED ROD,1/4-28 X 10 IN***	1
18	6888GT	SCREW, HHC, 1/4-20 X 1	
19	6638GT	WASHER, FLAT, USS, 1/4"Y	
20	29073GT	SOLENOID,THROTTLE,	1
21	6090GT	SCREW, HHC, 1/4-20 X .75	
22	81199GT	SEPARATOR/FILTER,FUEL-D,30MIC	1

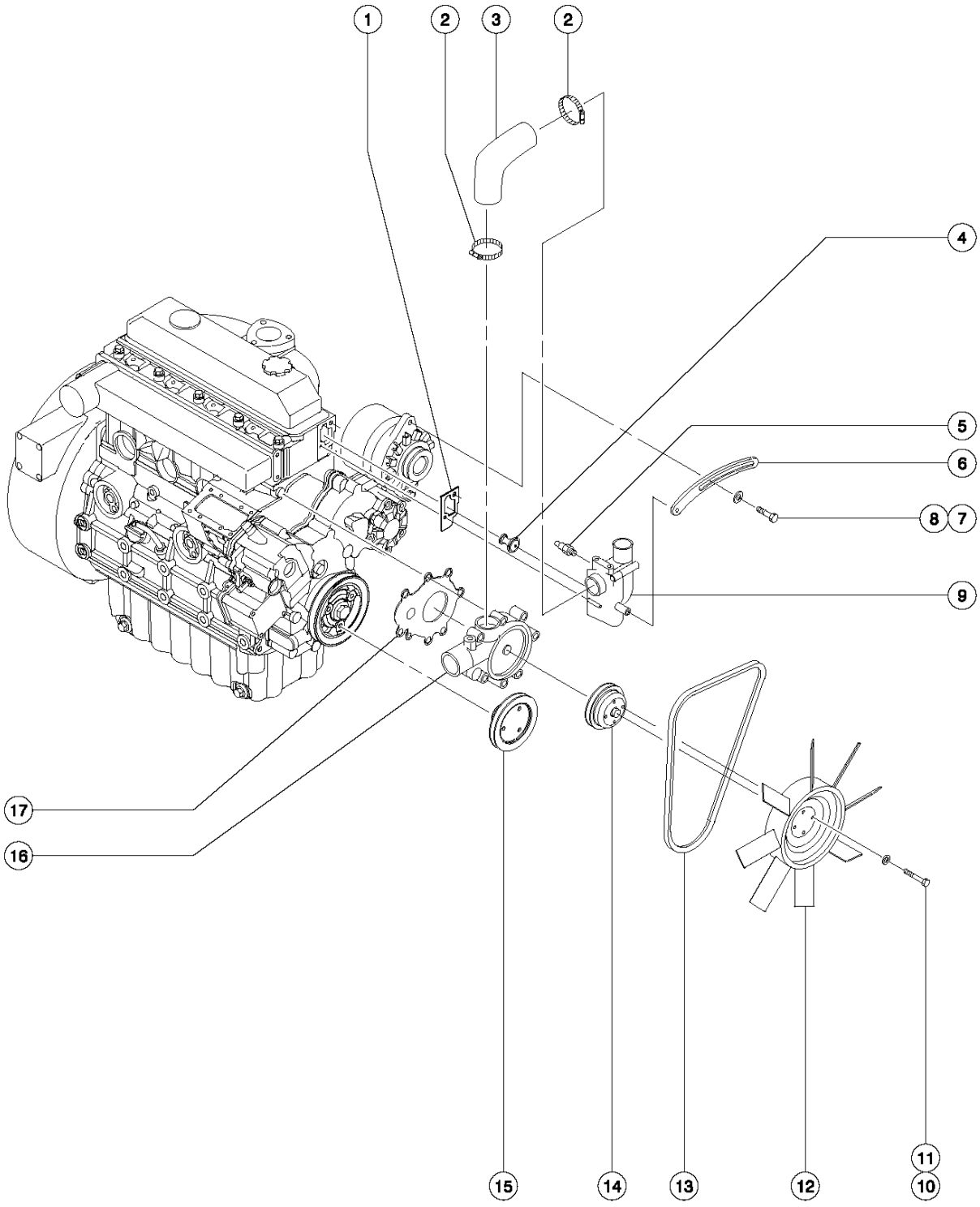
402.1 Perkins 704-30 Engine - View 2 (to SN 7471)



402.1 Perkins 704-30 Engine - View 2 (to SN 7471)

Item	*Part No.*	*Description*	*Qty.*
22-	65853GT	FILTER,FUEL/WATER SEPARATOR***	
23	63399PGT	AIR CLEANER BRACKET, PAINTED	1
24	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
25	5397GT	WASHER, FLAT, USS, 5/16-18	
26	6782GT	NUT, NYLOCK, 5/16-18	
27	34162-3150GT	HOSE,AIR INTAKE 2.5" I.D.	1

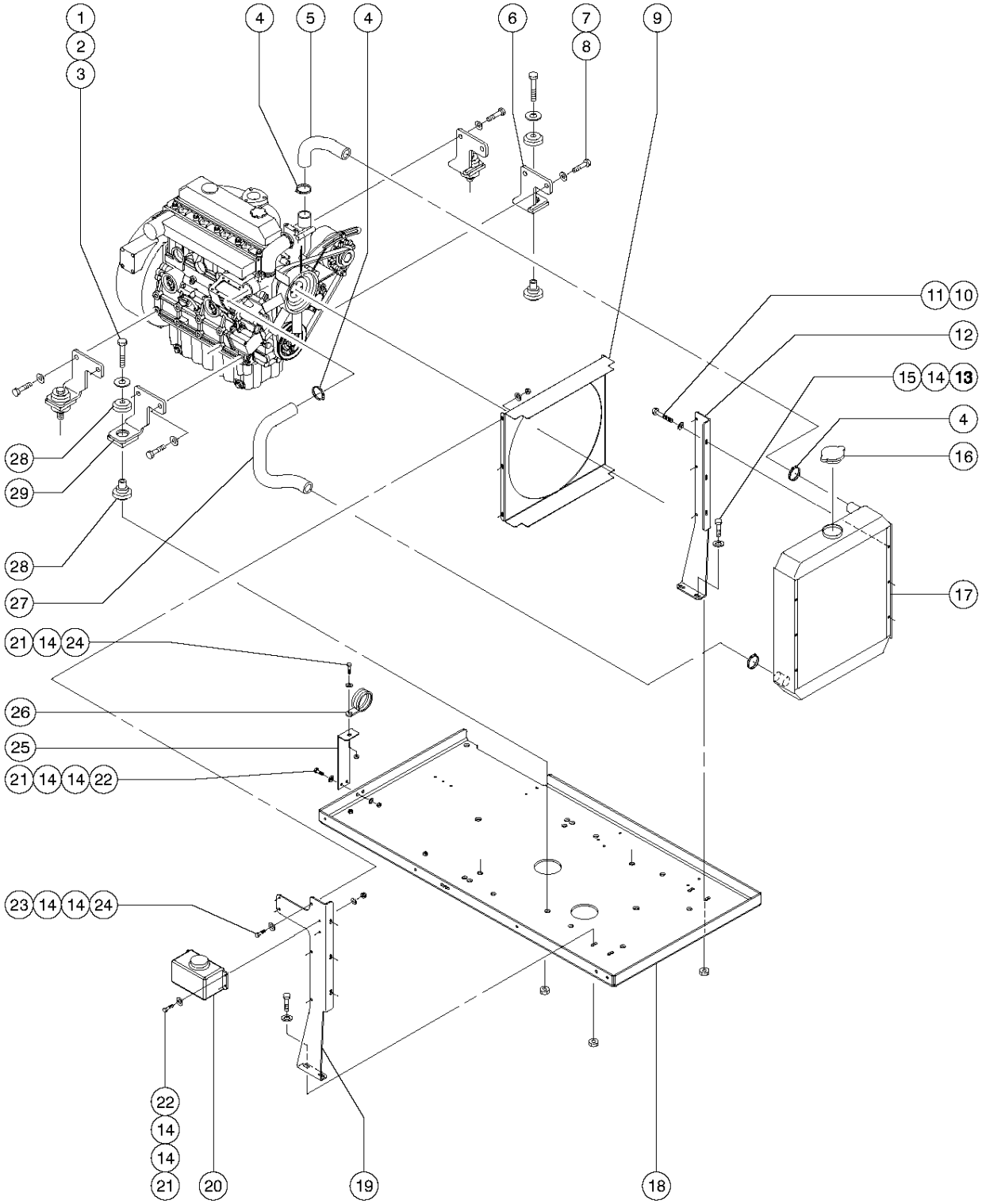
403.1 Perkins 704-30 Engine - View 3 (to SN 7471)



403.1 Perkins 704-30 Engine - View 3 (to SN 7471)

Item	Part No.	Description	Qty.
1	65505GT	GASKET, THERMOSTAT (53883)	1
2	65506GT	CLAMP, HOSE (53883)	2
3	65507GT	HOSE, WATER PUMP (53383)	1
4	65493GT	THERMOSTAT, PERKINS (53883)	1
5	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
6	65488GT	LEVER ALTERNATOR, (53883)	1
7	49381GT	SCREW,HHC,M12 X 30	
8	65355GT	WASHER,LOCK,M12	
9	65494GT	HOUSING,THERMOSTAT (53883)	1
10	67349GT	SCREW,HHC,M8 X 50	
11	49408GT	WASHER,LOCK,M8	
12	65490GT	FAN, PERKINS (53883)	1
13	62423GT	BELT,V KIT (TWO BELTS) 704-30	1
14	102683GT	PULLEY, WATER PUMP (704-30)	1
15	65496GT	PULLEY,CRANKSHAFT (53883)	1
16	65491GT	WATER PUMP, PERKINS (53883)	1
17	65492GT	GASKET,TIMMING CASE COVER	1

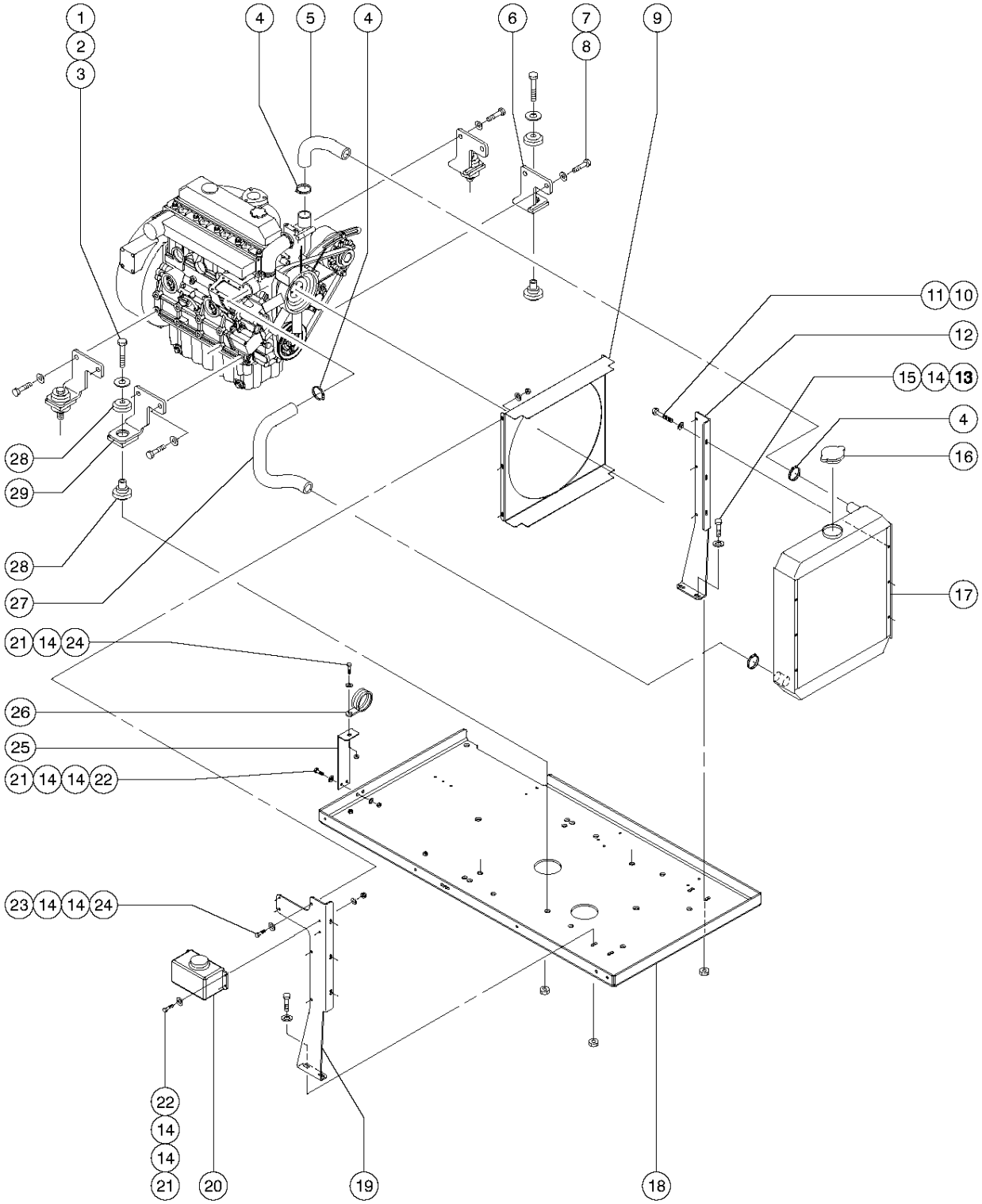
404.1 Perkins 704-30 Engine - View 4 (to SN 7471)



404.1 Perkins 704-30 Engine - View 4 (to SN 7471)

Item	Part No.	Description	Qty.
1	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8	4
2	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
3	6024GT	NUT,NYLOCK,5/8-11	
4	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
5	63413GT	RADIATOR HOSE, UPPER	1
6	63418GT	WELDMENT,ENGINE MOUNT,INBOARD	1
7	49384GT	SCREW,HHC,M14 X 30	
8	37505GT	WASHER,LOCK,M14	
9	63364PGT	FAN SHROUD, PAINTED	1
10	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	63362PGT	RADIATOR MOUNT, LH, PAINTED	1
13	6175GT	SCREW,HHC,3/8-16 X 1	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	7713GT	NUT, LP NYLOCK, 3/8-16	
16	65473GT	CAP,RADIATOR,PERKINS/FORD	1
17	63462GT	RADIATOR,PERKINS,GM	1
18		Ref. Engine Tray (refer to 436.1)	
19	63363PGT	RADIATOR MOUNT, RH PAINTED	1
20	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
20-	72327GT	CAP, COOLANT RET SYS(54071)	
21	6090GT	SCREW, HHC, 1/4-20 X .75	
22	6889GT	NUT,LP NYLOCK,1/4-20	
23	6888GT	SCREW, HHC, 1/4-20 X 1	
24	6091GT	NUT, NYLOCK, 1/4-20	
25	63457PGT	AIR INTAKE BRACKET, PAINTED	1
26	45455GT	CLAMP,2.75,#44 X 1/4,RUB CUSH*	1
27	63414GT	RADIATOR HOSE, LOWER	1

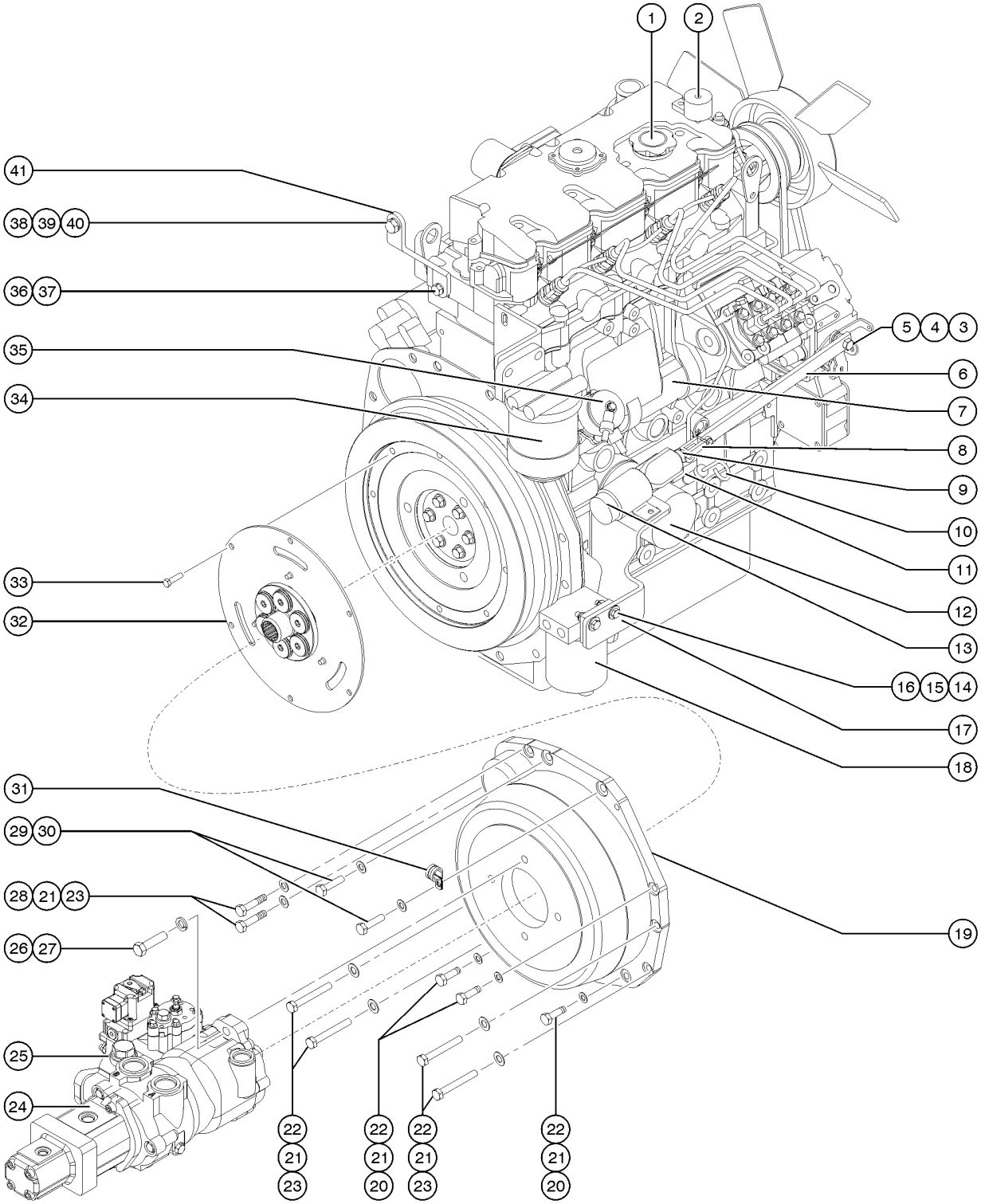
404.1 Perkins 704-30 Engine - View 4 (to SN 7471)



404.1 Perkins 704-30 Engine - View 4 (to SN 7471)

Item	*Part No.*	*Description*	*Qty.*
28	28076GT	ISOLATOR,VIBRATION,LG,RD&WH***	4
29	63419GT	WELDMENT,ENGINE MOUNT,OUTBOARD	2

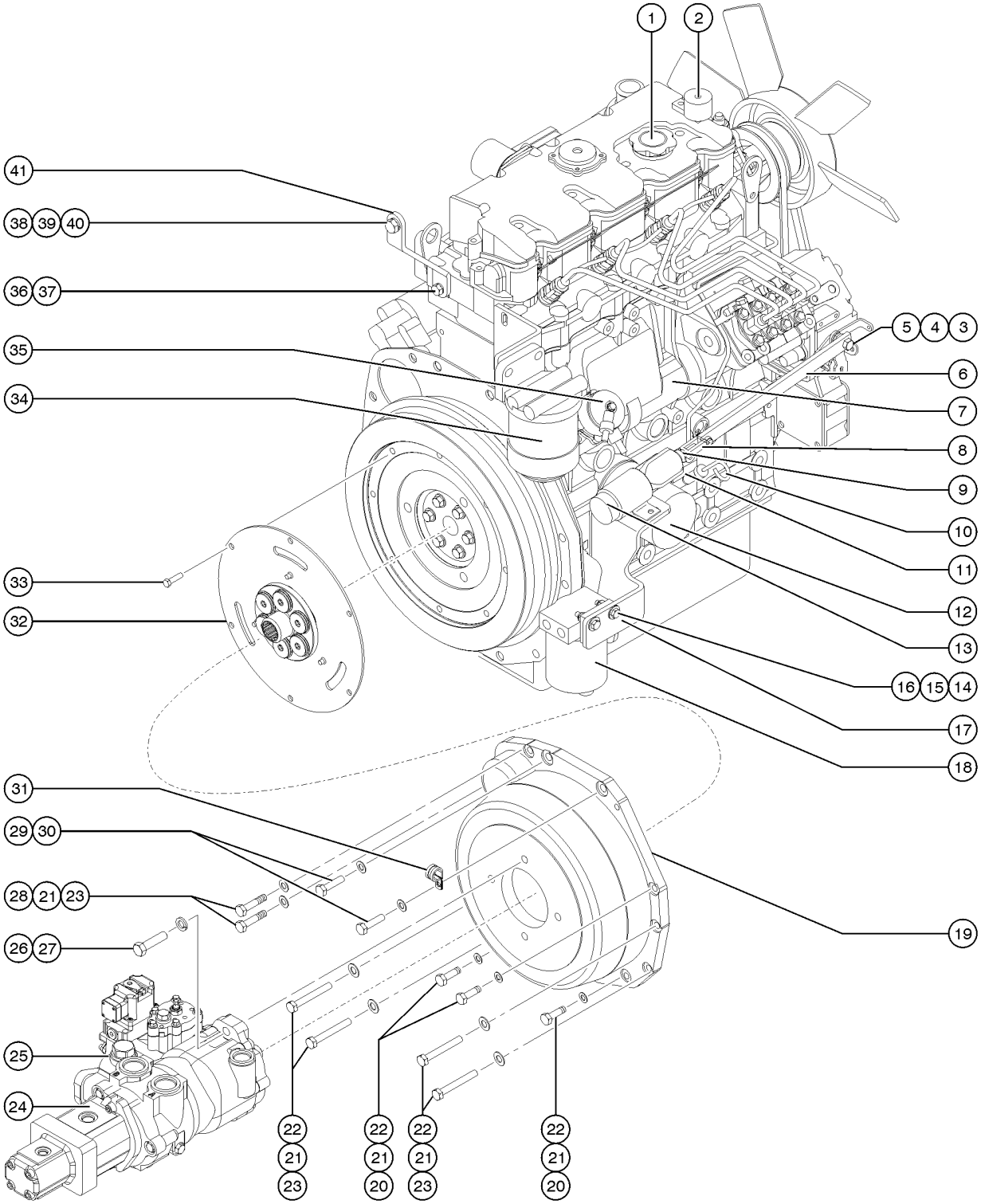
405.1 Perkins 404D-22 Engine - View 1 (from SN 7472)



405.1 Perkins 404D-22 Engine - View 1 (from SN 7472)

Item	Part No.	Description	Qty.
A-	147348GT	SEAL-VALVE SYSTEM (A) to SN 15150	
B-	147350GT	GASKET-CYLINDER HEAD to SN 15150	
C-	147351GT	SEAL-ROCKER BOX to SN 15150	
D-	147355GT	GASKET-THERMOSTAT HSG to SN 15150	
E-	147352GT	SEAL-INJECTOR to SN 15150	
F-	147353GT	SEAL-INJECTOR to SN 15150	
G-	77736GT	GLOW PLUG (PERKINS 404-22)	
H-	94890GT	MANUAL,OPERATORS PERKINS 404	
I-		Ref. Engine Harness (refer to 311.1)	
J-	128935GT	CIRCUIT BKR 10A TYPE 2 METAL from SN 15573	
K-	139331GT	KIT CB 10A T2 RPM SOLENOID 2W includes item 128935; to SN 15572	
L-	85155GT	PUMP,PRIMER,PERKINS***	
1	65636GT	CAP, OIL FILLER	1
1-	65638GT	SEAL, OIL FILLER CAP	
2	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	1
3	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	6002GT	NUT, LP NYLOCK, 5/16-18	
6	89953GT	FLATBAR,ALUM,THROTTLE LINKAGE	1
7	236426GT	SOLENOID KIT,SHUT DN,PERKINS 404C-22; from SN 7472 to SN 9558	1
7-	97404GT	SOLENOID,SHUT DN,PERKNS403C-11 404C-22; from SN 9559 to SN 15150	
7-	106663GT	SOLENOID,SHUT DOWN PERKIN40422 404D-22; from SN 15151	
8	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
9	21496GT	NUT,HEX,1/4-28	
10	89759GT	DIPSTICK, OIL (PERKINS 404) 404C-22; to SN 15150	1
10-	97461GT	DIPSTICK TUBE,PERKINS(403C-11) 404C-22; to SN 15150	
10-	128984GT	DIPSTICK, STRAIGHT SHORT 404D-22; from SN 15151	
10-	128985GT	DIPSTICK TUBE, STRAIGHT SH 404D-22; from SN 15151	

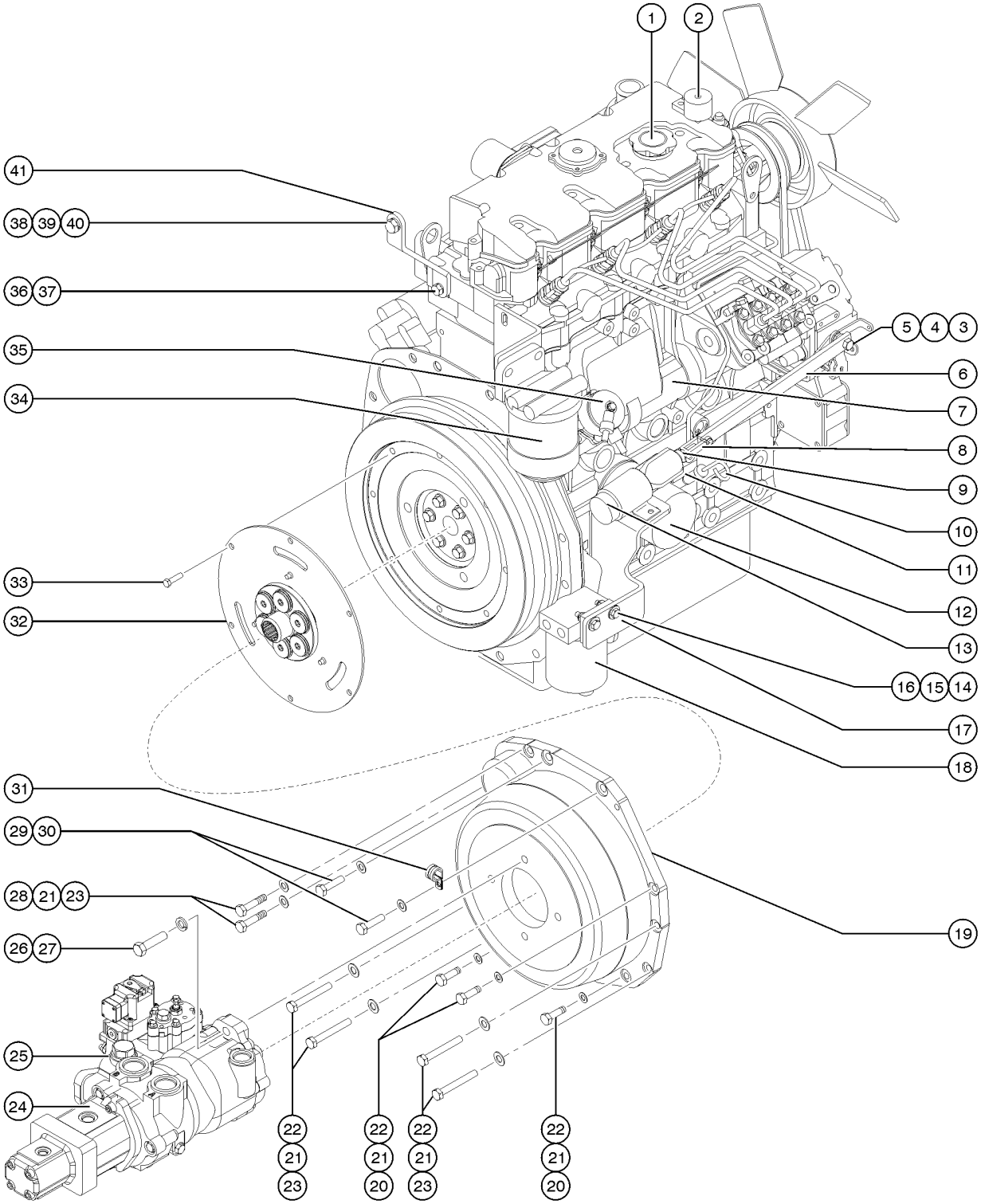
405.1 Perkins 404D-22 Engine - View 1 (from SN 7472)



405.1 Perkins 404D-22 Engine - View 1 (from SN 7472)

Item	Part No.	Description	Qty.
11	111027GT	SWITCH,OIL PRESS-PERKINS 404 from SN 7472 to SN 9558 (apprx. 1.75"; spade connector)	1
11-	1262469GT	OIL PRESSURE SWITCH,PERKINS 404D-22T	
12	94762GT	OIL FILTER - PERKINS	1
13	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
14	8915GT	SCREW, HHC, 1/4-20 X 1.25	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	6091GT	NUT, NYLOCK, 1/4-20	
17	94378PGT	FORMING,SOLENOID MOUNT PAINTED from SN 7472 to SN 15150	1
17-	128588GT	FORMING,SOLENOID MOUNT from SN 15151	
18	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
18-	62433GT	FILTER,ELEMENT,30 MIC,75020	
19	89771GT	HOUSING,PUMP MOUNT (54573)	IR
19B	128022GT	KIT,FBA STYLE COUPLER,PERKINS includes 15-tooth coupler (128003), fastener kit (1263209) and grease	
20	85059GT	SCREW,HHC,M10 X 1.5 X 35	3
21	22699GT	WASHER, FLAT, M10, ZINC PLTD.	9
22	22736GT	NUT,NYLOCK,M10X1.50	9
23	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	4
24		Ref. Function Pump (refer to 706.1)	
25		Ref. Drive Pump (refer to 706.1)	
26	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
27	6033GT	WASHER,LOCK,0.5"	
28	128061GT	SCREW, HHC, M10 X 1.5 X 50	2
29	60868GT	SCREW,HHC,M12 X 45	2
30	49410GT	WASHER,FLAT,M12	2
31	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	1
32	54573GT	PUMP MOUNT KIT,PERKINS DSL (complete) includes kit 128022 and housing pump 89771	
32A-	128022GT	KIT,FBA STYLE COUPLER,PERKINS includes 15-tooth coupler (128003), fastener kit (1263209) and grease	
32B-	89773GT	KIT, HARDWARE (54573)	

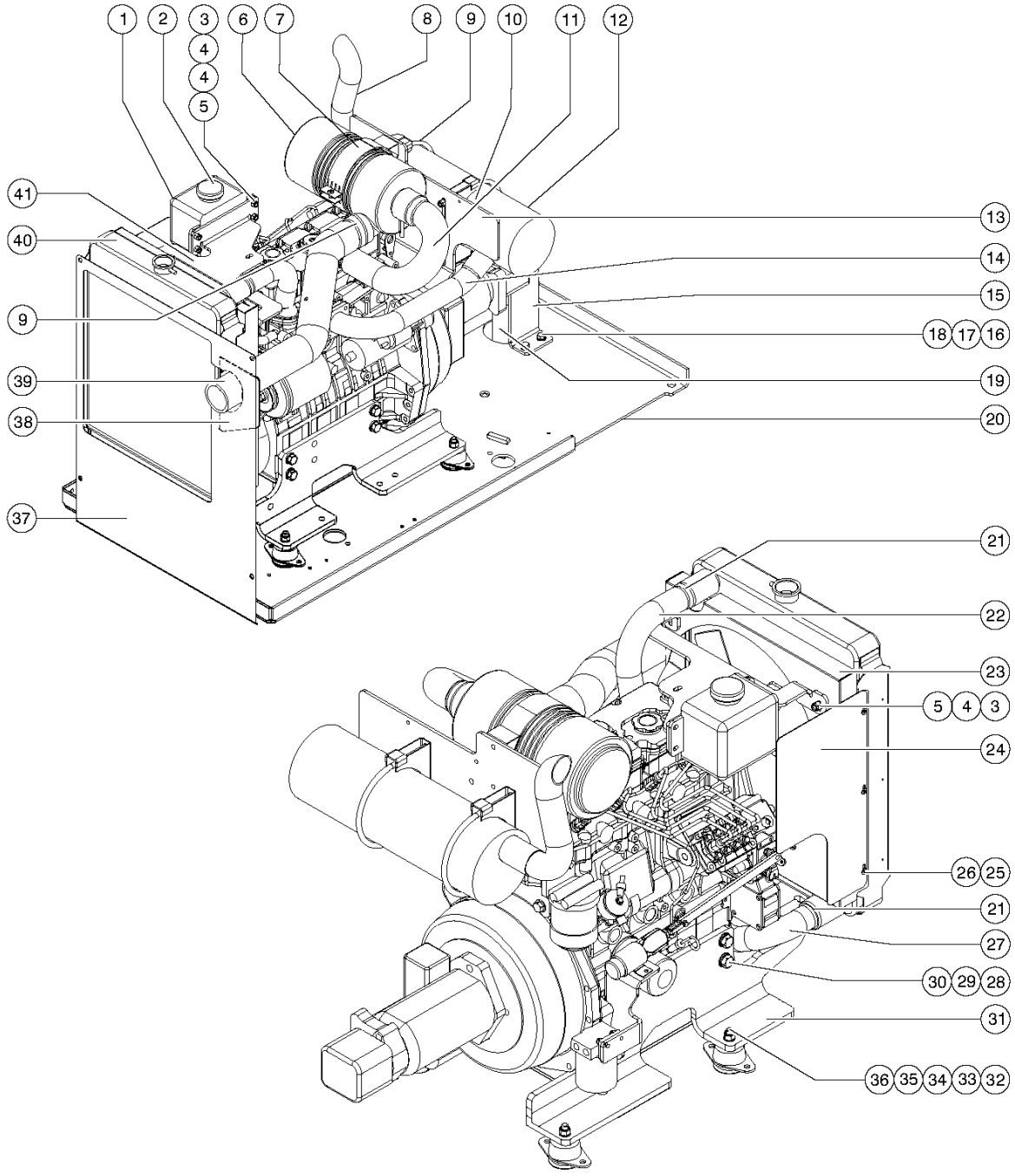
405.1 Perkins 404D-22 Engine - View 1 (from SN 7472)



405.1 Perkins 404D-22 Engine - View 1 (from SN 7472)

Item	Part No.	Description	Qty.
32C-	29749GT	COUPLER,SMALL METAL,15T,*** from SN 7472 to SN 13773	
32D-	89772GT	FLEX PLATE (54573)*** from SN 7472 to SN 13773	
32E-	128003GT	COUPLER,15 TOOTH,FBA,PERKINS** from SN 13774, includes grease	
33	128024GT	SCREW, HHC, M8 X 1.25 X 12 included in kit 128022	
34	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
34-	62421GT	FILTER,FUEL,PERKINS	
35	72348GT	PUMP,LIFT(FUEL) PERKINS(54555) 404D-22; replaced 128989 from SN 15151	
35-	77990GT	KIT,SEAL,3CC PUMP***	
36	23057GT	SCREW,HHC,M8 X 20MM	
37	49408GT	WASHER,LOCK,M8	
38	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
39	6097GT	WASHER, FLAT, USS, 3/8", Y	
40	4828GT	NUT, NYLOCK, 3/8-16	
41	88992PGT	FORMING,MUFFLER SUPPORT PAINTE	1

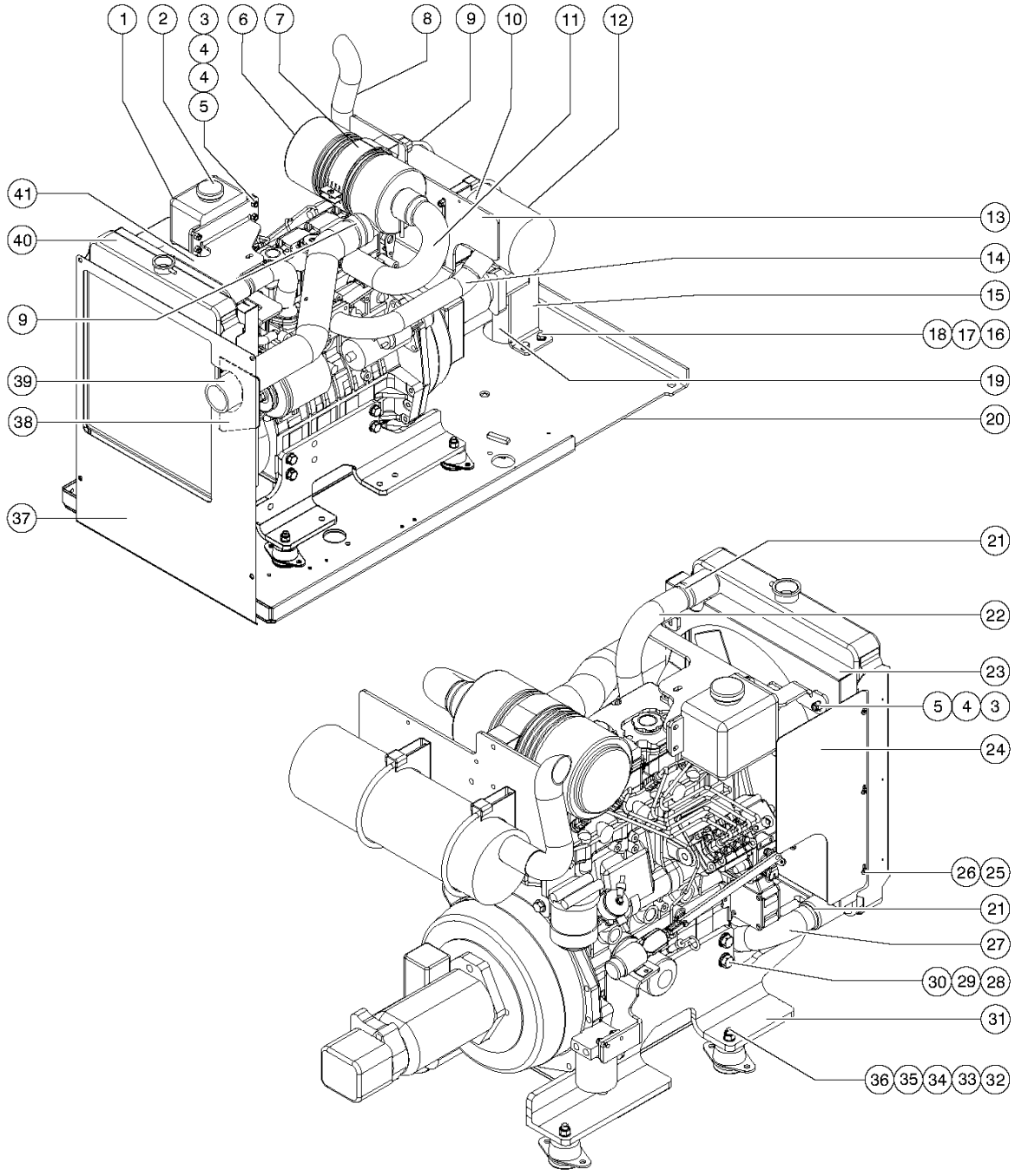
406.1 Perkins 404D-22 Engine - View 2 (from SN 7472)



406.1 Perkins 404D-22 Engine - View 2 (from SN 7472)

Item	Part No.	Description	Qty.
-	160551GT	KIT, 500 HR, PERKINS 404 every 500 hr service kit	
1	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
1-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
2	72327GT	CAP, COOLANT RET SYS(54071)	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6091GT	NUT, NYLOCK, 1/4-20	
6	63463GT	AIR CLEANER,NELSON***	1
6-	58415GT	CLIP,AIR CLEANER END CAP***	
6-	62420GT	FILTER,AIR***	
6-	65810GT	BAFFLE, AIR CLEANER (27915)**	
6-	52866GT	EVACUATOR VALVE-AIR CLEANER	
6-	6782GT	NUT, NYLOCK, 5/16-18	
6-	5397GT	WASHER, FLAT, USS, 5/16-18	
6-	6888GT	SCREW, HHC, 1/4-20 X 1	
7	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
8	89901GT	TAILPIPE,EXHAUST	1
9	88993GT	CLAMP,MUFFLER	2
10	45435GT	CLAMP,HOSE,2.50"***	3
11	88847GT	HOSE,AIR CLEANER TO INTAKE	1
12	88841GT	MUFFLER,6"	1
12-	70385GT	CLAMP,EXHAUST,2.00 PLATED	
12-	111418GT	SCRUBBER,SPARK ARRESTER,PERKIN	
13	88991PGT	FORMING,MUFFLER MOUNT PAINTED	1
14	111390GT	WELDMENT,EXHAUST PIPE	1
14-	88844GT	FLANGE,EXHAUST PIPE	
14-	94888GT	EXHAUST MANIFOLD	
14-	1314265GT	GASKET, EXHAUST MNFLD, PERKINS 404D-22 (94888)	

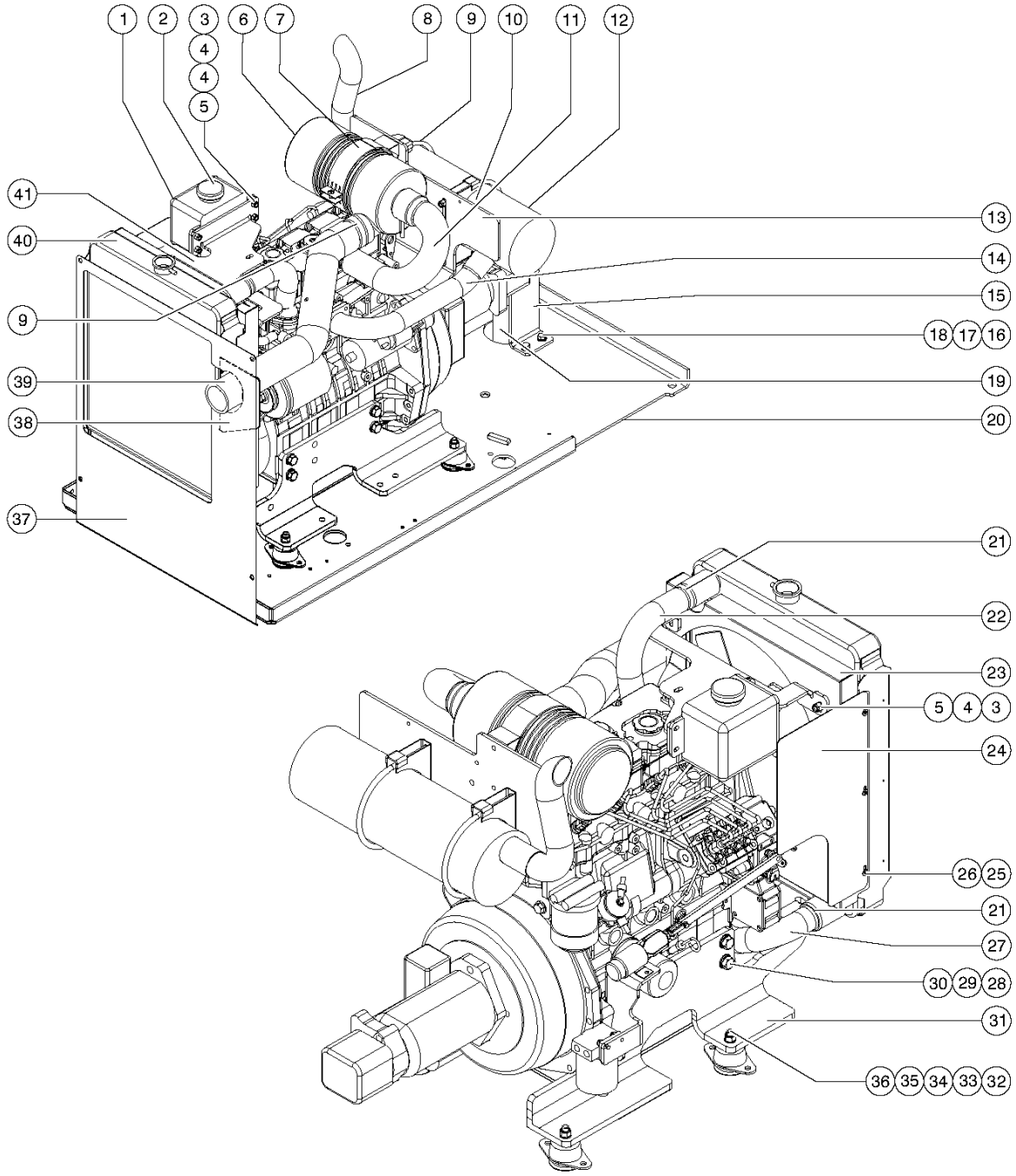
406.1 Perkins 404D-22 Engine - View 2 (from SN 7472)



406.1 Perkins 404D-22 Engine - View 2 (from SN 7472)

Item	Part No.	Description	Qty.
14-	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	
14-	72344GT	BOLT,EXHAUST,PERKINS(54555)**	
14-	62845GT	NUT-FLANGE, 8MM (62849)	
15	89596PGT	FORMING,FILTER MOUNT,PAINTED	1
16	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	4828GT	NUT, NYLOCK, 3/8-16	
19		FILTER ASY,M PRESS,SAE8,WOIND* (77139) to SN 22376 (component no longer available)	1
19-	60857GT	FILTER,ELEMENT,BETA(5)=1000 to SN 22376; for 77139	
20		Ref. Engine Tray (refer to 436.1)	
21	13014GT	CLAMP,HOSE,2.25" DIA.	3
22	54578GT	HOSE,UPPER RADIATOR,PERKINS	1
23	88990PGT	SHROUD,FAN PAINTED	1
24	54487PGT	GUARD,FAN,FORD/PERKINS,PAINTED	1
25	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
26	6146GT	WASHER,FLAT,MS,#10,Y	
27	54579GT	HOSE,LOWER,RADIATOR,PERKINS	1
28	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	
29	37505GT	WASHER,LOCK,M14	
30	49411GT	WASHER,FLAT,M14	
31	102749GT	FORMING,ENGINE MOUNT,RH,PERK	1
32	6198GT	NUT, NYLOCK, 1/2-13	
33	39479GT	SCREW,HHC,1/2-13 X 2.75	
34	70452GT	ISOLATOR,ENGINE VIBRATION***	4
35	80150GT	WASHER-FLAT, 1/2" (80056)	
36	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
37	89929PGT	FORMING,ENGINE BAFFLE,PERKINS	1
38	89900PGT	FORMING,INTAKE HOSE SUPPORT	1

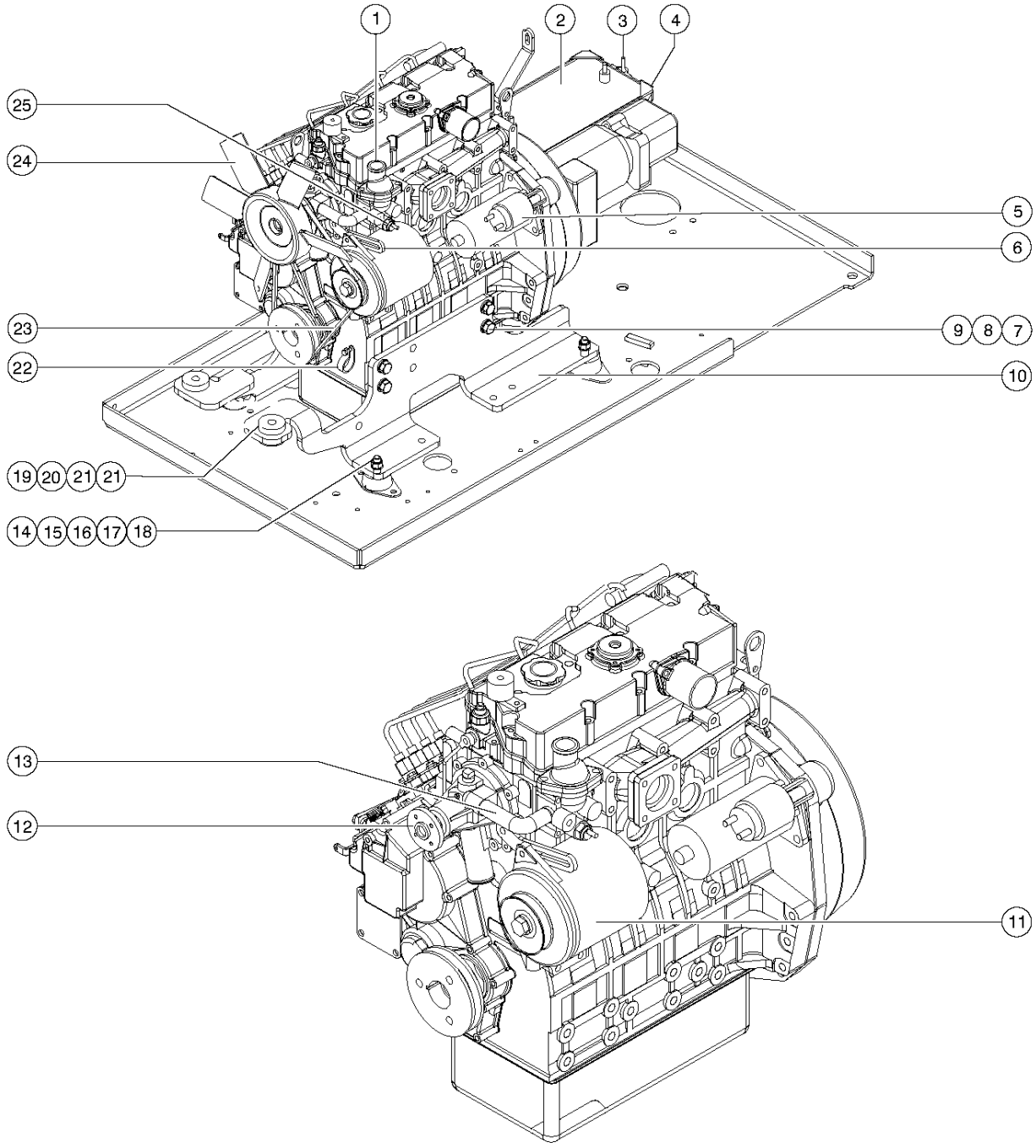
406.1 Perkins 404D-22 Engine - View 2 (from SN 7472)



406.1 Perkins 404D-22 Engine - View 2 (from SN 7472)

Item	*Part No.*	*Description*	*Qty.*
38-	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
38-	6146GT	WASHER,FLAT,MS,#10,Y	
38-	6607GT	WASHER,LOCK,#10 PLTD	
39	88846GT	HOSE,AIR INLET	1
40	110304GT	RADIATOR,FORD/PERKINS***	1
40-	65473GT	CAP,RADIATOR,PERKINS/FORD	
41	88989PGT	FORMING,UPPER RAD SUPPORT PNTD	1

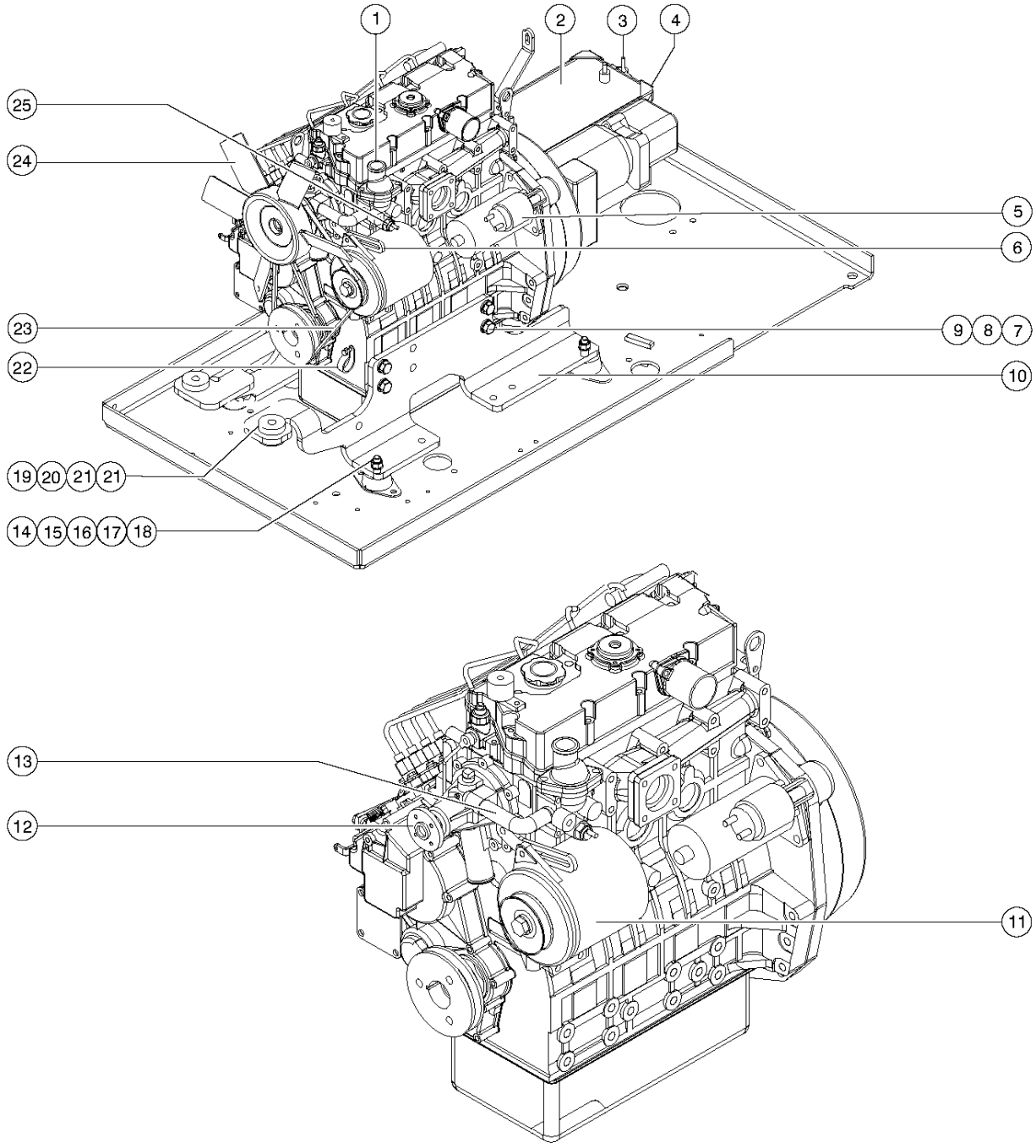
407.1 Perkins 404D-22 Engine - View 3 (from SN 7472)



407.1 Perkins 404D-22 Engine - View 3 (from SN 7472)

Item	Part No.	Description	Qty.
1	77478GT	THERMOSTAT (PERKINS 104-22) 404C-22; to SN 15150	1
1-	77476GT	HOUSING,THERMOSTAT,PERKINS 104 404C-22; to SN 15150	
1-	128991GT	THERMOSTAT 404D-22; from SN 15151	
1-	128986GT	WATER OUTLET, VERTICAL 404D-22; from SN 15151	
1-	147355GT	GASKET-THERMOSTAT HSG for 128991, Engine block Thermostat	
1-	77477GT	GASKET,THERMOSTAT HSG Vertical Thermostat	
2		Ref. Battery (refer to 436.1)	
3	8170GT	NUT,WING,1/4-20	2
3-	6638GT	WASHER, FLAT, USS, 1/4"Y	
3-	45708GT	HOOK-BATT HOLD DOWN 10"LG	
4	30144GT	BATTERY HOLD DOWN,GROUP 31	1
5	1262585GT	STARTER MOTOR,PERKINS 404D	1
6	89762GT	LEVER, ALTERNATOR (PERKINS 404	1
7	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	
8	37505GT	WASHER,LOCK,M14	
9	49411GT	WASHER,FLAT,M14	
10	102748GT	FORMING,ENGINE MOUNT,LH,PERK	1
11	72342GT	ALTERNATOR, PERKINS (54555) from SN 7472 to SN 9558	1
11-	111029GT	ALTERNATOR,65 AMP,PERKINS 404 from SN 9559	
12	89763GT	PUMP WATER (PERKINS 404)*** 404C-22; to SN 15150	1
12-	128987GT	WATER PUMP 404D-22; from SN 15151	
12-	58354GT	GASKET,WATER PUMP	
12-	77482GT	PULLEY, WATER PUMP	
13	89764GT	HOSE, WATER PUMP (PERKINS 404)	1
14	6198GT	NUT, NYLOCK, 1/2-13	
15	39479GT	SCREW,HHC,1/2-13 X 2.75	
16	70452GT	ISOLATOR,ENGINE VIBRATION***	4
17	80150GT	WASHER-FLAT, 1/2" (80056)	

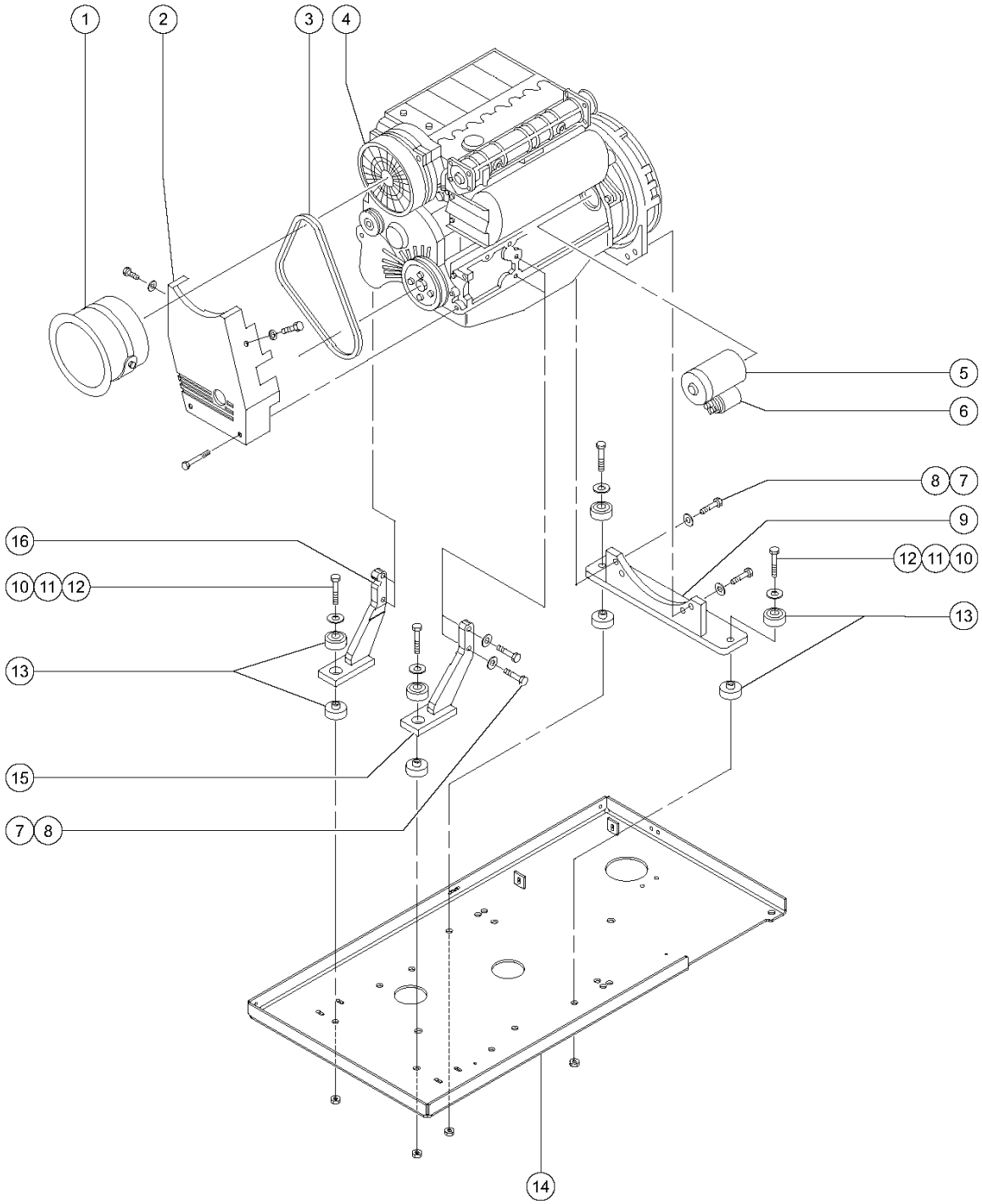
407.1 Perkins 404D-22 Engine - View 3 (from SN 7472)



407.1 Perkins 404D-22 Engine - View 3 (from SN 7472)

Item	*Part No.*	*Description*	*Qty.*
18	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
19	6097GT	WASHER, FLAT, USS, 3/8", Y	
20	4828GT	NUT, NYLOCK, 3/8-16	
21	24038GT	SHOCK MOUNT,SMALL	4
22	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH	1
23	89765GT	BELT, V (PERKINS 404)	1
24	77483GT	FAN, ENGINE (104-22)(404-22)*	1
24-	1252943GT	SPACER,FAN,PERKINS 404F	
25	111028GT	SWITCH,WATER TEMP,PRKNS,404*** from SN 7472 to SN 9558	1
25-	97473GT	SENSOR,WATER TEMPERATURE from SN 9559	

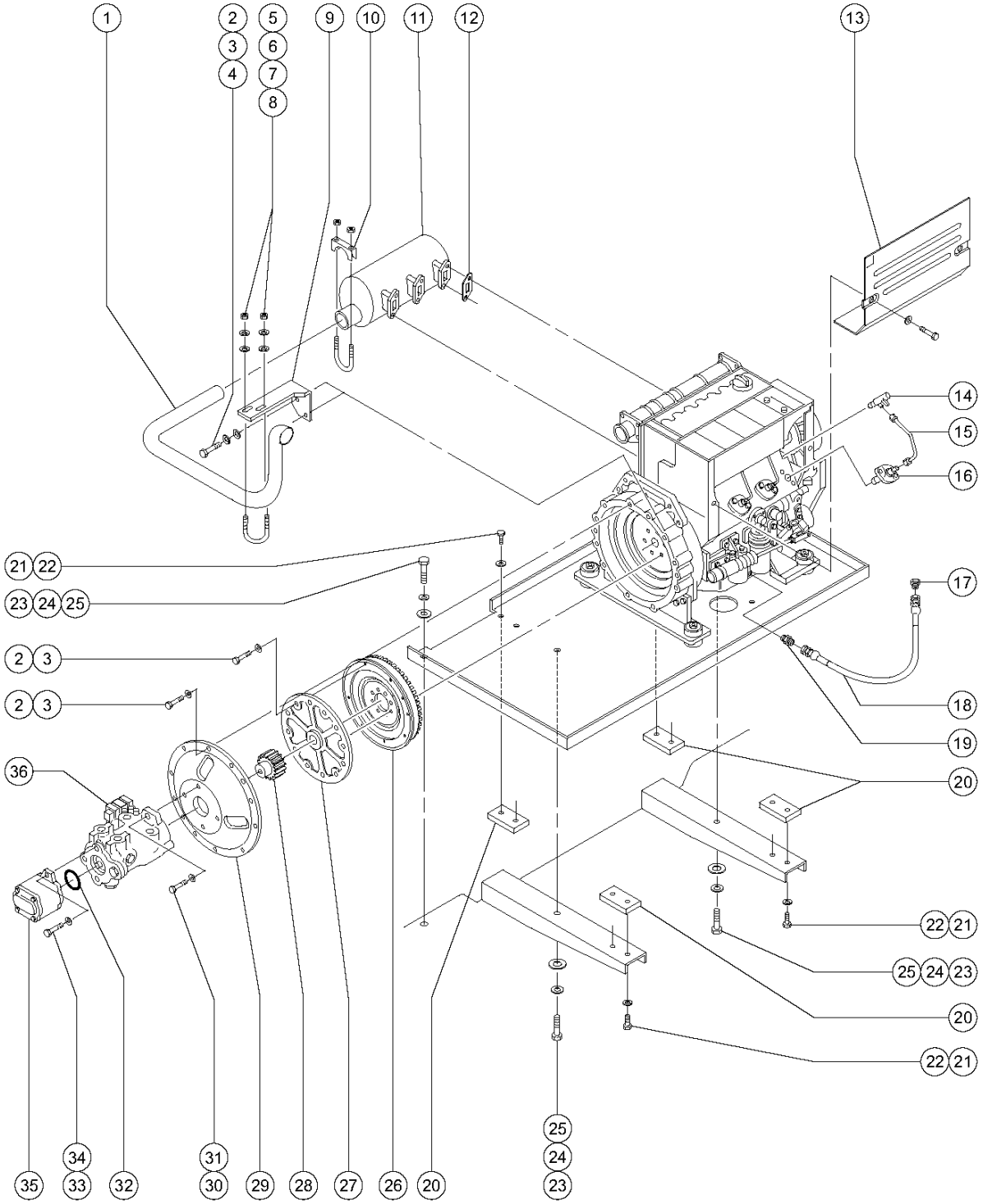
408.1 Deutz F3L 1011F Engine - View 1 (to SN 7543)



408.1 Deutz F3L 1011F Engine - View 1 (to SN 7543)

Item	*Part No.*	*Description*	*Qty.*
A-		Ref. Engine Harness (refer to 311.1)	
1	111343GT	T1 DEUTZ FAN GUARD W/WORD DECA	1
1-	35498GT	GUIDE RING W/RUBBER LIP	
2	29555GT	COVER,FRONT DEUTZ ENGINE	1
3	32698GT	BELT	1
4	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
5	37950GT	STARTER,DEUTZ,F4L1011F/F3L1011 11 tooth; inspect old starter before ordering (includes item 6)	1
5	139709GT	STARTER, 12V 9 tooth; inspect old starter before ordering (includes item 6)	
6	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
7	89259GT	SCREW HHC, M14x50	
8	37505GT	WASHER,LOCK,M14	
9	89529GT	WELDMENT,DEUTZ ENGINE MOUNT	1
10	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8	4
11	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
12	6024GT	NUT,NYLOCK,5/8-11	
13	28076GT	ISOLATOR,VIBRATION,LG,RD&WH***	8
14		Ref. Engine Tray (refer to 436.1)	
15	89527GT	WELDMENT,DEUTZ ENGINE MOUNT	1
16	89528GT	WELMENT,DEUTZ ENGINE MOUNT	1

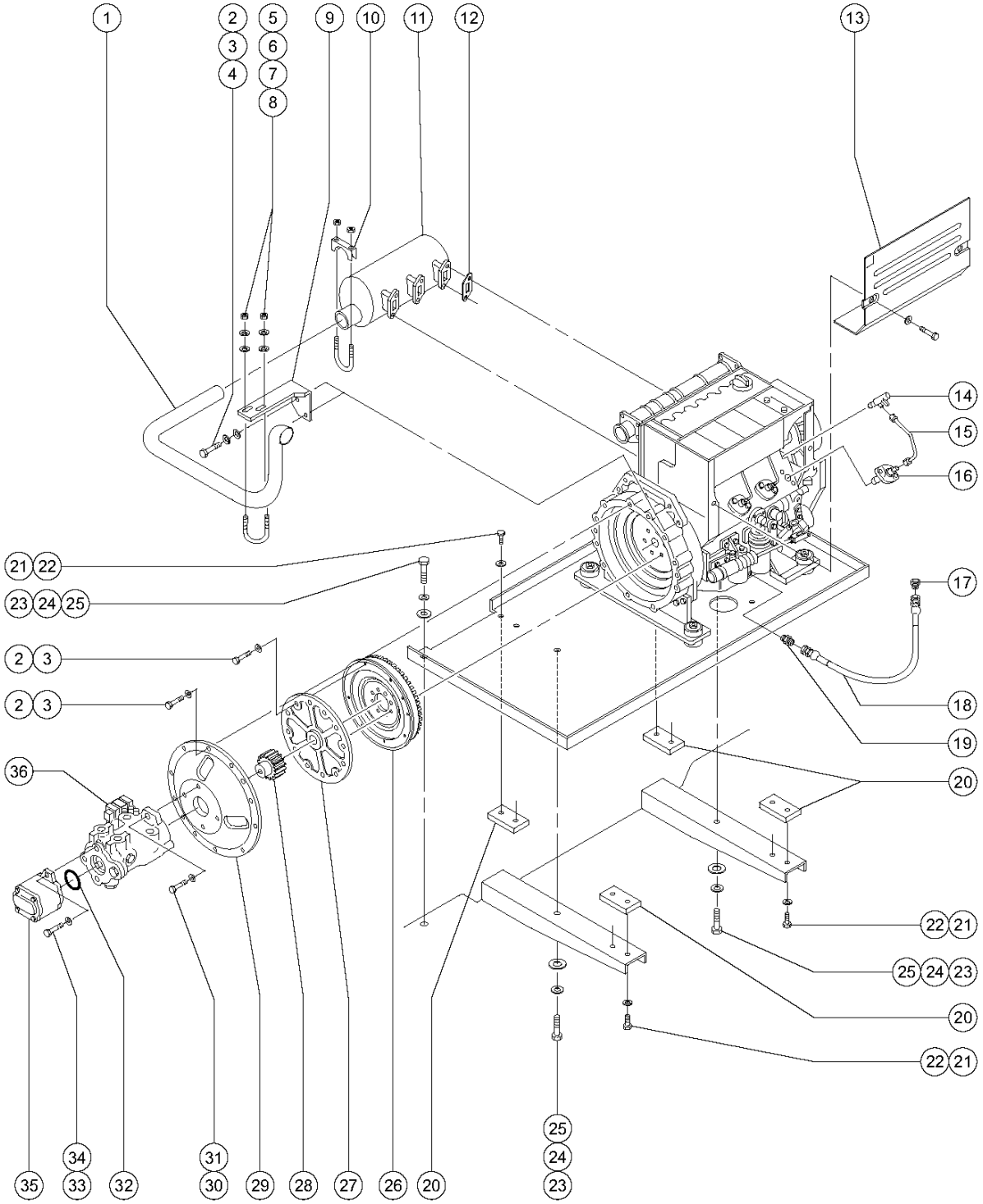
409.1 Deutz F3L 1011F Engine - View 2 (to SN 7543)



409.1 Deutz F3L 1011F Engine - View 2 (to SN 7543)

Item	Part No.	Description	Qty.
1	34551GT	EXHAUST,TAILPIPE,DEUTZ	1
2	44064GT	SCREW,HHC,M10 X 30MM,	
3	22700GT	WASHER,LOCK,M10	
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	6037GT	NUT,HEX,5/16-18,GR5	
6	6886GT	WASHER,LOCK,.313	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	1
9	30674-SGT	WELDMENT,EXHAUST SUPPORT	1
10	30438GT	CLAMP,MUFFLER,2 1/4" ID.	1
11	32695GT	MUFFLER,DEUTZ	1
12	29559GT	GASKET,EXHAUST	3
13	52353GT	COVER,ENGINE SIDE (F30-1011F)	1
14	49919GT	INJECTOR - DEUTZ F4L1011F	1
15	49921GT	FUEL LINE INJ. DEUTZ F4L1011F	3
16	49929GT	INJECTOR PUMP - DEUTZ F4L1011F	1
17	109802GT	PLUG,ORB #6	1
18	49135-3389-SGT	HOSE ASSY 3/8"	1
19	48884GT	FITTING, M18 X 8, 52MO187	1
20	45209GT	WEAR PAD,4X2X.5 W/INSERT***	4
21	6090GT	SCREW, HHC, 1/4-20 X .75	
22	6356GT	WASHER, LOCK, .25	
23	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	4
24	6036GT	WASHER,LOCK,.625 PLTD	
25	13064GT	WASHER,FLAT,.625 HARDENED	
26	49917GT	RING GEAR,DEUTZ F3 & F4L1011F* (please verify ring gear thickness) 0.46 inches	1
26-	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches	1

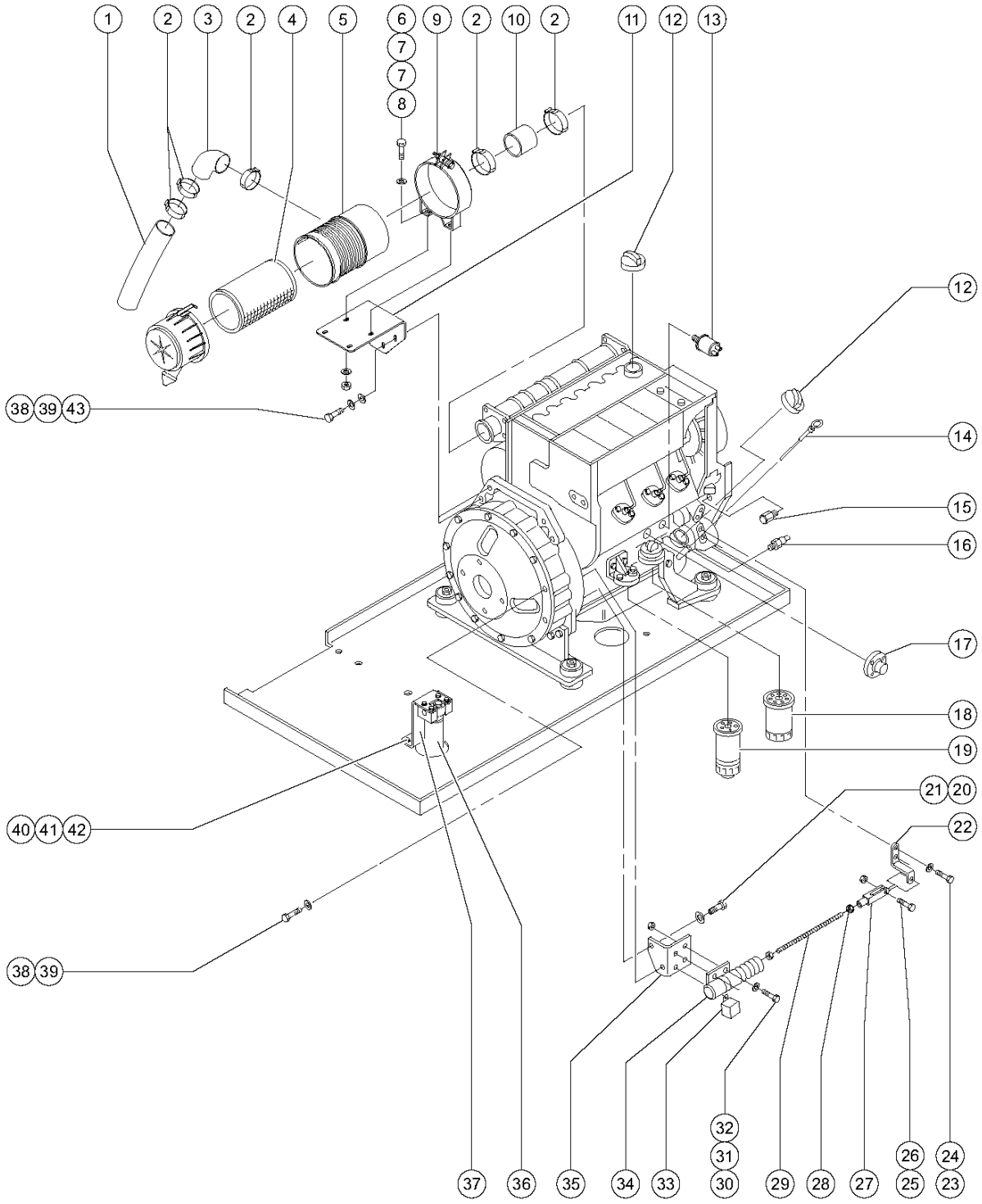
409.1 Deutz F3L 1011F Engine - View 2 (to SN 7543)



409.1 Deutz F3L 1011F Engine - View 2 (to SN 7543)

Item	Part No.	Description	Qty.
26-	33729GT	RING GEAR,DEUTZ F3 & F4L1011* (please verify ring gear thickness) 0.365 inches	1
27	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
28	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
29	30806GT	FLYWHEEL COVER,CASTING***	1
30	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
31	6033GT	WASHER,LOCK,0.5"	
32		Ref. O-ring (refer to 706.1)	
33	6175GT	SCREW,HHC,3/8-16 X 1	
34	6021GT	WASHER, LOCK, .375	
35		Ref. Function Pump (refer to 706.1)	
36		Ref. Drive Pump (refer to 706.1)	

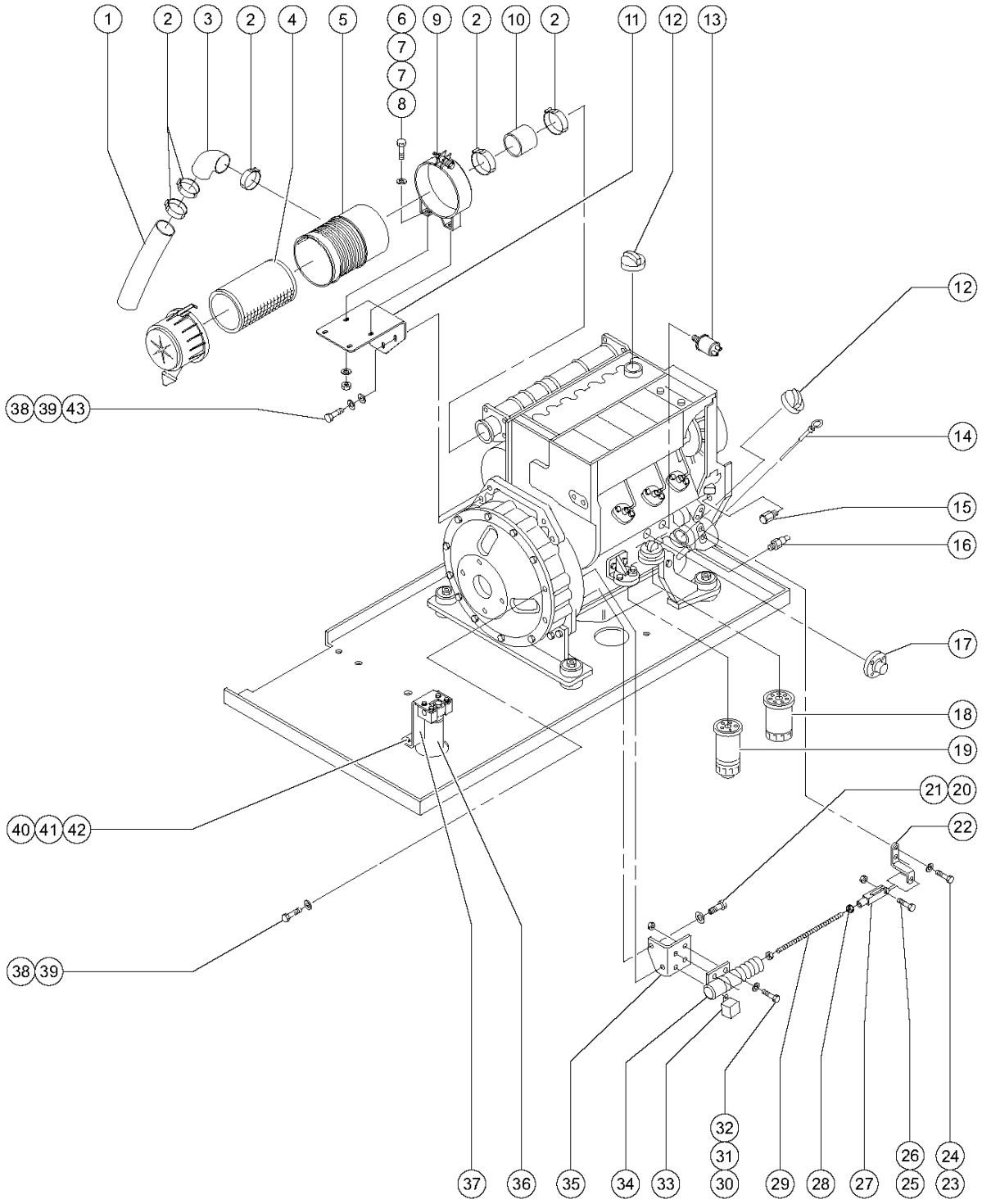
410.1 Deutz F3L 1011F Engine - View 3 (to SN 7543)



410.1 Deutz F3L 1011F Engine - View 3 (to SN 7543)

Item	Part No.	Description	Qty.
1	34162-3150GT	HOSE,AIR INTAKE 2.5" I.D.	1
2	53945GT	CLAMP,HOSE 2 5/16-3 1/4	5
3	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
4	62420GT	FILTER,AIR***	1
5	63463GT	AIR CLEANER,NELSON***	1
5-	58415GT	CLIP,AIR CLEANER END CAP***	
5-	62420GT	FILTER,AIR***	
5-	65810GT	BAFFLE, AIR CLEANER (27915)**	
5-	52866GT	EVACUATOR VALVE-AIR CLEANER	
6	6175GT	SCREW,HHC,3/8-16 X 1	
7	6097GT	WASHER, FLAT, USS, 3/8", Y	
8	7713GT	NUT, LP NYLOCK, 3/8-16	
9	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
10	30967GT	HOSE,AIR INTAKE 2.75" I.D.***	1
11	30769PGT	BRCKET,AIR CLEANER MTG.PAINT**	1
12	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
13	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	1
13-	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)	
14	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
15	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752)	1
15-	58256GT	SOLENOID CABLE ASSY***	
15-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
15-	56445GT	DIODE,6 AMP 200 PIV,REEL	
16	102686GT	OIL TEMP SENSOR, DEUTZ F4L2011	1
17	49923GT	PUMP, FUEL LIFT, F4L1011F	1
18	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
18-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
19	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement	1

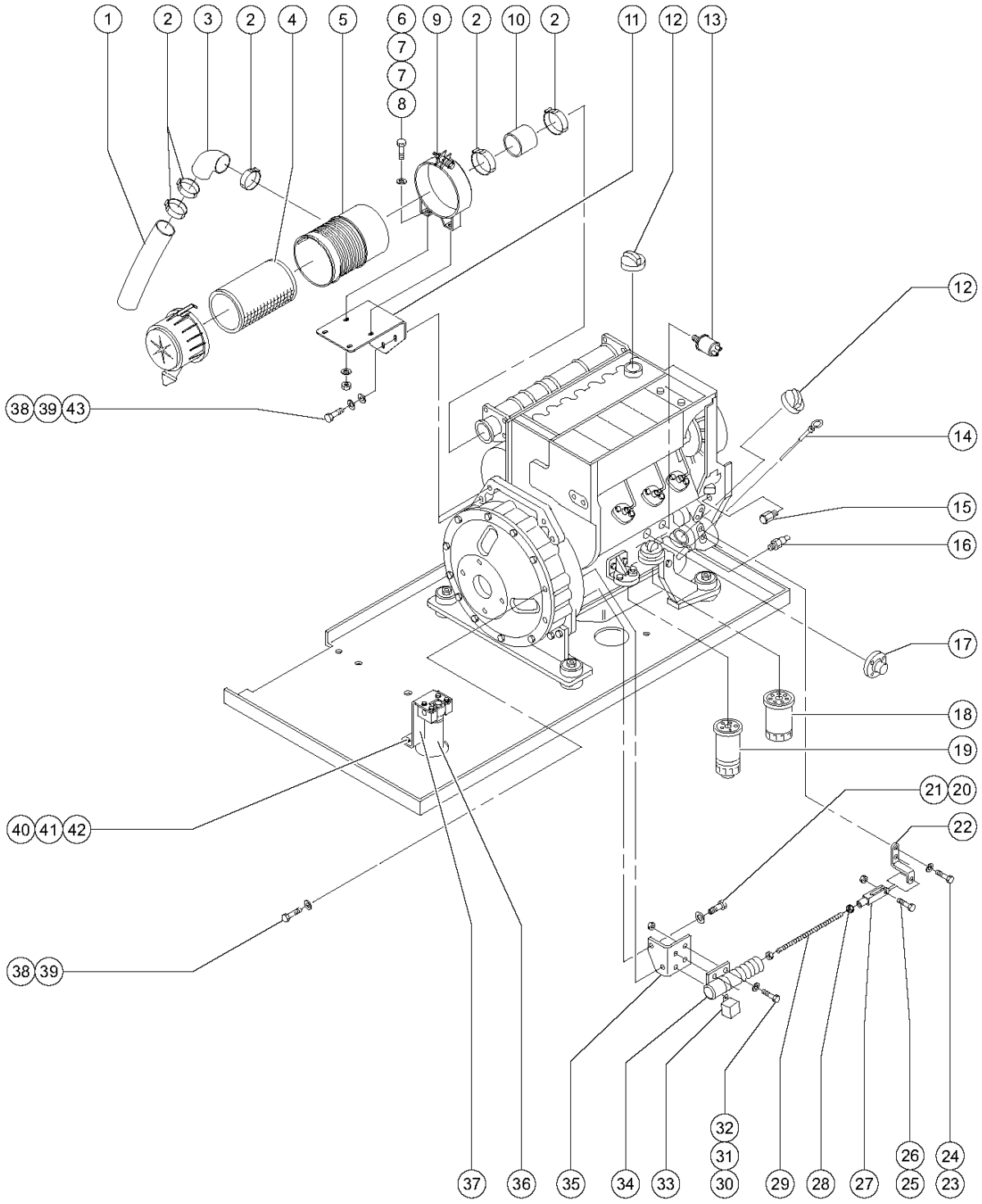
410.1 Deutz F3L 1011F Engine - View 3 (to SN 7543)



410.1 Deutz F3L 1011F Engine - View 3 (to SN 7543)

Item	Part No.	Description	Qty.
19-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
20	23057GT	SCREW,HHC,M8 X 20MM	
21	49408GT	WASHER,LOCK,M8	
22	33240PGT	BRACKET,ACTUATOR ARM MTG,PTD	1
23	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
24	49407GT	WASHER,LOCK,M6	
25	6584GT	SCREW,SHS,10-24 X .625	
26	5365GT	NUT,NYLOCK,10-24	
27	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
28	21496GT	NUT,HEX,1/4-28	
29	30785-1000GT	THREADED ROD,1/4-28 X 10 IN***	1
30	6090GT	SCREW, HHC, 1/4-20 X .75	
31	6638GT	WASHER, FLAT, USS, 1/4"Y	
32	6889GT	NUT,LP NYLOCK,1/4-20	
33	60521GT	RELAY,SEALED 30/40 AMP	1
33-	73993GT	HARNESS,RPM SOLENOID RELAY***	
34	29073GT	SOLENOID,THROTTLE,	1
34-	52537GT	BOOT,SOLENOID,29073	
35	33241PGT	BRACKET,SOLENOID MTG,PAINTED	1
36		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
36-	61326GT	FILTER ELEMENT,10 MICRON,60508 for 77139	
36A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
36A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
37	89596PGT	FORMING,FILTER MOUNT,PAINTED	1
38	44064GT	SCREW,HHC,M10 X 30MM,	
39	22700GT	WASHER,LOCK,M10	
40	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
41	5397GT	WASHER, FLAT, USS, 5/16-18	

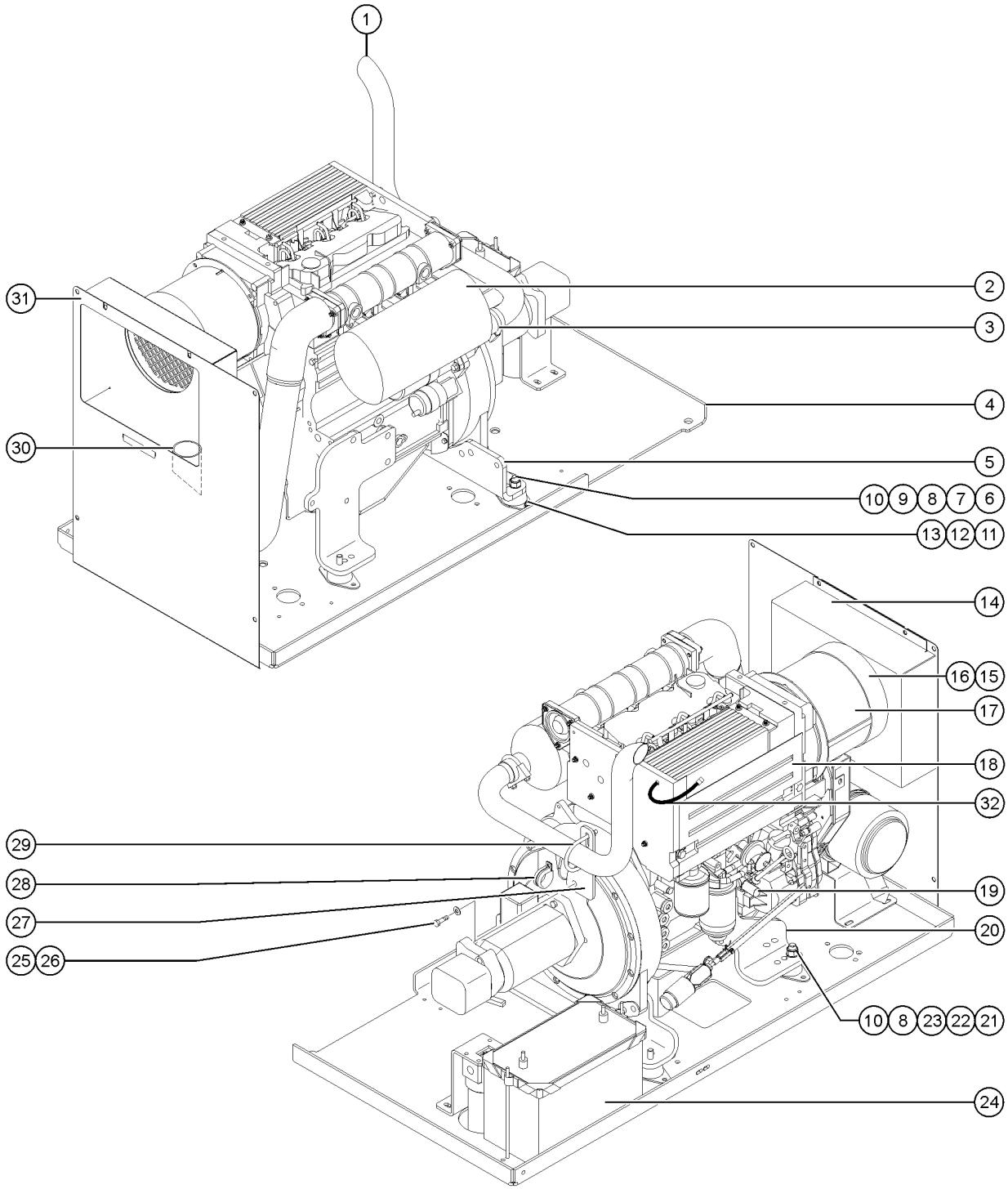
410.1 Deutz F3L 1011F Engine - View 3 (to SN 7543)



410.1 Deutz F3L 1011F Engine - View 3 (to SN 7543)

Item	*Part No.*	*Description*	*Qty.*
42	4828GT	NUT, NYLOCK, 3/8-16	
43	6097GT	WASHER, FLAT, USS, 3/8", Y	

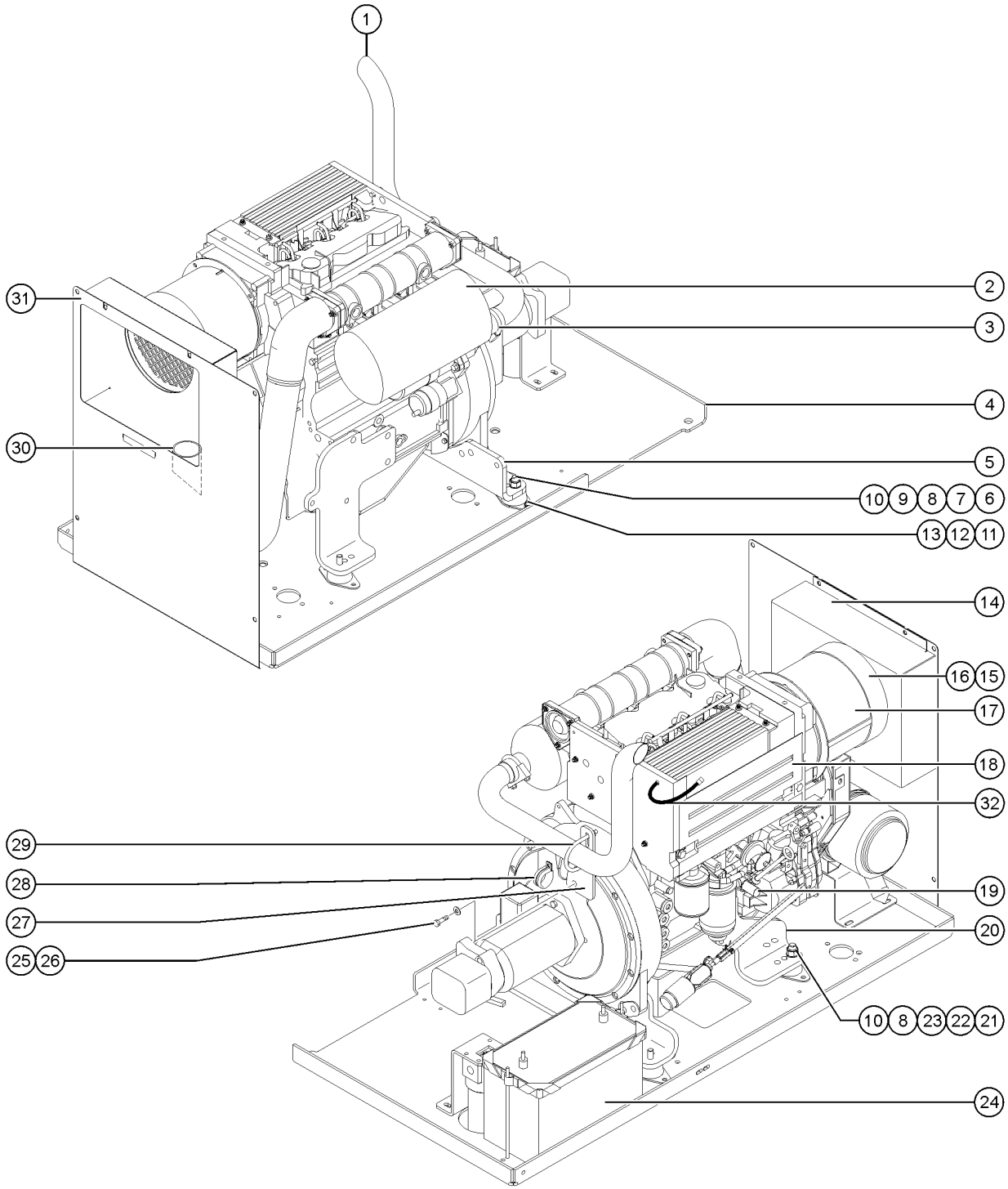
411.1 Deutz F3L 2011/ D2011L03i Engine - View 1 (from SN 7544)



411.1 Deutz F3L 2011/ D2011L03i Engine - View 1 (from SN 7544)

Item	Part No.	Description	Qty.
	70453GT	ENGINE,DEUTZ D2011L03I F3L1011 AND F3L1011F Engines only	
A-		Ref. Engine Harness (refer to 311.1)	
B-	31408GT	GLOW PLUG,L1011	
C-	70496GT	STRAINER,FUEL 40 MICRON from SN 7544 to SN 10832	
D-	119344GT	KIT,PRIMER BULB from SN 7544 to SN 10832	
E-	128935GT	CIRCUIT BKR 10A TYPE 2 METAL from SN 15573	
F-	139331GT	KIT CB 10A T2 RPM SOLENOID 2W includes item 128935; to SN 15572	
1	102092GT	EXHAUST PIPE,DEUTZ F3L2011	1
2	32695GT	MUFFLER,DEUTZ	1
2B	119117GT	MUFFLER,CAT/SPARK,DEUTZ	
2C	29559GT	GASKET,EXHAUST for 119117, 3 required	3
3	89775GT	CLAMP, MUFFLER	1
4		Ref. Engine Tray (refer to 436.1)	
5	70459PGT	FORMING,REAR ENGINE MOUNT PNT*	1
6	6198GT	NUT, NYLOCK, 1/2-13	
7	39479GT	SCREW,HHC,1/2-13 X 2.75	
8	70452GT	ISOLATOR,ENGINE VIBRATION***	4
9	6095GT	WASHER,FLAT,USS,1/2",Y	
10	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
11	4828GT	NUT, NYLOCK, 3/8-16	
12	6175GT	SCREW,HHC,3/8-16 X 1	
13	5397GT	WASHER, FLAT, USS, 5/16-18	
14	89911PGT	FORMING,COLD AIR INTAKE,PAINTD	1
15	33239GT	WELDMENT, AIR INTAKE TUBE	1
16	31523GT	CLAMP,HOSE,8.50 DIA***	1
17	111344GT	T2 DEUTZ BAFFLE	1
17-	50579PGT	WELDMENT,AIR INTAKE TUBE,PAINT	
18	89776GT	COVER, ENGINE, DEUTZ F3L 2011F includes mounting fasteners	1

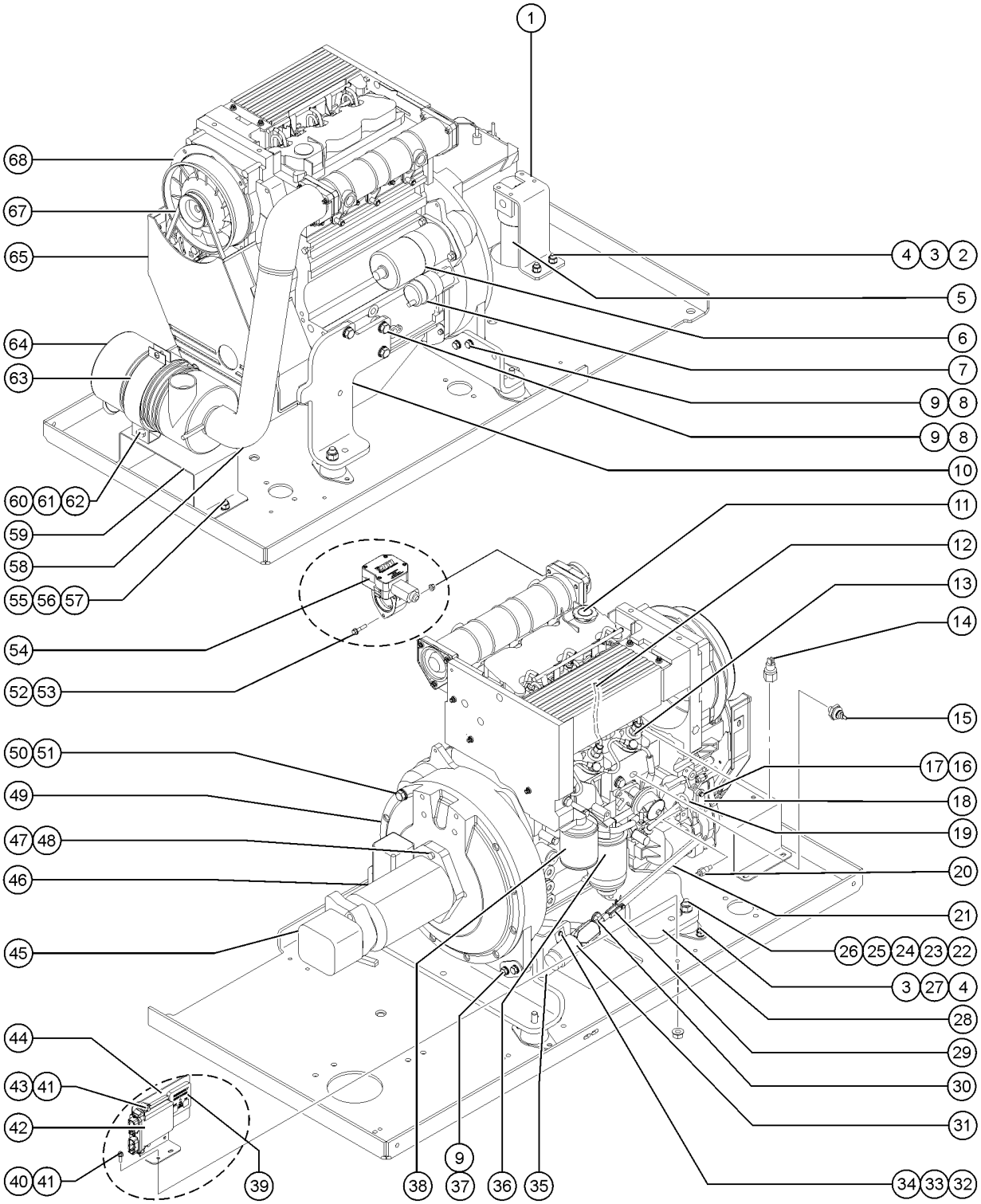
411.1 Deutz F3L 2011/ D2011L03i Engine - View 1 (from SN 7544)



411.1 Deutz F3L 2011/ D2011L03i Engine - View 1 (from SN 7544)

Item	Part No.	Description	Qty.
19	111668GT	PUMP,FUEL 2011 DEUTZ ***	
19-	111402GT	O-RING, FUEL LIFT PUMP	
20	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
20-	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
20-	37505GT	WASHER,LOCK,M14	
21	6782GT	NUT, NYLOCK, 5/16-18	
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23	6021GT	WASHER, LOCK, .375	
24		Ref. Battery (refer to 436.1)	
25	33987GT	SCREW,HHC,1/2-13 X 1, GR 5	
26	6033GT	WASHER,LOCK,0.5"	
27	102091PGT	FORMING,EXHAUST PIPE MOUNT	1
27-	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
27-	22700GT	WASHER,LOCK,M10	
28	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	2
29	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	2
30	34162-475GT	HOSE,AIR INTAKE 2.5" I.D.	1
31	89912PGT	FORMING, ENGINE BAFFLE,PAINTED	1
32	147525GT	FITTING,BARBED,STRT,FUEL LINE	
32-	147526GT	FITTING,BARBED,TEE,FUEL LINE	

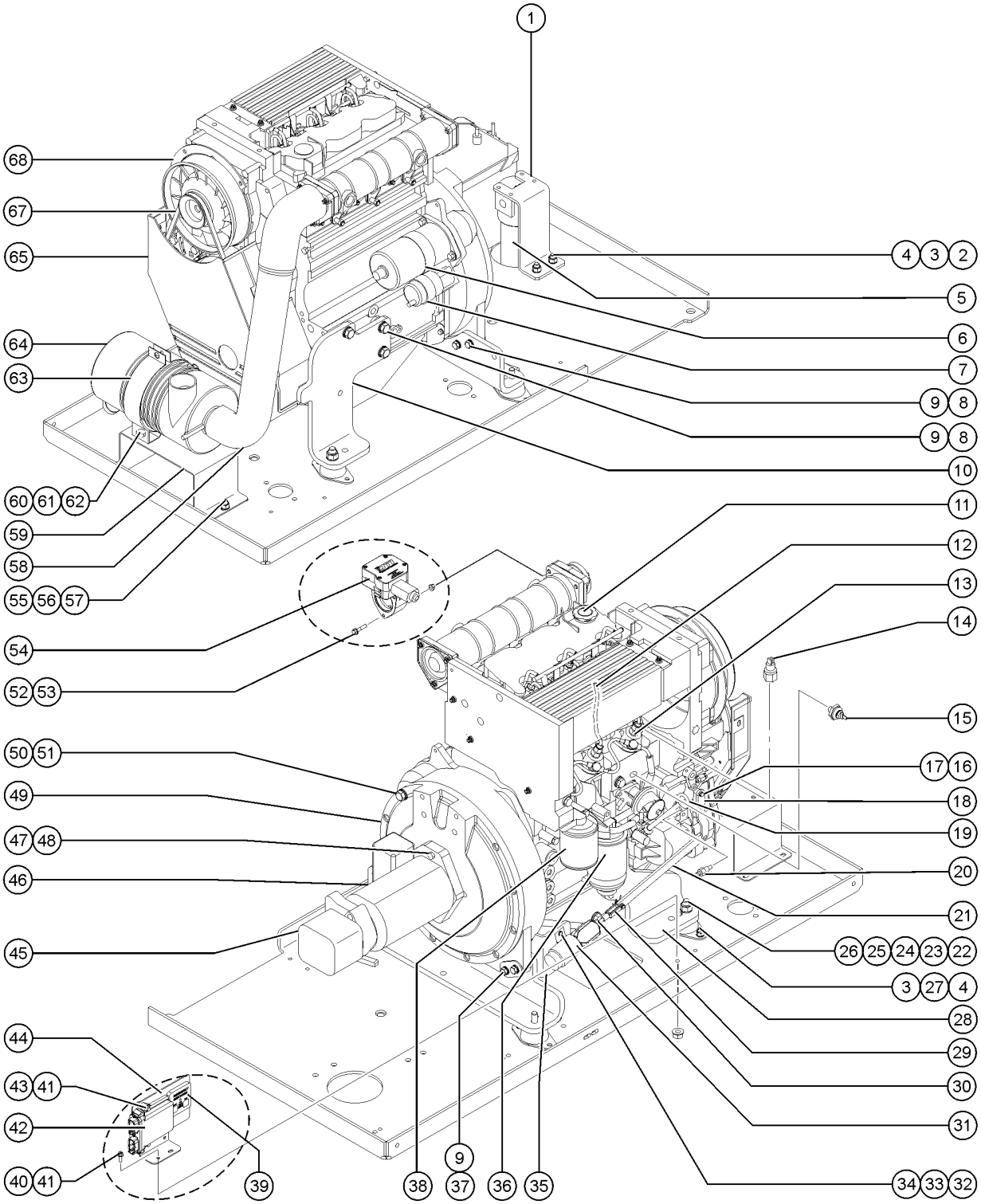
412.1 Deutz F3L 2011/ D2011L03i Engine - View 2 (from SN 7544)



412.1 Deutz F3L 2011/ D2011L03i Engine - View 2 (from SN 7544)

Item	Part No.	Description	Qty.
1	89596PGT	FORMING,FILTER MOUNT,PAINTED	1
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	4828GT	NUT, NYLOCK, 3/8-16	
5		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
5-	60857GT	FILTER,ELEMENT,BETA(5)=1000 to SN 22376; for 77139	
6	139709GT	STARTER, 12V	1
6-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
6-	139622GT	HEAT SHIELD,DEUTZ STARTER (from sn 15725)	
7	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
8	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	3
9	37505GT	WASHER,LOCK,M14	
10	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
11	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
12	89780GT	FUEL LINE, DEUTZ F3L 2011F,1 METER LG	3
13	52352GT	DIPSTICK-F3L1011F (DEUTZ) verify letter code (A, B, C or D) before ordering	1
13-	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
13-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
14	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
15	139624GT	SWITCH, OIL PRESSURE 1.5 BAR (replaced 65765)	1
15-	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)	
16	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
17	6356GT	WASHER, LOCK, .25	
18	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
19	52352GT	DIPSTICK-F3L1011F (DEUTZ) to SN 12815	1
19-	147243GT	DIPSTICK, OIL, D2011 from SN 12816	
20	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752)	1
20-	58256GT	SOLENOID CABLE ASSY***	

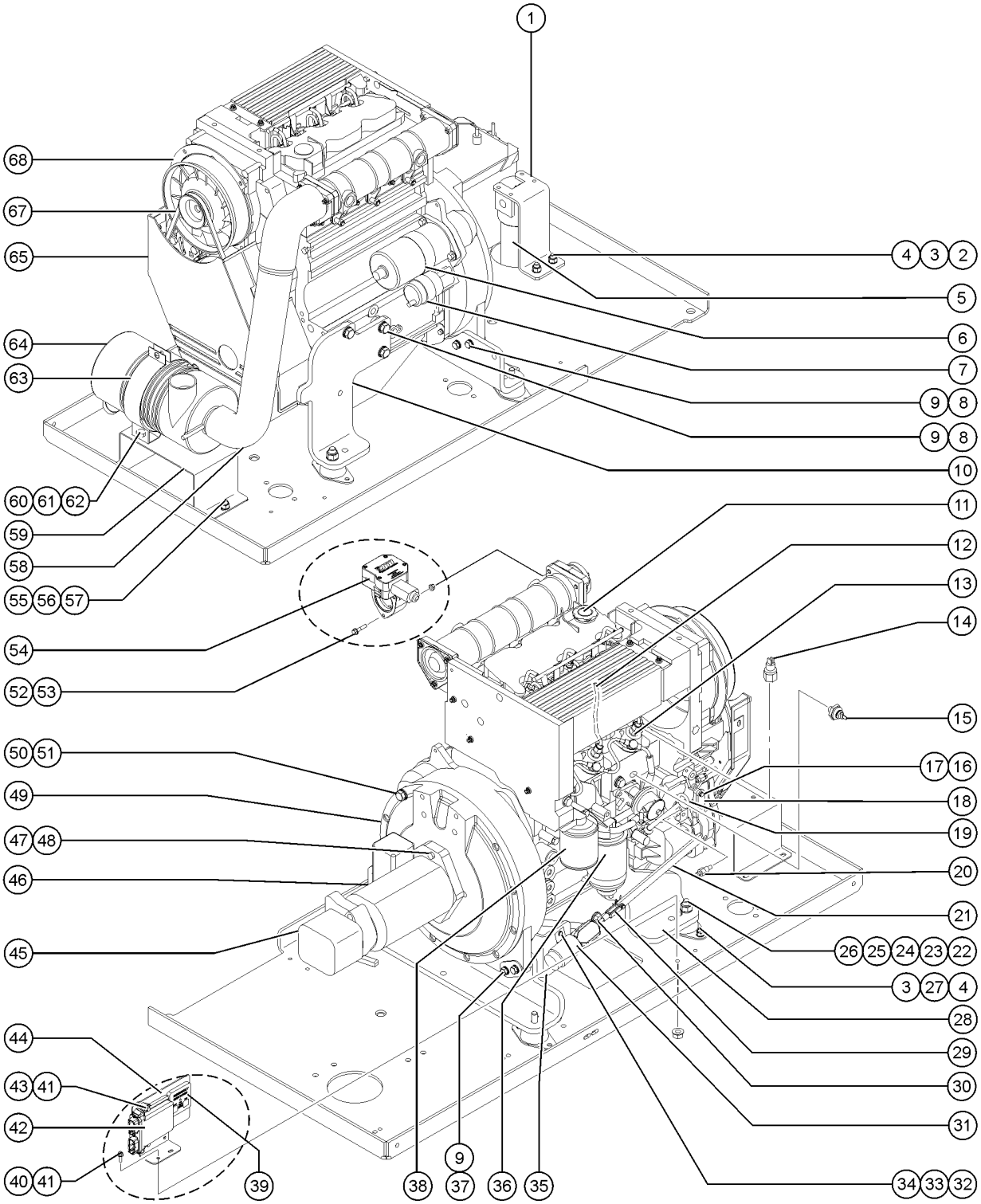
412.1 Deutz F3L 2011/ D2011L03i Engine - View 2 (from SN 7544)



412.1 Deutz F3L 2011/ D2011L03i Engine - View 2 (from SN 7544)

Item	Part No.	Description	Qty.
20-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
20-	56445GT	DIODE,6 AMP 200 PIV,REEL	
21	94485GT	THROTTLE LINKAGE,DIESEL***	1
22	6198GT	NUT, NYLOCK, 1/2-13	
23	39479GT	SCREW,HHC,1/2-13 X 2.75	
24	70452GT	ISOLATOR,ENGINE VIBRATION***	4
25	80150GT	WASHER-FLAT, 1/2" (80056)	
26	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
27	6175GT	SCREW,HHC,3/8-16 X 1	
28	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
29	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
30	21496GT	NUT,HEX,1/4-28	
31	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
32	6888GT	SCREW, HHC, 1/4-20 X 1	
33	6638GT	WASHER, FLAT, USS, 1/4"Y	
34	6091GT	NUT, NYLOCK, 1/4-20	
35	102067PGT	BRACKET,SOLENOID MOUNT,PAINTED	1
36	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
36-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
37	89259GT	SCREW HHC, M14x50	
38	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
38-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924	1
39	1264499GT	CONTROLLER, DASH, BASIC PLUS (part of the Air Shutoff option for Deutz 2011L03i)	
40	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
41	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
42	1264498GT	CONTROLLER, VCU, DEUTZ L03I (part of the Air Shutoff option for Deutz 2011L03i)	
43	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
44	1264229GT	BRACKET, POSITIVE AIR SHUTOFF (part of the Air Shutoff option for Deutz 2011L03i)	

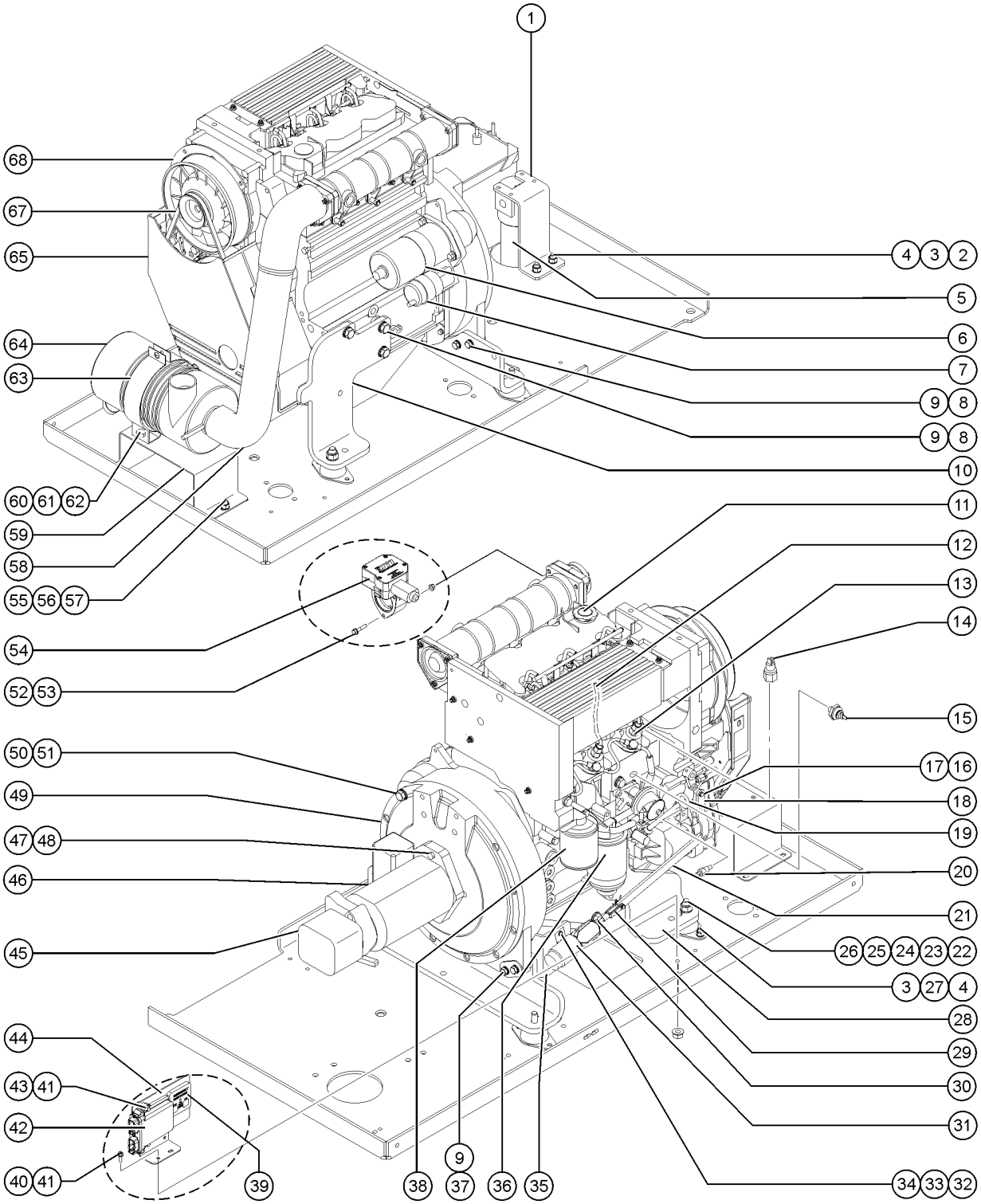
412.1 Deutz F3L 2011/ D2011L03i Engine - View 2 (from SN 7544)



412.1 Deutz F3L 2011/ D2011L03i Engine - View 2 (from SN 7544)

Item	Part No.	Description	Qty.
45		Ref. Function Pump (refer to 706.1)	
46		Ref. Drive Pump (refer to 706.1)	
47	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
48	6033GT	WASHER,LOCK,0.5"	
49	70381GT	COVER,FLYWHEEL CASTING	1
49-	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT* from SN 7544 to SN 13724	
49-	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC from SN 7544 to SN 13724	
49-	128023GT	KIT,FBA STYLE COUPLER,SAE8	
49-	128004GT	COUPLER,15 TOOTH,FBA,SAE8*** from SN 13725	
49-	44064GT	SCREW,HHC,M10 X 30MM,	
49-	62476GT	SCREW,SHC,M10X1.5X20MM (75090) from SN 7544 (use for part 128004)	
49-	22700GT	WASHER,LOCK,M10	
49-	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches	
49-	49917GT	RING GEAR,DEUTZ F3 & F4L1011F* (please verify ring gear thickness) 0.46 inches	
49-	33729GT	RING GEAR,DEUTZ F3 & F4L1011* (please verify ring gear thickness) 0.365 inches	
50	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	10
51	22700GT	WASHER,LOCK,M10	
52	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
53	824028GT	NUT, TL FLG, 5/16-18, G, ZAG (part of the Air Shutoff option for Deutz 2011L03i)	
54	1264497GT	VALVE, PAS, DEUTZ L03I (part of the Air Shutoff option for Deutz 2011L03i)	
54-	128079GT	GASKET, DEUTZ 2011 INTAKE (part of the Air Shutoff option for Deutz 2011L03i)	
55	6888GT	SCREW, HHC, 1/4-20 X 1	
56	6638GT	WASHER, FLAT, USS, 1/4"Y	
57	6091GT	NUT, NYLOCK, 1/4-20	
58	70375GT	HOSE,AIR CLEANER	1
58-	30971GT	CLAMP,HOSE,3.00"	
59	70351PGT	FORMING,AIR CLEANER MOUNT PNTD	1
60	10107GT	SCREW,HHC,5/16-18 X .75	

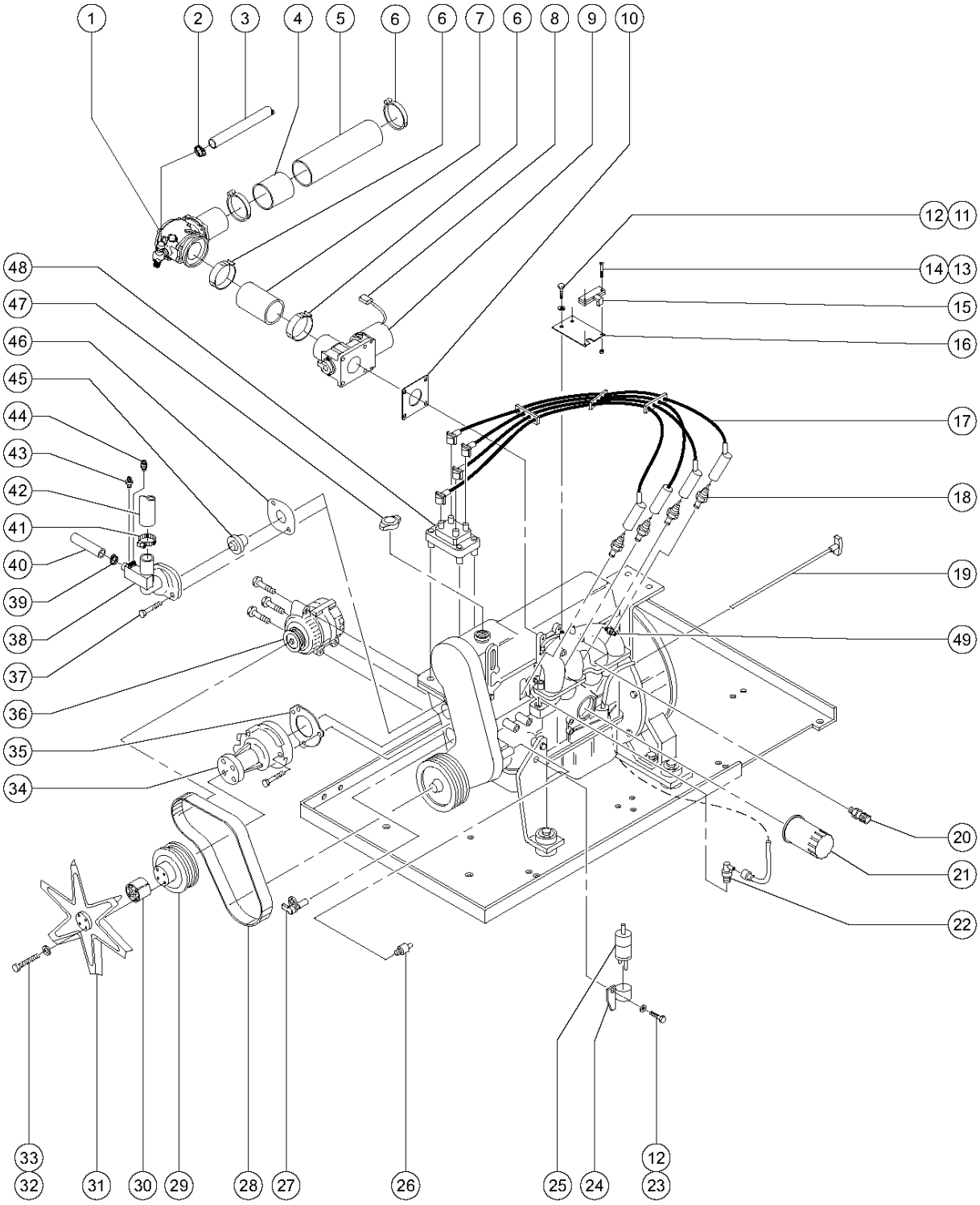
412.1 Deutz F3L 2011/ D2011L03i Engine - View 2 (from SN 7544)



412.1 Deutz F3L 2011/ D2011L03i Engine - View 2 (from SN 7544)

Item	Part No.	Description	Qty.
61	5397GT	WASHER, FLAT, USS, 5/16-18	
62	6782GT	NUT, NYLOCK, 5/16-18	
63	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
64	63463GT	AIR CLEANER,NELSON***	
64-	58415GT	CLIP,AIR CLEANER END CAP***	
64-	62420GT	FILTER,AIR***	
64-	65810GT	BAFFLE, AIR CLEANER (27915)**	
64-	52866GT	EVACUATOR VALVE-AIR CLEANER	
65	89786GT	COVER, PULLEY (DEUTZ F3L 2011)	1
65-	89787GT	SCREW,M8X20-8.8	
65-	89788GT	WASHER,9MM I.D.	
67	32698GT	BELT	1
68	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1

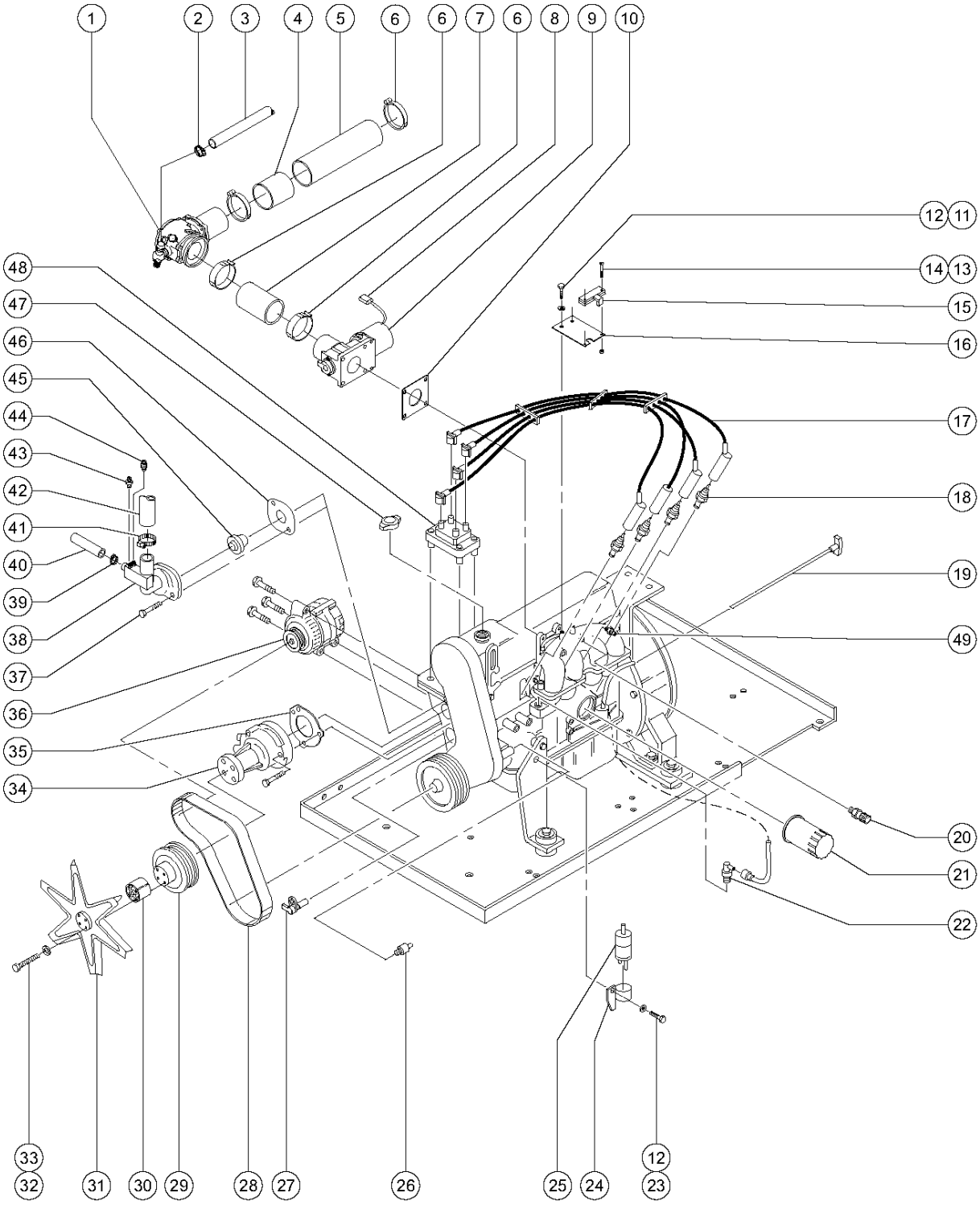
413.1 Ford LRG-425 EFI Engine - View 1 (to SN 7596)



413.1 Ford LRG-425 EFI Engine - View 1 (to SN 7596)

Item	Part No.	Description	Qty.
A-	49735GT	ENGINE,FORD LRG 425,EFIZ45 (remanufactured long block only, does not include starter, alternator, radiator or fuel system)	
B-	52695GT	MANUAL,WORKSHOP FORD LRG425EFI	
D-	81629GT	AIR VALVE MIXER*** for units without E-controls; consult factory prior to ordering	
E-		KIT,FORD EFI UPDATE,BASE*** no longer available	
F-	48473P-SGT	BRACKET,AIR FILTER,FORD GAS PT	
G-		Ref. Engine Wire Harness (refer to 311.1)	
1	58598GT	AIR VALVE MIXER for units upgraded to E-controls; consult factory prior to ordering	1
1-	58599GT	DIAPHRAGM,AIR VALVE MIXER for units upgraded to E-controls; consult factory prior to ordering	
1-	106144GT	AIR HORN,NOLFF MIXER,ALUMINUM*	
1-	119203GT	GASKET,NOLFF AIR HORN(106144)*	
2	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	1
3	81631GT	HOSE,VAPOR,LP SPECIFIC	
4	30966-0150GT	HOSE,AIR INTAKE,2.25" ID	1
5	30966-0575GT	HOSE,AIR INTAKE,2.25"IDX5.75"	1
6	45435GT	CLAMP,HOSE,2.50"***	4
7	27211-0250GT	HOSE,AIR INTAKE,2.625"IDX2.50"	1
8	88455GT	ADAPTER,THROTTLE ACTUATOR***	1
9		KIT,FORD EFI UPDATE,BASE*** no longer available	1
9-	48473P-SGT	BRACKET,AIR FILTER,FORD GAS PT	
10	52579GT	GASKET,ADAPTER PLATE,425EFI***	1
11	23057GT	SCREW,HHC,M8 X 20MM	
12	49408GT	WASHER,LOCK,M8	
13	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
14	6178GT	NUT, NYLOCK, 10-32	
15	49898GT	MAP SENSOR, EFI	1
16	53821PGT	BRACKET,MAP SENSOR,PAINTED	1
17	52570GT	SPARK PLUG WIRE SET, LRG425EFI	1
18	28647GT	SPARK PLUG,FORD	1

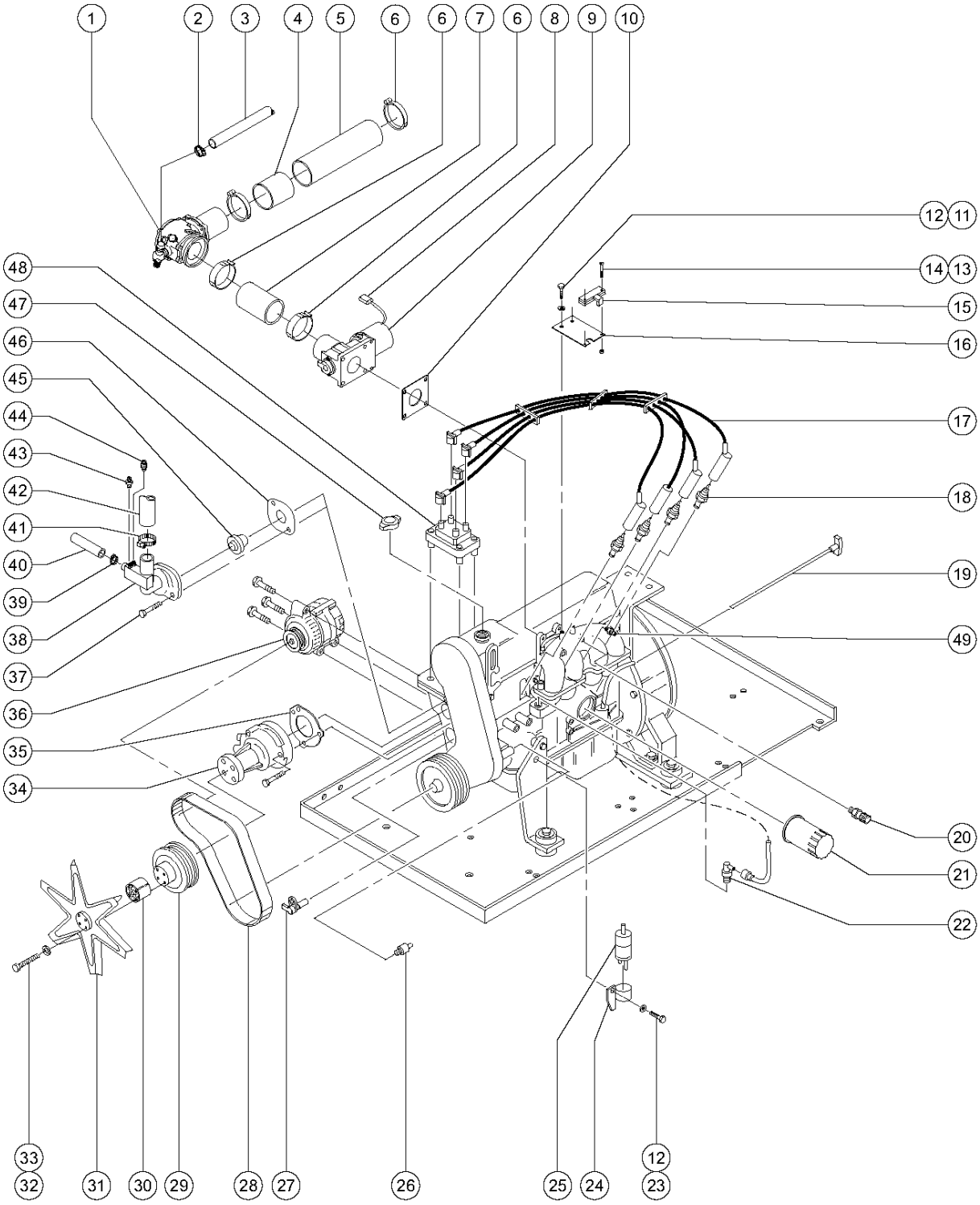
413.1 Ford LRG-425 EFI Engine - View 1 (to SN 7596)



413.1 Ford LRG-425 EFI Engine - View 1 (to SN 7596)

Item	Part No.	Description	Qty.
18-	52656GT	FUEL INJECTOR, LRG-425 EFI	
19	52566GT	DIPSTICK, OIL LEVEL,LRG425 EFI	1
20	52652GT	SENSOR,AIR TEMP,LRG-425 EFI***	1
21	28656GT	FILTER,OIL,FORD Genie genuine part	1
21-	1259054GT	FILTER, OIL, FORD Genie aftermarket	
22	33957GT	VALVE,PCV-FORD LRG***	1
23	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
24	65453GT	BRACKET-FUEL FILTER (52567)	1
25	58967GT	FUEL PRESSURE REG,425EFI***	1
26	58900GT	SENSOR,CAM,EFI***	1
27	33968GT	SENSOR, CRANK POSITION	1
28	52580GT	BELT,SERPENTINE,LRG425 EFI***	1
29	52078GT	PULLEY,FORD ENGINE,LRG-423***	1
30	52077GT	SPACER,FAN TO WATERPUMP LRG423	1
31		FAN, LSG423/LRG425 (52076) component no longer available	1
32	32309GT	SCREW,HHC,M8 X 60MM X 1.25	
33	49408GT	WASHER,LOCK,M8	
34	33963GT	PUMP, WATER, WITH GASKET	1
35	33964GT	GASKET, WATER PUMP	1
36	33960GT	ALTERNATOR,LRG-423 RE-BUILT*	1
37	65454GT	BOLT-FLANGE,M6 X 22MM(52573)	
38	52573GT	THERMOSTAT HOUSING, LRG425 EFI	1
39	36208GT	CLAMP,HOSE,1.25***	1
40	52762GT	HOSE,WATER INLET,LRG425 EFI	1
41	22672GT	CLAMP,HOSE,1.75	1
42	54862GT	HOSE,UPPER RADIATOR,Z45	1
43	33972GT	SENSOR,COOLANT TEMP*	1
44	65456GT	SENDING UNIT-H20TMP LRG425EFI*	1

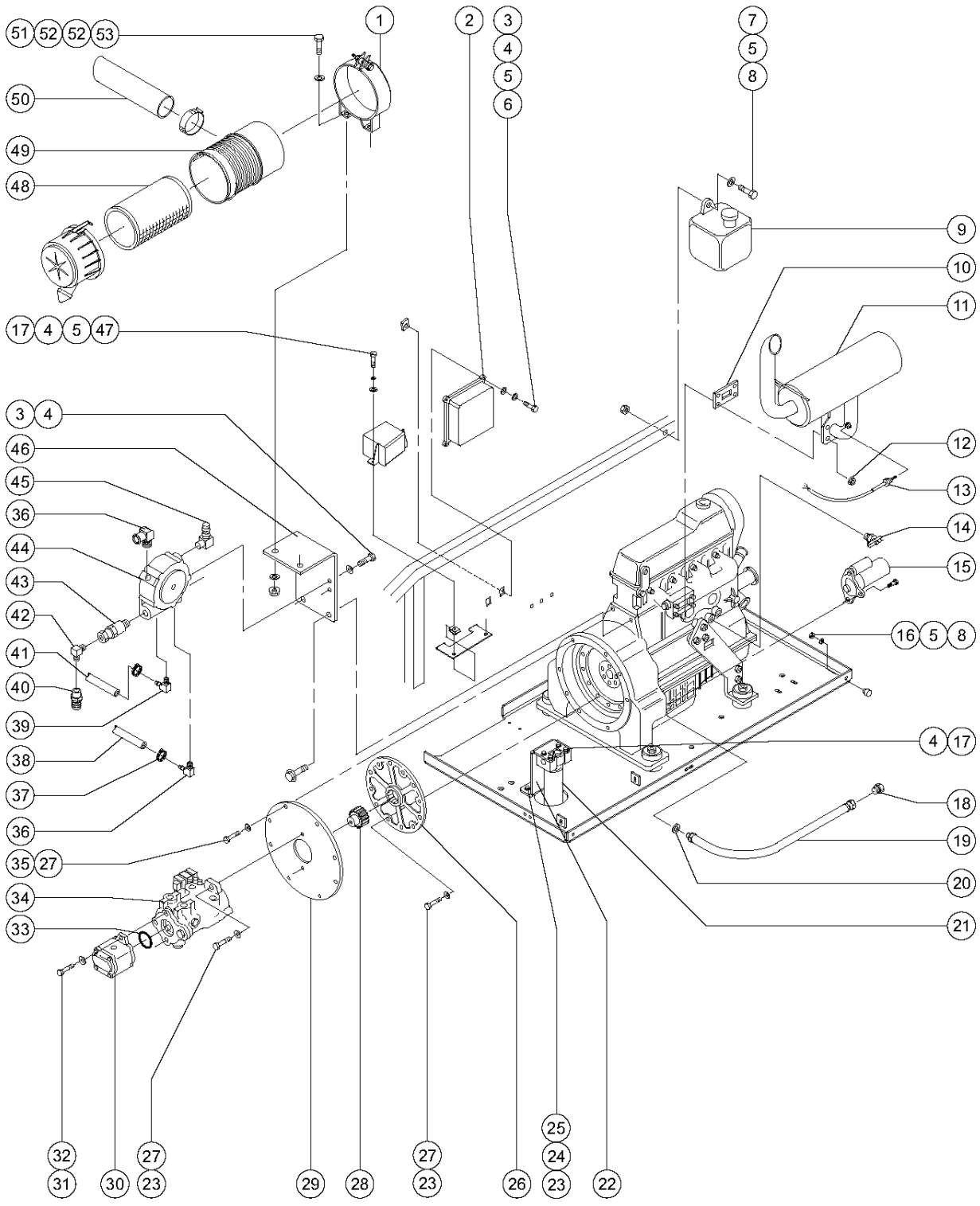
413.1 Ford LRG-425 EFI Engine - View 1 (to SN 7596)



413.1 Ford LRG-425 EFI Engine - View 1 (to SN 7596)

Item	*Part No.*	*Description*	*Qty.*
45	33966GT	THERMOSTAT, FORD LRG	1
46	52575GT	GASKET,THERM.HSNG O-RING	1
47	49881GT	OIL FILLER CAP FOR LRG ENGINE	1
48	33970GT	COIL, ELECTRONIC IGN., FORD	1
49	89812GT	SWITCH,OIL PRESSURE ASSY	1

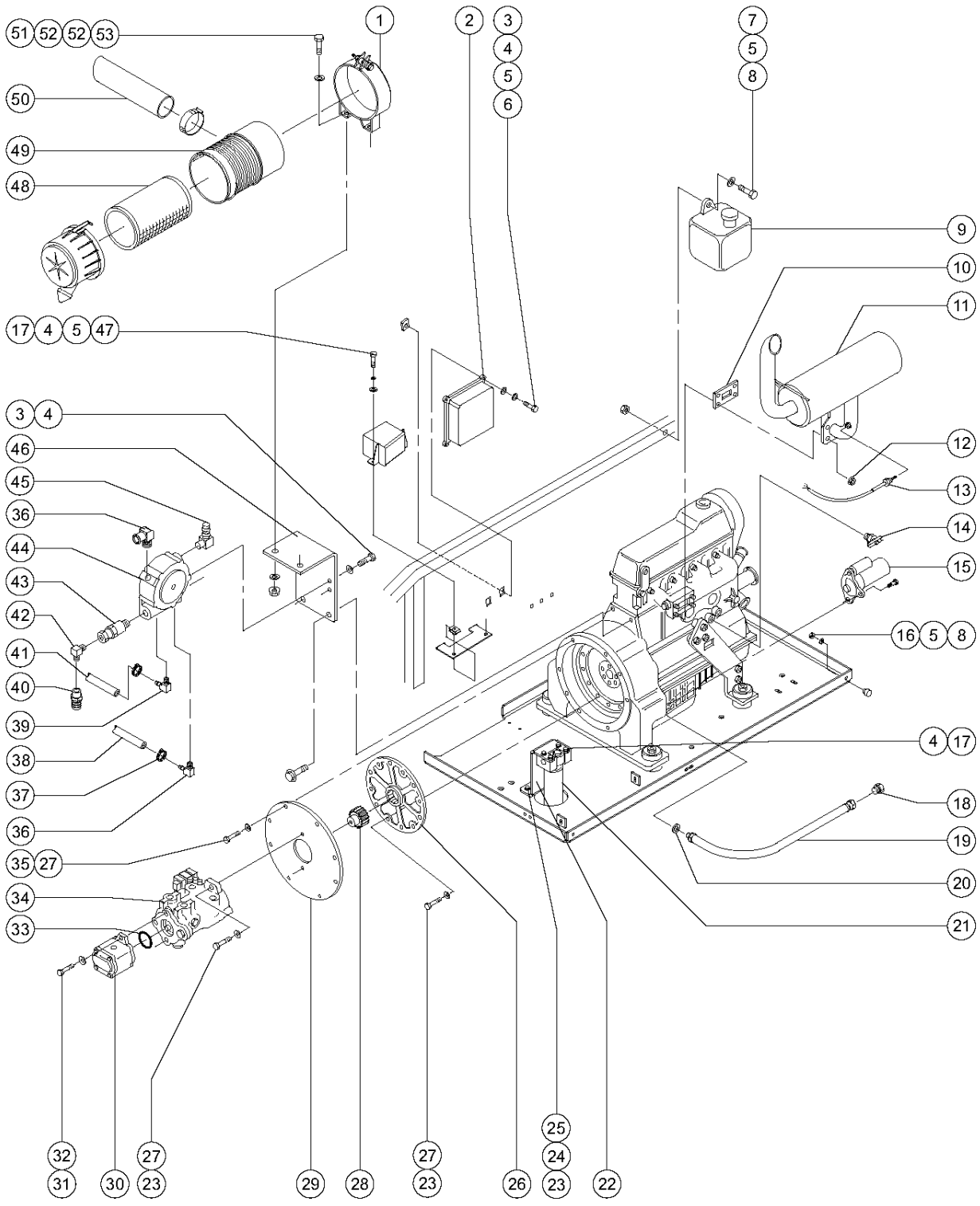
414.1 Ford LRG-425 EFI Engine - View 2 (to SN 7596)



414.1 Ford LRG-425 EFI Engine - View 2 (to SN 7596)

Item	Part No.	Description	Qty.
	65770GT	BELT,TIMING,FORD LRG423/425EFI	
1	53952GT	BRKT,AIR CLEANER ORIENTATION** to SN 7596	1
2		ENGINE PERFORMANCE MODULE T1** no longer available	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	6356GT	WASHER, LOCK, .25	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	8915GT	SCREW, HHC, 1/4-20 X 1.25	
8	6091GT	NUT, NYLOCK, 1/4-20	
9	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
9-	72327GT	CAP, COOLANT RET SYS(54071)	
10	27142GT	GASKET,EXHAUST***	1
11	77885GT	MUFFLER,FORD LRG S40-60-80***	1
12	65460GT	NUT-FLANGE,7/16-14	4
13	88450GT	SENSOR,OXYGEN LRG425EFI	1
14	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD.	1
15	29616GT	STARTER,ENGINE,FORD LSG/LRG***	1
15	29606GT	RING GEAR,FORD*** FITS LSG-LRG 423, AND LRG425	
16	34619GT	BUMPER,RUBBER***	1
17	6090GT	SCREW, HHC, 1/4-20 X .75	
18	63426GT	PLUG,070109-8	1
19	63427GT	HOSE ASSY,FORD OIL DRAIN 1/2"	
20	53910GT	GASKET, FORD OIL DRAIN	1
21		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
21-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
21A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
21A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
22	89596PGT	FORMING,FILTER MOUNT,PAINTED	1

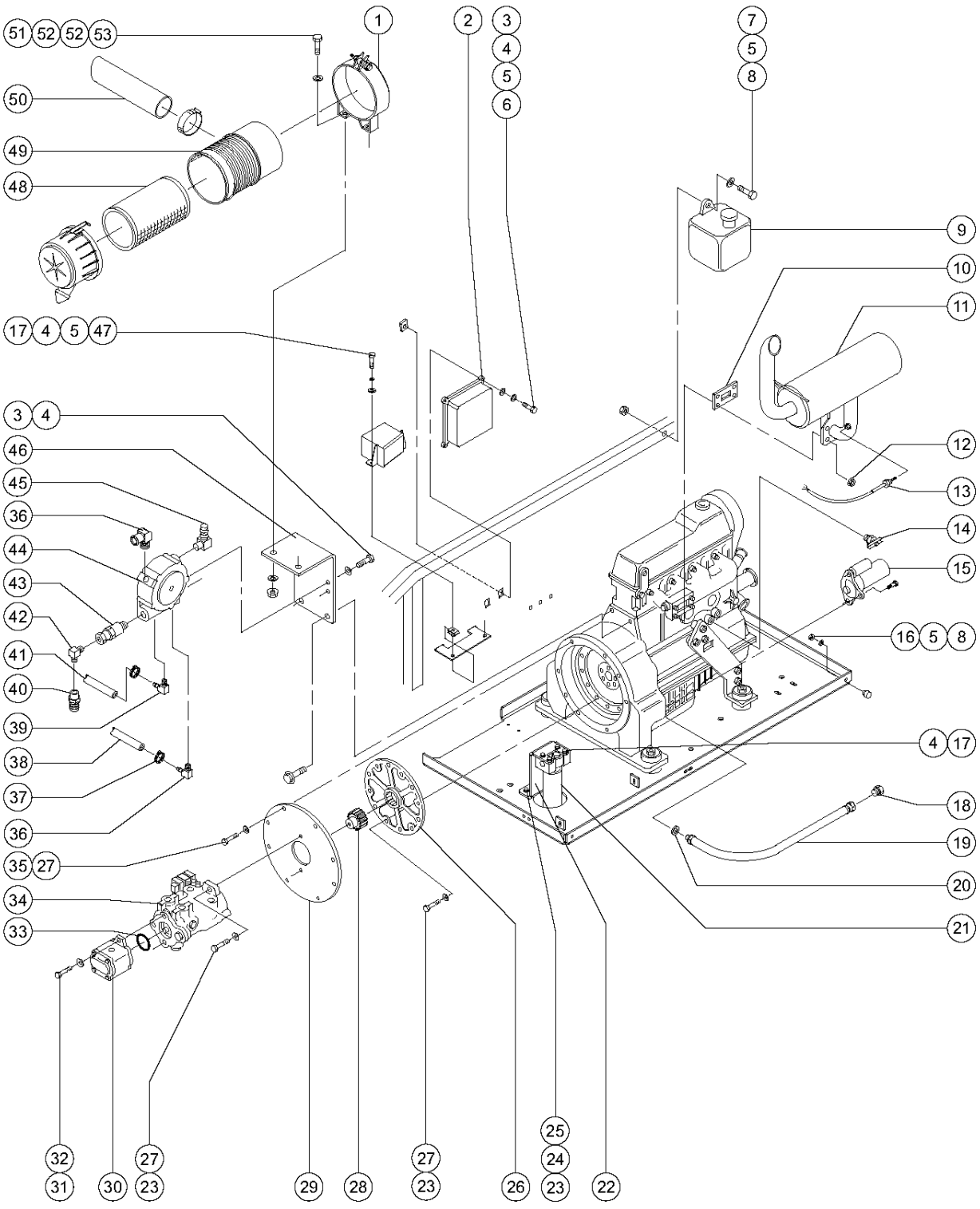
414.1 Ford LRG-425 EFI Engine - View 2 (to SN 7596)



414.1 Ford LRG-425 EFI Engine - View 2 (to SN 7596)

Item	Part No.	Description	Qty.
23	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
24	5397GT	WASHER, FLAT, USS, 5/16-18	
25	4828GT	NUT, NYLOCK, 3/8-16	
26	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
27	6021GT	WASHER, LOCK, .375	
28	37002GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
29	25571P-SGT	PLATE,PUMP MOUNT,FORD,PAINTED	1
30		Ref. Function Pump (refer to 706.1)	
31	89806GT	SCREW,SHC,3/8-16 X 1.25 INCHES from SN 7319 to SN 7596	
32	89807GT	WASHER, SAUER 3/8 FLAT from SN 7319 to SN 7596	
33		Ref. O-ring (refer to 706.1)	
34		Ref. Drive Pump (refer to 706.1)	
35	6175GT	SCREW,HHC,3/8-16 X 1	
36	81632GT	BRASS WATER FITTING,5/8	2
37	36208GT	CLAMP,HOSE,1.25***	2
38	52762GT	HOSE,WATER INLET,LRG425 EFI	1
39	81635GT	FITTING,1/4PIPEX3/8"TUBE,ELBOW	1
40	81748GT	FITTING,3/8 NPTX3/4 HOSE BARB	1
41	53832GT	HOSE,FIRE RES.,5/8 ID,BULK	
42	81749GT	FITTING,3/8 BRASS STREET ELBOW	1
43	88757GT	VALVE,LP LOCKOUT W/CONN***	1
44		REGULATOR,LP,MODEL J NOLFF 81630GT no longer available from supplier	1
45	81634GT	FITTING,1/2NPT X 5/8HOSE,ELBOW	1
46	48473P-SGT	BRACKET,AIR FILTER,FORD GAS PT	1
47	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
48	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	1
49	111634GT	AIR CLEANER,FORD,T3 includes items 1 and 48; to SN 7596	1
49-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	

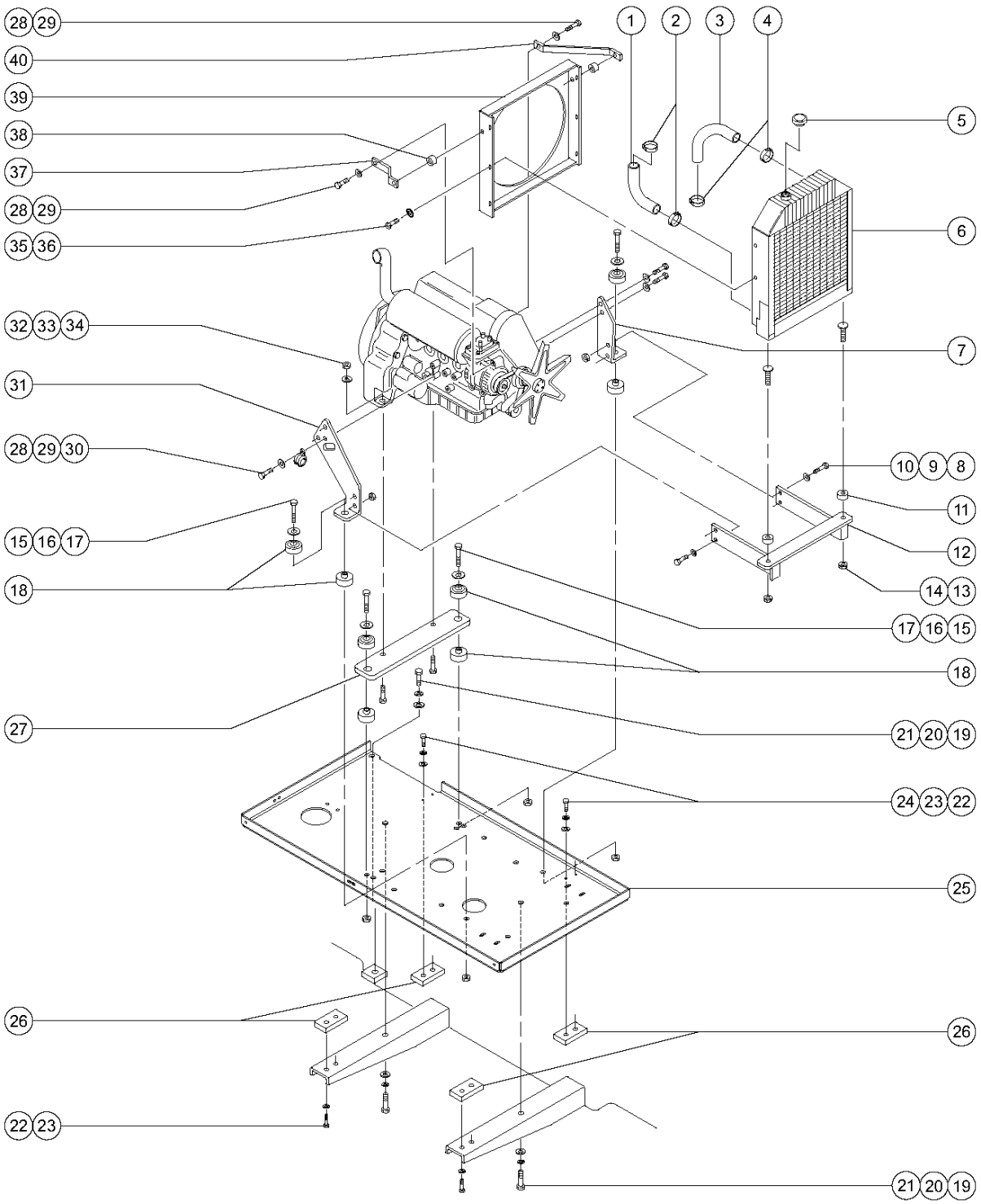
414.1 Ford LRG-425 EFI Engine - View 2 (to SN 7596)



414.1 Ford LRG-425 EFI Engine - View 2 (to SN 7596)

Item	*Part No.*	*Description*	*Qty.*
49-	227988GT	VACUATOR VALVE	
49-	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
49-	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
49-	102977GT	HOSE FITITNG,BRASS,AIR CLEANER	
50	53124GT	HOSE,AIR INT.2.5 IDX12" W/450	1
51	6175GT	SCREW,HHC,3/8-16 X 1	
52	6097GT	WASHER, FLAT, USS, 3/8", Y	
53	7713GT	NUT, LP NYLOCK, 3/8-16	

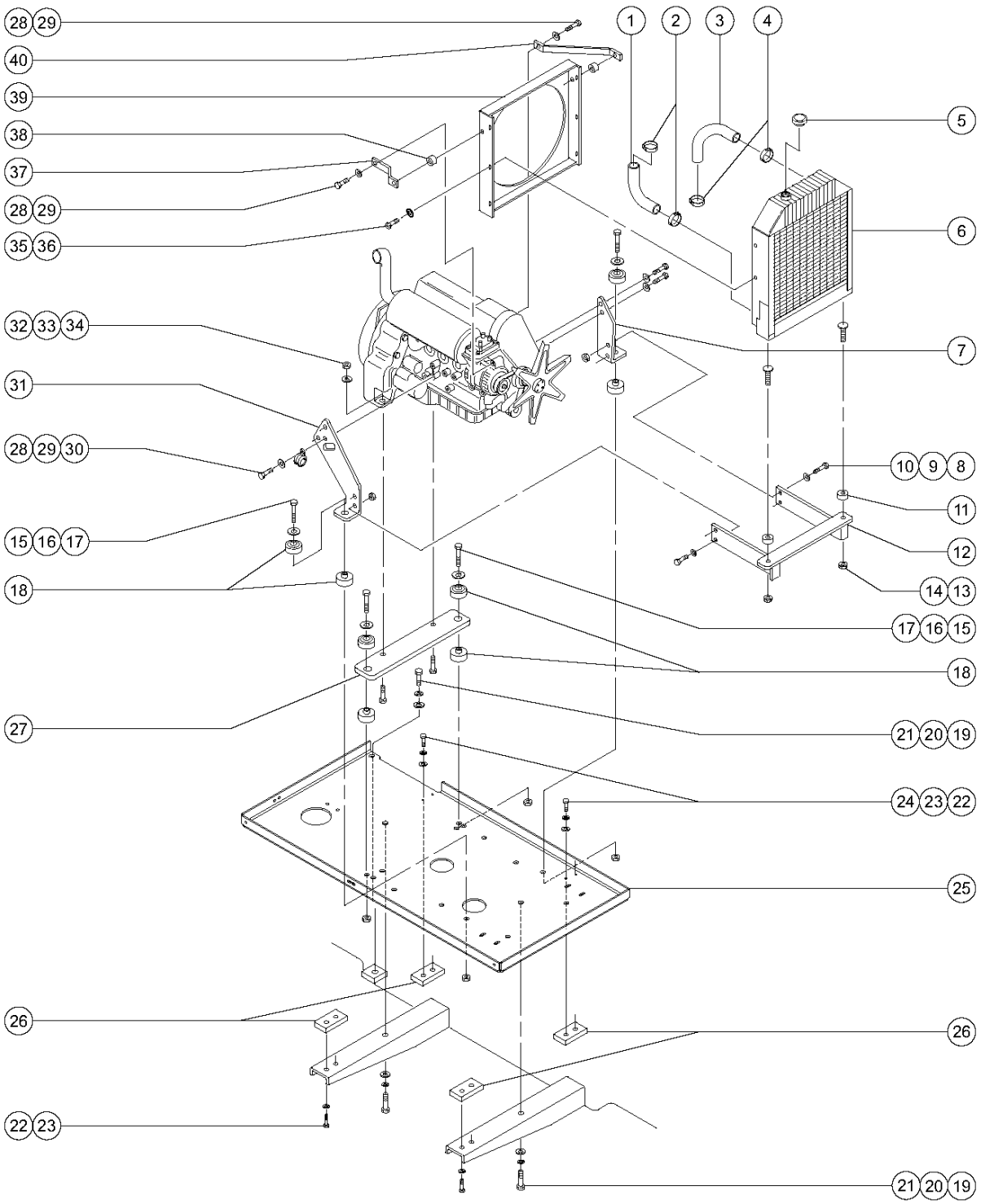
415.1 Ford LRG-425 EFI Engine - View 3 (to SN 7596)



415.1 Ford LRG-425 EFI Engine - View 3 (to SN 7596)

Item	Part No.	Description	Qty.
1	77170GT	HOSE,LOWER RADIATOR,Z45	1
2	13014GT	CLAMP,HOSE,2.25" DIA.	2
3	54862GT	HOSE,UPPER RADIATOR,Z45	1
4	45171GT	CLAMP,HOSE,1.75,LINED	2
5	27943GT	CAP,RADIATOR,FORD***	1
6	33969GT	RADIATOR,FORD,LRG	1
6-	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD.	
7	53425-SGT	WELDMENT,RH,ENGINE MOUNT	1
8	8516GT	SCREW, HCC, 3/8-16 X 1.50	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	4828GT	NUT, NYLOCK, 3/8-16	
11	24038GT	SHOCK MOUNT,SMALL	2
12	34929GT	WELDMENT,RAD MNT LRG423	1
13	48425GT	NUT,FLG-LRG,3/8-16,YZ	
14	60790GT	BOLT,CARRIAGE,3/8-16 X1.50,G5	
15	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8	4
16	6035GT	WASHER,FLAT,USS,5/8",Y	
17	6024GT	NUT,NYLOCK,5/8-11	
18	28076GT	ISOLATOR,VIBRATION,LG,RD&WH***	3
19	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	3
20	6036GT	WASHER,LOCK,.625 PLTD	
21	13064GT	WASHER,FLAT,.625 HARDENED	
22	6090GT	SCREW, HHC, 1/4-20 X .75	
23	6356GT	WASHER, LOCK, .25	
24	6638GT	WASHER, FLAT, USS, 1/4"Y	
25		Ref. Engine Tray (refer to 436.1)	
26	45209GT	WEAR PAD,4X2X.5 W/INSERT***	4
27	28234P-SGT	PLATE,ENGINE MOUNT,PAINTED	1

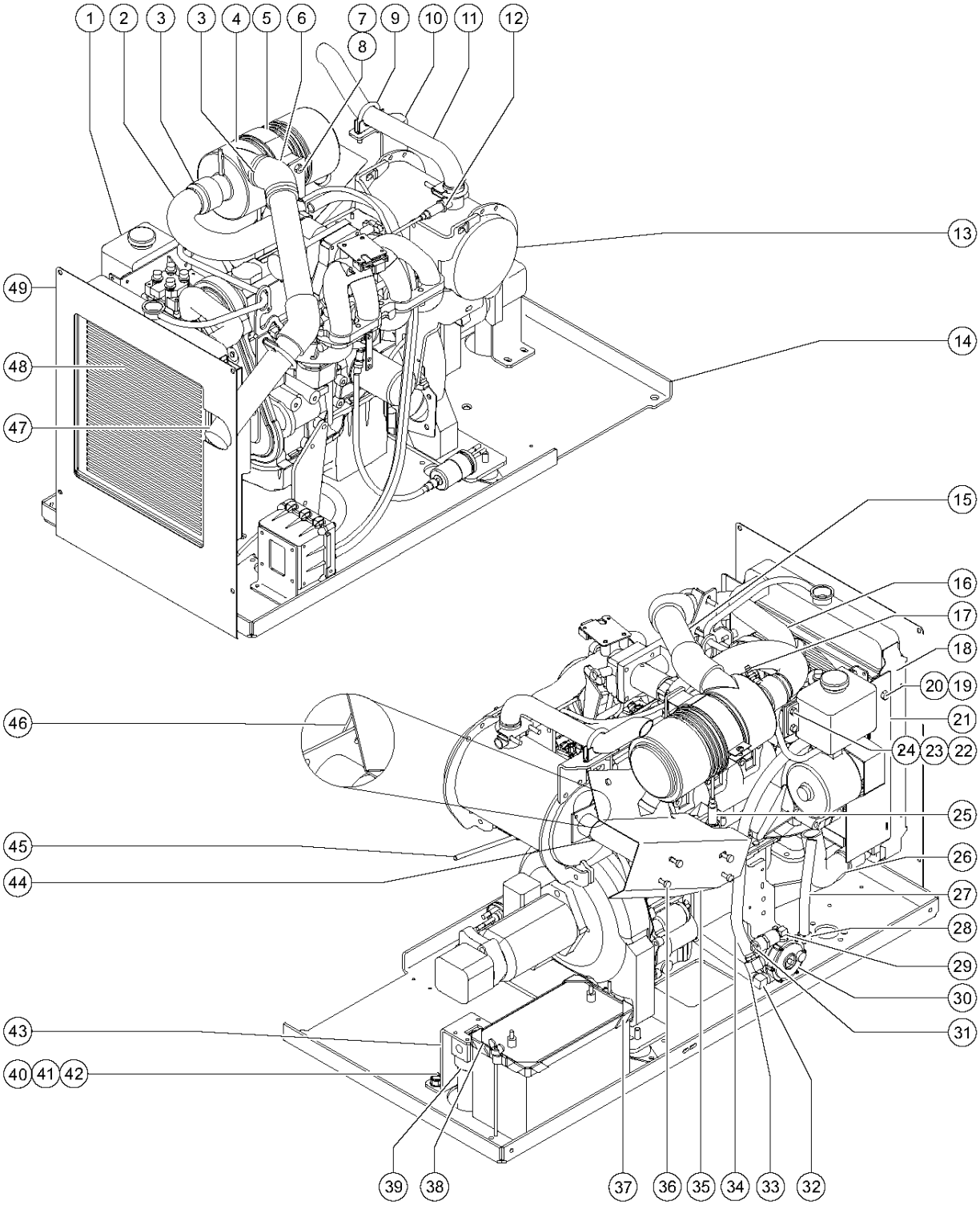
415.1 Ford LRG-425 EFI Engine - View 3 (to SN 7596)



415.1 Ford LRG-425 EFI Engine - View 3 (to SN 7596)

Item	Part No.	Description	Qty.
28	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
29	22700GT	WASHER,LOCK,M10	
30	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*	2
31	53290GT	WELDMENT,RH,ENGINE MOUNT	1
32	6198GT	NUT, NYLOCK, 1/2-13	
33	6095GT	WASHER,FLAT,USS,1/2",Y	
34	10598GT	SCREW,HHC,1/2-13 X 3	
35	73612GT	SCREW,PHM,10-24X.50,SELF TAP	
36	73613GT	WASHER,STAR,#10,PLTD	
37	34942P-SGT	STRUT,RH,FORD RADIATOR,PAINT replaced by 34942PGT	2
37B	34942PGT	STRUT,RH,FORD RADIATOR,PAINT**	2
38	219437GT	ISOLATOR,VIBRATION	2
39	34927P-SGT	SHROUD,RADIATOR LRG 423 BLUE**	1
40	34943P-SGT	MOUNT,RAD.SUPPT,LH,BLUE	1

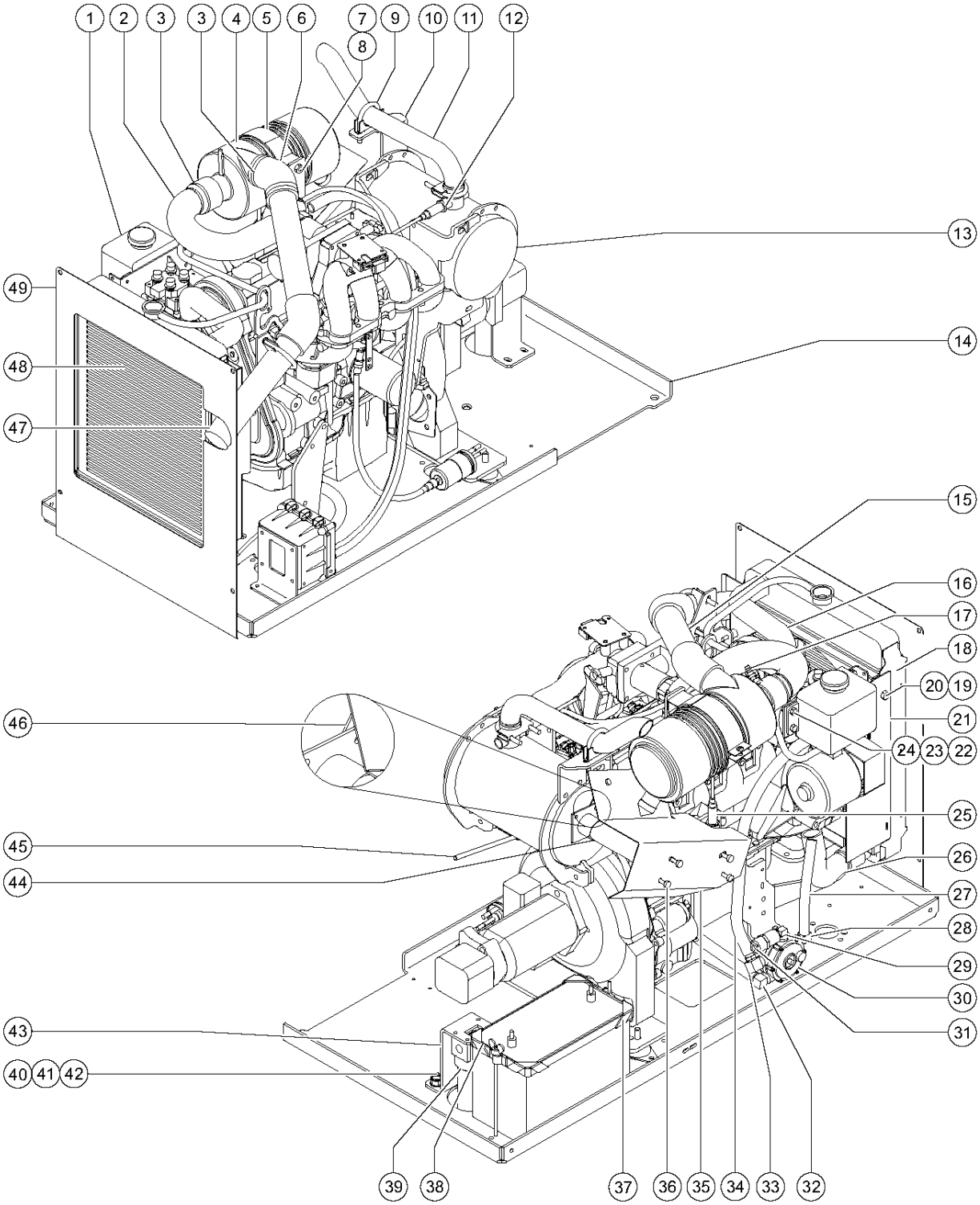
416.1 Ford LRG-425 EFI Engine - View 1 (from SN 7597 to 11066)



416.1 Ford LRG-425 EFI Engine - View 1 (from SN 7597 to 11066)

Item	Part No.	Description	Qty.
A-		Ref. Engine Wire Harness (refer to 311.1)	
B-	52652GT	SENSOR,AIR TEMP,LRG-425 EFI***	
1	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
1-	72327GT	CAP, COOLANT RET SYS(54071)	
1-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
2	88847GT	HOSE,AIR CLEANER TO INTAKE	1
3	45435GT	CLAMP,HOSE,2.50"***	3
4	111634GT	AIR CLEANER,FORD,T3	1
4-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
4-	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
4-	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
4-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
4-	227988GT	VACUATOR VALVE	
5	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
6	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	2
7	10107GT	SCREW,HHC,5/16-18 X .75	
8	6782GT	NUT, NYLOCK, 5/16-18	
9	102121GT	CLAMP,MUFFLER,1-7/8 IN.	2
10	102109PGT	FORMING,MUFFLER SUPPORT,PNTD.	1
11	102009GT	TAILPIPE,FORD LRG 425, S40/S45	1
12	106486GT	SENSOR,AIR,CAT MONITOR***	1
13	106178GT	WELDMENT,MUFFLER,FORD TIER2	1
14		Ref. Engine Tray (refer to 436.1)	
15	102104GT	TUBE,INTAKE,2.50 OD X 15.63"	1
16	54862GT	HOSE,UPPER RADIATOR,Z45	1
16-	22672GT	CLAMP,HOSE,1.75	
17	102977GT	HOSE FITITNG,BRASS,AIR CLEANER	
18	54598PGT	SHROUD,RADIATOR,FORD LGR425,PA	1

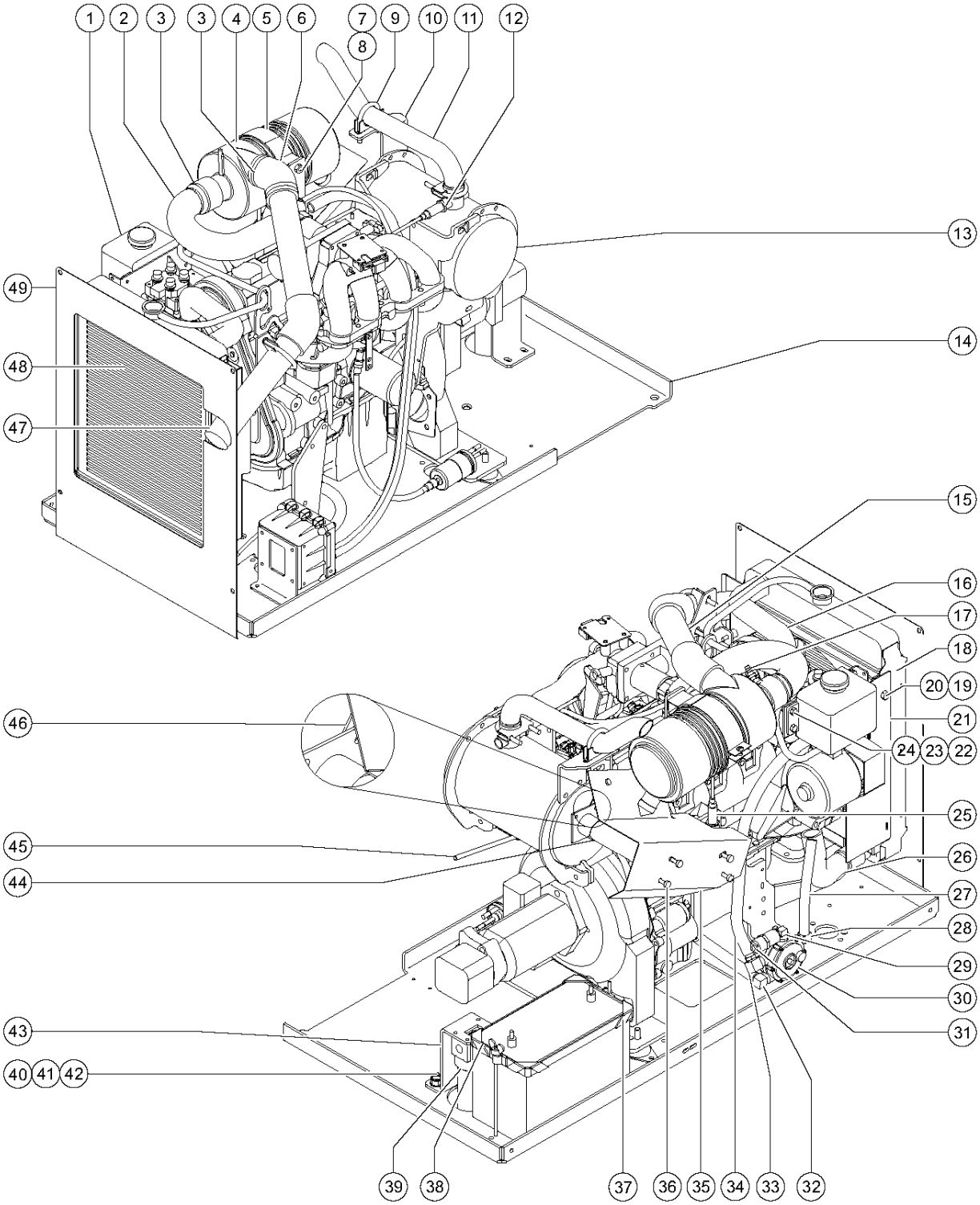
416.1 Ford LRG-425 EFI Engine - View 1 (from SN 7597 to 11066)



416.1 Ford LRG-425 EFI Engine - View 1 (from SN 7597 to 11066)

Item	Part No.	Description	Qty.
19	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
20	6146GT	WASHER,FLAT,MS,#10,Y	
21	102010PGT	FORMING,FAN GUARD,FORD,PAINTED	1
22	6090GT	SCREW, HHC, 1/4-20 X .75	
23	6638GT	WASHER, FLAT, USS, 1/4"Y	
24	6091GT	NUT, NYLOCK, 1/4-20	
25	52564GT	SENSOR,O2,LRG 425 EFI***	1
26	77170GT	HOSE,LOWER RADIATOR,Z45	1
26-	13014GT	CLAMP,HOSE,2.25" DIA.	
27	1702GT	HOSE-HEATER,5/8 ID-BLACK	
28	102074GT	ELBOW,90DEG, .63 HS X.375 MPT	1
29	19363GT	ELBOW,130239-4-4	1
30	70525GT	REGULATOR,LPG	1
31	88757GT	VALVE,LP LOCKOUT W/CONN***	1
31	19358GT	CONNECTOR,010102-6-4	
32	102098GT	ELBOW,90 DEG, 1/2 NPT X 3/4 HS	1
33	102073GT	ELBOW,90 DEG,3/8NPT X 1/2 FNPT	1
33-	102072GT	FITTING, STR 1/2 NPT X 3/4 HS	
34	823702GT	HOSE,3/4" COOLANT,44.00"LG	1
35	102118GT	FORMING,HEAT SHIELD,FORD includes item 47	1
35-	102072GT	FITTING, STR 1/2 NPT X 3/4 HS	
36	32064GT	CLAMP,MUFFLER,1.75 INCH	2
37	30144GT	BATTERY HOLD DOWN,GROUP 31	1
38		Ref. Battery (refer to 436.1)	
39		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
39-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
39A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
39A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	

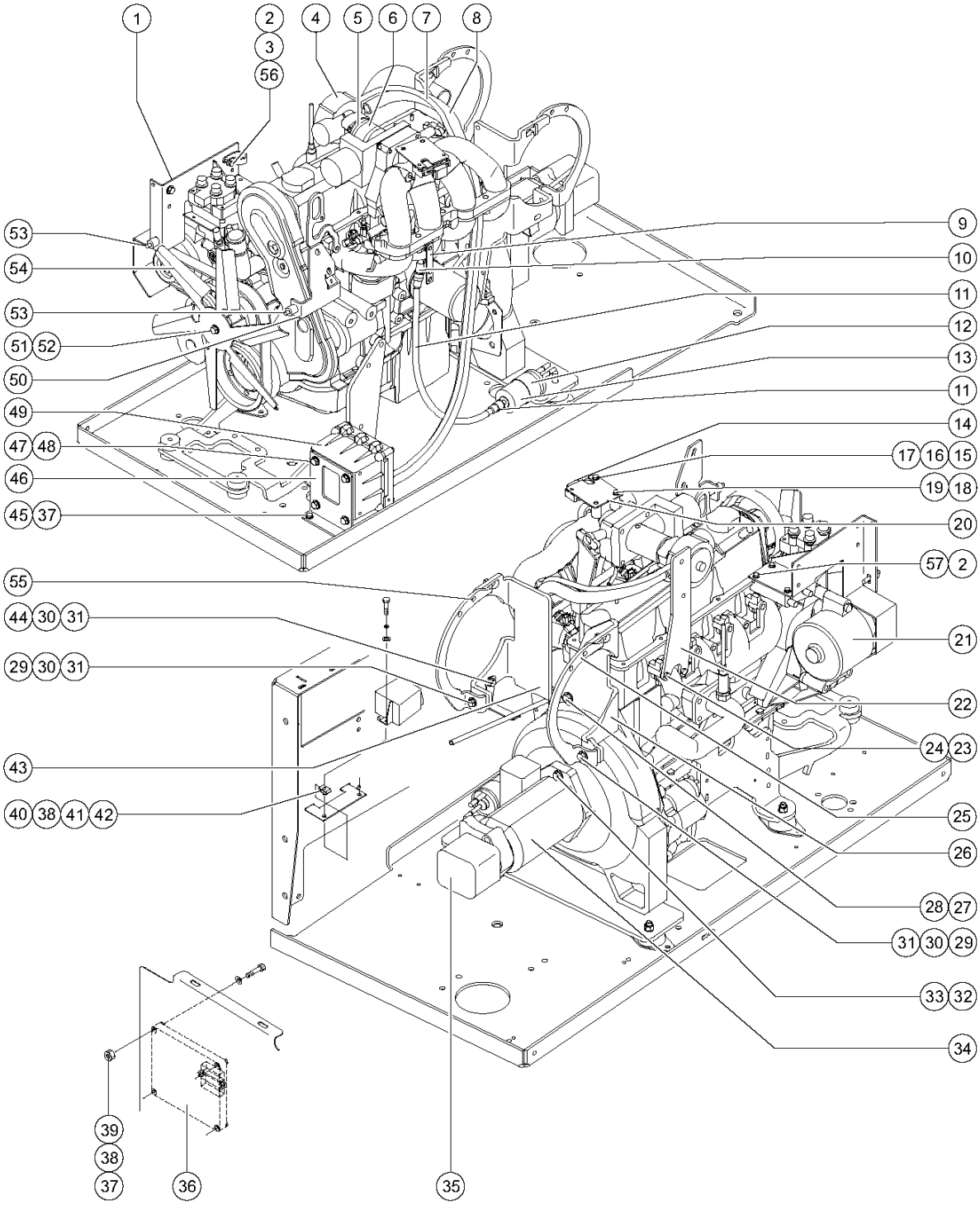
416.1 Ford LRG-425 EFI Engine - View 1 (from SN 7597 to 11066)



416.1 Ford LRG-425 EFI Engine - View 1 (from SN 7597 to 11066)

Item	Part No.	Description	Qty.
40	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
41	5397GT	WASHER, FLAT, USS, 5/16-18	
42	4828GT	NUT, NYLOCK, 3/8-16	
43	89596PGT	FORMING,FILTER MOUNT,PAINTED	1
44	89973GT	EXHAUST PIPE ASSEMBLY, FORD	1
44-	102134GT	GASKET,EXHAUST FORD TIER II	
45	70419GT	DIP STICK TUBE,FORD GAS	1
45-	52566GT	DIPSTICK, OIL LEVEL,LRG425 EFI	
46	102779PGT	FORMING,HEAT SHLD SUPPORT,PTD	1
46-	8255GT	SCREW,HHC,3/8-16 X .75	
46-	6021GT	WASHER, LOCK, .375	
46-	4828GT	NUT, NYLOCK, 3/8-16	
47	102103GT	TUBE,INTAKE,2.50 OD X 13"	1
48	110304GT	RADIATOR,FORD/PERKINS***	1
48-	65473GT	CAP,RADIATOR,PERKINS/FORD	
49	89913PGT	FORMING,ENGINE BAFFLE,FORD,PNT	1
49-	8255GT	SCREW,HHC,3/8-16 X .75	
49-	6021GT	WASHER, LOCK, .375	

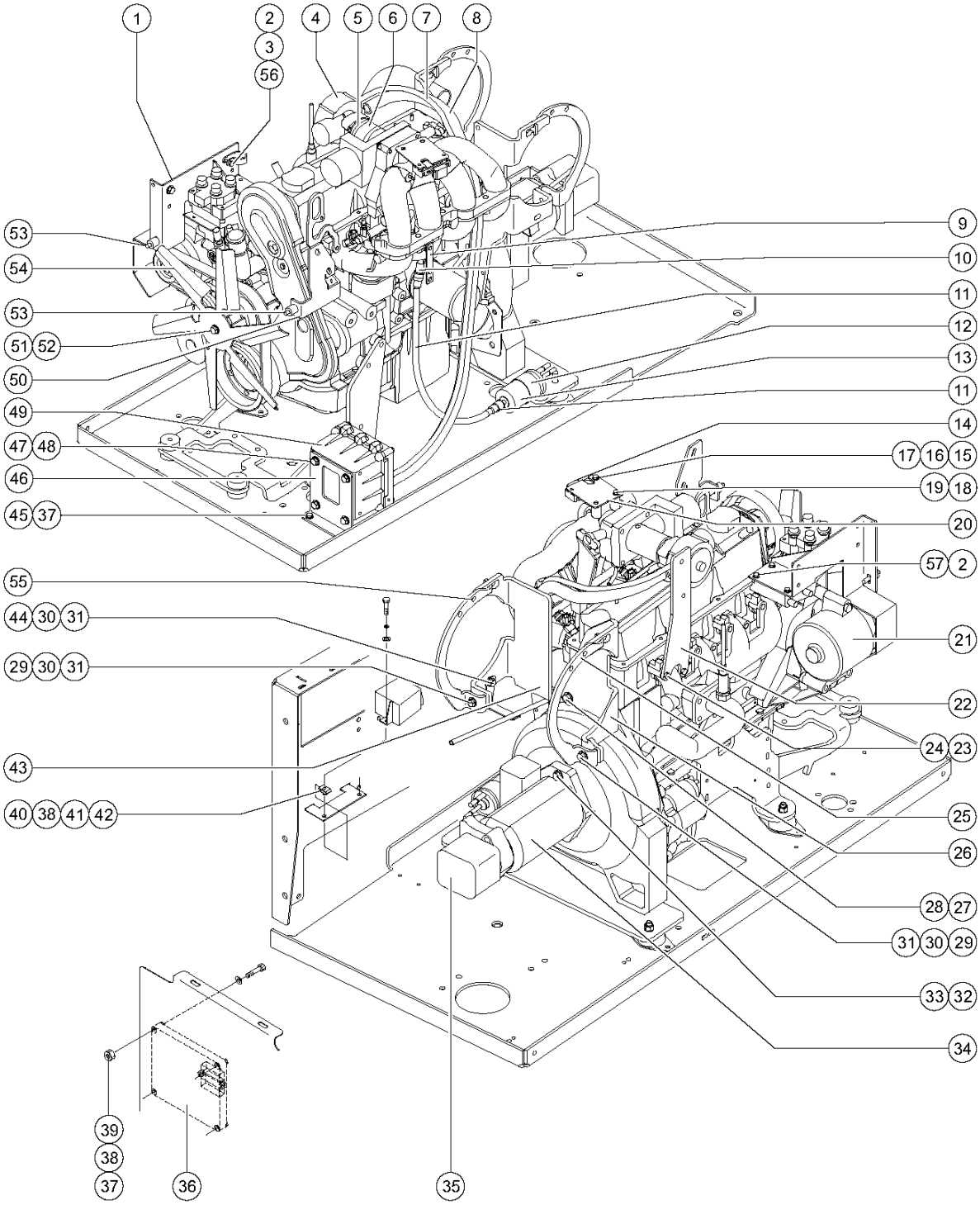
417.1 Ford LRG-425 EFI Engine - View 2 (from SN 7597 to 11066)



417.1 Ford LRG-425 EFI Engine - View 2 (from SN 7597 to 11066)

Item	Part No.	Description	Qty.
	65770GT	BELT,TIMING,FORD LRG423/425EFI	
1	89921GT	WELDMENT,COOLANT BOTTLE MOUNT	1
2	67537GT	SCREW,HHC,M5 X 12MM	
3	49413GT	WASHER,FLAT, M5 YELLOW ZINC	
4	106485GT	MIXER,AIR VALVE,TIER II FORD**	1
5	35434GT	CLAMP,HOSE,2.00***	2
6	102117GT	HOSE,2.0 ID X 2.0" LG	1
7	102128GT	HOSE,VAC 3/16 FORD TIER II	1
8	102119GT	HOSE,3/4,LP from regulator to mixer	8
9	102065PGT	BAR,HARNESS CONNECTOR MOUNT	1
10	65892GT	CONN. ASSY,7.9 TUBE X6.35 HOSE	1
11	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE**	
12	65453GT	BRACKET-FUEL FILTER (52567)	1
13	58967GT	FUEL PRESSURE REG,425EFI***	1
14	49898GT	MAP SENSOR, EFI	1
15	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
16	6146GT	WASHER,FLAT,MS,#10,Y	
17	5365GT	NUT,NYLOCK,10-24	
18	23057GT	SCREW,HHC,M8 X 20MM	
19	49408GT	WASHER,LOCK,M8	
20	53821PGT	BRACKET,MAP SENSOR,PAINTED	1
21	33960GT	ALTERNATOR,LRG-423 RE-BUILT*	1
21-	71910GT	TERMINAL KIT, FORD ALTERNATOR	
22	89917PGT	PLATE,AIR FILTER MOUNT,FORD	1
23	10107GT	SCREW,HHC,5/16-18 X .75	
24	6782GT	NUT, NYLOCK, 5/16-18	
25	106271PGT	CLAMP,FORD MUFFLER,PAINTED	1
26	101126PGT	FORMING,RH MUFFLER SUP PAINTED	1

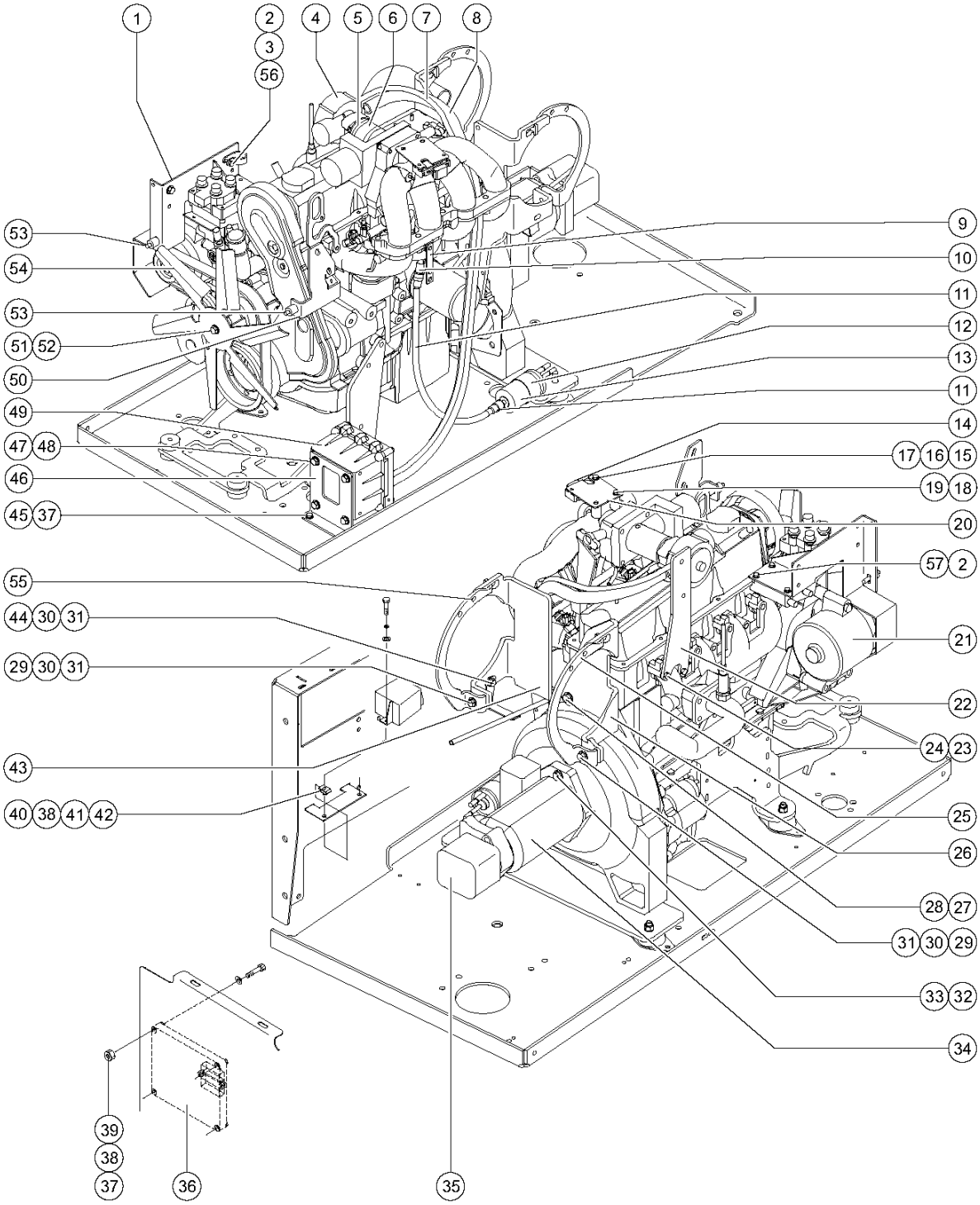
417.1 Ford LRG-425 EFI Engine - View 2 (from SN 7597 to 11066)



417.1 Ford LRG-425 EFI Engine - View 2 (from SN 7597 to 11066)

Item	Part No.	Description	Qty.
27	25548GT	SCREW,HHC,M10 X 40MM,GRD8	
28	22700GT	WASHER,LOCK,M10	
29	5224GT	SCREW,HHC,3/8-16 X 2	
30	6097GT	WASHER, FLAT, USS, 3/8", Y	
31	4828GT	NUT, NYLOCK, 3/8-16	
32	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
33	6033GT	WASHER,LOCK,0.5"	
34		Ref. Drive Pump (refer to 706.1)	
35		Ref. Function Pump (refer to 706.1)	
36		ENGINE PERFORMANCE MODULE T2** (no longer available)	1
37	6091GT	NUT, NYLOCK, 1/4-20	
38	6638GT	WASHER, FLAT, USS, 1/4"Y	
39	6145GT	SCREW, HHC, 1/4-20 X 1.5	
40	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
41	6356GT	WASHER, LOCK, .25	
42	6090GT	SCREW, HHC, 1/4-20 X .75	
43	101127PGT	FORMING,LH MUFFLER SUPPORT PNT	1
44	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
45	6888GT	SCREW, HHC, 1/4-20 X 1	
46	102068PGT	FORMING,MEGAJECTOR MOUNT,PNTD	1
47	49375GT	SCREW,HHC,M6 X 16	
48	49407GT	WASHER,LOCK,M6	
49	70527GT	MEGAJECTOR,FUEL KIT	1
49-	106491GT	HARNESS,JUMPER,MEGAJECTOR	
50	102013PGT	FORMING,RADIATOR SUPPORT,LH	1
51	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
52	49408GT	WASHER,LOCK,M8	
53	219437GT	ISOLATOR,VIBRATION	2

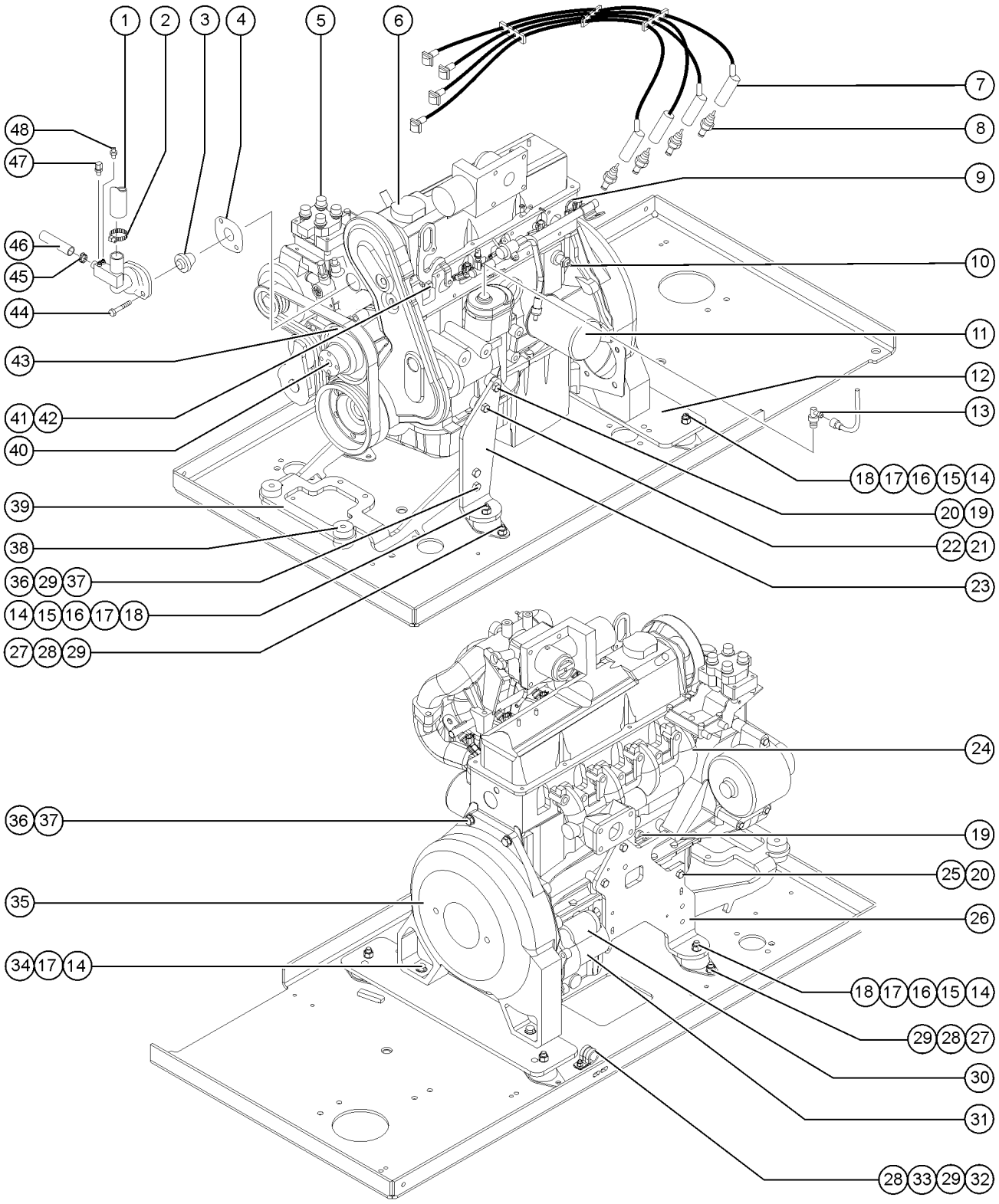
417.1 Ford LRG-425 EFI Engine - View 2 (from SN 7597 to 11066)



417.1 Ford LRG-425 EFI Engine - View 2 (from SN 7597 to 11066)

Item	*Part No.*	*Description*	*Qty.*
54		FAN, LSG423/LRG425 (52076) component no longer available	1
54-	70489GT	SPACER,FAN TO WATERPUMP LRG425	
55	101128PGT	FORMING,MUFFLER CLAMP, PAINTED	1
56	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
57	19872GT	WASHER,LOCK,M5,PLTD.	

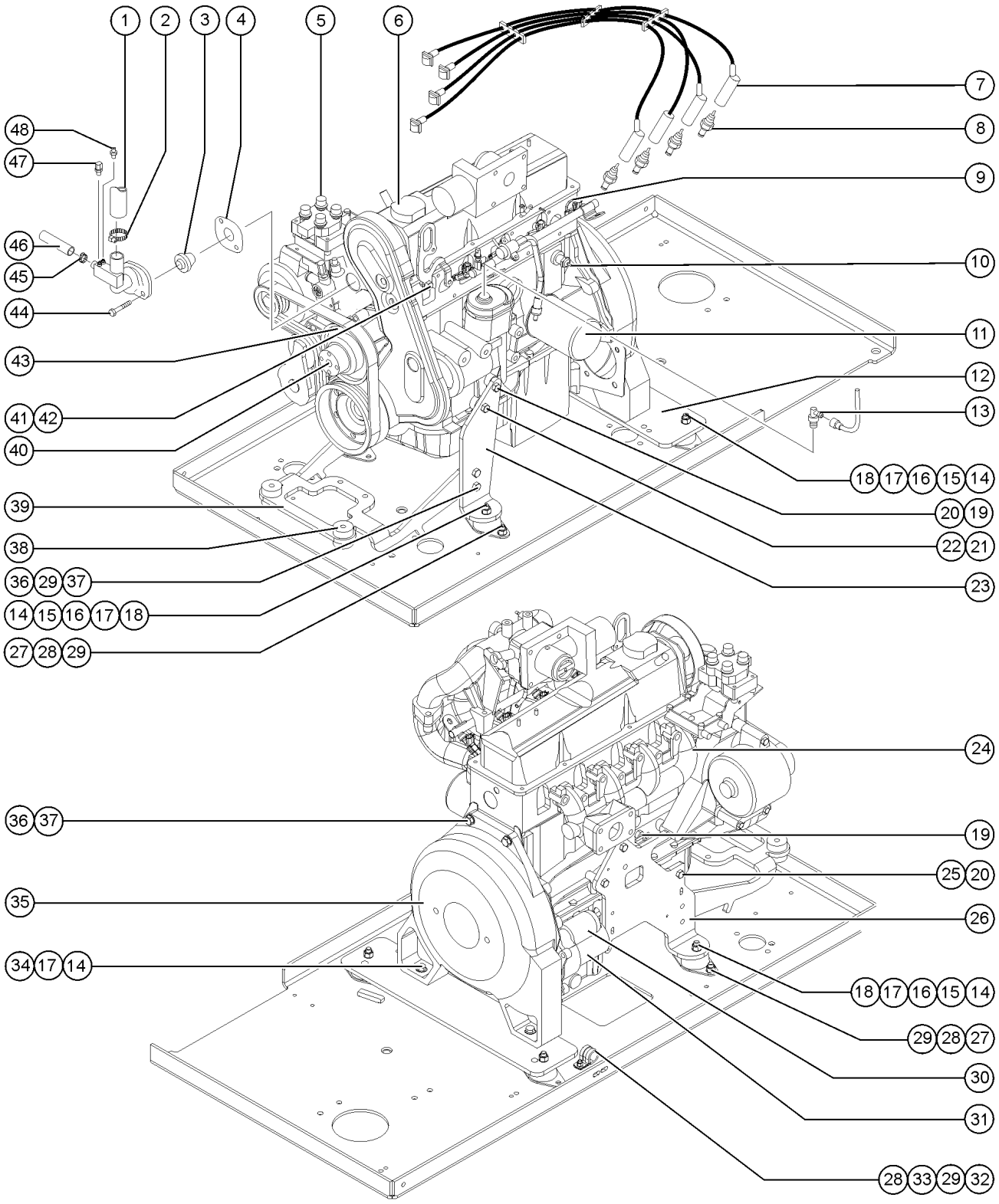
418.1 Ford LRG-425 EFI Engine - View 3 (from SN 7597 to 11066)



418.1 Ford LRG-425 EFI Engine - View 3 (from SN 7597 to 11066)

Item	Part No.	Description	Qty.
1		Ref. HOSE,UPPER RADIATOR,Z45 refer to 416.1	1
2	22672GT	CLAMP,HOSE,1.75	1
3	33966GT	THERMOSTAT, FORD LRG	1
4	52575GT	GASKET,THERM.HSNG O-RING	1
5	33970GT	COIL, ELECTRONIC IGN., FORD	1
6	49881GT	OIL FILLER CAP FOR LRG ENGINE	1
7	52570GT	SPARK PLUG WIRE SET, LRG425EFI	1
8	106490GT	SPARK PLUG, FORD LRG425	4
9	89812GT	SWITCH,OIL PRESSURE ASSY	1
10	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
11	28656GT	FILTER,OIL,FORD Genie genuine part	1
11-	1259054GT	FILTER, OIL, FORD Genie aftermarket	
12	70423PGT	REAR ENGINE MOUNT,PAINTED	1
13	33957GT	VALVE,PCV-FORD LRG***	1
14	6198GT	NUT, NYLOCK, 1/2-13	
15	39479GT	SCREW,HHC,1/2-13 X 2.75	
16	70452GT	ISOLATOR,ENGINE VIBRATION***	4
17	6095GT	WASHER,FLAT,USS,1/2",Y	
18	102066PGT	CASTING,WASHER,REBOUND,PAINTED	4
19	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD.	1
20	44064GT	SCREW,HHC,M10 X 30MM,	
21	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
22	49408GT	WASHER,LOCK,M8	
23	101118PGT	ENGINE MOUNT FOOT,LH PNTD	1
24		EXHAUST MANIFOLD,FORD TIER II (no longer available)	1
24-	102134GT	GASKET,EXHAUST FORD TIER II	
25	22700GT	WASHER,LOCK,M10	
26	101119PGT	ENGINE MOUNT FOOT,RH PNTD	1

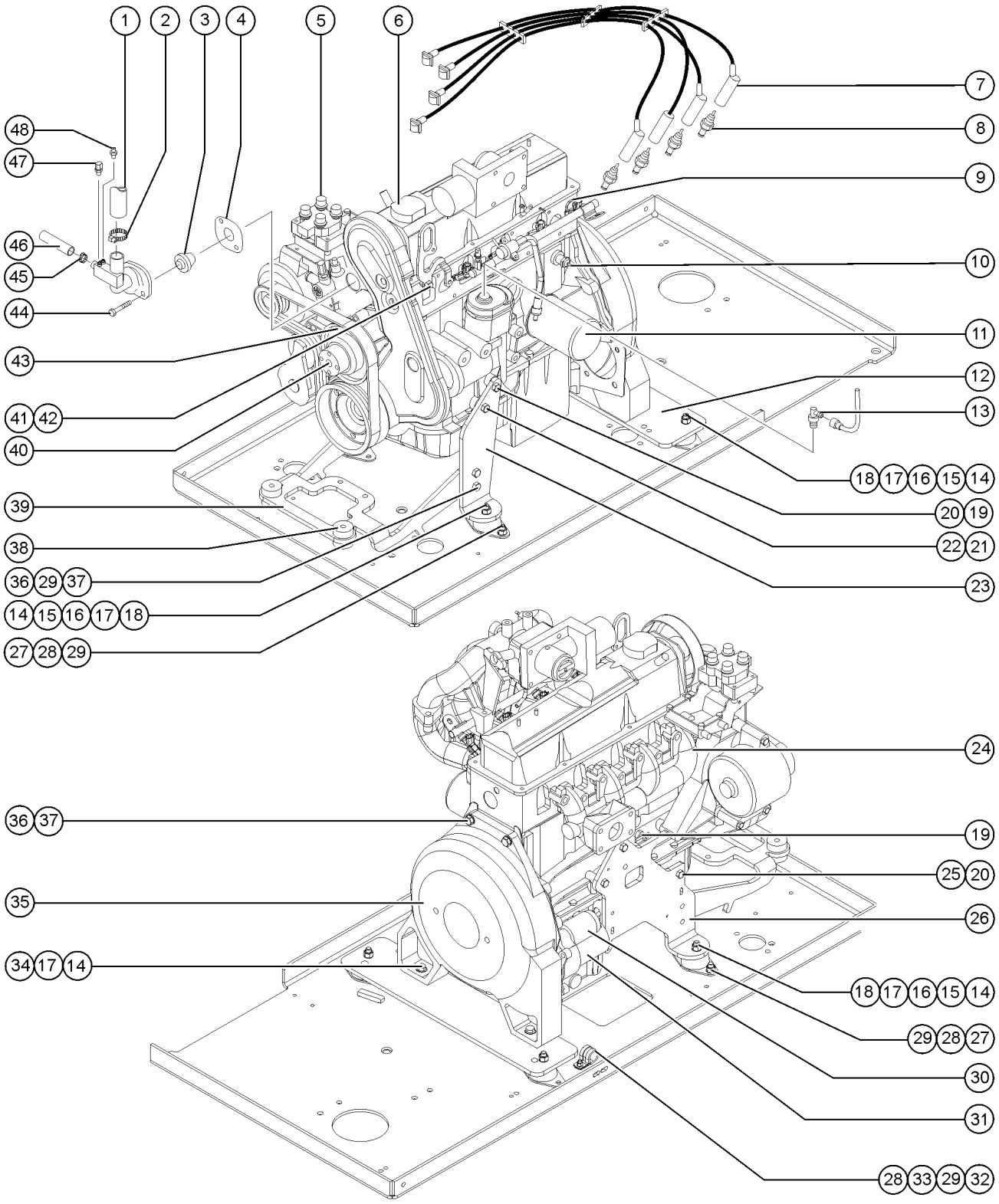
418.1 Ford LRG-425 EFI Engine - View 3 (from SN 7597 to 11066)



418.1 Ford LRG-425 EFI Engine - View 3 (from SN 7597 to 11066)

Item	Part No.	Description	Qty.
27	4828GT	NUT, NYLOCK, 3/8-16	
28	6175GT	SCREW,HHC,3/8-16 X 1	
29	6097GT	WASHER, FLAT, USS, 3/8", Y	
30	27920GT	RELAY, STARTER, Z45GP91	1
31	29616GT	STARTER,ENGINE,FORD LSG/LRG***	1
31	29606GT	RING GEAR,FORD*** FITS LSG-LRG 423, AND LRG425	
32	7713GT	NUT, LP NYLOCK, 3/8-16	
33	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
34	22788GT	SCREW,HHC,1/2-13 X 1.75	
35	64079GT	BELL HOUSING KIT, FORD 425EFI kit includes; 89811 Pump Mount Housing, 89813 Flex Plate, 37003 15 tooth Hub Coupler, and 102136 Screws 7/16-14 X 1.25	1
35-	89813GT	FLEX PLATE,COUPLER (64079)	
35-	89811GT	HOUSING,PUMP MOUNT (64079)	
35-	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	
35-	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
36	25548GT	SCREW,HHC,M10 X 40MM,GRD8	
37	22700GT	WASHER,LOCK,M10	
38	24038GT	SHOCK MOUNT,SMALL	4
38-	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120	
38-	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
38-	48425GT	NUT,FLG-LRG,3/8-16,YZ	
39	101121PGT	FORMING,RADIATOR SUP PNTD	1
40	33963GT	PUMP, WATER, WITH GASKET	1
40-	52078GT	PULLEY,FORD ENGINE,LRG-423***	
40-	33964GT	GASKET, WATER PUMP	
41	102794GT	SCREW,HHC,M8 X1.25X40,GRD10.9	
42	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
43	52580GT	BELT,SERPENTINE,LRG425 EFI***	1
43-	65770GT	BELT,TIMING,FORD LRG423/425EFI	

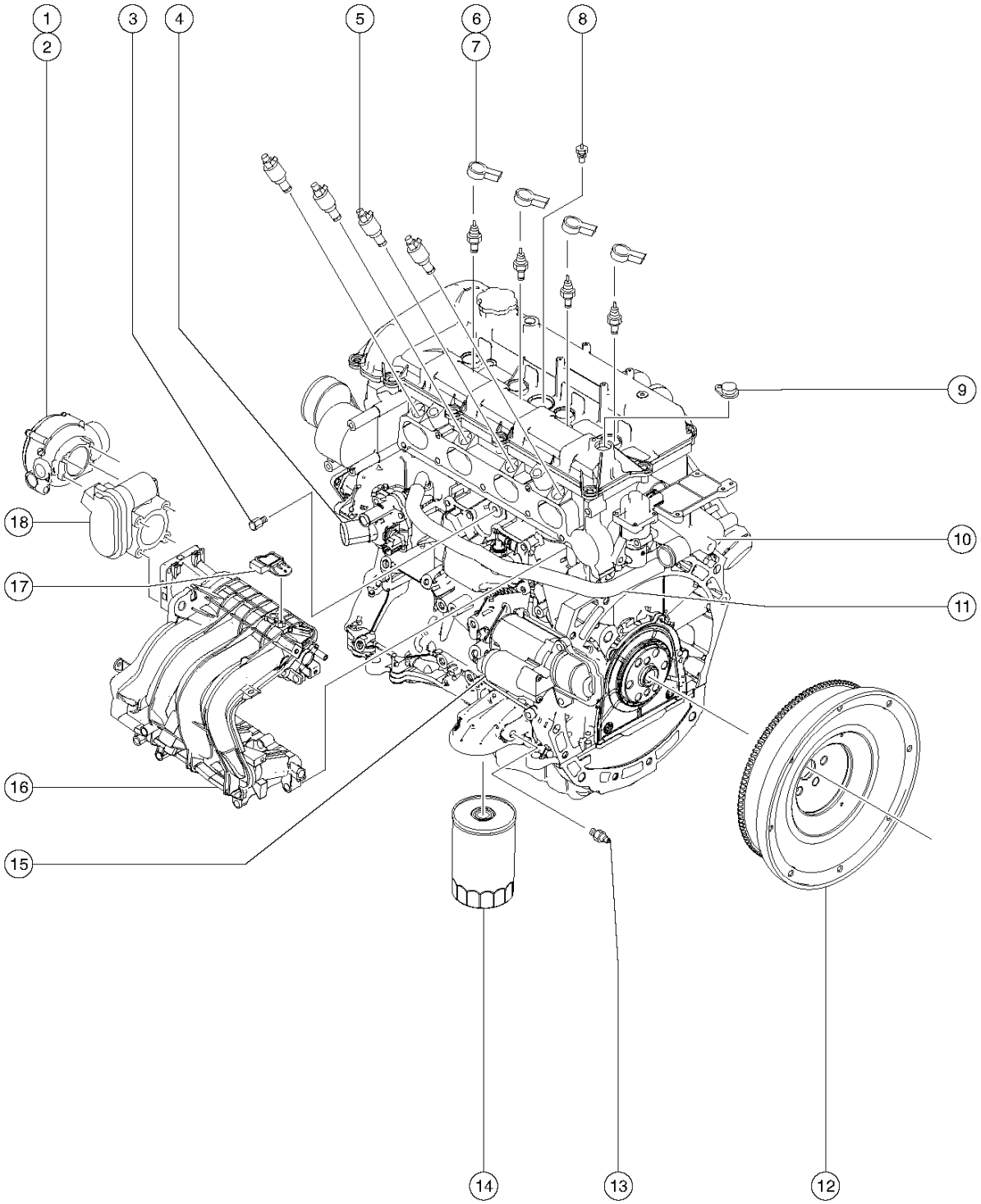
418.1 Ford LRG-425 EFI Engine - View 3 (from SN 7597 to 11066)



418.1 Ford LRG-425 EFI Engine - View 3 (from SN 7597 to 11066)

Item	*Part No.*	*Description*	*Qty.*
44	65454GT	BOLT-FLANGE,M6 X 22MM(52573)	
45	13014GT	CLAMP,HOSE,2.25" DIA.	1
46	72358GT	WATER INLET TUBE, FORD	1
47	33972GT	SENSOR,COOLANT TEMP*	1
48	65456GT	SENDING UNIT-H20TMP LRG425EFI*	1

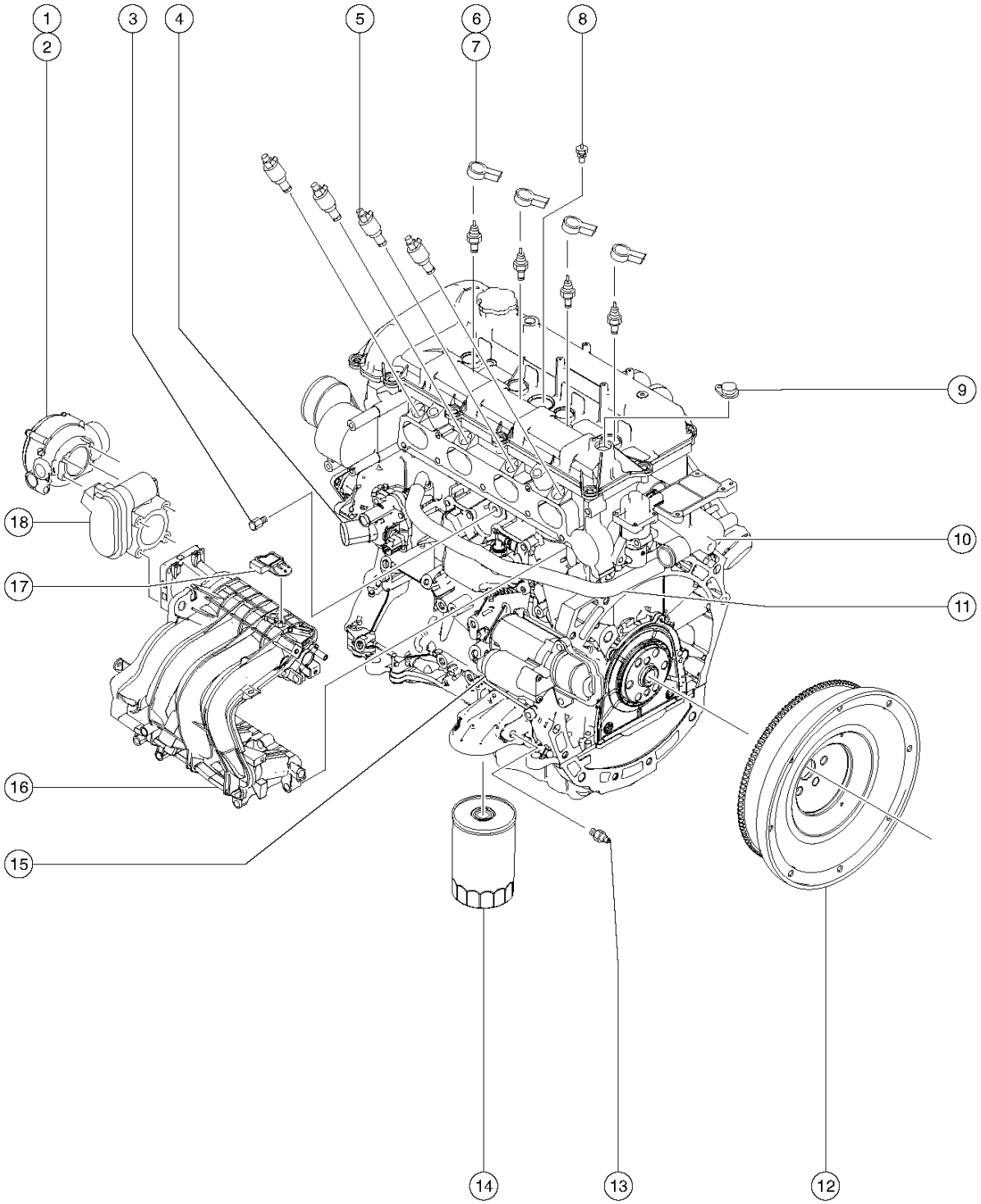
419.1 Ford DSG-423 EFI Engine - View 1 (from SN 11067 to 17231)



419.1 Ford DSG-423 EFI Engine - View 1 (from SN 11067 to 17231)

Item	Part No.	Description	Qty.
-	160548GT	KIT, 400 HR, FORD DSG-423 every 400 hr service kit	
1	119135GT	MIXER,LPG,DSG-423	1
1-	119500GT	GASKET,MIXER, FORD DSG423	
1-	119547GT	O-RING,MIXER,SMOOTHED,DSG-423	
1-	119548GT	O-RING,MIXER,RIBBED,DSG-423	
1-	128165GT	RELAY,PWR/FUEL,FORD DSG423	
1-	128166GT	RELAY,STARTER,FORD DSG/MSG	
2	119142GT	ADAPTER,MIXER/THROTTLE BODY	1
2-	119466GT	GASKET,ACTUATOR PLATE	
3	119498GT	SENSOR,KNOCK DSG-423 FORD	1
4	119551GT	THERMOSTAT,FORD DSG423	1
5	119479GT	FUEL INJECTOR FORD DSG423,YL yellow injector (use with control module 119169)	4
5-	233365GT	FUEL INJECTOR FORD DSG423, BK black injector (use with control module T112018)	
6	119478GT	COIL ASSEMBLY	4
7	119495GT	SPARK PLUG, FORD DSG-423	4
8	234005GT	SENSOR KIT, TEMPERATURE Required for first time replacement of older temperature sensor part 119480 (kit includes sensor part 233437 and wire harness part 234006); to SN 15762	1
8-	233437GT	SENSOR, FORD TEMPERATURE from SN 15763	
8-	234006GT	WIRE HARNESS, SENSOR, TEMP from SN 15763	
9	119497GT	SENSOR,CAM POSITION DSG-423	1
10	214803GT	KIT, DSG423 COOLANT OUTLET Required for first time replacement of older adapter 119461 (kit includes water outlet 214796 and hose bypass 214798)	1
10-	214796GT	WATER OUTLET, FORD DSG423 Previous adapter 119461 is no longer available. Order kit 214803 for first time replacement (kit includes water outlet 214796 and hose bypass 214798)	1
11	214803GT	KIT, DSG423 COOLANT OUTLET Required for first time replacement of older hose 139780 (kit includes water outlet 214796 and hose bypass 214798)	1
11-	214798GT	HOSE, COOLANT BYPASS, DSG423 Previous hose bypass 139870 is no longer available. Order kit 214803 for first time replacement (kit includes water outlet 214796 and hose bypass 214798)	1
12	119465GT	FLYWHEEL ASSEMBLY,DSG-423 FORD	1
12-	58443GT	RING GEAR,FORD DSG423	
13	119481GT	SWITCH,OIL PRESSURE	1
14	119139GT	OIL FILTER,DSG-423	1

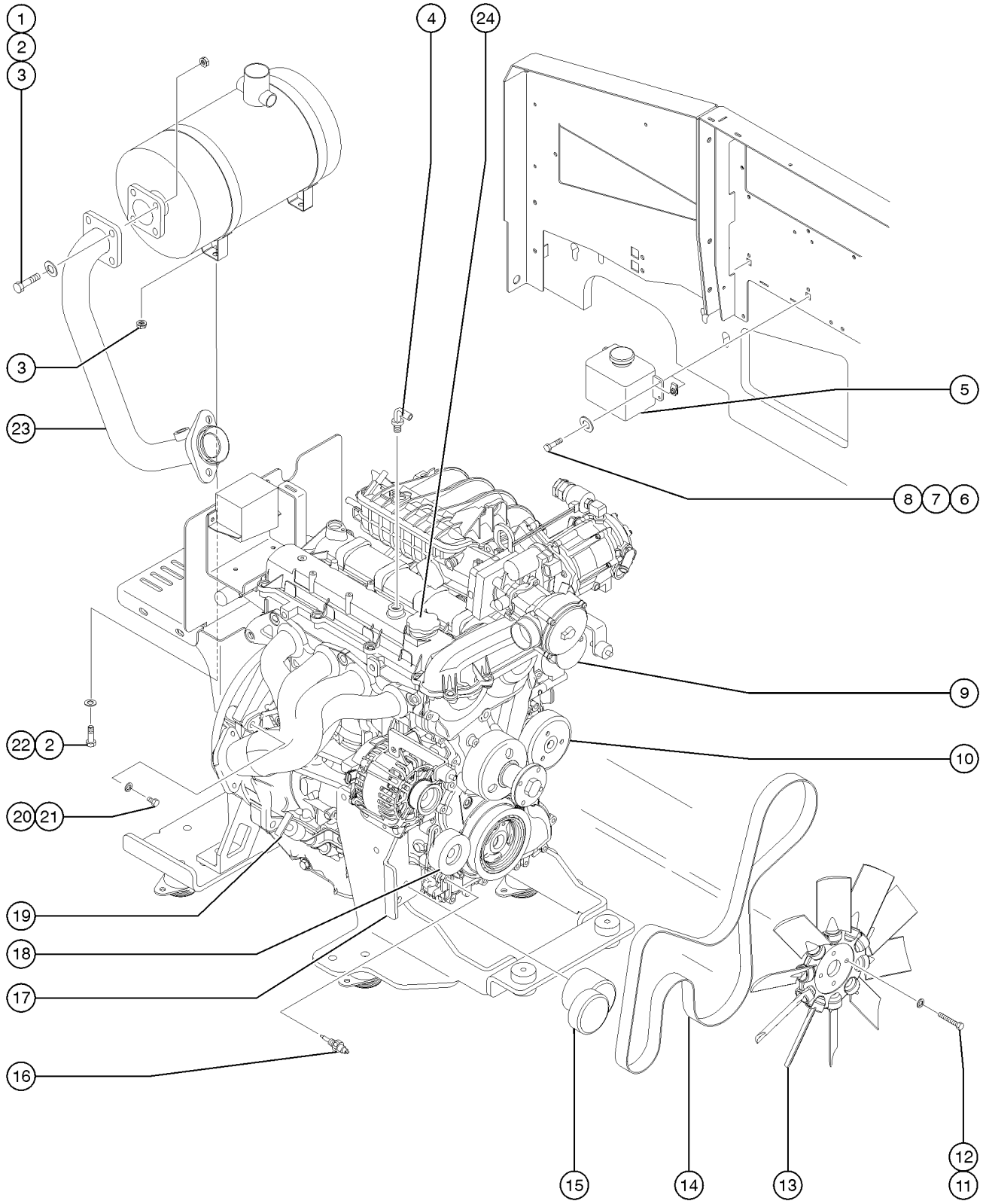
419.1 Ford DSG-423 EFI Engine - View 1 (from SN 11067 to 17231)



419.1 Ford DSG-423 EFI Engine - View 1 (from SN 11067 to 17231)

Item	*Part No.*	*Description*	*Qty.*
15	1300882GT	STARTER,DSG-423 (FORTRESS)	1
15-	147428GT	HARNESS, FORD STARTER from SN 15703	
16		MANIFOLD,INTAKE FORD DSG-423 no longer available	1
16-	147115GT	KIT, VAC CAP REPLC, DSG-423 (includes clamps, caps and installation instructions)	
16-	147016GT	CAP,EPDM,5/16" (for initial vacuum cap replacement order vacuum cap replacement kit no 147115)	
16-	119568GT	CLAMP,SPRING,1/2" (for vac cap no 147016)	
16-	147015GT	CLAMP,SPRING,7/16"	
17	119475GT	MAP SENSOR, DSG-423	1
18	88451GT	THROTTLE ACTUATOR*(BOSCH)	1
18-	88452GT	GASKET,THROTTLE ACTUATOR***	

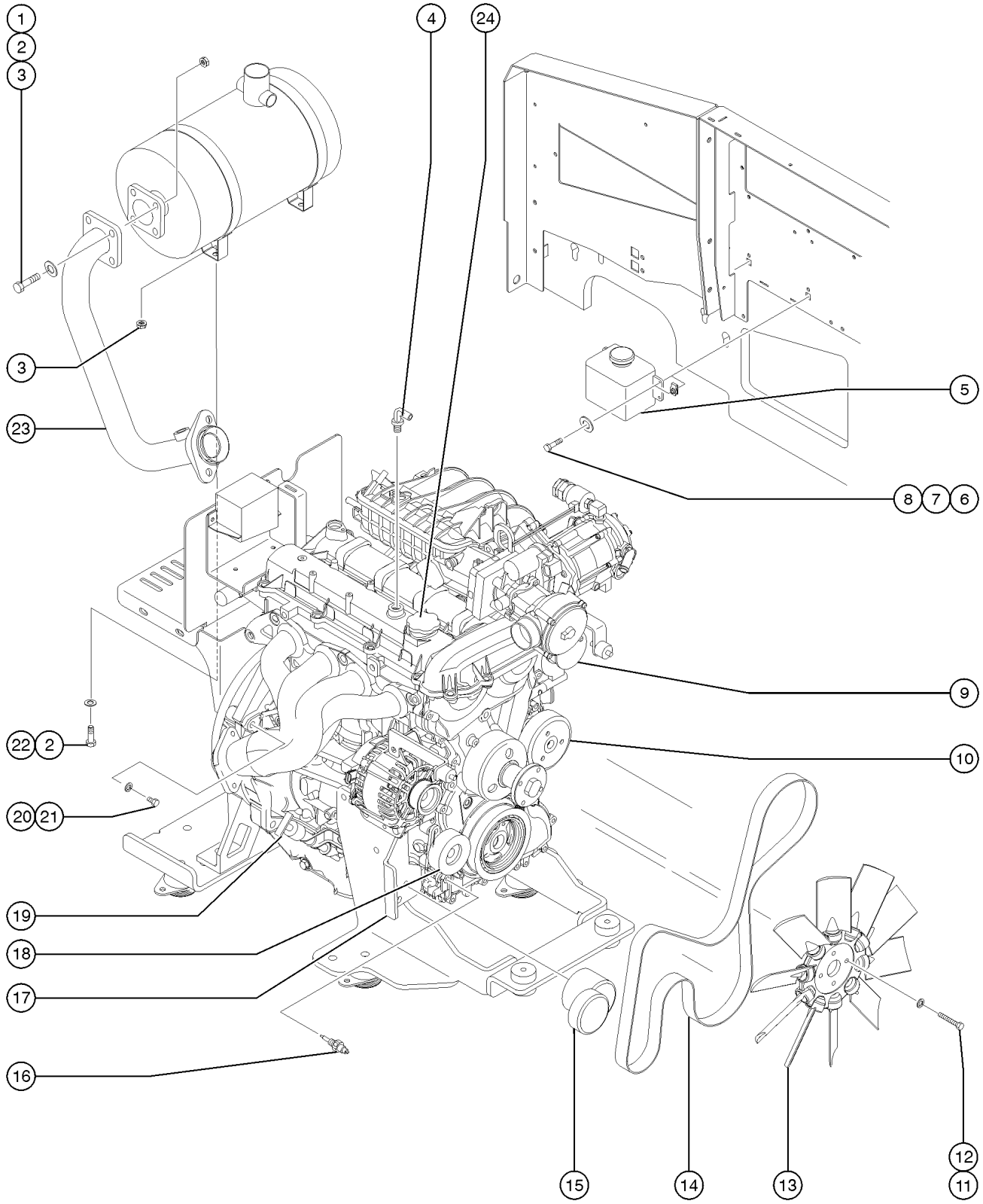
420.1 Ford DSG-423 EFI Engine - View 2 (from SN 11067 to 17231)



420.1 Ford DSG-423 EFI Engine - View 2 (from SN 11067 to 17231)

Item	Part No.	Description	Qty.
1	13000GT	SCREW,HHC,5/16-18 X 1.25	
2	5397GT	WASHER, FLAT, USS, 5/16-18	
3	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
4	119474GT	VALVE,PCV FORD DSG-423	1
4-	75631GT	HOSE,AIR 3/8	3.75 inches
5	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
5-	72327GT	CAP, COOLANT RET SYS(54071)	
5-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
5-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
6	6145GT	SCREW, HHC, 1/4-20 X 1.5	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
9	215298GT	UPPER IDLER PULLEY, MSG425	1
9-	119477GT	IDLER BRACKET	
10	119468GT	WATER PUMP W/GASKET	1
11	32309GT	SCREW,HHC,M8 X 60MM X 1.25	
12	49408GT	WASHER,LOCK,M8	
13	119153GT	FAN (FORD TIER 3)	1
14	119138GT	BELT,SERPENTINE,DSG-423 No longer available,(Replaced by 1316077)	1
14B	1316077GT	KIT, AUTOMATIC BELT TENSIONER, DSG423	
15	119469GT	PULLEY AND TENSIONER,DSG423 No longer available,(Replaced by 1316077)	1
15B	1316077GT	KIT, AUTOMATIC BELT TENSIONER, DSG423	1
16	119496GT	SENSOR,CRANK POSITION DSG-423	1
17	119471GT	BRACKET,TENSIONER No longer available,(Replaced by 1316077)	1
17B	1316077GT	KIT, AUTOMATIC BELT TENSIONER, DSG423	1
18	119544GT	LOWER IDLER FORD DSG-423 No longer available,(Replaced by 1316077)	1
18B	1316077GT	KIT, AUTOMATIC BELT TENSIONER, DSG423	1

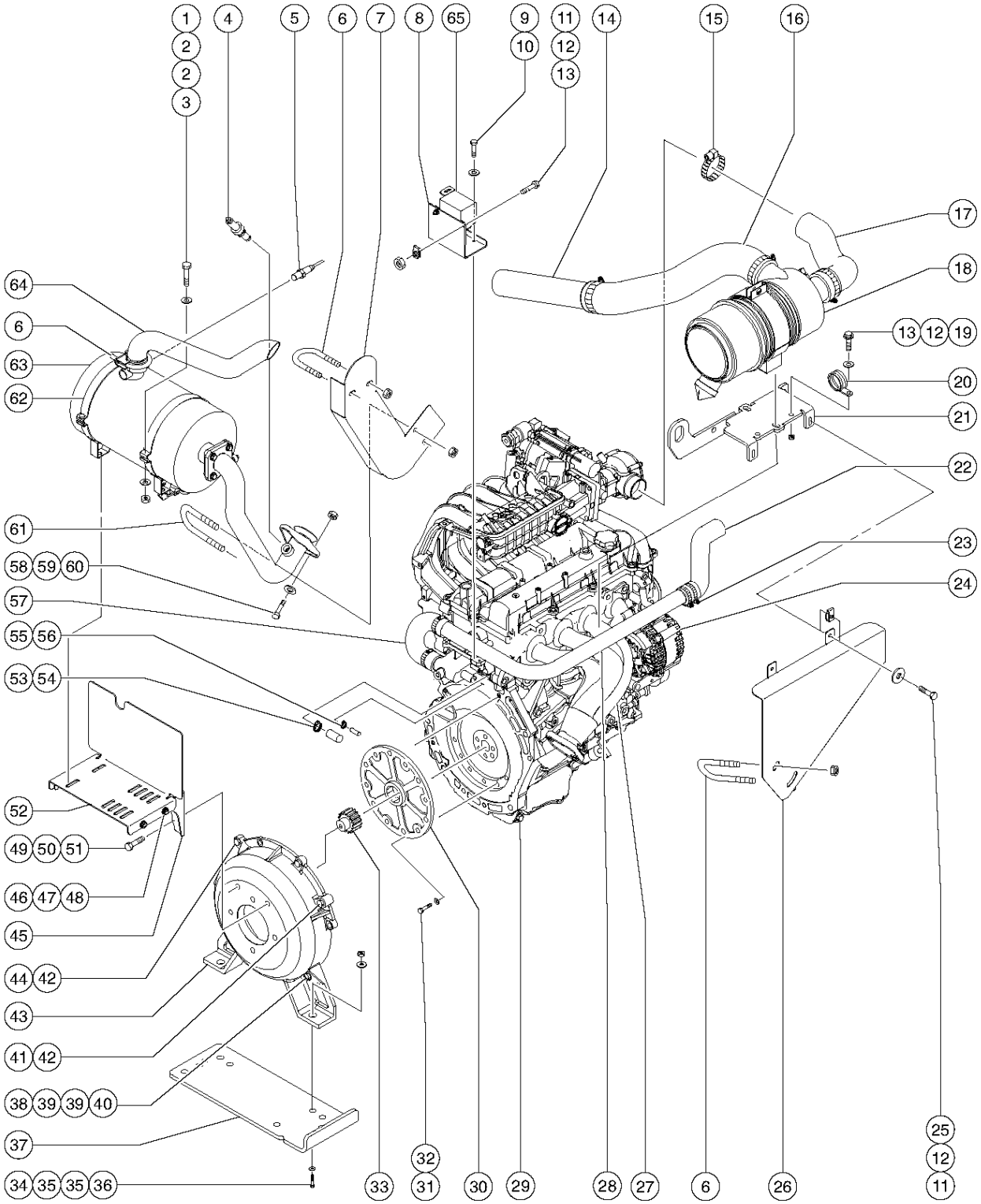
420.1 Ford DSG-423 EFI Engine - View 2 (from SN 11067 to 17231)



420.1 Ford DSG-423 EFI Engine - View 2 (from SN 11067 to 17231)

Item	*Part No.*	*Description*	*Qty.*
19	119473GT	DIPSTICK, FORD DSG 423	1
20	111744GT	Screw - SHC, M10 x 1.5 x 55 mm GR 8.8	
21	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
22	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
23	111608GT	WELDMENT,HEADER PIPE,FORD 2.3L	1
24	58632GT	CAP,OIL FILLER,FORD DSG 423	

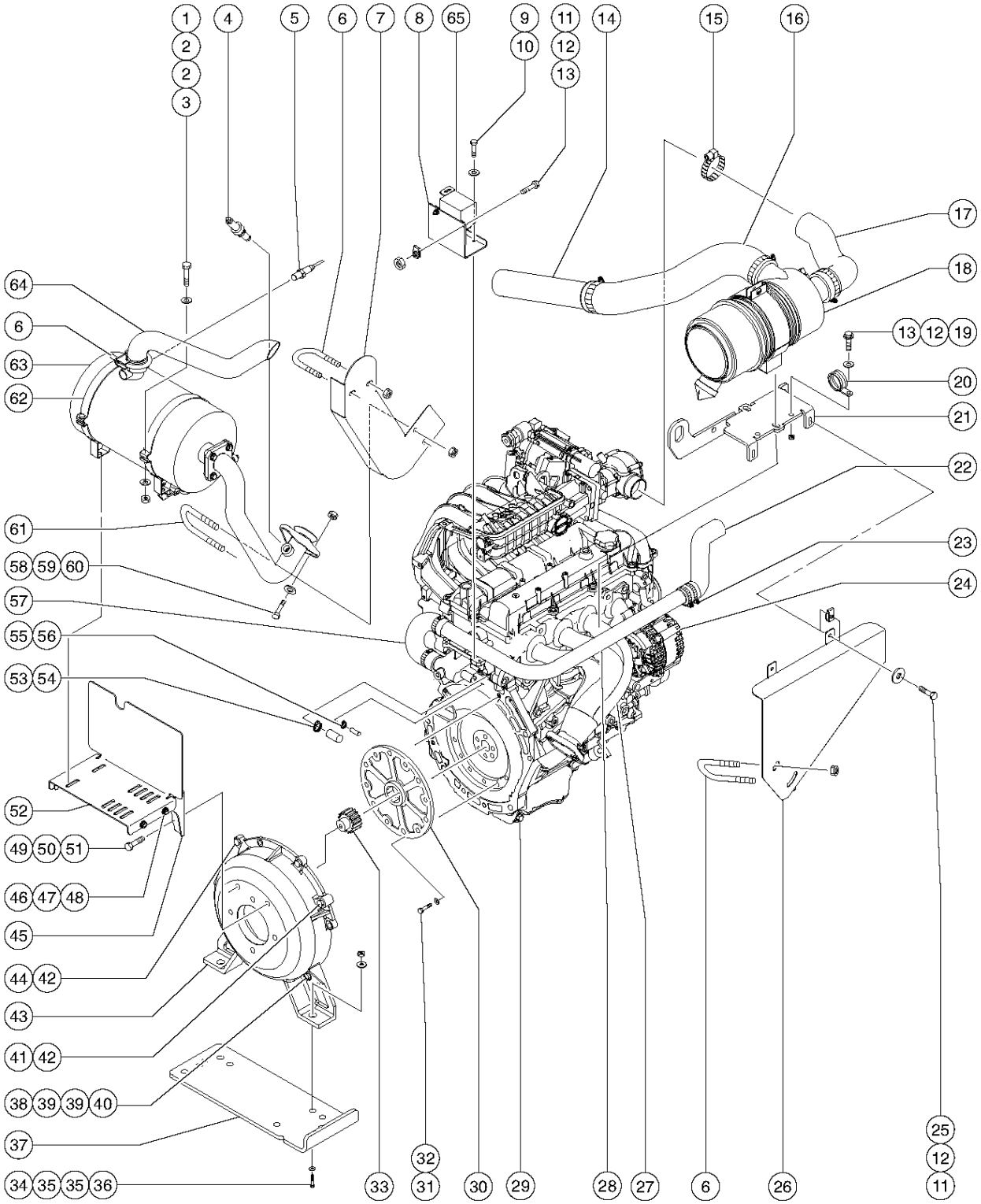
421.1 Ford DSG-423 EFI Engine - View 3 (from SN 11067 to 17231)



421.1 Ford DSG-423 EFI Engine - View 3 (from SN 11067 to 17231)

Item	Part No.	Description	Qty.
1	14033GT	SCREW, HHC, 3/8-16 X 2.75	
2	22692GT	WASHER,WAVE SPRG,1X.635X.015	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	88450GT	SENSOR,OXYGEN LRG425EFI	1
5	139610GT	SENSOR,AIR,CAT MONITOR	1
6	32064GT	CLAMP,MUFFLER,1.75 INCH	3
7	111633GT	FORMING,HEAT SHIELD,EXH PIPE	1
8	111609PGT	BRACKET,RELAY BLOCK MOUNT,PTD from SN 11067 to SN 13739	1
9	67537GT	SCREW,HHC,M5 X 12MM from SN 11067 to SN 13739	
10	49413GT	WASHER,FLAT, M5 YELLOW ZINC from SN 11067 to SN 13739	
11	6090GT	SCREW, HHC, 1/4-20 X .75	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	6091GT	NUT, NYLOCK, 1/4-20	
14	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 cut to 9.5 inches, (no longer available)	10 inches
14-	45435GT	CLAMP,HOSE,2.50"***	
15	45435GT	CLAMP,HOSE,2.50"***	2
16	111603GT	ASSEMBLY,HOSE,AIR INTAKE	1
16-	45435GT	CLAMP,HOSE,2.50"***	
17	110422GT	HOSE,AIR,MIXER	1
17-	35434GT	CLAMP,HOSE,2.00***	
18	111634GT	AIR CLEANER,FORD,T3	1
18-	227988GT	VACUATOR VALVE	
18-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
18-	53952GT	BRKT,AIR CLEANER ORIENTATION**	
18-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
19	6888GT	SCREW, HHC, 1/4-20 X 1	
20	119394GT	CLAMP,1.38,#212X3/8,RUB CUSH	3

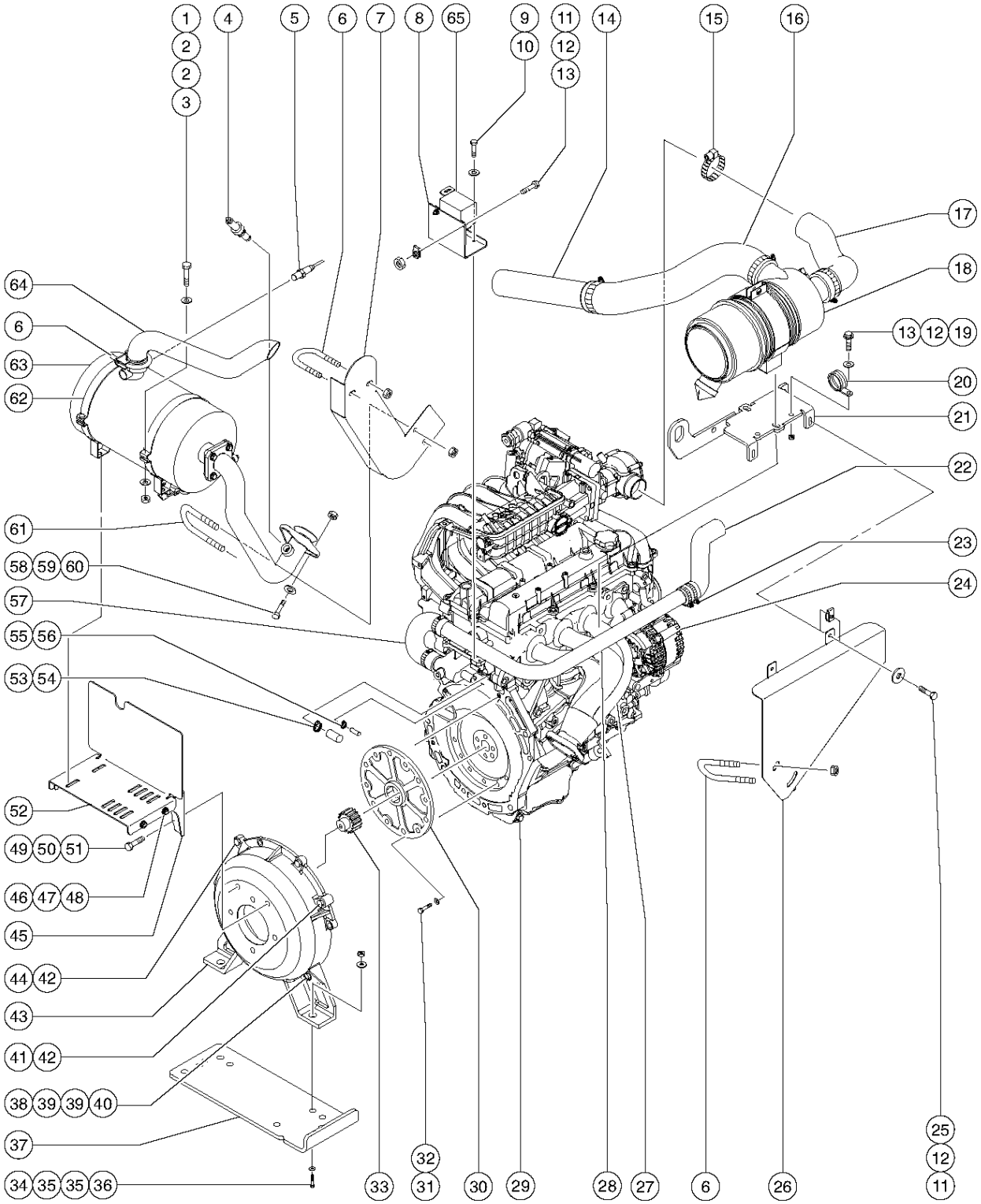
421.1 Ford DSG-423 EFI Engine - View 3 (from SN 11067 to 17231)



421.1 Ford DSG-423 EFI Engine - View 3 (from SN 11067 to 17231)

Item	Part No.	Description	Qty.
21	122077PGT	AIR CLEANER MOUNTING BRKT,PTD	1
22	110758GT	HOSE,UPPER RADIATOR	1
23	45171GT	CLAMP,HOSE,1.75,LINED	4
24	1300536GT	ALTERNATOR,DSG-423,BOSCH	
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
26	111615GT	FORMING,HEAT SHLD,HEADER PIPE from SN 11067 to SN 13739	1
26-	122230GT	FORMING,HEAT SHIELD,HEADER from SN 13740	
27	119463GT	MANIFOLD,EXHAUST TURBO	1
27-	119464GT	GASKET,MANIFOLD EXHAUST	
28	112285GT	PIPE,COOLANT RETURN,FORD 2.3L from SN 11067 to SN 13739	1
28-	122221GT	PIPE,COOLANT RETURN,FORD 2.3L from SN 13740	
29		OIL DRAIN PLUG	1
30	89813GT	FLEX PLATE,COUPLER (64079) from SN 11067 to SN 13739	1
30-	128021GT	KIT,FBA STYLE COUPLER,FORD	
31	55014GT	SCREW,SHC,M8 X 1.25 X 25	6
31-	49378GT	SCREW,HHC,M8 X 16	
32	33277GT	WASHER,FLAT,M8,YELLOW ZINC from SN 11067 to SN 13739	
33	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT* from SN 11067 to SN 13739	1
33-	128002GT	COUPLER,15 TOOTH,FBA,FORD*** from SN 13740	
34	22788GT	SCREW,HHC,1/2-13 X 1.75	
35	6095GT	WASHER,FLAT,USS,1/2",Y	
36	6198GT	NUT, NYLOCK, 1/2-13	
37	110415PGT	PLATE,REAR ENGINE MOUNT,PNTD	1
38	128062GT	SCREW, SHC, M12 X 1.75 X 75	
39	49410GT	WASHER,FLAT,M12	
40	49366GT	NUT,NYLOCK,M12X1.75	
41	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8	
42	22699GT	WASHER, FLAT, M10, ZINC PLTD.	

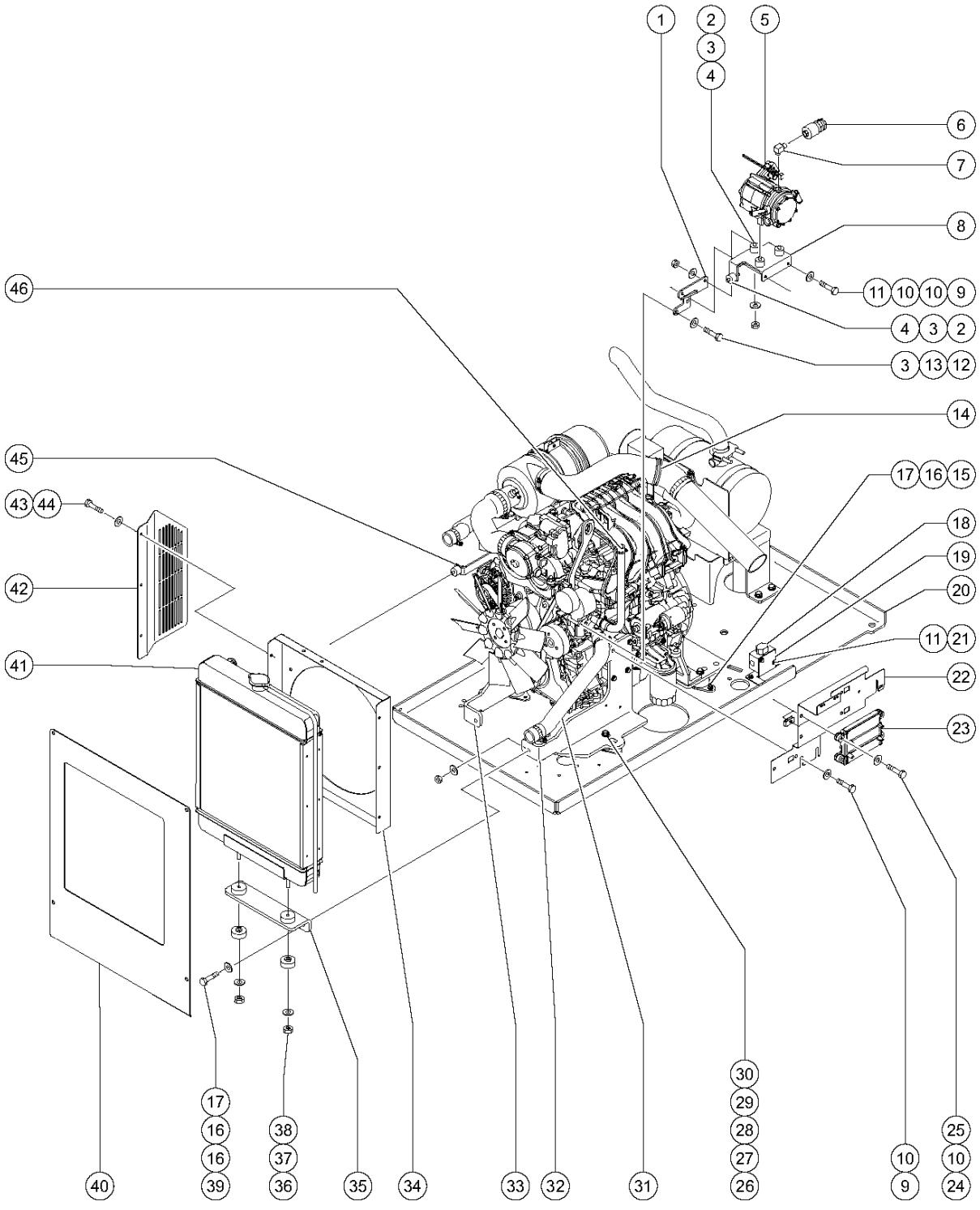
421.1 Ford DSG-423 EFI Engine - View 3 (from SN 11067 to 17231)



421.1 Ford DSG-423 EFI Engine - View 3 (from SN 11067 to 17231)

Item	Part No.	Description	Qty.
43	119052GT	PUMP MOUNT,FORD DSG423	1
44	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	3
45	111611PGT	FORMING,CAT MUFFLER MNT,LOW PT from SN 11067 to SN 13739	1
46	6175GT	SCREW,HHC,3/8-16 X 1	
47	5397GT	WASHER, FLAT, USS, 5/16-18	
48	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
49	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
50	13066GT	WASHER,FLAT,.5 HARDENED	4
51	6033GT	WASHER,LOCK,0.5"	
52	111604PGT	FORMING,CAT MUFFLER MOUNT,PTD from SN 11067 to SN 13739	1
52-	122234PGT	WELDMENT,CAT MUFFLER SPPT,PTD from SN 13740	
53	119484GT	CAP,COOLANT 3/4	1
54	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	1
55	147016GT	CAP,EPDM,5/16"	1
56	147015GT	CLAMP,SPRING,7/16"	1
57	110424GT	HOSE,RETURN,ENGINE	1
58	25548GT	SCREW,HHC,M10 X 40MM,GRD8	
59	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
60	22700GT	WASHER,LOCK,M10	
61	102121GT	CLAMP,MUFFLER,1-7/8 IN.	1
62	119051GT	MOUNTING BAND,MUFFLER,8.0"	2
63	111666GT	WELDMENT,MUFFLER,DSG423	1
64	111697GT	TUBE,EXHAUST PIPE 2.3L FORD T3	1
65	237856GT	FUSE BOX COVER	
65-	237857GT	FUSE BOX RELAY STICKER	
65-	237858GT	FUSE BOX MOUNTING,LEFT	
65-	237859GT	FUSE BOX MOUNTING,RIGHT	

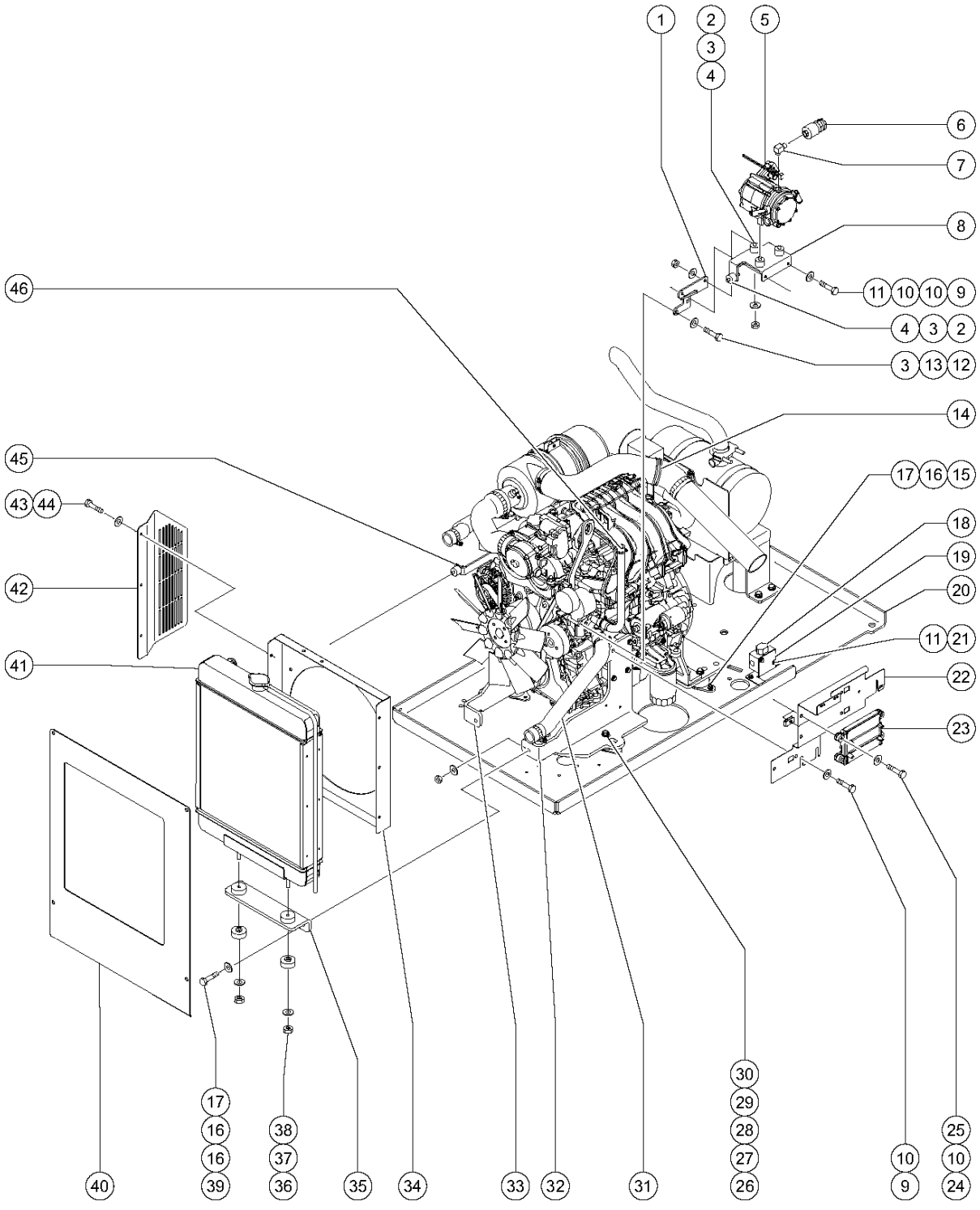
422.1 Ford DSG-423 EFI Engine - View 4 (from SN 11067 to 17231)



422.1 Ford DSG-423 EFI Engine - View 4 (from SN 11067 to 17231)

Item	Part No.	Description	Qty.
1	110892PGT	BRACKET,REGULATOR SUPPORT,PNTD	1
2	110919GT	ISOLATOR,VIBRATION,M8 M/M	4
3	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
4	25368GT	NUT,NYLOCK,M8X1.25	
5	119826GT	REGULATOR,LPG,DSG-423	1
5-	119546GT	KIT,FITTING,REGULATOR DSG-423	
5-	102119GT	HOSE,3/4,LP from regulator to mixer	
6	119232GT	LOCKOFF,LP,FORD DSG/MSG	1
7	119824GT	ELBOW,90DEG,5502-04-04-B	1
8	110890PGT	FORMING,REGULATOR MOUNT,PTD	1
9	67349GT	SCREW,HHC,M8 X 50	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT, NYLOCK, 1/4-20	
12	8255GT	SCREW,HHC,3/8-16 X .75	
13	49408GT	WASHER,LOCK,M8	
14	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH	1
15	6175GT	SCREW,HHC,3/8-16 X 1	
16	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	4828GT	NUT, NYLOCK, 3/8-16	
18	119170GT	FUEL SENSOR ASSY.	1
19	111699PGT	FORMING,FUEL PRES.REG MNT,PTD	1
20		Ref. Engine Tray (refer to 436.1)	
21	4266GT	SCREW,HHC,1/4-20 X 2	
22	112283GT	FORMING,FORD GCP MOUNT	1
23A	119169GT	CONTROL MODULE,DSG-423 to SN 15762 excluding SN 13787 (models with YELLOW fuel injectors)	1
23B	T112018GT	CONTROL MODULE,DSG-423 from SN 15763 including SN 13787 (models with BLACK fuel injectors)	
24	6145GT	SCREW, HHC, 1/4-20 X 1.5	
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

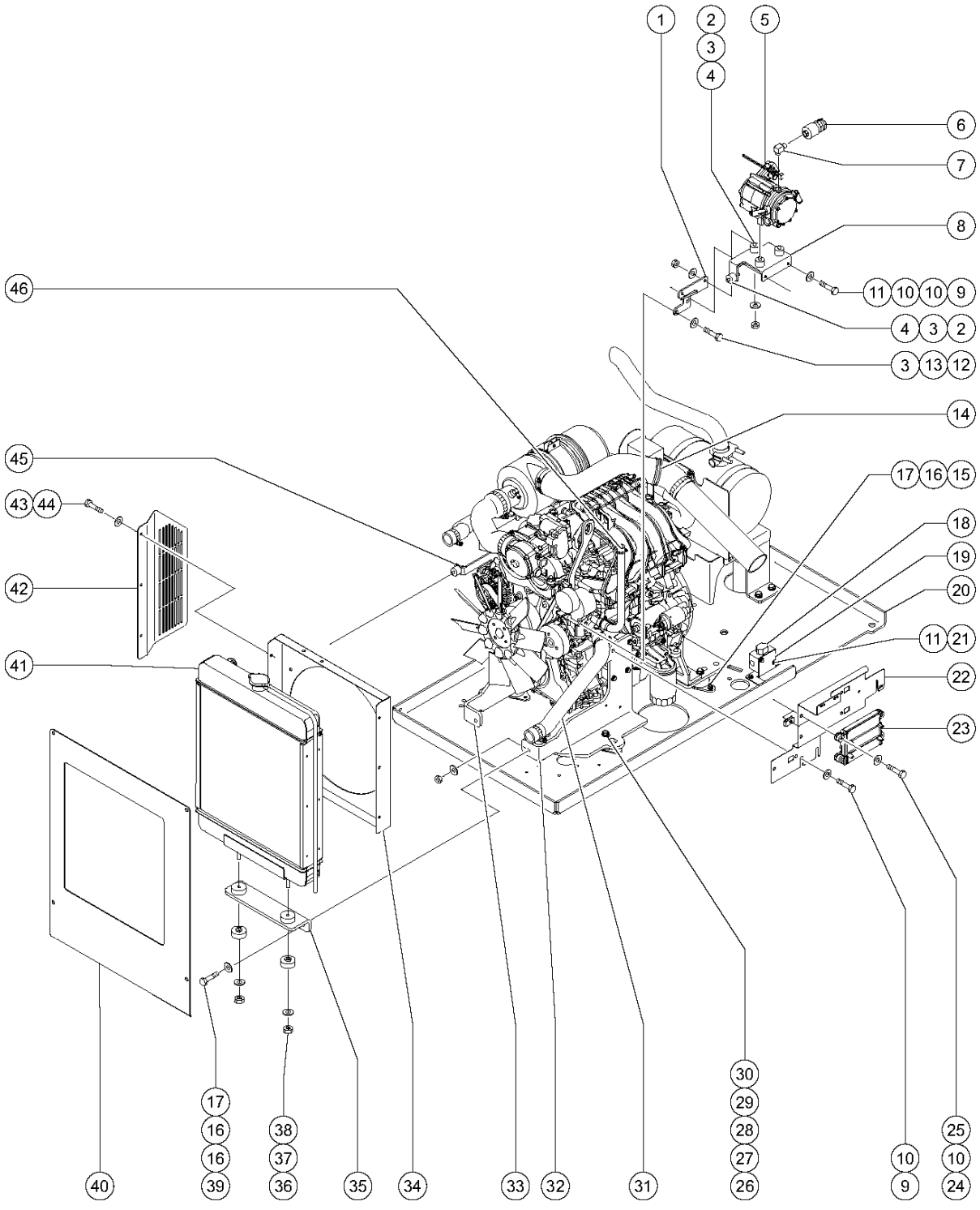
422.1 Ford DSG-423 EFI Engine - View 4 (from SN 11067 to 17231)



422.1 Ford DSG-423 EFI Engine - View 4 (from SN 11067 to 17231)

Item	Part No.	Description	Qty.
26	6198GT	NUT, NYLOCK, 1/2-13	
27	39479GT	SCREW,HHC,1/2-13 X 2.75	
28	70452GT	ISOLATOR,ENGINE VIBRATION***	4
29	6095GT	WASHER,FLAT,USS,1/2",Y	
30	102066PGT	CASTING,WASHER,REBOUND,PAINTED	2
31	110423GT	HOSE,LOWER RADIATOR	1
31-	119053GT	CLAMP,HOSE,1.50	
32	110416PGT	FORMING,LEFT ENGN SUPPORT,PNTD	1
33	111339GT	FORD T3 ENG MT.OUTBOARD W/DECA	1
34	110413GT	FORMING,FAN SHROUD	1
35	110417PGT	FORMING,RADIATOR SUPPORT,PNTD	1
36	48425GT	NUT,FLG-LRG,3/8-16,YZ	
37	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120	
37B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
38	24038GT	SHOCK MOUNT,SMALL	4
39	8516GT	SCREW, HCC, 3/8-16 X 1.50	
40	111632PGT	FORMING,RAD SHROUD,S40/45,PTD	1
41	110406GT	RADIATOR,FORD DSG423 & MSG425	1
41B	131589GT	HOSE,OVERFLOW,RADIATOR	
41C	65473GT	CAP,RADIATOR,PERKINS/FORD	
42	111341GT	FORD TIII FAN GUARD W/DECALS	1
42-	122017PGT	FORMING, FAN GUARD, PTD	
43	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
44	6146GT	WASHER,FLAT,MS,#10,Y	
45	110419PGT	FORMING,RADIATOR BRACE LFT,PTD	1
45-	219437GT	ISOLATOR,VIBRATION	
45-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
46	119073GT	HOSE,COOLANT,REG INTAKE	1

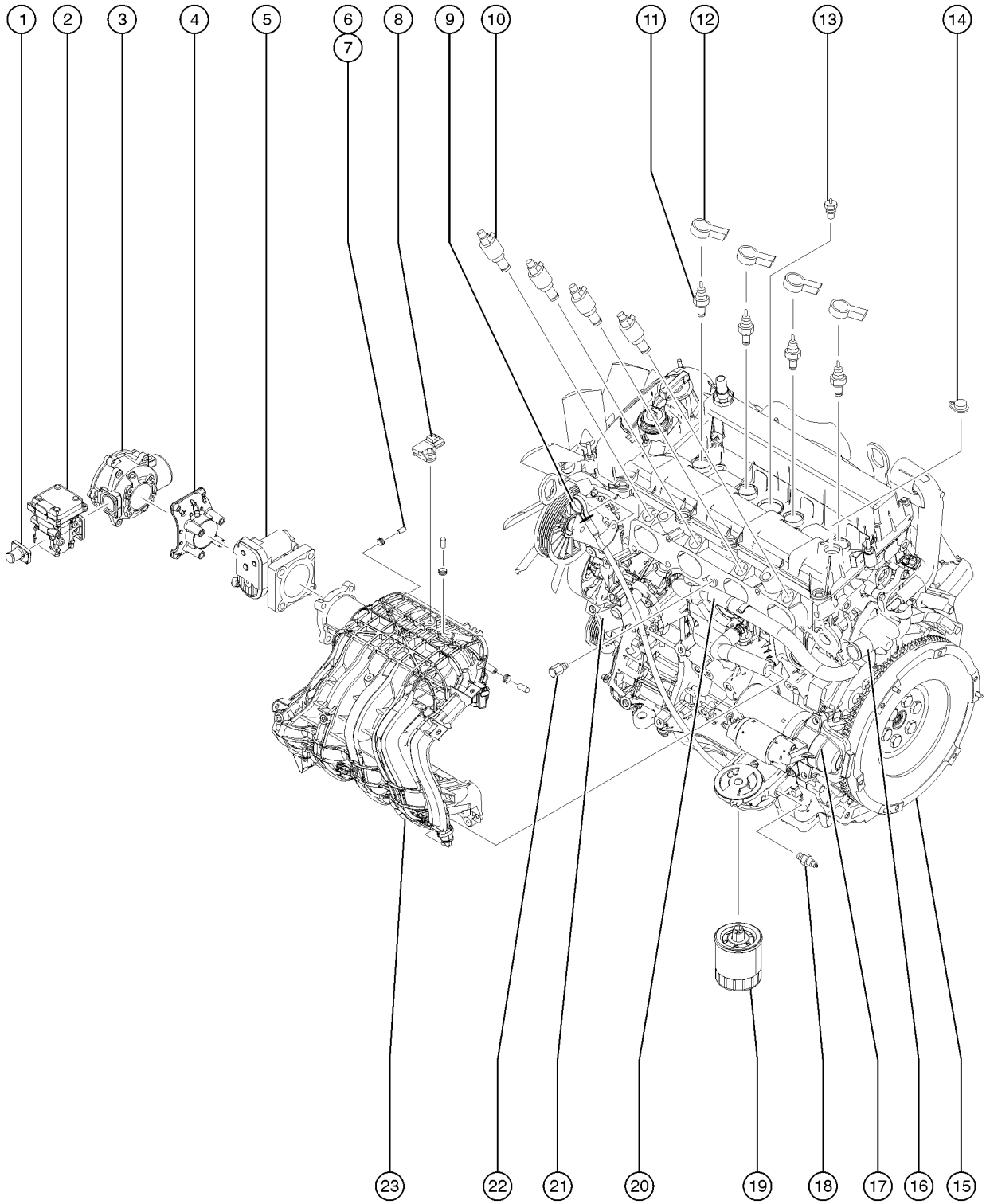
422.1 Ford DSG-423 EFI Engine - View 4 (from SN 11067 to 17231)



422.1 Ford DSG-423 EFI Engine - View 4 (from SN 11067 to 17231)

Item	*Part No.*	*Description*	*Qty.*
46-	119053GT	CLAMP,HOSE,1.50	

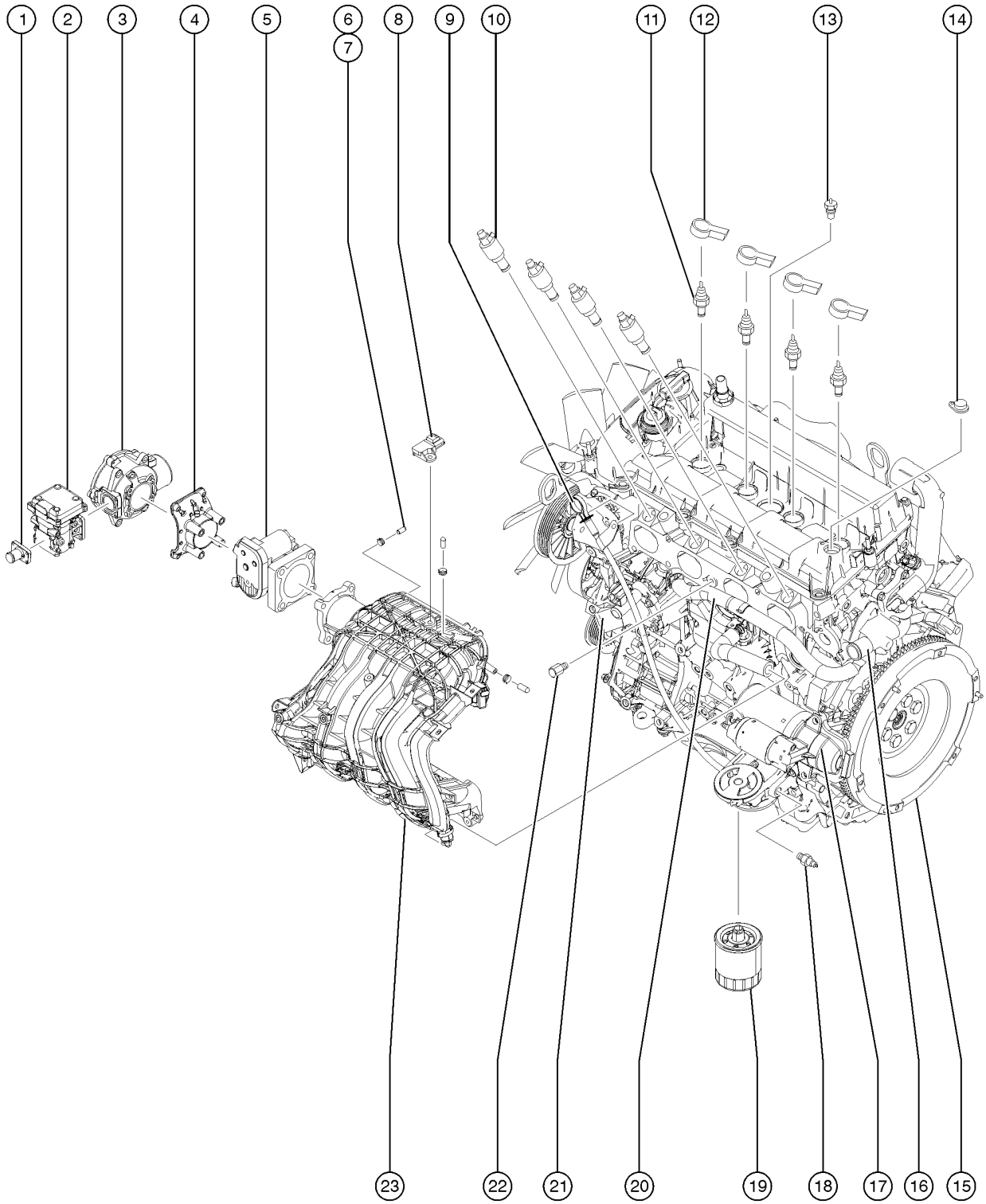
423.1 Ford MSG-425 EFI Engine - View 1 (from SN 17232)



423.1 Ford MSG-425 EFI Engine - View 1 (from SN 17232)

Item	Part No.	Description	Qty.
-	128165GT	RELAY,PWR/FUEL,FORD DSG423	
-	128166GT	RELAY,STARTER,FORD DSG/MSG	
1	215285GT	FITTING, DEPR LP, MSG425 (sold seperately) (for 215284)	1
2	215284GT	REGULATOR,LP PRESSURE,MSG425	1
2-	215286GT	FITTING, DEPR COOLANT, MSG425 (sold seperately) (for 215284)	
3	215280GT	MIXER, MSG425	1
3-	1313038GT	INLET SEAL, MIXER, MSG425 (215280)	
3-	1313039GT	O-RING, MIXER, MSG425 (215280)	
3-	1313040GT	QUAD RING, MIXER, MSG425 (215280)	
3-	119546GT	KIT,FITTING,REGULATOR DSG-423 for 215280	
3-	215281GT	O-RING, SMOOTH, MSG425	
3-	215282GT	O-RING, RIBBED, MSG425	
4	215283GT	ADAPTER, MIXER/THRO, MSG425	1
5	88451GT	THROTTLE ACTUATOR*(BOSCH)	1
5-	88452GT	GASKET,THROTTLE ACTUATOR***	
6	217820GT	CAP, INT. MFLD. VAC, MSG425	2
7	119568GT	CLAMP,SPRING,1/2"	3
8	119475GT	MAP SENSOR, DSG-423	1
9		OIL INDICATOR, MSG425 Previous dipstick part 215297 is no longer available; customers before SN 17862 must order kit 220229 for first time replacement	1
9A-	220229GT	KIT, DIPSTICK, MSG425 to SN 17861	
9B-	220230GT	DIPSTICK, MSG425 from SN 17862	
9C-	220231GT	O-RING,DIPSTICK,MSG425 (not shown, use with dipstck part 220230)	
9D-	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK. (not shown, use to mount dipstck part 220230)	
9E-	6638GT	WASHER, FLAT, USS, 1/4"Y (not shown, use to mount dipstck part 220230)	
9F-	6002GT	NUT, LP NYLOCK, 5/16-18 (not shown, use to mount dipstck part 220230)	
10	215299GT	INJECTOR, FUEL, MSG425	4
11	215287GT	SPARK PLUG, MSG425	4
12	215314GT	COIL ASSY, MSG425	4

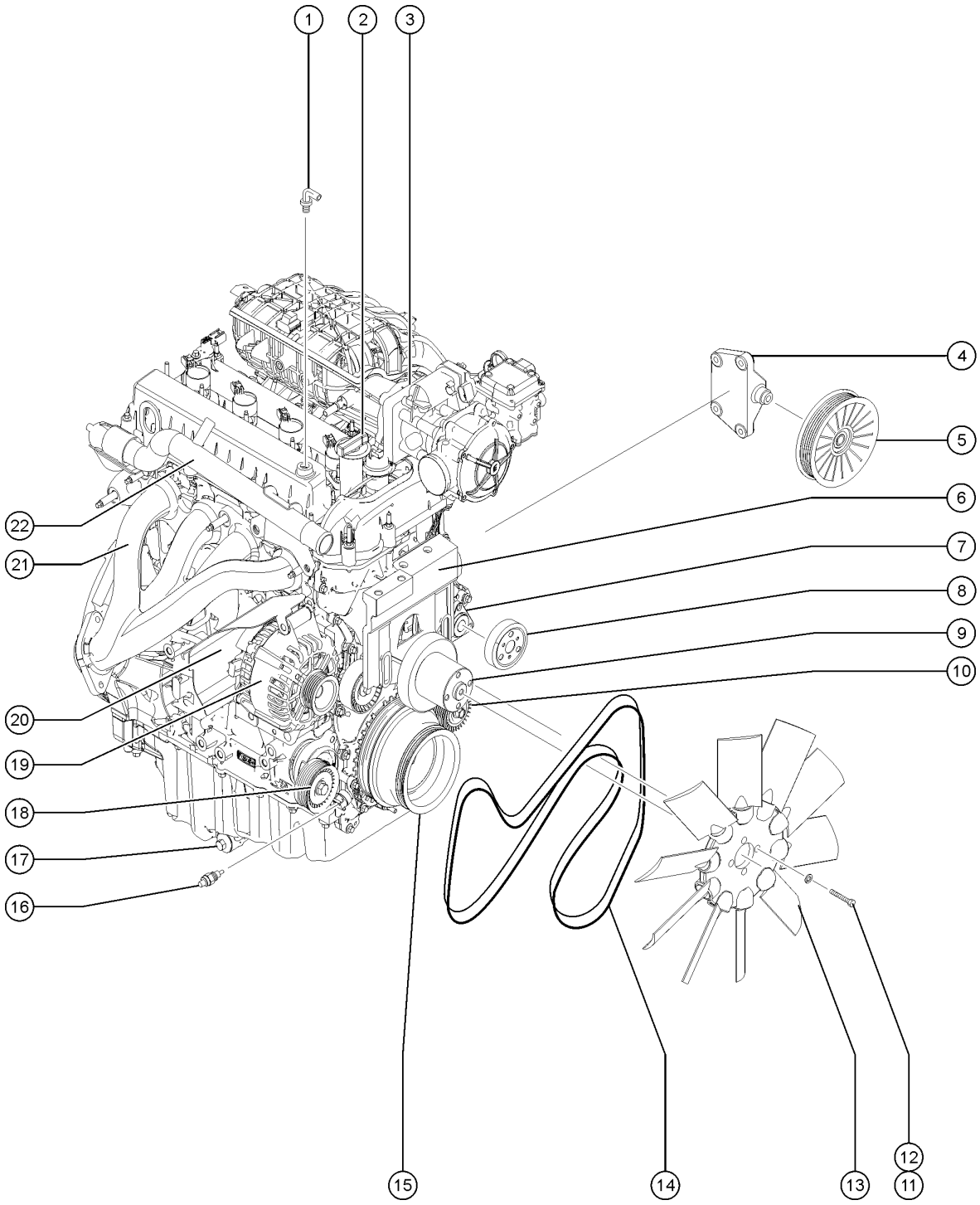
423.1 Ford MSG-425 EFI Engine - View 1 (from SN 17232)



423.1 Ford MSG-425 EFI Engine - View 1 (from SN 17232)

Item	Part No.	Description	Qty.
13	215300GT	SENSOR, CYL. HEAD TEMP, MSG425	1
14	215308GT	SENSOR, CAM POS, MSG425	1
15	215278GT	FLYWHEEL ASSY, MSG425	1
16	215275GT	ADAPTER, WATER CONN, MSG425	1
17	1264894GT	KIT, HD STARTER INSTALL, MSG-4	1
17-	128166GT	RELAY,STARTER,FORD DSG/MSG	
17-	217823GT	STARTER PLUG SEAL, MSG425	
18	215301GT	SWITCH, OIL PRES, MSG425	1
19	119139GT	OIL FILTER,DSG-423	1
19A	1277968GT	SEPERATOR ASSY,OIL,FORD MSG	1
20	215302GT	HOSE, COOLANT BYPASS, MSG425	1
21	215310GT	THERMOSTAT W/HOUSING, MSG425	1
22	215309GT	SENSOR, KNOCK, MSG425	1
23	215305GT	INTAKE MANIFOLD, MSG425	1
23A	1277969GT	GASKET,INTAKE MANIFOLD,MSG 425 for 215305	1

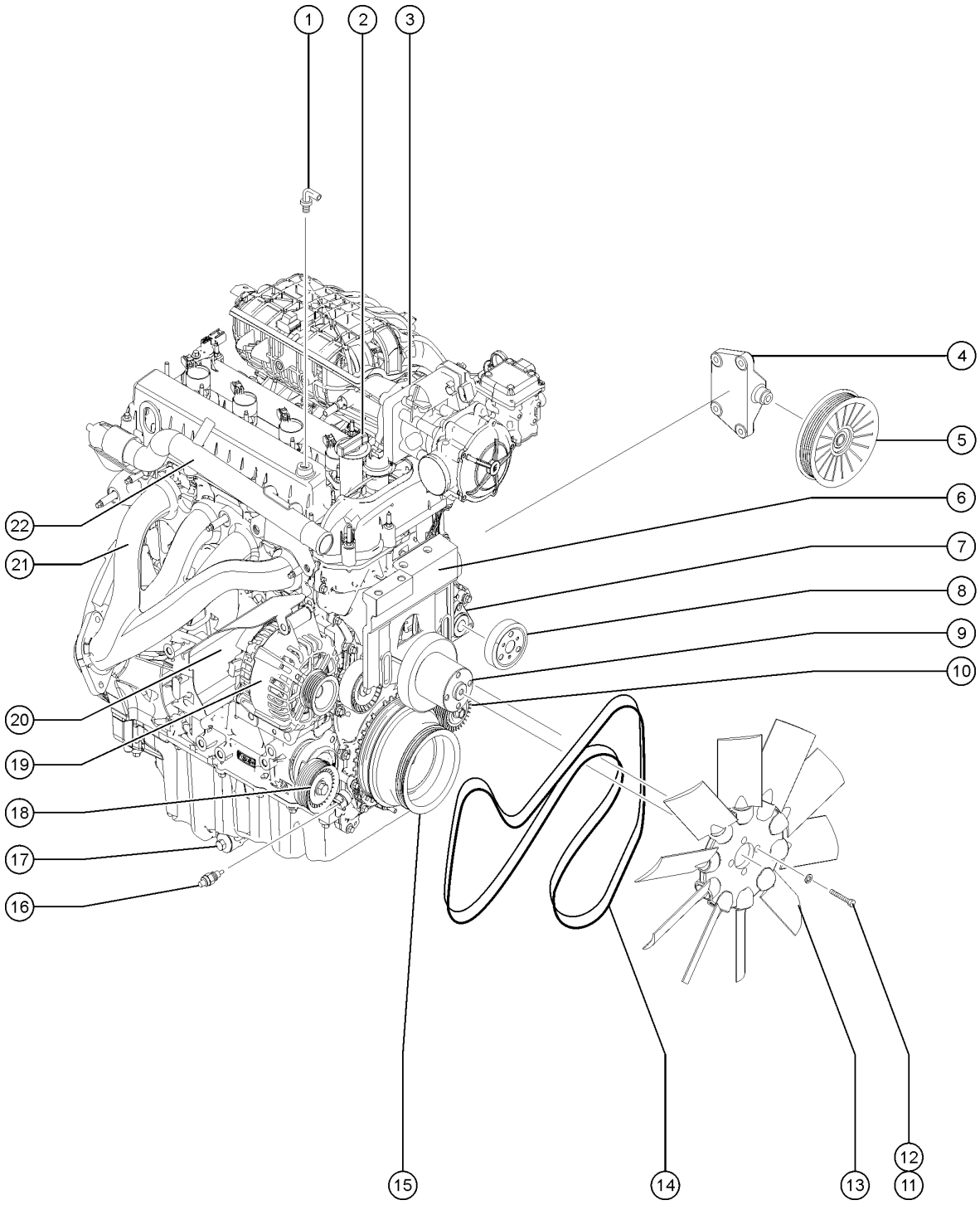
424.1 Ford MSG-425 EFI Engine - View 2 (from SN 17232)



424.1 Ford MSG-425 EFI Engine - View 2 (from SN 17232)

Item	Part No.	Description	Qty.
1	119474GT	VALVE,PCV FORD DSG-423	1
1-	75631GT	HOSE,AIR 3/8	9 inches
2	58632GT	CAP,OIL FILLER,FORD DSG 423	1
3	215279GT	PLATE, INT. MFLD ADAP, MSG425	
4	119477GT	IDLER BRACKET	1
5	215298GT	UPPER IDLER PULLEY, MSG425	1
6	1283575GT	KIT,FAN SUPPORT RETRO,FORD MSG For first time replacement	1
6-	1283571GT	BRACKET,FAN,FORD MSG included in kit 1283575GT	1
6-	1283572GT	BRACKET,IDLER,FORD MSG included in kit 1283575GT	1
6-	1283573GT	BOLT, BRACKET, SUPPORT,FORD MSG included in kit 1283575GT	2
6-	1283574GT	SCREW,HHC,M8X1.25.80 included in kit 1283575GT	1
7	215288GT	WATER PUMP, MSG425	1
8	215289GT	WATER PUMP PULLEY, MSG425	1
9	215271GT	FAN PULLEY, MSG425	1
9-	215270GT	FAN SPACER, MSG425	
10	215313GT	LOWER IDLER PULLEY, MSG425	1
11	32309GT	SCREW,HHC,M8 X 60MM X 1.25	1
12	49408GT	WASHER,LOCK,M8	1
13	215269GT	FAN, MSG425	1
14	215291GT	BELT, FEAD, MSG425 (shown)	1
14-	215274GT	FAN DRIVE BELT, MSG425 Fan belt (not shown)	
15	215273GT	CRANK PULLEY, EXT, MSG425	1
16	215307GT	SENSOR, CRANK POS, MSG425	1
17	215311GT	PLUG, OIL DRAIN, MSG425	1
18	215290GT	PULLEY/TENSIONER, MSG425	1
19	1300536GT	ALTERNATOR,DSG-423,BOSCH	1
20	227309GT	HEAT SHIELD,ALTERNATOR,FORD	1

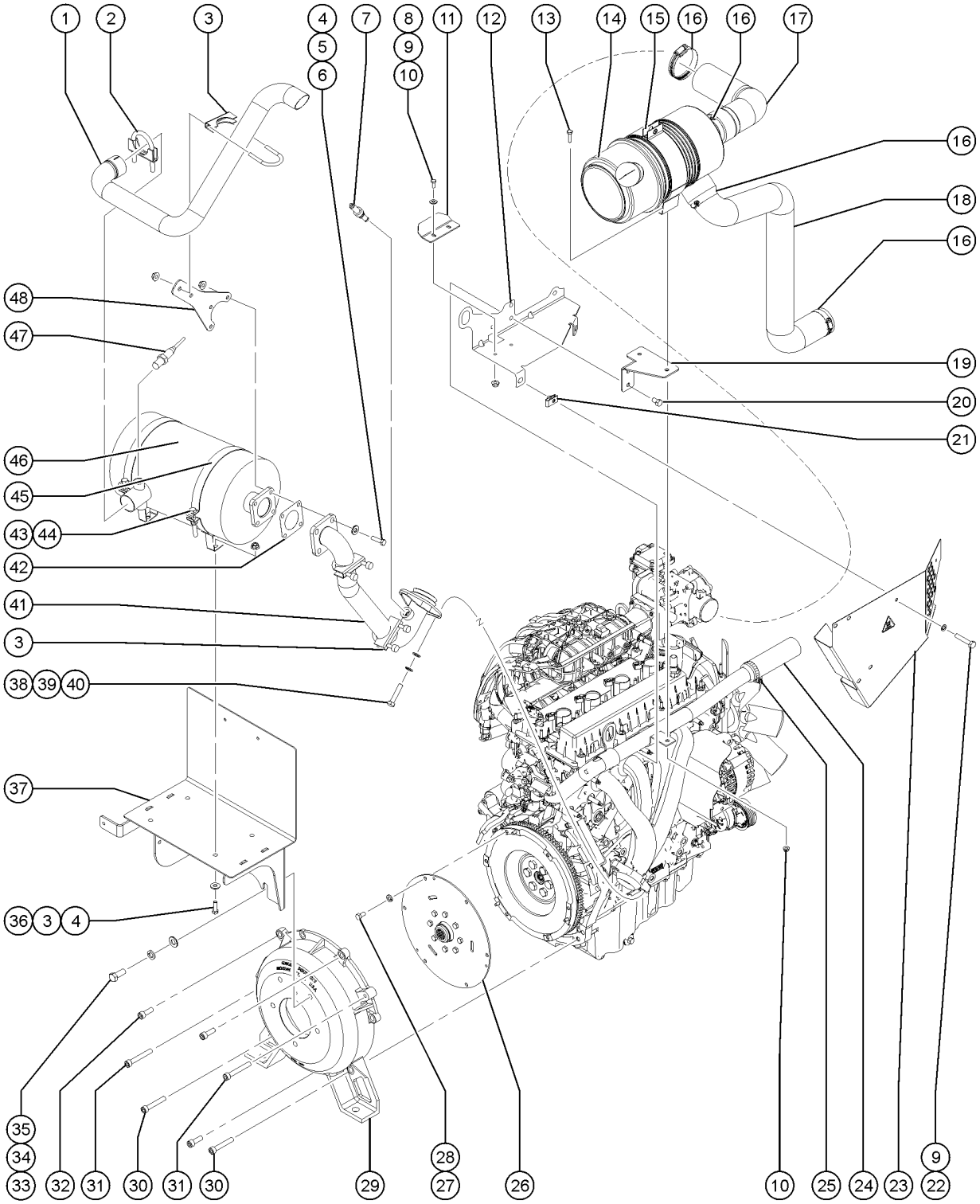
424.1 Ford MSG-425 EFI Engine - View 2 (from SN 17232)



424.1 Ford MSG-425 EFI Engine - View 2 (from SN 17232)

Item	*Part No.*	*Description*	*Qty.*
21	215276GT	EXHAUST MANIFOLD, MSG425 to SN 18155	1
21-	119463GT	MANIFOLD,EXHAUST TURBO from SN 18156	
21-	215277GT	GASKET, MSG425	
21-	217822GT	NUT, EXH. MANIFOLD, MSG425	
21-	823816GT	GASKET,EXHAUST,FORD MSG	
22	236373GT	PIPE,COOLANT RETURN, MSG425	

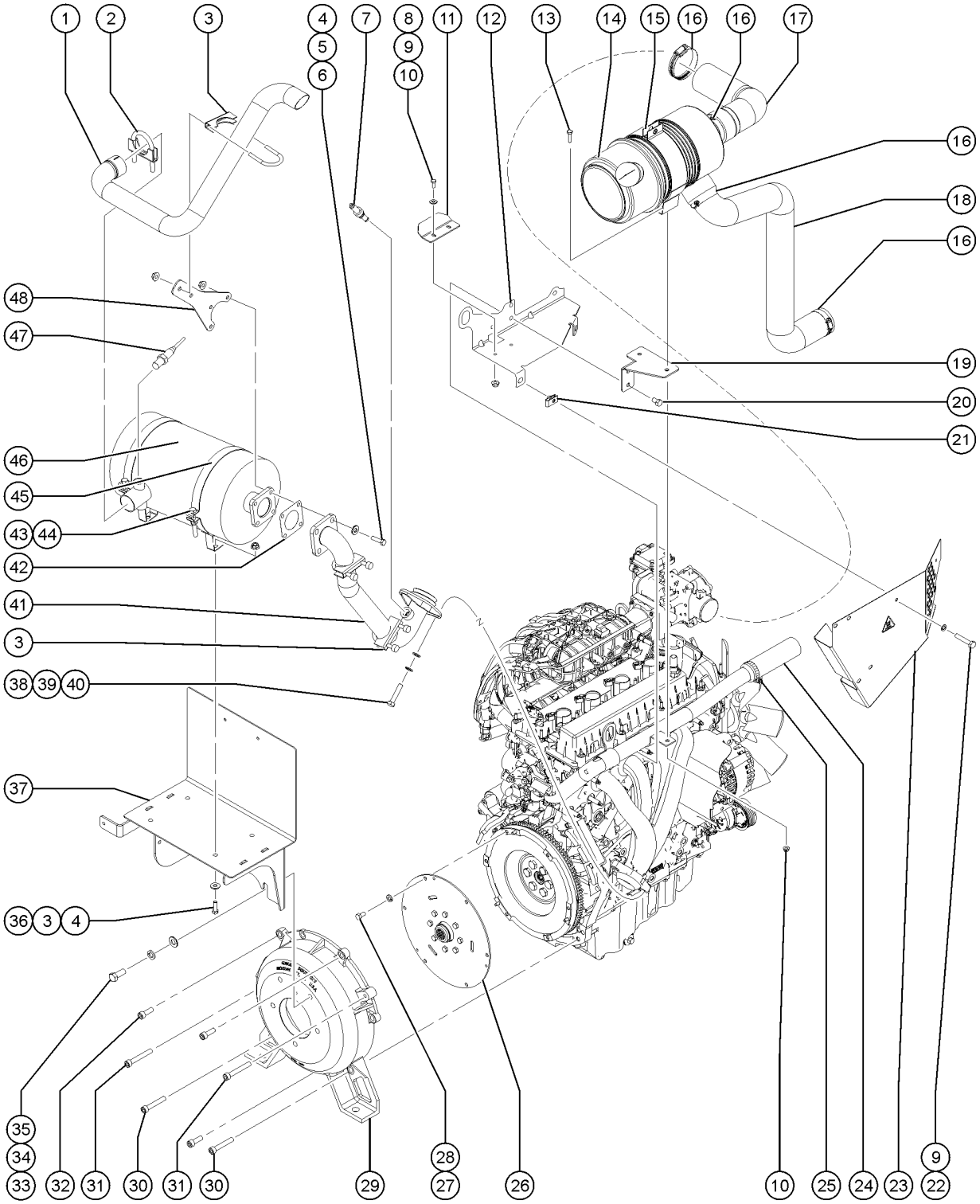
425.1 Ford MSG-425 EFI Engine - View 3 (from SN 17232)



425.1 Ford MSG-425 EFI Engine - View 3 (from SN 17232)

Item	Part No.	Description	Qty.
1	236811GT	EXHAUST PIPE, S40 MSG425	
2	102121GT	CLAMP,MUFFLER,1-7/8 IN.	1
3	32064GT	CLAMP,MUFFLER,1.75 INCH	3
4	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	13000GT	SCREW,HHC,5/16-18 X 1.25	
7	215320GT	SENSOR, O2, MSG425	1
8	6099GT	CABLE ASSEMBLY SL 408"	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
11	218742GT	FORMING,MFLD GUARD,MSG425 from SN 17959	
12A	216368GT	FORMING,HEAT SHIELD MOUNT to SN 17958	1
12B	218668GT	FORMING, HEAT SHIELD MOUNT from SN 17959	1
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	111634GT	AIR CLEANER,FORD,T3	1
14-	111634GT	AIR CLEANER,FORD,T3	
14-	227988GT	VACUATOR VALVE	
14-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
14-	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
14-	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
14-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
15	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
16	45435GT	CLAMP,HOSE,2.50"***	4
17	237146GT	HOSE, CLEAN AIR, MSG425	1
18	235659GT	HOSE, RAW AIR, MSG425	1
19	216367GT	REF. FORMING,AIR CLEANER MOUNT	1
20	33681GT	SCREW,HHC,3/8-16 X .625	
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

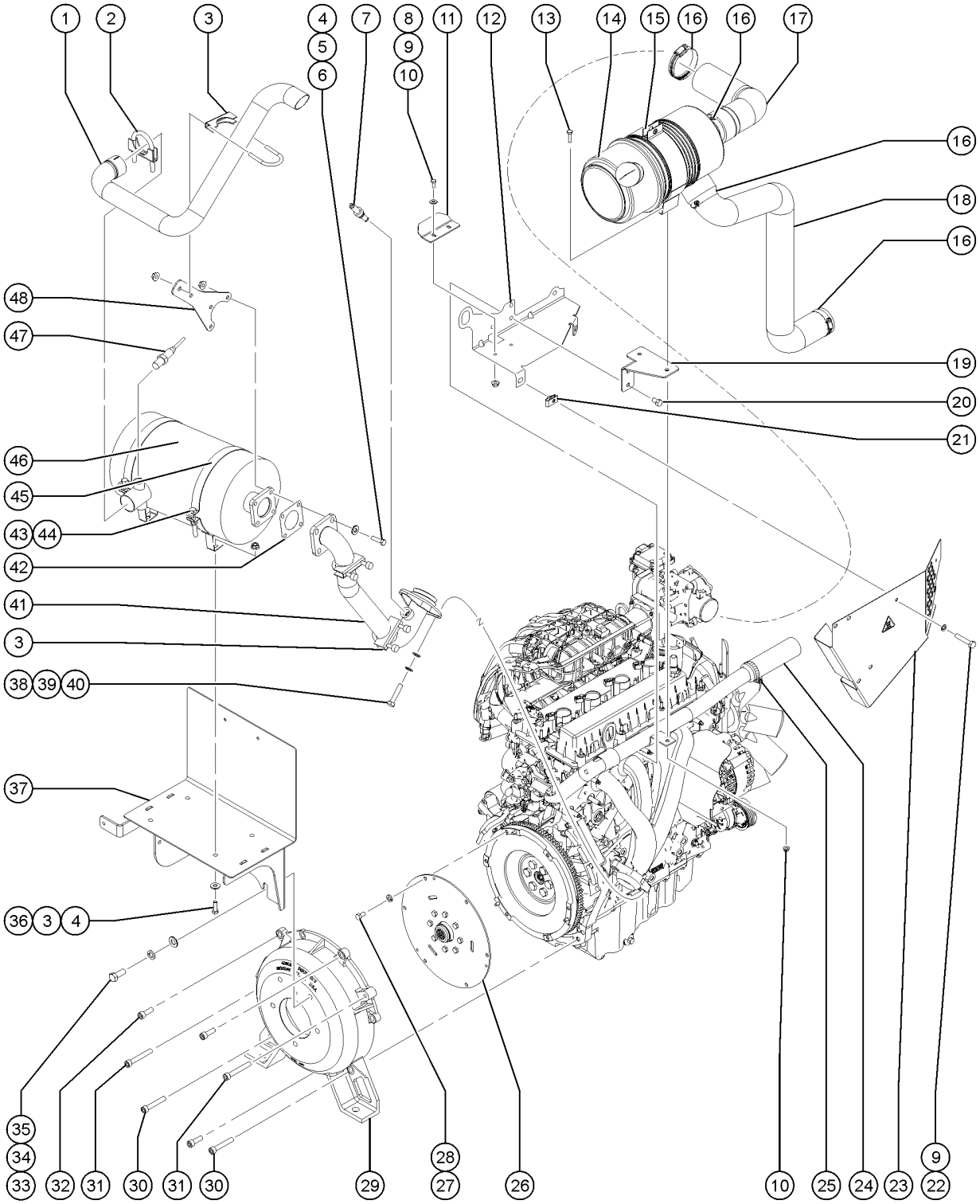
425.1 Ford MSG-425 EFI Engine - View 3 (from SN 17232)



425.1 Ford MSG-425 EFI Engine - View 3 (from SN 17232)

Item	Part No.	Description	Qty.
22	7339GT	SCREW,HHC,1/4-20 X .5	
23A	236341GT	HEAT SHIELD, MSG425 to SN 17958	1
23B	160541GT	WDMT, HEAT SHIELD, MSG425 from SN 17959	1
24	236338GT	HOSE, UPPER RADIATOR, MSG425	
25	36208GT	CLAMP,HOSE,1.25***	2
26	214446GT	COUPLER,15T,FBA,SAE 8,MSG425	1
27	49378GT	SCREW,HHC,M8 X 16	
28	6021GT	WASHER, LOCK, .375	
29	119052GT	PUMP MOUNT,FORD DSG423	1
30	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8	2
31	215544GT	SHCS, M10-1.5X70MM, CL12.9	2
32	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	3
33	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
34	6033GT	WASHER,LOCK,0.5"	
35	13066GT	WASHER,FLAT,.5 HARDENED	
36	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
37	215709GT	WELDMENT,CAT MOUNT,MSG425	1
38	128061GT	SCREW, HHC, M10 X 1.5 X 50	
39	22700GT	WASHER,LOCK,M10	
40	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
41A	110407GT	WELDMENT,HEADER PIPE to SN 17958	1
41B	218576GT	WDMT,HEADER PIPE,MSG425 from SN 17959	1
42	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	1
43	14033GT	SCREW, HHC, 3/8-16 X 2.75	2
44	4828GT	NUT, NYLOCK, 3/8-16	
45	119051GT	MOUNTING BAND,MUFFLER,8.0"	2
46	215528GT	WDMT, CAT. MUFFLER, MSG425	1
47	139610GT	SENSOR,AIR,CAT MONITOR	1

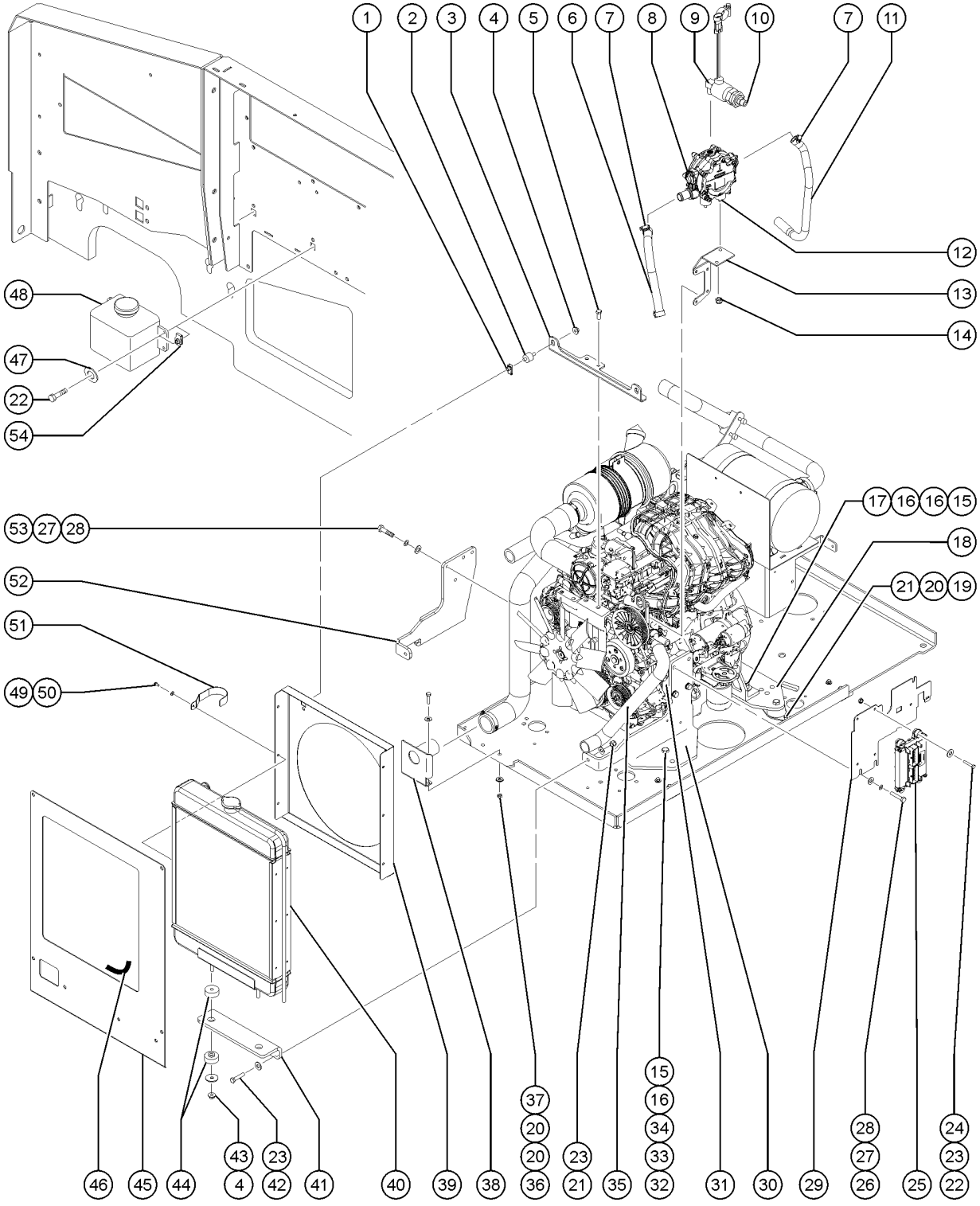
425.1 Ford MSG-425 EFI Engine - View 3 (from SN 17232)



425.1 Ford MSG-425 EFI Engine - View 3 (from SN 17232)

Item	*Part No.*	*Description*	*Qty.*
48	236832GT	TAILPIPE MOUNT , S40 MSG425	1

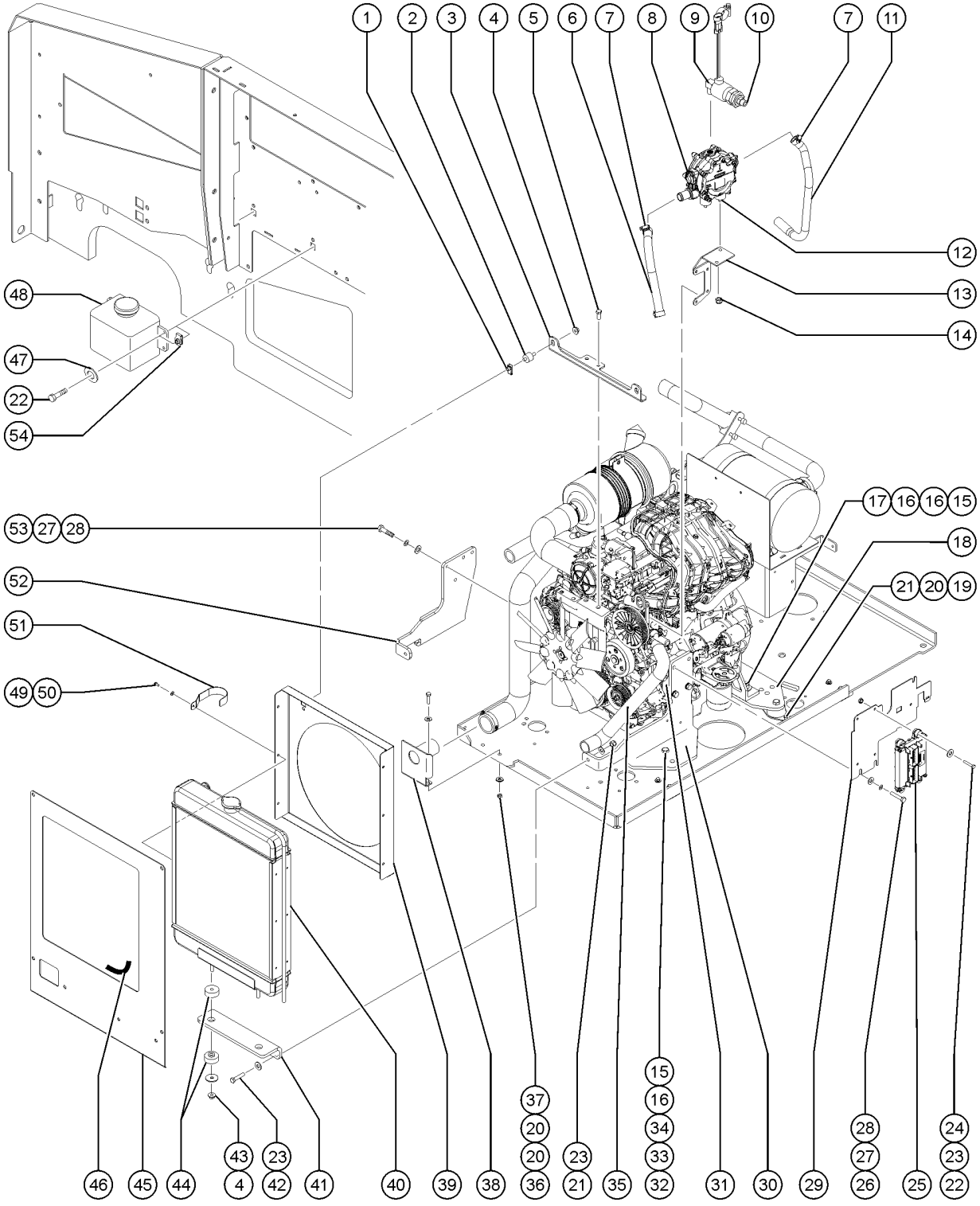
426.1 Ford MSG-425 EFI Engine - View 4 (from SN 17232)



426.1 Ford MSG-425 EFI Engine - View 4 (from SN 17232)

Item	Part No.	Description	Qty.
1	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	2
2	219437GT	ISOLATOR,VIBRATION	2
3	237780GT	FORMING, RAD SUPPORT, MSG425	1
4	48425GT	NUT,FLG-LRG,3/8-16,YZ	
5	49381GT	SCREW,HHC,M12 X 30	
6	1702GT	HOSE-HEATER,5/8 ID-BLACK	1
7	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	4
8	215316GT	REGULATOR, LP, MSG425	1
8-	219477GT	ISOLATOR, DEPR	
9	119232GT	LOCKOFF,LP,FORD DSG/MSG	1
10	19358GT	CONNECTOR,010102-6-4	10
11	236340GT	HOSE, COOLANT, VAP, MSG425	1
12	219477GT	ISOLATOR, DEPR	12
13	236423GT	FORMING, LP REG MOUNT, MSG425	1
14	219478GT	FLANGE NUT, MSG425	
15	6198GT	NUT, NYLOCK, 1/2-13	
16	6095GT	WASHER,FLAT,USS,1/2",Y	
17	22788GT	SCREW,HHC,1/2-13 X 1.75	
18	236422GT	ENGINE MOUNT, REAR, MSG425	
19	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
20	5397GT	WASHER, FLAT, USS, 5/16-18	
21	4828GT	NUT, NYLOCK, 3/8-16	
22	6145GT	SCREW, HHC, 1/4-20 X 1.5	
23	6097GT	WASHER, FLAT, USS, 3/8", Y	
24	6091GT	NUT, NYLOCK, 1/4-20	
25	215317GT	CONTROL MODULE, MSG425 original ECM; component no longer available limited inventory on hand	1
25B	1294827GT	CONTROL MODULE, MSG425 replacement ECM	1
26	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	4

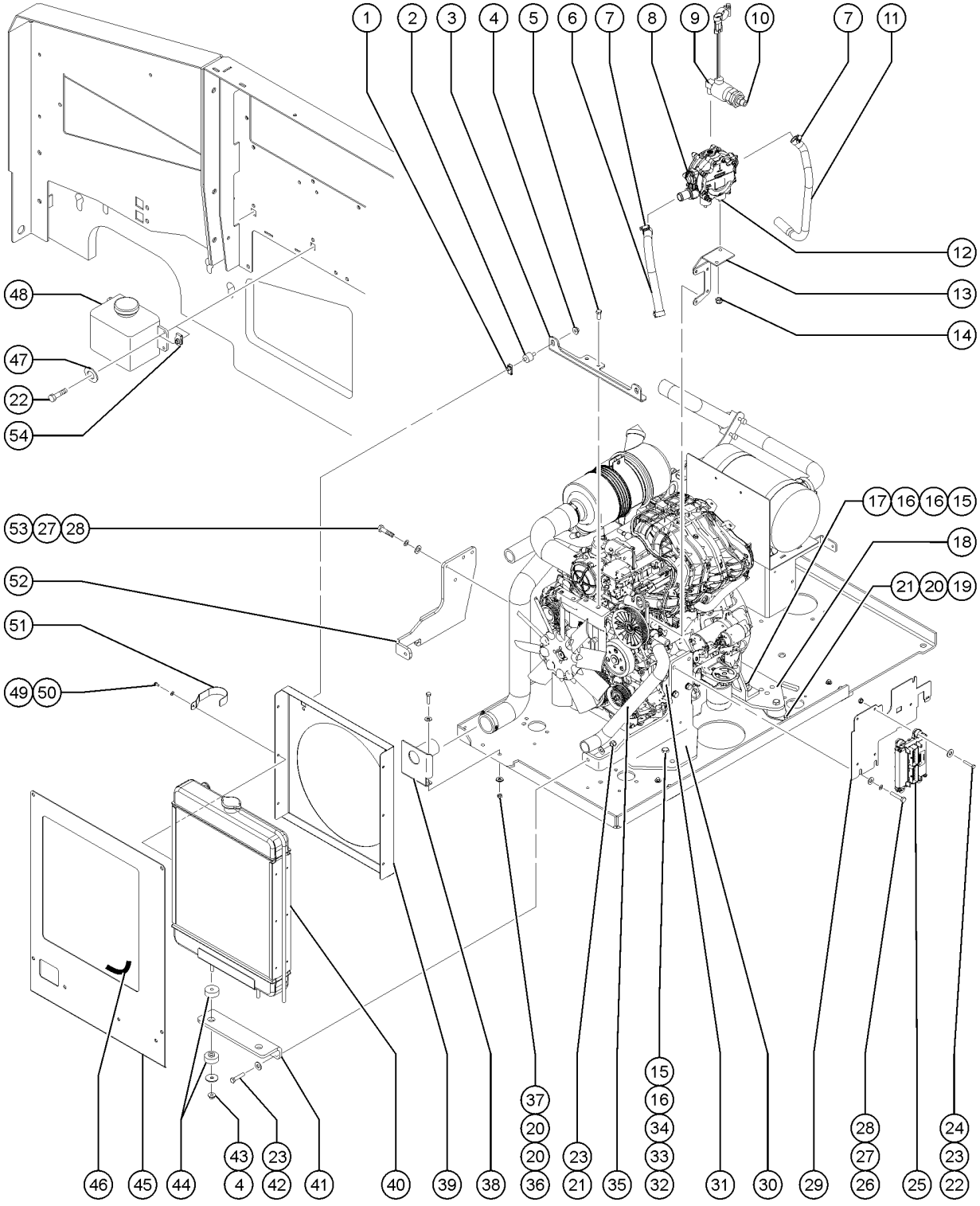
426.1 Ford MSG-425 EFI Engine - View 4 (from SN 17232)



426.1 Ford MSG-425 EFI Engine - View 4 (from SN 17232)

Item	Part No.	Description	Qty.
27	22700GT	WASHER,LOCK,M10	8
28	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
29	236425GT	FORMING, ECU MOUNT, MSG425	1
30	236420GT	ENGINE MOUNT, LEFT, MSG425	1
31	110477GT	PLATE,ENGINE SUPPORT SPACER	1
32	39479GT	SCREW,HHC,1/2-13 X 2.75	
33	70452GT	ISOLATOR,ENGINE VIBRATION***	4
34	102066GT	CASTING,WASHER,REBOUND	
35	236339GT	HOSE, LOWER RADIATOR, MSG425	1
36	6782GT	NUT, NYLOCK, 5/16-18	
37	13000GT	SCREW,HHC,5/16-18 X 1.25	
38	237793GT	TUBE, INTAKE ADAPTER, MSG425	1
39	236364GT	FAN SHROUD, MSG425	1
40A	110406GT	RADIATOR,FORD DSG423 & MSG425	1
40B	119484GT	CAP,COOLANT 3/4	
41	110417PGT	FORMING,RADIATOR SUPPORT,PNTD	1
42	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	
43	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120	
43B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
44	24038GT	SHOCK MOUNT,SMALL	4
45	237474GT	RADIATOR SHROUD, S40 MSG425	1
46	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB	8
47	6638GT	WASHER, FLAT, USS, 1/4"Y	
48	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
48-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
48-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
48-	72327GT	CAP, COOLANT RET SYS(54071)	
48-	106226GT	TUBING,VINYL,1/2" CLEAR	

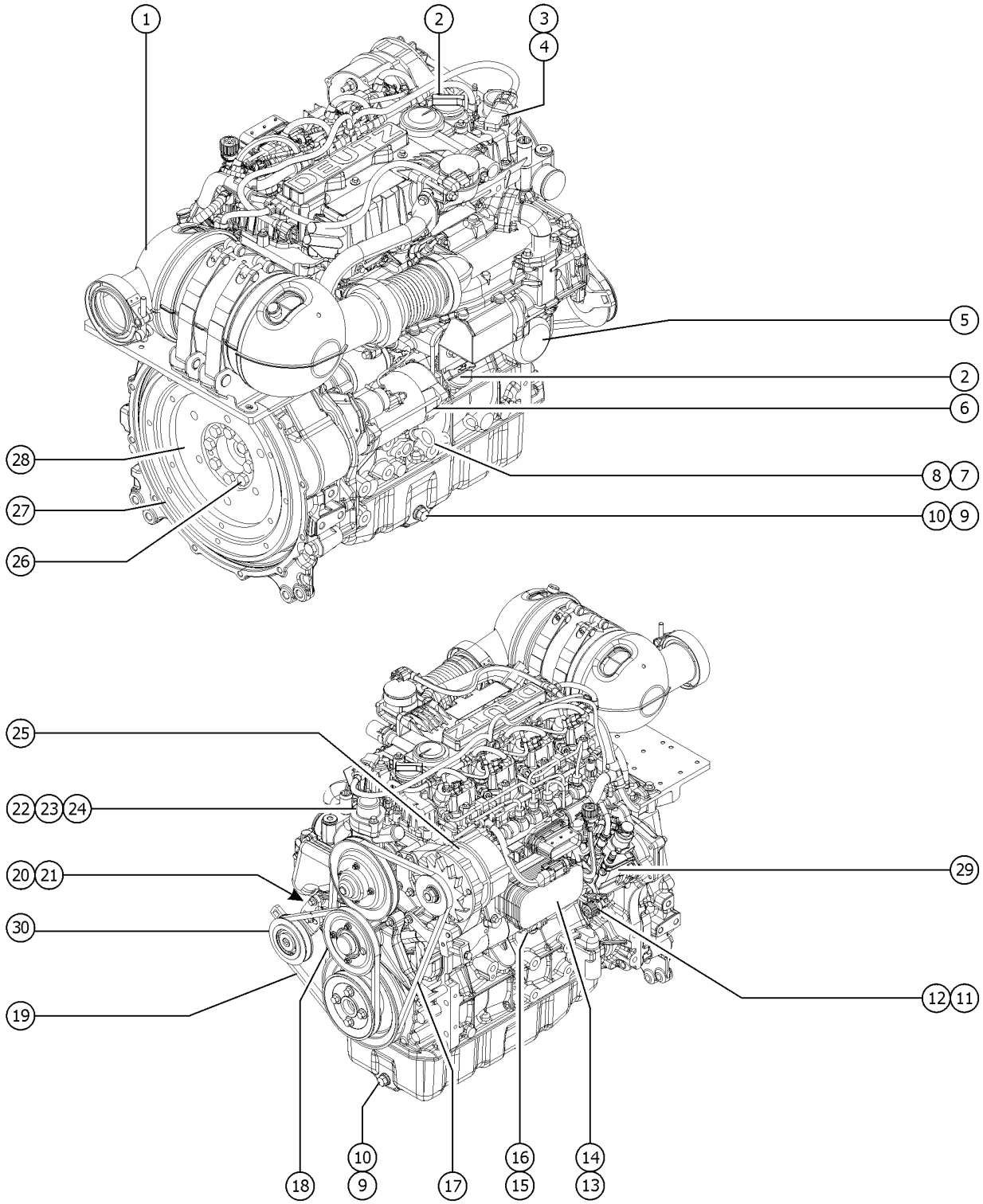
426.1 Ford MSG-425 EFI Engine - View 4 (from SN 17232)



426.1 Ford MSG-425 EFI Engine - View 4 (from SN 17232)

Item	*Part No.*	*Description*	*Qty.*
49	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
50	6146GT	WASHER,FLAT,MS,#10,Y	
51	237385GT	HOSE HANGER, MSG425	2
52	236421GT	ENGINE MOUNT, RIGHT, MSG425	1
53	44064GT	SCREW,HHC,M10 X 30MM,	4
54	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

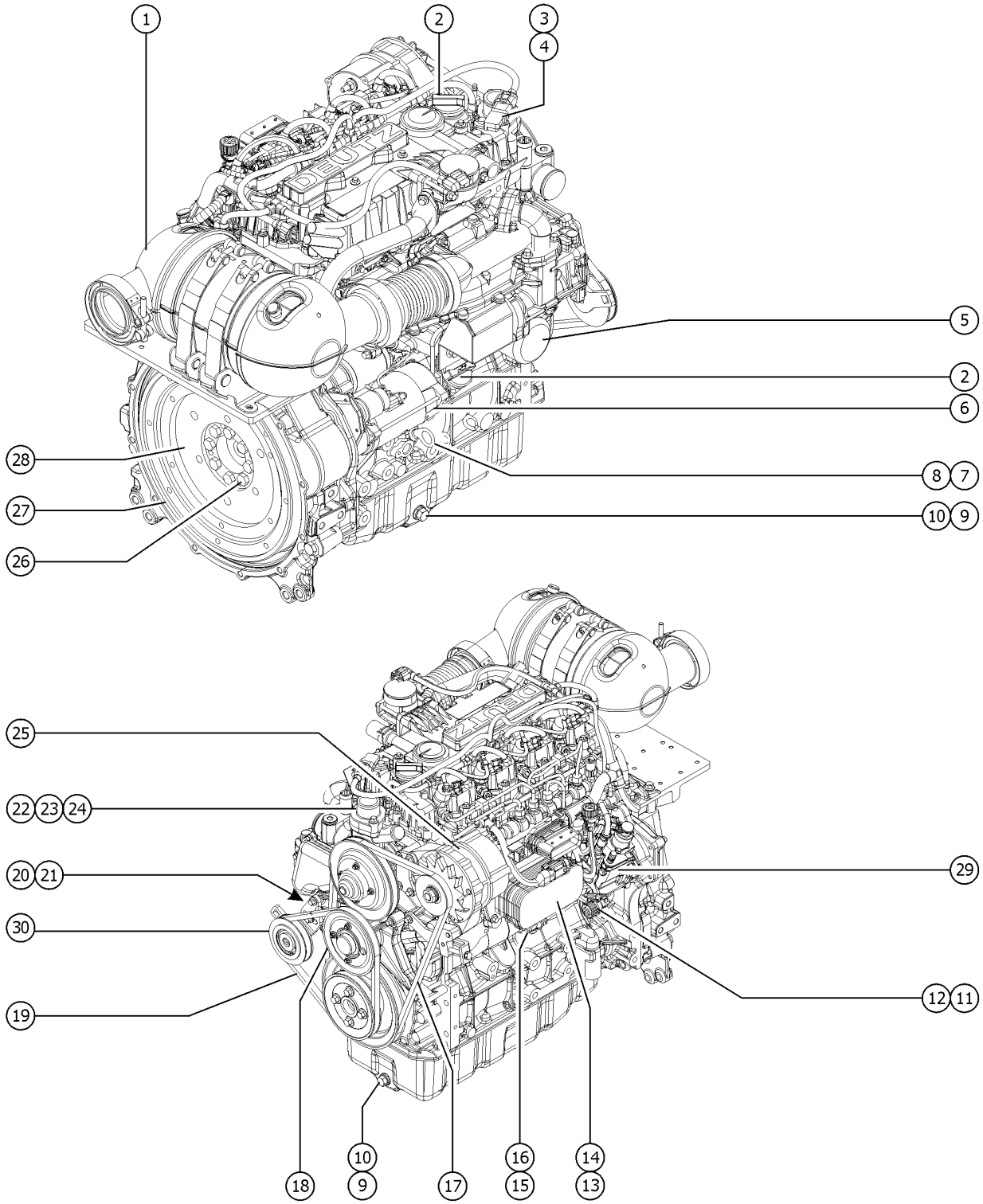
427.1 Deutz D2.9L4 Engine, View 1 (from SN 18351)



427.1 Deutz D2.9L4 Engine, View 1 (from SN 18351)

Item	Part No.	Description	Qty.
A-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
B-	237188GT	ENGINE KIT, DEUTZ D2.9L4	
C-	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
D-	1262870GT	GLOW PLUG, DEUTZ	4
E-	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
F-	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
G-	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
G-	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
H-	1262875GT	O-RING, WATER PUMP	1
K-	1259654GT	INTAKE BREATHER	1
L-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	1262890GT	OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	49924GT	FILTER,OIL,DEUTZ	1
6	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
6-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
7	825708GT	DIPSTICK,TD2.9	1
8	1262881GT	ORING, OIL DIP STICK	1
9	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
10	108538GT	RING / SEALING	2
11	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
12	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
13	1260357GT	OIL COOLER,TD2.9	1
14	1262883GT	GASKET, OIL COOLER, DEUTZ	1
15	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1

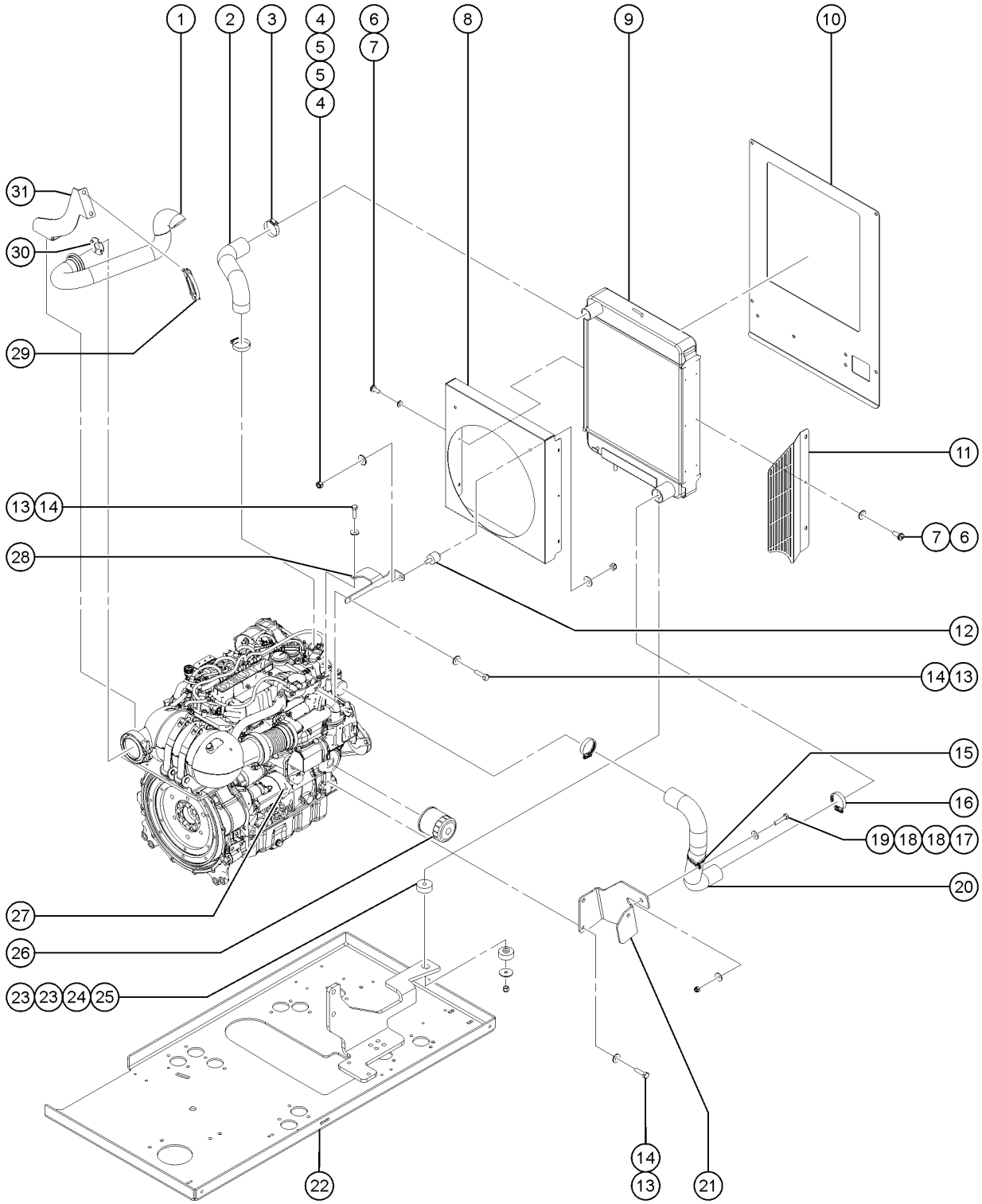
427.1 Deutz D2.9L4 Engine, View 1 (from SN 18351)



427.1 Deutz D2.9L4 Engine, View 1 (from SN 18351)

Item	Part No.	Description	Qty.
16	1262893GT	O-RING, OIL PRESSURE SENSOR	1
17	1262866GT	FAN BELT, ALTERNATOR	1
18	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
19	1262867GT	V-BELT, DEUTZ	1
20	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
21	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
22	1262877GT	THERMOSTAT HOUSING	1
23	1262876GT	THERMOSTAT,DEUTZ	1
24	1262878GT	GASKET, THERMOSTAT HOUSING	1
25	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
26	1262873GT	BOLT, DEUTZ FLYWHEEL	8
27	89785GT	RING GEAR,DEUTZ F3L2011F	1
28	1259660GT	FLYWHEEL, SAE 8/10 order with item #26, PN 1262873, qty 8	1
29	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1
30	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1

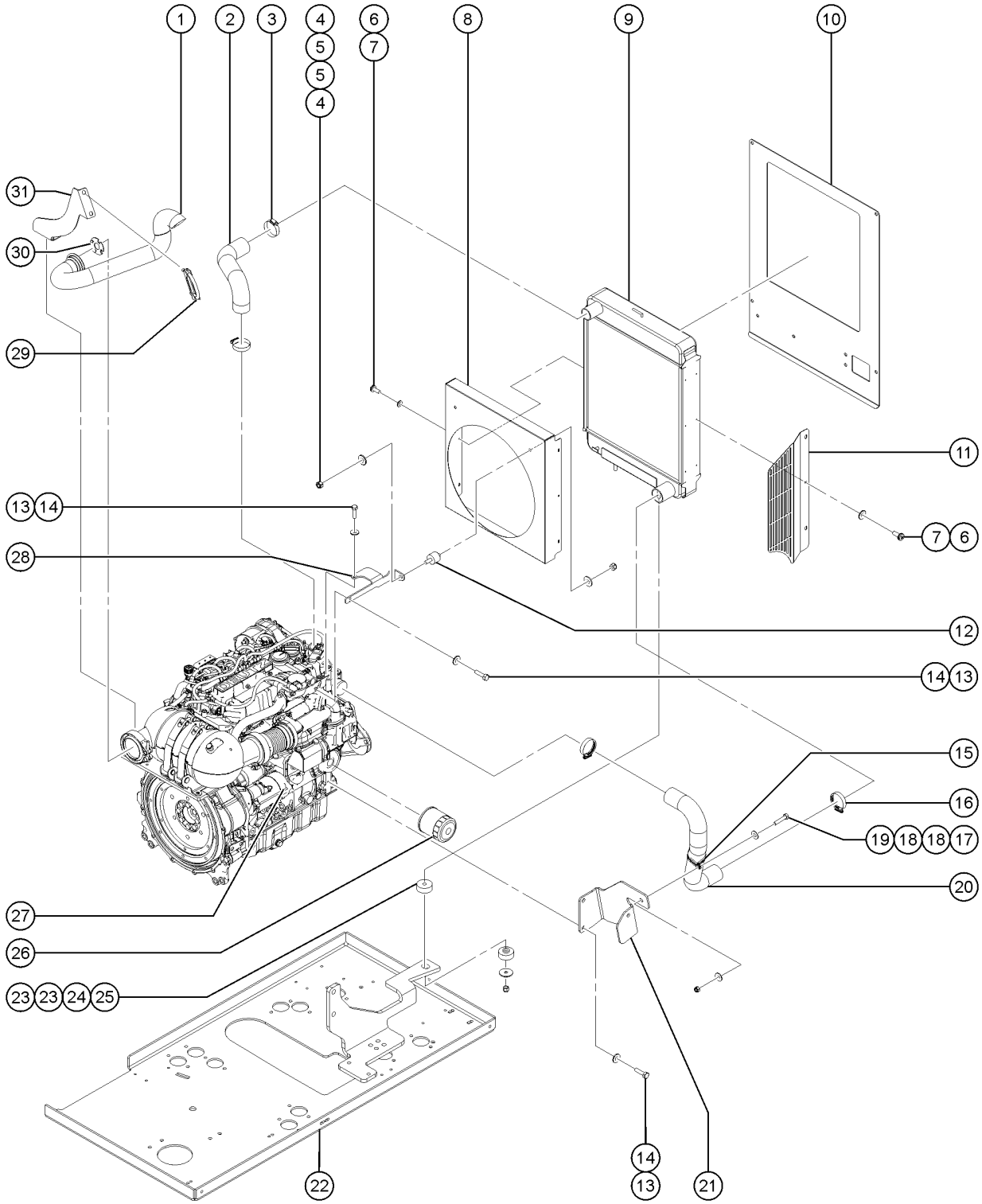
428.1 Deutz D2.9L4 Engine, View 2 (from SN 18351)



428.1 Deutz D2.9L4 Engine, View 2 (from SN 18351)

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
-	1257838GT	HARNESS,INJECTOR,DEUTZ D2.9	
1	1263120GT	KIT,TAILPIPE,DEUTZ D2.9L,S-40/45 Includes tail pipe 1260208 and items 29-31	
2	237193GT	HOSE,UPPER RADIATOR,DEUTZ D2.9	1
3	22672GT	CLAMP,HOSE,1.75	2
4	6782GT	NUT, NYLOCK, 5/16-18	
5	5397GT	WASHER, FLAT, USS, 5/16-18	
6	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	237192GT	FAN SHROUD,DEUTZ D2.9	1
9	214685GT	RADIATOR, CAPLESS, DEUTZ D 2.9	1
10		Ref. BAFFLE, DEUTZ D2.9 ENGINE (refer to 309.1)	1
11	215476GT	FORMING,FAN GUARD, DEUTZ D2.9	1
12	219437GT	ISOLATOR,VIBRATION	1
13	49378GT	SCREW,HHC,M8 X 16	
14	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
15	87188GT	CLAMP,2.38,#38 X 3/8 RUB CUSH	1
16	35434GT	CLAMP,HOSE,2.00***	2
17	6888GT	SCREW, HHC, 1/4-20 X 1	
18	6638GT	WASHER, FLAT, USS, 1/4"Y	
19	6091GT	NUT, NYLOCK, 1/4-20	
20	237194GT	HOSE,LOWER RADIATOR,DEUTZ D2.9	1
21	215442GT	FORMING,HOSE BRACKET	1
22		Ref. Engine Tray (refer to 436.1)	
23	24038GT	SHOCK MOUNT,SMALL	2
24	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120	2
24B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2

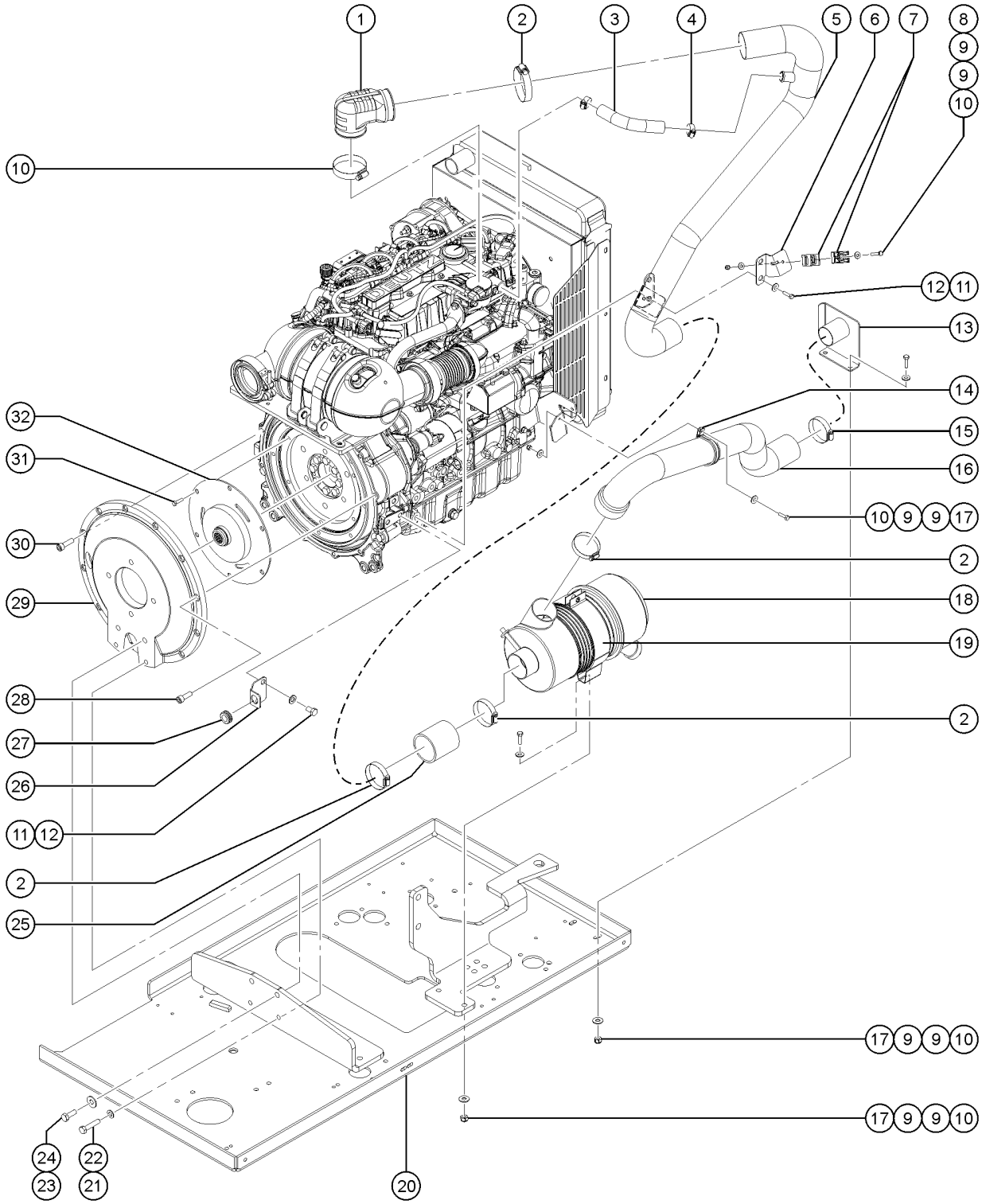
428.1 Deutz D2.9L4 Engine, View 2 (from SN 18351)



428.1 Deutz D2.9L4 Engine, View 2 (from SN 18351)

Item	Part No.	Description	Qty.
25	48425GT	NUT,FLG-LRG,3/8-16,YZ	2
26	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
26-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
27	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
28	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
29	71911GT	CLAMP,MUFFLER, 2.50 INCH included in tail pipe kit 1263120	1
30	1260373GT	FORMING, EXHAUST RESTRICTOR, S included in tail pipe kit 1263120	1
31	1260175GT	FORMING, EXHAUST SUPPORT, S40, DEUTZ no longer available replaced by 1260175PGT included in tail pipe kit 1263120 (refer to 430.1 for fasteners)	1
31B	1260175PGT	FORMING, EXHAUST SUPPORT, S40, DEUTZ	1

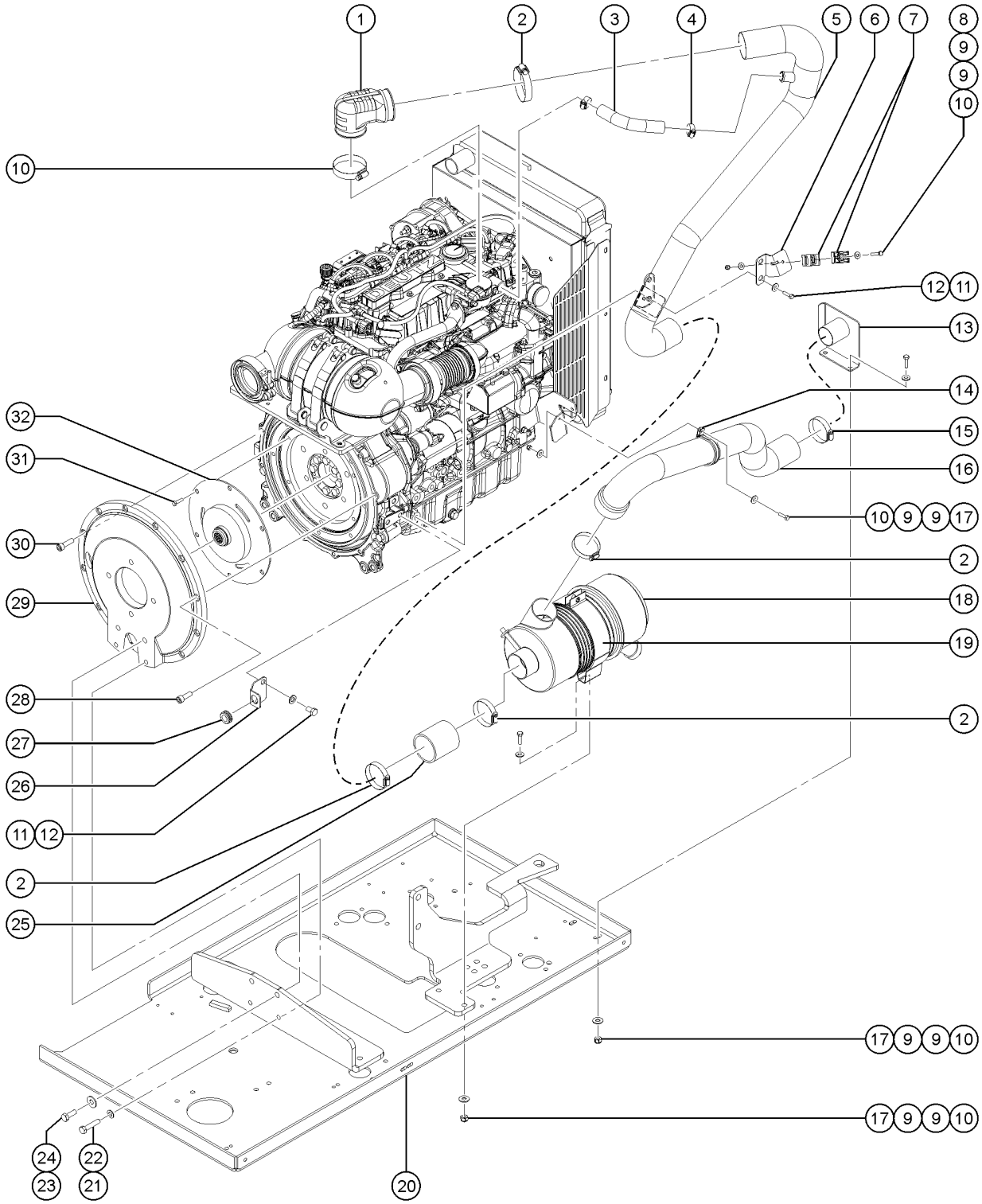
429.1 Deutz D2.9L4 Engine, View 3 (from SN 18351)



429.1 Deutz D2.9L4 Engine, View 3 (from SN 18351)

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
1	214686GT	AIR INTAKE ELBOW,90 DEGREE	1
2	45435GT	CLAMP,HOSE,2.50"***	4
3	823525GT	HOSE,PCV,DEUTZ	1
4	30348GT	CLAMP,HOSE,1.00	2
5	214640GT	WELDMENT,AIR PIPE	1
6	825939GT	FORMING, CLAMP, BATTERY CABLE	1
7	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
8	6145GT	SCREW, HHC, 1/4-20 X 1.5	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6091GT	NUT, NYLOCK, 1/4-20	
11	27585GT	SCREW,HHC,M12 X 20MM	
12	49410GT	WASHER,FLAT,M12	
13	237794GT	WDMT, INTAKE ADAPTER, MSG425	1
14	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	1
15	35434GT	CLAMP,HOSE,2.00***	2
16	237195GT	HOSE, RAW AIR, DEUTZ D2.9	1
17	6888GT	SCREW, HHC, 1/4-20 X 1	
18	63463GT	AIR CLEANER,NELSON***	1
18-	58415GT	CLIP,AIR CLEANER END CAP***	
18-	62420GT	FILTER,AIR***	
18-	65810GT	BAFFLE, AIR CLEANER (27915)**	
18-	52866GT	EVACUATOR VALVE-AIR CLEANER	
19	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
20		Ref. Engine Tray (refer to 436.1)	
21	67631GT	SCREW,HHC,M10 X 80 GR 8.8	2
22	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2

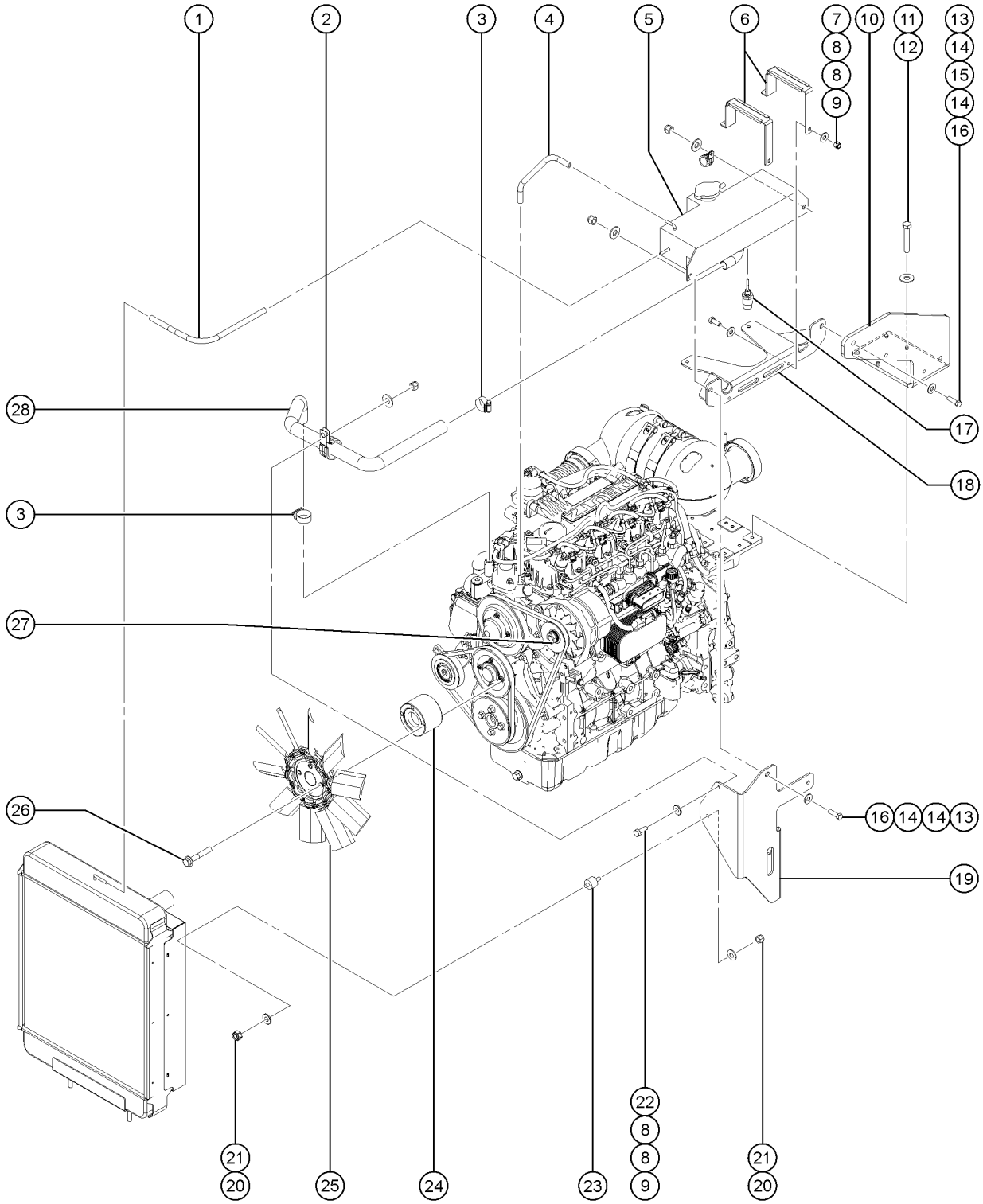
429.1 Deutz D2.9L4 Engine, View 3 (from SN 18351)



429.1 Deutz D2.9L4 Engine, View 3 (from SN 18351)

Item	Part No.	Description	Qty.
23	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	2
24	6095GT	WASHER,FLAT,USS,1/2",Y	
25	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
26	824680GT	FORMING, BRACKET, BATTERY CABLE	1
27	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
28	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	9
29	70381GT	COVER,FLYWHEEL CASTING	1
30	1251588GT	SCREW,SHC,M10X1.5X35 GR 12.9	1
31	49388GT	SCREW,HHC,M10 X 1.5 X 16	1
32	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1

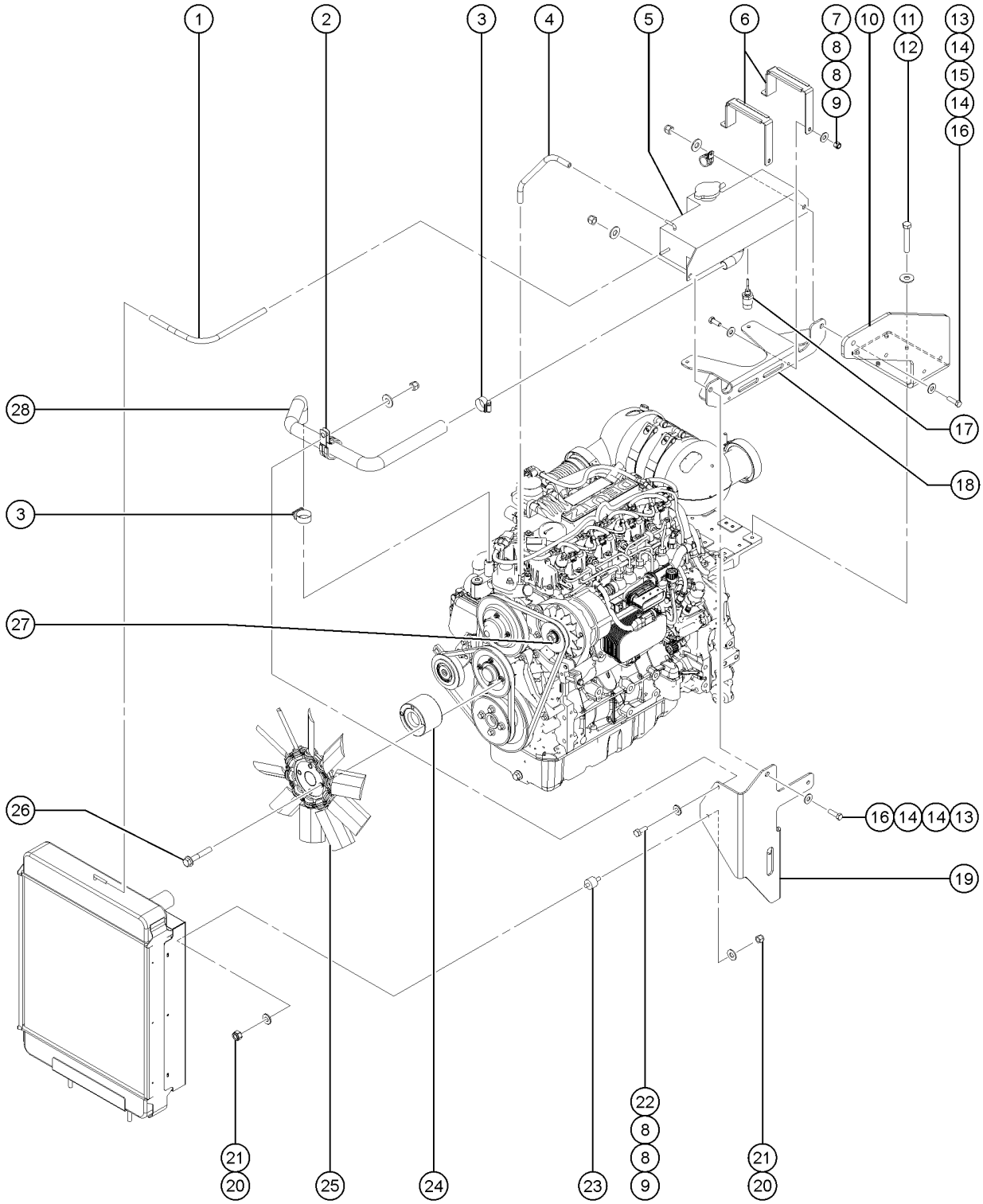
430.1 Deutz D2.9L4 Engine, View 4 (from SN 18351)



430.1 Deutz D2.9L4 Engine, View 4 (from SN 18351)

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
-	237188GT	ENGINE KIT, DEUTZ D2.9L4	1
-	1254704GT	KIT, EXPANSION TANK SUPPORT%%* Expansion tank support kit (includes items 6, 10, 18 and fasteners); to SN 19882	1
-	1262866GT	FAN BELT, ALTERNATOR	
-	1253750GT	BELT,AIR PUMP,PERKINS 404F	
1	823523GT	HOSE,RADIATOR VENT,DEUTZ D2.9	1
2	119394GT	CLAMP,1.38,#212X3/8,RUB CUSH	1
3	30348GT	CLAMP,HOSE,1.00	2
4	823524GT	HOSE,ENGINE VENT,DEUTZ D2.9	1
5	161938GT	EXPANSION TANK,METAL,D2.9	1
5B	1274900GT	SIGHT GLASS for 161938	
5C	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
6	1253922GT	FORMING,EXP TANK BAND,D2.9 from SN 19883 (included in kit 1254704)	2
6-	1254452GT	EXTRUSION,RUBBER STRIP,LG,D2.9	
6-	1254453GT	EXTRUSION,RUBBER STRIP,SM,D2.9	
7	6889GT	NUT,LP NYLOCK,1/4-20	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	6090GT	SCREW, HHC, 1/4-20 X .75	
10	1255692GT	FORMING,EXPANSION TANK SUPT (included in kit 1254704)	1
11	49378GT	SCREW,HHC,M8 X 16	
12	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
13	8516GT	SCREW, HCC, 3/8-16 X 1.50	
14	6097GT	WASHER, FLAT, USS, 3/8", Y	
15	112043GT	CLAMP,0.63,#10 X 3/8,RUB CUSH	
16	4828GT	NUT, NYLOCK, 3/8-16	
17	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6 (replaced 162210)	1
18	1254267GT	WDMT,EXPANSION TANK SUPT from SN 19883 (included in kit 1254704)	1

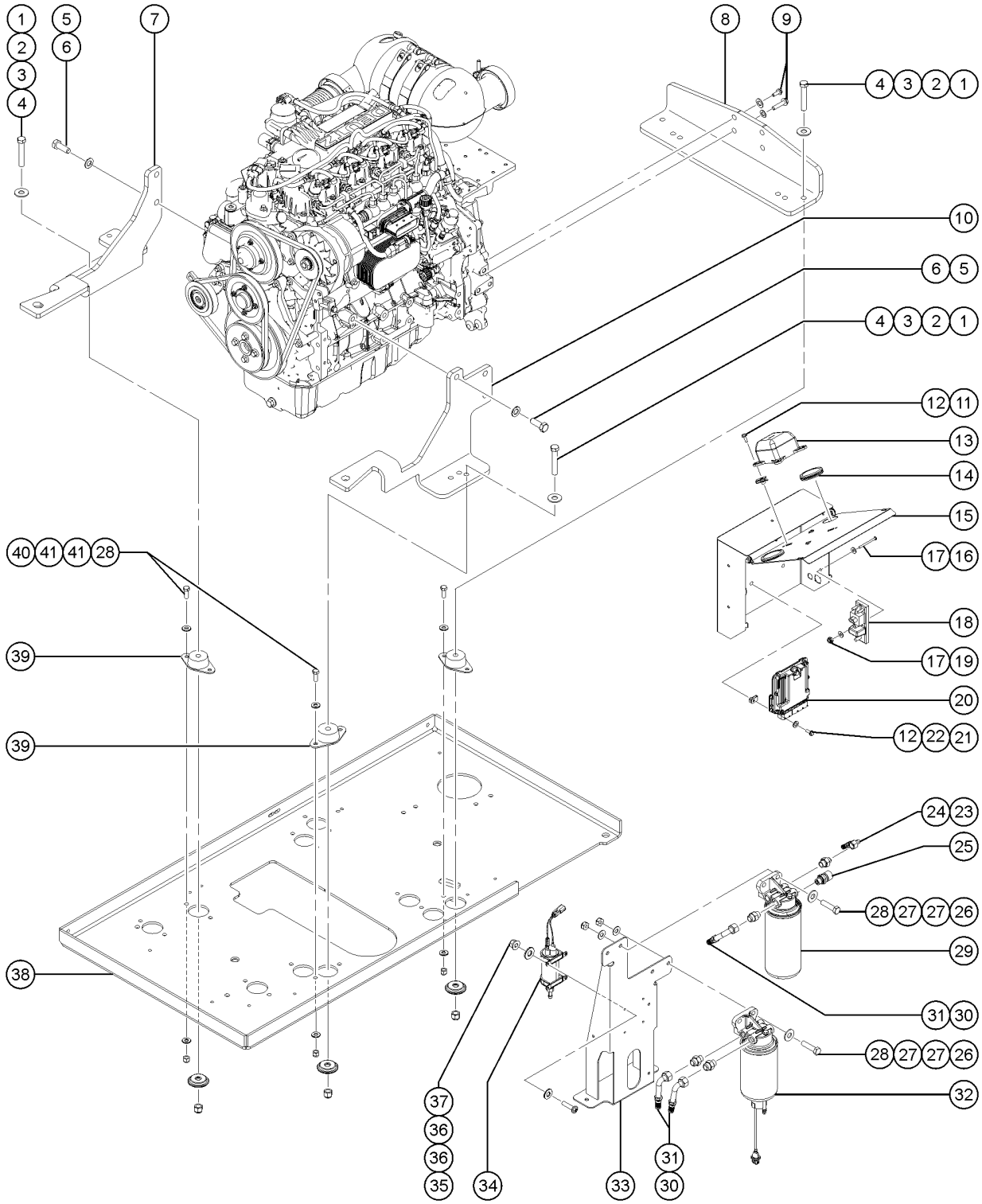
430.1 Deutz D2.9L4 Engine, View 4 (from SN 18351)



430.1 Deutz D2.9L4 Engine, View 4 (from SN 18351)

Item	Part No.	Description	Qty.
19	214934GT	FORMING,RAD EXPSN TANK SUPT	1
20	6782GT	NUT, NYLOCK, 5/16-18	
21	5397GT	WASHER, FLAT, USS, 5/16-18	
22	6091GT	NUT, NYLOCK, 1/4-20	
23	219437GT	ISOLATOR,VIBRATION	1
24	1256599GT	SPACER, FAN, DEUTZ, 29.5MM LNG	1
25	214682GT	FAN, 10 BLADE, 15"	1
26	1257231GT	SCREW,HHF,M8-1.25X50,DIN6921,10.9,ZAB	4
27	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
28	1251731GT	HOSE,EXPANSION TANK,D2.9	1

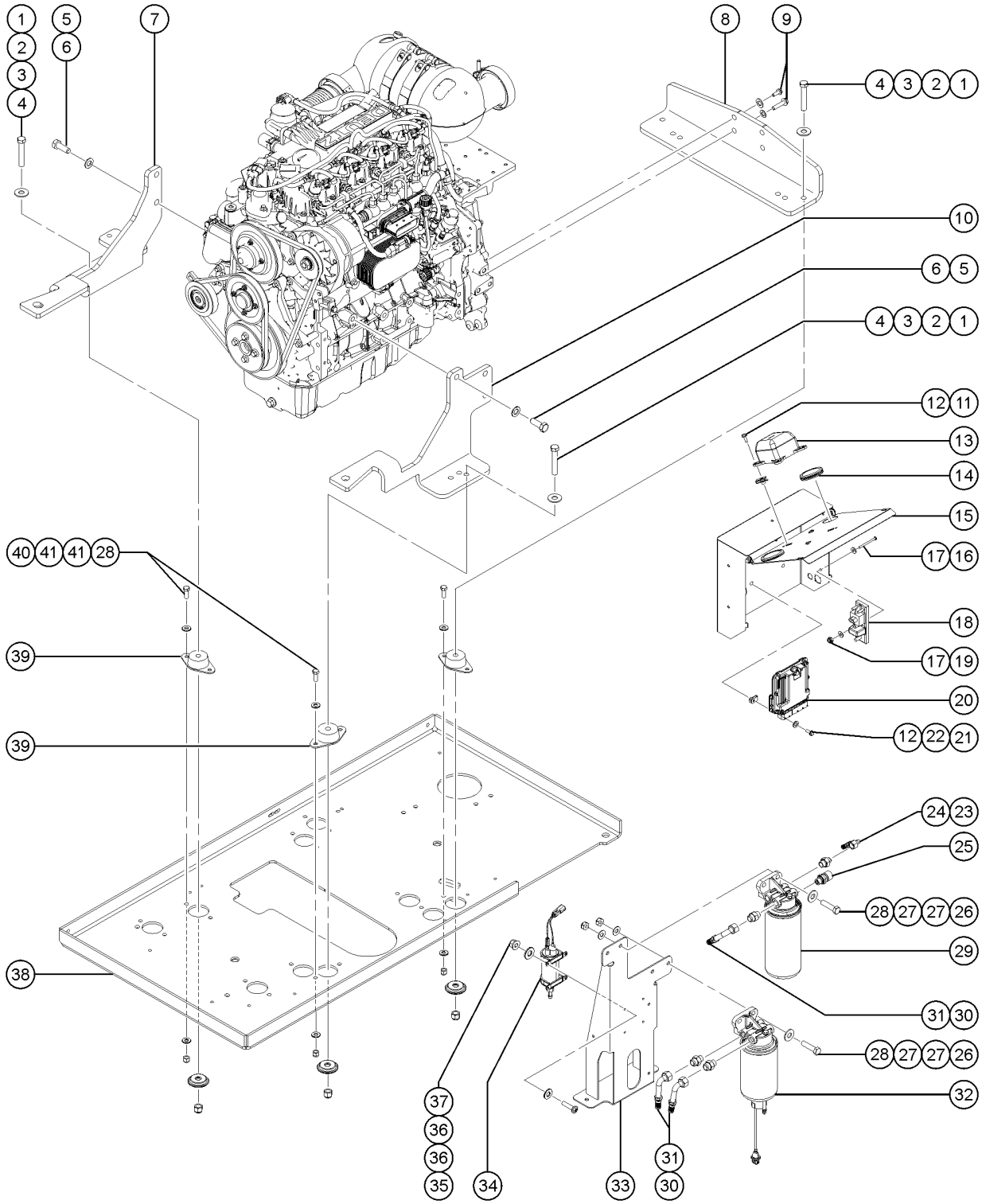
431.1 Deutz D2.9L4 Engine, View 5 (from SN 18351)



431.1 Deutz D2.9L4 Engine, View 5 (from SN 18351)

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
1	10598GT	SCREW,HHC,1/2-13 X 3	
2	6095GT	WASHER,FLAT,USS,1/2",Y	
3	102066GT	CASTING,WASHER,REBOUND	4
4	6198GT	NUT, NYLOCK, 1/2-13	
5	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	5
6	49411GT	WASHER,FLAT,M14	
7	237190GT	FORMING, RIGHT ENGINE MOUNT	1
8	237191GT	FORMING, REAR ENGINE MOUNT	1
9		Ref. HHC SCREW AND WASHER (refer to 429.1)	
10	237189GT	FORMING, LEFT ENGINE MOUNT	1
11	121419GT	SCREW,HHF,1/4-20 X .75	
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
13	822781GT	MODULE,FUSE&RELAY,DEUTZ 2.9	1
13-	1251499GT	FUSE, ATM, 15AMP	1
13-	1251500GT	FUSE, ATM, 20AMP	1
13-	1251501GT	FUSE, ATM, 30AMP	1
13-	1251502GT	FUSE, ATM, 10AMP	1
13-	1251503GT	RELAY, 12V MICRO, 35AMP	6
13-	1251504GT	DIODE, 6A 22903-6V	1
13-	1251505GT	TOOL, FUSE PULLER, ATM	1
13-	1251510GT	CIRCUIT BREAKER,20AMP MINI	1
14	824588GT	GROMMET, 1.75ID X 1.9375 X .0625	2
15	824331GT	ASSEMBLY, ECM COVER includes grommet part 824588 and fasteners only	1
16	1251575GT	SCREW,PHILLIPS,RHM,10-32 X 2.25	
17	6146GT	WASHER,FLAT,MS,#10,Y	
18	824023GT	RELAY,POWER&FUSE MODULE	1

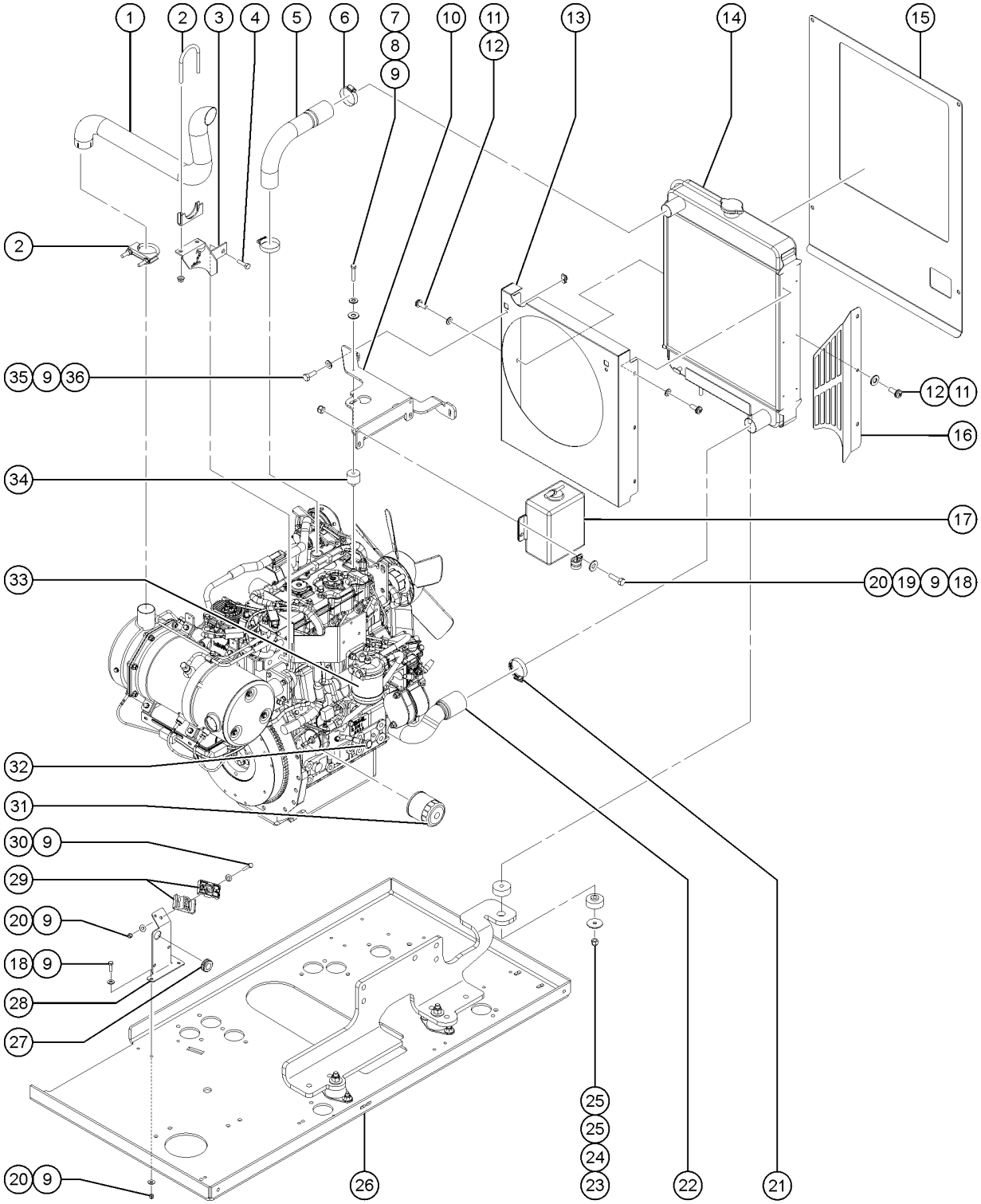
431.1 Deutz D2.9L4 Engine, View 5 (from SN 18351)



431.1 Deutz D2.9L4 Engine, View 5 (from SN 18351)

Item	Part No.	Description	Qty.
19	14392GT	NUT,LP NYLOCK,10-32	
20		Ref. ECU models with Deutz D2.9 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
21	8915GT	SCREW, HHC, 1/4-20 X 1.25	
22	6638GT	WASHER, FLAT, USS, 1/4"Y	
23	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
24	162208GT	FITTING,CONN,16MM-6MJ	1
25	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
26	8516GT	SCREW, HCC, 3/8-16 X 1.50	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	214228GT	FILTER, DEUTZ 2.9, FUEL	1
30	162207GT	FITTING,ELBOW,8GS-8FJX90S	3
31	162209GT	FITTING,CONN,16MM-8MJ	3
32	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
32-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ (replaced 214229 for service parts)	
32-	07.4501.0291GT	SENSOR	
33	824328GT	WELDMENT, FUEL FILTER MOUNT	1
34	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6 (replaced 214691)	2
35	6178GT	NUT, NYLOCK, 10-32	
36	6146GT	WASHER,FLAT,MS,#10,Y	
37	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
38		Ref. Engine Tray (refer to 436.1)	1
39	70452GT	ISOLATOR,ENGINE VIBRATION***	4
40	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
41	6097GT	WASHER, FLAT, USS, 3/8", Y	

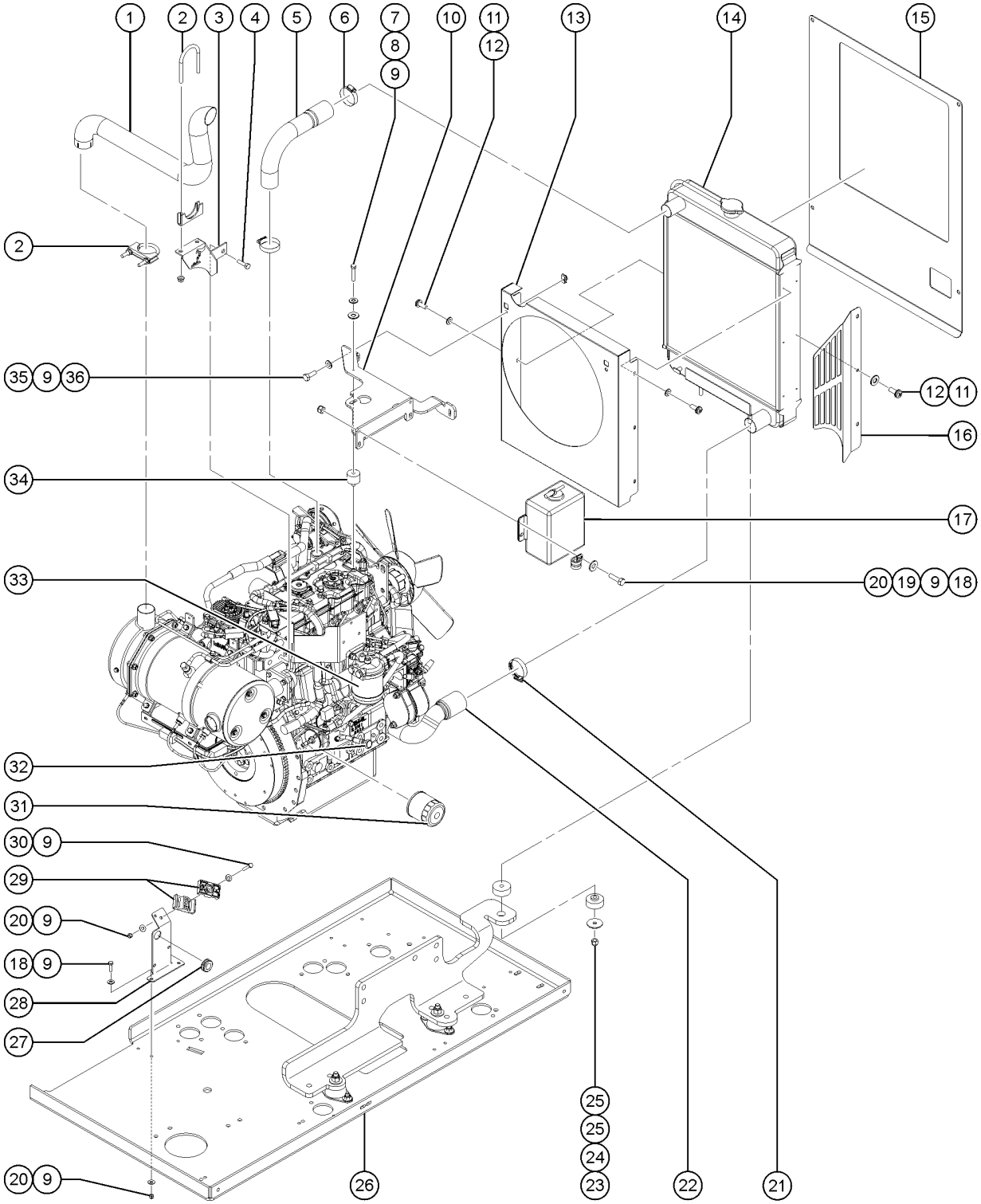
432.1 Perkins 404F-22 Engine, View 1 (from SN 18583)



432.1 Perkins 404F-22 Engine, View 1 (from SN 18583)

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
A	1257825GT	HARDWARE KIT,PERKINS 404F BELL	
1	216751GT	TAIL PIPE,S40 404F-22	1
2	70385GT	CLAMP,EXHAUST,2.00 PLATED	2
3	825907GT	WELDMENT, EXHAUST SUPPORT	1
4	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
5	54578GT	HOSE,UPPER RADIATOR,PERKINS	1
6	22672GT	CLAMP,HOSE,1.75	2
7	23057GT	SCREW,HHC,M8 X 20MM	
8	6886GT	WASHER,LOCK,.313	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	88989PGT	FORMING,UPPER RAD SUPPORT PNTD	1
11	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
12	6146GT	WASHER,FLAT,MS,#10,Y	
13	88990PGT	SHROUD,FAN PAINTED	1
14	110304GT	RADIATOR,FORD/PERKINS***	1
14-	65473GT	CAP,RADIATOR,PERKINS/FORD	
15		Ref. BAFFLE, Perkins 404F-22 Engine (refer to 309.1)	1
16	215917GT	NUT,SERRATED,5/16-18,8,ZAG	1
17	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
17-	115431GT	CAP ASSY, COOLANT BOTTLE	
17B	131581GT	HOSE,RAD.OVERFLOW,KD-1105,50"	
18	6888GT	SCREW, HHC, 1/4-20 X 1	
19	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
20	6091GT	NUT, NYLOCK, 1/4-20	
21	13014GT	CLAMP,HOSE,2.25" DIA.	2
22	54579GT	HOSE,LOWER,RADIATOR,PERKINS	1

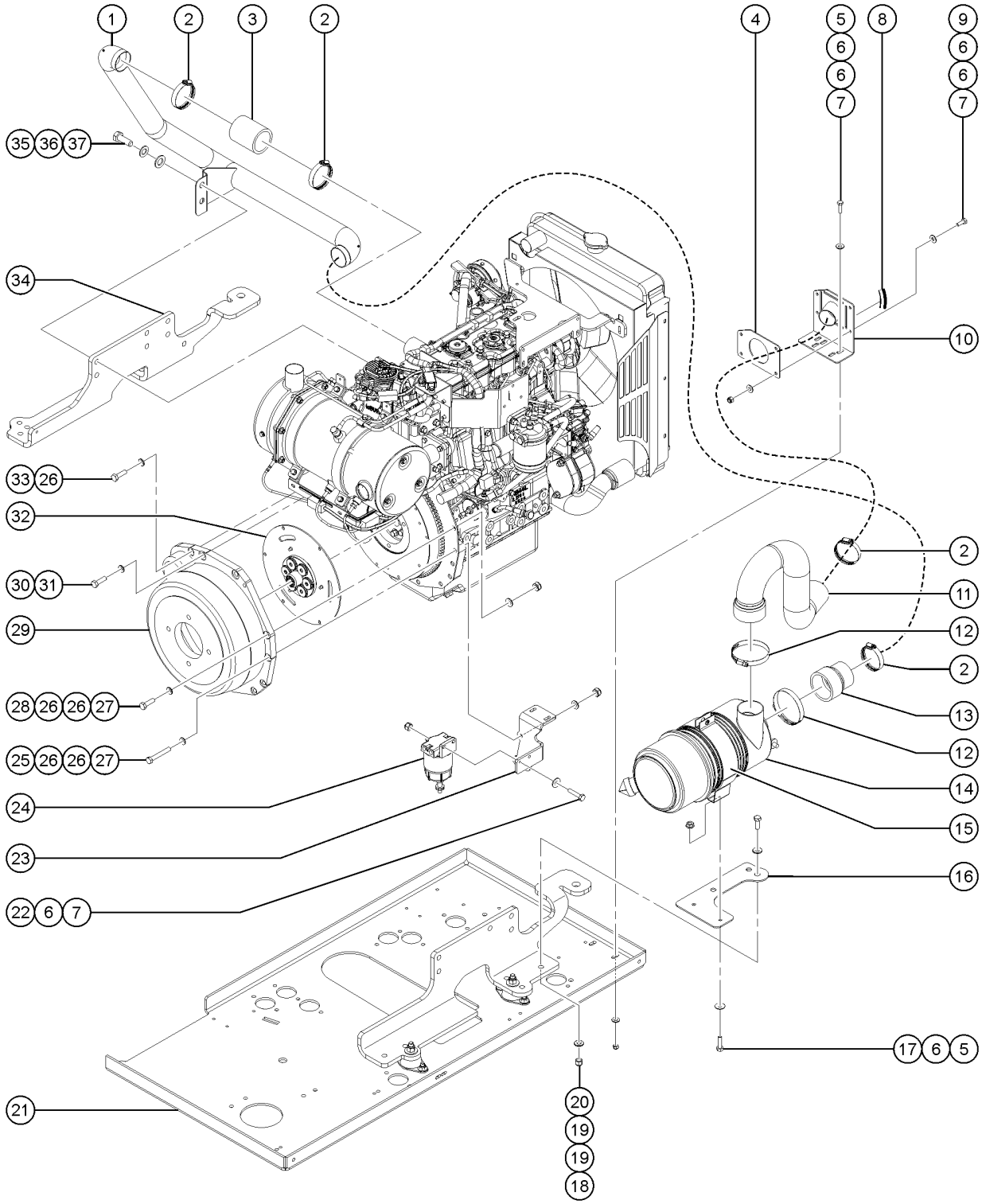
432.1 Perkins 404F-22 Engine, View 1 (from SN 18583)



432.1 Perkins 404F-22 Engine, View 1 (from SN 18583)

Item	Part No.	Description	Qty.
23	48425GT	NUT,FLG-LRG,3/8-16,YZ	
24	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120	
24B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
25	24038GT	SHOCK MOUNT,SMALL	4
26		Ref. Engine Tray (refer to 436.1)	
27	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
28	219284GT	FORMING,FUEL PRES,REG MNT	1
29	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	
30	6145GT	SCREW, HHC, 1/4-20 X 1.5	
31	94762GT	OIL FILTER - PERKINS	1
31-	65636GT	CAP, OIL FILLER	
31-	65638GT	SEAL, OIL FILLER CAP	
32	128984GT	DIPSTICK, STRAIGHT SHORT	1
32-	128985GT	DIPSTICK TUBE, STRAIGHT SH	1
33	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
33-	62421GT	FILTER,FUEL,PERKINS	1
34	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	1
35	6090GT	SCREW, HHC, 1/4-20 X .75	
36	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG replaced 73871	2

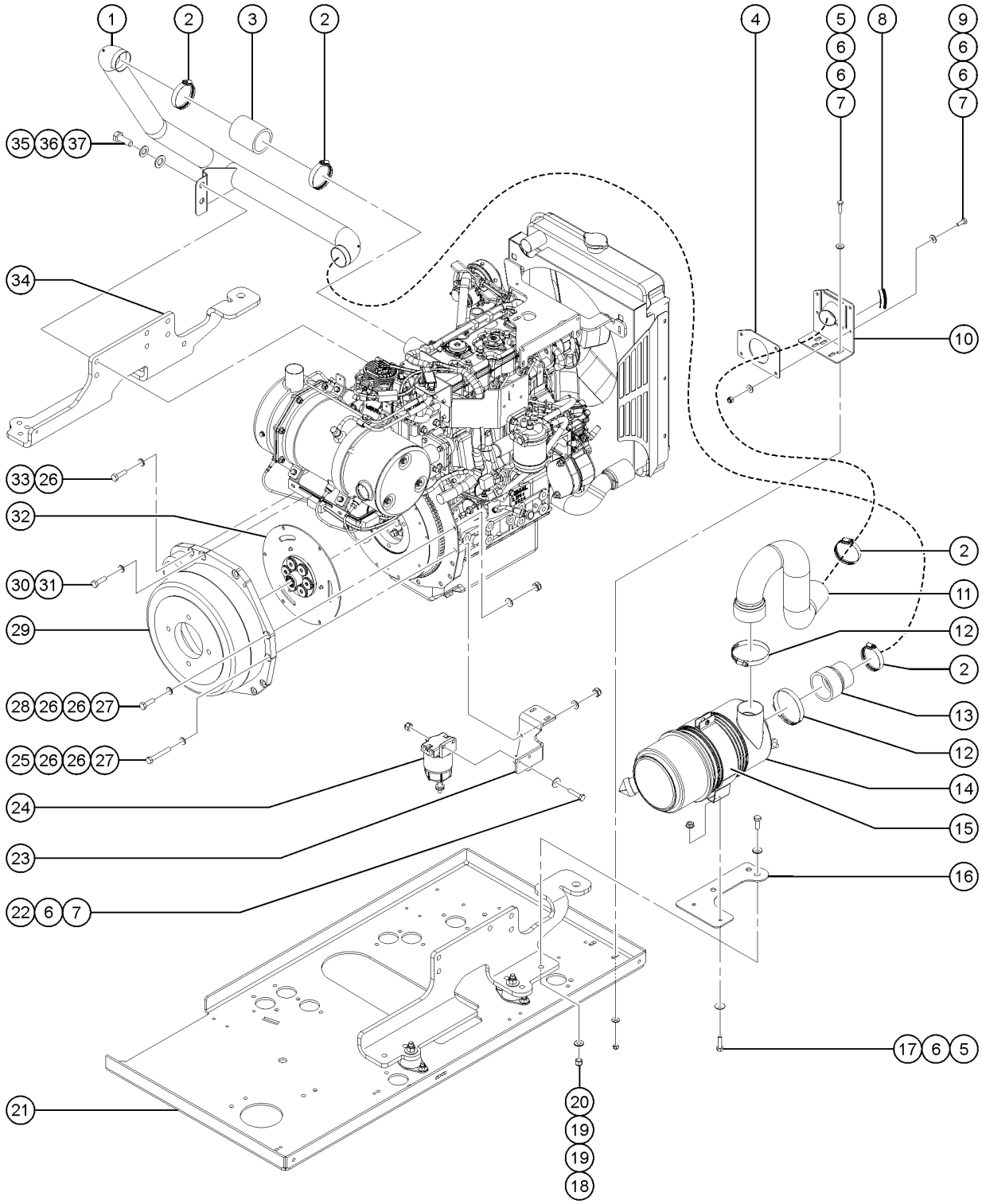
433.1 Perkins 404F-22 Engine, View 2 (from SN 18583)



433.1 Perkins 404F-22 Engine, View 2 (from SN 18583)

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
1	217703GT	WDMT, PERKINS INTAKE AIR HOSE	4
2	45435GT	CLAMP,HOSE,2.50"***	1
3	217187GT	HOSE, INTAKE, 2"ID X 3"	1
4	1252528GT	SHEET,AIR SEAL BACKING	1
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	6091GT	NUT, NYLOCK, 1/4-20	
8	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB	8
9	6090GT	SCREW, HHC, 1/4-20 X .75	1
10	1252527GT	WDMT, 20 DEG INTAKE ADAPTER	1
11	215912GT	COLD AIR HOSE, PERK 404F-22	2
12	30971GT	CLAMP,HOSE,3.00"	1
13	216150GT	ADAPTER, AIR HOSE, PERK 404F	1
14	63463GT	AIR CLEANER,NELSON***	1
14-	58415GT	CLIP,AIR CLEANER END CAP***	
14-	62420GT	FILTER,AIR*** end cap not available separately	
14-	65810GT	BAFFLE, AIR CLEANER (27915)**	
	52866GT	EVACUATOR VALVE-AIR CLEANER	
15	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
16	826205GT	PLATE, AIR CLEANER, 404F-22	
17	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
18	6198GT	NUT, NYLOCK, 1/2-13	
19	6095GT	WASHER,FLAT,USS,1/2",Y	
20	8177GT	SCREW,HHC,1/2-13 X 1.5	
21		Ref. Engine Tray (refer to 436.1)	
22	8915GT	SCREW, HHC, 1/4-20 X 1.25	1

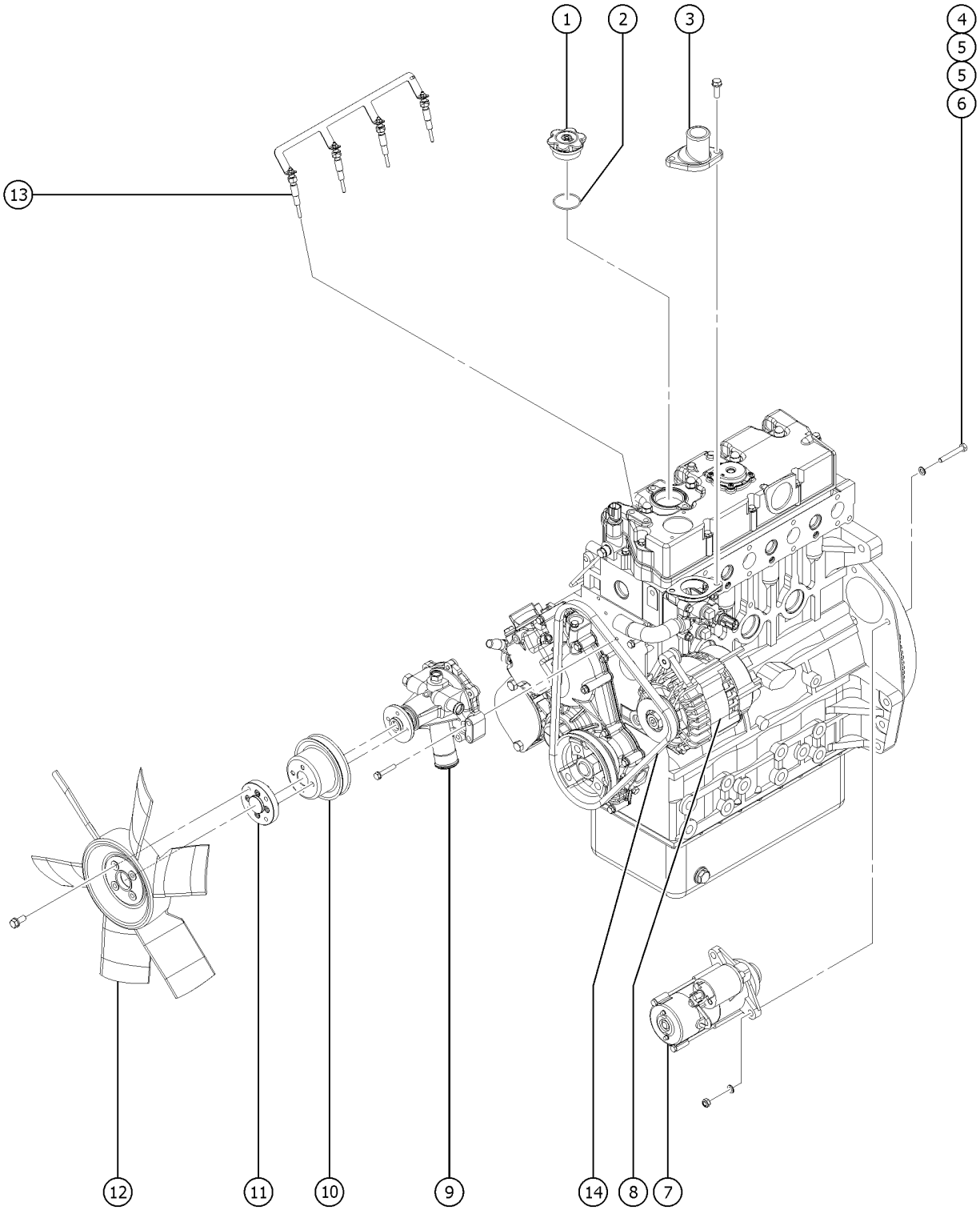
433.1 Perkins 404F-22 Engine, View 2 (from SN 18583)



433.1 Perkins 404F-22 Engine, View 2 (from SN 18583)

Item	Part No.	Description	Qty.
23	128588GT	FORMING,SOLENOID MOUNT	1
24	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
24-	62433GT	FILTER,ELEMENT,30 MIC,75020	
25	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
26	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
27	22736GT	NUT,NYLOCK,M10X1.50	
28	85059GT	SCREW,HHC,M10 X 1.5 X 35	1
29	824507GT	PUMP MOUNT,PERKINS 404F-22	
30	27584GT	SCREW,HHC,M12 X 35MM	
31	49410GT	WASHER,FLAT,M12	1
32	128003GT	COUPLER,15 TOOTH,FBA,PERKINS** includes grease	
33	128061GT	SCREW, HHC, M10 X 1.5 X 50	2
34		Ref. FORMING, ENGINE MOUNT, LH (refer to 435.1)	
35	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	2
36	37505GT	WASHER,LOCK,M14	
37	49411GT	WASHER,FLAT,M14	

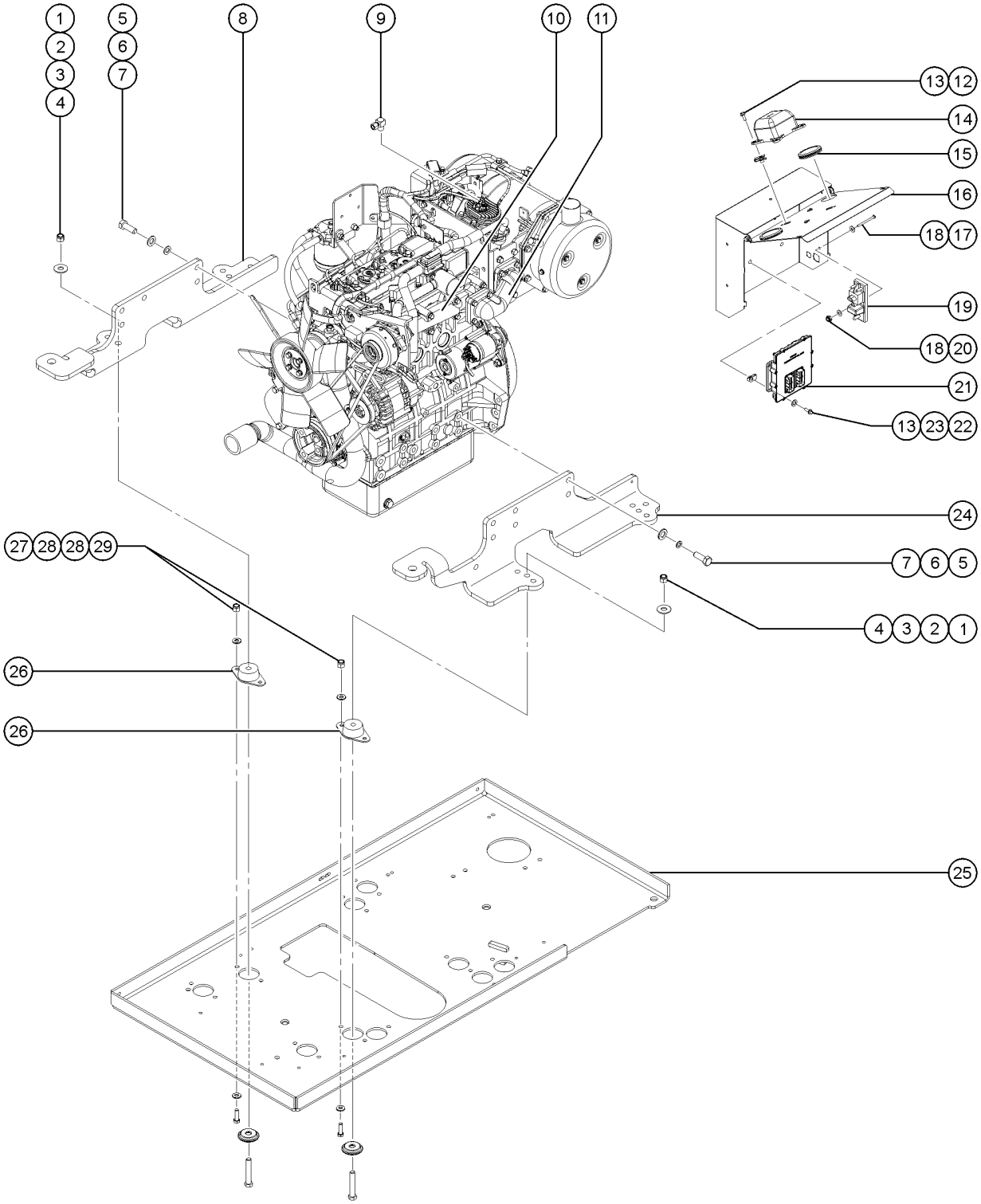
434.1 Perkins 404F-22 Engine, View 3 (from SN 18583)



434.1 Perkins 404F-22 Engine, View 3 (from SN 18583)

Item	Part No.	Description	Qty.
A-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
C-	1252941GT	SWITCH,OIL PRESS,PERKINS 404F	
D-	97473GT	SENSOR,WATER TEMPERATURE	
E-	85155GT	PUMP,PRIMER,PERKINS***	
F-	128991GT	THERMOSTAT	
F-	147355GT	GASKET-THERMOSTAT HSG for 128991, Engine block Thermostat	
F-	77477GT	GASKET,THERMOSTAT HSG Vertical Thermostat	
G-	1252944GT	PUMP,FUEL LIFT,PERKINS 404F	
1	65636GT	CAP, OIL FILLER	1
2	65638GT	SEAL, OIL FILLER CAP	1
3	128986GT	WATER OUTLET, VERTICAL	1
4	128061GT	SCREW, HHC, M10 X 1.5 X 50	
5	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
6	22736GT	NUT,NYLOCK,M10X1.50	
7	1252940GT	STARTER,PERKINS 404F	1
8	1251814GT	ALTERNATOR - 85 AMP, INT REGU	1
9	1252942GT	PUMP,WATER,PERKINS 404F	1
10	77482GT	PULLEY, WATER PUMP	1
11	1252943GT	SPACER,FAN,PERKINS 404F	1
12	77483GT	FAN, ENGINE (104-22)(404-22)*	1
13	77736GT	GLOW PLUG (PERKINS 404-22)	4
14	89765GT	BELT, V (PERKINS 404)	1

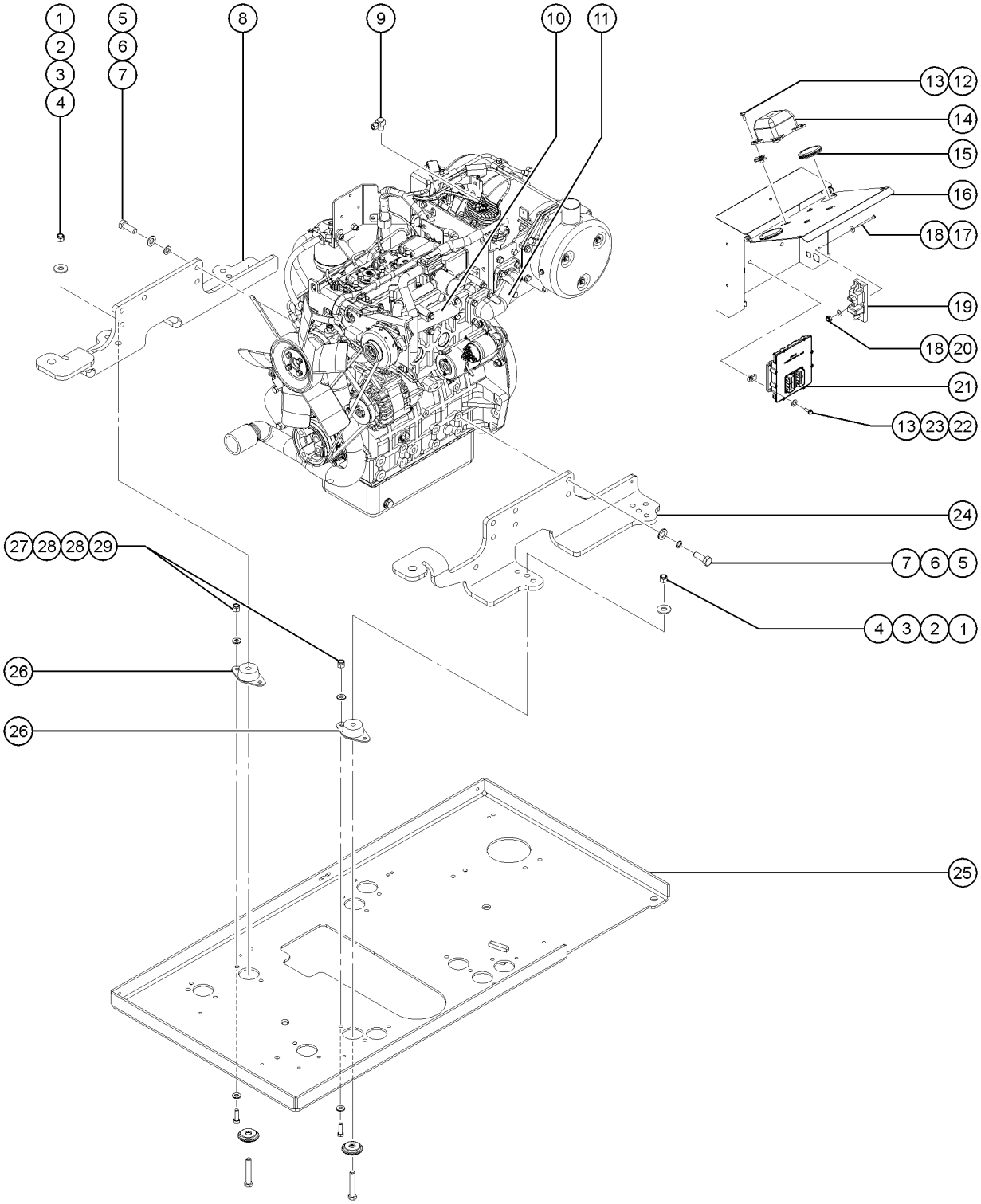
435.1 Perkins 404F-22 Engine, View 4 (from SN 18583)



435.1 Perkins 404F-22 Engine, View 4 (from SN 18583)

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
-	89765GT	BELT, V (PERKINS 404)	
-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T	
1	6198GT	NUT, NYLOCK, 1/2-13	
2	6095GT	WASHER,FLAT,USS,1/2",Y	
3	102066GT	CASTING,WASHER,REBOUND	
4	10598GT	SCREW,HHC,1/2-13 X 3	
5	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	
6	37505GT	WASHER,LOCK,M14	
7	49411GT	WASHER,FLAT,M14	
8	102749GT	FORMING,ENGINE MOUNT,RH,PERK	1
9	826856GT	FITTING, 90 DEG, #4FJX-#4FP	
10	1251815GT	MANIFOLD,EXHAUST,PERKINS 404F	1
10-	1251819GT	GASKET,EXHAUST MANIFOLD,PERK	
10-	1251995GT	STUD,EXHAUST,PERKINS 404F	
10-	1251996GT	NUT,EXHAUST,PERKINS 404F	
11	1251816GT	FLANGE,EXHAUST,PERKINS 404F	1
11-	1251818GT	GASKET,EXHAUST ELBOW,PERKINS	
12	121419GT	SCREW,HHF,1/4-20 X .75	
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
14	822793GT	MODULE,FUSE&RELAY,PERKINS 404F	1
14-	1251499GT	FUSE, ATM, 15AMP	4
14-	1251500GT	FUSE, ATM, 20AMP	2
14-	1251502GT	FUSE, ATM, 10AMP	1
14-	1251503GT	RELAY, 12V MICRO, 35AMP	6
14-	1251504GT	DIODE, 6A 22903-6V	1
14-	1251505GT	TOOL, FUSE PULLER, ATM	1

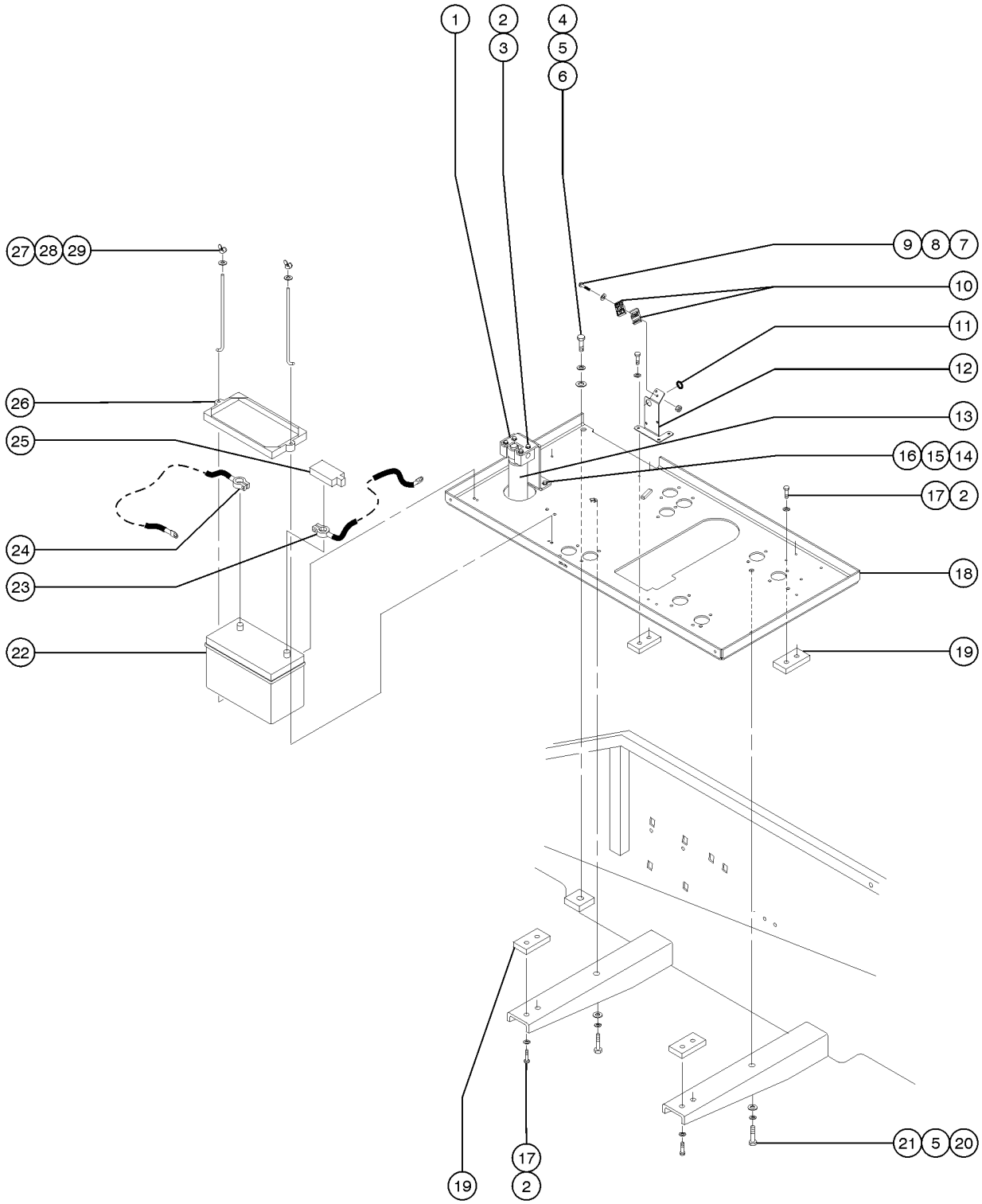
435.1 Perkins 404F-22 Engine, View 4 (from SN 18583)



435.1 Perkins 404F-22 Engine, View 4 (from SN 18583)

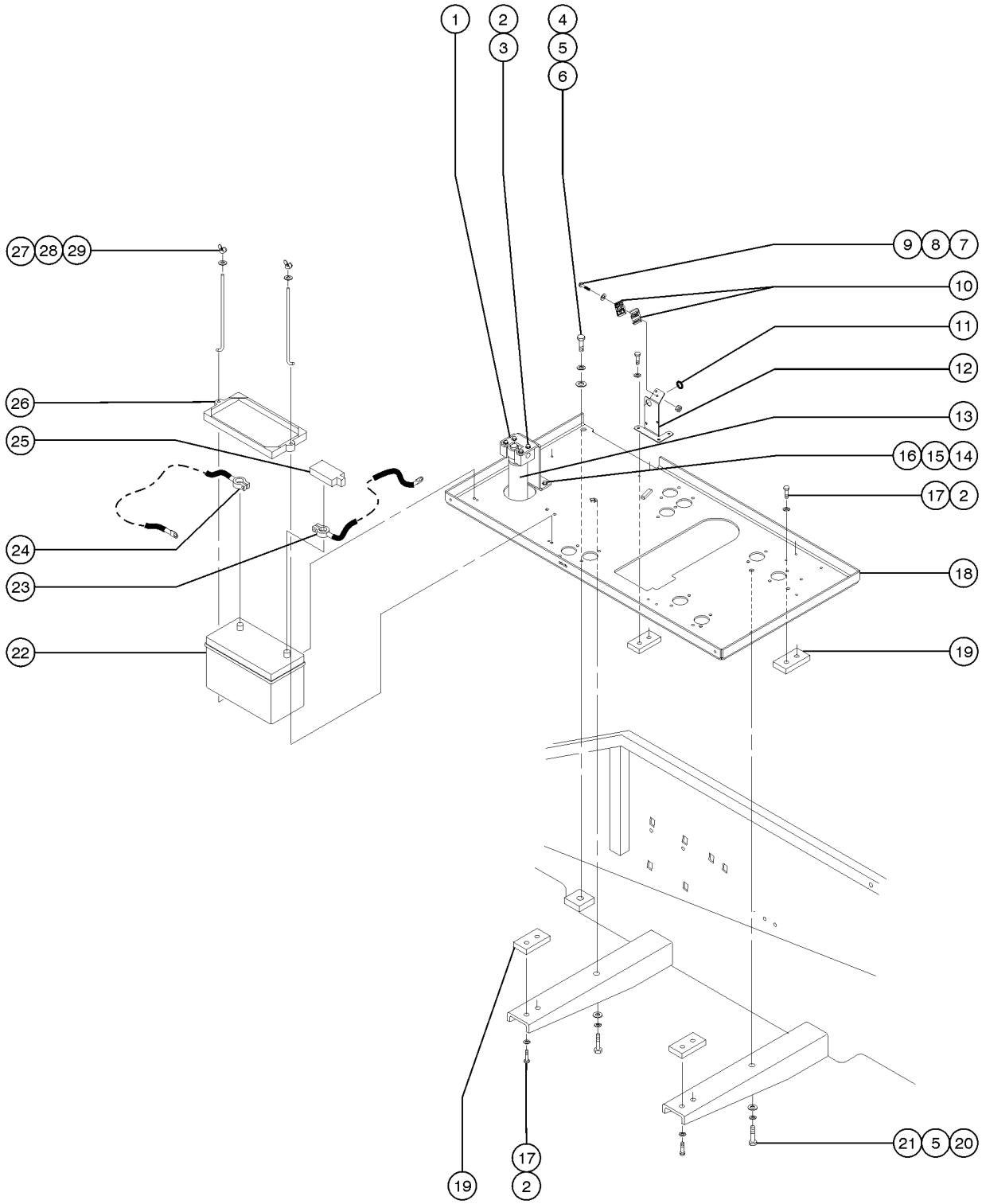
Item	Part No.	Description	Qty.
14-	1251506GT	FUSE, ATM, 5AMP	1
14-	1251507GT	FUSE, ATM, 7.5AMP	2
15	824588GT	GROMMET, 1.75ID X 1.9375 X .0625	2
16	824331GT	ASSEMBLY, ECM COVER includes grommet part 824588 and fasteners only	1
17	1251575GT	SCREW,PHILLIPS,RHM,10-32 X 2.25	
18	6146GT	WASHER,FLAT,MS,#10,Y	
19	824023GT	RELAY,POWER&FUSE MODULE	1
20	14392GT	NUT,LP NYLOCK,10-32	
21		Ref. ECU Models with Perkins 404F-22 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
22	8915GT	SCREW, HHC, 1/4-20 X 1.25	
23	6638GT	WASHER, FLAT, USS, 1/4"Y	
24	102749GT	FORMING,ENGINE MOUNT,RH,PERK	
25		Ref. Engine Tray (refer to 436.1)	1
26	70452GT	ISOLATOR,ENGINE VIBRATION***	4
27	4828GT	NUT, NYLOCK, 3/8-16	
28	6097GT	WASHER, FLAT, USS, 3/8", Y	
29	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	

436.1 Engine Tray, Battery and Filter Installation



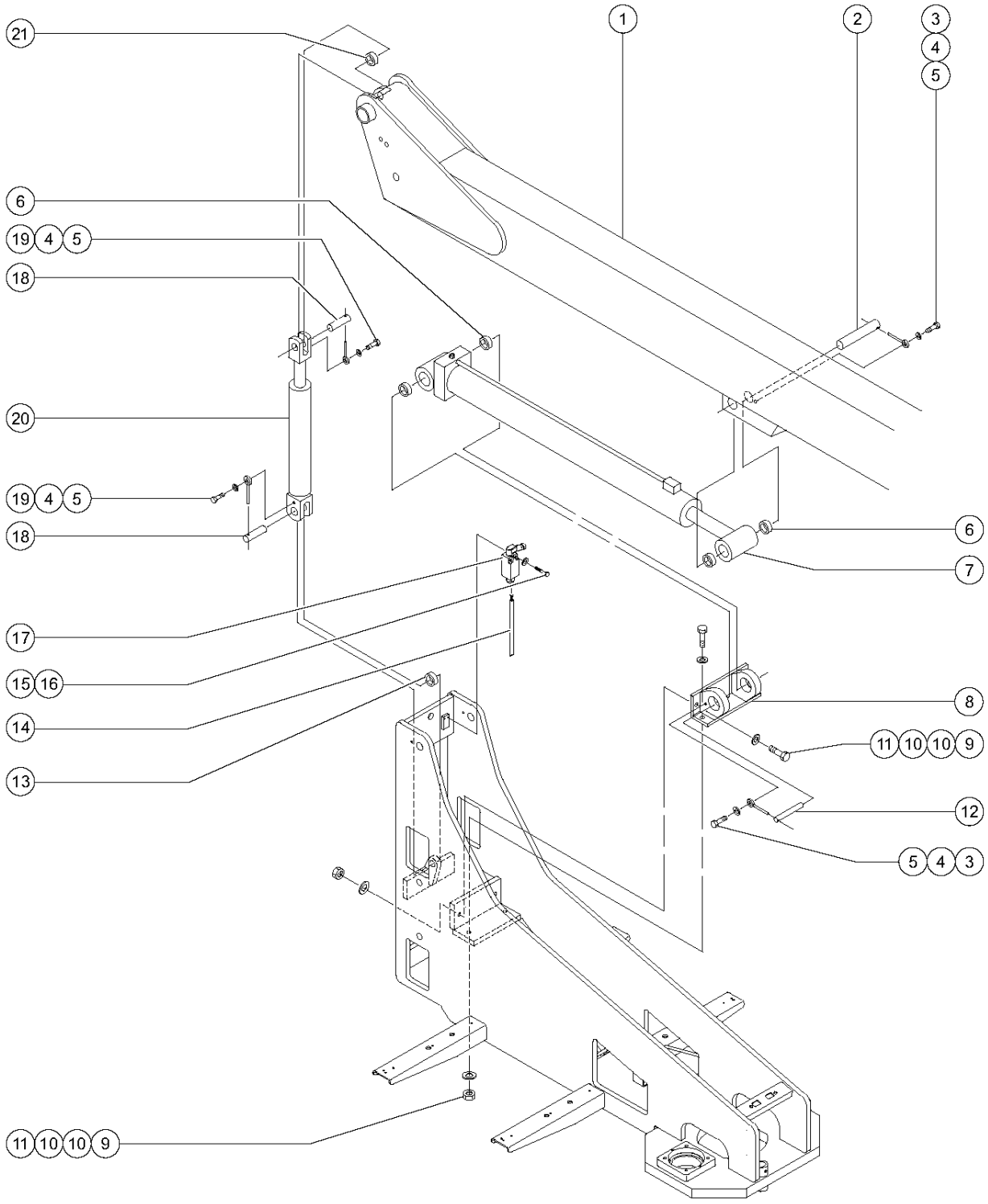
Item	Part No.	Description	Qty.
1	89596PGT	FORMING,FILTER MOUNT,PAINTED	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6356GT	WASHER, LOCK, .25	
4	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	1
5	6036GT	WASHER,LOCK,.625 PLTD	
6	13064GT	WASHER,FLAT,.625 HARDENED	
7	6145GT	SCREW, HHC, 1/4-20 X 1.5 from SN 17310	
8	6638GT	WASHER, FLAT, USS, 1/4"Y from SN 17310	
9	6091GT	NUT, NYLOCK, 1/4-20 from SN 17310	
10	78736GT	CLAMP,2 HOSE,PLASTIC,5/8 from SN 17310	2
11	60584GT	GROMMET,RUBBER .75 X .19 X 1** from SN 17310	1
12	219284GT	FORMING,FUEL PRES,REG MNT from SN 17310	1
13	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 to SN 22376	1
13-	60857GT	FILTER,ELEMENT,BETA(5)=1000 to SN 22376; for 77139	
14	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	4828GT	NUT, NYLOCK, 3/8-16	
17	6356GT	WASHER, LOCK, .25	
18	89597GT	WELDMENT,ENGINE TRAY,S40 Perkins models; to SN 7471	1
18-	89597GT	WELDMENT,ENGINE TRAY,S40 Deutz models; to SN 7543	1
18-	89597GT	WELDMENT,ENGINE TRAY,S40 Ford models; to SN 7596	1
18-	102062GT	WELDMENT,ENGINE TRAY shown; Perkins models; from SN 7472	
18-	102062GT	WELDMENT,ENGINE TRAY shown; Deutz models; from SN 7544	
18-	102062GT	WELDMENT,ENGINE TRAY shown; Ford models; from SN 7597	
19	45209GT	WEAR PAD,4X2X.5 W/INSERT***	4
19-	81851GT	SHIM,PAD 2.0 X 4.0 X .06 THK	
20	21175GT	SCREW,SHC,5/8-11 X 4,A574	
21	33418GT	WASHER,FLAT,.625 X 2.25 X.15	

436.1 Engine Tray, Battery and Filter Installation



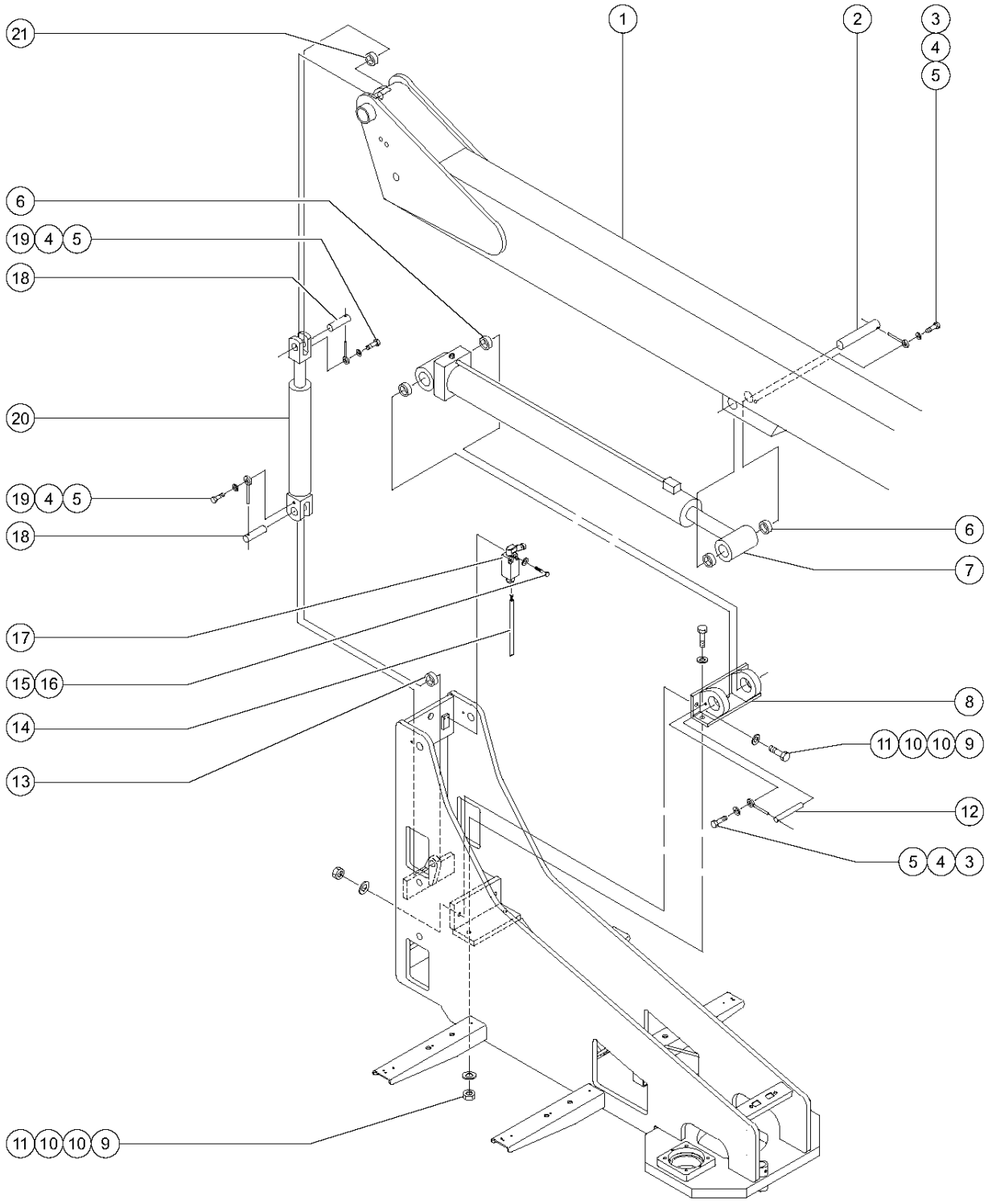
Item	Part No.	Description	Qty.
22	1303581GT	BATTERY, 12V, 950CCA, FLA	1
22-	49869GT	CORROSION INHIBITOR COATING	
23		Ref. Positive Battery Cable (refer to 311.1)	
24		Ref. Negative Battery Cable (refer to 311.1)	
25	57162GT	BATTERY TERMINAL PROTECTORS	2
26	30144GT	BATTERY HOLD DOWN,GROUP 31	1
27	8170GT	NUT,WING,1/4-20	2
28	6638GT	WASHER, FLAT, USS, 1/4"Y	
29	45708GT	HOOK-BATT HOLD DOWN 10"LG	2

501.1 Boom Lift and Master Leveling Cylinder Installation



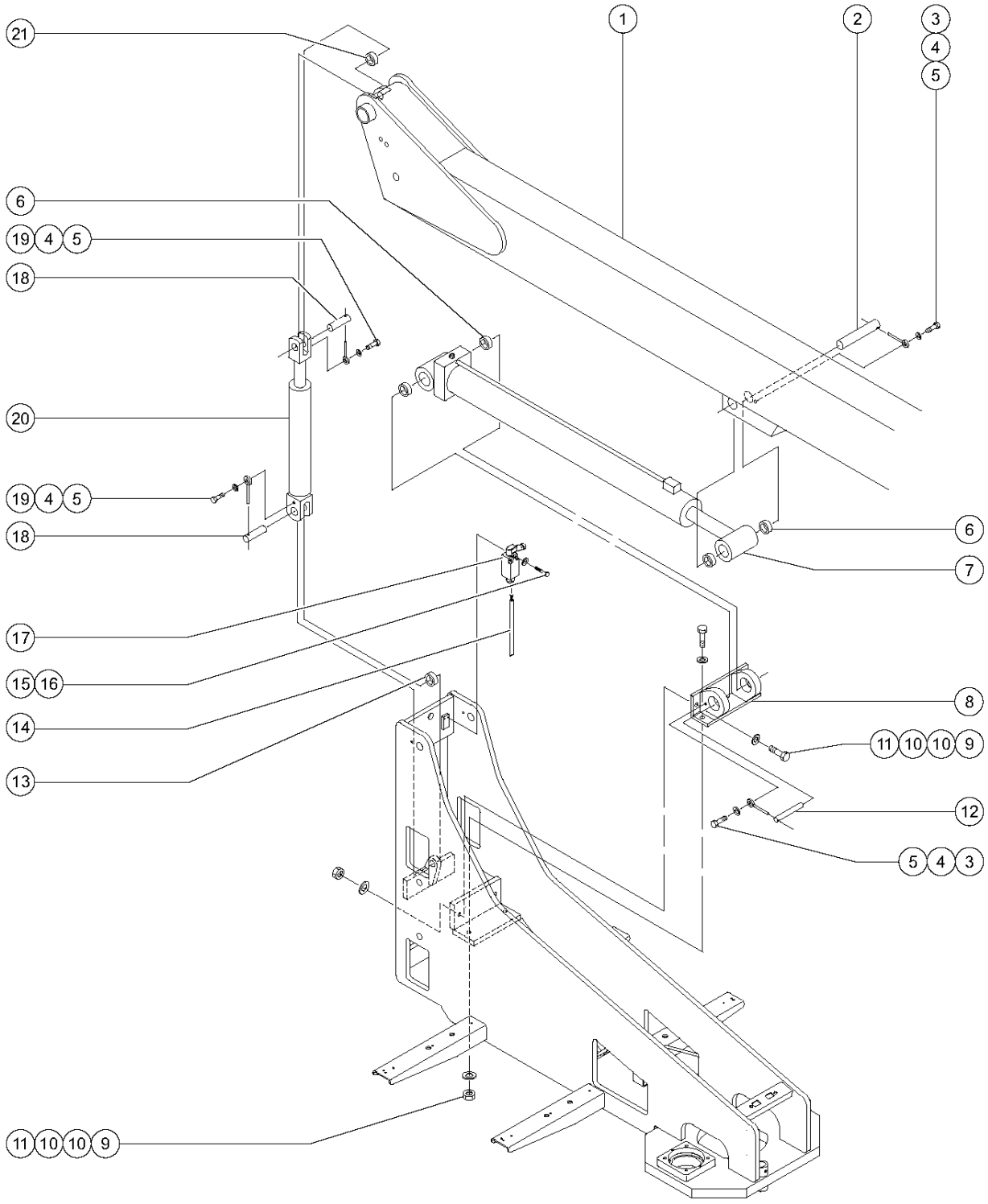
Item	Part No.	Description	Qty.
A-		Ref. Harness, Angle Limit Switch (refer to 311.1)	
1		Ref. Primary Boom Tube Assembly (refer to 502.1 or 503.1)	
2	30732GT	PIN,1.50DIAX6.38LG,1HOLE to SN 15683	1
2-	5-2041-8GT	PIN,1.50 DIA X 5.63 LG,1 HOLE from SN 15684	
3	6708GT	SCREW,HHC,3/8-16 X 2.25 to SN 15683	
3-	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 from SN 15684	
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	825019GT	ROD END, .375X3.69, ZAG	4
6	1262634GT	BUSHING,POLYGON,BM5121	4
7	63206GT	CYLINDER,LIFT,S40 includes item 6	1
7-	63346GT	SEAL KIT CYL,S40 (63206)	
7-	33428GT	VALVE,COUNTERBALANCE for 63206 cylinder	
8	30662-SGT	WELDMENT, CYLINDER MOUNTING	1
9	13004GT	SCREW,HHC,5/8-11 X 3 GRD.8	4
10	13064GT	WASHER,FLAT,.625 HARDENED	
11	6024GT	NUT,NYLOCK,5/8-11	
12	30733GT	PIN,1.50DIAX7.75LG,1HOLE	1
13	53452GT	BEARING,1.00IDX1.50ODX1.00L S-40	1
14	1505GT	WIRE CABLE,16/2 SJO,BULK	108 inches
15	22541GT	SCREW,RHM,10-32 X 1.5	
16	6607GT	WASHER,LOCK,#10 PLTD	
17	88356-146R5GT	SWITCH,LIMIT,W/ROLLER HEAD*** to SN 12841	1
17-	88356-12145GT	SWITCH,LIMIT,W/ROLLER from SN 12842	
17-	19491GT	CONTACTOR,LIMIT SWITCH	
17-	97128GT	ROLLER ARM,LIMIT SWITCH*** from SN 12842	
18	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
19	8255GT	SCREW,HHC,3/8-16 X .75	

501.1 Boom Lift and Master Leveling Cylinder Installation



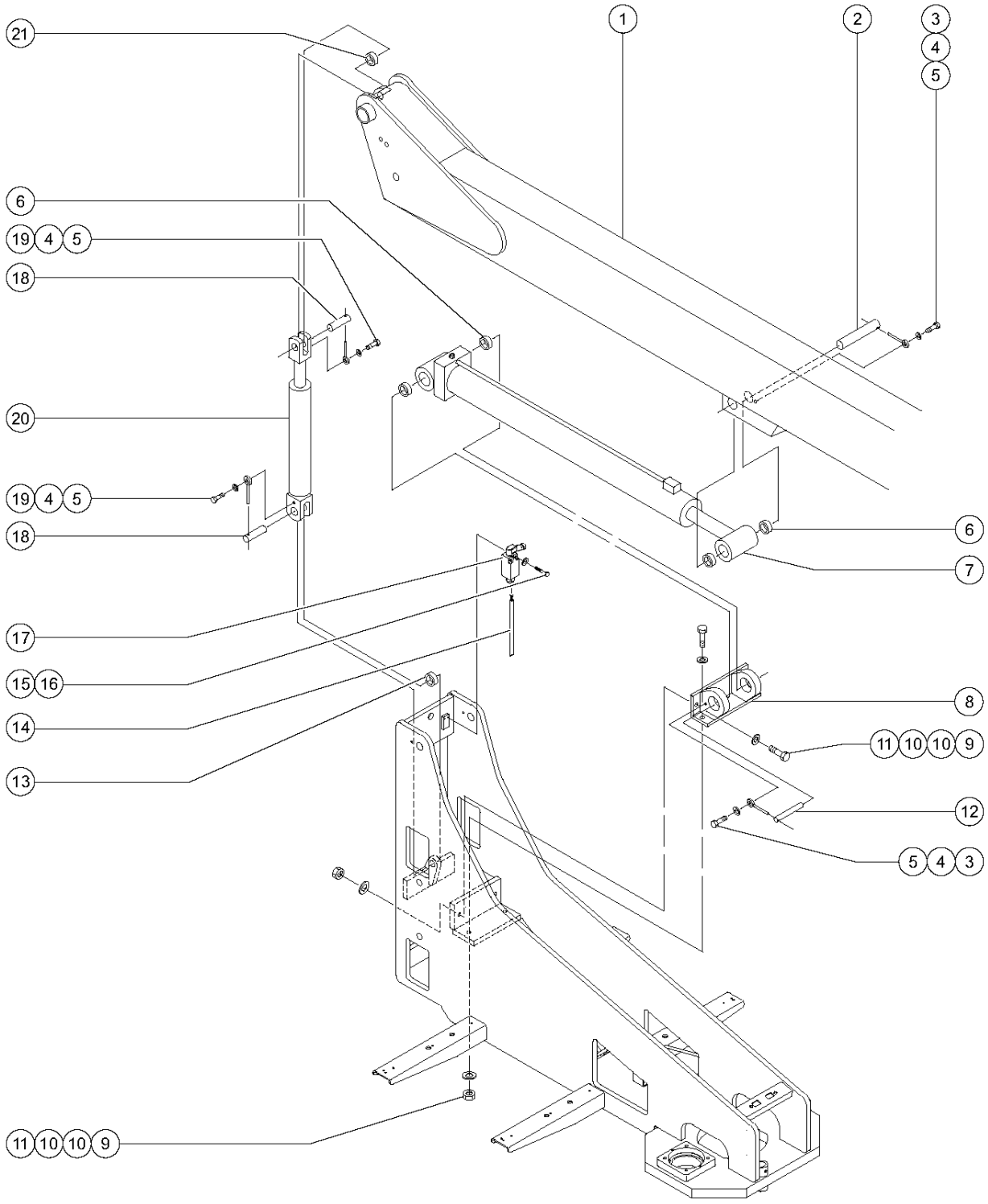
Item	*Part No.*	*Description*	*Qty.*
20	81692GT	CYLINDER,MASTER,S40***	1
20-	75468GT	SEAL KIT,CYL,S40 MASTER(81692)	
21	25817GT	BEARING,1.00IDX1.25ODX1.00L S-40; to SN 15683	1
21-	53452GT	BEARING,1.00IDX1.50ODX1.00L S-40; from SN 15684	

501.2 Boom Lift and Master Leveling Cylinder Installation



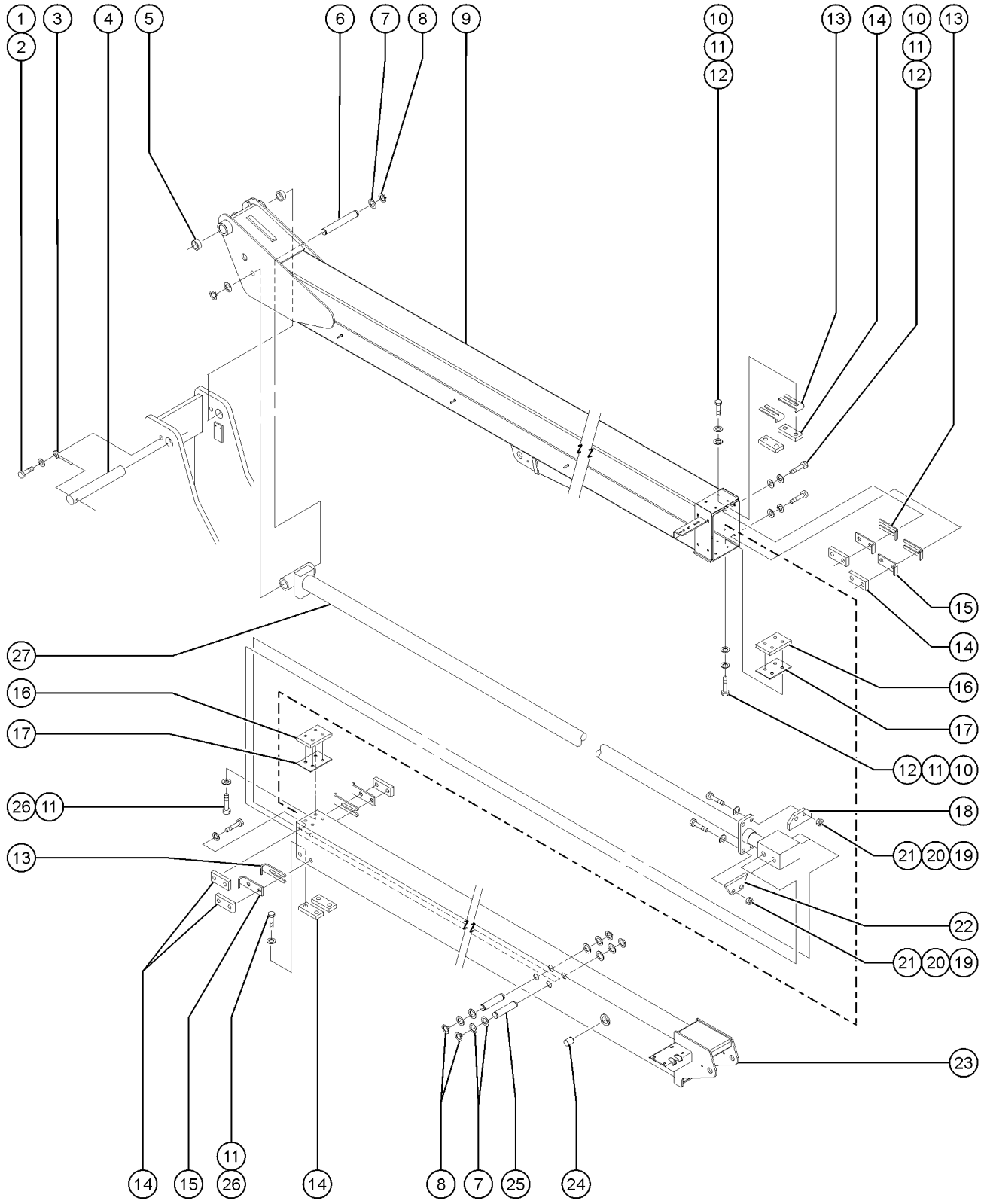
Item	Part No.	Description	Qty.
A-		Ref. Harness, Angle Limit Switch (refer to 311.1)	
1		Ref. Primary Boom Tube Assembly (refer to 502.1 or 503.1)	
2	30732GT	PIN,1.50DIAX6.38LG,1HOLE to SN 15683	1
2-	5-2041-8GT	PIN,1.50 DIA X 5.63 LG,1 HOLE from SN 15684	
3	6708GT	SCREW,HHC,3/8-16 X 2.25 to SN 15683	
3-	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 from SN 15684	
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	825019GT	ROD END, .375X3.69, ZAG	4
6	1262634GT	BUSHING,POLYGON,BM5121	4
7	63206GT	CYLINDER,LIFT,S40 includes item 6	1
7-	63346GT	SEAL KIT CYL,S40 (63206)	
7-	33428GT	VALVE,COUNTERBALANCE for 63206 cylinder	
8	30662-SGT	WELDMENT, CYLINDER MOUNTING	1
9	13004GT	SCREW,HHC,5/8-11 X 3 GRD.8	4
10	13064GT	WASHER,FLAT,.625 HARDENED	
11	6024GT	NUT,NYLOCK,5/8-11	
12	30733GT	PIN,1.50DIAX7.75LG,1HOLE	1
13	30370GT	BEARING,1.25IDX1.5ODX1.00L S-45	1
14	1505GT	WIRE CABLE,16/2 SJO,BULK	108 inches
15	22541GT	SCREW,RHM,10-32 X 1.5	
16	6607GT	WASHER,LOCK,#10 PLTD	
17	88356-146R5GT	SWITCH,LIMIT,W/ROLLER HEAD*** to SN 12841	1
17-	88356-12145GT	SWITCH,LIMIT,W/ROLLER from SN 12842	
17-	19491GT	CONTACTOR,LIMIT SWITCH	
17-	97128GT	ROLLER ARM,LIMIT SWITCH*** from SN 12842	
18	34276GT	PIN,1.25DIAX3.37LG,1HOLE	
19	8255GT	SCREW,HHC,3/8-16 X .75	

501.2 Boom Lift and Master Leveling Cylinder Installation



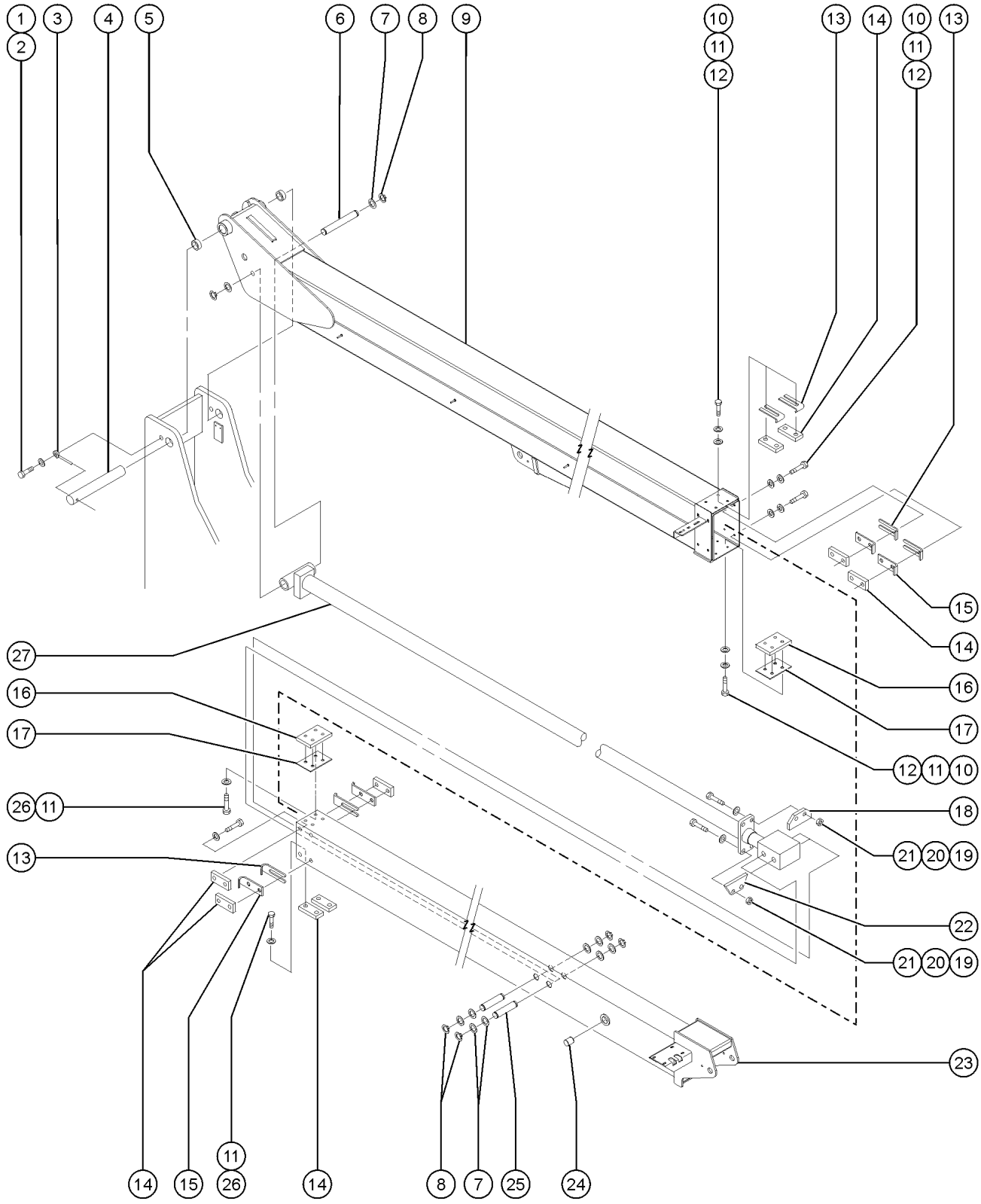
Item	*Part No.*	*Description*	*Qty.*
20	81694GT	CYLINDER,MASTER	1
20-	75470GT	SEAL KIT,CYL,S45 MASTER(81694)	
21	30370GT	BEARING,1.25IDX1.5ODX1.00L S-45	1

502.1 Boom Assembly, S-40



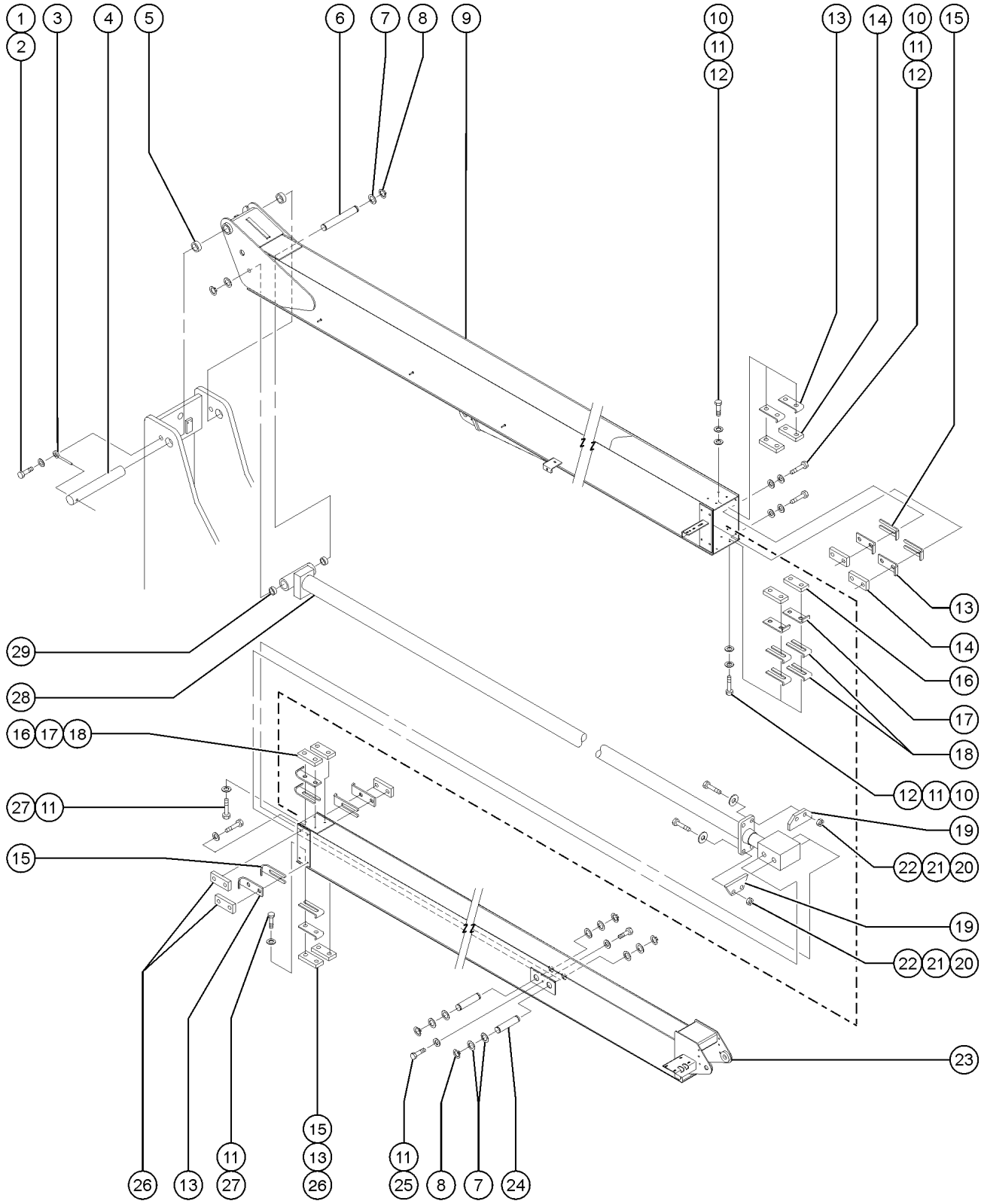
Item	Part No.	Description	Qty.
1	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
2	6033GT	WASHER,LOCK,0.5"	
3	1256267GT	ROD END,.5 X 3.75,ZAG	1
4	30731GT	PIN,PRIM.BOOM,16.0 X 1.5 INCH	1
5	30738GT	BEARING,1.50IDX2.00ODX1.50LG	2
6	30730GT	PIN,1.00DIAX9.46LG,2RING	1
7	30748GT	WASHER,SHIM,1.01 X 1.63 X.062	
8	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	6
9	102143GT	PRIMARY BOOM ASSY,S40 includes item 5; to SN 12841	1
9-	111422GT	PRIMARY BOOM ASSY, S40 includes item 5; from SN 12842 to 17958	
9-	1252508GT	PRIMARY BOOM ASSY,S40*** from SN 17959	
10	6175GT	SCREW,HHC,3/8-16 X 1	
11	6021GT	WASHER, LOCK, .375	
12	6097GT	WASHER, FLAT, USS, 3/8", Y	
13	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
14	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	12
15	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
16	30741GT	WEAR PAD,6.5 X 5 X .75 W/NUTS	2
17	30472GT	SHIM,PRIMARY BOOM,.064 THK.	
18	30581GT	PAD,EXTENSION CYLINDER,TOP	1
19	6091GT	NUT, NYLOCK, 1/4-20	
20	6638GT	WASHER, FLAT, USS, 1/4"Y	
21	6637GT	SCREW,HHC,1/4-20 X 1.75	
22	30582GT	PAD,EXTENSION CYLINDER,BOTTOM	1
23	111521GT	EXTENSION BOOM TUBE ASSY,S-40 USA/Canada/Australia; to SN 17958	
23-	1252510GT	EXTENSION BOOM TUBE ASSY,S-40* USA/Canada/Australia;from SN 17959	
23-		EXT BOOM TUBE ASSY,S-40,SYMBL Europe/Asia/South America; to SN 17958 ; No longer available	
23-	1252511GT	EXT BOOM TUBE ASSY,S-40,SYMBL Europe/Asia/South America;from SN 17959	

502.1 Boom Assembly, S-40



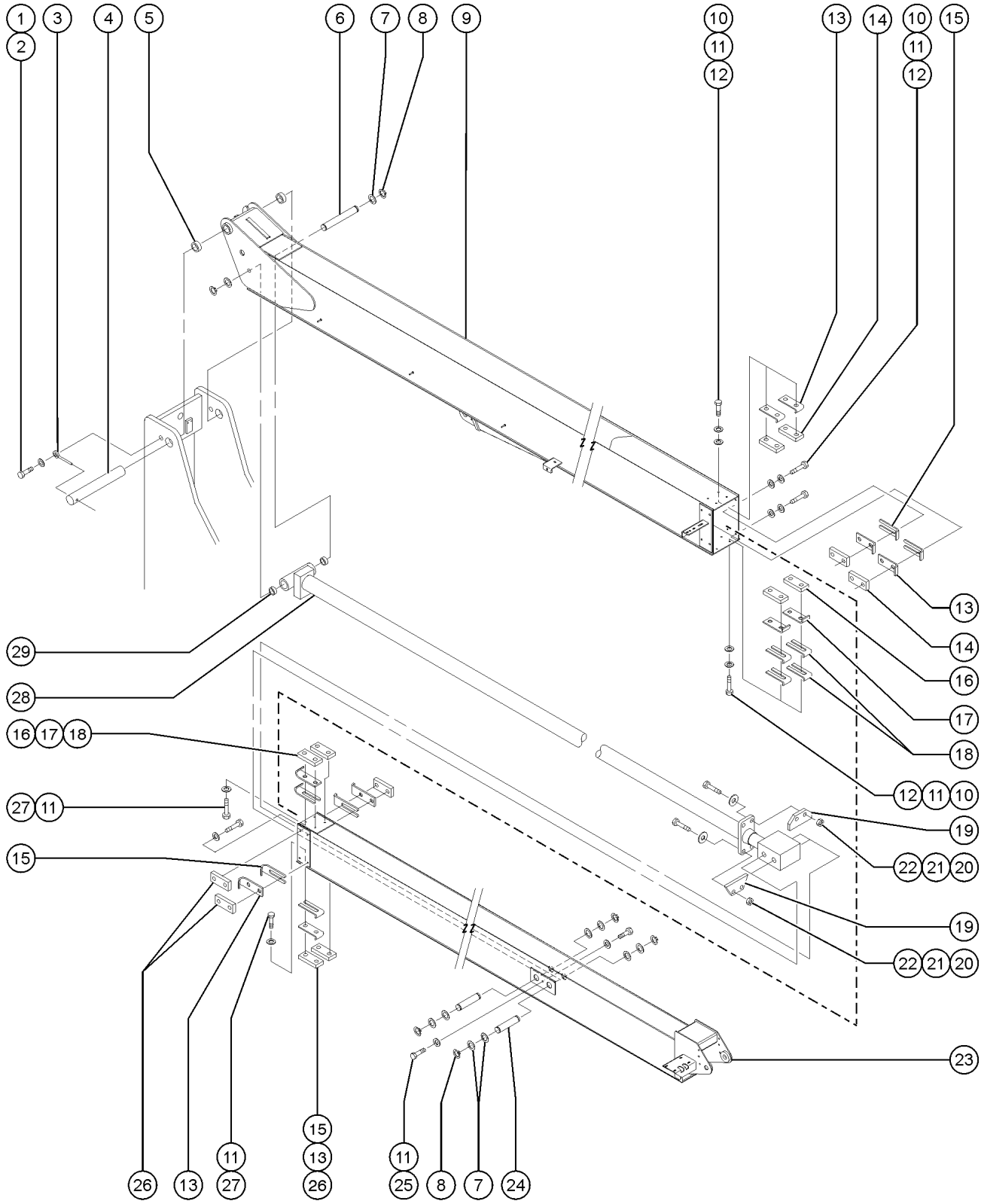
Item	*Part No.*	*Description*	*Qty.*
24	30220GT	BEARING,1.25ID X 1.5OD X 0.69L	2
25	30729GT	PIN,1.00DIAX6.67LG,2RING	2
26	8255GT	SCREW,HHC,3/8-16 X .75	
27	63202GT	CYLINDER,EXT.2.5" X 163.5"	1
27-	63342GT	SEAL KIT,CYL,S40 (63202)	
27-	89872GT	VALVE,COUNTERBALANCE*** (retract)	
27-	33428GT	VALVE,COUNTERBALANCE (extend)	
27-	1274506GT	GLAND NUT ASSEBLY	

503.1 Boom Assembly, S-45



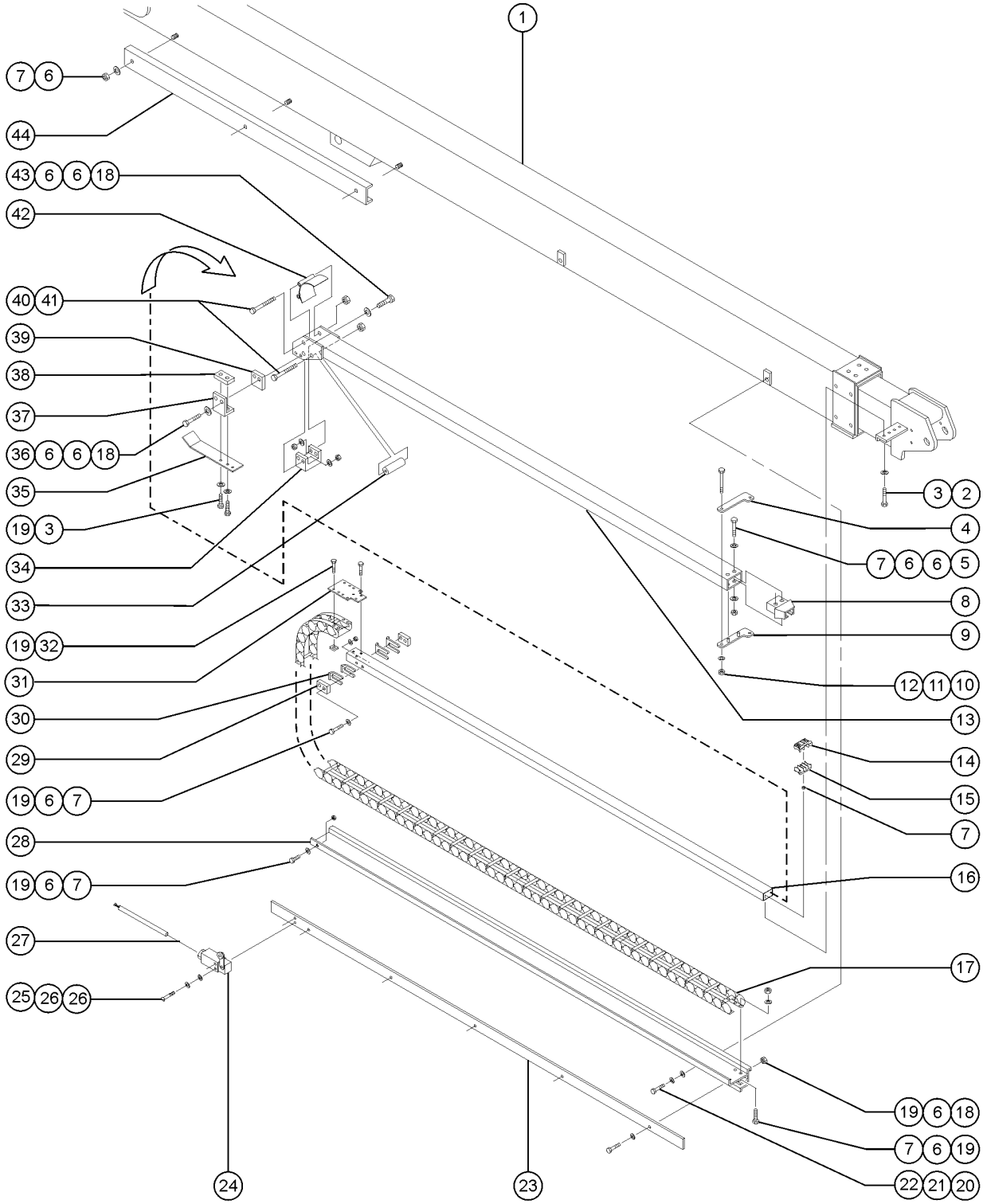
Item	Part No.	Description	Qty.
1	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
2	6033GT	WASHER,LOCK,0.5"	
3	1256267GT	ROD END,.5 X 3.75,ZAG	1
4	30731GT	PIN,PRIM.BOOM,16.0 X 1.5 INCH	1
5	30738GT	BEARING,1.50IDX2.00ODX1.50LG	2
6	53219GT	PIN,1.00DIAX11.05LG,2RING	1
7	30748GT	WASHER,SHIM,1.01 X 1.63 X.062	
8	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	6
9	102144GT	PRIMARY BOOM ASSY, S45 includes item 5; to SN 12841	1
9-	111423GT	PRIMARY BOOM ASSY, S45 includes item 5; from SN 12842 to 17958	
9-	1252509GT	PRIMARY BOOM ASSY,S45*** from SN 17959	
10	6175GT	SCREW,HHC,3/8-16 X 1	
11	6021GT	WASHER, LOCK, .375	
12	6097GT	WASHER, FLAT, USS, 3/8", Y	
13	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
14	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	6
15	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
16	34124GT	WEAR PAD,5 X 3 X .625 W/NUTS to SN 15683	4
16-	88648GT	WEAR PAD,7X3X.625 W/NUTS from SN 15684	
17	38621GT	SHIM,PAD,5 X 3 to SN 15683	
17-	60304GT	SHIM,WEAR PAD,7 X 3,12GA from SN 15684	
18	34344GT	SHIM,SIDE PAD 16GA. 3 X 5 to SN 15683	
18-	60840GT	SHIM,WEAR PAD,7 X 3,16GA from SN 15684	
19	53197GT	WEAR PAD,EXTENSION CYLINDER	2
20	6091GT	NUT, NYLOCK, 1/4-20	
21	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
22	6637GT	SCREW,HHC,1/4-20 X 1.75	
23	52882GT	EXTENSION BOOM TUBE ASSY. S-45 USA/Canada/Australia; to SN 15686	1

503.1 Boom Assembly, S-45



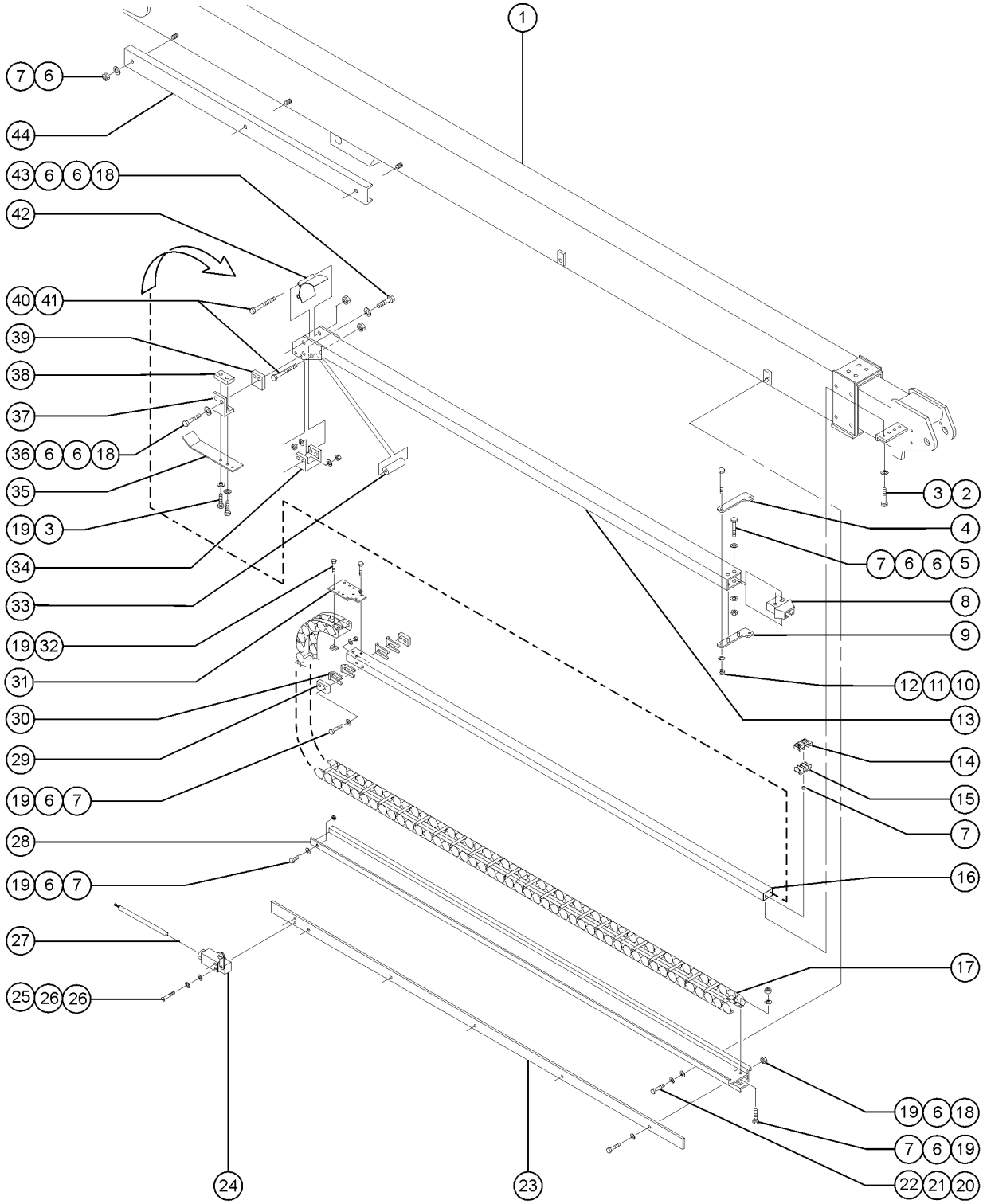
Item	Part No.	Description	Qty.
23-	1255362GT	EXTENSION BOOM TUBE ASSY,S-45 USA/Canada/Australia; from SN 15687 to SN 17958	
23-	1252512GT	EXTENSION BOOM TUBE ASSY,S-45* USA/Canada/Australia; from SN 17959	
23-	111408GT	EXT BOOM TUBE ASSY,S-45,SYMBL Europe/Asia/South America; to SN 15686	
23-	1255363GT	EXT BOOM TUBE ASSY,S-45,SYMBL Europe/Asia/South America; from SN 15687 to SN 17958	
23-	1252513GT	EXT BOOM TUBE ASSY,S-45,SYMBL Europe/Asia/South America; from SN 17959	
24	53200GT	PIN,1.00DIAX8.38LG,2RING	2
25	53354GT	SCREW,HHC,3/8-16 X1.25FULL THR	
26	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
27	8255GT	SCREW,HHC,3/8-16 X .75	
28	63202GT	CYLINDER,EXT.2.5" X 163.5"	1
28-	63342GT	SEAL KIT,CYL,S40 (63202)	
28-	89872GT	VALVE,COUNTERBALANCE*** (retract)	
28-	33428GT	VALVE,COUNTERBALANCE (extend)	
28-	1274506GT	GLAND NUT ASSEBLY	
29	53421GT	SPACER, EXT. CYL.	2

504.1 Cable Track Installation (to SN 17958)



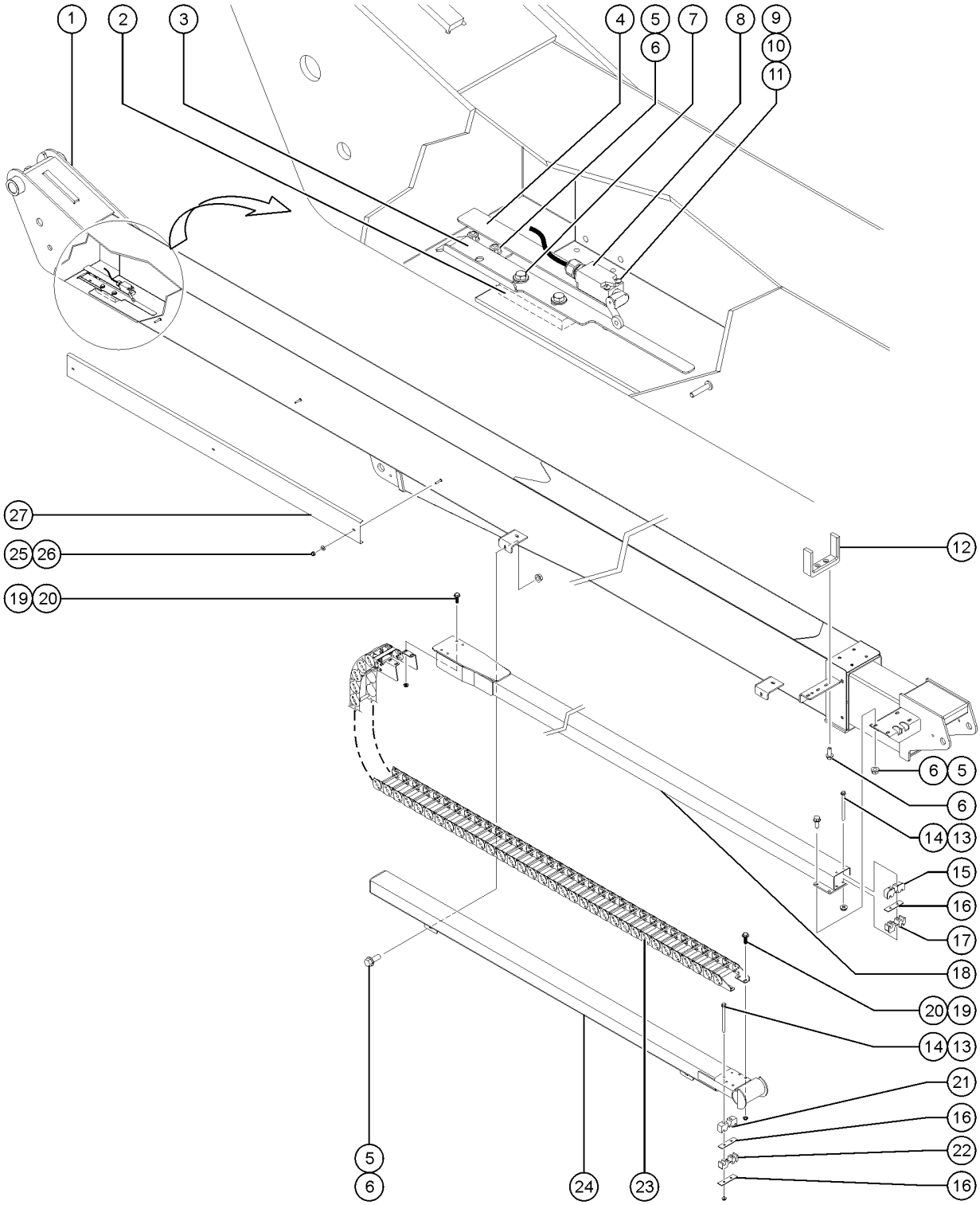
Item	Part No.	Description	Qty.
A-		Ref. Wire Harness, Extend/Retract Limit Switch (refer to 311.1)	
1		Ref. Boom Assembly (refer to 502.1 or 503.1)	
2	8914GT	SCREW, HHC, 1/4-20 X .625	
3	6356GT	WASHER, LOCK, .25	
4	102961GT	PLATE,CLAMP Required for some of the options	1
5	6115GT	SCREW,HHC,1/4-20 X 3.5	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	6889GT	NUT,LP NYLOCK,1/4-20	
8	41750GT	COW CATCHER,PLASTIC	1
9	102958GT	CLAMP,PULL TUBE Required for some of the options	1
10	6091GT	NUT, NYLOCK, 1/4-20 Required for some of the options	
11	6638GT	WASHER, FLAT, USS, 1/4"Y Required for some of the options	
12	6115GT	SCREW,HHC,1/4-20 X 3.5 Required for some of the options	
13	30671-SGT	WLDMT.CABLE TRACK TUBE S40	1
14	63433GT	CLAMP,HOSE,TOP,MOLDED	1
15	63432GT	CLAMP,HOSE,BOTTOM,MOLDED	1
16	30670-SGT	WLDMT.CABLE TRACK SUPP.TUBE*** (for plastic cable track)	1
16-	52654GT	TUBE-CABLE TRACK W/TRIM S-40** (for metal cable track)	
17	73994GT	CABLETRACK,PLATED, 41 LINK	1
17-	81007GT	REPAIR LINK, 4 LINKS PLATED	
17-	72268GT	END SET,STEEL43482,43483,43484	
18	6091GT	NUT, NYLOCK, 1/4-20	
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	8255GT	SCREW,HHC,3/8-16 X .75	
21	6021GT	WASHER, LOCK, .375	
22	6097GT	WASHER, FLAT, USS, 3/8", Y	
23	44081-SGT	COVER,CABLE TRACK	1
24	88356-11165GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1

504.1 Cable Track Installation (to SN 17958)



Item	Part No.	Description	Qty.
24-	19491GT	CONTACTOR,LIMIT SWITCH	
24-	97128GT	ROLLER ARM,LIMIT SWITCH***	
25	6179GT	SCREW,RHM,10-32 X 1.25	
26	6607GT	WASHER,LOCK,#10 PLTD	
27	1505GT	WIRE CABLE,16/2 SJO,BULK	236 inches
28	52653GT	CABLE TRACK TRAY ASSY W/TRIM	1
29	31411GT	WEAR PAD,CABLE TRACK	2
30	34954GT	SHIM,SIDE PAD 16GA.1.5 X 3.5	
31	43191P-SGT	PLATE,CABLE TRACK,PAINTED	1
32	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
33	40653GT	ROLLER,UHMW	1
34	43128GT	SLIDER BAR	1
35	36204P-SGT	BRACKET,LIMIT SWITCH EXT,BLUE*	1
36	8179GT	SCREW,HHC,1/4-20 X 2.25	
37	41031P-SGT	ANGLE,CABLE TRACK TUBE,PAINTED	1
38	41029GT	WEAR PAD,3 X 2 X .5 W/INSERT	1
39	41030GT	WEAR PAD,2.25 X 2.50 X .5	1
40	22832GT	SCREW,HHC,3/8-16 X 6	
41	7713GT	NUT, LP NYLOCK, 3/8-16	
42	36593-SGT	WELDMENT,CABLE TRACK GUIDE**	1
43	6145GT	SCREW, HHC, 1/4-20 X 1.5	
44	25072P-SGT	HOSE COVER,LWR CABLE TRK,BLUE	1

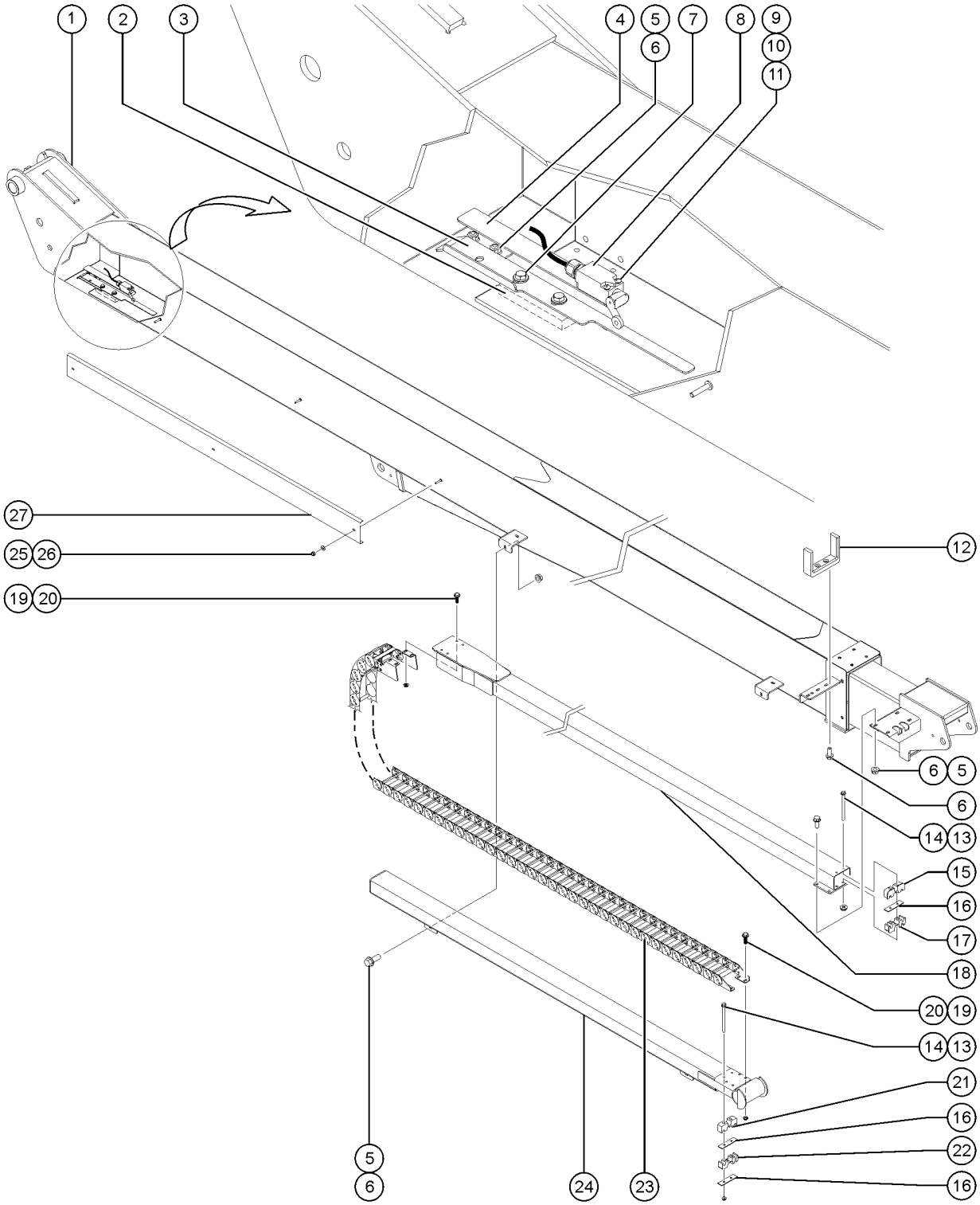
504.2 Cable Track Installation (from SN 17959)



504.2 Cable Track Installation (from SN 17959)

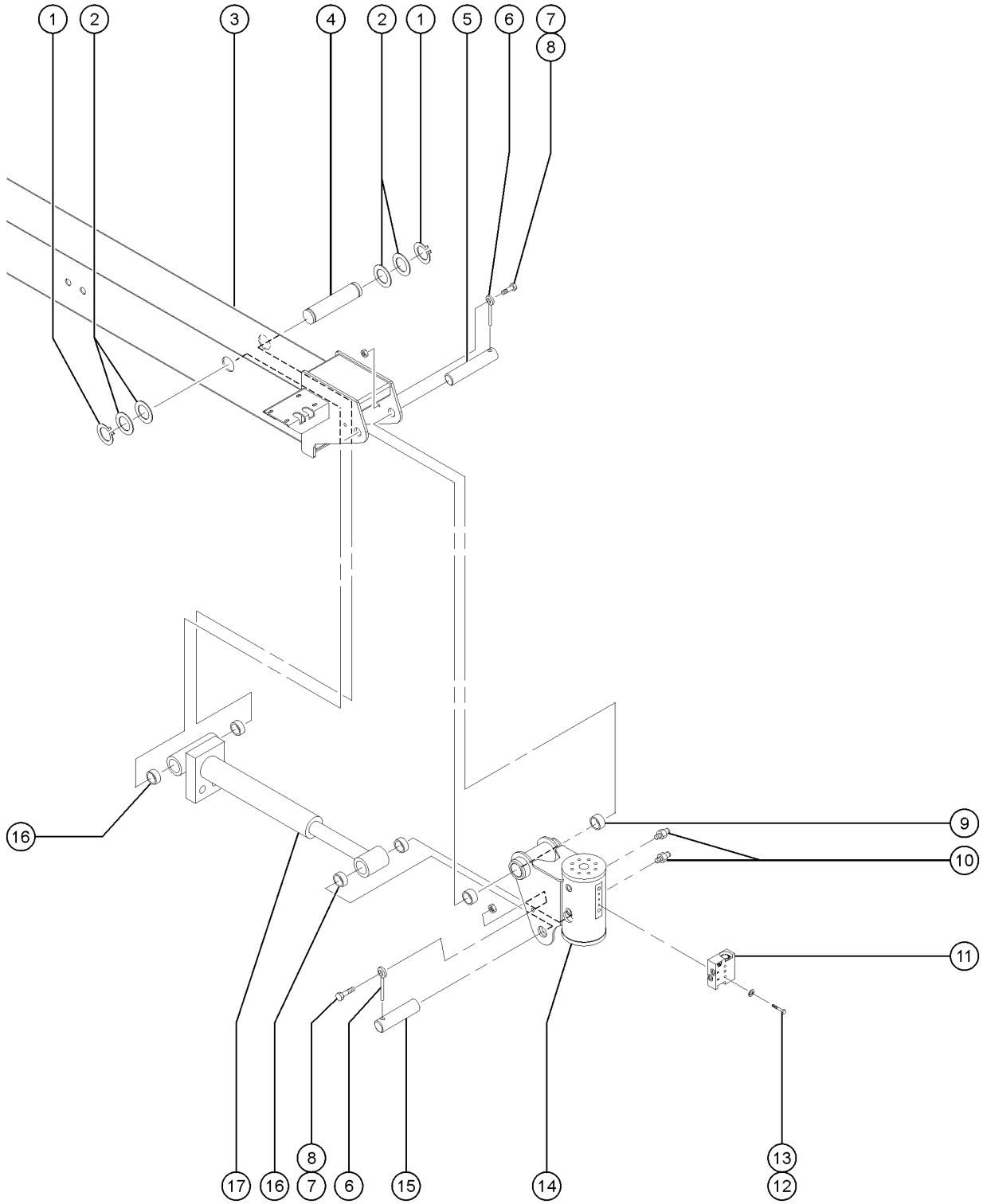
Item	Part No.	Description	Qty.
1		Ref. Boom Assembly (Refer to 502.1 or 503.1)	
2		Ref. WEAR PAD,5 X 1.5 X .625 W/NUTS (Refer to 502.1 or 503.1)	1
3	227809GT	FORMING LIMIT SWITCH RAIL	1
4	227808GT	LIMIT SWITCH BRACKET S40/45	1
5	121422GT	NUT,HEX,FLG,3/8-16	
6	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
7		Ref. SCREW,HHC,3/8-16 X 1 (Refer to 502.1 or 503.1)	
8	161880GT	HARNESS,EXT/RET LIMIT,S40/S45	1
8-	88356-12BJ5GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	
8-	119065GT	CONN,RECEP 2 WAY ENDCAP DT	
9	16487GT	SCREW,RHM,10-32 X 1.5	
10	6607GT	WASHER,LOCK,#10 PLTD	
11	6178GT	NUT, NYLOCK, 10-32	
12	228813GT	WEAR PAD ASSEMBLY,CABLE TRACK	1
13	228862GT	1/4-20 3.5 ZNC SER FLANGE BOLT	
14	228861GT	1/4"-20 ZINC SER FLANGE NUT	
15	228854GT	CLMP,PLSTC,CBLE TRCK S40/45T	1
16	228856GT	CLAMP PLATE S40/45	3
17	228855GT	CLMP,PLSTC,CBLE TRCK S40/45B	1
18	228807GT	WELDMENT, LNG GUID TUBE S40/45	1
19	228859GT	SCREW, FLANGE, 5/16"-18 x 1"	
20	228858GT	NUT, FLANGE, 5/16"-18	
21	216000GT	CLMP,PLSTC,CBLE TRAY S40/45T	1
22	216001GT	CLMP,PLSTC,CBLE TRAY S40/45B	1
23	1278041GT	CABLE TRACK, MA, S40/45 to SN 23650	
23A-	1259461GT	KIT, 4 LINK REPAIR SECTION for 228860	
23A-	1259462GT	KIT, REPAIR, FIXED END for 228860	
23A-	1259463GT	KIT, REPAIR, MOVING END for 228860	

504.2 Cable Track Installation (from SN 17959)



Item	Part No.	Description	Qty.
23A-	1282959GT	ROLLER KIT, POLY for 228860	
23B-	1275075GT	KIT,4 LINK REPAIR,GT-13017A for 1278041	
23B-	1275077GT	KIT,ROUND BAR,POLY ROLLER,SCREWS,4 SETS,GT-13017C for 1278041	
23B-	1294698GT	KIT,REPAIR,TRACK MOVING END (1278041) for 1278041	
23B-	1294699GT	KIT,REPAIR,TRACK,FIXED END (1278041) for 1278041	
24	228843GT	WELDMENT,CABLE TRACK TRAY	1
25	6889GT	NUT,LP NYLOCK,1/4-20	
26	6638GT	WASHER, FLAT, USS, 1/4"Y	
27	25072P-SGT	HOSE COVER,LWR CABLE TRK,BLUE	1

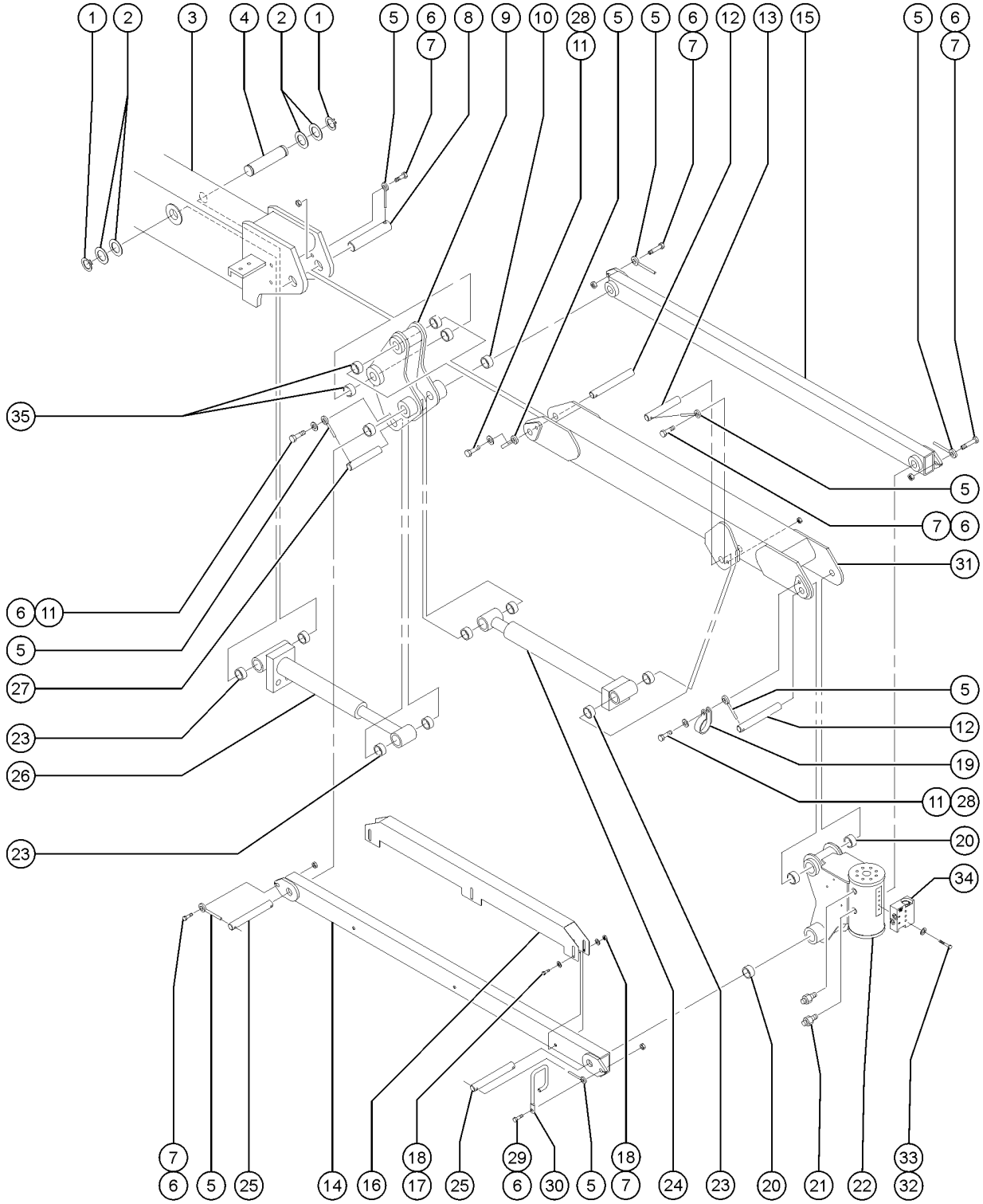
505.1 Slave Cylinder and Platform Rotator, S-40 model



505.1 Slave Cylinder and Platform Rotator, S-40 model

Item	Part No.	Description	Qty.
1	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
3		Ref. Boom Assembly (refer to 502.1)	
4	30728GT	PIN,1.25DIAX7.17LG,2RING	1
5	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	1
6	825019GT	ROD END, .375X3.69, ZAG	2
7	8516GT	SCREW, HCC, 3/8-16 X 1.50	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	75395GT	BEARING KIT,PLAT ROTATOR,SUPER for rotator 73917; to SN 8125	2
9-	30370GT	BEARING,1.25IDX1.5ODX1.00L for rotator 94398; from SN 8126	
10	13852GT	VALVE ASSY,BLEED*** for rotator 73917; to SN 8125	2
10-	88516GT	SCREW,BLEEDER,M5X0.8 for rotator 94398; from SN 8126	
11		Ref. Rotator Manifold (refer to 704.1)	
12	6145GT	SCREW, HHC, 1/4-20 X 1.5	
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	94398GT	ROTATOR,PLAT,NON-JIB includes items 9 and 10	1
14-	62417GT	SEAL KIT,PLAT ROTATE*** for rotator 73917; to SN 8125	
14-	122944GT	SEAL KIT,8K ROTATOR*** for rotator 94398; from SN 8126	
14-	106421GT	SEAL KIT,ARCTIC,ROTATOR 8.2K** for rotator 73917; to SN 8125	
14-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER for rotator 73917; to SN 8125	
15	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
16	25683GT	BEARING,POLYGON,20DU12	4
17	81693GT	CYLINDER,SLAVE,S40/45 includes item 16	1
17-	75469GT	SEAL KIT,CYL,S40 SLAVE (81693)	
17-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	

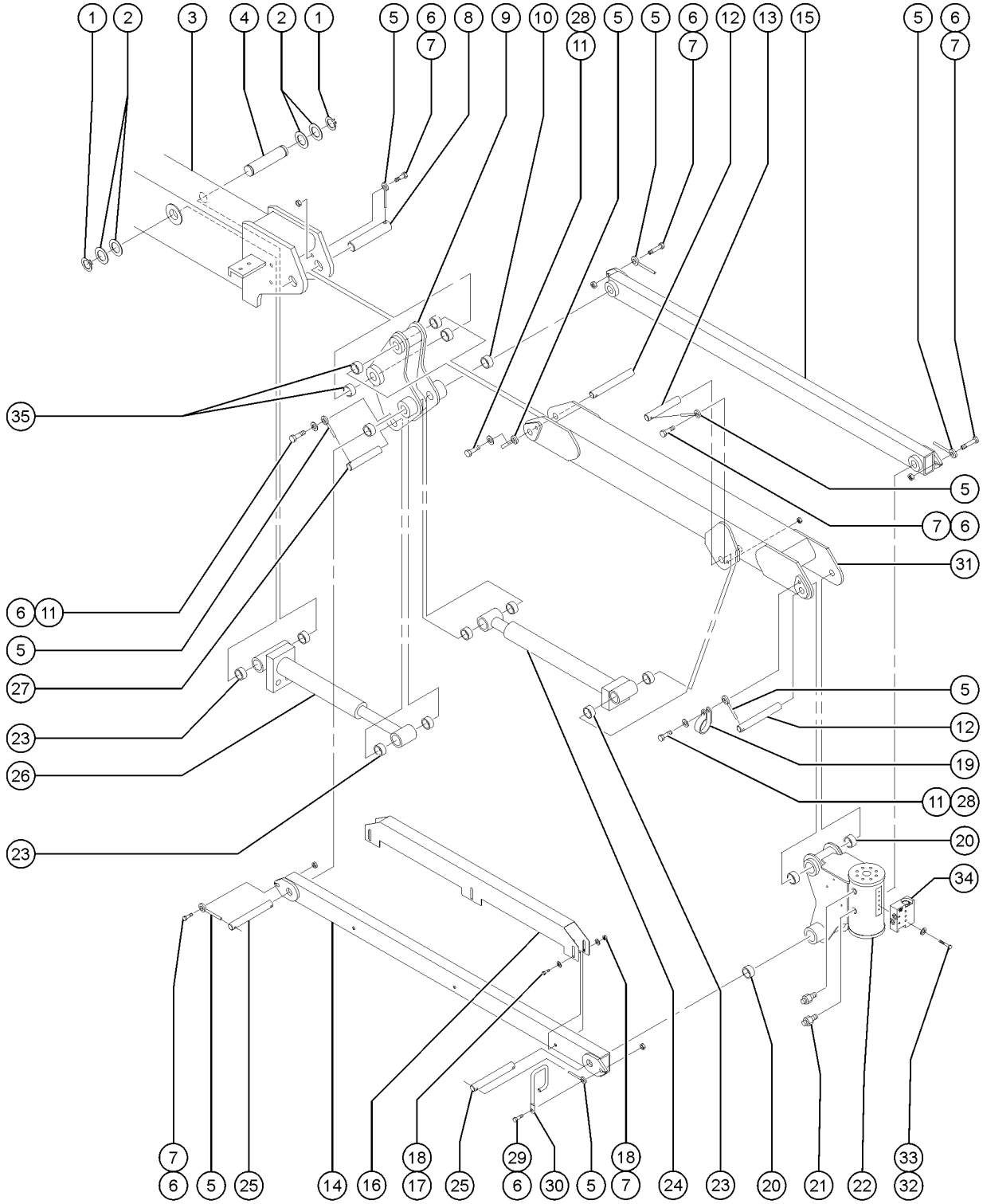
506.1 Jib Boom and Platform Rotator, S-45 model (to SN 14241)



506.1 Jib Boom and Platform Rotator, S-45 model (to SN 14241)

Item	Part No.	Description	Qty.
A-	128172GT	KIT,SLAVE CYL PIN includes item 1 and 4	
1	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
3		Ref. Boom Assembly (refer to 502.1 or 503.1)	
4	T108079GT	PIN,1.25DIAX8.30LG,2RING	1
5	825019GT	ROD END, .375X3.69, ZAG	9
6	8516GT	SCREW, HCC, 3/8-16 X 1.50	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	1
9	89801GT	BELLCRANK ASSY W/BEARINGS includes item 10	1
10	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L to SN 14120	2
10-	128268GT	BEARING,FL, 1.25X1.5X2.13 from 14121	
11	6021GT	WASHER, LOCK, .375	
12	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
13	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
14	60789-SGT	COMPR. LINK,MACHINED,ENG SD***	1
15	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	1
16	89642PGT	Hose Cover	1
17	6326GT	SCREW,HHC,3/8-16 X 3	
18	5397GT	WASHER, FLAT, USS, 5/16-18	
19	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*	1
20	30370GT	BEARING,1.25IDX1.5ODX1.00L	4
21	13852GT	VALVE ASSY,BLEED*** from 7001 to SN 8182	2
21-	88516GT	SCREW,BLEEDER,M5X0.8 from SN 8183 to 14241	
22	94397GT	ROTATOR,PLAT JIB,160 DEG*** includes item 23	1
22-	62417GT	SEAL KIT,PLAT ROTATE*** from 7001 to SN 8182	
22-	122944GT	SEAL KIT,8K ROTATOR*** from SN 8126 to 14241	
22-	106421GT	SEAL KIT,ARCTIC,ROTATOR 8.2K** from 7001 to SN 8125	

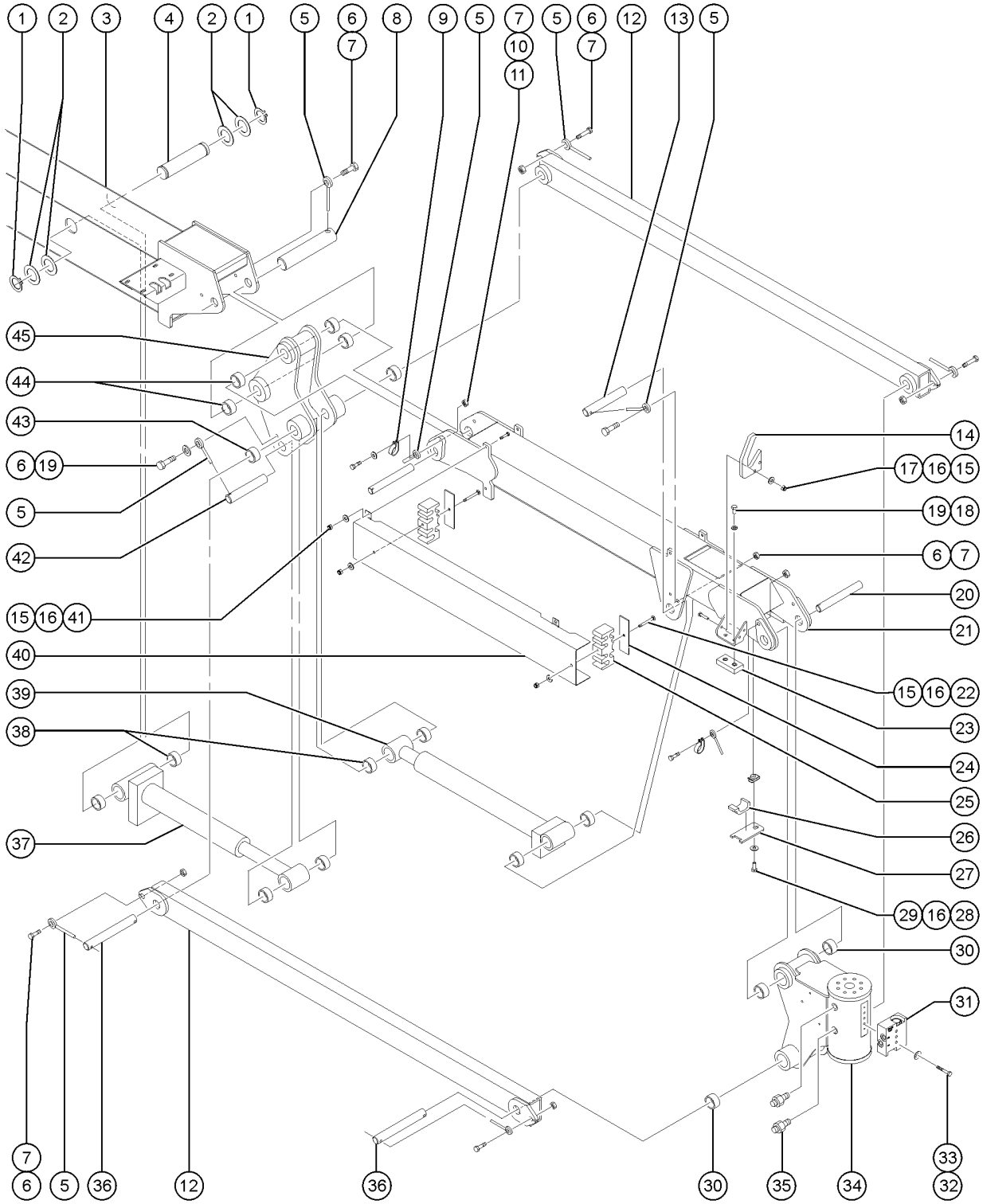
506.1 Jib Boom and Platform Rotator, S-45 model (to SN 14241)



506.1 Jib Boom and Platform Rotator, S-45 model (to SN 14241)

Item	Part No.	Description	Qty.
22-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER to SN 8125	
23	1262634GT	BUSHING,POLYGON,BM5121 includes item 23	8
24	63213GT	CYLINDER,JIB (STICK BOOMS)	1
24-	63353GT	SEAL KIT,CYL,S65 (63213)	
24-	33428GT	VALVE,COUNTERBALANCE	
24-	43018GT	SEAL KIT (39345)	
25	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
26	63210GT	CYLINDER,SLAVE,3 X 11.38*** includes item 23	1
26-	63350GT	SEAL KIT,CYL (63210)	
26-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
27	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
28	5224GT	SCREW,HHC,3/8-16 X 2	
29	7713GT	NUT, LP NYLOCK, 3/8-16	
30	75016-SGT	GUARD,JIB HOSE	1
31	128513GT	SERVICE KIT,5FT JIB required for first time replacement (includes part number 128534); refer to section 506.2 for jib detail	1
31-	128515GT	SERVICE KIT, 5FT JIB, ARCTIC required for first time replacement (includes part number 128534)	
31-	128534GT	JIB BOOM ASSY W/WORD DECAL use ONLY if service kits 128513 or 128515 have been installed on the machine; refer to section 506.2 for jib detail	1
32	6145GT	SCREW, HHC, 1/4-20 X 1.5	
33	6638GT	WASHER, FLAT, USS, 1/4"Y	
34		Ref. Rotator Manifold (refer to 704.1)	
35	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L to SN 14120	4
35-	75627GT	BEARING,1.25 X 1.5 X 2 from SN 14121	

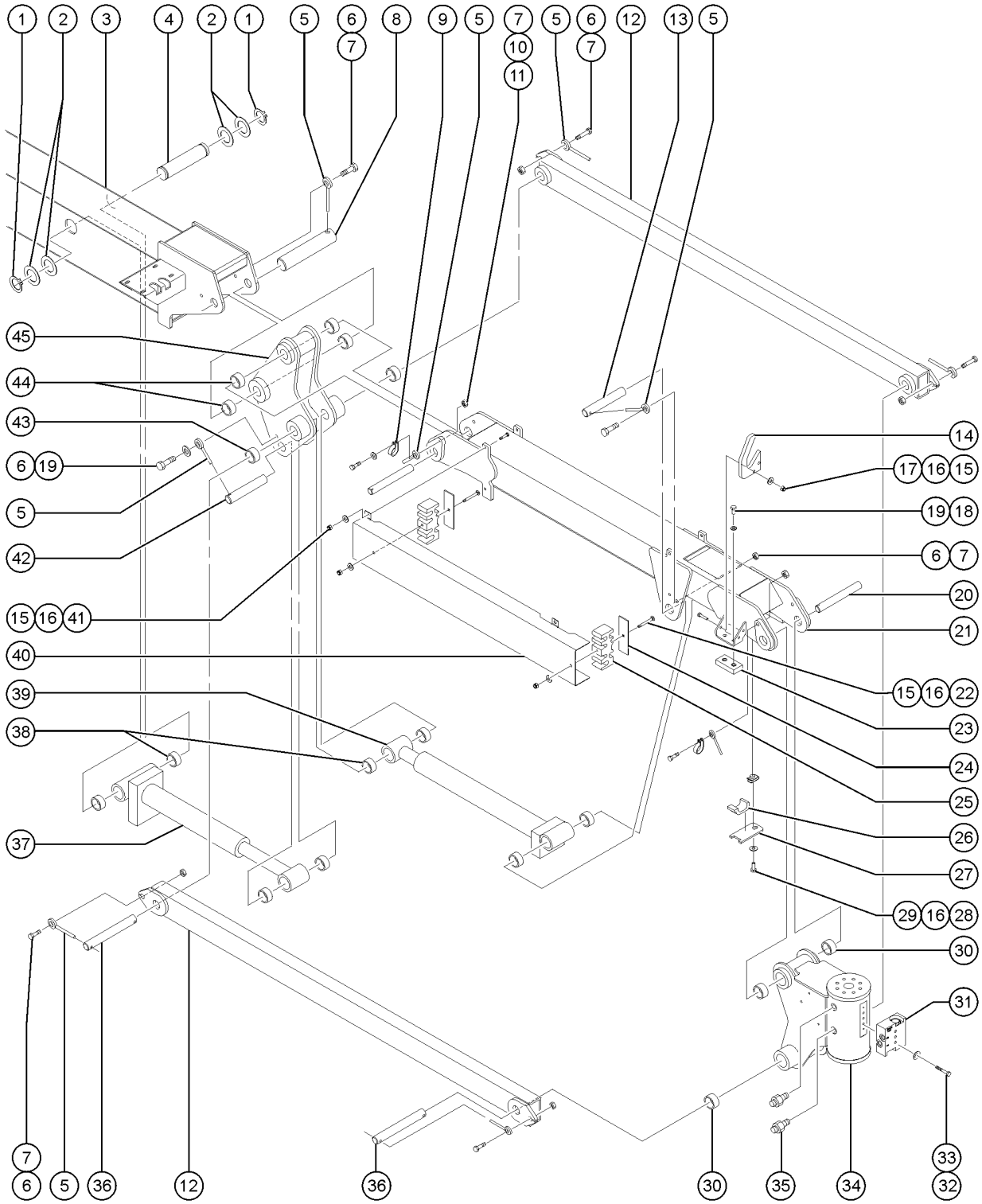
506.2 Jib Boom and Platform Rotator, S-45 model (from SN 14242)



506.2 Jib Boom and Platform Rotator, S-45 model (from SN 14242)

Item	Part No.	Description	Qty.
A-	128172GT	KIT,SLAVE CYL PIN includes item 1 and 4	
1	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
3		Ref. Boom Assembly (refer to 502.1 or 503.1)	
4	T108079GT	PIN,1.25DIAX8.30LG,2RING	1
5	825019GT	ROD END, .375X3.69, ZAG	9
6	8516GT	SCREW, HCC, 3/8-16 X 1.50	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	1
9	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
10	5397GT	WASHER, FLAT, USS, 5/16-18 use only with clamp #26	
11	5224GT	SCREW,HHC,3/8-16 X 2	
12	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	2
13	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
14	128482GT	HOSE GUIDE, JIB	1
15	6091GT	NUT, NYLOCK, 1/4-20	
16	6638GT	WASHER, FLAT, USS, 1/4"Y	
17	8915GT	SCREW, HHC, 1/4-20 X 1.25	
18	8255GT	SCREW,HHC,3/8-16 X .75	
19	6021GT	WASHER, LOCK, .375	
20	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
21	128534GT	JIB BOOM ASSY W/WORD DECAL	
22	128724GT	BOLT,CARRIAGE,1/4-20 X 2.75,G2	
23	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	2
24	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
25	128501GT	CLAMP,JIB HOSE/CABLE	2
25-	128519GT	CLAMP,JIB HOSE/CABLE,ARCTIC (part of the Arctic hose option)	2
26	119542GT	CLAMP,TWO HOSE	1

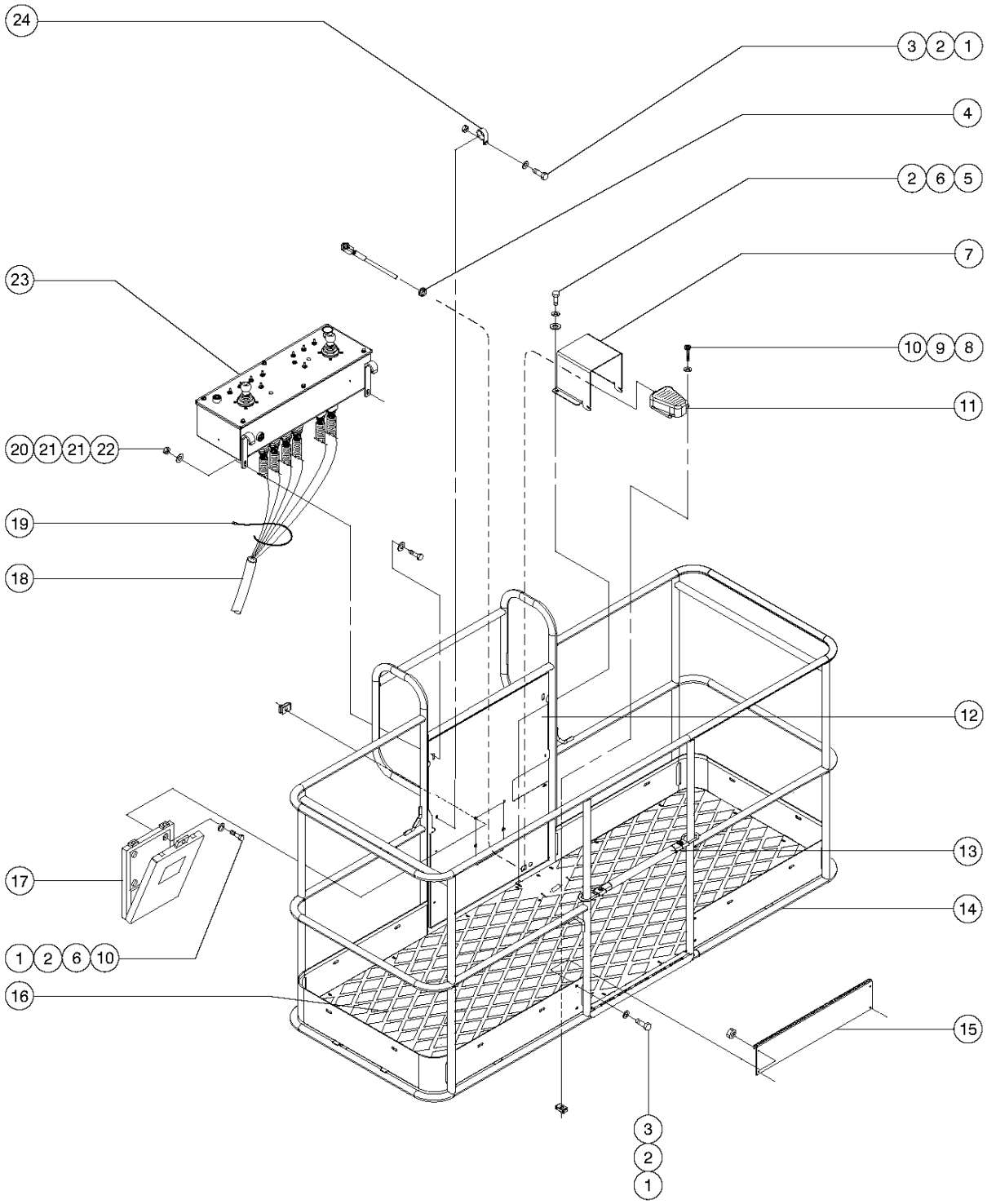
506.2 Jib Boom and Platform Rotator, S-45 model (from SN 14242)



506.2 Jib Boom and Platform Rotator, S-45 model (from SN 14242)

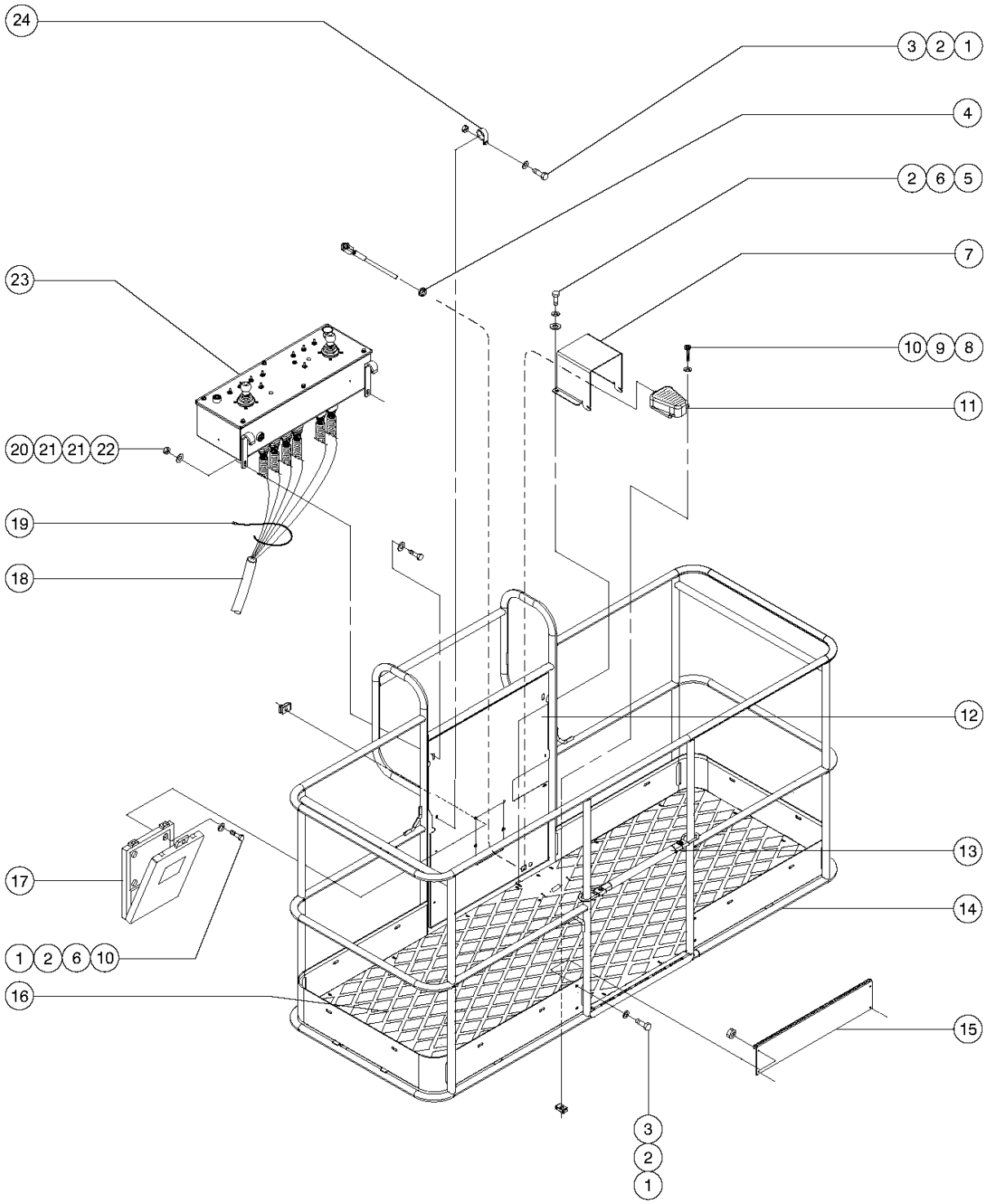
Item	Part No.	Description	Qty.
27	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
28	6090GT	SCREW, HHC, 1/4-20 X .75	
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
30	30370GT	BEARING,1.25IDX1.5ODX1.00L to SN 15679	4
30-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L from SN 15680	
31		Ref. Rotator Manifold (refer to 704.1)	
32	6145GT	SCREW, HHC, 1/4-20 X 1.5	
33	6638GT	WASHER, FLAT, USS, 1/4"Y	
34	94397GT	ROTATOR,PLAT JIB,160 DEG*** include item 30 and 35	1
34-	122944GT	SEAL KIT,8K ROTATOR***	
35	88516GT	SCREW,BLEEDER,M5X0.8	2
36	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
37	63210GT	CYLINDER,SLAVE,3 X 11.38*** includes item 38	1
37-	63350GT	SEAL KIT,CYL (63210)	
37-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
38	1262634GT	BUSHING,POLYGON,BM5121	8
39	63213GT	CYLINDER,JIB (STICK BOOMS) includes item 38	1
39-	63353GT	SEAL KIT,CYL,S65 (63213)	
39-	33428GT	VALVE,COUNTERBALANCE	
39-	43018GT	SEAL KIT (39345)	
40	128454PGT	COVER, JIB HOSES/CABLES	1
41	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	
42	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
43	128268GT	BEARING,FL, 1.25X1.5X2.13	2
44	75627GT	BEARING,1.25 X 1.5 X 2	4
45	89801GT	BELLCRANK ASSY W/BEARINGS includes item 43 and 44	1

601.1 Platform Installation - View 1



Item	Part No.	Description	Qty.
A		Platform Assemblies with Decals ==========	
A-		{USA and Canadian models, to SN 9752} ==========	
A-	89742GT	PLATFORM ASSY 4FT W/DECALS ANS to SN 9752	
A-	89743GT	PLATFORM ASSY 5FT W/DECALS ANS to SN 9752	
A-	89335GT	PLATFORM ASSY 6FT W/DECALS ANS to SN 9752	
A-	89337GT	PLATFORM ASSY 8FT W/DECALS ANS to SN 9752	
B		{Australian models, to SN 9752} ==========	
B-	89746GT	PLATFORM ASSY 4FT W/DECALS AUS to SN 9752	
B-	89747GT	PLATFORM ASSY 5FT W/DECALS AUS to SN 9752	
B-	89748GT	PLATFORM ASSY 6FT W/DECALS AUS to SN 9752	
B-	89749GT	PLATFORM ASSY 8FT W/DECALS AUS to SN 9752	
C		{USA and Canadian models, from SN 9753} ==========	
C-	111234GT	PLATFORM ASSY 4FT W/DECALS ANS from SN 9753	
C-	111235GT	PLATFORM ASSY 5FT W/DECALS ANS from SN 9753	
C-	111236GT	PLATFORM ASSY 6FT W/DECALS ANS from SN 9753	
C-	111237GT	PLATFORM ASSY 8FT W/DECALS ANS from SN 9753	
D		{Australian models, from SN 9753} ==========	
D-	111238GT	PLATFORM ASSY 4FT W/DECALS AUS from SN 9753	
D-	111239GT	PLATFORM ASSY 5FT W/DECALS AUS from SN 9753	
D-	111240GT	PLATFORM ASSY 6FT W/DECALS AUS from SN 9753	
D-	111241GT	PLATFORM ASSY 8FT W/DECALS AUS from SN 9753	
E		{European models} ==========	
E-	89744GT	PLATFORM ASSY 4FT W/DECALS EUR	
E-	89745GT	PLATFORM ASSY 5FT W/DECALS EUR	
E-	89336GT	PLATFORM ASSY 6FT W/DECALS EUR	
E-	89338GT	PLATFORM ASSY 8FT W/DECALS EUR	
F		{Asian and South American models} ==========	
F-	89750GT	PLATFORM ASSY 4FT W/DECAL A/SO	

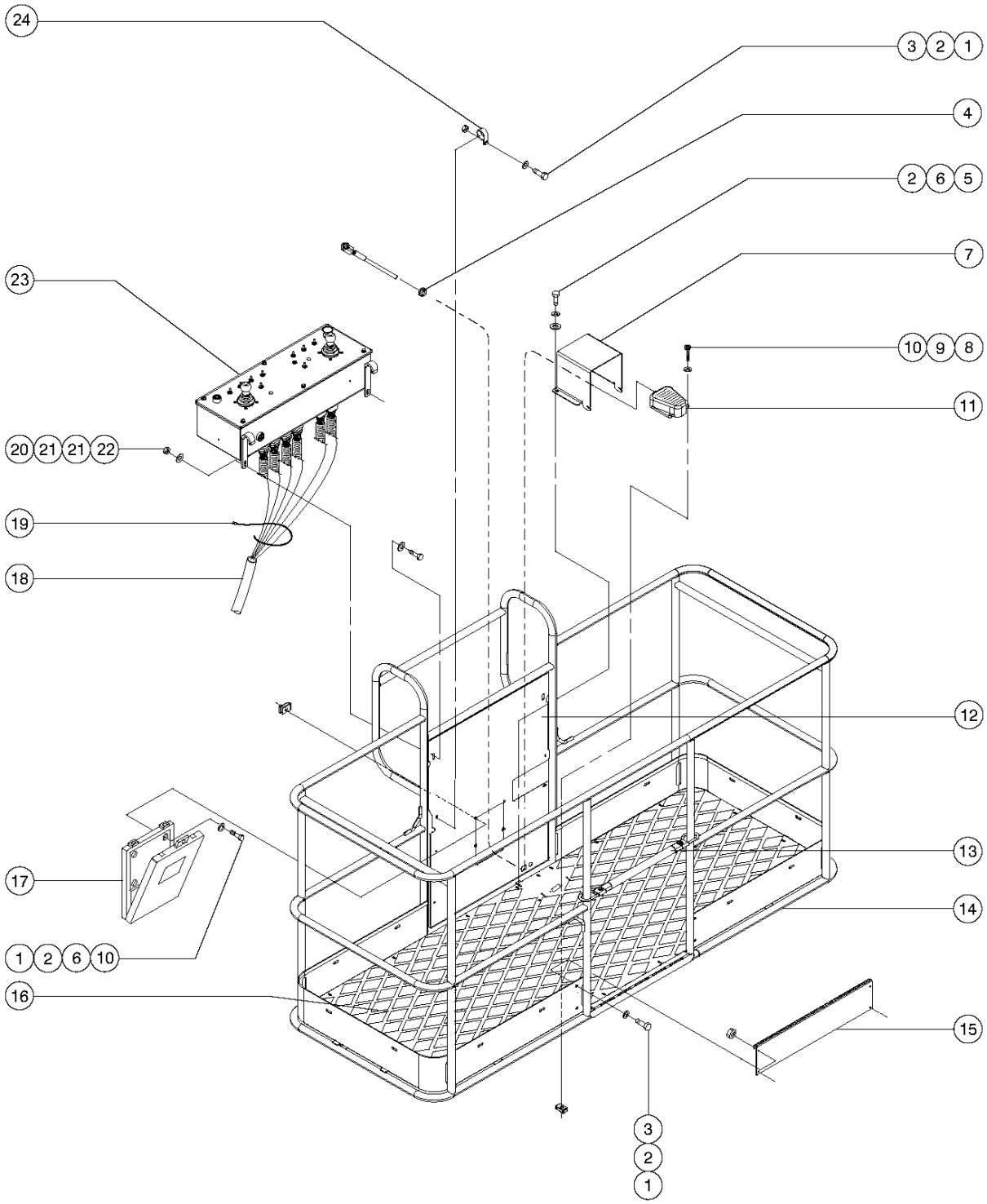
601.1 Platform Installation - View 1



601.1 Platform Installation - View 1

Item	Part No.	Description	Qty.
F-	89751GT	PLATFORM ASSY 5FT W/DECALS ASA	
F-	89752GT	PLATFORM ASSY 6FT W/DECALS ASA	
F-	89753GT	PLATFORM ASSY 8FT W/DECALS ASA	
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6091GT	NUT, NYLOCK, 1/4-20	
4	229768GT	GROMMET,RUBBER,1.0X0.094X1.375	2
5	8915GT	SCREW, HHC, 1/4-20 X 1.25	
6	6356GT	WASHER, LOCK, .25	
7	73931GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA, Canada, Australia, to SN 15681	1
7A-	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA, Canada, Australia, from 15682	
7B-	63766GT	COVER,FOOT SWITCH Europe, Asia, South America, to SN 15681	
7C-	147121GT	COVER, FOOT SWITCH, LARGE Europe, Asia, South America, from SN 15682	
8	73587GT	SCREW,PHIL,10-24 X .75	
9	6607GT	WASHER,LOCK,#10 PLTD	
10	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
11		Ref. ASSEMBLY,FOOT SWITCH (refer to 311.1)	1
12		Ref. Decal Plate (refer to 602.1)	
13	102992GT	SLIDING MIDRAIL KIT,PTD	1
13-	12443GT	MIDRAIL GUIDE (HOOK)	
13-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
13-	20973GT	WIRE LOOM,3/8 POLY SLIT	
13-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
14	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
15	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
16		Ref. Platform Flooring (refer to 602.1)	
17	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
17B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	

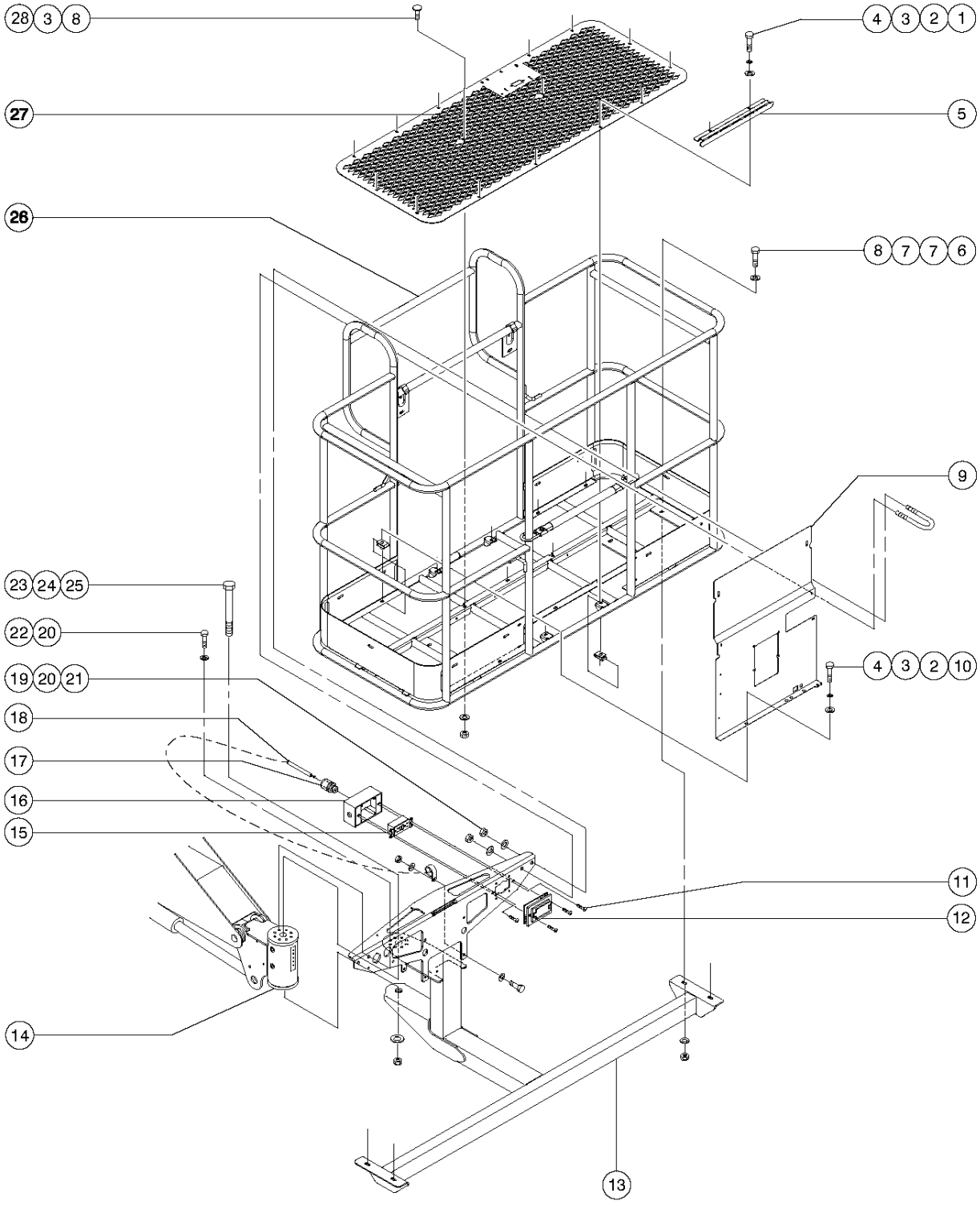
601.1 Platform Installation - View 1



601.1 Platform Installation - View 1

Item	Part No.	Description	Qty.
18	79138GT	SLEEVE,NYLON,2.38 ID,BULK 100' (order this part by the inch)	inches
19	28443GT	CABLE TIE, 11.5" BLACK	3
20	4828GT	NUT, NYLOCK, 3/8-16	
21	5397GT	WASHER, FLAT, USS, 5/16-18	
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23		Ref. Platform Control Box Assembly (refer to 603.1 and 604.1)	
24	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

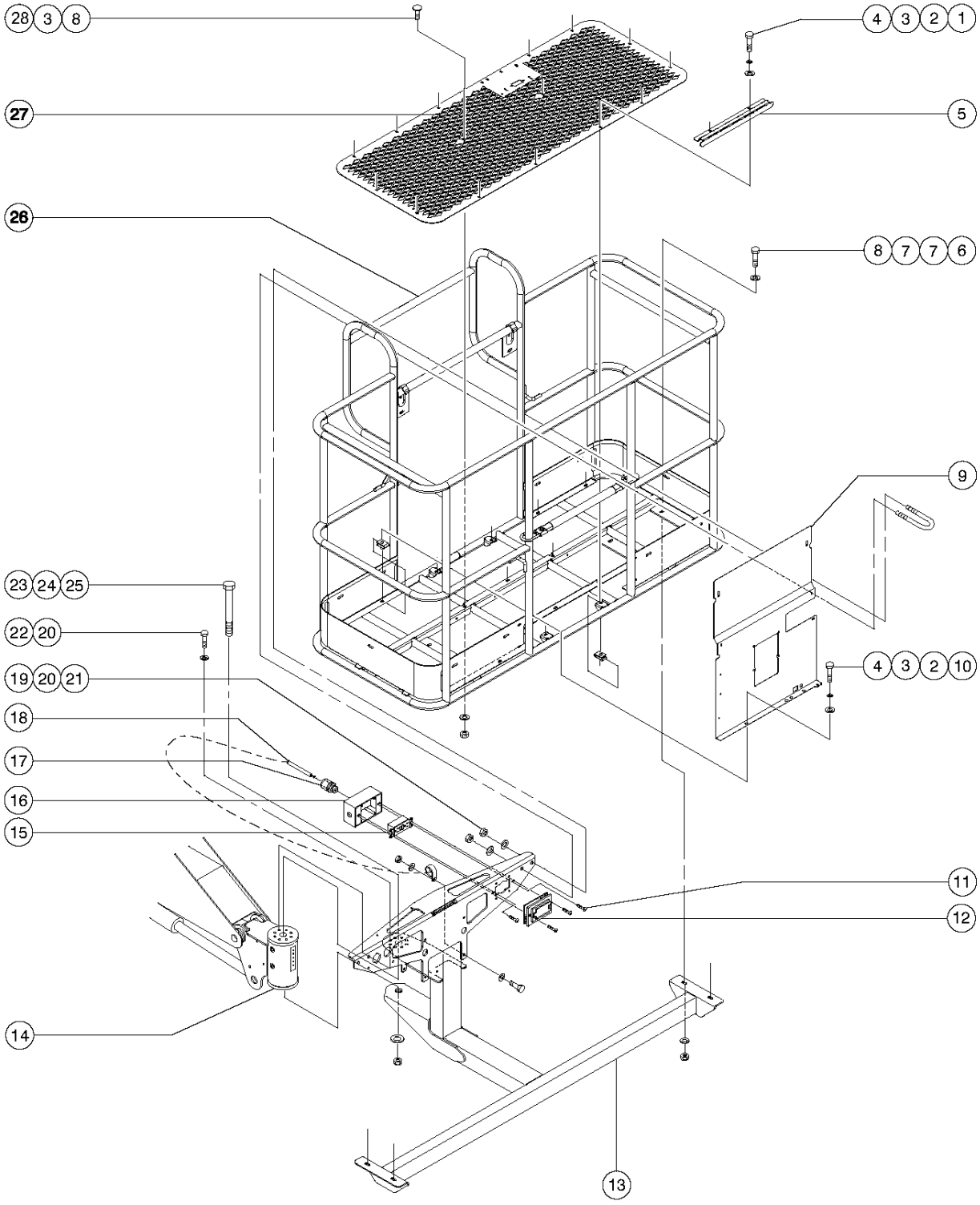
602.1 Platform Installation - View 2



602.1 Platform Installation - View 2

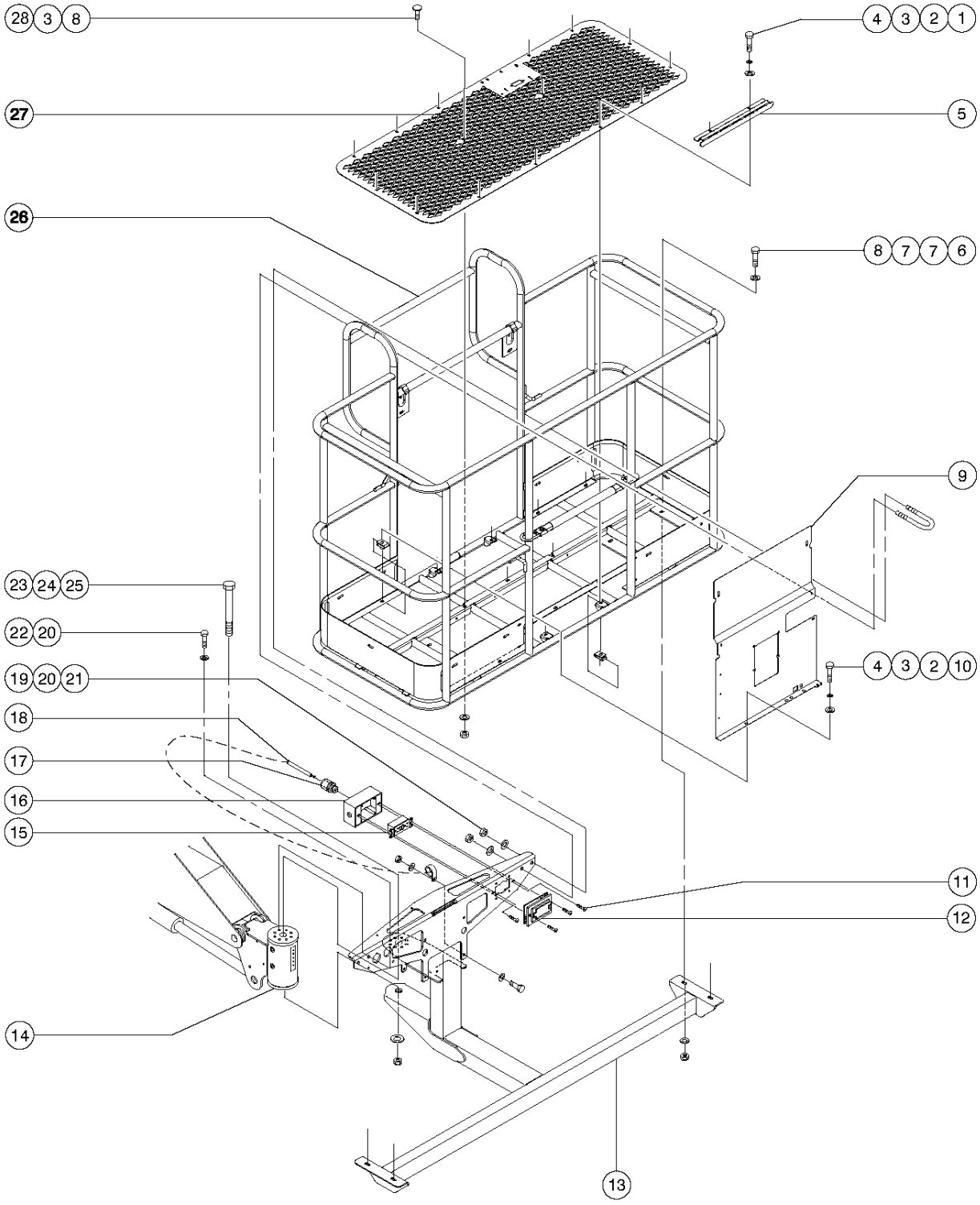
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	6097GT	WASHER, FLAT, USS, 3/8", Y	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	89334GT	DECAL PLATE ASSEMBLY W/DECALS to SN 7181	1
9-	102145GT	DECAL PLATE,W/WORD DECALS USA, Canada, Australia; from SN 7182 to SN 9752	
9-	111275GT	DECAL PLATE,W/WORD DECALS S40 USA, Canada, Australia; from SN 9753	
9-	102146GT	DECAL PLATE W/SYMBOL DECALS Europe, Asia, South America; from SN 7182	
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
12	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting fasteners	1
13	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM ANSI models	1
13-	102679GT	OPTION,PLAT SUPPORT,4/5FT SRV	
13-		Ref. WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 804.1)	
14		Ref. Platform Rotator (refer to 505.1 or 506.1)	
15	13585GT	OUTLET, 110V	1
15-	33629GT	PLATE,UK POWER TO PLATFORM	
15-	33724GT	KIT,GASKET,UK POWER TO PLAT	
15-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	
16	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
17	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
18	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT* (S-40)	828 inches
19	4828GT	NUT, NYLOCK, 3/8-16	

602.1 Platform Installation - View 2



Item	Part No.	Description	Qty.
20	57201GT	WASHER,FLAT,313, HARDENED to SN 21458	8
20-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN 21459	
21	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
22	6175GT	SCREW,HHC,3/8-16 X 1 to SN 7053	8
22-	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 from SN 7054 to 21458	
22-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN 21459	
23	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** to SN 21458	
23-	826792GT	SCREW,HHC,1-8X11,5,ZAG from SN 21459	
24	122079GT	WASHER,FLAT,1.000,HARDENED to SN 21458	1
24-	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG from SN 21459	
25	29764GT	NUT,NYLOCK,1-8 to SN 21458	
25-	826794GT	NUT,TL,1-8,C,ZAGRING from SN 21459	
26		Railing Assemblies with Decals ==========	
26A		{USA and Canadian models, to SN 9752} ==========	
26A	77840GT	WELDMENT W/DECALS,5FT,500LB AN to SN 9752	
26A	73900GT	WELDMNT,6 FT PLATFORM to SN 9752 ; no decals	
26A	73976GT	PLATFORM RAIL ASSY, 8FT, ANSI to SN 9752	
26B		{USA and Canadian models, from SN 9753} ==========	
26B-	111250GT	PLAT RAILW/DECALS,4FT,500LB AN from SN 9753	1
26B-	111251GT	PLAT RAILW/DECALS,5FT,500LB AN from SN 9753	
26B-	111252GT	PLAT RAILW/DECALS 6FT 500LB AN from SN 9753	
26B-	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI from SN 9753	
26C		{Australian models} ==========	
26C-	60042-S PLATFORM	PLATFORM WELDMENT,4 FT	1
26C-	101377GT	PLAT ASSEMBLY,5FT,AUSTRALIA***	
26C-	73900GT	WELDMNT,6 FT PLATFORM no decals	
26C-	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA**	
26D		{European models} ==========	

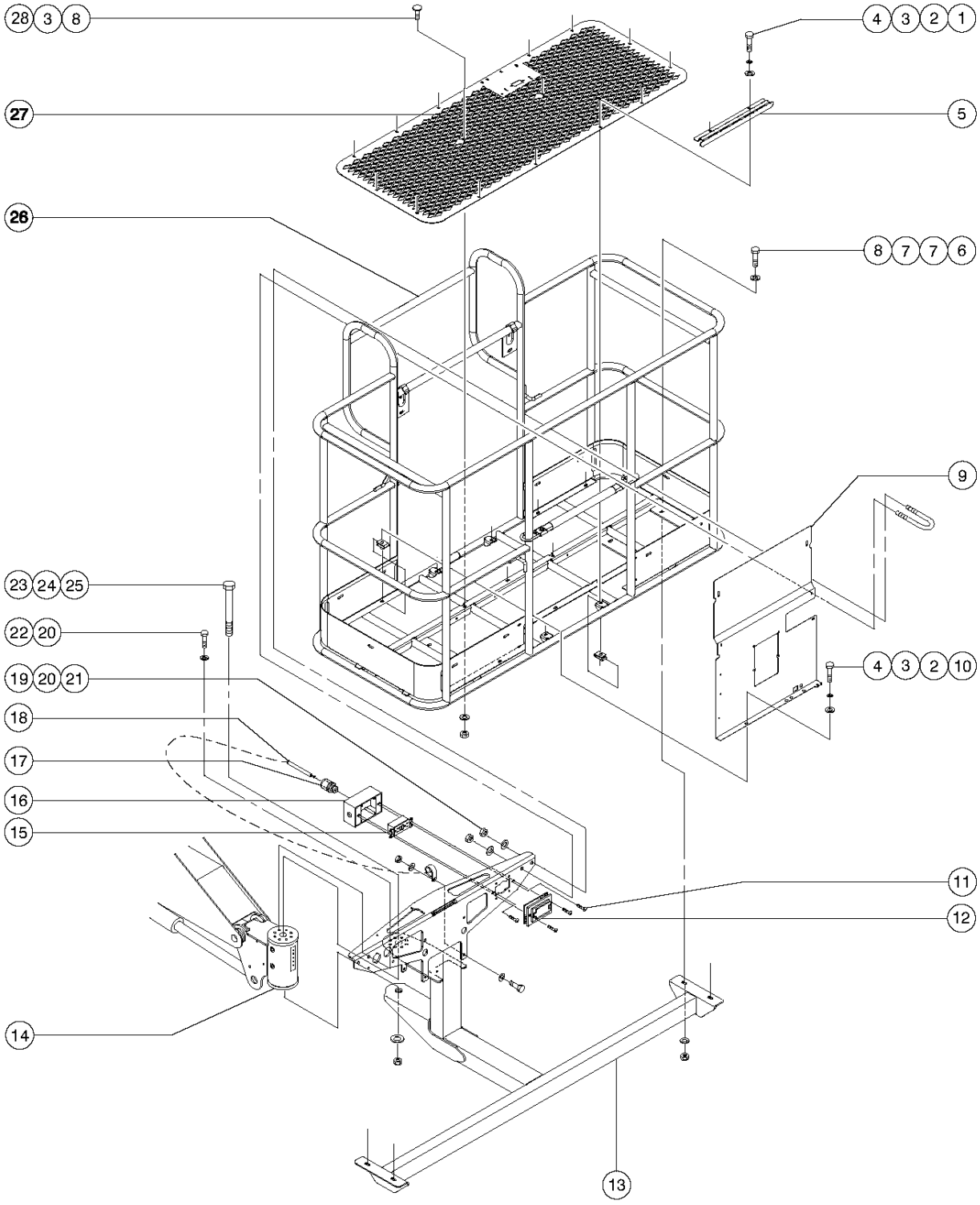
602.1 Platform Installation - View 2



602.1 Platform Installation - View 2

Item	Part No.	Description	Qty.
26D-	101373GT	PLATFORM ASSEMBLY,4FT,CE/UK	1
26D-	101376GT	PLATFORM ASSEMBLY,5FT,CE/UK	
26D-	101379GT	PLATFORM RAIL ASSY,6FT,CE/UK	
26D-	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK	
26E		{Asian and South American models} ==========	
26E-	101375GT	PLAT ASSEMBLY,4FT,ASIA/S AM	1
26E-	101378GT	PLAT ASSEMBLY,5FT,ASIA/S AM	
26E-	101381GT	PLAT ASSEMBLY,6FT,ASIA/S AM	
26E-	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM	
27	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1
27-	54247-SGT	PLAT. FLOOR, 5FT, PAINTED	
27-	73477PGT	FLOORING, 6'FT PLATFORM	
27-	73478PGT	FLOORING, 8 FT PLATFORM***	
28	54274GT	SCREW,STEP BOLT,1/4-20 X .75	

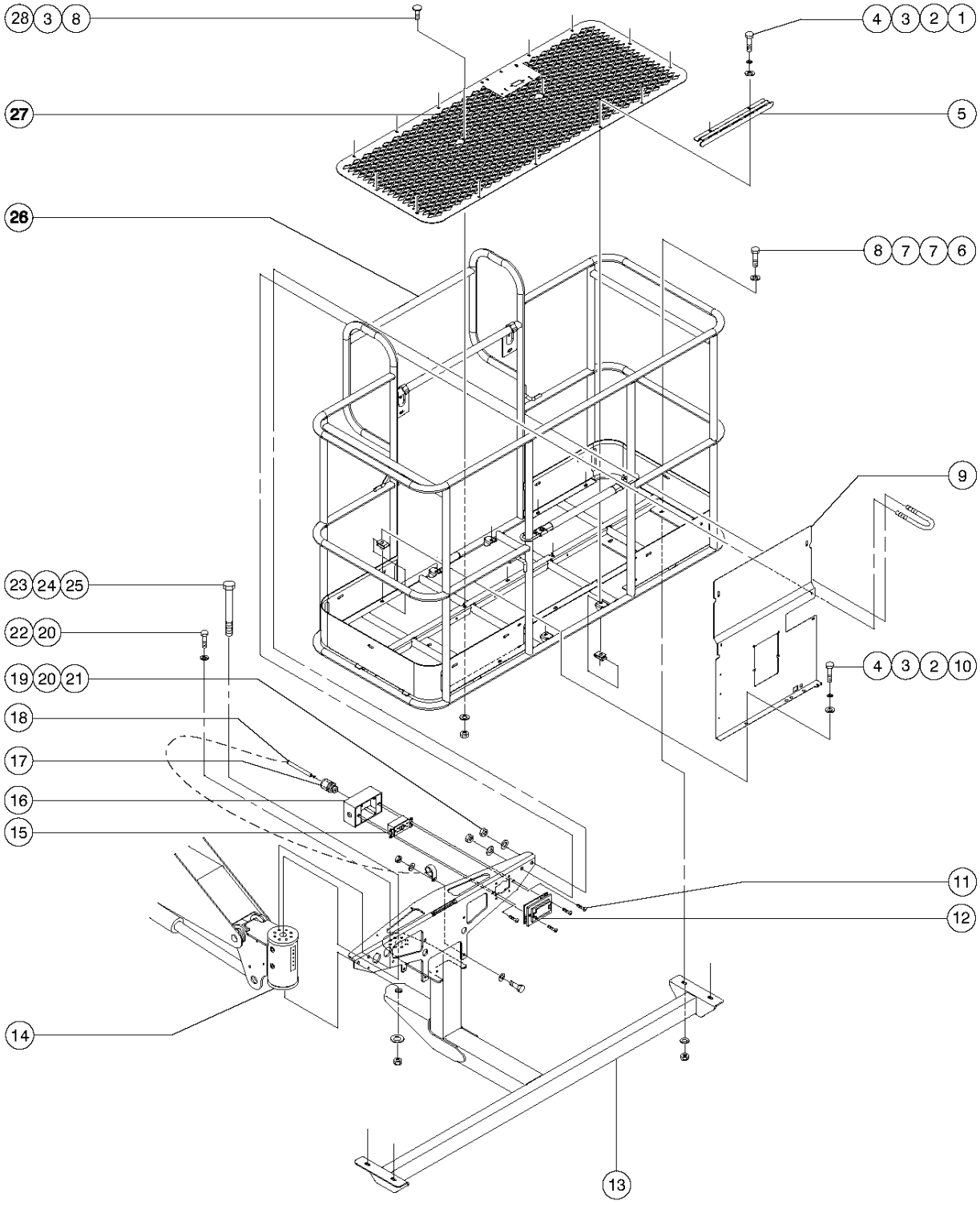
602.2 Platform Installation - View 2



602.2 Platform Installation - View 2

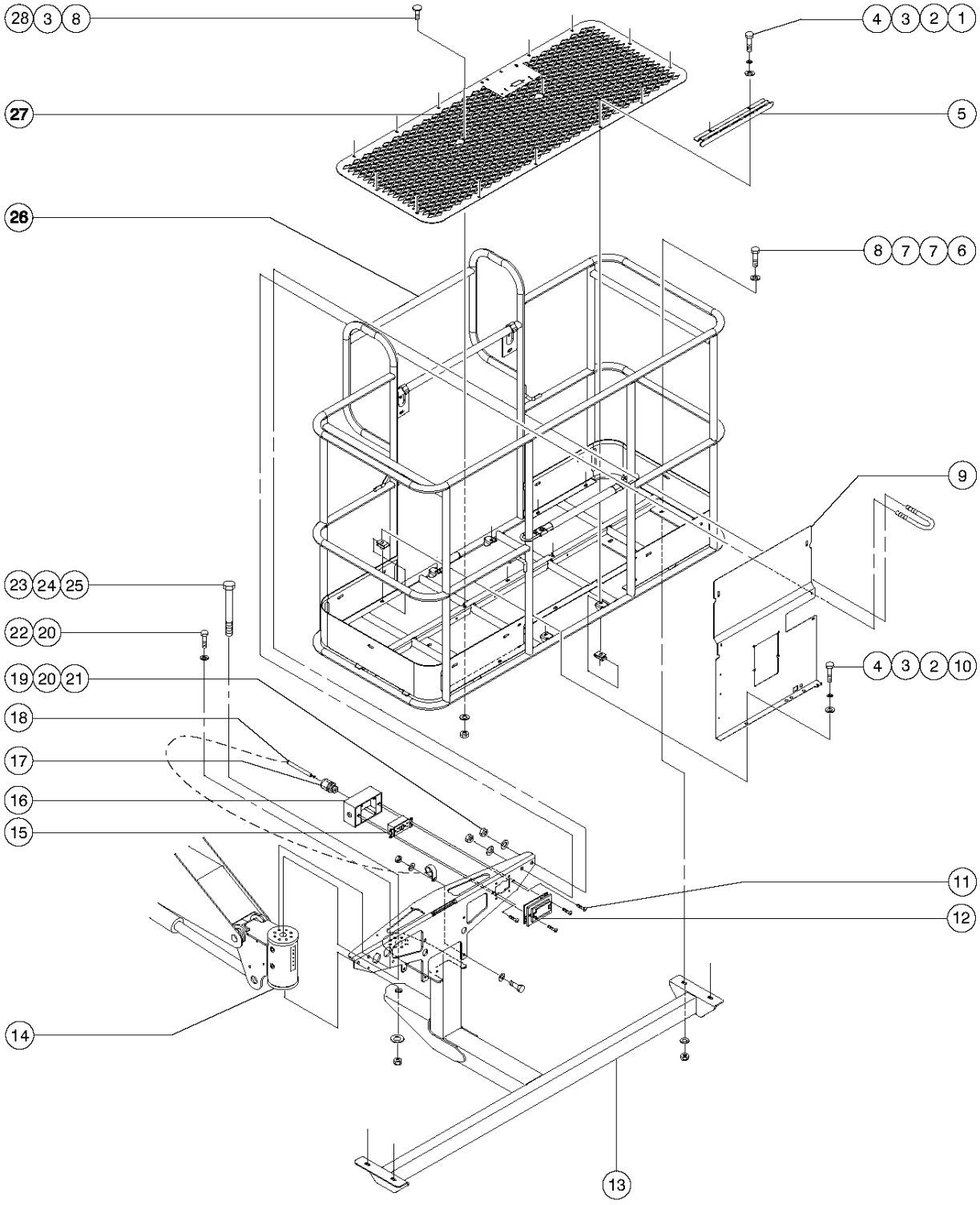
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	6097GT	WASHER, FLAT, USS, 3/8", Y	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	89334GT	DECAL PLATE ASSEMBLY W/DECALS to SN 7181	1
9-	102145GT	DECAL PLATE,W/WORD DECALS USA, Canada, Australia; from SN 7182 to SN 9752	
9-	111275GT	DECAL PLATE,W/WORD DECALS S40 USA, Canada, Australia; from SN 9753	
9-	102146GT	DECAL PLATE W/SYMBOL DECALS Europe, Asia, South America; from SN 7182	
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
12	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting fasteners	1
13	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM ANSI models	1
13-	102679GT	OPTION,PLAT SUPPORT,4/5FT SRV	
13-		Ref. WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 804.1)	
14		Ref. Platform Rotator (refer to 505.1 or 506.1)	
15	13585GT	OUTLET, 110V	1
15-	33629GT	PLATE,UK POWER TO PLATFORM	
15-	33724GT	KIT,GASKET,UK POWER TO PLAT	
15-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	
16	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
17	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
18-	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT* (S-45)	888 inches
19	4828GT	NUT, NYLOCK, 3/8-16	

602.2 Platform Installation - View 2



Item	Part No.	Description	Qty.
20	57201GT	WASHER,FLAT,313, HARDENED to SN 21458	8
20-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN 21459	
21	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
22	6175GT	SCREW,HHC,3/8-16 X 1 to SN 7053	8
22-	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 from SN 7054 to 21458	
22-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN 21459	
23	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** to SN 21458	
23-	826792GT	SCREW,HHC,1-8X11,5,ZAG from SN 21459	
24	122079GT	WASHER,FLAT,1.000,HARDENED to SN 21458	1
24-	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG from SN 21459	
25	29764GT	NUT,NYLOCK,1-8 to SN 21458	
25-	826794GT	NUT,TL,1-8,C,ZAGRING from SN 21459	
26		Railing Assemblies with Decals ==========	
26A		{USA and Canadian models, to SN 9752} ==========	
26A	77840GT	WELDMENT W/DECALS,5FT,500LB AN to SN 9752	
26A	73900GT	WELDMNT,6 FT PLATFORM to SN 9752; no decals	
26A	73976GT	PLATFORM RAIL ASSY, 8FT, ANSI to SN 9752	
26B		{USA and Canadian models, from SN 9753} ==========	
26B-	111250GT	PLAT RAILW/DECALS,4FT,500LB AN from SN 9753	1
26B-	111251GT	PLAT RAILW/DECALS,5FT,500LB AN from SN 9753	
26B-	111252GT	PLAT RAILW/DECALS 6FT 500LB AN from SN 9753	
26B-	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI from SN 9753	
26C		{Australian models} ==========	
26C-	60042-SGT	PLATFORM WELDMENT,4 FT	1
26C-	101377GT	PLAT ASSEMBLY,5FT,AUSTRALIA***	
26C-	73900GT	WELDMNT,6 FT PLATFORM	
26C-	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA**	
26D		{European models} ==========	

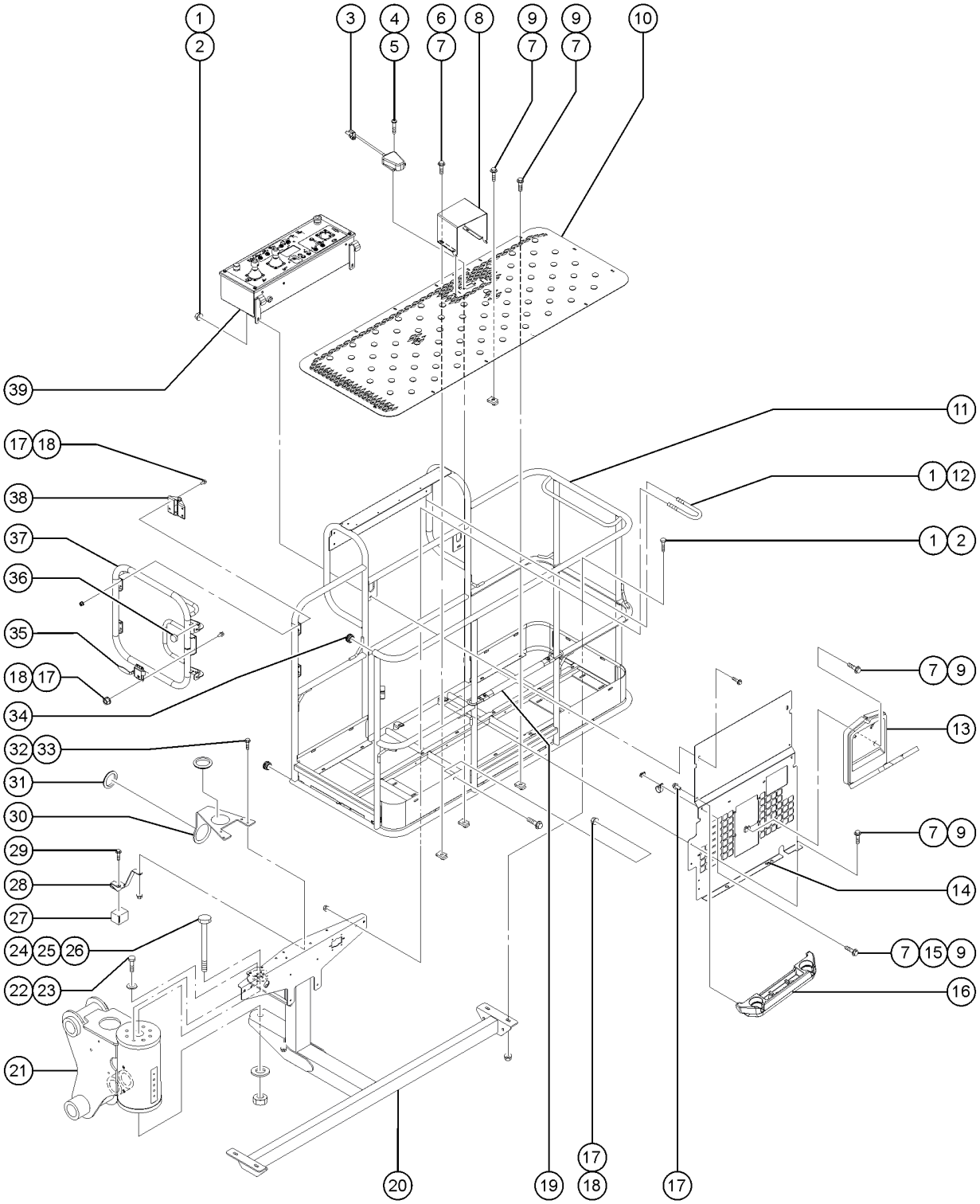
602.2 Platform Installation - View 2



602.2 Platform Installation - View 2

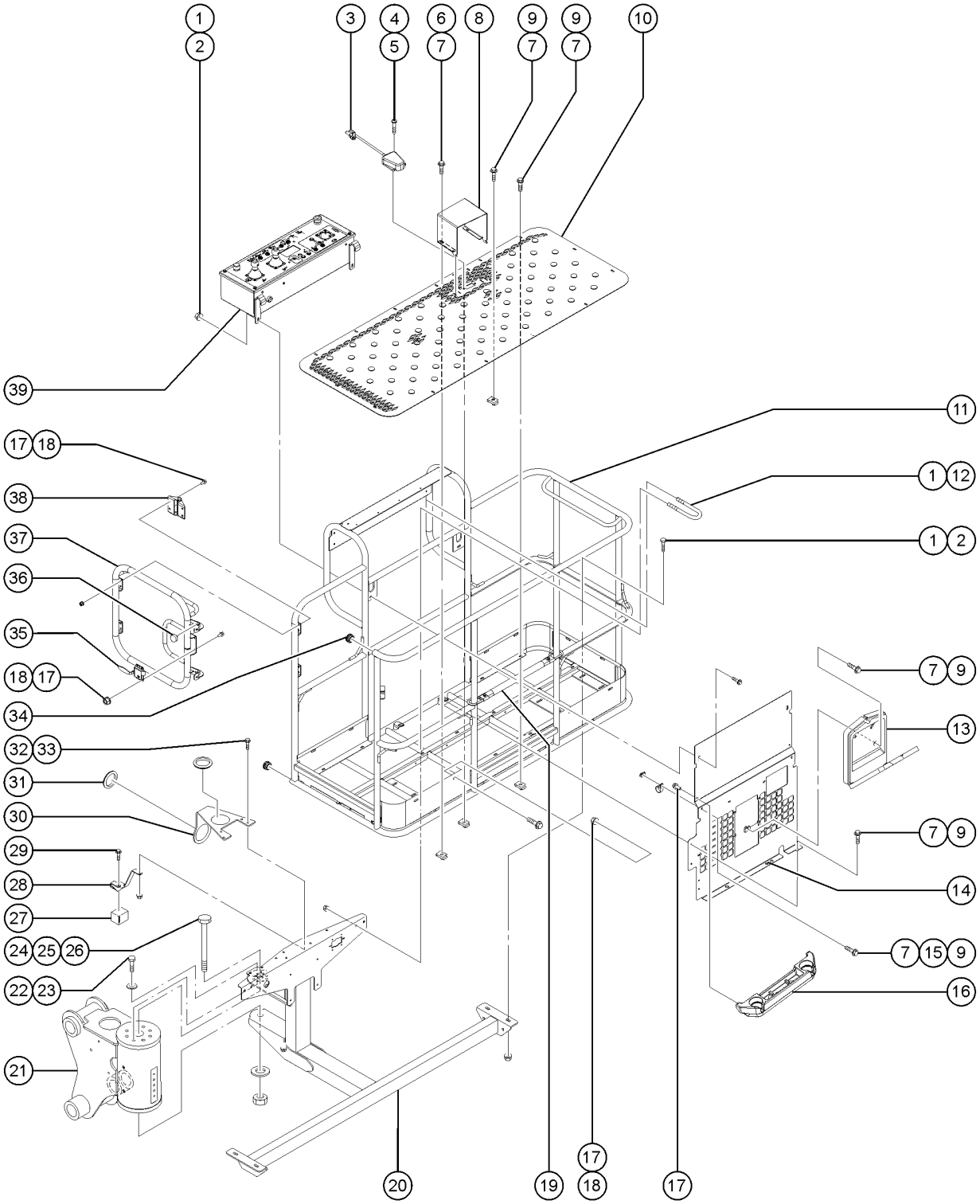
Item	Part No.	Description	Qty.
26D-	101373GT	PLATFORM ASSEMBLY,4FT,CE/UK	1
26D-	101376GT	PLATFORM ASSEMBLY,5FT,CE/UK	
26D-	101379GT	PLATFORM RAIL ASSY,6FT,CE/UK	
26D-	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK	
26E		{Asian and South American models} ==========	
26E-	101375GT	PLAT ASSEMBLY,4FT,ASIA/S AM	1
26E-	101378GT	PLAT ASSEMBLY,5FT,ASIA/S AM	
26E-	101381GT	PLAT ASSEMBLY,6FT,ASIA/S AM	
26E-	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM	
27	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1
27-	54247-SGT	PLAT. FLOOR, 5FT, PAINTED	
27-	73477PGT	FLOORING, 6'FT PLATFORM	
27-	73478PGT	FLOORING, 8 FT PLATFORM***	
28	54274GT	SCREW,STEP BOLT,1/4-20 X .75	

602.3 Platform Components



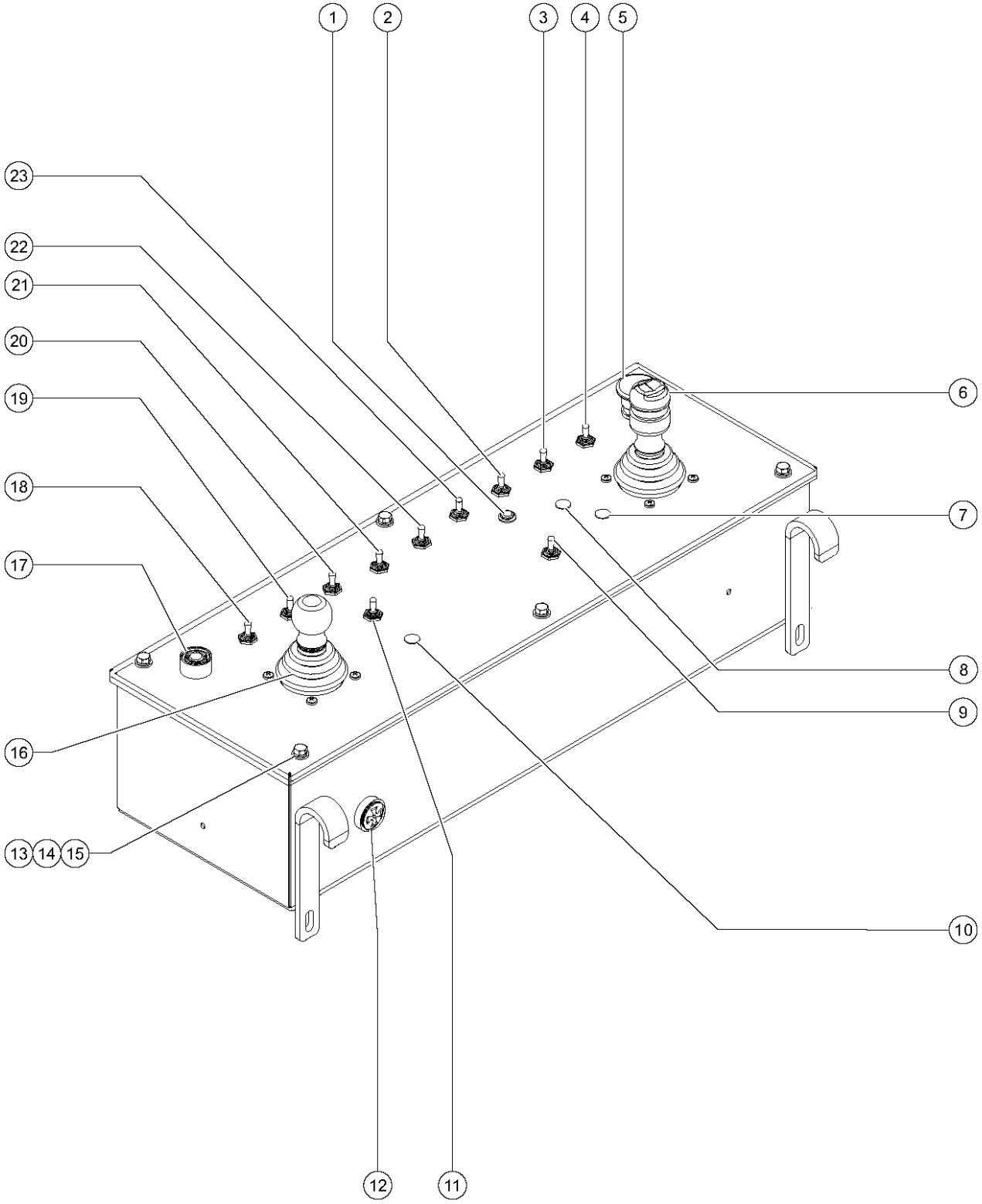
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
3	227617GT	ASSEMBLY,FOOT SWITCH	1
3-	119058GT	CONN PLUG 4 WAY ENDCAP DT	
3-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
3-	1257249GT	WASHER, LOCK, M4, SS	
3-	227564GT	FOOT SWITCH,20A IP65	
3-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
4	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	23
8	147121GT	COVER, FOOT SWITCH, LARGE (decals not included, refer to section 100)	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	23
10	1267746GT	FLOORING, 72X30 PLATFORM 6ft Platform (with side swing gate)	1
10B	73477GT	FLOORING, 6 FT PLATFORM 6 ft Platform (with single entry)	1
10C	73478PGT	FLOORING, 8 FT PLATFORM*** all 8 ft Platform	1
11		Ref. Platform Weldment (refer to 601.1)	
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG (single entry)	2
13	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
13B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
14	1275088GT	FORMING,ALUM,DECAL PLATE	1
14B	89337GT	PLATFORM ASSY 8FT W/DECALS ANS (Painted, Steel)	1
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
16	1289552GT	KIT, PLATFORM WORK TRAY	1
17	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	14
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	14
19	102992GT	SLIDING MIDRAIL KIT,PTD	1

602.3 Platform Components



Item	Part No.	Description	Qty.
19-	102992GT	SLIDING MIDRAIL KIT,PTD	
20	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1
20B		Ref. PLAT LOAD SENSE S60** (refer to 810.1)	1
21		Ref. ROTATOR,PLAT JIB (refer to 507.1)	
22	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
23	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
24	826792GT	SCREW,HHC,1-8X11,5,ZAG	
25	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG to SN Z62H-3664	
26	826794GT	NUT,TL,1-8,C,ZAGRING to SN Z62H-3664	
26B	824031GT	NUT,TL FLG,1-8,G,ZAG from SN Z62H-3665	
27		Ref. PLATE,JIB,ROTATE MANIFOLD (refer to 705.1)	
28	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
29	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
30	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
31	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
32	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
33	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	4
34	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
35	1267747GT	LATCH, SWING GATE	1
36	43392GT	BUMPER,BATTERY BOX & RAILS	2
37	1272307GT	ASSY,SIDE SWING GATE	1
38	104804GT	HINGE, SPRING, LONG LEG	2
39		Ref. PLATFORM CONTROL BOX (refer to 603.1)	

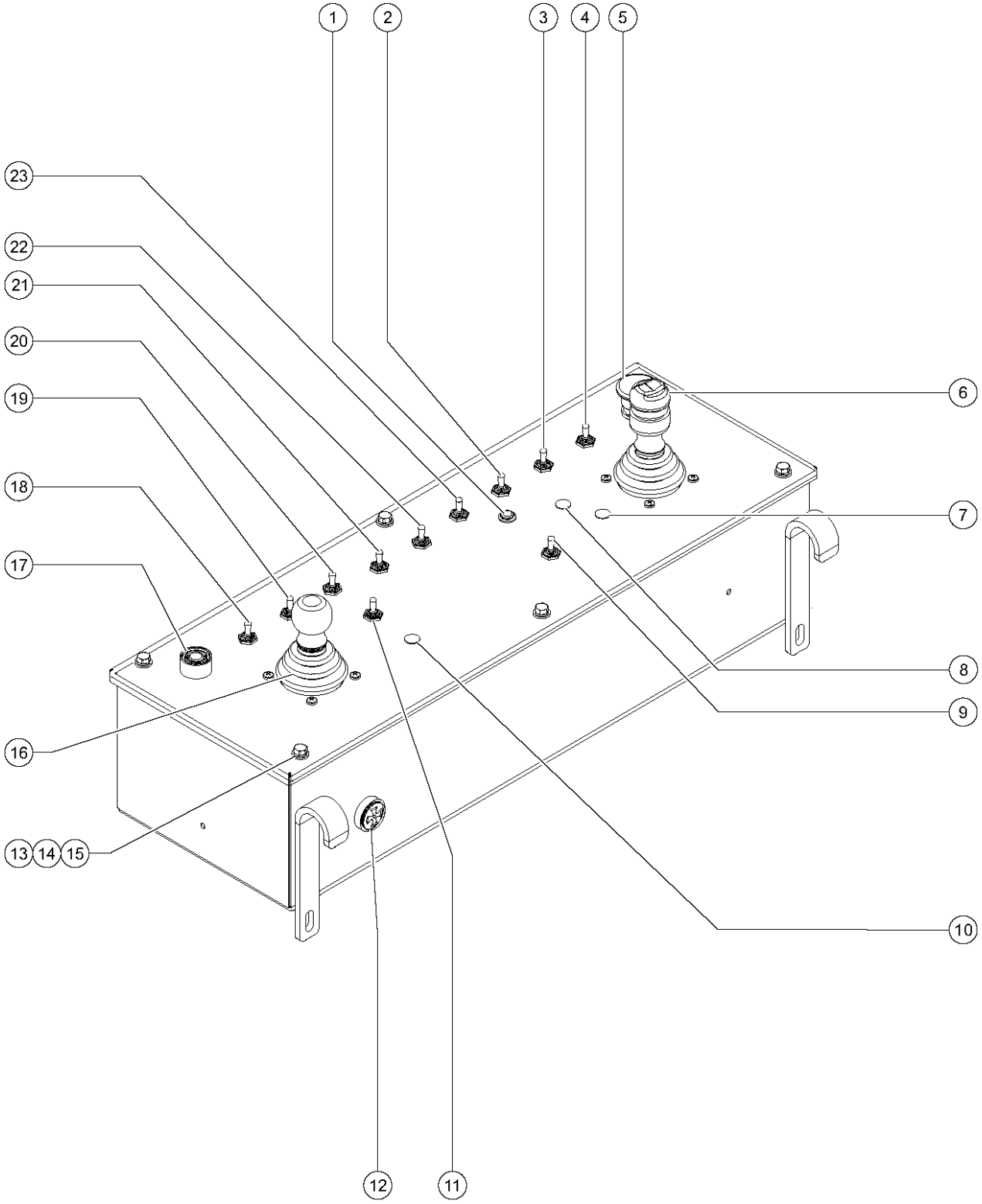
603.1 Platform Control Box - View 1 (to SN 20504)



603.1 Platform Control Box - View 1 (to SN 20504)

Item	Part No.	Description	Qty.
A-	89844GT	PLAT.CNTRL.BOX W/DECAL to SN 7180	
B-	102147GT	PLAT.CNTRL.BOX ASSEMBLY from SN 7181	
B-	89652PGT	PLATFORM CONTROL BOX LID,S40 for 102147	
C-		ASSY, PBOX, PRE-EN280, DEUTZ 2.9 Deutz D2.9L4 models; This part must be configured specific to individual machine serial number. To order, call customer service.	
D-		ASSY, PBOX, PRE-EN280, PERKINS 404F Perkins 404F-22 models; This part must be configured specific to individual machine serial number. To order, call customer service.	
E-	111420GT	OPTION,ROCKER STEER	
F-	111414GT	JOYSTICK CONNECTOR ASSEM,AMP to SN 12509	
G-	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT from SN 12510	
H-		Ref. Platform Control Box Harness Assembly (refer to 311.1)	
1	824879GT	LIGHT,LED IND. RED 12V NH Deutz D2.9L4 and Perkins 404F-22 models	1
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
3	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
4-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Deutz D2.9L4 models	
4-	824879GT	LIGHT,LED IND. RED 12V NH Perkins 404F-22 models	
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
5-	94506GT	BASE,W/3 NC CONTACTS includes N.C. contacts	
5-	66818GT	CONTACT,NC	
5-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
6		JOYSTICK refer to 605.1 or 605.2	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
7-	824879GT	LIGHT,LED IND. RED 12V NH	
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
8-	824879GT	LIGHT,LED IND. RED 12V NH	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
10	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
10-	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	

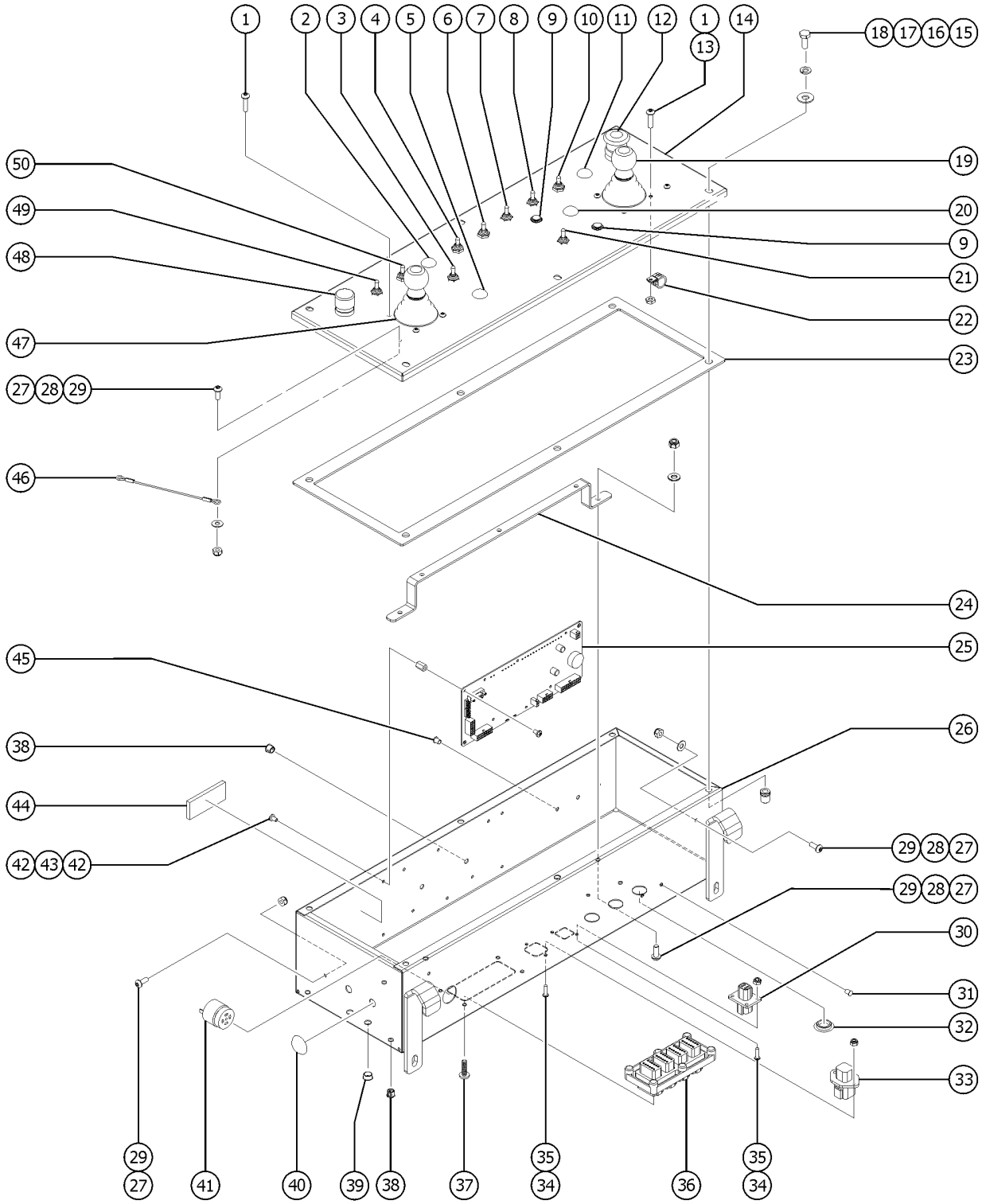
603.1 Platform Control Box - View 1 (to SN 20504)



603.1 Platform Control Box - View 1 (to SN 20504)

Item	Part No.	Description	Qty.
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
11-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Deutz D2.9L4 and Perkins 404F-22 models	
12	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
12-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
13	8914GT	SCREW, HHC, 1/4-20 X .625	
14	6356GT	WASHER, LOCK, .25	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16		JOYSTICK refer to 605.1 or 605.2	1
17	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
17-	66815GT	BASE, W/1 N.O. CONTACTS*** includes N.O. contact	
17-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
17-	66816GT	CONTACT,N.O.***	
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
20	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
20-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Deutz D2.9L4 and Perkins 404F-22 models	
21	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
21-	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Deutz D2.9L4 and Perkins 404F-22 models	
22	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
23-	1254804GT	LT.LAMP IND.AMBER 12V NH Deutz D2.9L4 and Perkins 404F-22 models	

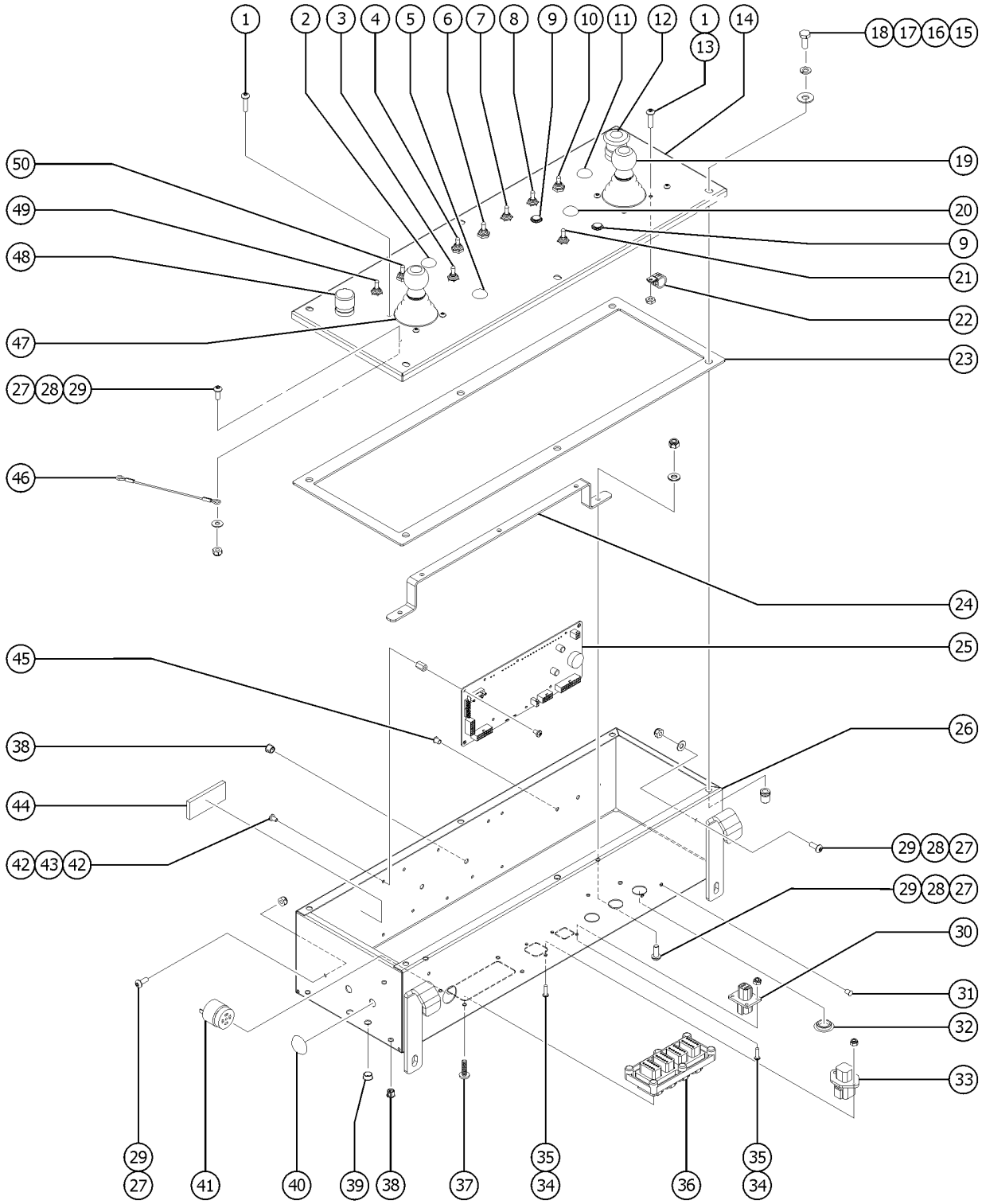
603.2 Platform Control Box - View 1 (from SN 20505)



603.2 Platform Control Box - View 1 (from SN 20505)

Item	Part No.	Description	Qty.
A-		Ref. HARNESS,PBOX,S40/4 refer to 311.1	
B-	122020GT	HARNESS,PBOX,JOYSTICKS	
1	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
2	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
4	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
6	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
9	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	2
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
12	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
12-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
12-	94506GT	BASE,W/3 NC CONTACTS includes N.C. contacts	
12-	66818GT	CONTACT,NC	
13	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	3
14	824892GT	PLATFORM CONTROL B	1
15	8914GT	SCREW, HHC, 1/4-20 X .625	6
16	6356GT	WASHER, LOCK, .25	6
17	6638GT	WASHER, FLAT, USS, 1/4"Y	6
18	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	6
19		Ref. JOYSTICK refer to 605.1 or 605.2	2
20	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
22	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
23	81488GT	GASKET,PLATFORM CONTROL BOX	1

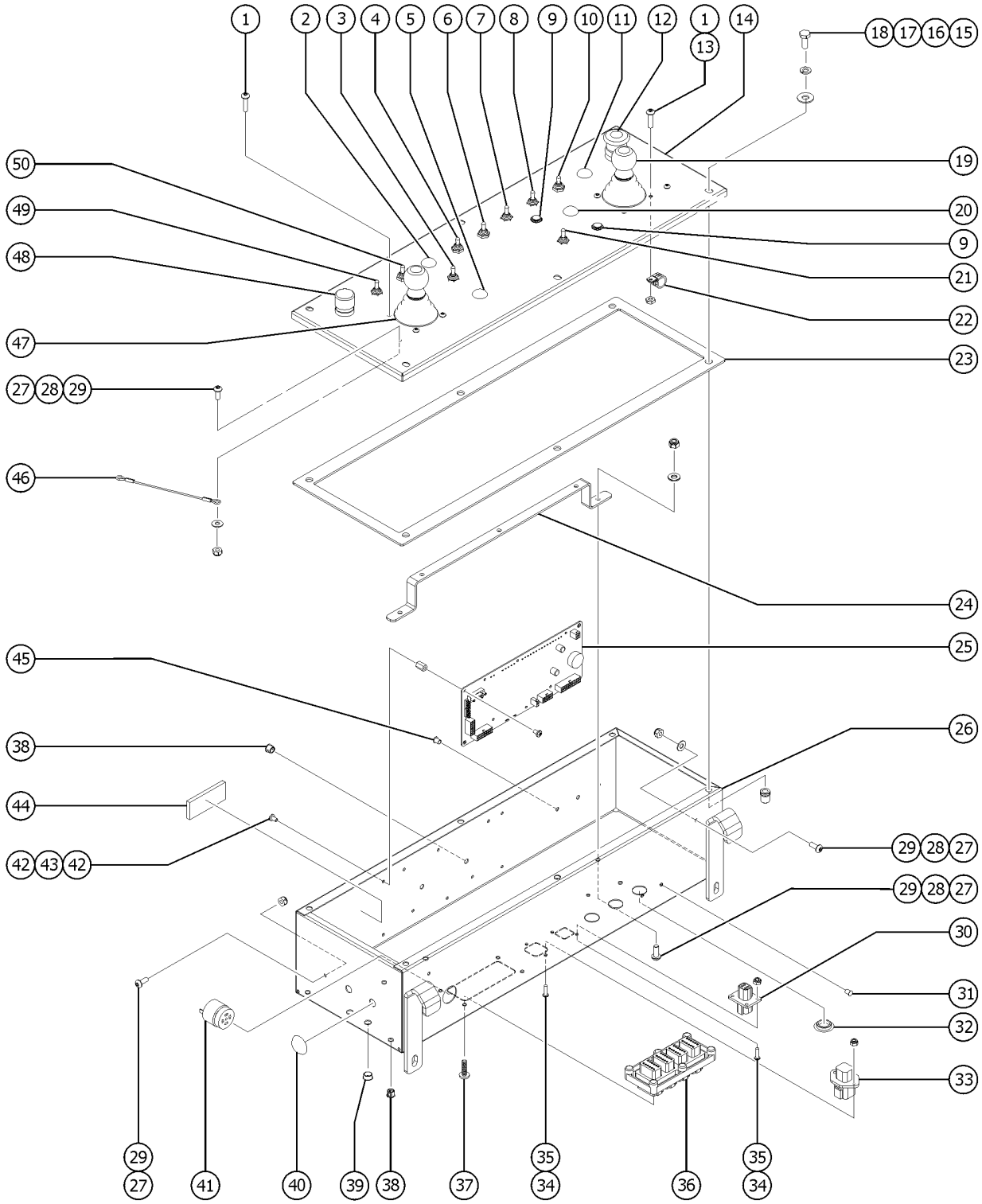
603.2 Platform Control Box - View 1 (from SN 20505)



603.2 Platform Control Box - View 1 (from SN 20505)

Item	Part No.	Description	Qty.
24	119644GT	BRACKET,PBOX WIRE SUPPORT	1
25	1260209GT	ASSY,PCB,ALC500-II,S40 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	1
26	824891GT	WELDMENT, PLATFORM CONTROL BOX	1
27	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	7
28	6146GT	WASHER,FLAT,MS,#10,Y	8
29	6178GT	NUT, NYLOCK, 10-32	7
30	73723GT	CONN RECEPT,FLANGED	1
30-	60443GT	LOCK,RECEP 4 WAY,14-18GA	
31	42288GT	PLUG,NYLON .188 BLACK DOMED	3
32	15243GT	PLUG,NYLON .875 BLACK DOMED	3
33	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
33-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
33-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
34	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	4
35	12344GT	NUT,NYLOCK,6-32	4
36	73736GT	CONN,RECEP 48 WAY,4 X 12	4
36-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	
36-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
37	73803GT	SCREW,SHM,PHP, #12 X .75	4
38	30996GT	PLUG,NYLON .313 BLACK DOMED	5
39	21858GT	PLUG,NYLON .38 BLACK DOMED	2
40	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
41	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
42	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	20
43	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
44	30997GT	CORROSION INHIBITOR,FOAM	1
45	42781GT	PLUG, NYLON .250 BLACK DOMED	4
46	77351GT	LANYARD,PLATFORM CONTROL BOX	2

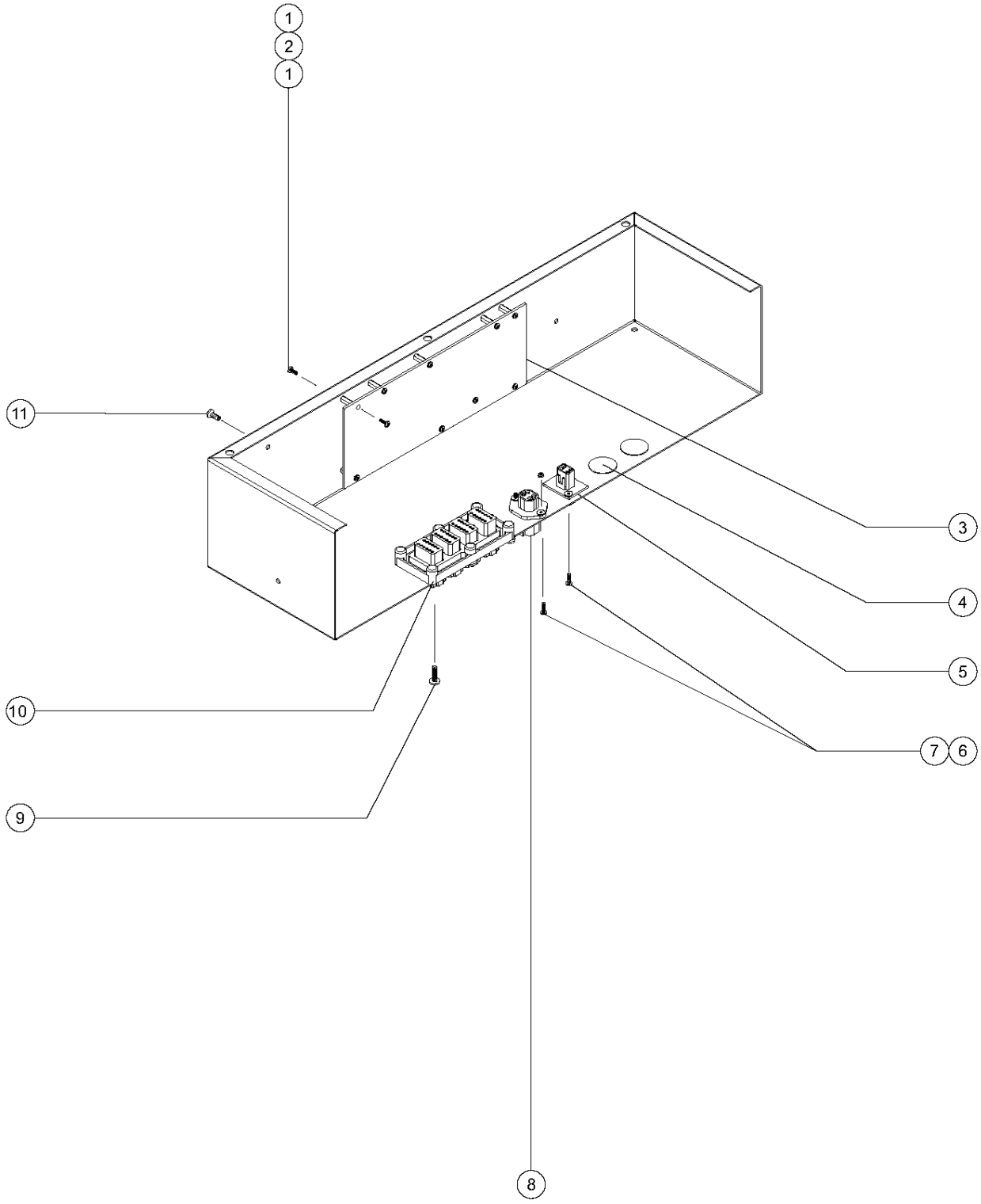
603.2 Platform Control Box - View 1 (from SN 20505)



603.2 Platform Control Box - View 1 (from SN 20505)

Item	Part No.	Description	Qty.
47		Ref. JOYSTICK refer to 605.1 or 605.2	2
48	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
48-	66815GT	BASE, W/1 N.O. CONTACTS***	1
49	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
50	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1

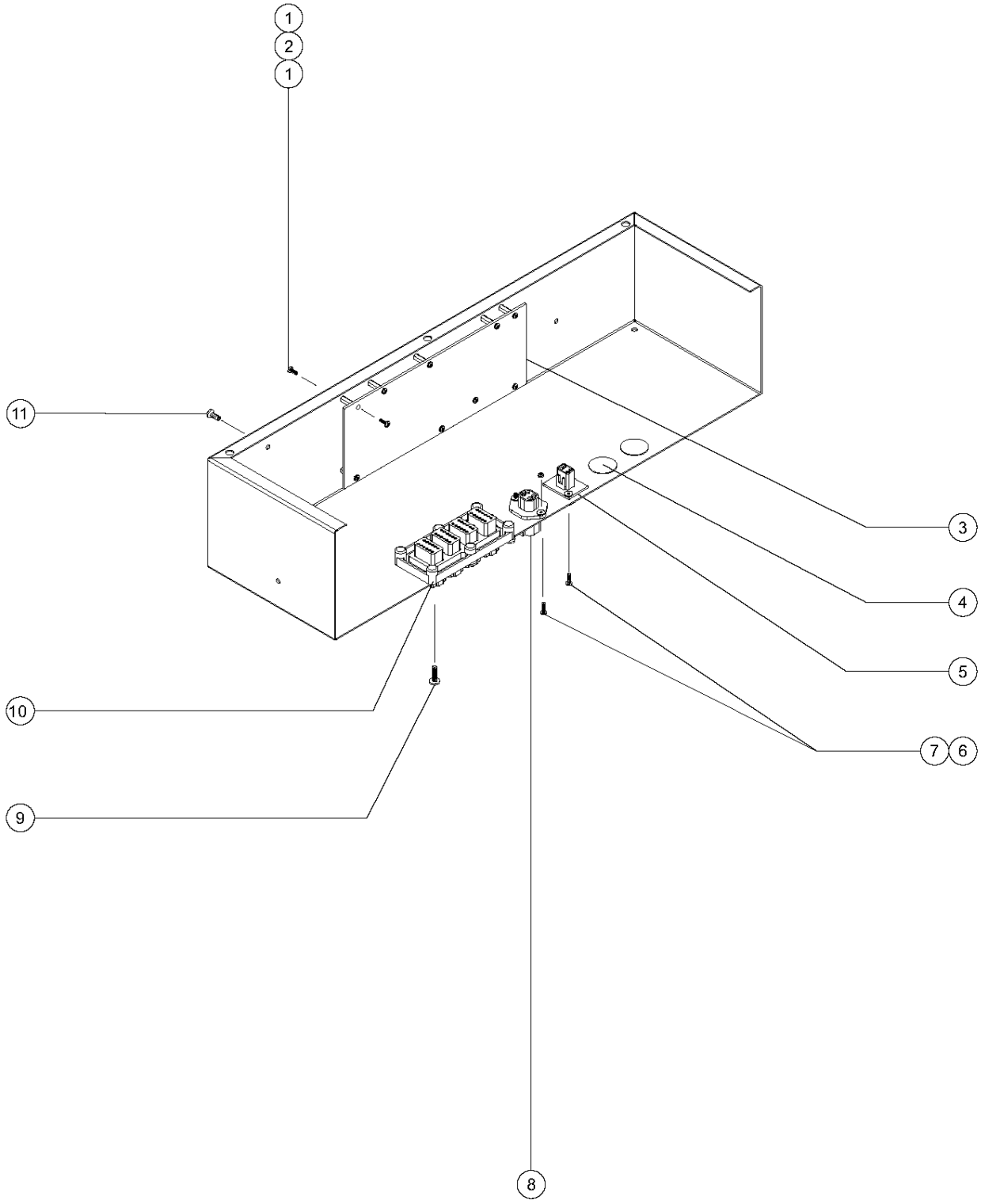
604.1 Platform Control Box - View 2



604.1 Platform Control Box - View 2

Item	Part No.	Description	Qty.
1	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
2	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
3A	235321GT	ASSY,PCB,ALC500-2 S40 LEG V204 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance to SN 20504	1
3A-		Ref. Wire Harness and Power Cable Assemblies refer to 311.1	
3A-	119250GT	BRACKET,PLATFORM HEATER OPT	
3A-	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S	
3A-	119560GT	WIRING KIT,CONTROL BOX HEATER	
3A-	119641GT	SWITCH,THERMOSTAT 85F OPEN	
3A-	119662GT	ACCESS PBOX HEATER ALC500/1000 option	
3A-	1260216GT	DECAL, LABEL ALC500 S40 from SN 20505	
3A-	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	
3A-	235327GT	DECAL, LABEL ALC500 S40 V204 to SN 20504	
3A-	27287GT	RESISTOR,10 OHM,25 WATT for 119560	
3A-	T115352GT	DECAL,OPTION CONTROL BOX HEATR	
3B	1260209GT	ASSY,PCB,ALC500-II,S40 from SN 20505	1
4	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
4-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
4-	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	
5	73723GT	CONN RECEPT,FLANGED	1
5-	60443GT	LOCK,RECEP 4 WAY,14-18GA	
6	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
7	12344GT	NUT,NYLOCK,6-32	
8	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
8-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
8-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
9	73803GT	SCREW,SHM,PHP, #12 X .75	
10	73736GT	CONN,RECEP 48 WAY,4 X 12	1
10-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	

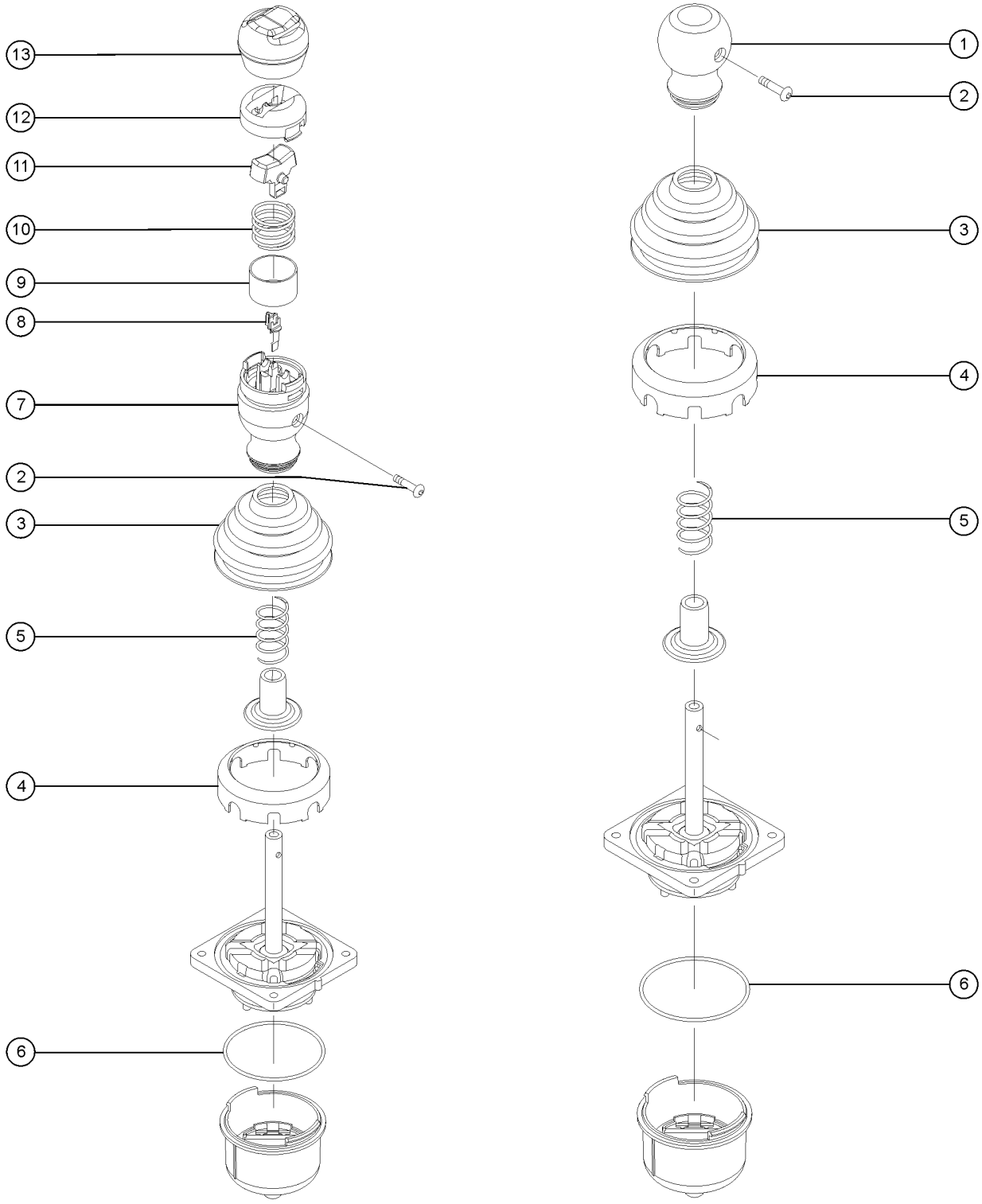
604.1 Platform Control Box - View 2



604.1 Platform Control Box - View 2

Item	*Part No.*	*Description*	*Qty.*
10-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
11	30996GT	PLUG,NYLON .313 BLACK DOMED	1

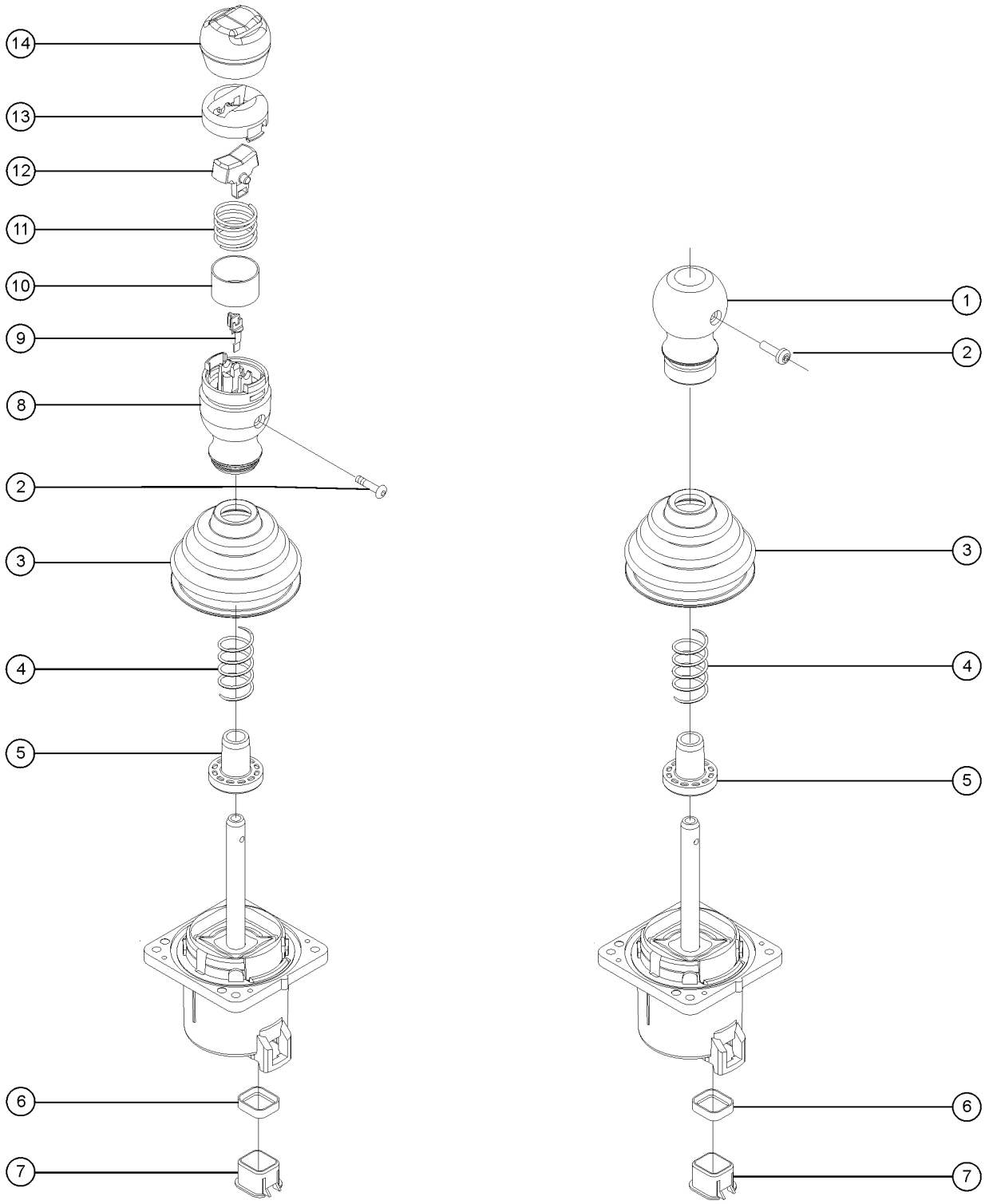
605.1 Joysticks (to SN 12509)



605.1 Joysticks (to SN 12509)

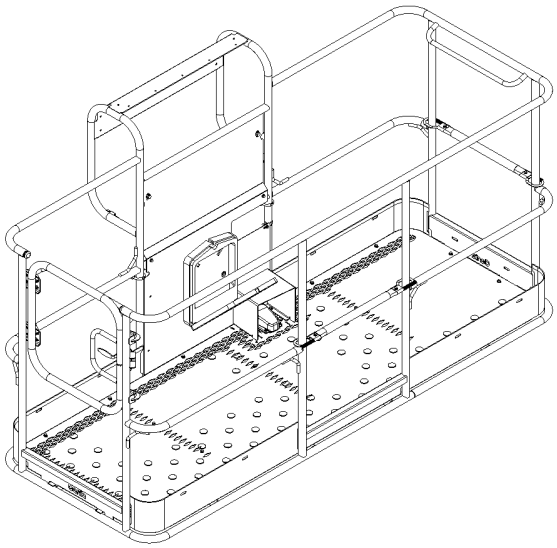
Item	Part No.	Description	Qty.
A-	111417GT	JOYSTICK W/HARN ADPTR, 2 AXIS this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	
C-	111415GT	JOYSTICK W/HARN ADPTR, 1 AXIS this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	
E-	111416GT	JOYSTICK W/HARN ADPTR KIT RCKR this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	
G-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100 for first time replacement only	
Z	1269500GT	KIT, ISOLATION, 2 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4	75143GT	BOOT GUARD, JOYSTICK 62390/91	1
5		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
6		O-RING,JOYSTICK, 62390/62391 no longer available from supplier	1
7	75449GT	KNOB,ROCKER JOYSTICK 75565	1
8	75448GT	SUPPORT,SENSOR,JOYSTICK	1
9	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
10	75446GT	SPRING,SWITCH CENTERING,75565	1
11	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
12	75444GT	ROCKER,RETAINER, 75565	1
13	75443GT	BOOT, ROCKER JOYSTICK 75565	1

605.2 Joysticks (from SN 12510)

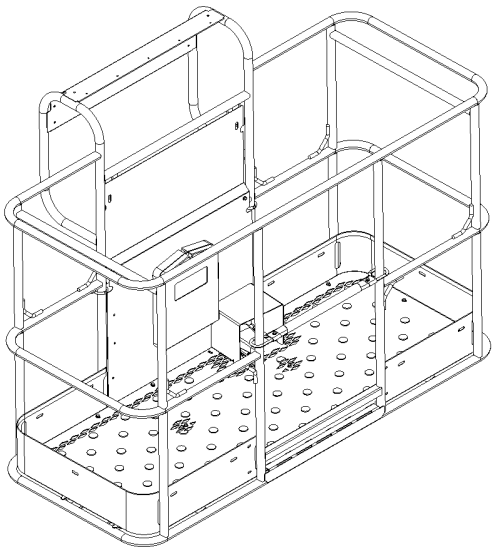


605.2 Joysticks (from SN 12510)

Item	Part No.	Description	Qty.
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
D-	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
E-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH OEM joystick (calibration required after replacement)	
F-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
G-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100 Used only on units prior to SN 12510 (6-pin to 7-pin adapter)	
Z	1269500GT	KIT, ISOLATION, 2 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	1
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
8	75449GT	KNOB,ROCKER JOYSTICK 75565	1
9	75448GT	SUPPORT,SENSOR,JOYSTICK	1
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
11	75446GT	SPRING,SWITCH CENTERING,75565	1
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
13	75444GT	ROCKER,RETAINER, 75565	1
14	75443GT	BOOT, ROCKER JOYSTICK 75565	1



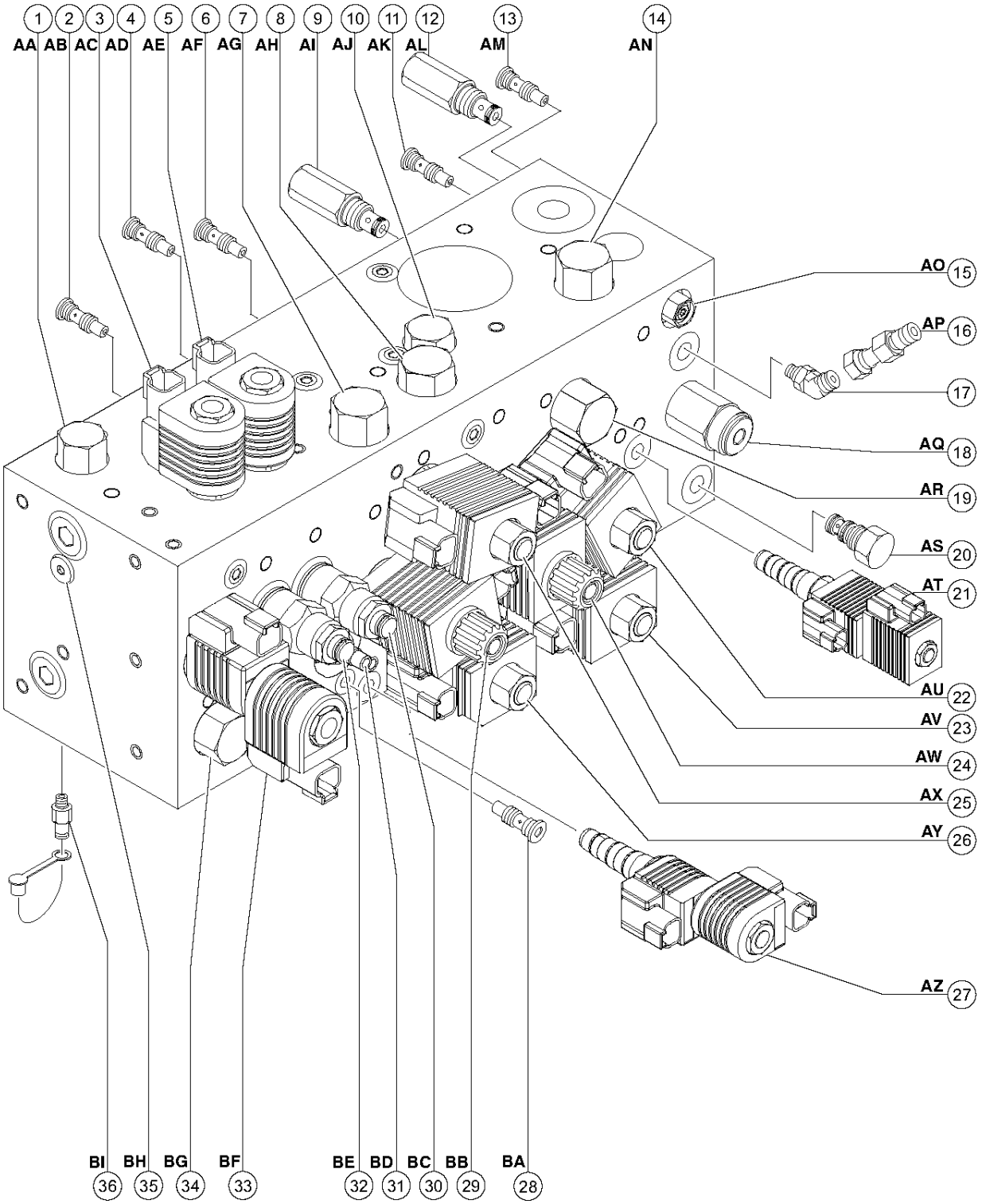
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

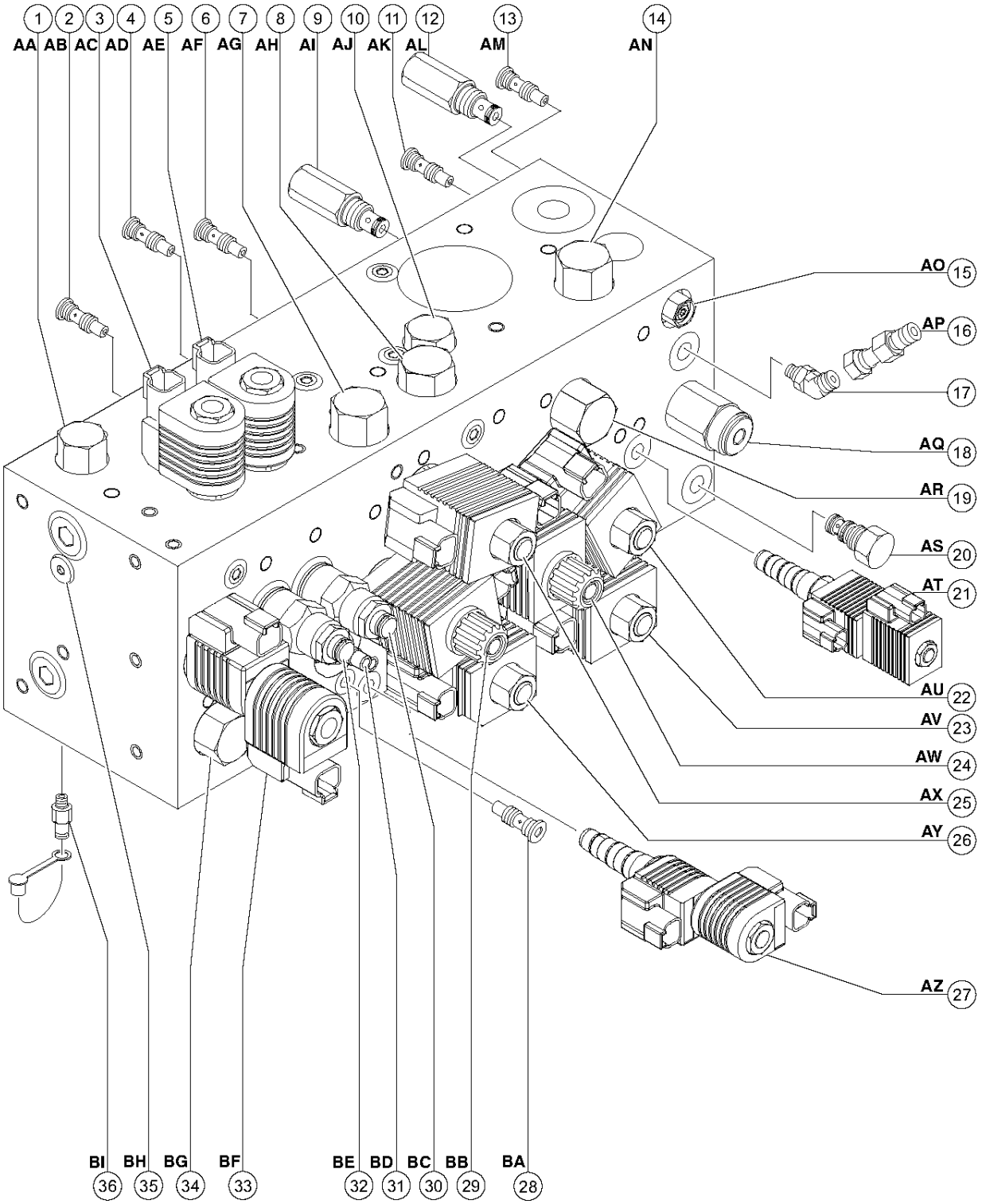
Item	*Part No.*	*Description*	*Qty.*
-		Complete Platform Assemblies with Decals	
A	1286763GT	PLAT ASSY,8’ W/SIDE GATE,S40/80 WORD-1 from 7001 to SN 9752	
B	1286764GT	PLAT ASSY,8’ W/SIDE GATE,S40/60/80 WORD from SN 9753 to 14677	
C	1286765GT	PLAT ASSY,8’ W/SIDE GATE,S40/80 WORD-2 from SN 14678	
D	1286766GT	PLAT ASSY,8’ W/SIDE GATE,S40/60/80 SYM-1 from 7001 to SN 14677	
E	1286767GT	PLAT ASSY,8’ W/SIDE GATE,S40/60/80 SYM-2 from SN 14678	
-		Complete Platform Assemblies and Platform Weldments without Decals (refer to section 100 for decals)	
1A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK front and side entry	
-	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE Flooring & decal plate not included	
1B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK front and side entry	
2A	161541GT	ASSY,4FT PLATFORM, NO DECALS Single entry	
2B	161542GT	ASSY,5FT PLATFORM, NO DECALS Single entry	
2C	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM Flooring & decal plate not included	

701.1 Function Manifold (to SN 16790)



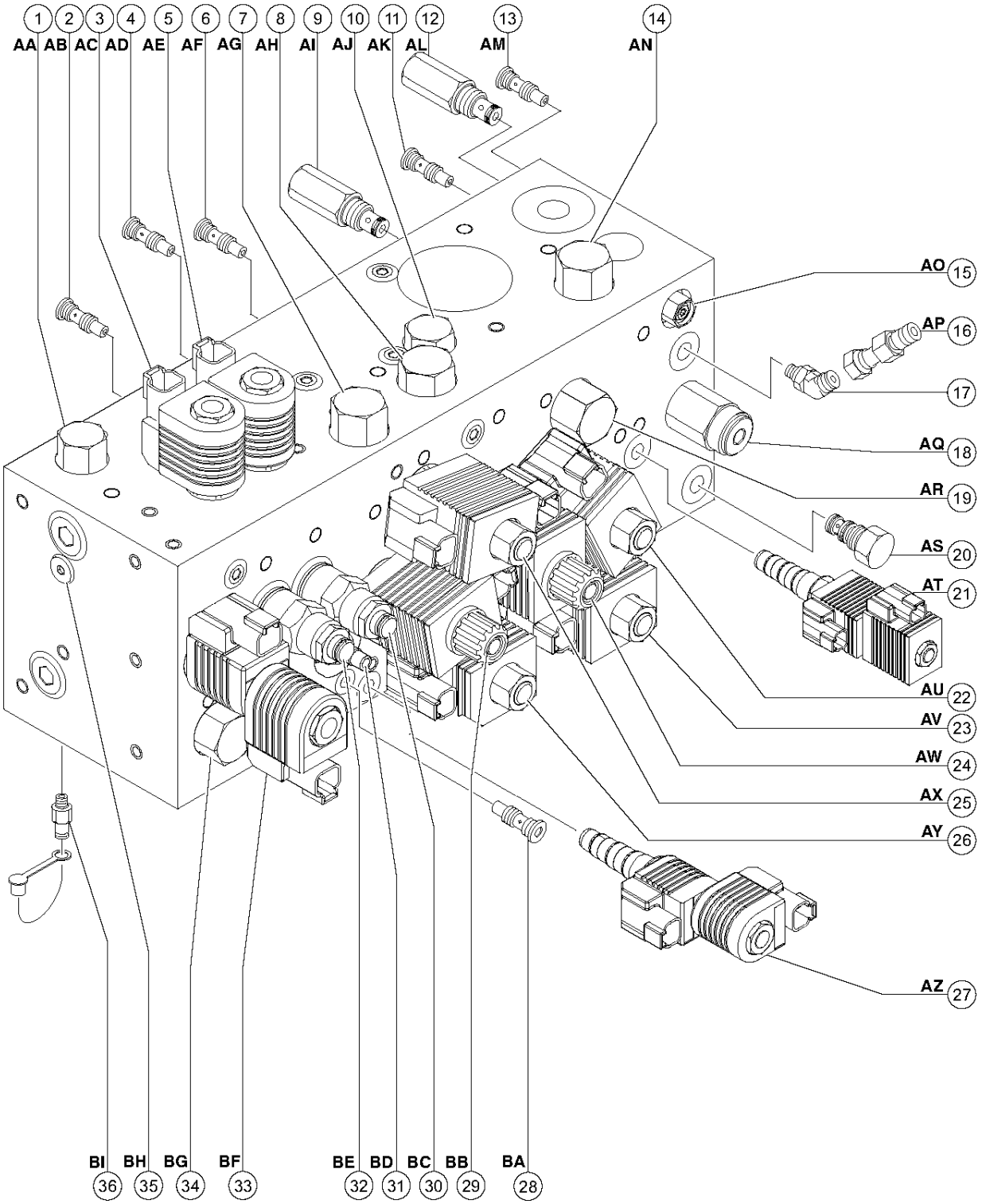
Item	Part No.	Description	Qty.
A-		MANIFOLD,MULTI-FUNCTION, S40 S-40 previous manifold part 111700 is no longer available. For complete replacement order manifold 230972, and the updated manifold harness part 89674 for units before SN 16773.	
B-		MANIFOLD,MULTI-FUNCTION, S45 S-45 previous manifold part 111701 is no longer available. For complete replacement order manifold 230973, and the updated manifold harness part 89674 for units before SN 16773.	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	49612GT	O-RING KIT (ORFS FITTINGS)	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
G-		Ref. Harness, Gearbox, Function Manifold (refer to 311.1)	
1A	31100GT	VALVE,FLOW REGULATOR 0.6GPM AA, Platform rotate, (S-40)	
1A-	74902GT	SEAL KIT, VALVE	
1B	52598GT	VALVE,FLOW REGULATOR .8 GPM AA, Platform rotate and jib boom, (S-45)	
1B-	74902GT	SEAL KIT, VALVE	
2	27807GT	VALVE,CHECK*** AB, Differential sensing circuit, Platform rotate right and jib boom down, (S-45)	
2-	110200GT	SEAL KIT, VALVE, #4	
3	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY AC, Platform level up/down	
3-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
3-	52943GT	NUT, SOLENOID VALVE COIL	
3-	72043GT	SEAL KIT,SOLENOID VALVE	
4	27807GT	VALVE,CHECK*** AD, Differential sensing circuit, Platform level up	
4-	110200GT	SEAL KIT, VALVE, #4	
5	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY AE, Platform level up / down	
5-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
5-	52943GT	NUT, SOLENOID VALVE COIL	
5-	72043GT	SEAL KIT,SOLENOID VALVE	
6	27807GT	VALVE,CHECK*** AF, Differential sensing circuit, Boom up / down	
7	27802GT	VALVE,DIFFERENTIAL SENSING*** AG, Turntable rotate circuit	
7-	110196GT	SEAL KIT, VALVE, #10	
8	27802GT	VALVE,DIFFERENTIAL SENSING*** AH, Boom up / down circuit	

701.1 Function Manifold (to SN 16790)



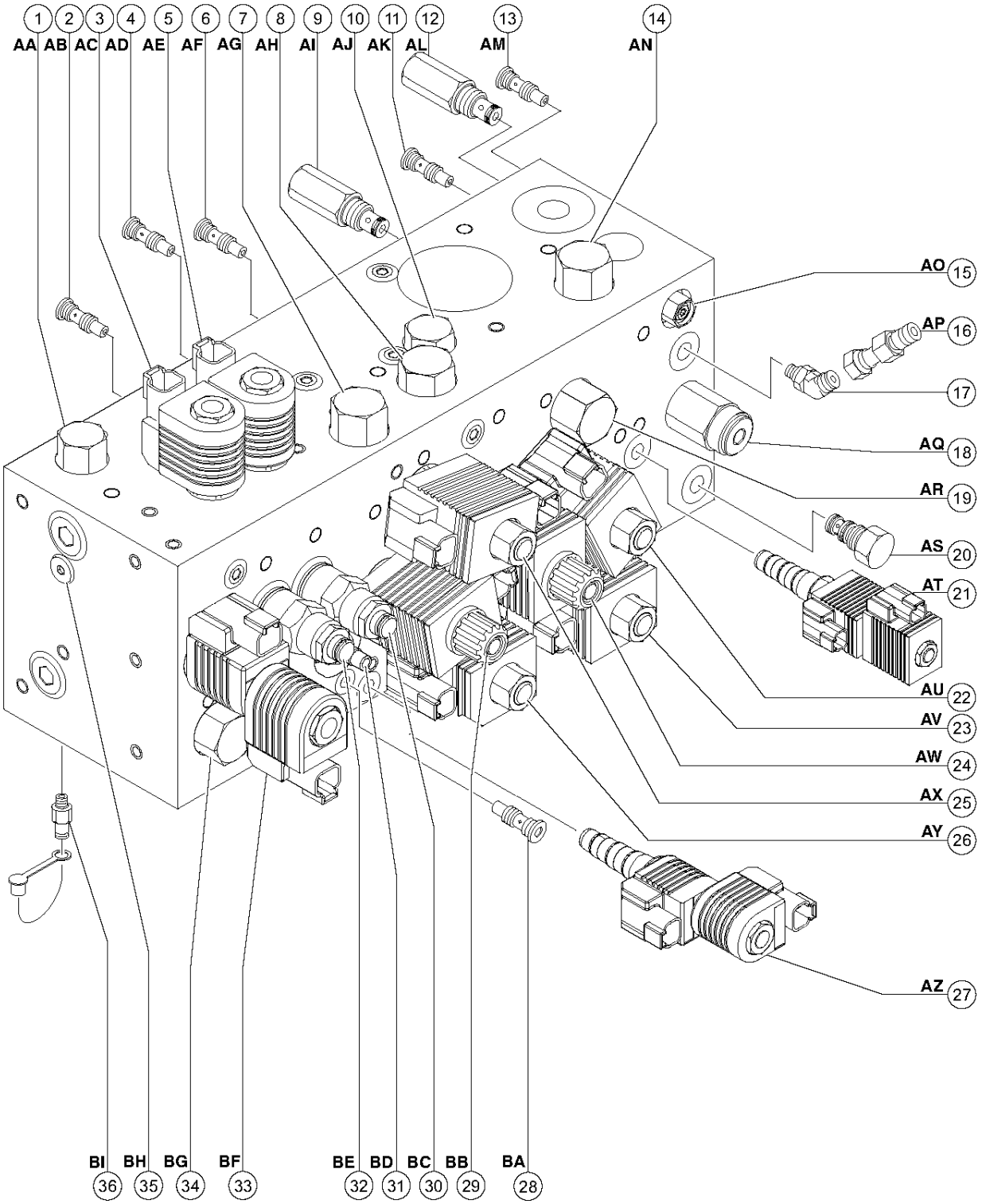
Item	Part No.	Description	Qty.
8-	110196GT	SEAL KIT, VALVE, #10	
9	102615GT	VALVE,RELIEF 2200 PSI AI, Boom down relief	
9-	74902GT	SEAL KIT, VALVE	
10	32975GT	VALVE,FLOW REGULATOR 0.1 GPM AJ, Bleeds off differential sensing valves to tank	
10-	74902GT	SEAL KIT, VALVE	
11	27807GT	VALVE,CHECK*** AK, Differential sensing circuit, Boom up / down	
11-	110200GT	SEAL KIT, VALVE, #4	
12	102614GT	VALVE,RELIEF,1950 PSI AL, Extend cylinder relief	
12-	74902GT	SEAL KIT, VALVE	
13	27807GT	VALVE,CHECK*** AM, Differential sensing circuit, boom extend / retract	
13-	110200GT	SEAL KIT, VALVE, #4	
14	111704GT	VALVE,FLOW REGULATOR 2.0 GPM AN, Steer left / right circuit	
14-	110202GT	SEAL KIT, VALVE, #10	
15	89851GT	VALVE,CHECK AO, Platform level up	
15-	110205GT	SEAL KIT, VALVE, COMATROL	
16	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV AP, Testing	
16-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
16-	48880GT	CAP,DIAGNOSTIC NIPPLE	
17	48907GT	ELBOW,45D,520320-4	
18A	102617GT	VALVE,RELIEF 2600 PSI AQ, System relief, (S-40)	
18A-	110194GT	SEAL KIT, VALVE, #10	
18B	102616GT	VALVE,RELIEF 2900 PSI AQ, System relief, (S-45)	
18B-	110194GT	SEAL KIT, VALVE, #10	
19	27764GT	VALVE,FLOW REGULATOR AR, Bleeds off differential sensing valves to tank	
19-	110194GT	SEAL KIT, VALVE, #10	
20	27836GT	VALVE,CHECK,5 PSI AS, Blocks flow from auxiliary pump to function pump	
20-	110194GT	SEAL KIT, VALVE, #10	
21	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** AT, Steer left / right	

701.1 Function Manifold (to SN 16790)



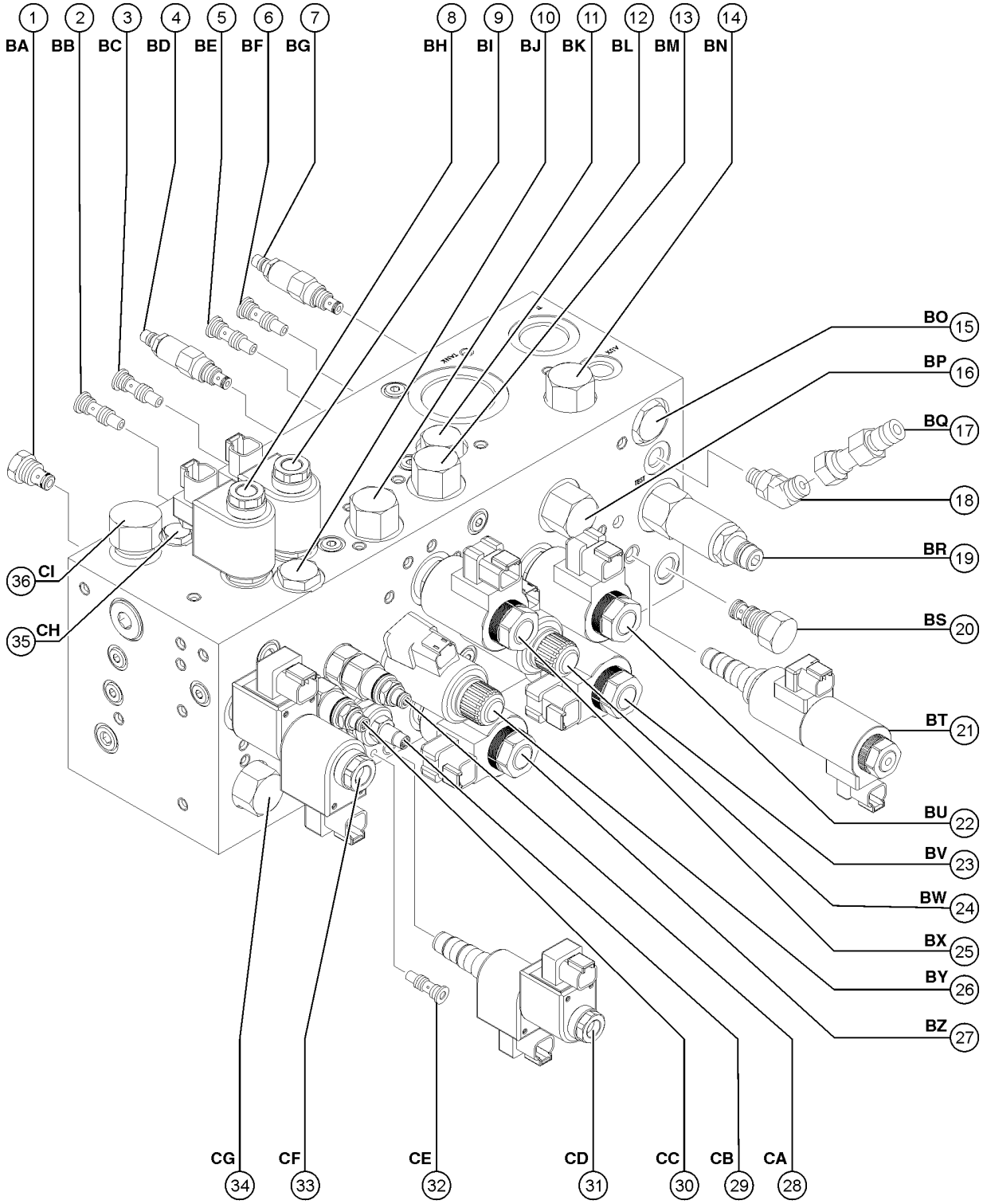
Item	Part No.	Description	Qty.
21-	89861GT	COIL, 10V DC (D10, 20 WATT)	
21-	111778GT	COIL,10V DC(D10,26 WATT)	
21-	89854GT	SPACER,SOLENOID VALVE COIL	
21	52943GT	NUT, SOLENOID VALVE COIL	
21-	110196GT	SEAL KIT, VALVE, #10	
21-	111779GT	SEAL KIT,VALVE,#10	
22	89309GT	VALVE - SOLENOID 2POSITION 3WA AU, Boom extend	
22-	62275GT	COIL,10V	
22-	45912GT	NUT,SOLENOID VALVE 2P3W	
22-	89310GT	SEAL KIT, SOLENOID VALVE	
23	89309GT	VALVE - SOLENOID 2POSITION 3WA AV, Boom retract	
23-	62275GT	COIL,10V	
23-	45912GT	NUT,SOLENOID VALVE 2P3W	
23-	89310GT	SEAL KIT, SOLENOID VALVE	
24	62255GT	VALVE,PROPORTIONAL*** AW, Boom up / down circuit	
24-	62274GT	COIL,12V	
24-	89312GT	SEAL KIT, SOLENOID VALVE	
24-	62276GT	NUT, SOLENOID VALVE COIL	
24-	89312GT	SEAL KIT, SOLENOID VALVE	
25	89309GT	VALVE - SOLENOID 2POSITION 3WA AX, Boom up	
25-	62275GT	COIL,10V	
25-	45912GT	NUT,SOLENOID VALVE 2P3W	
25-	89310GT	SEAL KIT, SOLENOID VALVE	
26	89309GT	VALVE - SOLENOID 2POSITION 3WA AY, Boom down	
26-	62275GT	COIL,10V	
26-	45912GT	NUT,SOLENOID VALVE 2P3W	
26-	89310GT	SEAL KIT, SOLENOID VALVE	
27	89307GT	VALVE,SOLENOID 3POS 4WAY* AZ, Turntable rotate left / right	

701.1 Function Manifold (to SN 16790)



Item	Part No.	Description	Qty.
27-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
27-	89311GT	SPACER, DUAL COIL SIZE #8	
27-	52943GT	NUT, SOLENOID VALVE COIL	
28	27807GT	VALVE,CHECK*** BA, Platform level down	
28-	110200GT	SEAL KIT, VALVE, #4	
29	62255GT	VALVE,PROPORTIONAL*** BB, Turntable rotate left / right	
29-	62274GT	COIL,12V	
29-	89312GT	SEAL KIT, SOLENOID VALVE	
29-	62276GT	NUT, SOLENOID VALVE COIL	
29-	89312GT	SEAL KIT, SOLENOID VALVE	
30	62256GT	VALVE,CB 3:1 3500 PSI BC ,Platform level up	
30-	110202GT	SEAL KIT, VALVE, #10	
31	89678GT	VALVE,NEEDLE W/REV.FREE FLOW BD, Platform level circuit	
31-	74902GT	SEAL KIT, VALVE	
32	62256GT	VALVE,CB 3:1 3500 PSI BE, Platform level down	
32-	110202GT	SEAL KIT, VALVE, #10	
33	89307GT	VALVE,SOLENOID 3POS 4WAY* BF, Platform rotate and jib boom up / down	
33-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
33-	89311GT	SPACER, DUAL COIL SIZE #8	
33-	52943GT	NUT, SOLENOID VALVE COIL	
33-	72047GT	SEAL KIT, SOLENOID VALVE	
34	27804GT	VALVE,DIFFERENTIAL SENSING*** BG, Differential sensing circuit, meters flow to functions	
34-	110201GT	SEAL KIT, VALVE, #10	
35	27807GT	VALVE,CHECK*** BH, Differential sensing circuit, platform rotate left and jib boom up	
35-	110200GT	SEAL KIT, VALVE, #4	
36	48997GT	NIPPLE,DIAGNOSTIC,#4 BI, Testing	
36-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
36-	48880GT	CAP,DIAGNOSTIC NIPPLE	

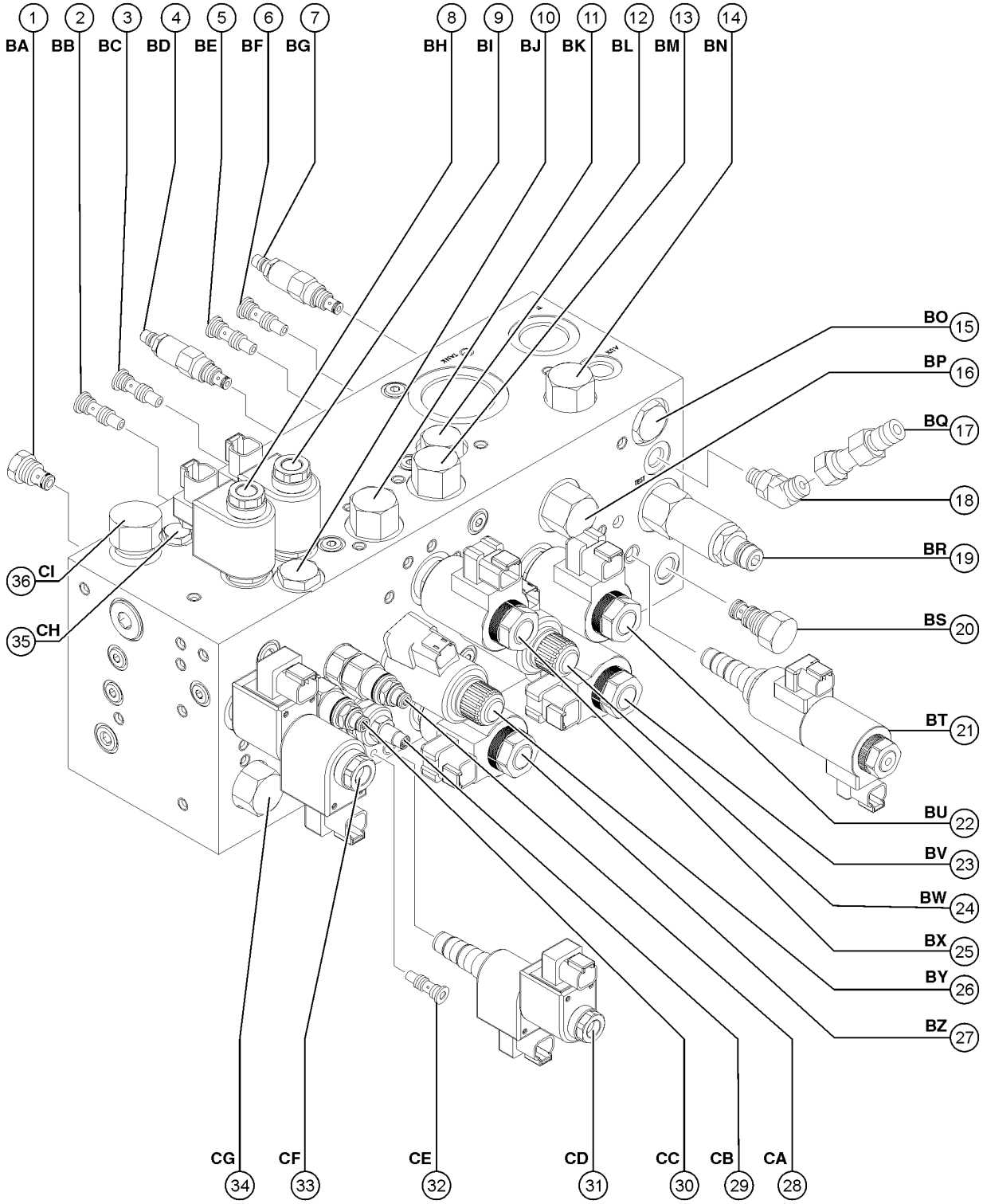
701.2 Function Manifold (from SN 16791)



701.2 Function Manifold (from SN 16791)

Item	Part No.	Description	Qty.
A-	230972GT	MANIFOLD,MULTI-FUNCTION,S40 (complete)	
B-	230973GT	MANIFOLD,MULTI-FUNCTION,S45 (complete)	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	49612GT	O-RING KIT (ORFS FITTINGS)	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
G-		Ref. Harness, Gearbox, Function Manifold (refer to 311.1)	
1	231038GT	CHECK VALVE,BALL TYPE,NORMAL BA, Platform rotate circuit prevents hydraulic fluid from draining back to tank	
1-	74902GT	SEAL KIT, VALVE	
2	27807GT	VALVE,CHECK*** BB, Differential sensing circuit, Platform rotate right and jib boom down, (S-45)	
2-	110200GT	SEAL KIT, VALVE, #4	
3	27807GT	VALVE,CHECK*** BC, Differential sensing circuit, Platform level up	
3-	110200GT	SEAL KIT, VALVE, #4	
4	102615GT	VALVE,RELIEF 2200 PSI BD, Boom down relief	
4-	74902GT	SEAL KIT, VALVE	
5	27807GT	VALVE,CHECK*** BE, Differential sensing circuit, Boom up / down	
5-	110200GT	SEAL KIT, VALVE, #4	
6	27807GT	VALVE,CHECK*** BF, Differential sensing circuit, boom extend / retract	
6-	110200GT	SEAL KIT, VALVE, #4	
7	102614GT	VALVE,RELIEF,1950 PSI BG, Extend cylinder relief	
7-	74902GT	SEAL KIT, VALVE	
8	231036GT	SOLENOID VALVE,3-WAY,2-POS BH, Platform level up/down	
8-	89733GT	COIL SOLENOID VALVE***	
8-	237236GT	SEAL KIT,VALVE	
8-	237235GT	NUT KIT W/COIL ORINGS	
9	231036GT	SOLENOID VALVE,3-WAY,2-POS BI, Platform level up/down	
9-	89733GT	COIL SOLENOID VALVE***	
9-	237236GT	SEAL KIT,VALVE	

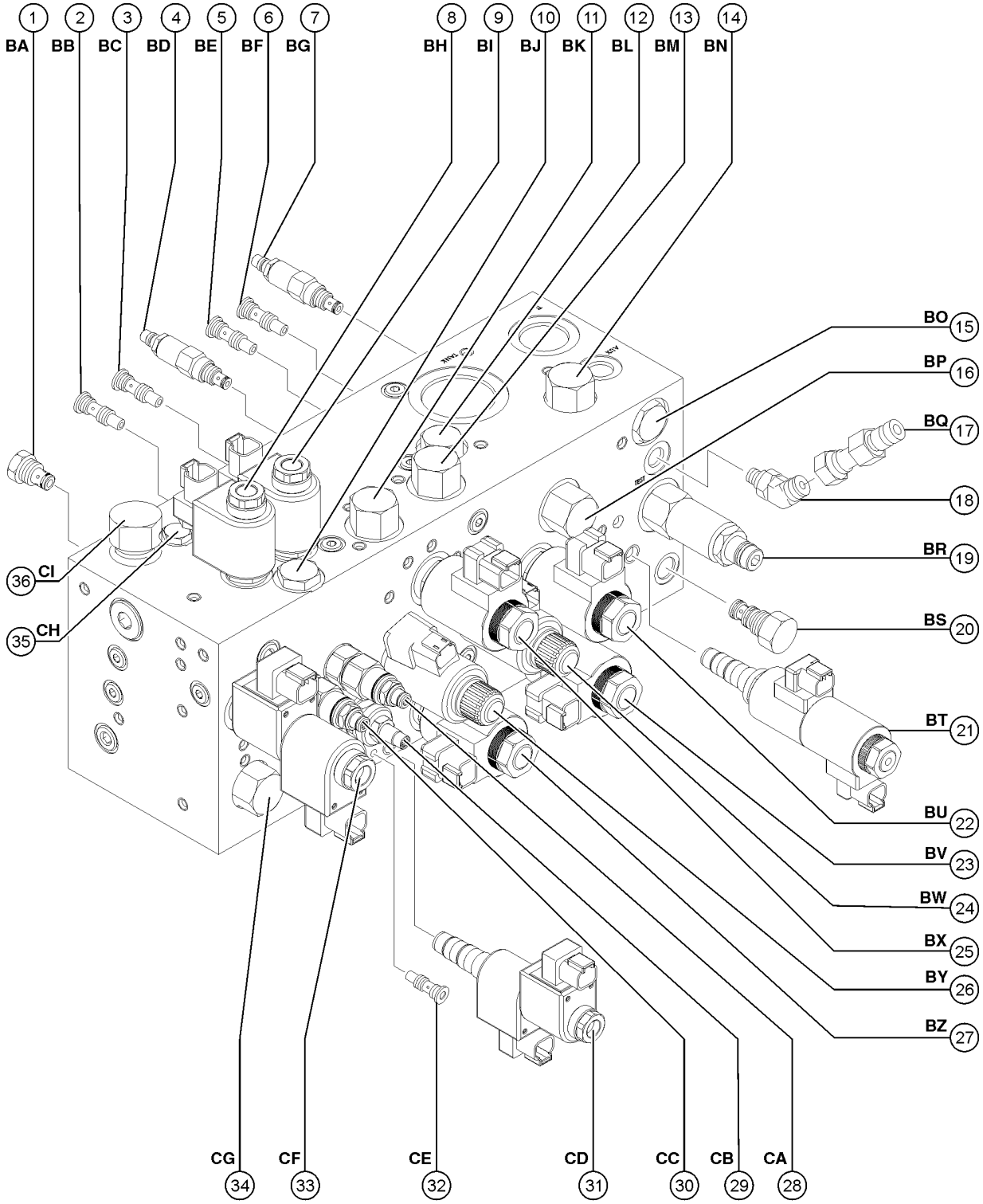
701.2 Function Manifold (from SN 16791)



701.2 Function Manifold (from SN 16791)

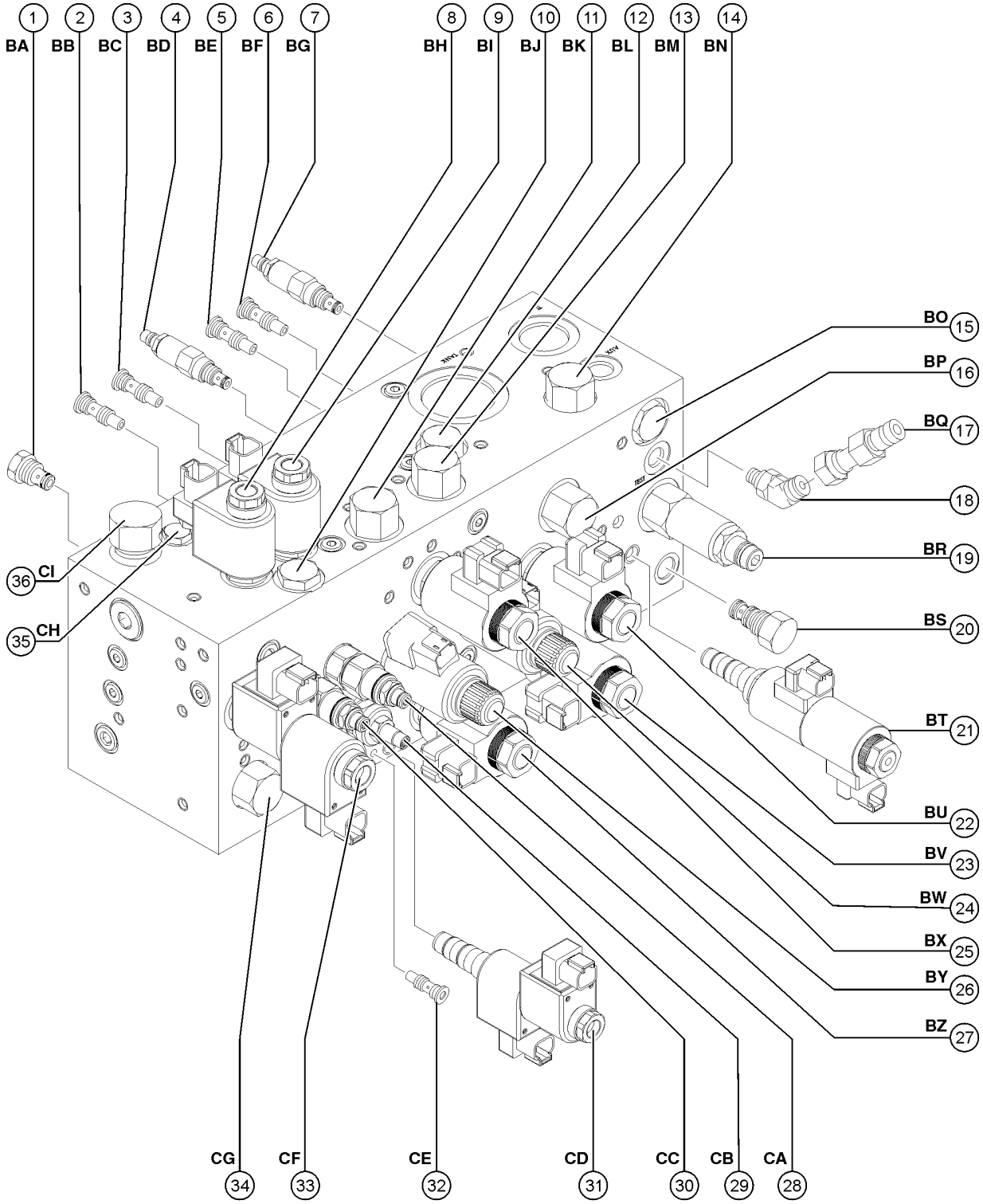
Item	Part No.	Description	Qty.
9-	237235GT	NUT KIT W/COIL ORINGS	
10	231038GT	CHECK VALVE,BALL TYPE,NORMAL BJ, Platform rotate circuit prevents hydraulic fluid from draining back to tank	
10-	74902GT	SEAL KIT, VALVE	
11	27802GT	VALVE,DIFFERENTIAL SENSING*** BK, Turntable rotate circuit	
11-	110196GT	SEAL KIT, VALVE, #10	
12	32975GT	VALVE,FLOW REGULATOR 0.1 GPM BL, Bleeds off differential sensing valves to tank	
12-	74902GT	SEAL KIT, VALVE	
13	27802GT	VALVE,DIFFERENTIAL SENSING*** BM, Boom up / down circuit	
13-	110196GT	SEAL KIT, VALVE, #10	
14	111704GT	VALVE,FLOW REGULATOR 2.0 GPM BN, Steer left / right circuit	
14-	110202GT	SEAL KIT, VALVE, #10	
15	231037GT	CHECK VALVE, BALL TYPE,NORMAL BO, Platform level up	
15-	74902GT	SEAL KIT, VALVE	
16	27764GT	VALVE,FLOW REGULATOR BP, Bleeds off differential sensing valves to tank	
16-	110194GT	SEAL KIT, VALVE, #10	
17	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV BQ, Testing	
17-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
17-	48880GT	CAP,DIAGNOSTIC NIPPLE	
18	48907GT	ELBOW,45D,520320-4	
19A	102617GT	VALVE,RELIEF 2600 PSI BR, System relief, (S-40)	
19A-	110194GT	SEAL KIT, VALVE, #10	
19B	102616GT	VALVE,RELIEF 2900 PSI BR, System relief, (S-45)	
19B-	110194GT	SEAL KIT, VALVE, #10	
20	27836GT	VALVE,CHECK,5 PSI BS, Blocks flow from auxiliary pump to function pump	
20-	110194GT	SEAL KIT, VALVE, #10	
21	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** BT, Steer left / right	
21-	89861GT	COIL, 10V DC (D10, 20 WATT)	
21-	111778GT	COIL,10V DC(D10,26 WATT)	

701.2 Function Manifold (from SN 16791)



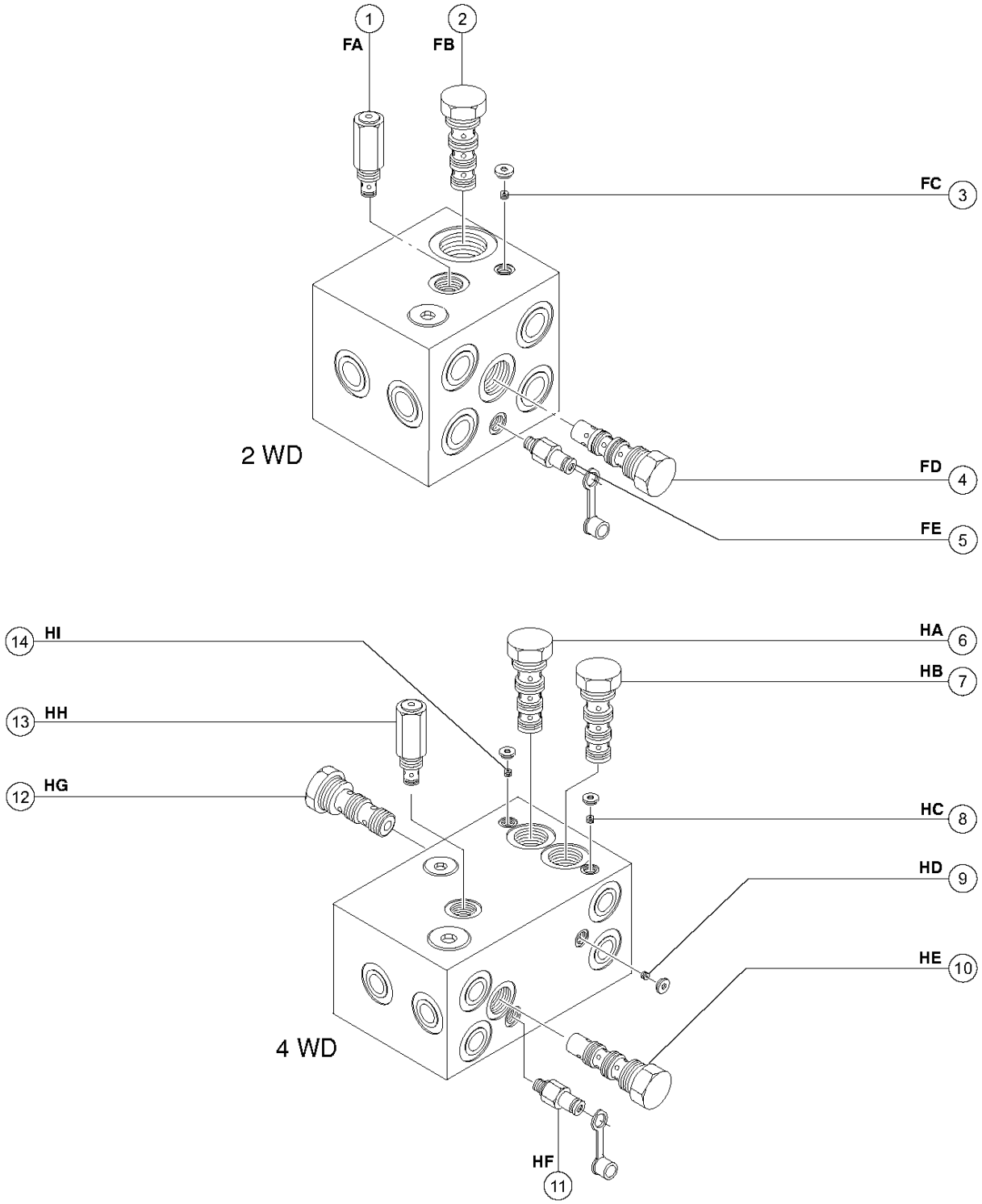
Item	Part No.	Description	Qty.
21-	89854GT	SPACER,SOLENOID VALVE COIL	
21-	52943GT	NUT, SOLENOID VALVE COIL	
21-	110196GT	SEAL KIT, VALVE, #10	
21-	111779GT	SEAL KIT,VALVE,#10	
22	231034GT	SOLENOID VALVE,3-WAY,2-POS BU, Boom extend	
22-	111778GT	COIL,10V DC(D10,26 WATT)	
22-	237234GT	SEAL KIT,VALVE	
22-	119116GT	NUT,COIL (107745)	
23	231034GT	SOLENOID VALVE,3-WAY,2-POS BV, Boom retract	
23-	111778GT	COIL,10V DC(D10,26 WATT)	
23-	237234GT	SEAL KIT,VALVE	
23-	119116GT	NUT,COIL (107745)	
24	102527GT	VALVE,PROPORTIONAL BW, Boom up / down circuit	
24-	89312GT	SEAL KIT, SOLENOID VALVE	
24-	89737GT	COIL, PROPORTIONAL VALVE***	
24-	89738GT	NUT, PROPORTIONAL VALVE	
24-	102526GT	O-RING, PROPORTIONAL VALVE	
25	231034GT	SOLENOID VALVE,3-WAY,2-POS BX, Boom up	
25-	111778GT	COIL,10V DC(D10,26 WATT)	
25-	237234GT	SEAL KIT,VALVE	
25-	119116GT	NUT,COIL (107745)	
26	102527GT	VALVE,PROPORTIONAL BY, Turntable rotate left / right	
26-	89312GT	SEAL KIT, SOLENOID VALVE	
26-	89737GT	COIL, PROPORTIONAL VALVE***	
26-	89738GT	NUT, PROPORTIONAL VALVE	
26-	102526GT	O-RING, PROPORTIONAL VALVE	
27	231034GT	SOLENOID VALVE,3-WAY,2-POS BZ, Boom down	
27-	111778GT	COIL,10V DC(D10,26 WATT)	

701.2 Function Manifold (from SN 16791)



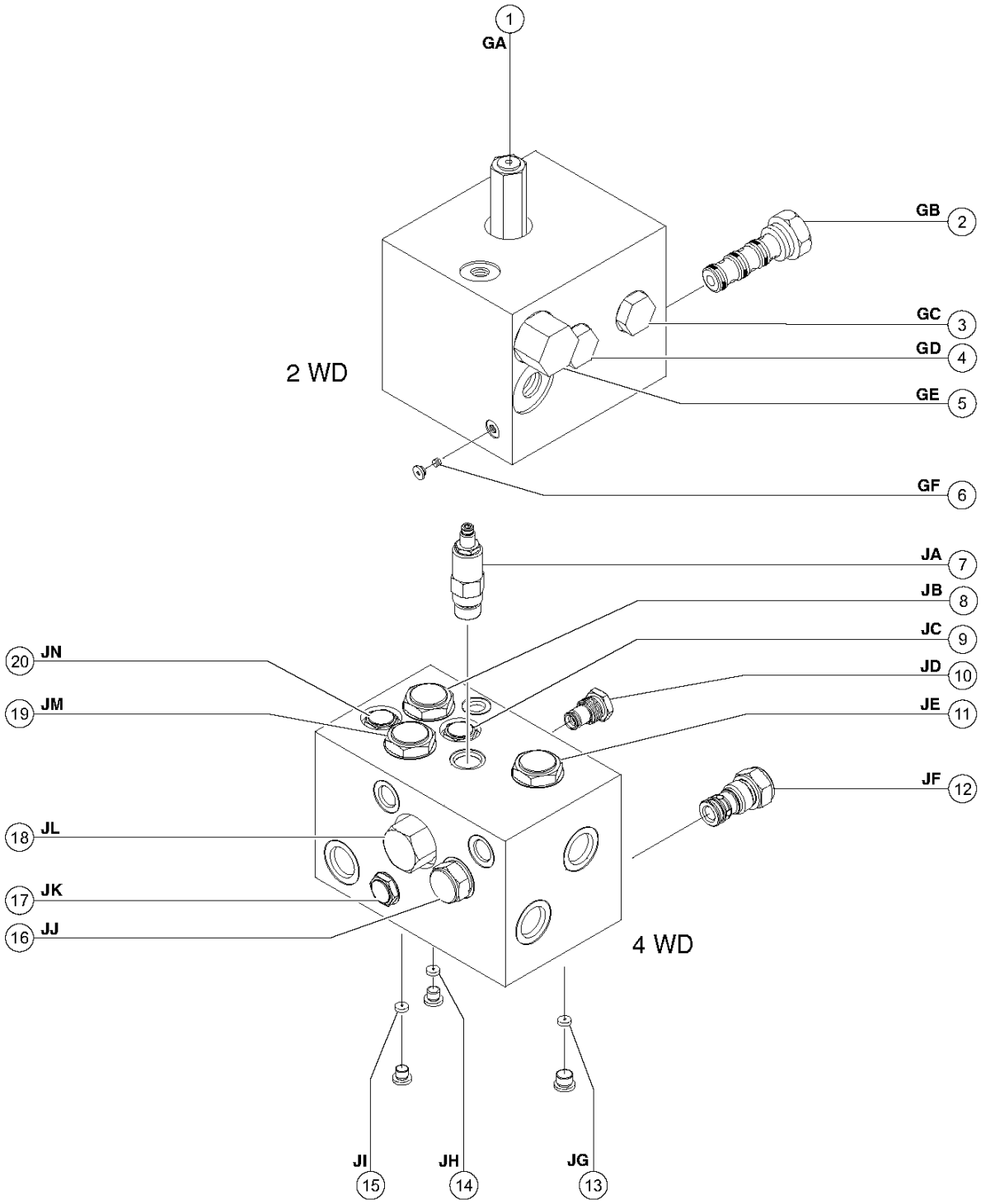
Item	Part No.	Description	Qty.
27-	237234GT	SEAL KIT,VALVE	
27-	119116GT	NUT,COIL (107745)	
28	54839GT	VALVE,COUNTERBALANCE,3500 PSI CA, Platform level up	
28-	43018GT	SEAL KIT (39345)	
29	231039GT	REGULATOR,PRESSURE-COMP. CB, Platform level circuit	
29-	110199GT	SEAL KIT, VALVE, #10	
30	54839GT	VALVE,COUNTERBALANCE,3500 PSI CC, Platform level down	
30-	43018GT	SEAL KIT (39345)	
31	122645GT	SOLENOID VALVE,SPOOL TYPE CD, Turntable rotate left / right	
31-	89733GT	COIL SOLENOID VALVE***	
31-	102940GT	NUT,SOLENOID VALVE	
31-	122120GT	SEAL KIT, SOLENOID VALVE	
32	27807GT	VALVE,CHECK*** CE, Platform level down	
32-	110200GT	SEAL KIT, VALVE, #4	
33	122645GT	SOLENOID VALVE,SPOOL TYPE CF, Platform rotate and jib boom up / down	
33-	89733GT	COIL SOLENOID VALVE***	
33-	102940GT	NUT,SOLENOID VALVE	
33-	122120GT	SEAL KIT, SOLENOID VALVE	
34	27804GT	VALVE,DIFFERENTIAL SENSING*** CG, Differential sensing circuit, meters flow to functions	
34-	110201GT	SEAL KIT, VALVE, #10	
35	231038GT	CHECK VALVE,BALL TYPE,NORMAL CH, Platform rotate circuit prevents hydraulic fluid from draining back to tank	
35-	74902GT	SEAL KIT, VALVE	
36A	231035GT	FLOW CONTROL,ADJUSTABLE CI, Platform rotate, (S-40)	
36A-	74902GT	SEAL KIT, VALVE	
36B	31100GT	VALVE,FLOW REGULATOR 0.6GPM CJ, Platform rotate and jib boom, (S-45)	
36B-	74902GT	SEAL KIT, VALVE	

702.1 Traction Manifold (to SN 7568)



Item	Part No.	Description	Qty.
A-	34448GT	TRACTION MANIFOLD,2WD*** Complete	
B-	34447GT	MANIFOLD,TRACTN,4WD,(S)SERIES* Complete	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	49612GT	O-RING KIT (ORFS FITTINGS)	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	43597GT	VALVE,RELIEF,210 PSI FA, Charge pressure circuit	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER FB, Controls flow to drive motors in forward and reverse	
3	33520GT	PLUG,ORIFICE,0.070 FC, Equalizes flow across flow divider / combiner valve (FB)	
4	27761GT	VALVE,SHUTTLE FD, Charge pressure, hot oil shuttle	
5	48997GT	NIPPLE,DIAGNOSTIC,#4 FE, Testing	
5-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
5-	48880GT	CAP,DIAGNOSTIC NIPPLE	
6	52726GT	VALVE,FLOW DIVIDER/COMBINER HA, Controls flow to steer end drive motors in forward and reverse	
7	52726GT	VALVE,FLOW DIVIDER/COMBINER HB, Controls flow to non-steer end drive motors in forward and reverse	
8	33520GT	PLUG,ORIFICE,0.070 HC, Rear drive motor circuit	
9	33520GT	PLUG,ORIFICE,0.070 HD, Equalizes pressure on both sides of flow divider/combiner valve 12 (HG)	
10	27761GT	VALVE,SHUTTLE HE, Charge pressure, hot oil shuttle	
11	48997GT	NIPPLE,DIAGNOSTIC,#4 HF, Testing	
11-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
11-	48880GT	CAP,DIAGNOSTIC NIPPLE	
12	33521GT	VALVE,FLOW DIVIDER/COMBINER HG, Controls flow to flow divider/ combiner valves 6 and 7 (HA and HB)	
13	43597GT	VALVE,RELIEF,210 PSI HH, Charge pressure circuit	
14	29737GT	PLUG,ORIFICE,0.052 INCH HI, Front drive motor circuit	

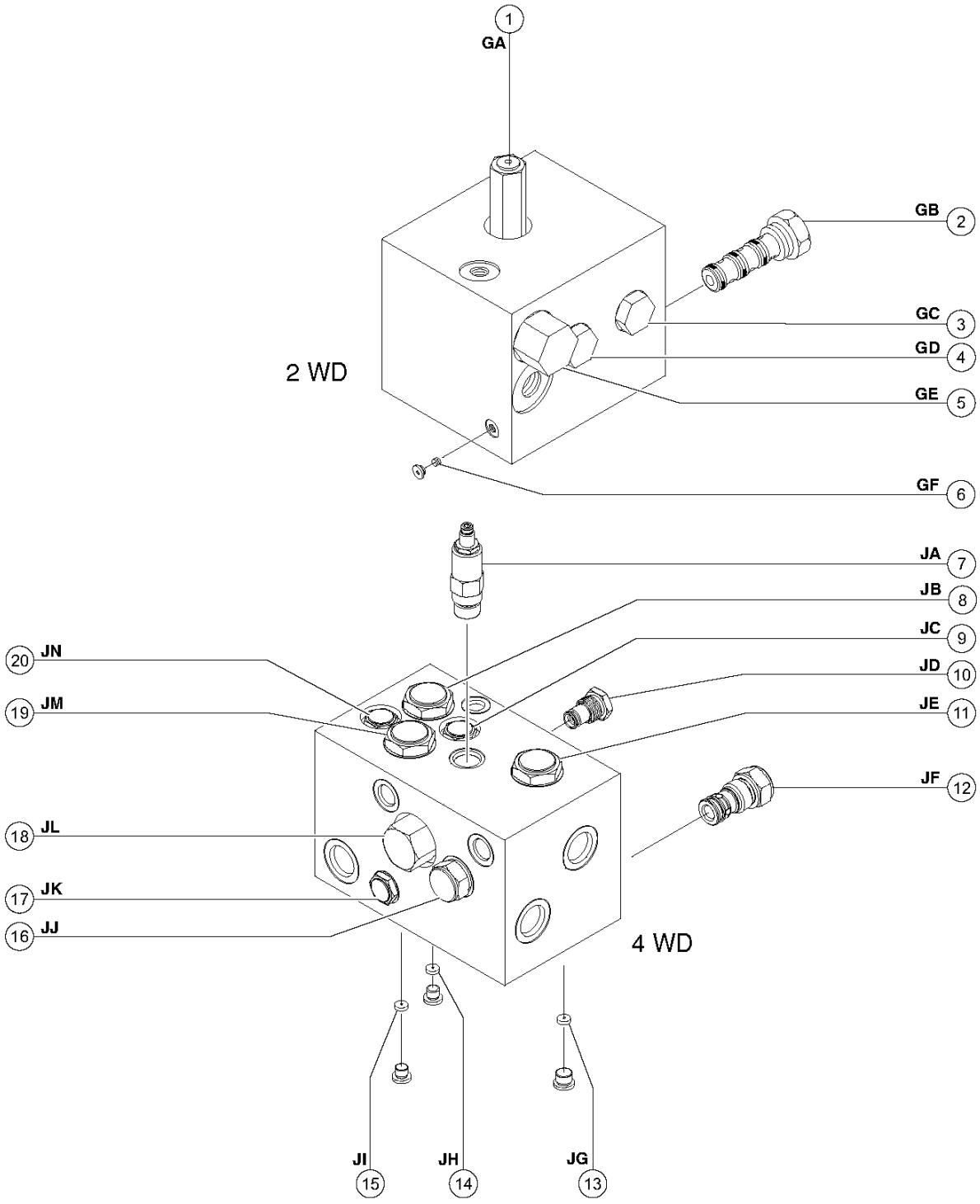
702.2 Traction Manifold (from SN 7569 to 15822)



702.2 Traction Manifold (from SN 7569 to 15822)

Item	Part No.	Description	Qty.
A-	88783GT	MANIFOLD,TRACTION,2WD Complete	
B-		Ref. 4WD traction manifold part 88784 is no longer available; for its complete replacement . customer must order part 139712 (refer to 702.3)	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	49612GT	O-RING KIT (ORFS FITTINGS)	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	94758GT	VALVE,RELIEF,280PSI GA, Charge pressure circuit	
1-	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER GB, Controls flow to drive motors in	
2-	84135GT	SEAL KIT, VALVE	
3	27836GT	VALVE,CHECK,5 PSI GC, Drive circuit	
3-	110194GT	SEAL KIT, VALVE, #10	
4	27836GT	VALVE,CHECK,5 PSI GD, Drive circuit	
4-	110194GT	SEAL KIT, VALVE, #10	
5	27761GT	VALVE,SHUTTLE GE, Controls flow to drive motors in	
5-	84134GT	SEAL KIT, VALVE	
6	101440GT	ORIFICE PLUG, 0.070" GE, Equalizes flow across flow divider combiner valve 2	
7	101446GT	VALVE,RELIEF 280 PSI JA, Charge pressure circuit	
7-	128416GT	SEAL KIT	
8	94752GT	VALVE FLOW DIVIDER/COMBINER JB, Controls flow to non-steer end drive motors in forward and reverse	
8-	128417GT	SEAL KIT	
9	94757GT	VALVE,CHECK,3 PSI*** JC, Steer end drive motor circuit	
9-	128416GT	SEAL KIT	
10	94757GT	VALVE,CHECK,3 PSI*** JD, Non-steer end drive motor circuit	
10-	128416GT	SEAL KIT	
11	94754GT	VALVE,FLOW DIVIDER/COMBINER JE, Controls flow to flow divider / combiner valves 8 and 19	
11-	128417GT	SEAL KIT	
12	94756GT	VALVE,CHECK, 2.5 PSI JF, Non-steer end drive motor circuit	

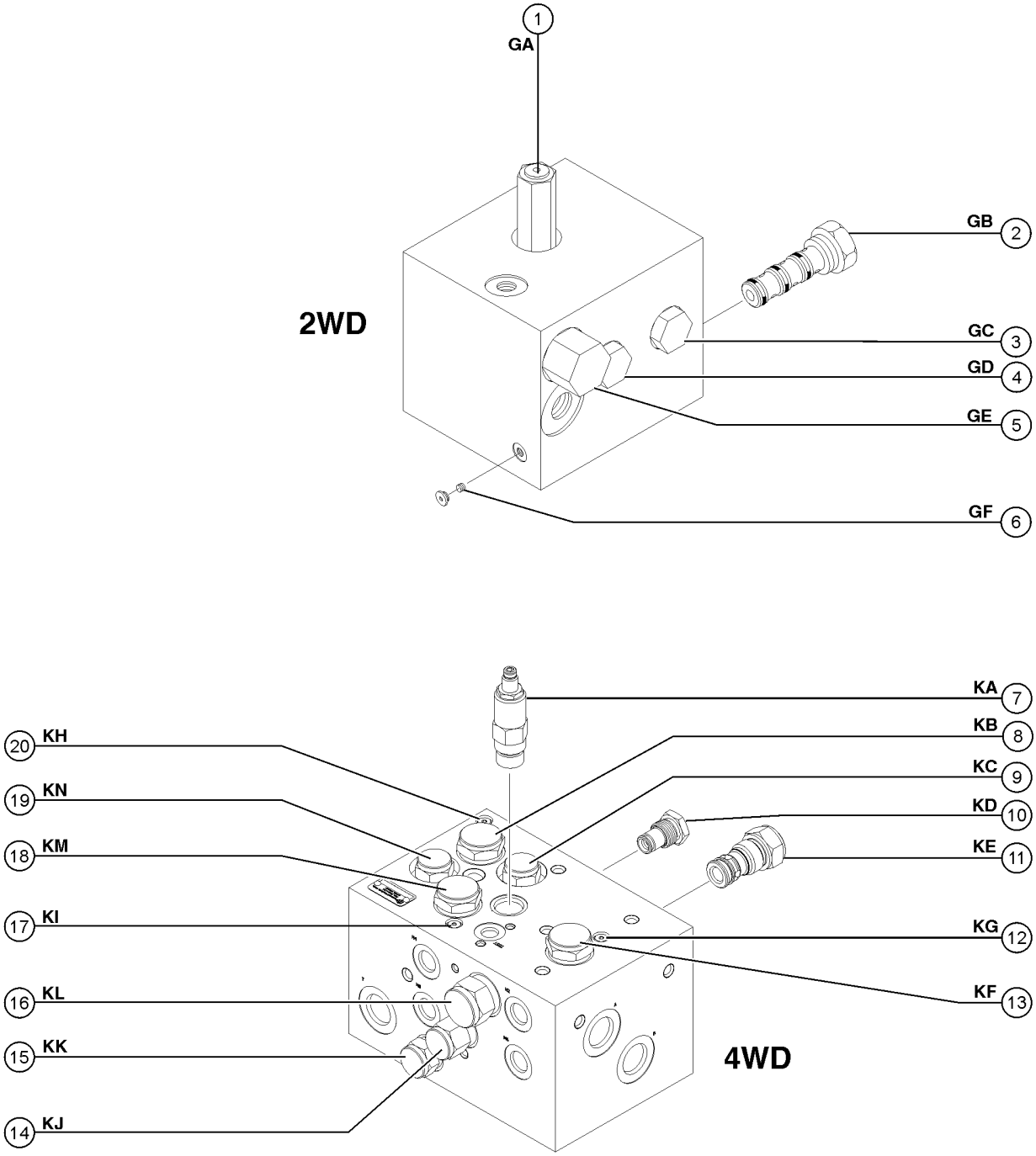
702.2 Traction Manifold (from SN 7569 to 15822)



702.2 Traction Manifold (from SN 7569 to 15822)

Item	Part No.	Description	Qty.
12-	128418GT	SEAL KIT	
13	94751GT	ORIFICE,0.040" JG, Equalizes pressure on both sides of flow divider/combiner valve 11	
14	94751GT	ORIFICE,0.040" JH, Equalizes pressure on both sides of flow divider/combiner valve 8	
15	94751GT	ORIFICE,0.040" JI, Equalizes pressure on both sides of flow divider/combiner valve 19	
16	94756GT	VALVE,CHECK, 2.5 PSI JJ, Steer end drive motor circuit	
16-	128418GT	SEAL KIT	
17	94757GT	VALVE,CHECK,3 PSI*** JK, Steer end drive motor circuit	
17-	128418GT	SEAL KIT	
18	94753GT	VALVE,SHUTTLE,40 PSI JL, Charge pressure circuit that directs hot oil out of low pressure side of drive pump	
18-	128417GT	SEAL KIT	
19	94752GT	VALVE FLOW DIVIDER/COMBINER JM, Controls flow to steer end drive motors in forward and reverse	
19-	128417GT	SEAL KIT	
20	94757GT	VALVE,CHECK,3 PSI*** JN, Non-steer end drive motor circuit	
20-	128416GT	SEAL KIT	

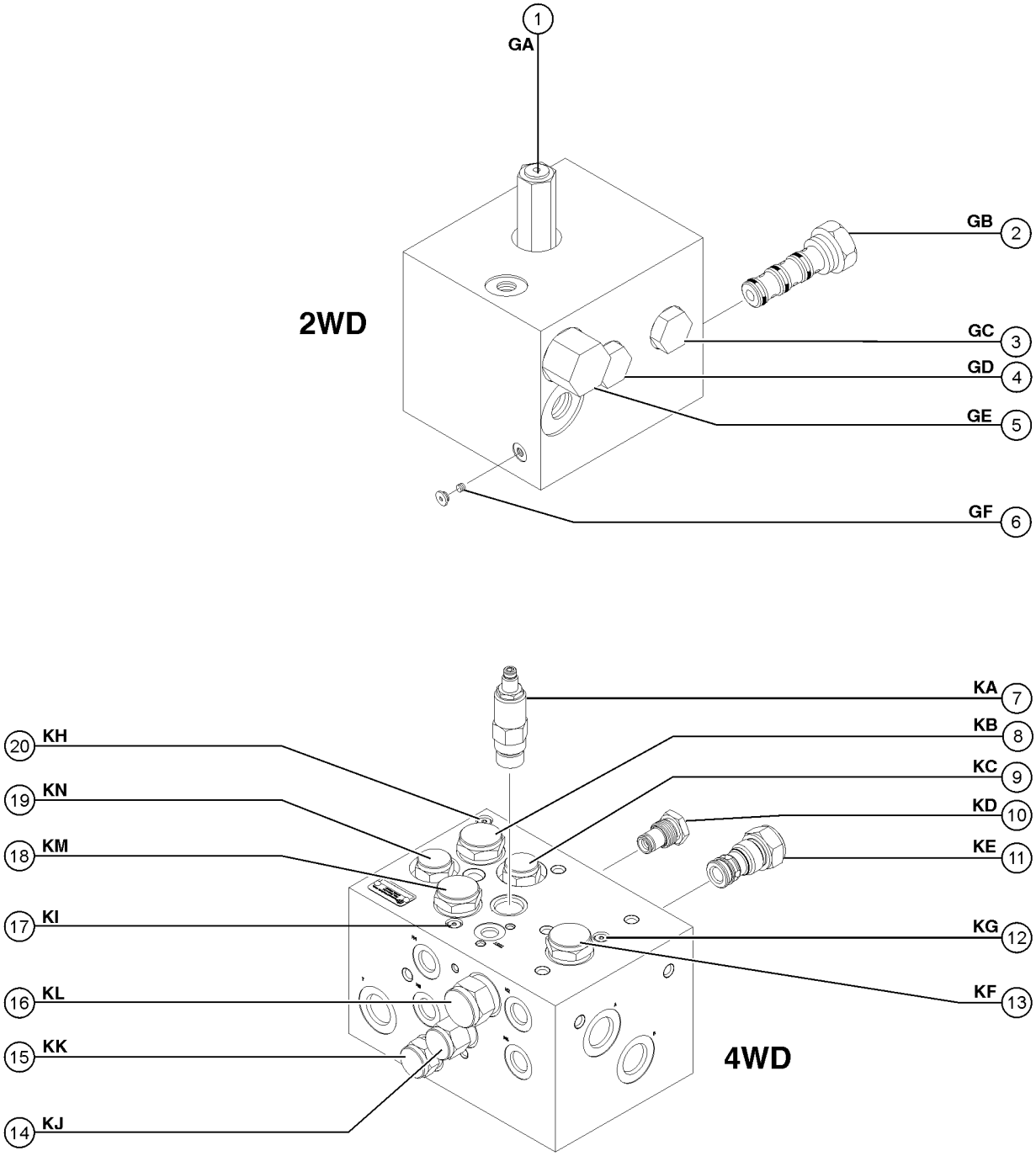
702.3 Traction Manifold (from SN 15823)



702.3 Traction Manifold (from SN 15823)

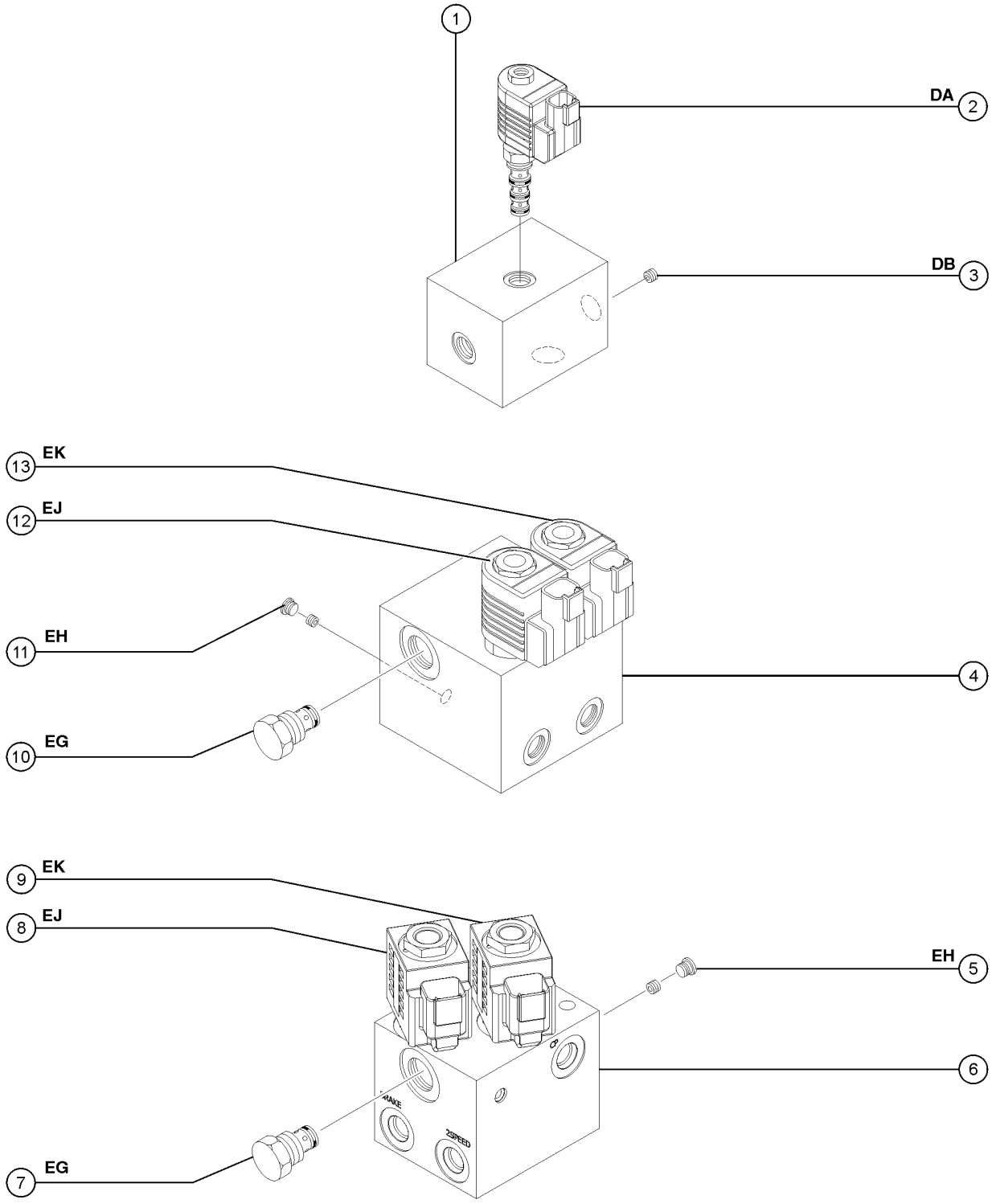
Item	Part No.	Description	Qty.
A-	88783GT	MANIFOLD,TRACTION,2WD (complete)	
B-	139712GT	MANIFOLD,TRACTION,4WD*** (complete)	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	49612GT	O-RING KIT (ORFS FITTINGS)	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	94758GT	VALVE,RELIEF,280PSI GA, Charge pressure circuit	
1-	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER GB, Controls flow to drive motors in forward and reverse	
2-	84135GT	SEAL KIT, VALVE	
3	27836GT	VALVE,CHECK,5 PSI GC, Drive circuit	
3-	110194GT	SEAL KIT, VALVE, #10	
4	27836GT	VALVE,CHECK,5 PSI GD, Drive circuit	
4-	110194GT	SEAL KIT, VALVE, #10	
5	27761GT	VALVE,SHUTTLE GE, Controls flow to drive motors in forward and reverse	
5-	84134GT	SEAL KIT, VALVE	
6	101440GT	ORIFICE PLUG, 0.070" GE, Equalizes flow across flow divider combiner valve 2	
7	139718GT	VALVE, RELIEF, 280PSI KA, Charge pressure circuit	
7-	139512GT	SEAL KIT, VALVE	
8	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM KB, Controls flow to non-steer end drive motors in forward and reverse	
8-	139512GT	SEAL KIT, VALVE	
9	139527GT	VALVE, CHECK, 5PSI KC, Steer end drive motor circuit	
9-	139528GT	SEAL KIT, VALVE	
10	139527GT	VALVE, CHECK, 5PSI KD, Non-steer end drive motor circuit	
10-	139528GT	SEAL KIT, VALVE	
11	139716GT	VALVE, CHECK KE, Non-steer end drive motor circuit	
11-	139727GT	SEAL KIT, VALVE	
12	139719GT	ORIFICE, 0.040" KG, Equalizes pressure on both sides of flow divider/combiner valve 13	

702.3 Traction Manifold (from SN 15823)



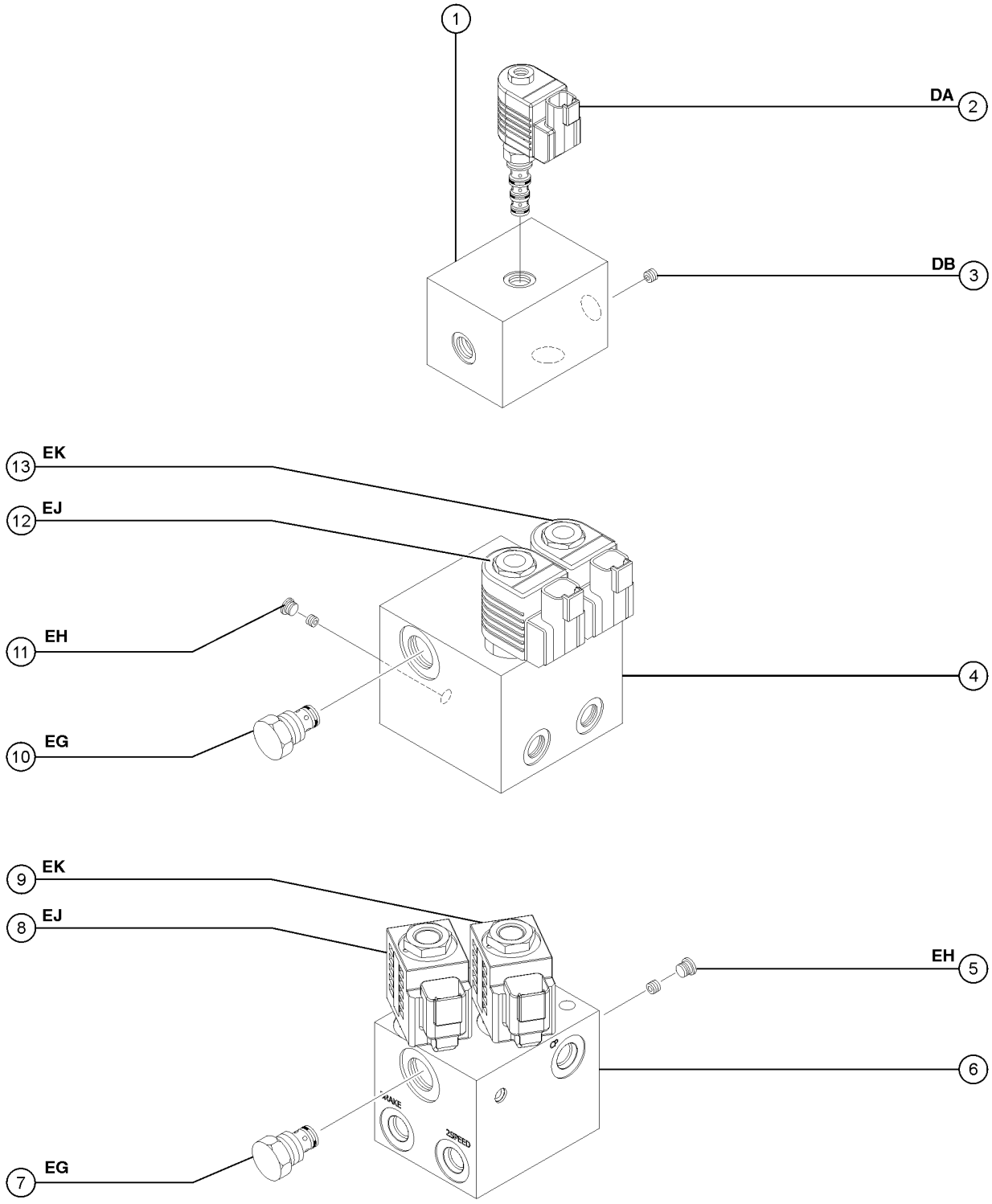
Item	Part No.	Description	Qty.
12-	1287434GT	PLUG,SAE #03 (139712)	
13	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 KF, Controls flow to flow divider/combiner valves 8 and 18	
13-	139512GT	SEAL KIT, VALVE	
14	139715GT	VALVE, SHUTTLE, FIXED KJ, Steer end drive motor circuit	
14-	139512GT	SEAL KIT, VALVE	
15	139527GT	VALVE, CHECK, 5PSI KK, Steer end drive motor circuit	
15-	139528GT	SEAL KIT, VALVE	
16	139716GT	VALVE, CHECK KL, Charge pressure circuit that directs hot oil out of low pressure side of drive pump	
16-	139727GT	SEAL KIT, VALVE	
17	139719GT	ORIFICE, 0.040" KI, Equalizes pressure on both sides of flow divider/combiner valve 18	
17-	1287434GT	PLUG,SAE #03 (139712)	
18	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM KM, Controls flow to steer end drive motors in forward and reverse	
18-	139512GT	SEAL KIT, VALVE	
19	139527GT	VALVE, CHECK, 5PSI KN, Non-steer end drive motor circuit	
19-	139528GT	SEAL KIT, VALVE	
20	139719GT	ORIFICE, 0.040" KH, Equalizes pressure on both sides of flow divider/combiner valve 8	

703.1 Two-Speed/Brake Manifold

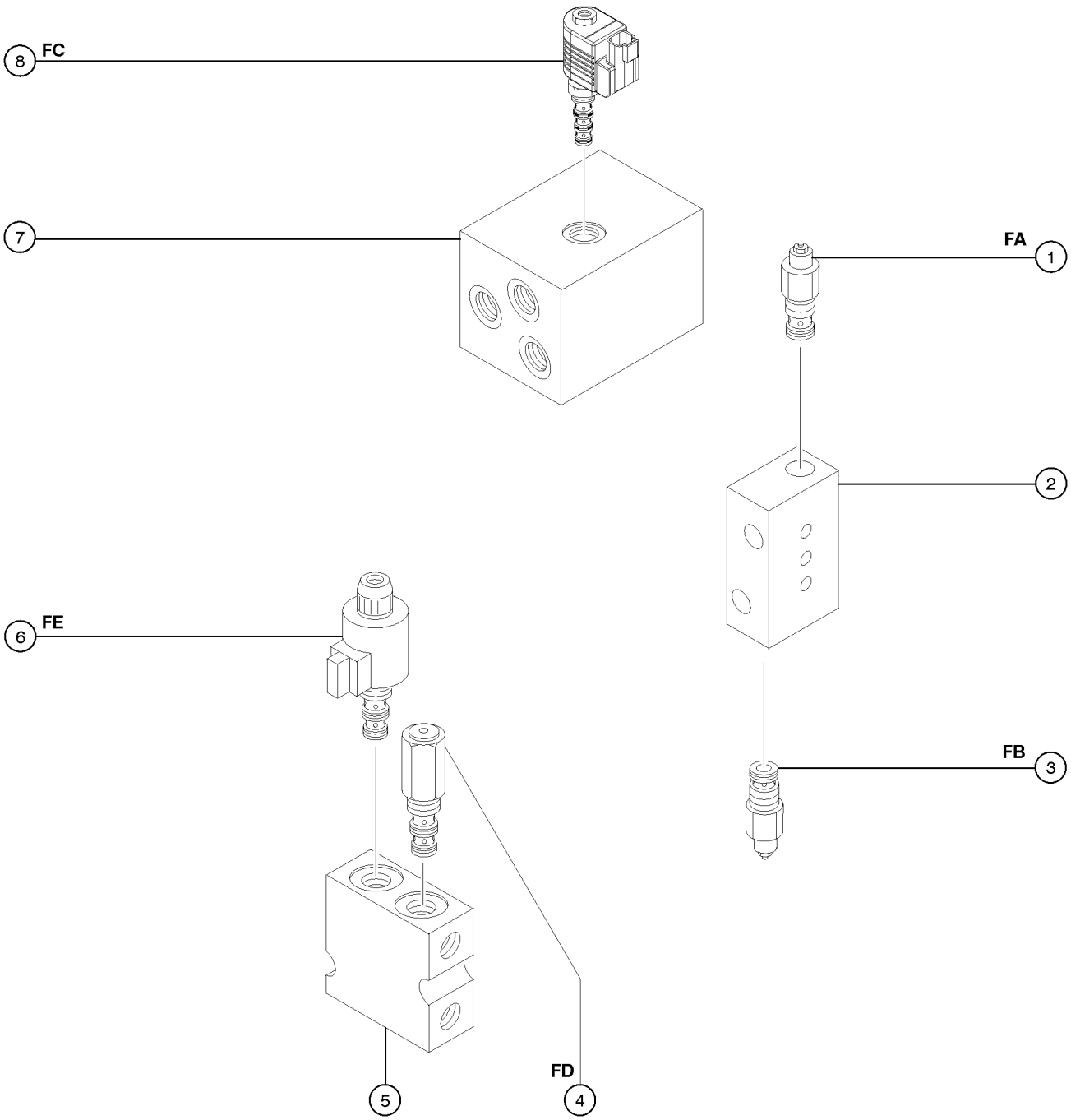


Item	Part No.	Description	Qty.
1	89572GT	MANIFOLD,BRAKE VALVE,S40/S45** to SN 7568	
1-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
1-	49612GT	O-RING KIT (ORFS FITTINGS)	
1-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
2	89857GT	VALVE,SOLENOID, 2 POS, 3 WAY DA, Brake release	
2-	45912GT	NUT,SOLENOID VALVE 2P3W	
2-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
3	74404GT	ORIFICE PLUG,M6X1,0.025 DB, Turntable rotation brake release	
4	88785GT	MANIFOLD,BRAKE/2 SPD W/QD PLG* from SN 7569 to 17719	
5	219245GT	ORIFICE PLUG .025 DIA. EH, Turntable rotaton brake release	
6	216602GT	MANIFOLD,BRAKE,2-SPEED from SN 17720	
7	35726GT	VALVE,HYDRAULIC CHECK EG, Brake release circuit	
7-	161145GT	SEAL KIT,CHECK VALVE 219246	
8	219243GT	COIL, SOLENOID VALVE, 10V EJ, Brake release	
8-	219247GT	VALVE, SOLENOID	
8-	94759GT	NUT,SOLENOID	
8-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
9	219243GT	COIL, SOLENOID VALVE, 10V EK, Two speed motor shift	
9-	219247GT	VALVE, SOLENOID	
9-	94759GT	NUT,SOLENOID	
9-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
10	94761GT	VALVE,CHECK EG, Brake release circuit	
10-	128420GT	SEAL KIT	
11	94764GT	ORIFICE,0.025" EH, Turntable rotaton brake release	
12	94760GT	VALVE,SOLENOID,10V,W/OUT COIL* EJ, Brake release	
12-	94765GT	COIL-10V DC***	
12-	94759GT	NUT,SOLENOID	

703.1 Two-Speed/Brake Manifold

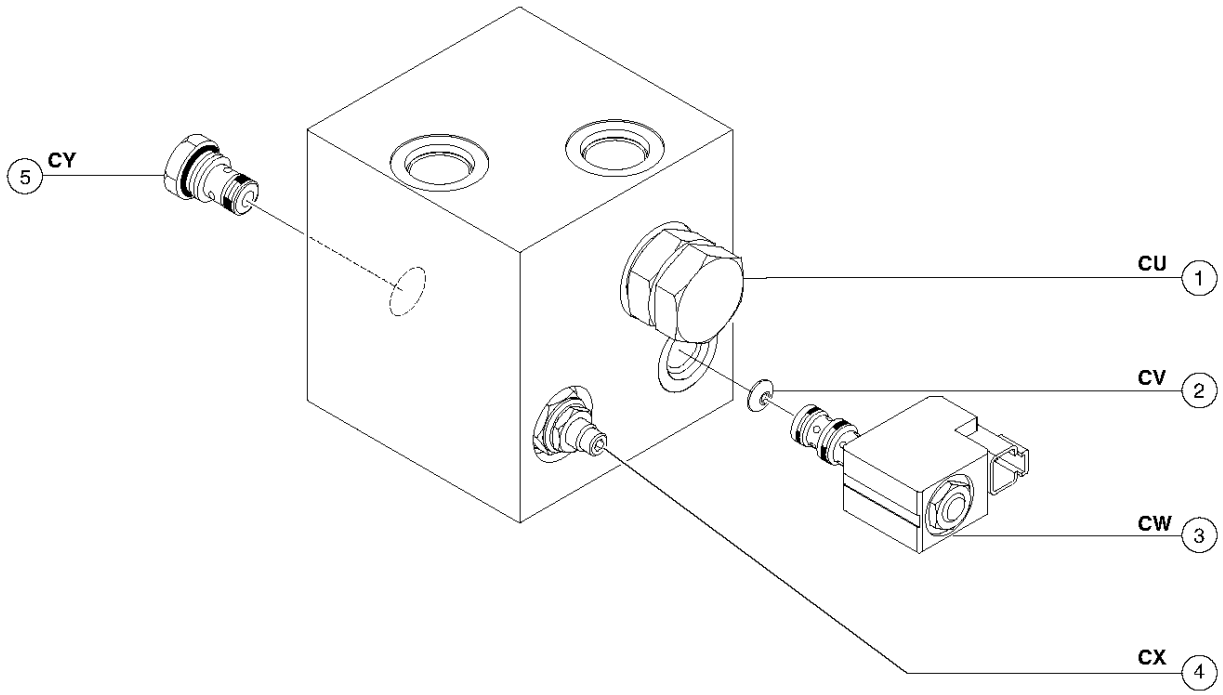


Item	*Part No.*	*Description*	*Qty.*
12-	128419GT	SEAL KIT	
13	94760GT	VALVE,SOLENOID,10V,W/OUT COIL*	
		EK, Two speed motor shift	
13-	94765GT	COIL-10V DC***	
13-	94759GT	NUT,SOLENOID	
13-	128419GT	SEAL KIT	


8
FC
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FA
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FB
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FD
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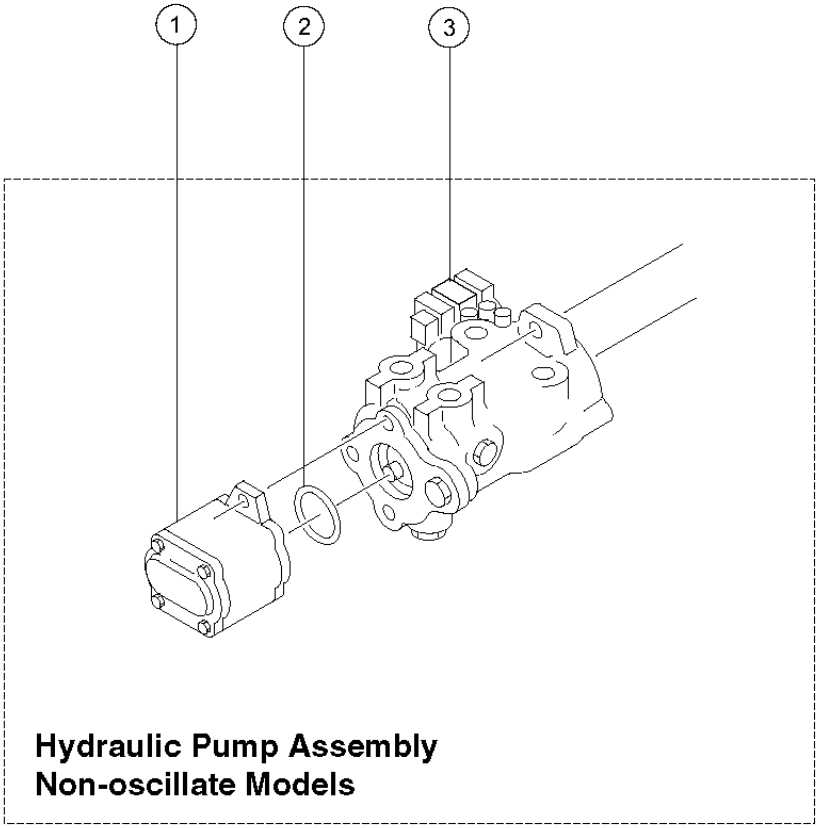
Item	Part No.	Description	Qty.
1	62506GT	VALVE - COUNTERBALANCE** ..... FA, Platform rotate right	
1-	43018GT	SEAL KIT (39345)	
2	73807GT	MANIFOLD,ROTATOR,CB***	
2-	62507GT	O-RING, ROTATOR MANIFOLD	
3	62506GT	VALVE - COUNTERBALANCE** ..... FB, Platform rotate left	
3-	43018GT	SEAL KIT (39345)	
4	31529GT	VALVE,RELIEF 2400 PSI*** ..... FD, Generator overload relief	
5	53976GT	MANIFOLD,GENERATOR	
6	19969GT	VALVE,SOLENOID (18660)*** ..... FE, Controls generator on / off	
6-	27535GT	COIL,12V.DO1 VALVE ..... use until exhausted	
6-	56445GT	DIODE,6 AMP 200 PIV,REEL	
6-	45914GT	O-RING, DO1 VALVE	
6-	33568GT	NUT, CP521-1 VALVE	
6-	110198GT	SEAL KIT, VALVE, #12	
7		Ref. MANIFOLD,JIB SELECT W/QD PLUG* .... Previous jib manifold 88786 is no longer available. For complete replacement order jib manifold 1256670	
7-	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG ..... Can also be used to replace previous jib manifold from SN 10957	
8A	52897GT	VALVE,SOLENOID, 2POS/3WAY*** ..... FC, Platform rotate / jib boom select (used only on jib manifold 1256670)	
8A-	52371GT	SEAL KIT, VALVE ..... Used with valve part 52897	
8B	89862GT	VALVE-SOLENOID,2POS 3WAY,JIB** ..... FC, Platform rotate / jib boom select (used only on previous jib manifold 88786)	
8B-	89864GT	SEAL KIT,SOLENOID VALVE, SV07 ..... Used with valve part 89862	
8C-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
8C-	44174GT	NUT-COIL SHORT	

705.1 Oil Diverter Manifold (welder option)

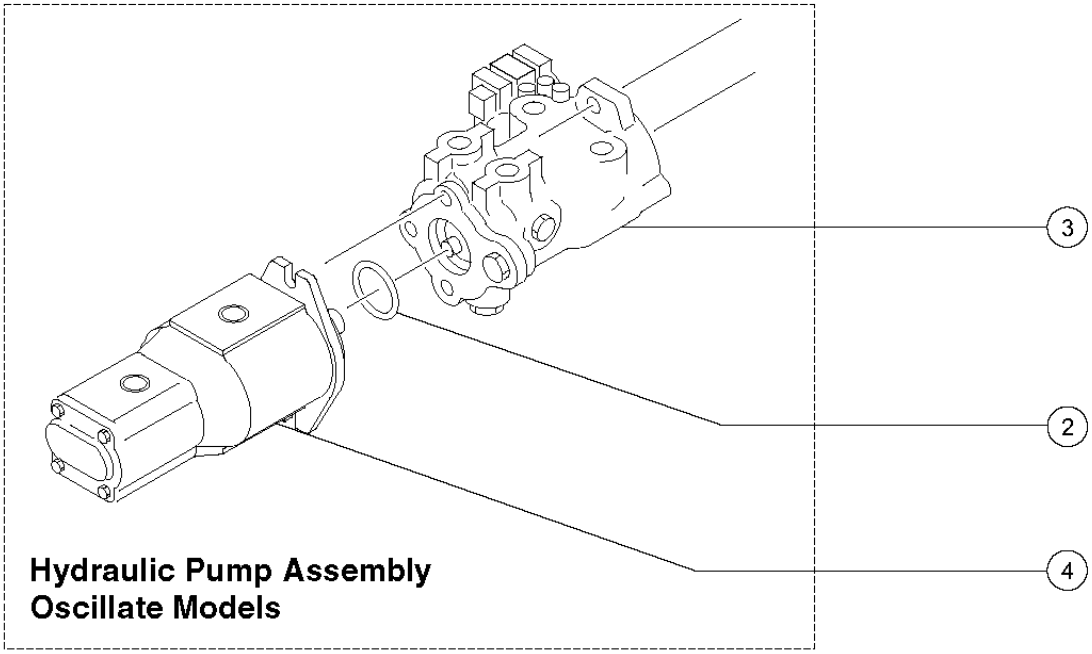


705.1 Oil Diverter Manifold (welder option)

Item	*Part No.*	*Description*	*Qty.*
A-	101516GT	MANIFOLD,DRIVE OIL DIVERTER	
1	102746GT	VALVE,PILOT OPER DIRECTIONAL CU, Diverter valve	
2	106394GT	ORIFICE DISC,.030,CONE CV, Delays shift to drive	
3	94760GT	VALVE,SOLENOID,10V,W/OUT COIL* CW, Pilot valve to diverter	
3-	94765GT	COIL-10V DC***	
3-	94759GT	NUT,SOLENOID	
3-	128419GT	SEAL KIT	
4	122302GT	RELIEF,VALVE 270 PSI CX, Charge pressure circuit	
4-	128416GT	SEAL KIT	
5	94757GT	VALVE,CHECK,3 PSI*** CY, Prevents oil flow to generator	
5-	128416GT	SEAL KIT	



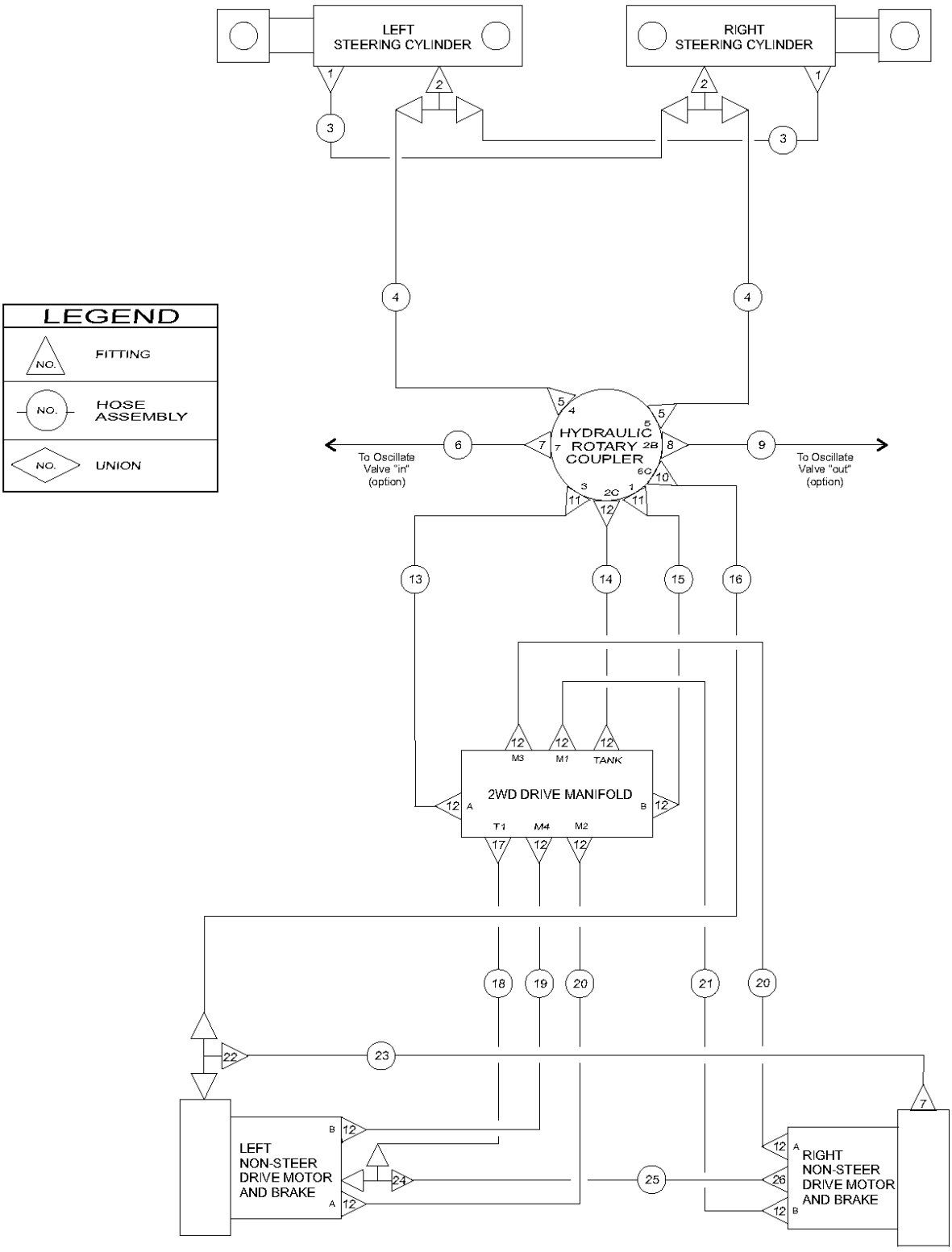
Hydraulic Pump Assembly
Non-oscillate Models



Hydraulic Pump Assembly
Oscillate Models

Item	Part No.	Description	Qty.
A-	89933GT	PUMP ASSY,M46 + 17CC*** Non-oscillate models (includes items 1 to 3) from SN 7319. Models before SN 7319 must order this assembly for first time complete assy replacement.	
B-	89932GT	PUMP ASSY,M46+17CC+6CC Oscillate models (includes items 2 to 4) from SN 7319. Models before SN 7319 must order this assembly for first time complete assy replacement.	
1	53961GT	PUMP,LIFT 1.025 C.I.***	1
1-	77990GT	KIT,SEAL,3CC PUMP***	
2	29436GT	O-RING*** to SN 7318	1
2-	83141GT	O-RING, .103 X 3.237, NBR/NTRL, 90D from SN 7319	
3	88048GT	PUMP M46 VAR.PISTON 2.8 C.I.U to SN 7318	1
3A-	29739GT	SEAL KIT,SAUER-DANFOSS M46*** Used with part 88048 and 89934	
3B-	49897GT	GASKET,TURTLE,DRV MTR,EDC Used with part 88048, to SN 7318	
3C-	89934GT	PUMP M46 VAR PISTON 2.8 CIU*** from SN 7319	1
3D-	77819GT	EDC ASSY,SAUER M46*** Used with part 89934, from SN 7319	
3E-	128164GT	KIT,PUMP SHIM,SAUER M46 from SN 7319	
3F-	48911GT	ELBOW,90D,520220-4-6*** for test port B (Deutz 2.9L4 installation)	
3F-	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV for test port B (Deutz 2.9L4 installation)	
4	89858GT	FUNCTION GEAR PUMP,OSCILLATE**	1
4-	89859GT	SEAL KIT,GEAR PUMP (89858)	

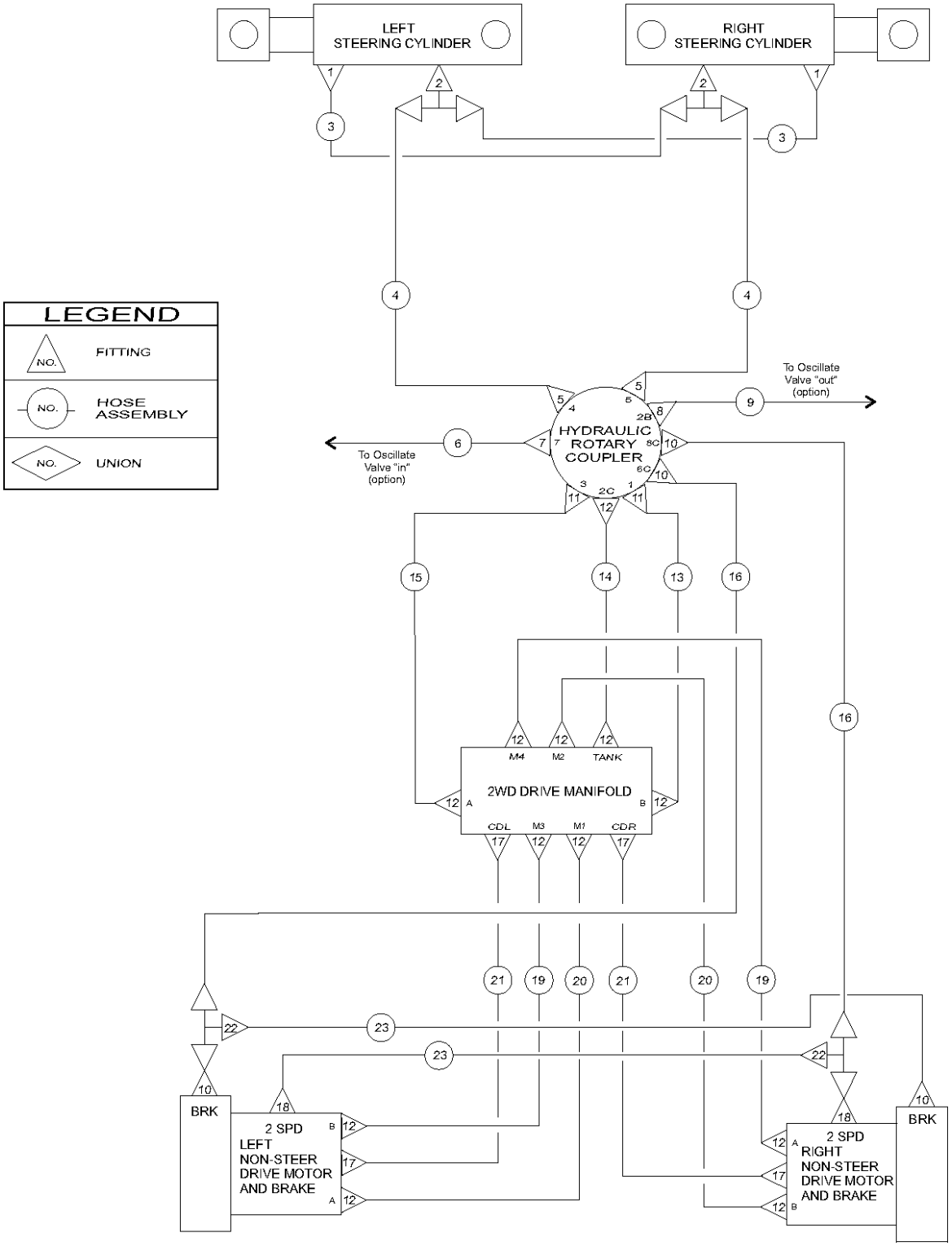
707.1 Hydraulic Hoses and Fittings - 2WD Drive and Steer System (to SN 7568)



707.1 Hydraulic Hoses and Fittings - 2WD Drive and Steer System (to SN 7568)

Item	Part No.	Description	Qty.
1	48915GT	ELBOW,90D,520220-6	2
2	48919GT	TEE,BRANCH,520429-6	2
3	49130-2132GT	HOSE ASSEMBLY,3/8"	2
4	49128-5909GT	HOSE ASSEMBLY,3/8"	2
5	48920GT	ELBOW,45D,520320-6	2
6	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
7	48904GT	ELBOW, 90D, 520220-4	2
8	48937GT	ELBOW,45D,520320-8	1
9	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
10	48905GT	CONNECTOR, 520120-4	1
11	48963GT	FITTING,ELBOW,45D,520320-12	2
12	48960GT	FITTING,CONN,520120-12***	12
13	94374-2380GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
14	49149-2126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
15	94374-2530GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
16	49117-7641GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
17	48933GT	CONN,520120-8***	1
18	49172-4238GT	HOSE ASSEMBLY,1/2",90 FEM,STR	1
19	89871-3348GT	HOSE ASSEMBLY,3/4" STR-STR	1
20	89871-3848GT	HOSE ASSEMBLY,3/4" STR-STR***	2
21	89871-3948GT	HOSE ASSEMBLY,3/4" STR-STR	1
22	48906GT	TEE,RUN,520428-4	1
23	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
24	48953GT	TEE,RUN,520428-10	1
25	49139-4368GT	HOSE ASSY,1/2",45 FEM,STR FEM	1
26	48946GT	CONN,520120-8-10	1

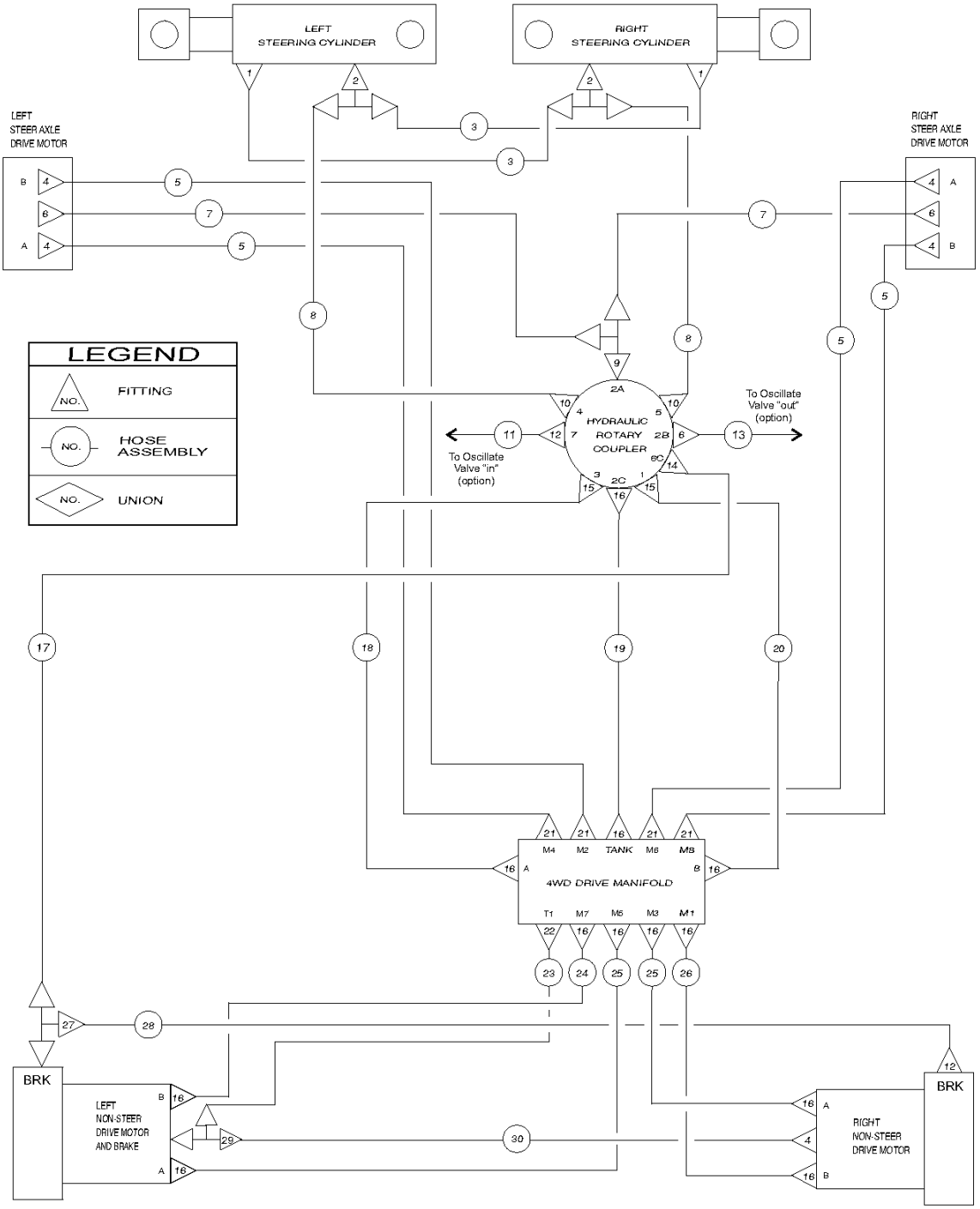
707.2 Hydraulic Hoses and Fittings - 2WD Drive and Steer System (from SN 7569)



707.2 Hydraulic Hoses and Fittings - 2WD Drive and Steer System (from SN 7569)

Item	Part No.	Description	Qty.
1	48915GT	ELBOW,90D,520220-6	2
2	48919GT	TEE,BRANCH,520429-6	2
3	49130-2132GT	HOSE ASSEMBLY,3/8"	2
4	49128-5909GT	HOSE ASSEMBLY,3/8"	2
5	48920GT	ELBOW,45D,520320-6	2
6	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
7	48904GT	ELBOW, 90D, 520220-4	2
8	48937GT	ELBOW,45D,520320-8	1
9	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
10	48905GT	CONNECTOR, 520120-4	4
11	48963GT	FITTING,ELBOW,45D,520320-12	2
12	48960GT	FITTING,CONN,520120-12***	12
13	94374-2380GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
14	49149-2126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
15	94374-2530GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
16	49117-7641GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
17	48933GT	CONN,520120-8***	4
18	48911GT	ELBOW,90D,520220-4-6***	2
19	94374-4230GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
20	94374-3930GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
21	49143-4229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
22	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
23	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2

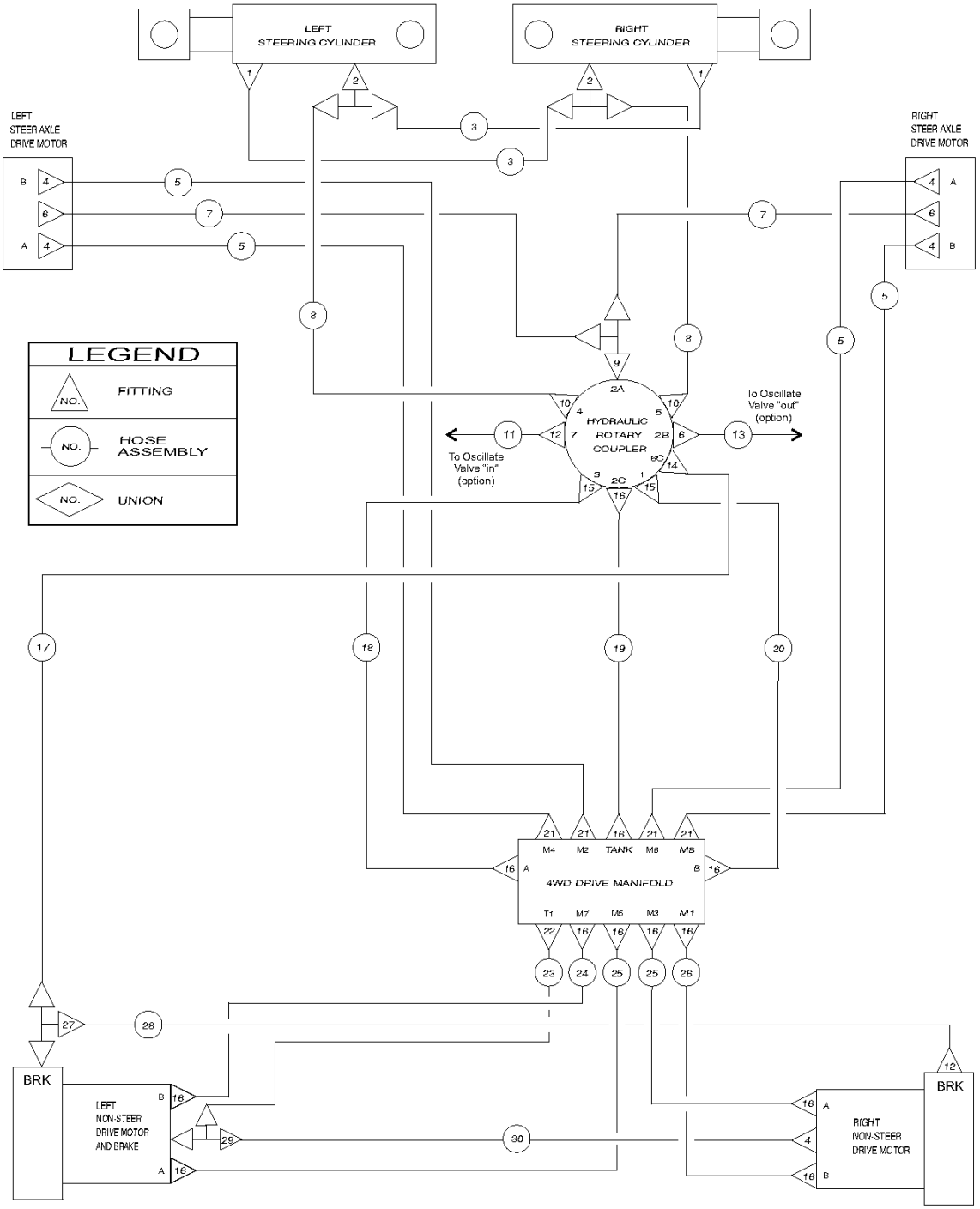
708.1 Hydraulic Hoses and Fittings - 4WD Drive and Steer System (to SN 7568)



708.1 Hydraulic Hoses and Fittings - 4WD Drive and Steer System (to SN 7568)

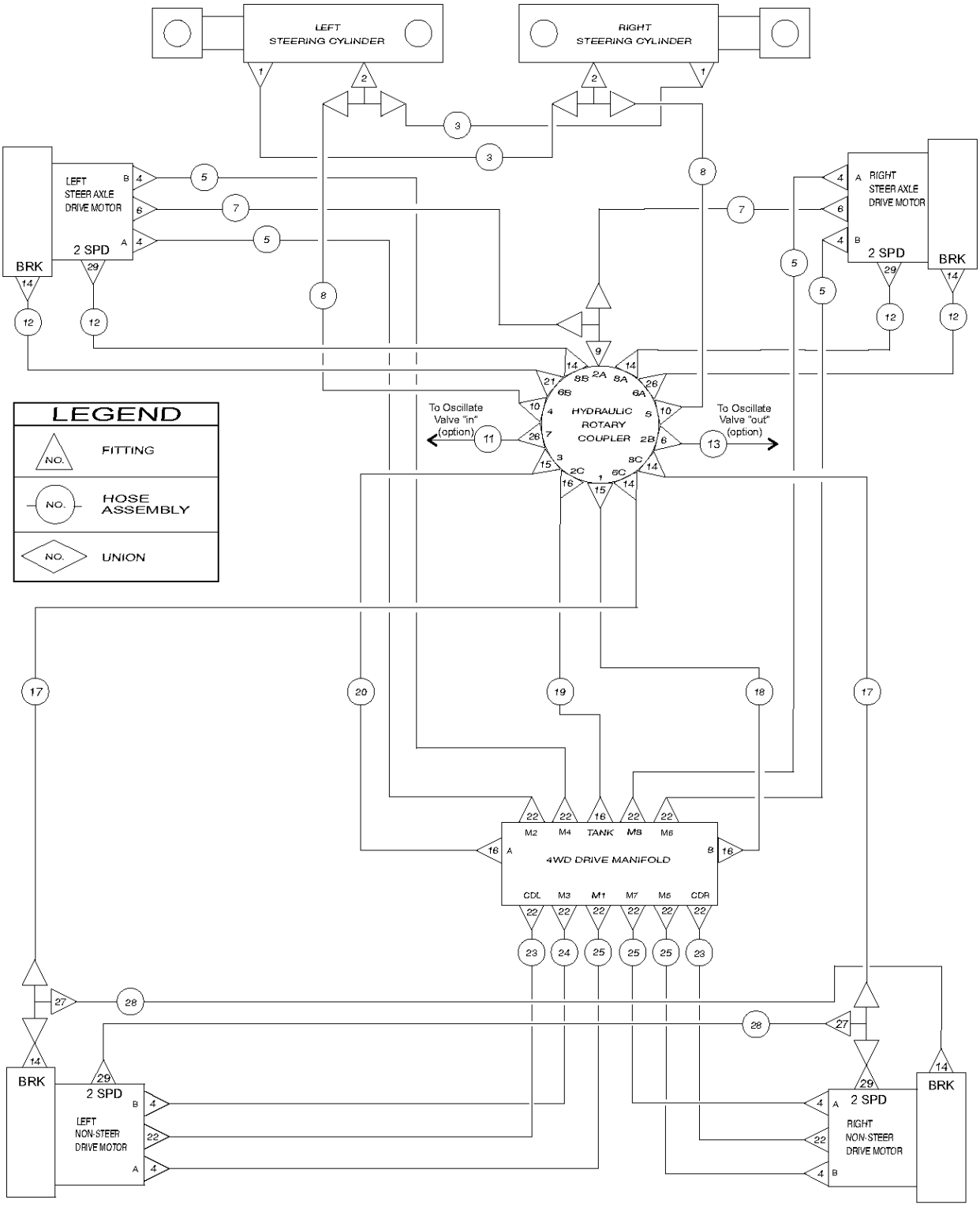
Item	Part No.	Description	Qty.
1	48915GT	ELBOW,90D,520220-6	2
2	48919GT	TEE,BRANCH,520429-6	2
3	49130-2132GT	HOSE ASSEMBLY,3/8"	2
4	48946GT	CONN,520120-8-10	4
5	61143-10270GT	ASSY, HOSE, HYD, -8, 4250, STR, 45	4
6	48937GT	ELBOW,45D,520320-8	3
7	49141-7813GT	HOSE ASSY,1/2,45 FEM,STR FEM	2
8	49128-5909GT	HOSE ASSEMBLY,3/8"	2
9	48935GT	TEE,RUN,520428-8	1
10	48920GT	ELBOW,45D,520320-6	2
11	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
12	48904GT	ELBOW, 90D, 520220-4	2
13	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
14	48905GT	CONNECTOR, 520120-4	1
15	48963GT	FITTING,ELBOW,45D,520320-12	2
16	48960GT	FITTING,CONN,520120-12***	10
17	49117-7641GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
18	94374-2380GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
19	49149-2126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
20	94374-2530GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
21	48948GT	CONN,520120-8-12	4
22	48933GT	CONN,520120-8***	1
23	49172-4238GT	HOSE ASSEMBLY,1/2",90 FEM,STR	1
24	89871-3348GT	HOSE ASSEMBLY,3/4" STR-STR	1
25	89871-3848GT	HOSE ASSEMBLY,3/4" STR-STR***	2
26	89871-3948GT	HOSE ASSEMBLY,3/4" STR-STR	1
27	48906GT	TEE,RUN,520428-4	1
28	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1

708.1 Hydraulic Hoses and Fittings - 4WD Drive and Steer System (to SN 7568)



Item	*Part No.*	*Description*	*Qty.*
29	48953GT	TEE,RUN,520428-10	1
30	49139-4368GT	HOSE ASSY,1/2",45 FEM,STR FEM	1

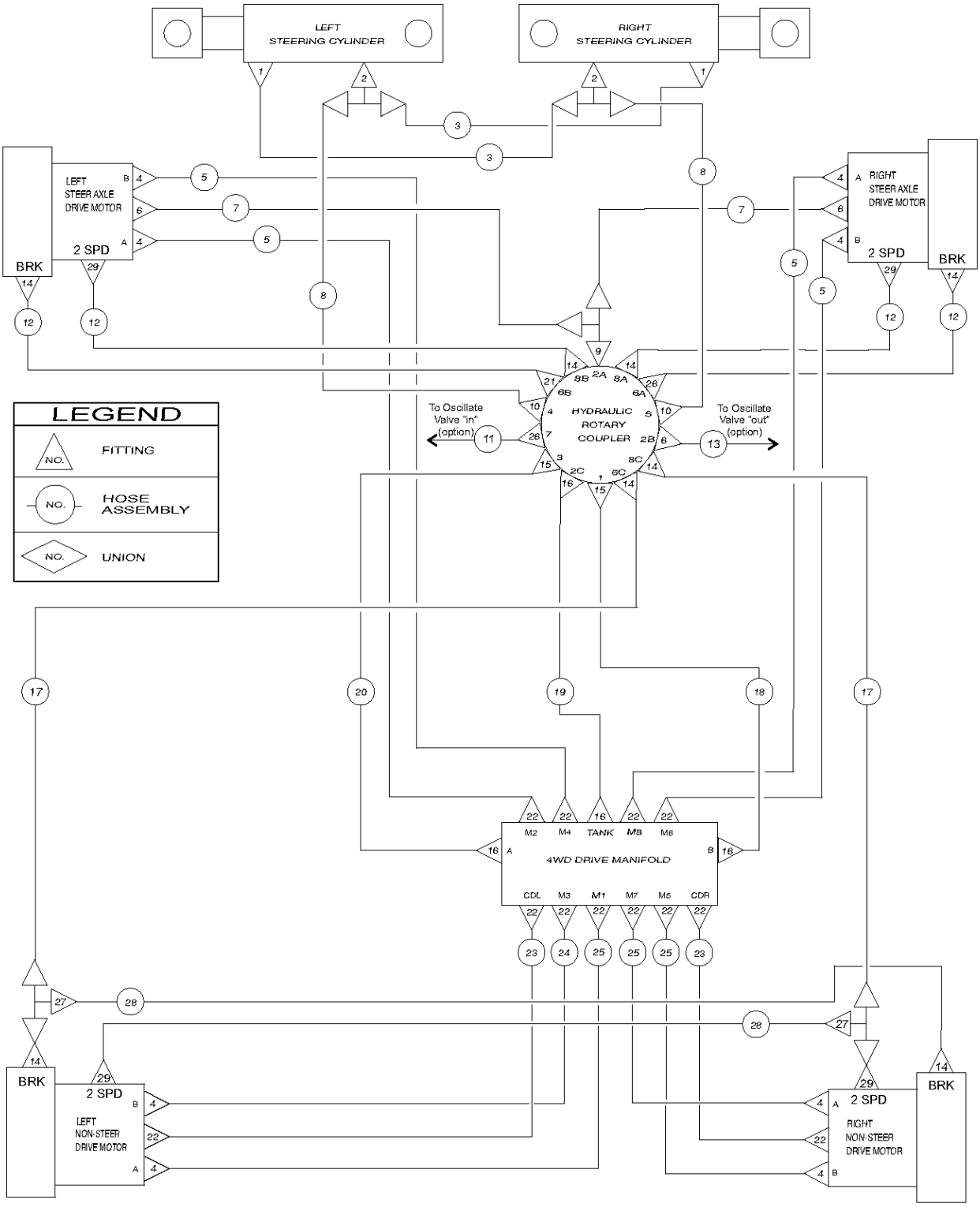
708.2 Hydraulic Hoses and Fittings - 4WD Drive and Steer System (from SN 7569)



708.2 Hydraulic Hoses and Fittings - 4WD Drive and Steer System (from SN 7569)

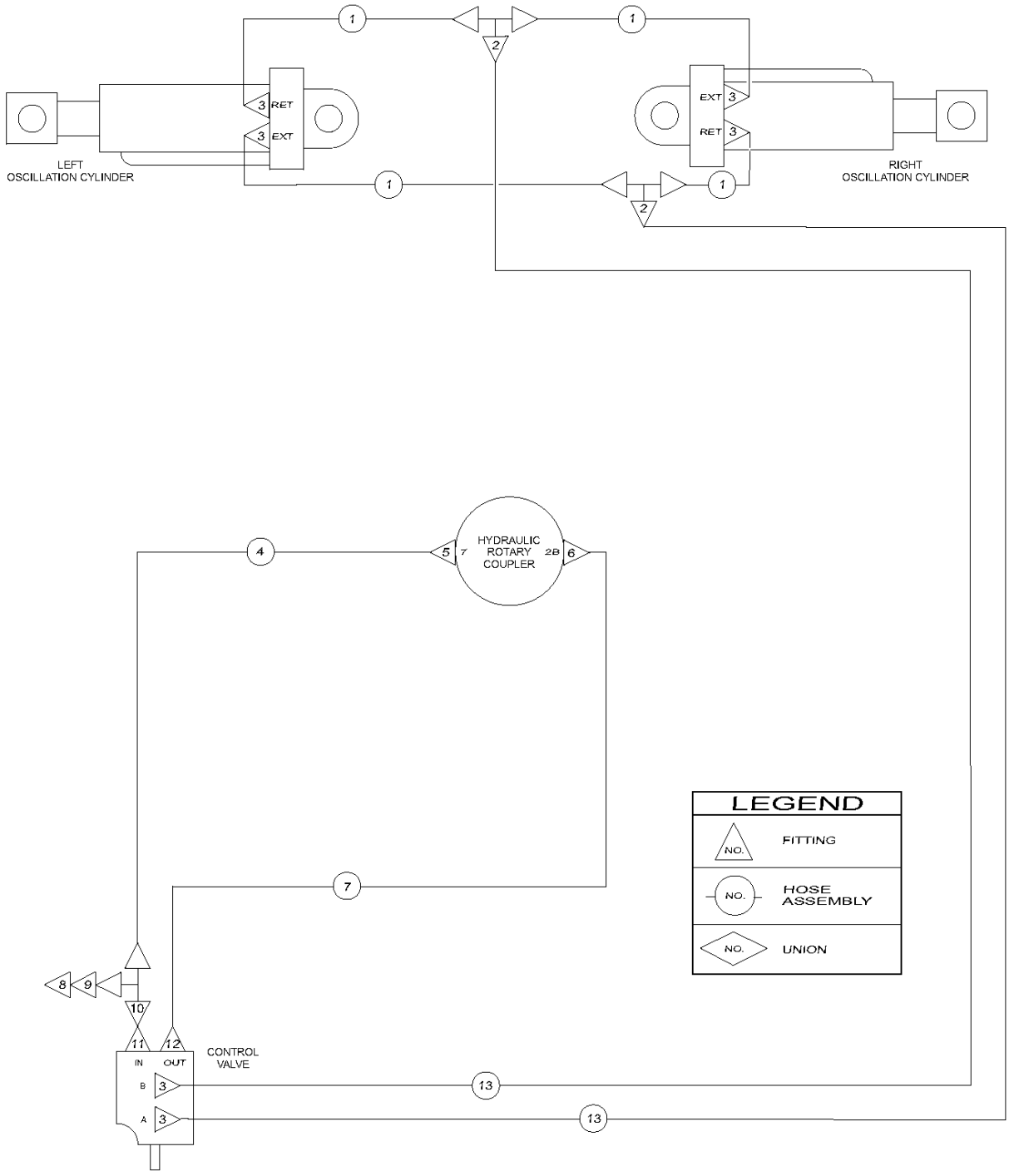
Item	Part No.	Description	Qty.
1	48915GT	ELBOW,90D,520220-6	2
2	48919GT	TEE,BRANCH,520429-6	2
3	49130-2132GT	HOSE ASSEMBLY,3/8"	2
4	48948GT	CONN,520120-8-12	8
5	61143-10270GT	ASSY, HOSE, HYD, -8, 4250, STR, 45	4
6	48937GT	ELBOW,45D,520320-8	3
7	49141-7513GT	HOSE ASSY,1/2,45 FEM,STR FEM Components: Genie part numbers 48822, 48826 and 48756 @ 72.5 inches	2
8	49128-5909GT	HOSE ASSEMBLY,3/8"	2
9	48935GT	TEE,RUN,520428-8	1
10	48920GT	ELBOW,45D,520320-6	2
11	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
12	49117-8491GT	HOSE ASSY,1/4,90 FEM,STR FEM	4
13	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
14	48905GT	CONNECTOR, 520120-4	9
15	48963GT	FITTING,ELBOW,45D,520320-12	2
16	48960GT	FITTING,CONN,520120-12***	4
17	49117-7641GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
18	94374-2380GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
19	49149-2126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
20	94374-2530GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
21	48907GT	ELBOW,45D,520320-4	1
22	48933GT	CONN,520120-8***	12
23	49143-4229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
24	75278-4729GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
25	75278-4246GT	ASSY, HOSE, HYD, -8, 4250, STR, 90	3
26	48904GT	ELBOW, 90D, 520220-4	1
27	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
28	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2

708.2 Hydraulic Hoses and Fittings - 4WD Drive and Steer System (from SN 7569)

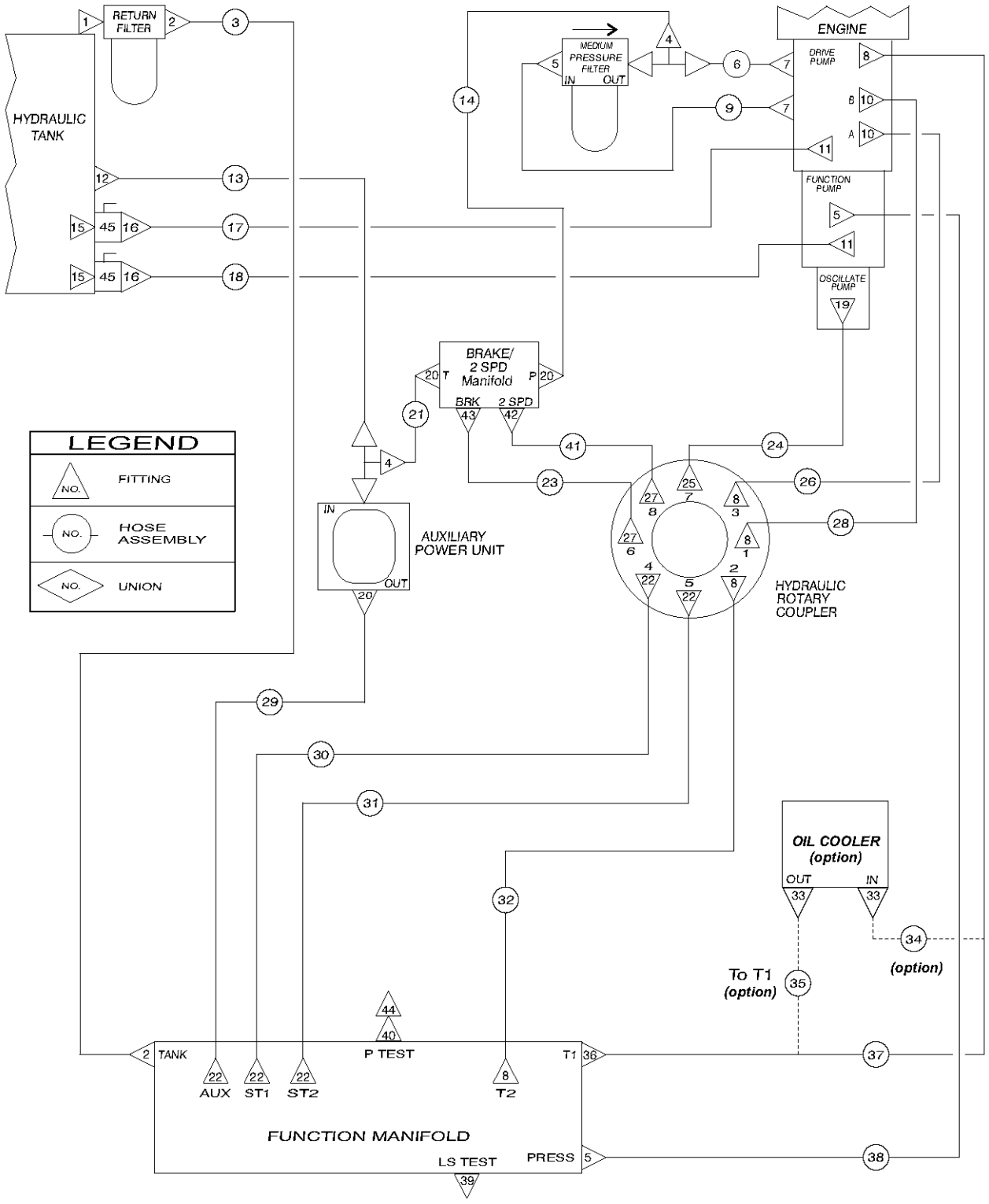


Item	*Part No.*	*Description*	*Qty.*
29	48911GT	ELBOW,90D,520220-4-6***	4

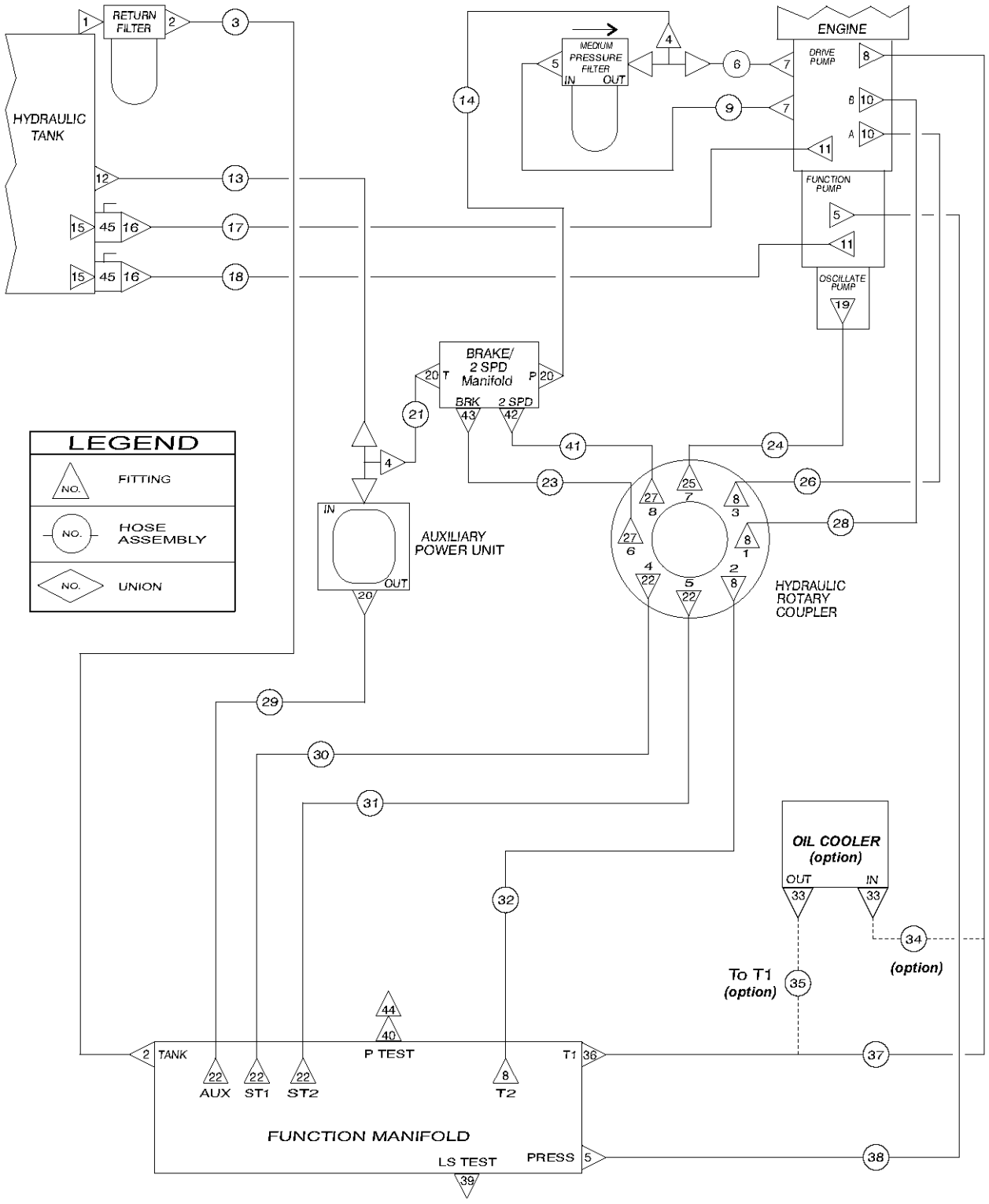
709.1 Hydraulic Hoses and Fittings - Oscillate System



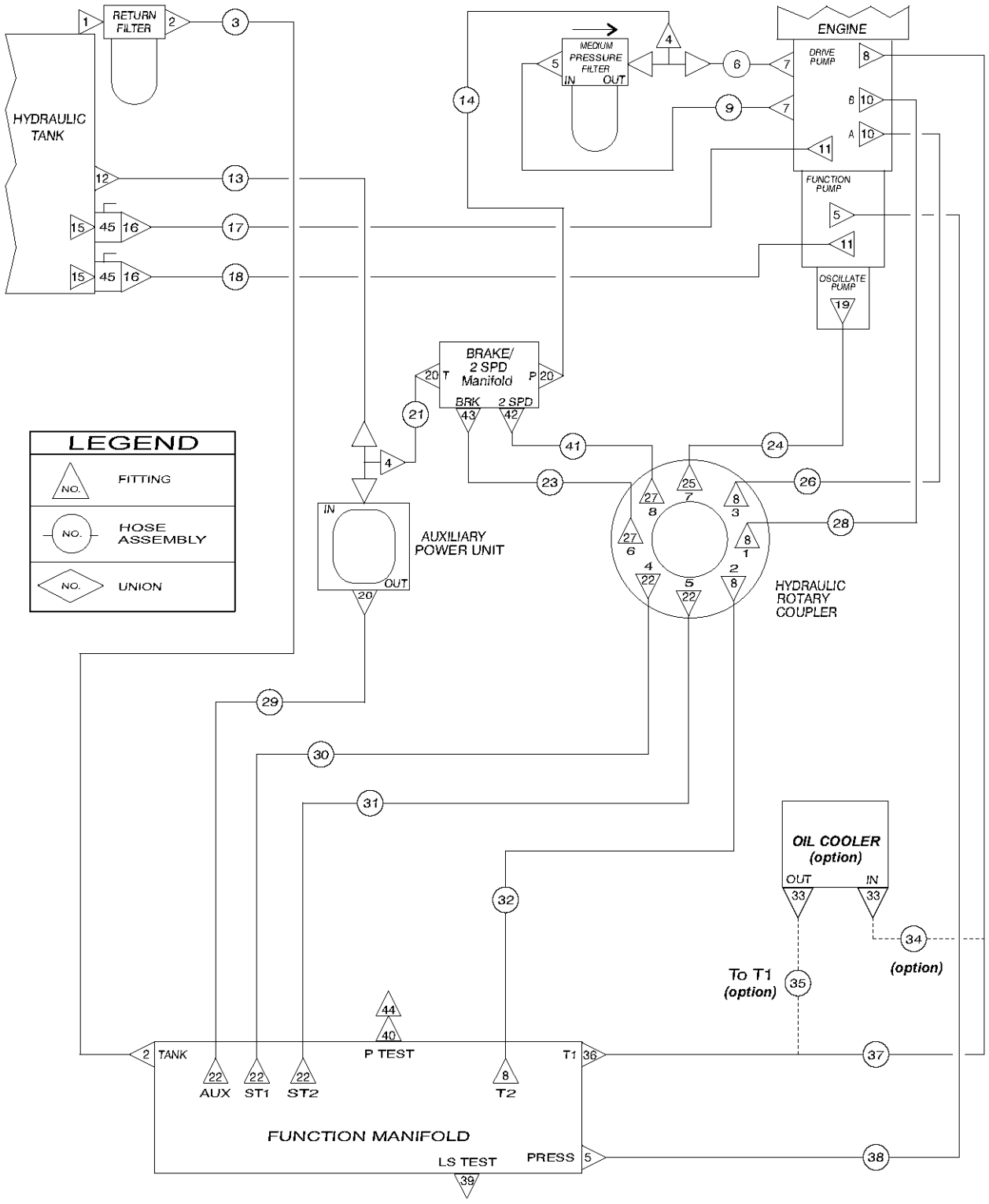
Item	Part No.	Description	Qty.
1	49130-2432GT	HOSE ASSY,3/8 FEM-FEM	4
2	48896GT	CONN,TEE,UNION,520401-6,ORFS	2
3	48916GT	CONN, 520120-6	6
4	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
5	48904GT	ELBOW, 90D, 520220-4	1
6	48937GT	ELBOW,45D,520320-8	1
7	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	1
8	48880GT	CAP,DIAGNOSTIC NIPPLE	1
9	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
9	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
10	48891GT	FITTING,TEE,BRANCH,520433-4	1
11	48914GT	CONN,520120-4-8	1
12	48933GT	CONN,520120-8***	1
13	49128-10809GT	HOSE ASSY,3/8,90 FEM,STR FEM/8	2


RETURN FILTER
HYDRAULIC TANK
MEDIUM PRESSURE FILTER
IN
OUT
ENGINE
DRIVE PUMP
FUNCTION PUMP
OSCILLATE PUMP
BRAKE/ 2 SPD Manifold
BRK
2 SPD
LEGEND
FITTING
HOSE ASSEMBLY
UNION
AUXILIARY POWER UNIT
HYDRAULIC ROTARY COUPLER
OIL COOLER (option)
To T1 (option)
(option)
TANK
P TEST
T1
AUX
ST1
ST2
T2
FUNCTION MANIFOLD
LS TEST
PRESS

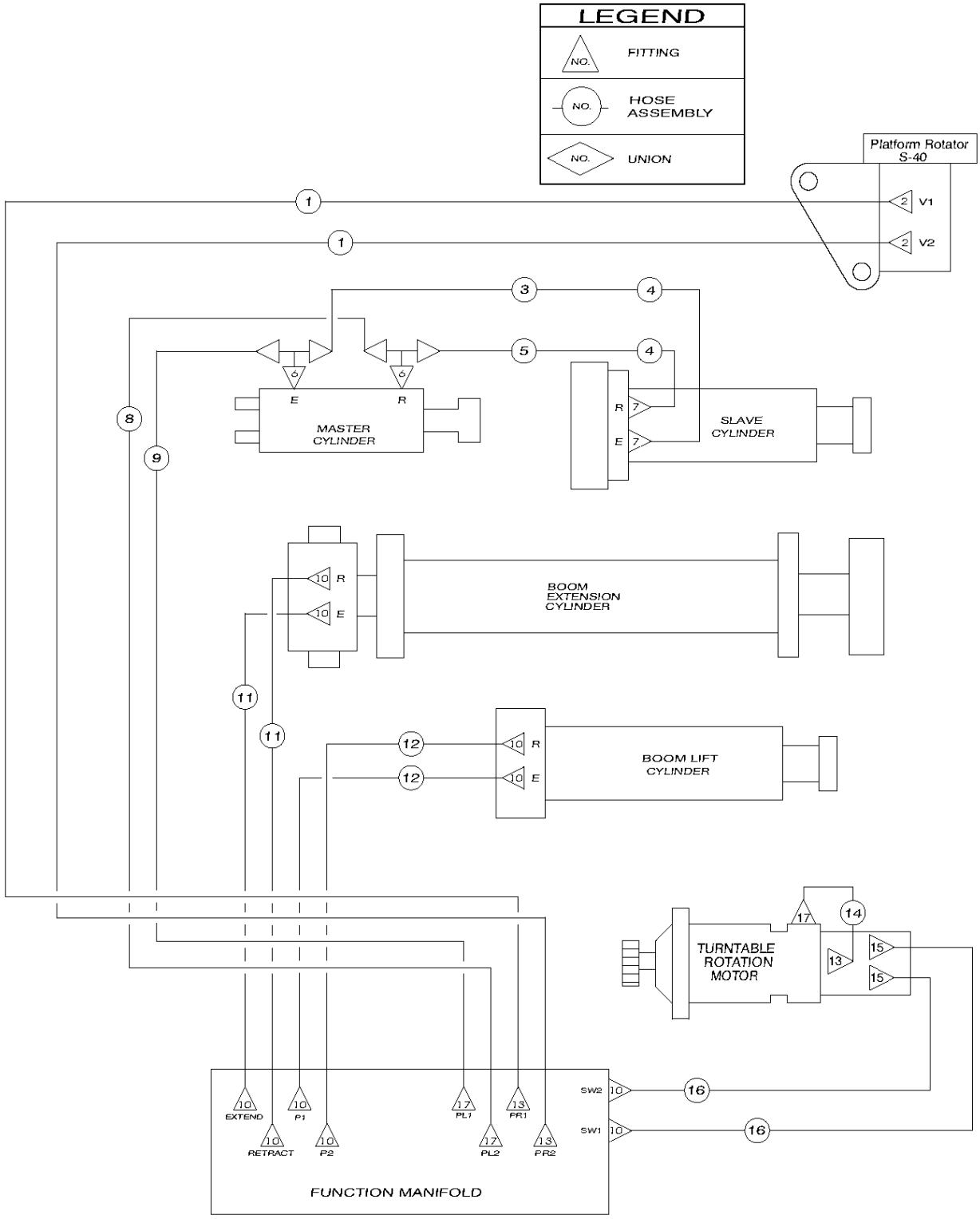
Item	Part No.	Description	Qty.
A	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
1	61263GT	UNION,STR.THREAD 20	1
2	89593GT	ELBOW,90D,520220-20	2
3	88441-1090GT	HOSE ASSY,1 1/4"STR FEM,STR FE	1
4	48935GT	TEE,RUN,520428-8	2
5	48933GT	CONN,520120-8***	3
6	49143-2029GT	HOSE ASSY,1/2,90 FEM,STR FEMM* Ford models, Perkins 704-30, Deutz F4L 1011F	1
6-	49143-2229GT	HOSE ASSY,1/2,90 FEM,STR FEM**	
7	48946GT	CONN,520120-8-10	2
8	48960GT	FITTING,CONN,520120-12***	5
9	49143-2529GT	HOSE ASSY,1/2,90 FEM,STR FEM** to SN 7543	1
9-	49143-2229GT	HOSE ASSY,1/2,90 FEM,STR FEM** from SN 7544	
10	48977GT	CONN,520120-12-16	2
11	48984GT	CONN,520120-16	2
12	48922GT	CONN,520102-6-6	1
13	49133-1990GT	HOSE ASSY,3/8,45? FEM,STR FEM	1
14	49129-3025GT	HOSE ASSY 3/8,90 FEM,STR FEM to SN 7568	1
14-	49164-3043GT	HOSE ASSY,1/4,90 FEM,STR FEM** from SN 7569	
15	45161GT	STRAINER ASSEMBLY,1.5" NPT to SN 12847	2
15-	147419GT	KIT,STRAINER REPLACEMENT from SN 12848	
16	89403GT	ELBOW,45D,16MNPT X 16ORFS to SN 12847	2
16-	48985GT	ELBOW,45D,520320-16 from SN 12848	
17	49159-3643GT	HOSE ASSEMBLY, 1"*** Ford models, Perkins models, Deutz F3L 2011/ D2011L03i models	1
17-	49159-4268GT	HOSE ASSEMBLY,1"***	
17-	49159-4043GT	HOSE ASSEMBLY, 1"***	
18	49159-4043GT	HOSE ASSEMBLY, 1"*** Ford models, Perkins models, Deutz F3L 2011/ D2011L03i models	1
18-	49159-4618GT	HOSE ASSEMBLY, 1"	
18-	49159-4268GT	HOSE ASSEMBLY,1"***	


RETURN FILTER
HYDRAULIC TANK
MEDIUM PRESSURE FILTER
IN
OUT
ENGINE
DRIVE PUMP
FUNCTION PUMP
OSCILLATE PUMP
BRAKE/ 2 SPD Manifold
BRK
2 SPD
LEGEND
FITTING
HOSE ASSEMBLY
UNION
AUXILIARY POWER UNIT
HYDRAULIC ROTARY COUPLER
OIL COOLER (option)
To T1 (option)
(option)
TANK
P TEST
T1
AUX
ST1
ST2
T2
FUNCTION MANIFOLD
LS TEST
PRESS

Item	Part No.	Description	Qty.
19	48912GT	CONN,520120-4-6***	1
20	48915GT	ELBOW,90D,520220-6 to SN 7568	2
20-	48904GT	ELBOW, 90D, 520220-4 from SN 7569	
21	49129-5425GT	HOSE ASSY 3/8,90 FEM,STR FEM** to SN 7568	1
21-	49164-5643GT	HOSE ASSY,1/4",90 F,STR FEM*** from SN 7569	
22	48916GT	CONN, 520120-6	5
23	49130-4282GT	HOSE ASSY,3/8"STR FEM,STR FEM* to SN 7568	1
23-	49119-4378GT	HOSE ASSY,1/4",STR FEM,STR FEM from SN 7569	
24	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
25	48904GT	ELBOW, 90D, 520220-4	1
26	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM** Ford models, Perkins 704-30, Deutz F4L 1011F	1
26-	94374-5930GT	HOSE ASSY,3/4,90 FEM,STR FEM**	
27	48926GT	FITTING,ELBOW,90D,520220-6-4 to SN 7568	1
27-	48904GT	ELBOW, 90D, 520220-4 from SN 7569	2
28	94374-5230GT	HOSE ASSY,3/4,90 FEM,STR FEM** Ford models, Perkins 704-30, Deutz F4L 1011F	1
28-	94374-5530GT	HOSE ASSY,3/4,90 FEM,STR FEM**	
29	49124-2228GT	HOSE ASSY,3/8,90,FEMLG,STR FEM	1
30	49130-4482GT	HOSE ASSY,3/8"STR FEM, STR FEM	1
31	49130-4282GT	HOSE ASSY,3/8"STR FEM,STR FEM*	1
32	49151-4148GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
33	48963GT	FITTING,ELBOW,45D,520320-12 to SN 7994	2
33-	48959GT	FITTING,ELBOW,90D,520220-12 from SN 7995	
34	49152-6369GT	HOSE ASSEMBLY,3/4" to SN 7994	1
34-	49152-4869GT	HOSE ASSY,3/4 100R1 from SN 7995	
35	49151-7748GT	HOSE ASSY,3/4,STR FEM,STR FEM to SN 7994	1
35-	49151-9248GT	HOSE ASSY,3/4 STR FEM from SN 7995	
36	48959GT	FITTING,ELBOW,90D,520220-12	1
37	49150-5630GT	HOSE ASSY,3/4,90 FEM,STR FEM to SN 7543	1

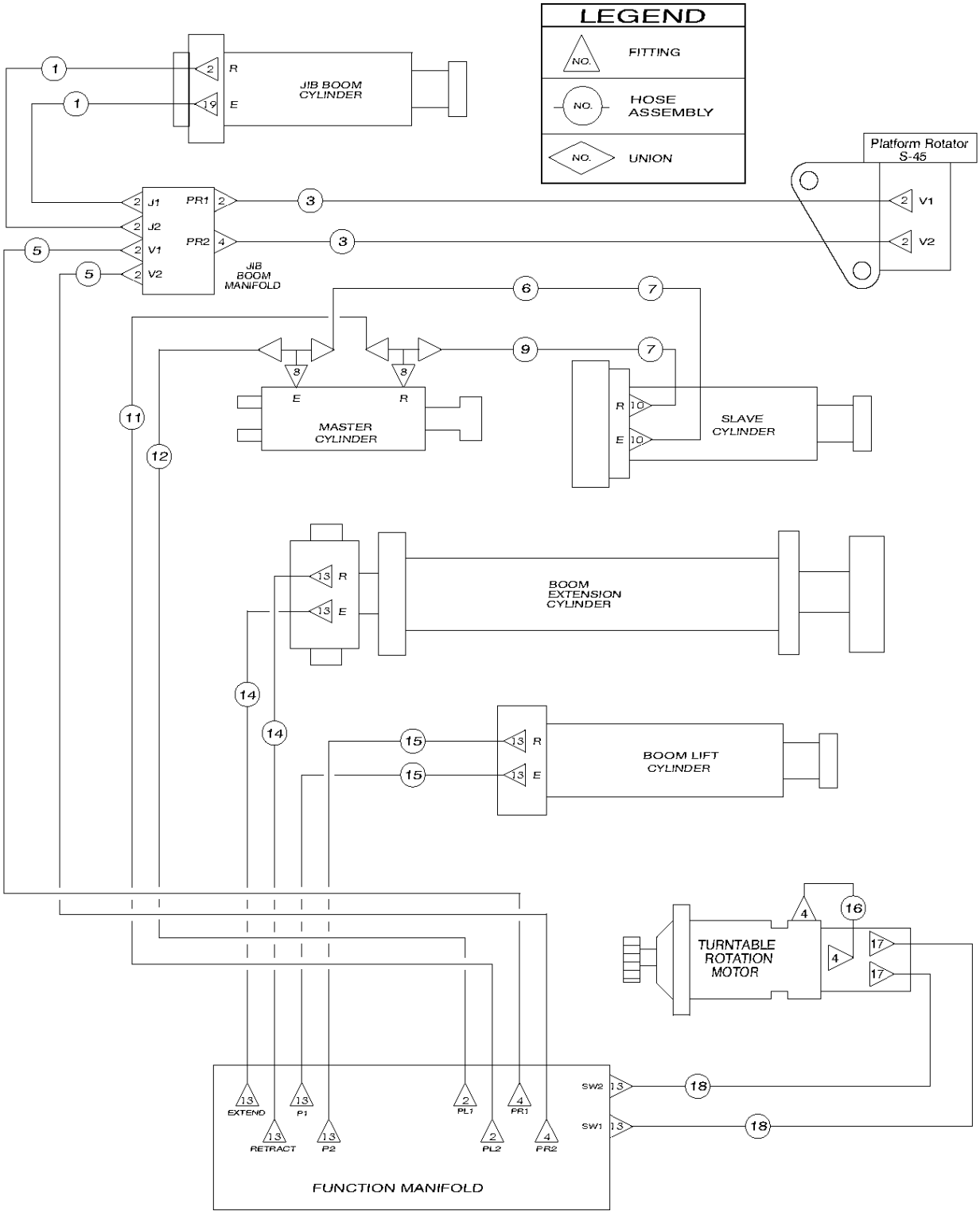

RETURN FILTER
HYDRAULIC TANK
MEDIUM PRESSURE FILTER
IN
OUT
ENGINE
DRIVE PUMP
FUNCTION PUMP
OSCILLATE PUMP
BRAKE/ 2 SPD Manifold
BRK
2 SPD
LEGEND
FITTING
HOSE ASSEMBLY
UNION
AUXILIARY POWER UNIT
HYDRAULIC ROTARY COUPLER
OIL COOLER (option)
To T1 (option)
(option)
TANK
P TEST
T1
AUX
ST1
ST2
T2
FUNCTION MANIFOLD
LS TEST
PRESS

Item	*Part No.*	*Description*	*Qty.*
37-	49150-5230GT	HOSE ASSY,3/4,90 FEM,STR FEM** ..... from SN 7544	
38	49109-4129GT	HOSE ASSY,1/2,90 FEM,STR FEM** ..... from SN 7001	
39	48997GT	NIPPLE,DIAGNOSTIC,#4	1
40	48907GT	ELBOW,45D,520320-4	1
41	49119-4778GT	HOSE ASSY,1/4,STR FEM,STR FEM ..... from SN 7569	1
42	48905GT	CONNECTOR, 520120-4	1
43	48916GT	CONN, 520120-6 ..... to SN 7568	1
43-	48905GT	CONNECTOR, 520120-4 ..... from SN 7569	
44	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
45	48994GT	VALVE,BALL,16 MPT-16 FPT*** ..... to SN 12847	2
45	48996GT	VALVE, BALL, 16 MSAE-16 FSAE ..... from SN 12848	


LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
NO. UNION
Platform Rotator S-40
V1
V2
MASTER CYLINDER
SLAVE CYLINDER
BOOM EXTENSION CYLINDER
BOOM LIFT CYLINDER
TURNTABLE ROTATION MOTOR
EXTEND
RETRACT
P1
P2
PL1
PL2
PR1
PR2
SW1
SW2
FUNCTION MANIFOLD

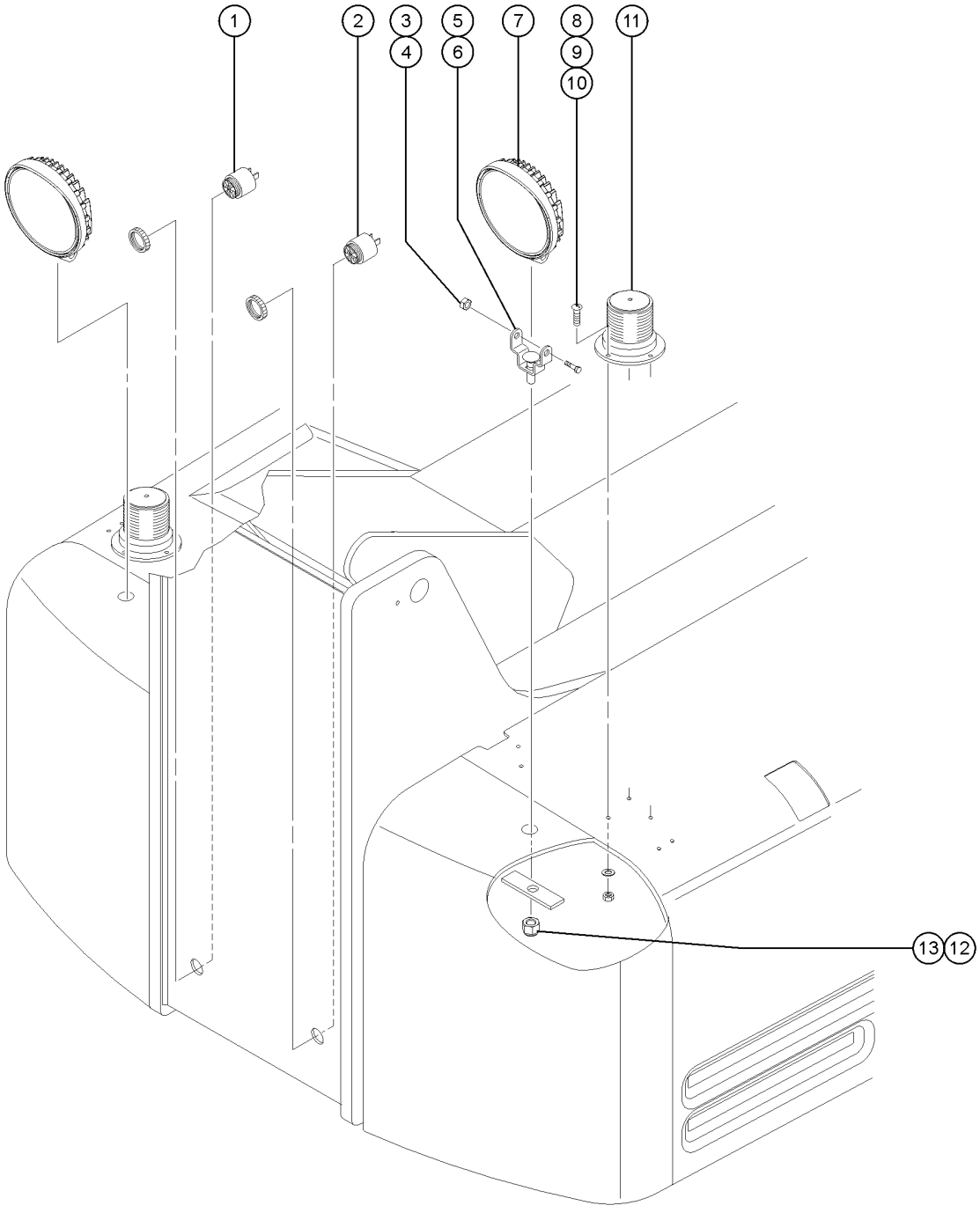
Item	Part No.	Description	Qty.
1	49119-58678GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
2	48907GT	ELBOW,45D,520320-4	2
3	49120-49781GT	HOSE ASSY,1/4" STR FEM STR FEM	1
4	49121-4313GT	HOSE ASSEMBLY,1/4"	2
5	49120-50781GT	HOSE ASSY,1/4" STR FEM STR FEM	1
6	48919GT	TEE,BRANCH,520429-6	2
7	48912GT	CONN,520120-4-6***	2
8	49181-10440GT	HOSE ASSY.1/4",45,FEM STR FEM	1
9	49181-9240GT	HOSE ASSY.1/4",45,FEM STR FEM	1
9-	102267-9240GT	HOSE ASSY,1/4,45 FEM,STR FEM	
10	48916GT	CONN, 520120-6	10
11	49126-11233GT	HOSE ASSY,3/8,45 FEM,STR FEM	2
12	49128-10509GT	HOSE ASSY,3/8,90 FEM,STR FEMM	2
13	48904GT	ELBOW, 90D, 520220-4	4
14	49117-1191GT	HOSE ASSY,1/4,90 FEM,STR FEMM	1
15	48915GT	ELBOW,90D,520220-6	2
16	49130-1982GT	HOSE ASSY,3/8"STR FEM, STR FEM	2
17	48905GT	CONNECTOR, 520120-4	2

712.1 Hydraulic Hoses and Fittings - Boom Components



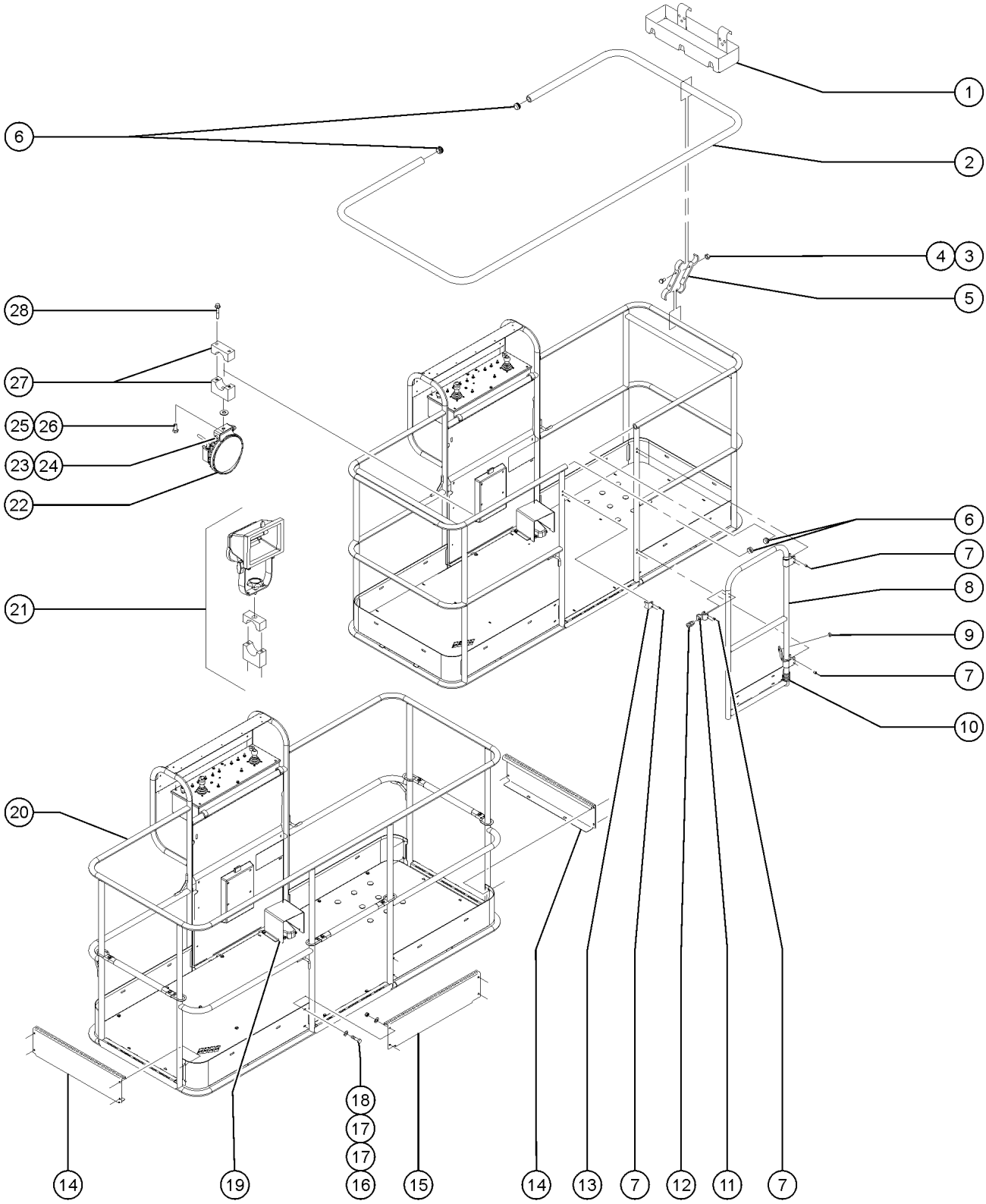
Item	Part No.	Description	Qty.
1	49117-5791GT	HOSE ASSY,1/4,90 FEM,STR FEMM	2
2	48905GT	CONNECTOR, 520120-4	10
3	49119-3278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
4	48904GT	ELBOW, 90D, 520220-4	5
5	49119-68278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
6	49120-49781GT	HOSE ASSY,1/4" STR FEM STR FEM	1
7	49184-3001GT	HOSE ASSEMBLY,1/4"	2
8	48919GT	TEE,BRANCH,520429-6	2
9	49120-50781GT	HOSE ASSY,1/4" STR FEM STR FEM	1
10	48912GT	CONN,520120-4-6***	2
11	49181-10440GT	HOSE ASSY.1/4",45,FEM STR FEM	1
12	49181-9240GT	HOSE ASSY.1/4",45,FEM STR FEM	1
13	48916GT	CONN, 520120-6	10
14	49126-11233GT	HOSE ASSY,3/8,45 FEM,STR FEM	2
15	49128-10509GT	HOSE ASSY,3/8,90 FEM,STR FEMM	2
16	49117-1191GT	HOSE ASSY,1/4,90 FEM,STR FEMM	1
17	48915GT	ELBOW,90D,520220-6	2
18	49130-1982GT	HOSE ASSY,3/8"STR FEM, STR FEM	2
19	48913GT	CONN,520120-12-16 to SN 16790	1
19-	48905GT	CONNECTOR, 520120-4 from SN 16791	

801.1 Alarm and Beacon Package, Drive Light Option



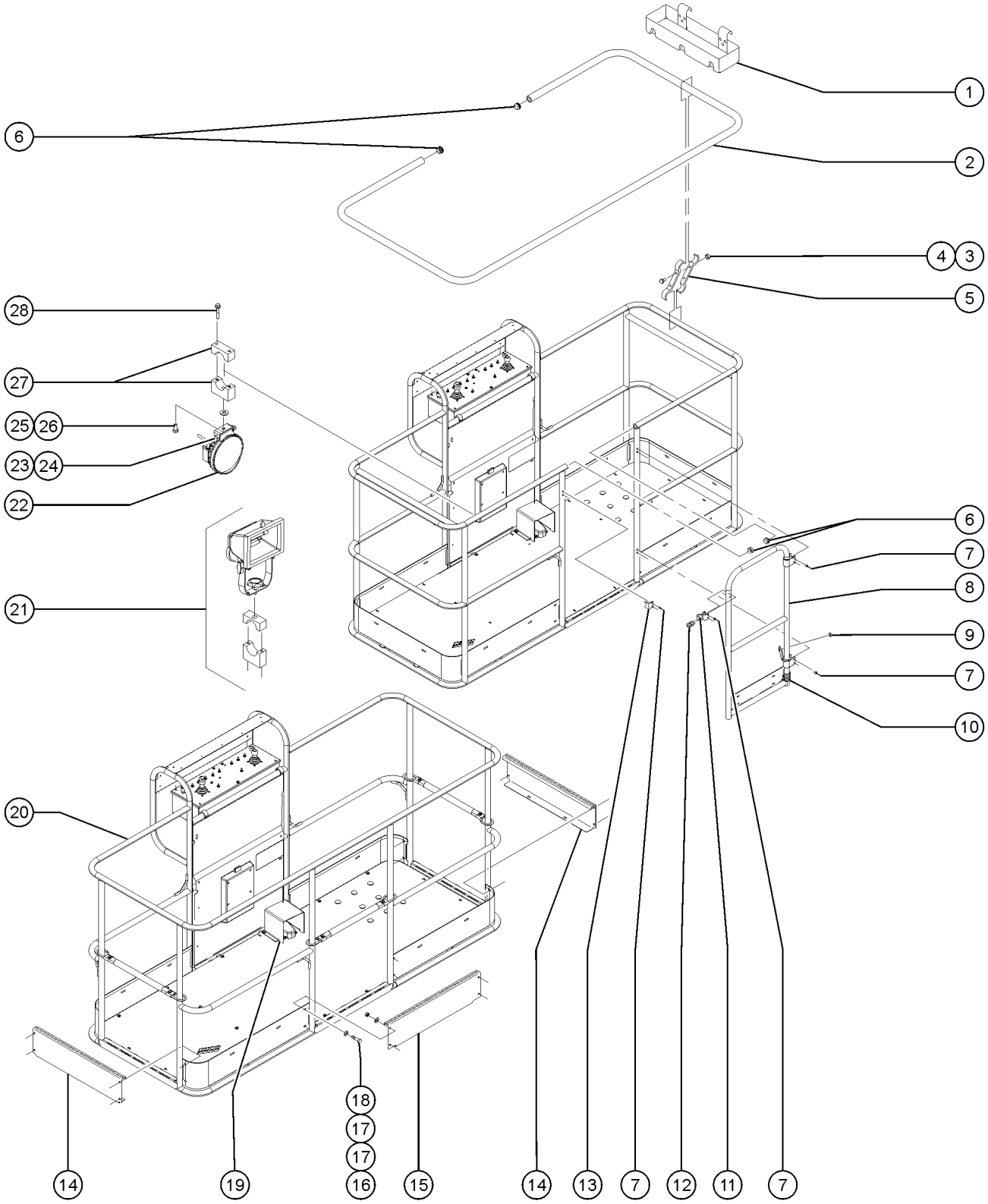
Item	Part No.	Description	Qty.
A-	46985GT	ALARM PKG,S-40*** to SN 12601	
B-	122276GT	BEACON TRAVEL ALARM /SRV S4045 from SN 12602	
C-		Ref. Alarm and Beacon Package Harnesses (refer to 311.1)	
D-	89691GT	OPTION,DRIVE LIGHTS includes item 2	
E-	72867GT	DECAL,LABEL,LIGHTS*** to SN 16419	
F-		Ref. Drive Lights Harness (refer to 311.1)	
1	45462GT	ALARM,CHIME TONE 5-25VDC*** to SN 12601 (does not include 72326 nut)	1
1-		Ref. Alarm - Chime Tone (descent) (refer to 310.1) from SN 12602	
1-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
2	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
2-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
3	1260688GT	NUT,NYLOCK,M8-1.25,DIN985,A270	
4		Ref. bolt included with led light assy	
5	1260632GT	BRACKET,MOUNT,LIGHT OPT,S40	2
6	1260706GT	BOLT,CARRIAGE,3/8-16X1.5,18-8	
7	107858GT	WORKLIGHT,48 VOLT to SN 20869	2
7A-	35960GT	BULB,WORKLIGHT,12V 35W to SN 20869	
7B-	215481GT	LIGHT, LED WHITE 12V from SN 20870	
8	6147GT	SCREW,RHM,10-32 X 1	
9	6146GT	WASHER,FLAT,MS,#10,Y	
10	6178GT	NUT, NYLOCK, 10-32	
11	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	2
11-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
11-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB from SN 11297	
11-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
12	1260707GT	NUT,NYLOCK,3/8-16,18-8	
13	1260708GT	WASHER,RECTANGLE,5/8X2.5,3/8	

802.1 Platform Options



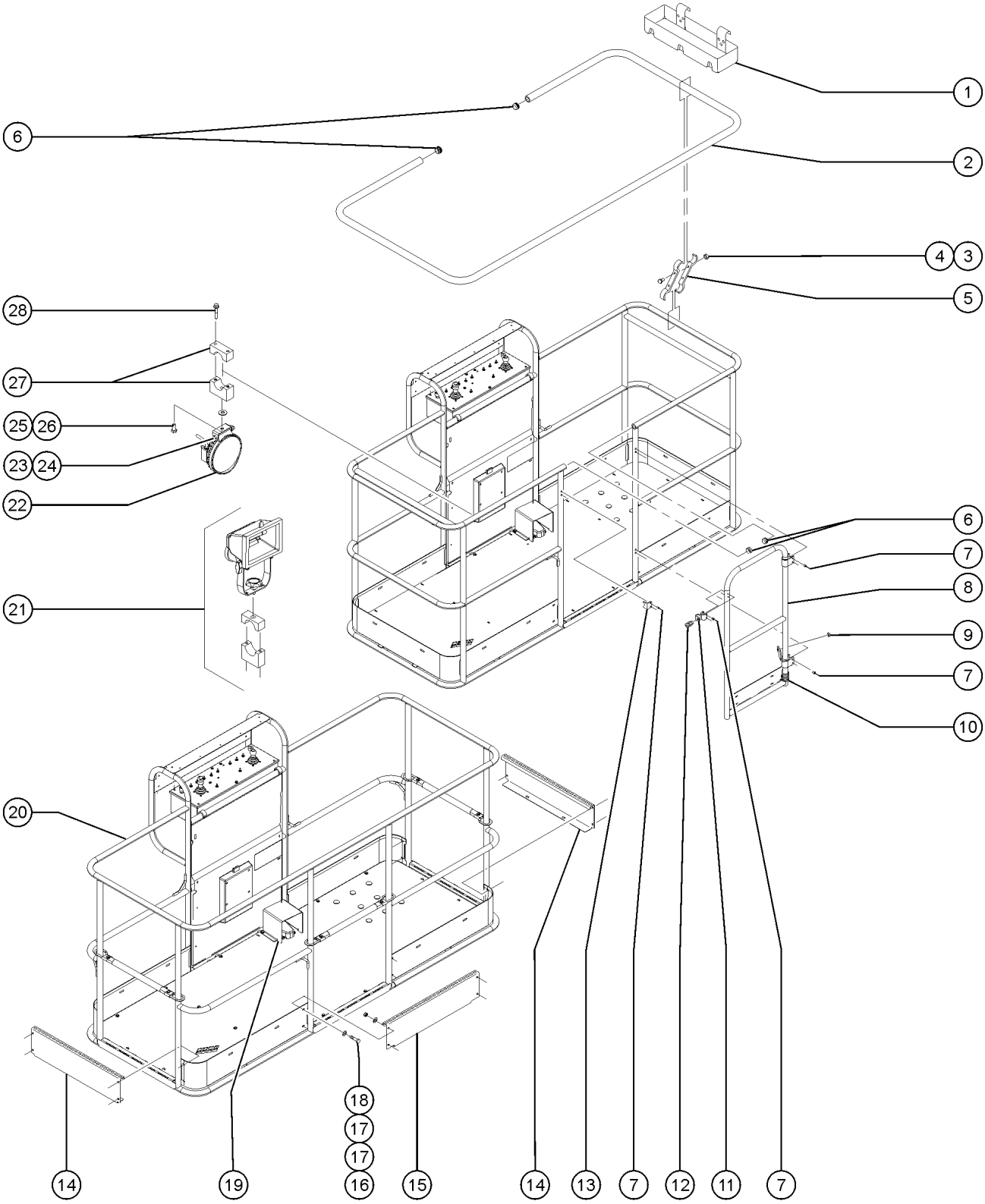
Item	Part No.	Description	Qty.
A-	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
B-	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
C-	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
D-	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
E-	102721PGT	TOEBOARD,8'TRI ENTRY includes items 14-18	
G-	102433GT	6' TRI-ENT ASSY W/DECALS ANSI USA and Canada models; to SN 9752	
I-	102437GT	8' TRI-ENT ASSY W/DECALS ANSI USA and Canada models; to SN 9752	
J-	111302GT	8' TRI-ENT ASSY W/DECALS ANSI USA and Canada models; from SN 9753	
K-	102439GT	8' TRI-ENT ASSY W/DECALS CE European models	
L-	102434GT	6' TRI-ENT ASSY W/DECALS AUSTR Australian models; to SN 9752	
N-	102438GT	8' TRI-ENT ASSY W/DECALS AUSTR Australian models; to SN 9752	
O-	111304GT	6' TRI-ENT ASSY W/DECALS AUSTR Australian models; from SN 9753	
P-	111305GT	8' TRI-ENT ASSY W/DECALS AUSTR Australian models; from SN 9753	
Q-	102436GT	6' TRI-ENT ASSY W/DECALS A/SOA Asia and South American models	
R-	102440GT	8' TRI-ENT ASSY W/DECALS A/SOA Asia and South American models	
S-	34321-SGT	OPTION,WORKLIGHT,12 VOLT to SN 16419	
T-	228874GT	OPTION,12V WORK LIGHTS,S40 from SN 16420	
U-	228875GT	OPTION,12V WORK LIGHTS,S45 from SN 16420	
V-		Ref. Work Light Wire Harness (refer to 311.1)	
U-	217152GT	TWIN WELD LEAD TO PLAT, S40	
V-	217153GT	TWIN WELD LEAD TO PLAT, S45	
1	9599-SGT	TOOL TRAY ACCESSORY***	1
2	1259704GT	PINCH GUARD RAIL,6' PLATFORM includes 55753 bumpers	1
2-	111485PGT	AUX TOP RAIL,6FT,PTD for use with swing gate	2
2-	52661GT	PINCH GUARD RAIL,8' PLATFORM**	1
2-	111486PGT	AUX TOP RAIL,8FT,PTD for use with swing gate	2
3	6091GT	NUT, NYLOCK, 1/4-20 to SN 13863	
3-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	

802.1 Platform Options



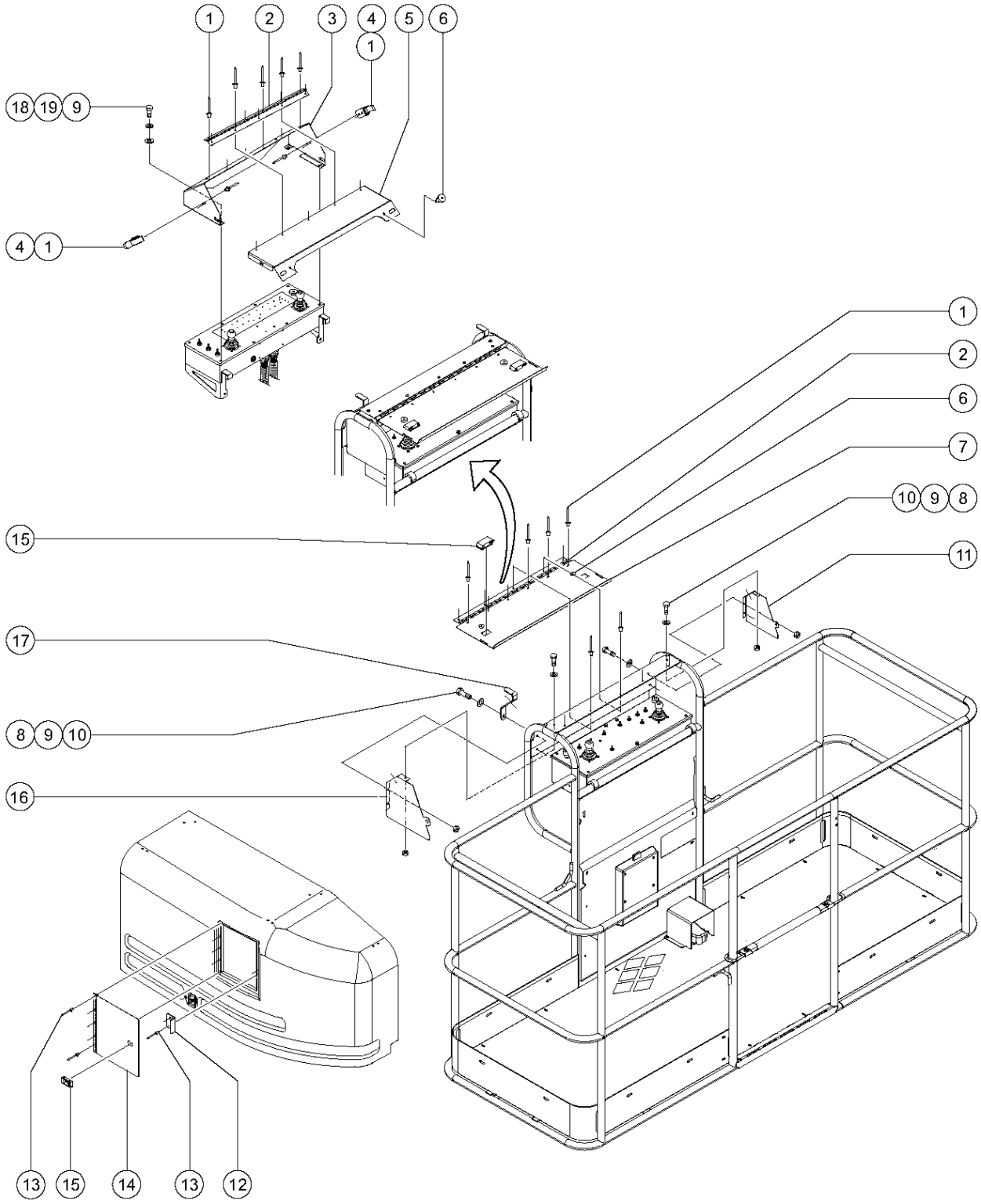
Item	Part No.	Description	Qty.
4	4266GT	SCREW,HHC,1/4-20 X 2 to SN 13863	
4-	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
5	139958GT	KIT, AUX TOP RAIL SUPPORT to SN 13863	10
5-	122073GT	SUPPORT, RAILING from SN 13864	20
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
7	7265GT	RIVET,STEEL,P, .25 X .375	14
8	128368GT	KIT,SWING GATE W/SPRING Swing gate and hinge only	1
8	1290135GT	KIT,HALF FRONT,SWING GATE	
8A-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128368 OR contact Genie Service for welding requirements.	
9	43392GT	BUMPER,BATTERY BOX & RAILS	1
10	42104GT	SPRING,SHORT PLATFORM GATE	
11	1487GT	GATE LATCH CASTING--DRILLED	1
12	33674GT	PIN,LOCK,SHORT***	1
13	1488GT	RAILING CATCH CASTING--DRILLED	1
14	102721PGT	TOEBOARD,8'TRI ENTRY	2
14-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
15	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
16	6090GT	SCREW, HHC, 1/4-20 X .75	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	6091GT	NUT, NYLOCK, 1/4-20	
19	128429GT	LARGE FOOT SWITCH COVER part of the Arctic hose option; from SN 14397	
20	107704GT	6' TRI-ENT RAIL W/DECALS ANSI USA and Canada models; to SN 9752	
20-	107705GT	8' TRI-ENT RAIL W/DECALS ANSI USA and Canada models; to SN 9752	
20-	111319GT	6' TRI-ENT RAIL W/DECALS ANSI USA and Canada models; from SN 9753	
20-	111320GT	8' TRI-ENT RAIL W/DECALS ANSI USA and Canada models; from SN 9753	
20-	107706GT	8' TRI-ENT RAIL W/DECALS CE/UK European models	
20-	107707GT	6' TRI-ENT RAIL W/DECALS AUSTR Australian models	
20-	107708GT	8' TRI-ENT RAIL W/DECALS AUSTR Australian models	

802.1 Platform Options



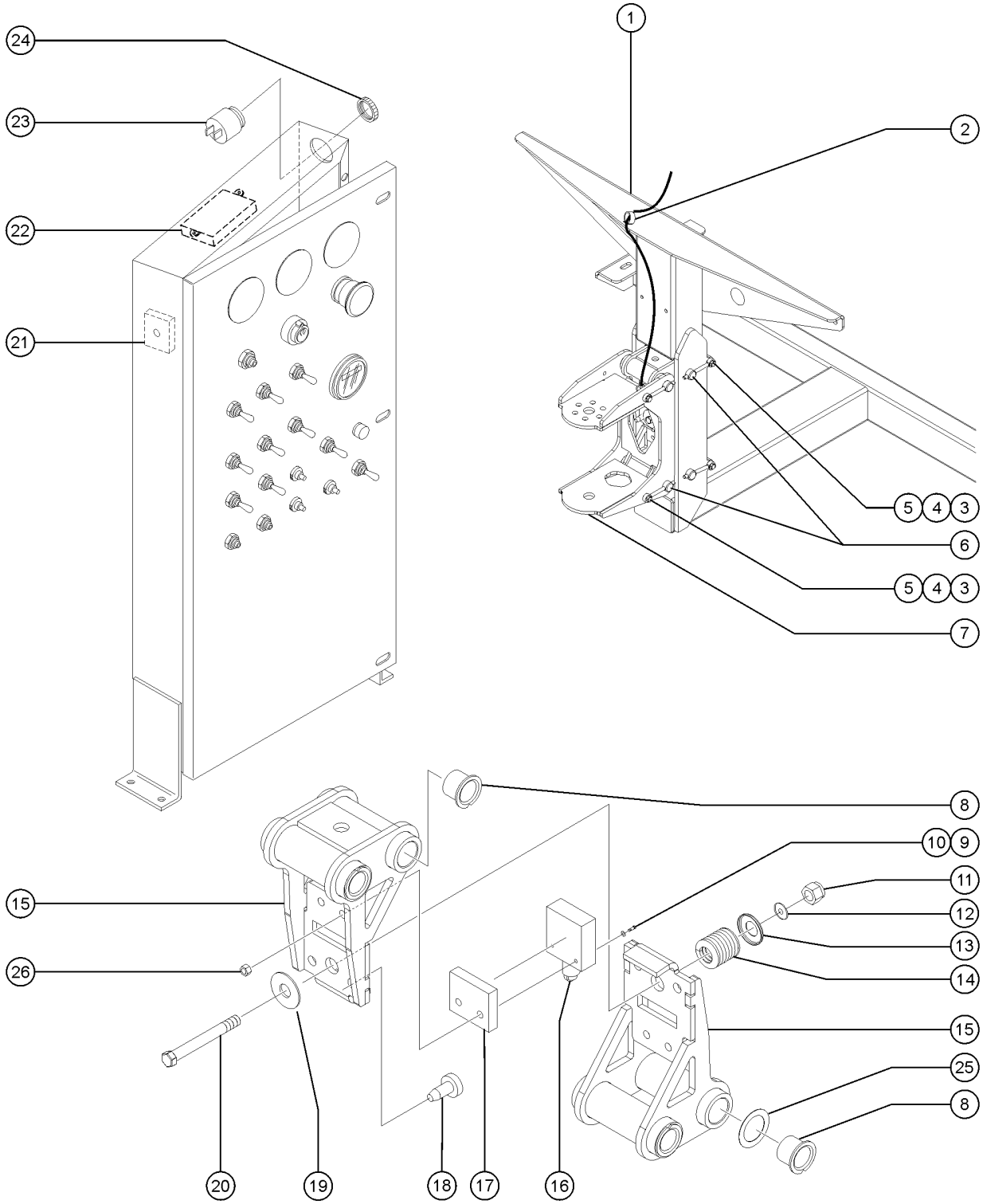
Item	Part No.	Description	Qty.
20-	107709GT	6' TRI-ENT RAIL W/DECALS A/SOA Asia and South American models	
20-	107710GT	8' TRI-ENT RAIL W/DECALS A/SOA Asia and South American models	
21	1284764GT	WORKLIGHT,110V,250WATT,HALOGEN	2
21-	75519GT	CLAMP,WORKLIGHT	
22A	107858GT	WORKLIGHT,48 VOLT to SN 16419	2
22B	35960GT	BULB,WORKLIGHT,12V 35W to SN 16419	
22C	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT from SN 16420 to 20869	
22D	1282993GT	LIGHT, LED WHITE 12V W/SWITCH from SN 20870	
23	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
24	1260688GT	NUT,NYLOCK,M8-1.25,DIN985,A270	
25	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	
26	825358GT	WASHER,FLAT,5/16,USS,ZAG	
27	35956GT	WORK LIGHT MOUNTING BRACKET	2
28	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	

803.1 Ground and Platform Control Box Covers Options



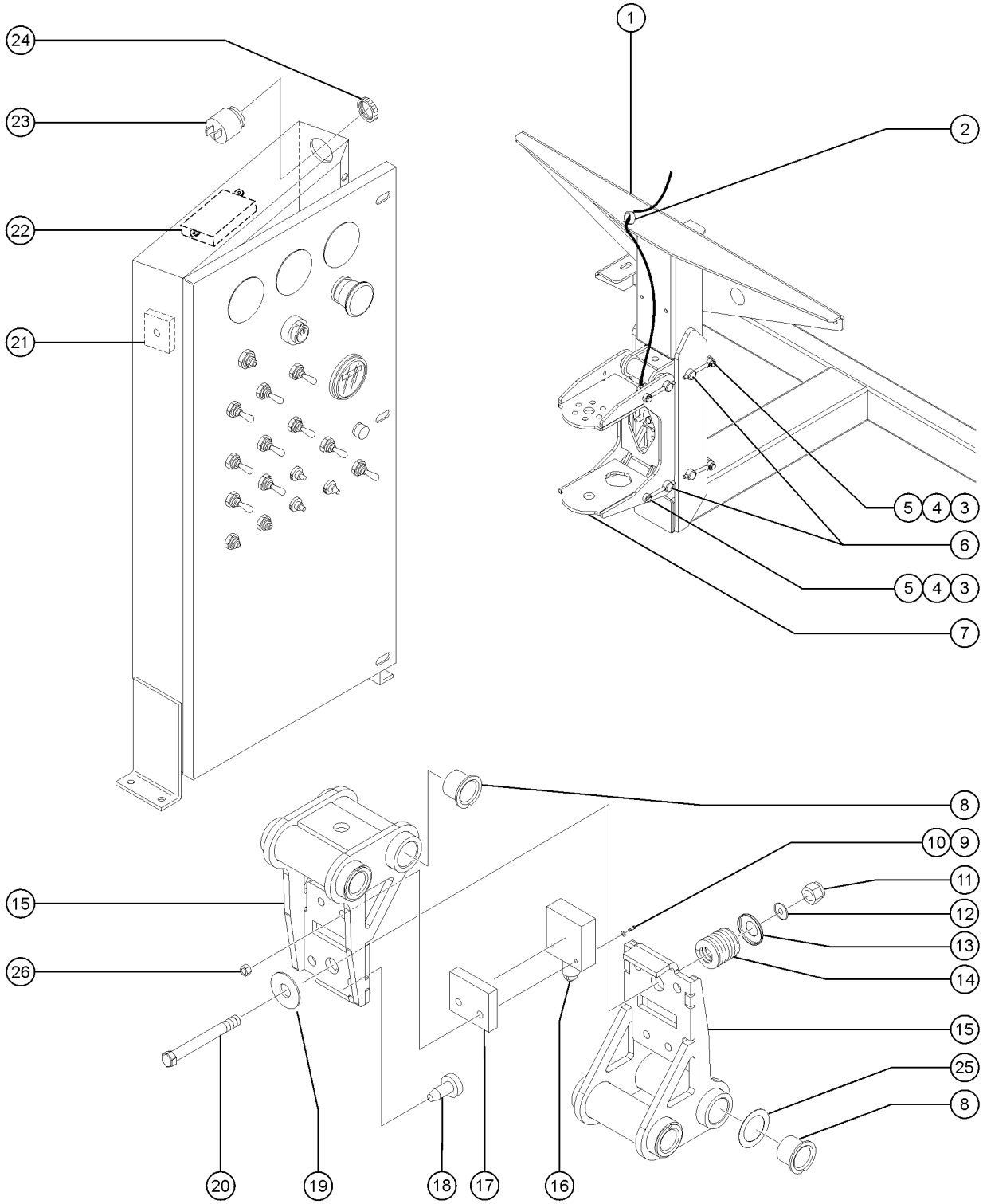
Item	Part No.	Description	Qty.
A-	88603-SGT	BASE & PLAT CONTROL COVERS to SN 18301	
B-	825277GT	BASE & PLAT CONTROL COVERS from SN 18302	
C-	119795GT	KIT,CONTROL BOX COVER (cover assembly without latch) (includes 7A, 11A, 16 A and fasteners)	
D-	T109328GT	ACC,PLAT CONTROL COVER, SERV (cover assembly with latch) (includes items 7B, 11B, 16B and fasteners)	
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	15
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	60467-SGT	PLAT.CONTROL BOX GUARD,FORMING	1
4	61625GT	LATCH,DRAW	2
5	60468-SGT	FORMING,PLAT.CONTROL BOX COVER	1
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7A	89915PGT	COVER,CONTROL BOX LID (without latch)	1
7B	102676GT	LID ASSY,CONTROL BOX COVER PLT (lid assembly with latch) (includes items 1, 6, 15 and 17)	
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6889GT	NUT,LP NYLOCK,1/4-20	
11	119797PGT	CONTROL BOX COVER,RT SIDE,PTD (without latch)	1
11B	88606PGT	COVER,CONTROL BOX RIGHT SIDE** (with latch)	1
12	49534GT	DOOR LATCH,BASE CONTROL BOX	1
13	53189GT	RIVET,ALUM,ALUM,P,.25X.375	8
14	102148GT	BASE CONTROL BOX COVER ASSY includes items 12, 13 and 15; to SN 18301	1
14-	825162GT	ASSY, GBOX COVERING from SN 18302	
15	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	3
16	119796PGT	CONTROL BOX COVER,LFT SIDE,PTD (without latch)	1
16B	88607PGT	COVER,CONTROL BOX LEFT SIDE*** (with latch)	1
17	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
18	8914GT	SCREW, HHC, 1/4-20 X .625	
19	6356GT	WASHER, LOCK, .25	

804.1 Platform Overload - European Models



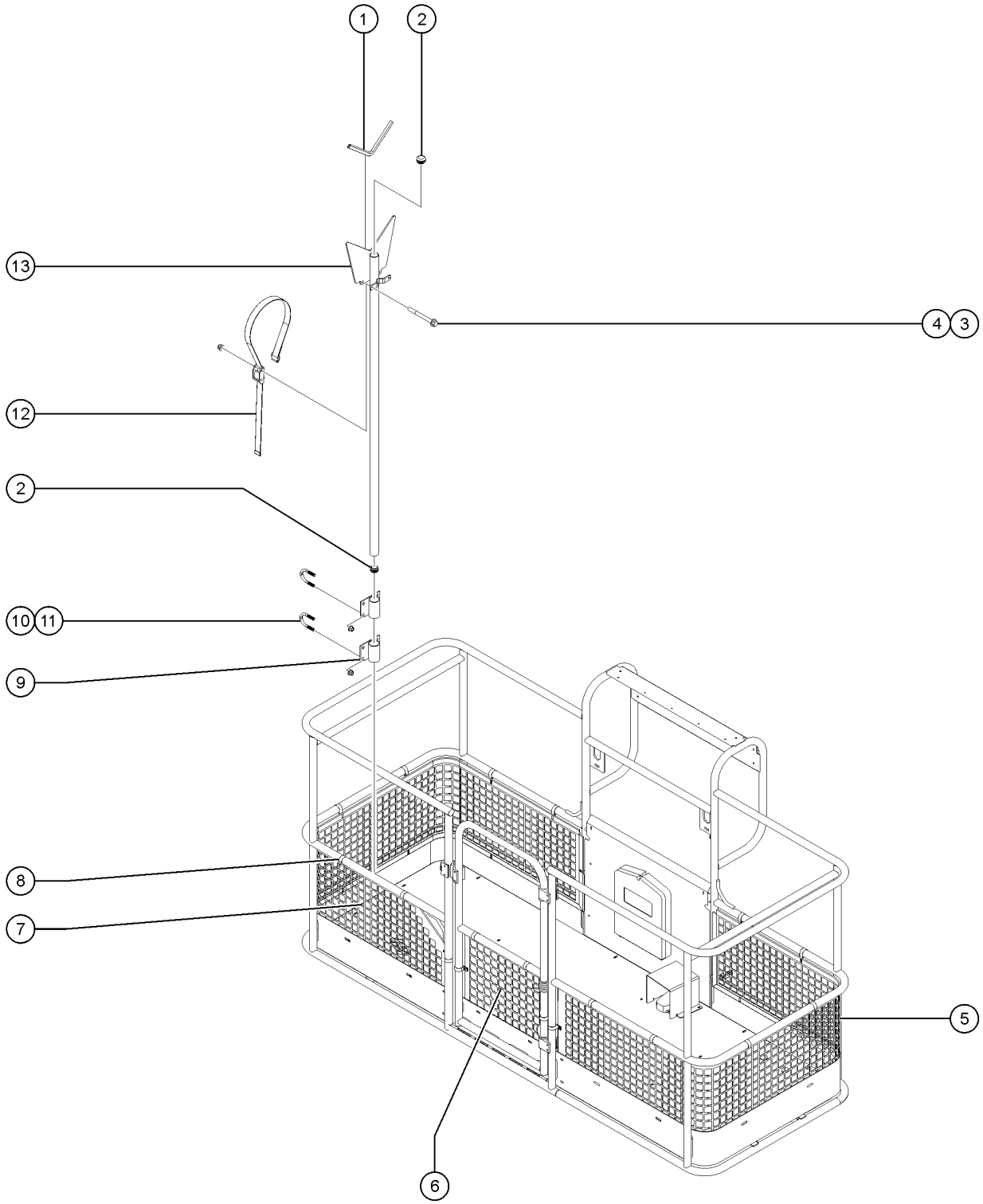
Item	Part No.	Description	Qty.
A-	102069GT	KIT,LOADSENSE,UPGRD,S40/S45 to SN 7181	
B-	146033GT	OPT,PLAT LOAD SENSE,S40/45008 from SN 7182	
C-	121847GT	RELAY,TIME DELAY,2 SEC,30A (platform control box / Part of Load Sense with Recovery option); from SN 15663	
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
2-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
2-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
3	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 21458	
3-	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG from SN 21459	
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	6091GT	NUT, NYLOCK, 1/4-20 to SN 21458	
5-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 21459	
6	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
6-	28646GT	ZERK,GREASE,1/8 NPT	
7	61804GT	WELDMENT,ROTATOR SUPPORT	1
8	25685GT	BEARING,GARLOCK,12FDU12	8
9	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 to SN 21458	
9-	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG from SN 21459	
10	6146GT	WASHER,FLAT,MS,#10,Y	
11	4828GT	NUT, NYLOCK, 3/8-16 to SN 21458	
11-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 21459	
12	6097GT	WASHER, FLAT, USS, 3/8", Y	
13	61975GT	RETAINER,SPRING,1.21 X .375	1
14	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
15	89755GT	LOAD SUPPORT W/BEARINGS includes item 8	2
15-	110789GT	WASHER,SHIM .0151 THK.	
16	94549GT	SWITCH,LOAD LIMIT to SN 15662	1
16-	121848GT	ASSY,LS,LOAD SENSE,38.5 IN from SN 15663	

804.1 Platform Overload - European Models



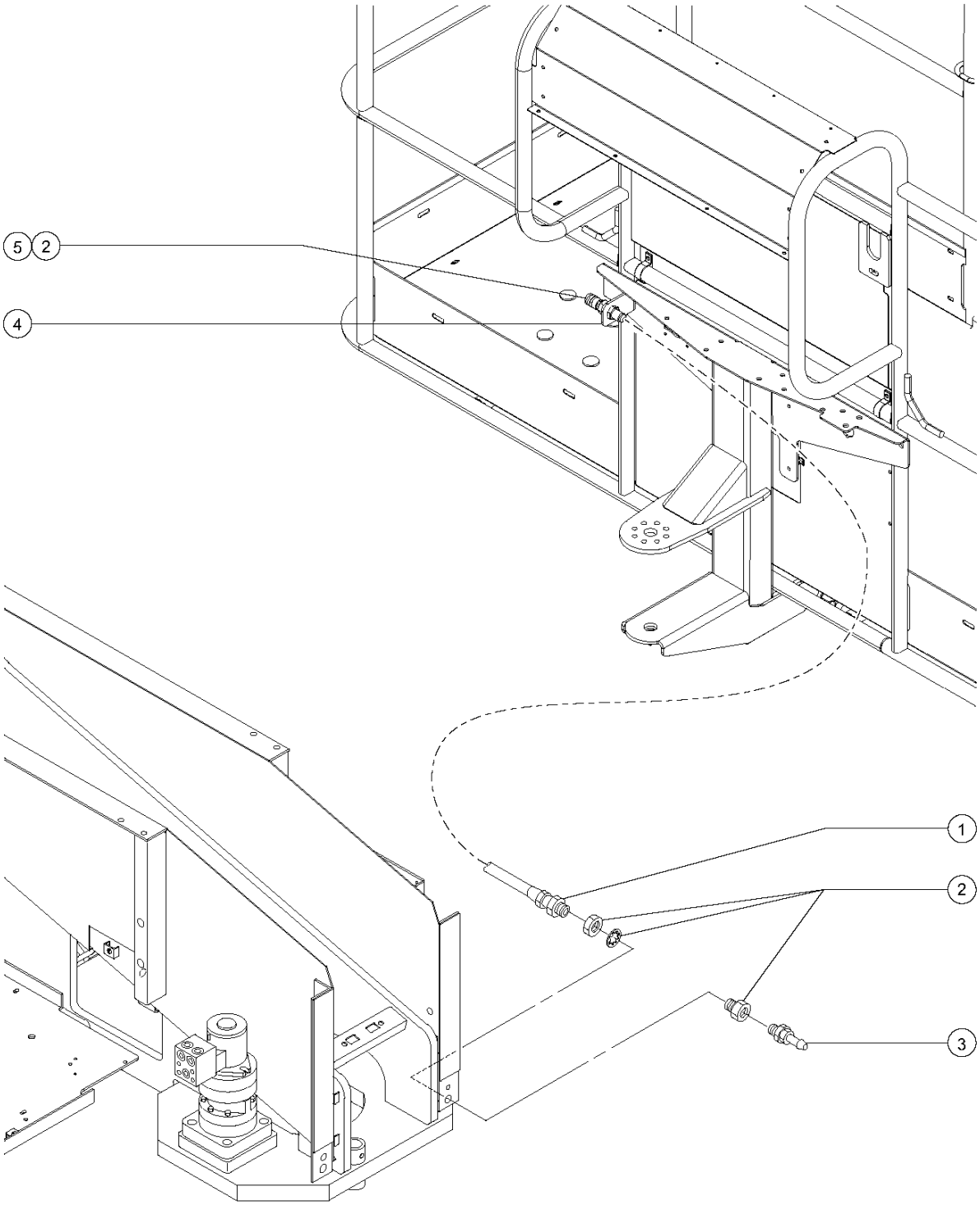
Item	Part No.	Description	Qty.
17	61972GT	MOUNT,SWITCH	1
18	34619GT	BUMPER,RUBBER***	2
19	80605GT	WASHER,FLAT,3/8X1.5X.06 to SN 21458	
20	21604GT	SCREW,HHC,3/8-16 X 3.25	
21	121846GT	RELAY, TIME DELAY, 2 SEC, 10A (Part of Load Sense with Recovery option); from SN 15663	
22	128045GT	MODULE,LOAD SENSE 2007	1
23	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
24	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
25	110789GT	WASHER,SHIM .0151 THK.	16
26	5365GT	NUT,NYLOCK,10-24 to SN 21458	
26-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 21459	

805.1 Platform Half-Mesh and Pipe Cradle



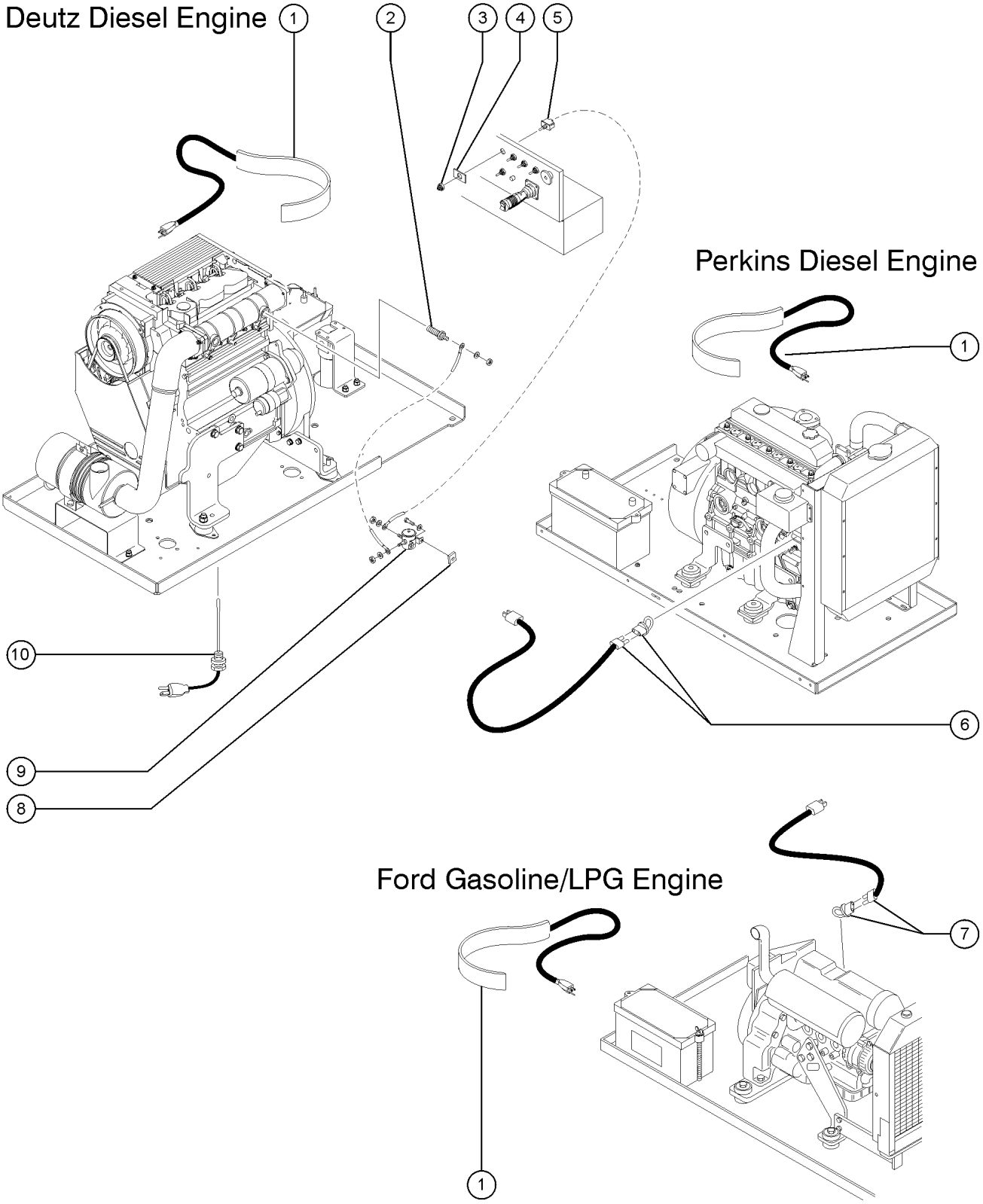
Item	Part No.	Description	Qty.
A-	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
B-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
C-	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	
D-		Ref. Swing Gate Option, Complete (refer to 802.1)	
1	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
5	73500GT	HALF MESH,8'PLATFORM,RH***	1
5-	54465GT	MESH,HALF,RH,6'PLATFORM	
6	54457GT	MESH,HALF,SWING GATE***	1
7	73501GT	HALF MESH,8'PLATFORM,LH	1
7-	54458GT	MESH,HALF,LH,6'PLATFORM	
8	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	14
8-	6090GT	SCREW, HHC, 1/4-20 X .75	
8-	6091GT	NUT, NYLOCK, 1/4-20	
8-	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
10	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
12	56570GT	STRAP, CONDUIT HOLDER 60"***	2
13	56525GT	WELDMENT, PIPE CRADLE	2

806.1 Air Line to Platform



Item	*Part No.*	*Description*	*Qty.*
A-	30620-SGT	S40 AIRLINE TO PLATFORM	
B-	44981GT	DECAL LABEL AIRLINE 110PSI	
1	49177-71294GT	HOSE ASSEMBLY,1/2"	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
4	60886PGT	BRACKET,AIRLINE TO PLATFORM	1
5	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

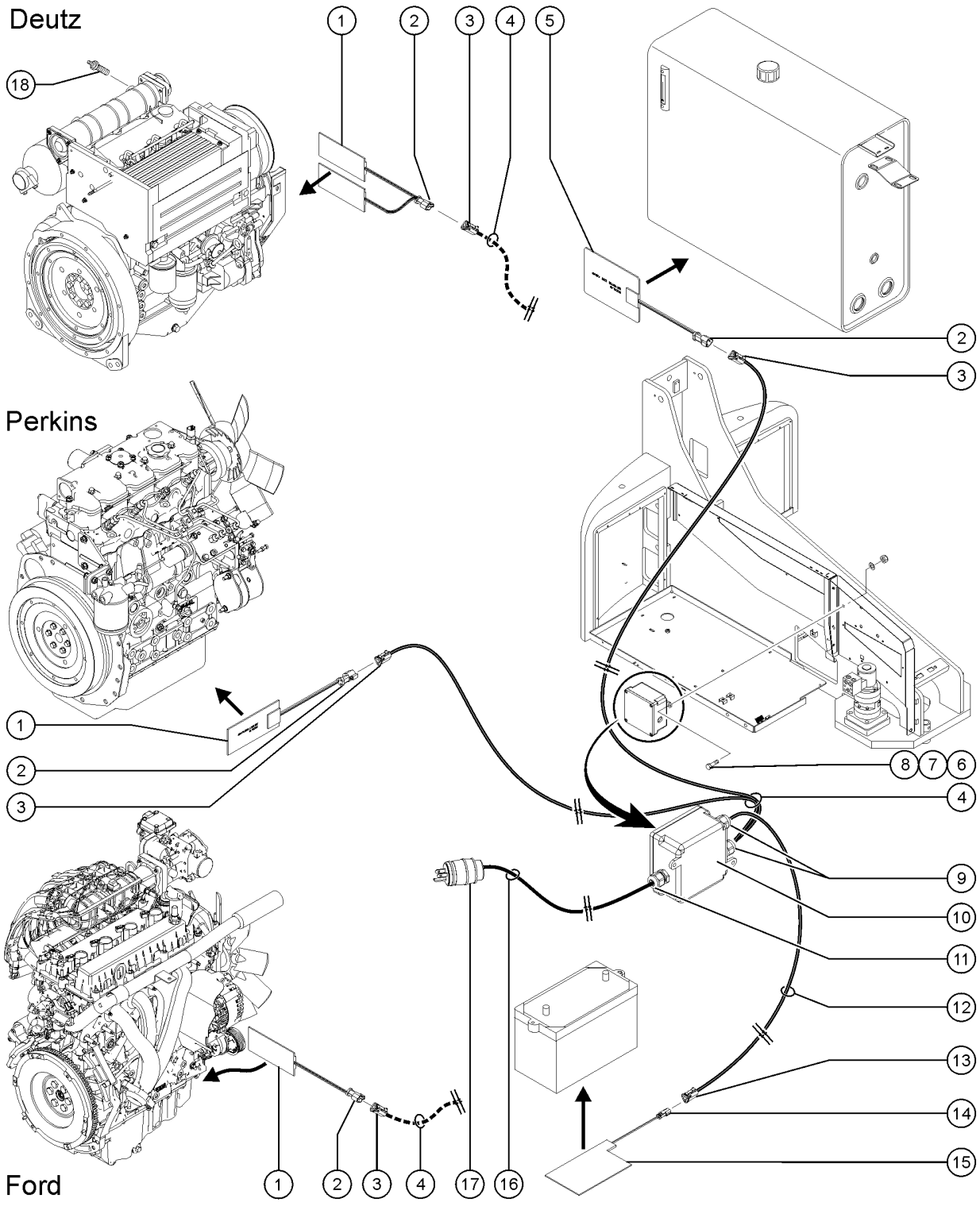
807.1 Cold Start Package (to SN 18186)



807.1 Cold Start Package (to SN 18186)

Item	Part No.	Description	Qty.
A-	53156GT	COLD START,FORD, BIG BOOM Ford models; includes items 1 and 7; to SN 11066	
B-	128432GT	COLD ACCESSORIES, FORD Ford models; includes items 1 and 7; from SN 11067	
C-	53982GT	COLD START PKG,PERKINS,BB Perkins 704-30 models; includes items 1 and 6; to SN 7471	
D-	146611GT	COLD ACCESS,PERKINS,SERVICE Perkins 404-22 models; includes items 1 and 6; from SN 7472	
E-	53159-SGT	COLD START PKG,DEUTZ,BIG BOOM Deutz models; includes items 1-5, 8 and 9; to SN 7543	
F-	70360GT	COLD START PKG,DEUTZ F3L 2011 Deutz models; includes item 1; from SN 7544	
1	28853GT	BLANKET,BATTERY	3
2	31408GT	GLOW PLUG,L1011 Deutz models	1
2-	128365GT	HARNESS,SECOND GLOW PLUG Deutz models; from SN 14397	
3	27246GT	BOOT,TOGGLE SWITCH,SHORT* Deutz models; to SN 7543	1
4	32726GT	DECAL,OPTION GLOW PLUGS*** Deutz models; to SN 7543	1
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM includes mounting fasteners; Deutz models; to SN 7543	1
6	70552GT	FREEZE PLUG HTR,50MM,120V Perkins models; to SN 7471	1
6-	77382GT	HEATER,FREEZE PLUG,PRKINS40422 Perkins models; from SN 7472	
7	35610GT	HEATER,FREEZE PLUG,FORD LRG423 Gasoline/LPG models; to SN 11066	1
7-	119231GT	BLOCK HEATER,FORD DSG-423 Gasoline/LPG models; from SN 11067	
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG Deutz models; to SN 7543	2
9	27155GT	SOLENOID,12V CONTINUOUS*** Deutz models; to SN 7543	1
10	128274GT	OIL PAN HEATER,DEUTZ,120V,150W	1

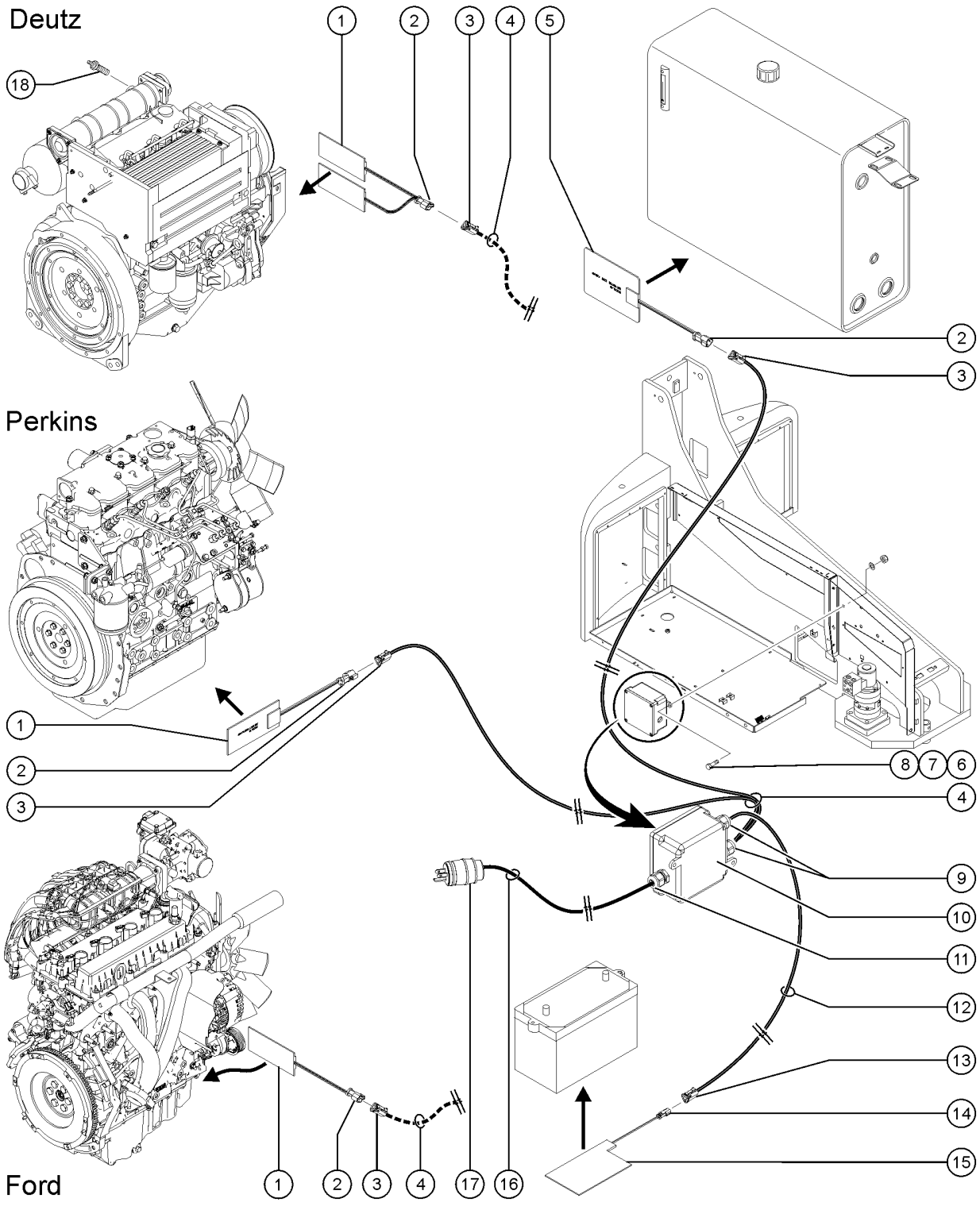
807.2 Cold Start Package (from SN 18187)



807.2 Cold Start Package (from SN 18187)

Item	Part No.	Description	Qty.
1	1259661GT	ASSY,ENGINE HEATER,120V (120V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines	1
1B-	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1C-	1259708GT	ASSY,ENGINE HEATER,240V (240V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines	1
1D-	216616GT	ASSY HEATER,MODEL 18,240V (240V)	1
2	119066GT	CONN,RECEP 3 WAY ENDCAP DT Part of heater assembly	2
3	119057GT	CONN PLUG 3 WAY ENDCAP DT Part of wire harness	2
4	216662GT	HARNESS,ENG/HYD HEATER,120V (120V)	1
4-	216683GT	HARNESS,ENG/HYD HEATER,240V (240V)	
5	216612GT	ASSY,120V HEATER, HYD TANK (120V)	1
5-	216611GT	ASSY,240V HEATER, HYD TANK (240V)	
6	14392GT	NUT,LP NYLOCK,10-32	1
7	6146GT	WASHER,FLAT,MS,#10,Y	1
8	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	1
9	99778GT	CABLE SQUEEZE CONN,4 WIRE Part of of wire harness	2
9-	238123GT	HUBBLE NUT, PG11	
10	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
10-	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	
11	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM Part of of wire harness	1
12	216657GT	HARNESS, 120V BATT CABLE, 98" (120V)	1
12-	216678GT	HARNESS, 240V BATT CABLE, 98" (240V)	
13	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
14	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
15	216617GT	ASSY, BATTERY HEATER, 120V (120V)	1
15-	216618GT	ASSY BATTERY HEATER,240V (240V)	
16	216606GT	HARNESS, 120V POWER CORD, 24" (120V) includes items 11 and 17	1
16-	216607GT	HARNESS, 240V POWER CORD, 24" (240V) includes item 11 only	
17	119403GT	CONN,PLUG 120 AC/15A DOMESTIC Part of wire harness	1

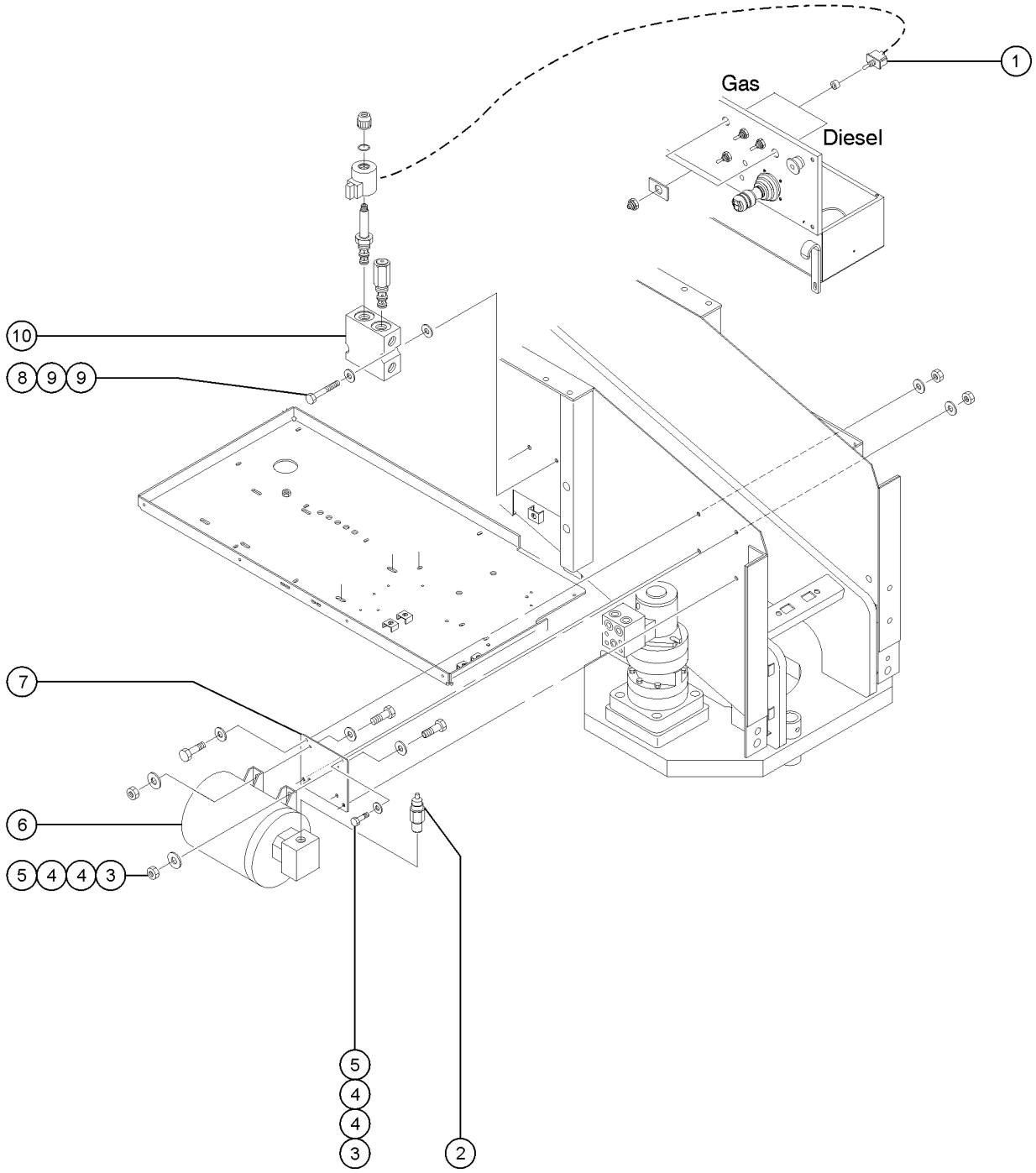
807.2 Cold Start Package (from SN 18187)



807.2 Cold Start Package (from SN 18187)

Item	*Part No.*	*Description*	*Qty.*
18	31408GT	GLOW PLUG,L1011	1
18-	128365GT	HARNESS,SECOND GLOW PLUG	1

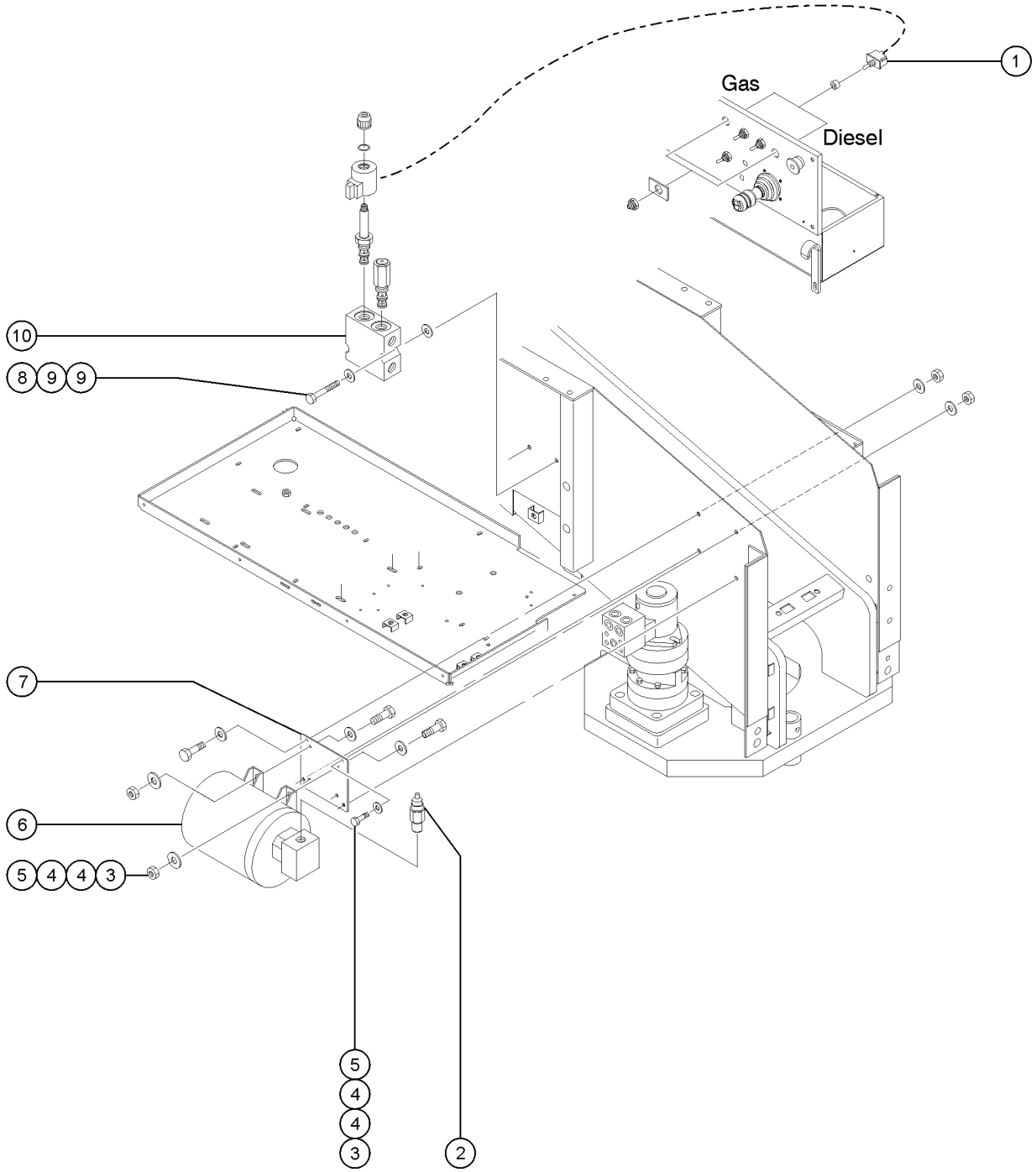
808.1 Hydraulic Generator Option - View 1 (to SN 16452)



808.1 Hydraulic Generator Option - View 1 (to SN 16452)

Item	Part No.	Description	Qty.
1	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	1
1-	133518GT	DECAL, PATCH, GEN,ALC-500	
2	32735GT	VALVE,PRI. FLOW REG 4.3 for 2000W & 2500W generators	1
2-	65841GT	PRIORITY FLOW CONTROL VALVE*** for 3000W generators	
3	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	8
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	4828GT	NUT, NYLOCK, 3/8-16	
6A	36928GT	GENERATOR,2500W HYD.220/50HZ includes item 2	1
6A-	32732GT	RECTIFIER ASSEMBLY	
6A-	58402GT	BRIDGE,50A FULL WAVE**	
6A-	89719GT	BRUSH ENDBELL ASSEMBLY (89719)	
6A-	52086-RGT	MOTOR -HYD.2500W GENER REFURB.	
6A-	T111608GT	SEAL,RETAINING RING for pump	
6A-	T111609GT	SEAL,SHAFT for pump	
6A-	T111610GT	SPACER for pump	
6A-	T111611GT	BEARING,MOTOR for pump	
6A-	T111612GT	RETAINING RING for pump	
6A-	T111613GT	SHAFT,MOTOR for pump	
6A-	58954GT	O-RING,SPACER #115*** for pump	
6A-	147836GT	SEAL, GASKET, .00075" *GOLD* for pump	
6A-	147837GT	SEAL, GASKET, .0005" *SILVER* for pump	
6A-	147838GT	SEAL, GASKET, .0010" for pump	
6B	111381GT	GEN,HYD,3000W,110V,60HZ includes item 2	1
6B-	58944GT	BRUSH 3/8 X 1/4 X 15/16(36928)	
6B-	32732GT	RECTIFIER ASSEMBLY	
6B-	58402GT	BRIDGE,50A FULL WAVE**	
6B-	52000GT	BRUSH ASSEMBLY	
6B-	52001GT	HYDRAULIC MOTOR 3000W GENER	

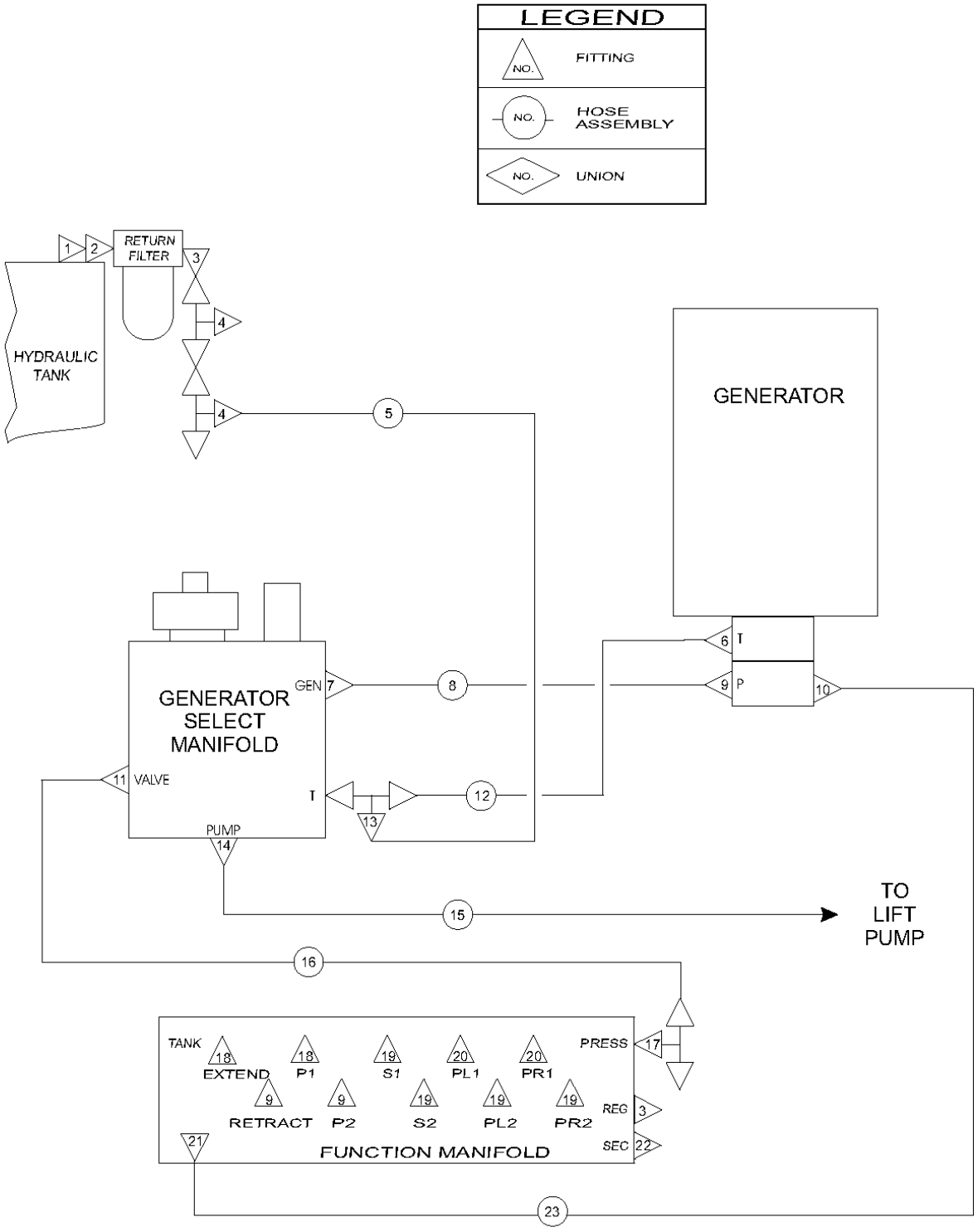
808.1 Hydraulic Generator Option - View 1 (to SN 16452)



808.1 Hydraulic Generator Option - View 1 (to SN 16452)

Item	Part No.	Description	Qty.
6B-	T111608GT	SEAL,RETAINING RING for pump	1
6B-	T111609GT	SEAL,SHAFT for pump	1
6B-	T111610GT	SPACER for pump	1
6B-	T111611GT	BEARING,MOTOR for pump	1
6B-	T111612GT	RETAINING RING for pump	1
6B-	T111613GT	SHAFT,MOTOR for pump	1
6B-	58954GT	O-RING,SPACER #115*** for pump	1
6B-	147836GT	SEAL, GASKET, .00075" *GOLD* for pump	1
6B-	147837GT	SEAL, GASKET, .0005" *SILVER* for pump	1
6B-	147838GT	SEAL, GASKET, .0010" for pump	1
6B-	147839GT	ASSM, GEN. ONLY, 110V, 60HZ	
7	89434PGT	PLATE,GENERATOR MOUNTING,PAINT	1
8	4266GT	SCREW,HHC,1/4-20 X 2	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10		Ref. Generator Manifold (refer to 704.1)	

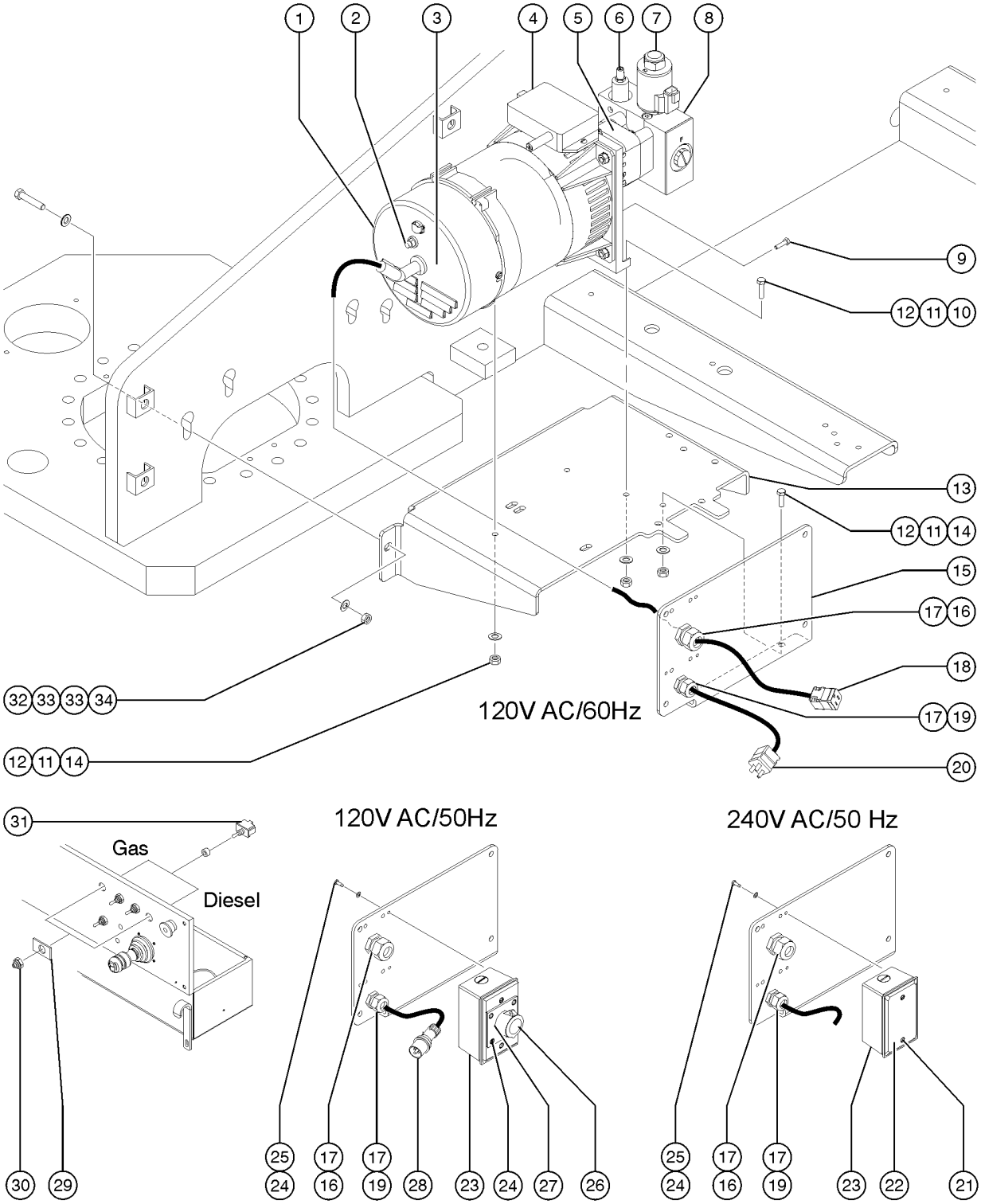
809.1 Hydraulic Generator Option - View 2 (to SN 16452)



809.1 Hydraulic Generator Option - View 2 (to SN 16452)

Item	Part No.	Description	Qty.
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48986GT	CONN,520102-16	1
2	49512GT	ELBOW,90DEG,FEM,1"NPT	1
3	49515GT	ELBOW,90D,520202-12-16	2
4	48964GT	TEE,RUN,SWIVEL,520432-12	2
5	49142-2562GT	HOSE ASSEMLY,1/2,90FEM,STR FEM	1
6	49203GT	ELBOW,45D,520320-10-8	1
7	48946GT	CONN,520120-8-10	3
8	49143-2029GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	1
9	48937GT	ELBOW,45D,520320-8	3
10	48905GT	CONNECTOR, 520120-4	1
11	48946GT	CONN,520120-8-10	1
12	49143-1829GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
13	48935GT	TEE,RUN,520428-8	1
14	48947GT	ELBOW,90D,520220-8-12	1
15	49109-4129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
16	75278-2054GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
17	48954GT	TEE,BRANCH,520429-10	1
18	48934GT	CONN,LONG,520122-8	2
19	48916GT	CONN, 520120-6	4
20	48917GT	CONN,LONG,520122-6	2
21	48912GT	CONN,520120-4-6***	1
22	48930GT	FITTING,CONN,520120-6-8***	1
23	49109-4129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1

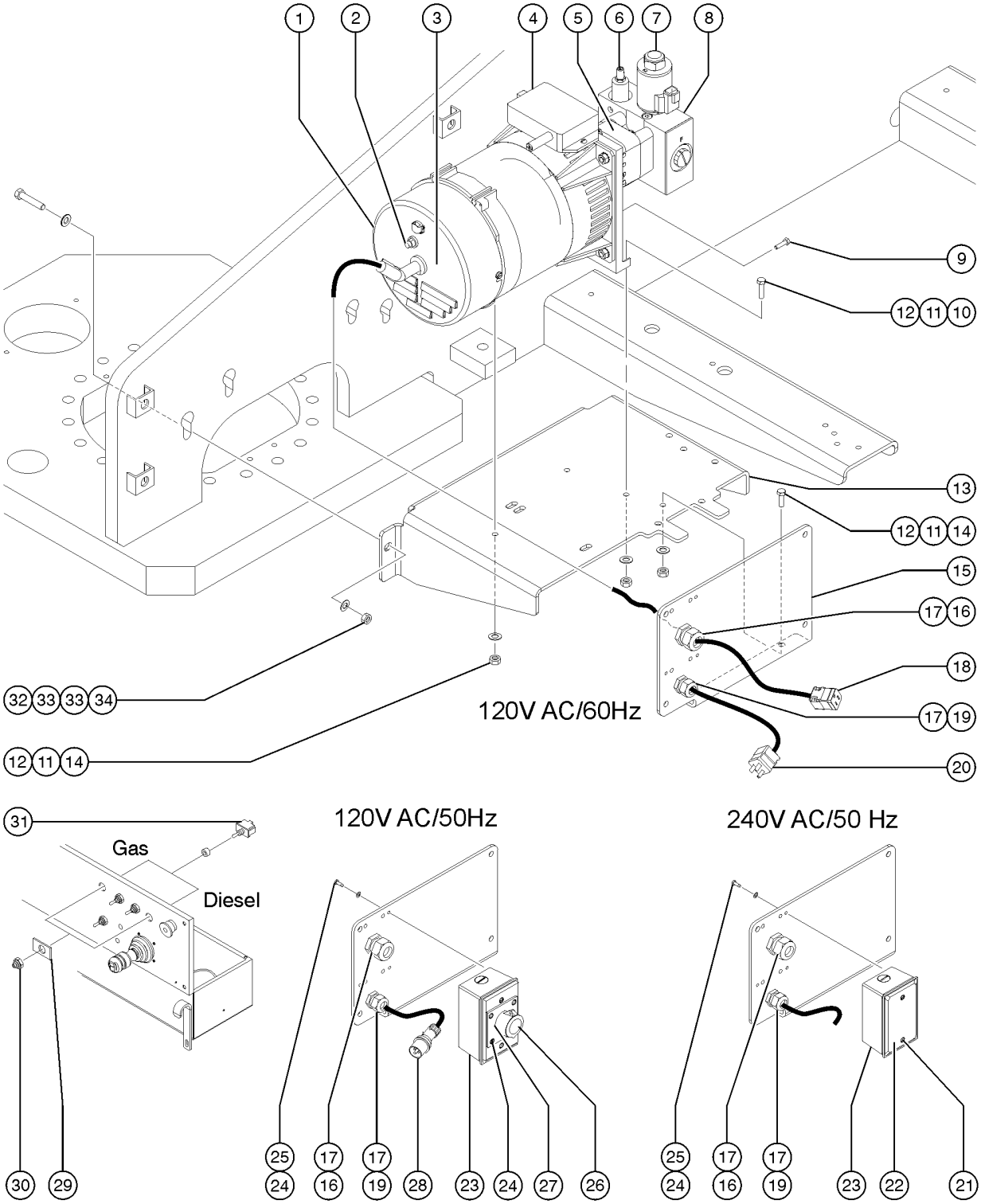
810.1 Hydraulic Generator Option (MTE) - View 1 (from SN 16453)



810.1 Hydraulic Generator Option (MTE) - View 1 (from SN 16453)

Item	Part No.	Description	Qty.
A-	226476GT	S40/45 MTE GEN JUMPER HARNESS	
1A	139952GT	GENERATOR, 3kW, 120V/50Hz (complete) includes items 2-9	1
1B	139953GT	GENERATOR, 3kW, 120V/60Hz (complete) includes items 2-9	
1B-	147240GT	CAPACITOR 16 F, GEN	
1B-	147239GT	BREAKER, 25 AMP, GEN 60hz	
1B-	147228GT	CONTROLLER BOX, 120/240V, 60H	
1B-	147229GT	MANIFOLD ASSEMBLY, GEN	
1B-	147230GT	207 HYD MOTOR ASSY, GEN	
1B-	147231GT	SEAL KIT, HYD MOTOR, GEN	
1B-	147232GT	12VDC PROPORTIONAL VALVE	
1B-	147233GT	VALVE, RELIEF, GEN, 3.0kW	
1B-	1285230GT	CAPACITOR 12.5µF, GEN	
1B-	147241GT	COVER, END, GEN, 120V	
1B-	119067GT	CONN,RECEP 4 WAY ENDCAP DT	
1C	139954GT	GENERATOR, 3kW, 240V/50Hz (complete) includes items 2-9	
1C-	147258GT	BREAKER,15 AMP,GEN 50hz	
2	147239GT	BREAKER, 25 AMP, GEN part of generators 139952 and 139953	1
2-	147258GT	BREAKER,15 AMP,GEN part of generator 139954	
3	147241GT	COVER, END, GEN, 120V part of generators 139952 and 139953	1
3-	147262GT	COVER, END, GENERATOR, 240V part of generator 139954	
4	1269693GT	CONTROL BOX,2KW,120/240V,50HZ part of generators 139952 and 139954	1
4-	147228GT	CONTROLLER BOX, 120/240V, 60H part of generator 139953	
5	147230GT	207 HYD MOTOR ASSY, GEN	1
5-	147231GT	SEAL KIT, HYD MOTOR, GEN	
6	147233GT	VALVE, RELIEF, GEN, 3.0kW	1
7	147232GT	12VDC PROPORTIONAL VALVE	1
8	147229GT	MANIFOLD ASSEMBLY, GEN (complete) includes items 6 and 7	1
9	147242GT	SCREW, GEN ROTOR	4

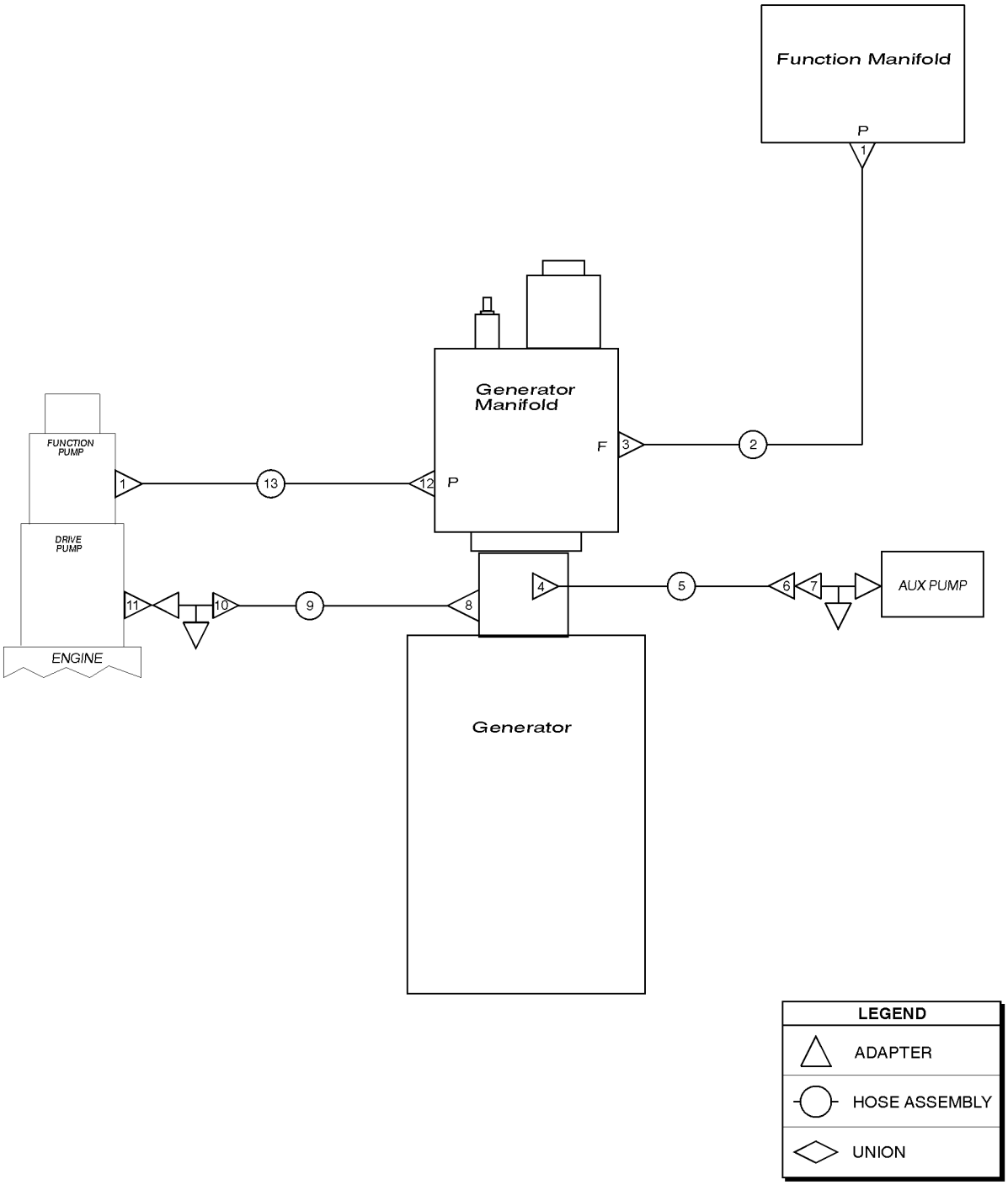
810.1 Hydraulic Generator Option (MTE) - View 1 (from SN 16453)



810.1 Hydraulic Generator Option (MTE) - View 1 (from SN 16453)

Item	Part No.	Description	Qty.
10	13000GT	SCREW,HHC,5/16-18 X 1.25	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	6782GT	NUT, NYLOCK, 5/16-18	
13	102340GT	BRACKET,GENERATOR,12KW,PAINTED	1
14	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
15	111576GT	FORMING,CONTROLBOX MT,WELD GEN	
16	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
17	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
18	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
19	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
20	19020GT	CONNECTOR,FEMALE,RECPTCLE,110V	1
21	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
22	10777GT	COVER, BLANK	1
23	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	
23-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	
24	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP	
25	35461GT	WASHER,FLAT,MS,#8,Y	
26	T112560GT	RECEPTACLE,UK,110V	1
27	T112561GT	PLATE,UK,POWER TO PLAT	1
28	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
29	133518GT	DECAL, PATCH, GEN,ALC-500	
30	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
31	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	
32	6198GT	NUT, NYLOCK, 1/2-13	
33	13066GT	WASHER,FLAT,.5 HARDENED	
34	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5	

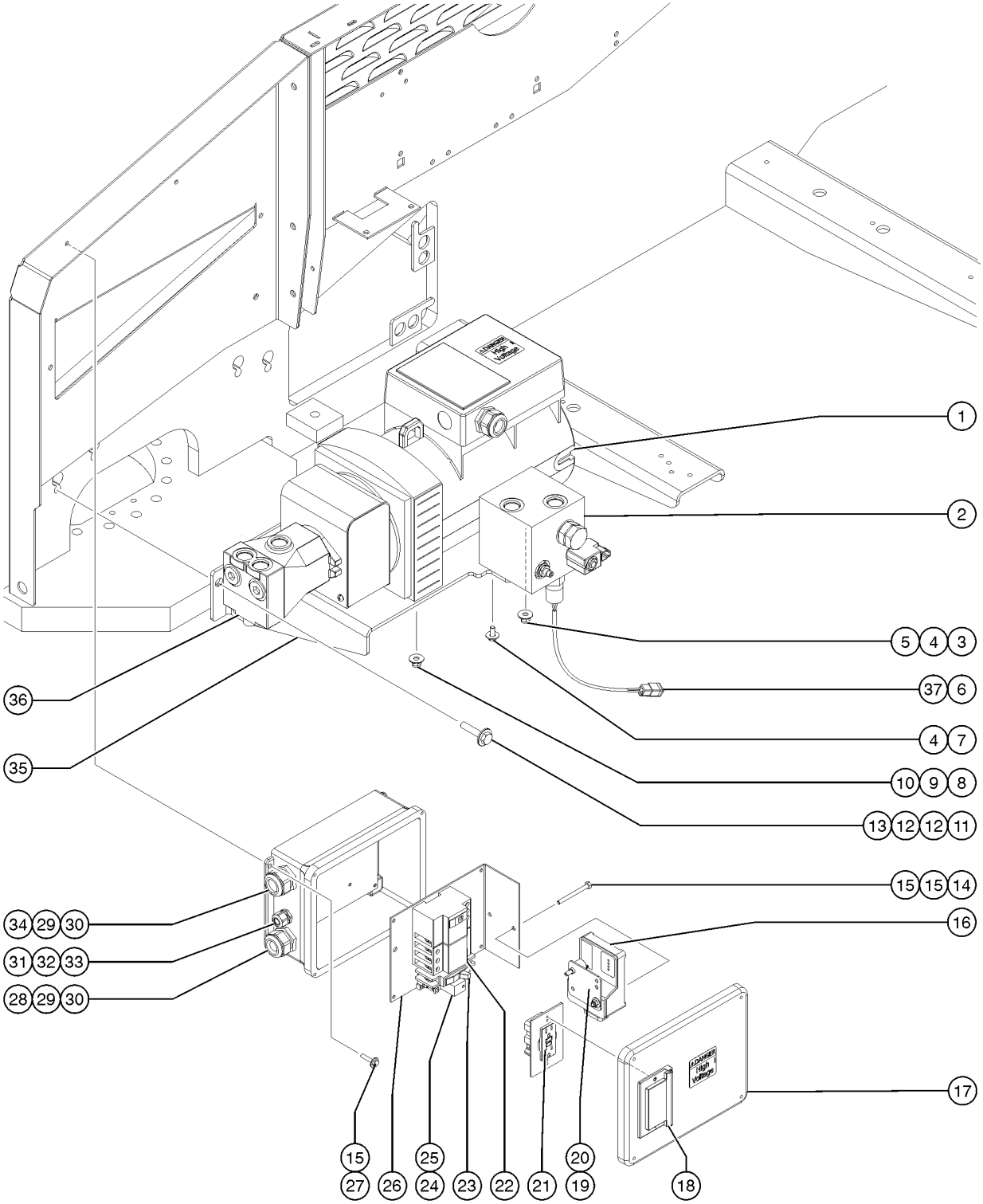
811.1 Hydraulic Generator Option (MTE) - View 2 (from SN 16453)



811.1 Hydraulic Generator Option (MTE) - View 2 (from SN 16453)

Item	Part No.	Description	Qty.
1	48933GT	CONN,520120-8***	
2	49109-4129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	
3	48948GT	CONN,520120-8-12	
4	49861GT	CONN,LONG,520122-4	
5	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM	
6	48941GT	REDUCER,520123-8-4	
7	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	
8	48934GT	CONN,LONG,520122-8	
9	61070-3200GT	HOSE ASSY, 1/2", 90 FEM, STR F	
10	48964GT	TEE,RUN,SWIVEL,520432-12	
11	48959GT	FITTING,ELBOW,90D,520220-12	
12	48947GT	ELBOW,90D,520220-8-12	
13	49141-2163-SGT	HOSE ASSY,1/2,45 FEM,STR FEM	

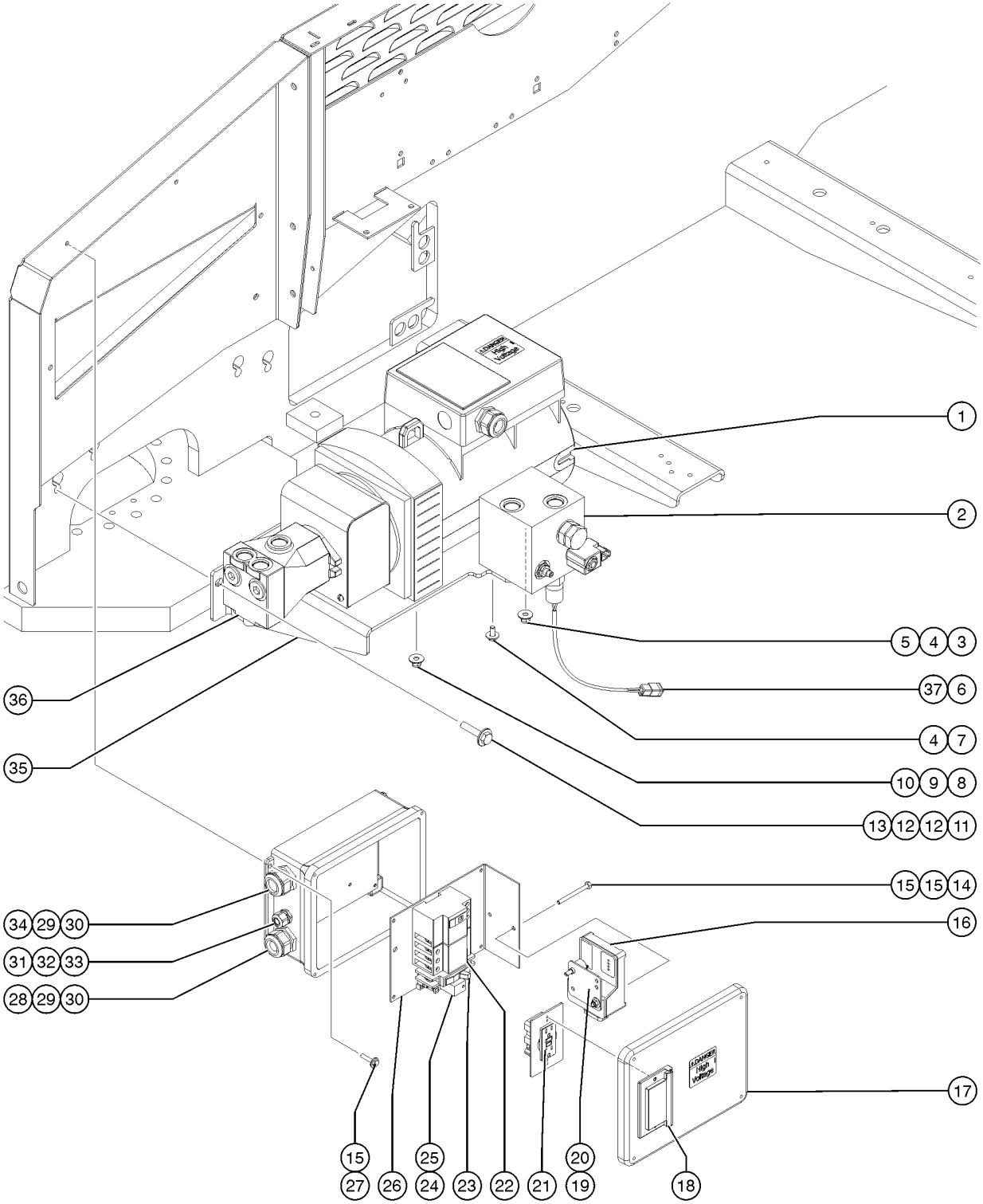
812.1 Welder Option, Chassis Components - View 1



812.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
A-	106115GT	WIRE CABLE 8 GA/4 CON.SO	744 inches
B-	226503GT	HARNESS,WELD GEN ENCLOSURE	
C-	82237GT	DECAL,DANGER,HIGH VOLTAGE	
D-	122300GT	COVER,WELDER GENERATOR	
1A	106113GT	GENERATOR,HYDRO-12KEP-21-3 includes item 36, to SN 11165, from SN 14674 to SN 15167, and from SN 17196	1
1A-	106184GT	MOTOR,HYD 12.5KW GEN,21CC*** part of gen. 106113	
1A-	106274GT	GENERATOR,12.5 KW,W/O MOTOR*** part of gen. 106113	
1A-	110344GT	BRUSH BOX,ASSY,GEN*** part of gen. 106113	
1A-	162006GT	SEAL KIT,HYD MOTOR(106184) part for motor 106184	
1A-	T113655GT	COUPLING, 28MM (106113) part of gen. 106113	
1A-	T114022GT	SPIDER (106113) part of gen. 106113	
1A-	T114023GT	COUPLING (106113) part of gen. 106113	
1B	106274GT	GENERATOR,12.5 KW,W/O MOTOR*** from SN 11166 to SN 14673, and from SN 16444 to SN 17195	
1B-	T111766GT	MOTOR MOUNT COUPLER (106274)	
1C	122783GT	GENERATOR ASSY,ALT,12.5KW includes item 36, from SN 15168 to SN 16443	
1C-	122630GT	GENERATOR COVER,ALT 12.5 KW part of gen. assembly 122783	
1C-	122631GT	BRUSH BOX ASSY,ALT GEN part of gen. assembly 122783	
1C-	122781GT	GENERATOR,12.5 KW,ALT,GEN ONLY part of gen. assembly 122783	
2		Ref. Oil Diverter Manifold (refer to 705.1)	
3	6782GT	NUT, NYLOCK, 5/16-18	
4	5397GT	WASHER, FLAT, USS, 5/16-18	
5	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
6	146284GT	SWITCH,PRESS,#4NPT,200PSIF for first time replacement, order service kit 1271398GT.	1
6B	1271398GT	KIT,GEN. PRESSURE SWITCH includes pressure switch, hose, fittings and installation instructions	
7	10107GT	SCREW,HHC,5/16-18 X .75	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	

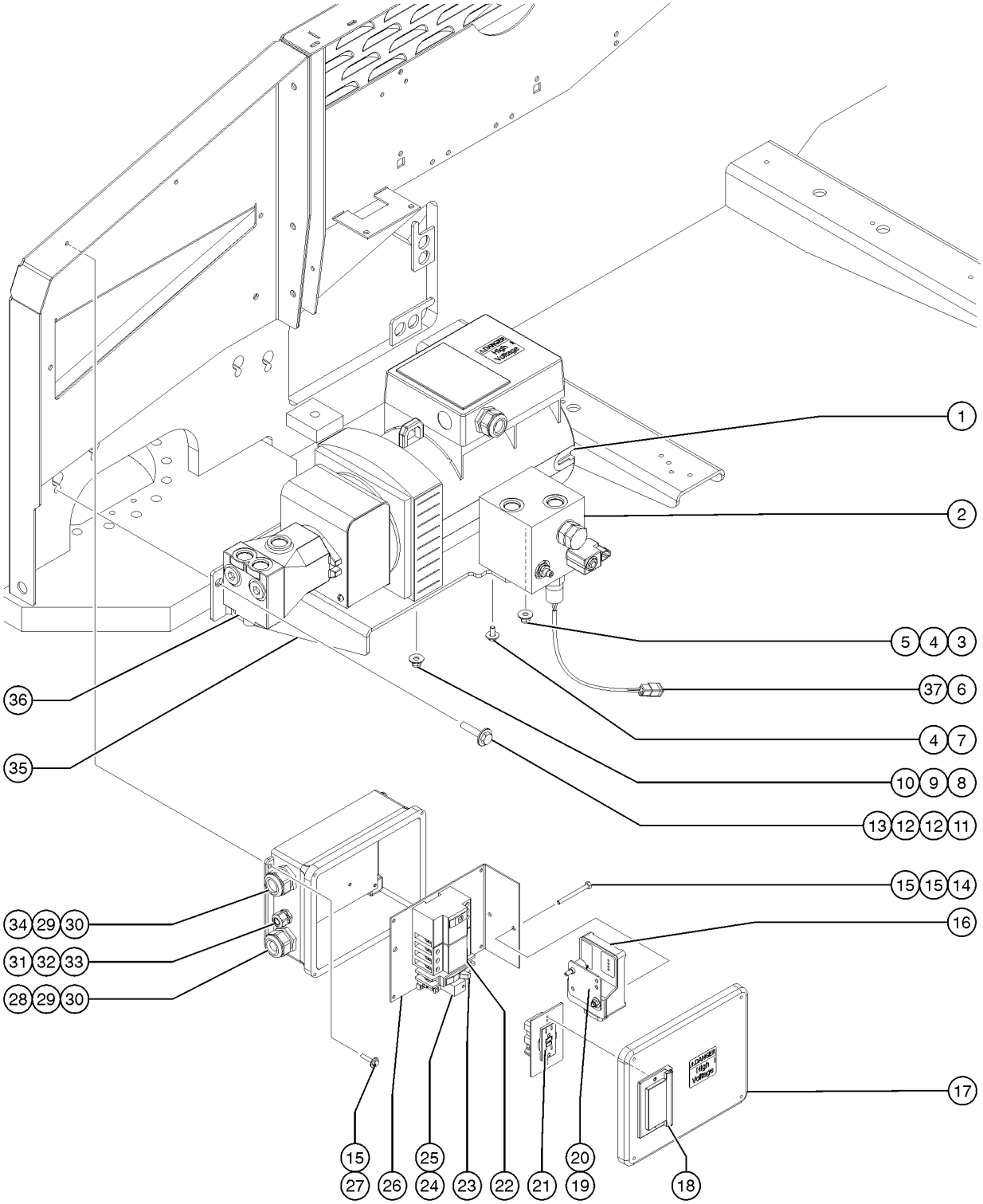
812.1 Welder Option, Chassis Components - View 1



812.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
10	8516GT	SCREW, HCC, 3/8-16 X 1.50	
11	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5	
12	13066GT	WASHER,FLAT,.5 HARDENED	2
13	6198GT	NUT, NYLOCK, 1/2-13	
14	36294GT	SCREW,HHC,1/4-20 X 2.75	
15	6889GT	NUT,LP NYLOCK,1/4-20	
16	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
17	1291283GT	ASSY,ENCLOSURE W/DECAL,WELDER,GEN includes items 13-16, 18-26 and 29-35	
18	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting hardware	1
19	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	1
20	102357GT	POTENTIOMETER ASSY, WELDER	1
21	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
22	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY	1
22-	106375GT	GFCI,50A, 3PH	1
22-	227425GT	CIRCUIT BREAKER, 35A 3PH	1
23	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
24	33607GT	RELAY,OMRON,DPDT,12V	1
25	33608GT	RELAY,SOCKET,OMRON	1
26	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
27	6090GT	SCREW, HHC, 1/4-20 X .75	
28	106077GT	CABLE SQUEEZE CONN .63-.75	1
29	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
30	106104GT	O-RING,SEAL RING,1" NPT	2
31	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
32	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
33	56237GT	O-RING,ORFS,-12	1
34	20776GT	CABLE SQUEEZE CONN.	1
35	102340GT	BRACKET,GENERATOR,12KW,PAINTED	1

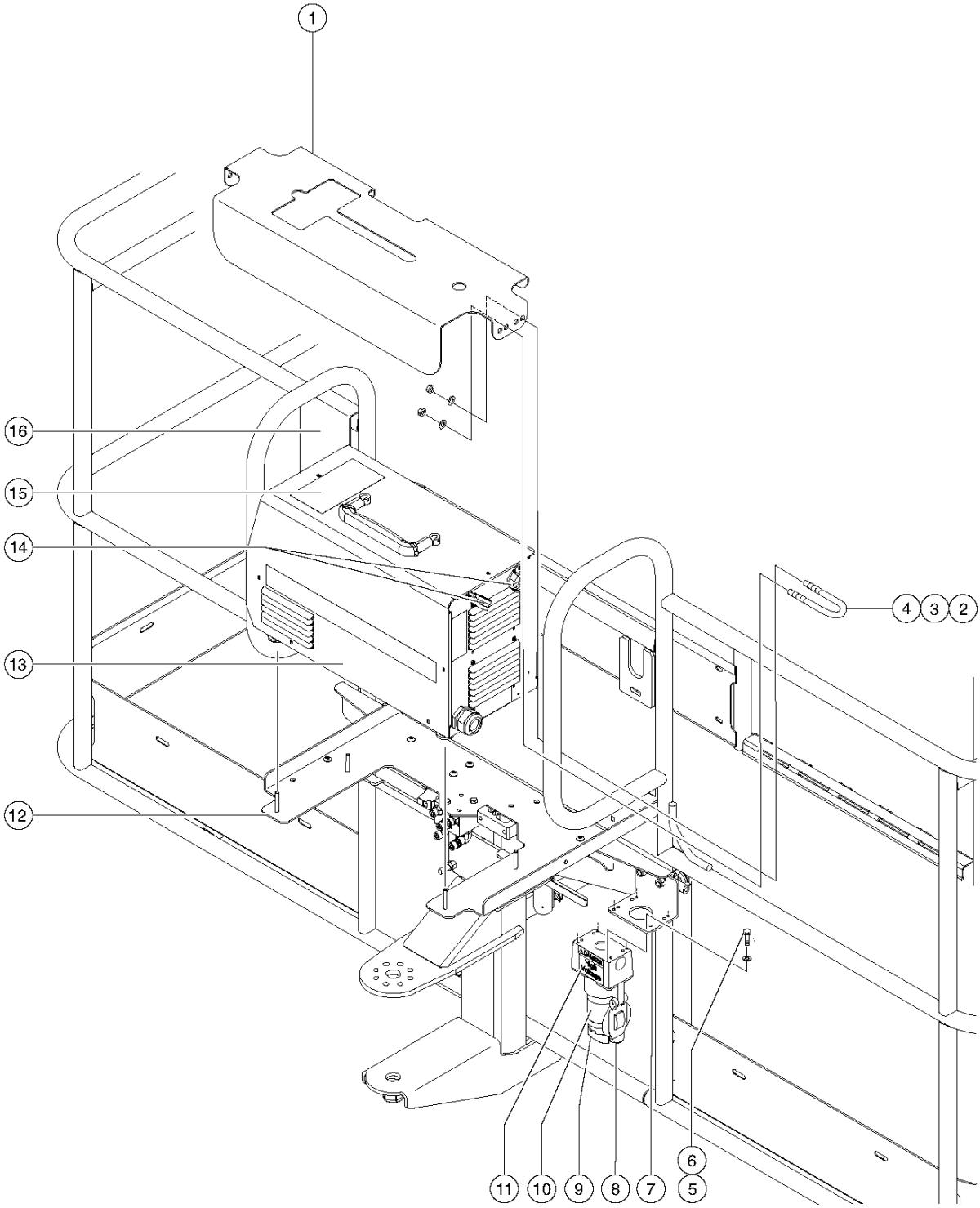
812.1 Welder Option, Chassis Components - View 1



812.1 Welder Option, Chassis Components - View 1

Item	*Part No.*	*Description*	*Qty.*
36	106184GT	MOTOR,HYD 12.5KW GEN,21CC***	1
		part of gen. 106113	
36-	162006GT	SEAL KIT,HYD MOTOR(106184)	
		for 106184	
36-	32675GT	SEAL KIT,SUNSTRAND	
		for 33432	
36-	33432GT	MOTOR,HYD,25CC FIXED***	
		part of gen. 122783 and 106274	
37	146285GT	CONN, SAE#4-1/4" NPT	1

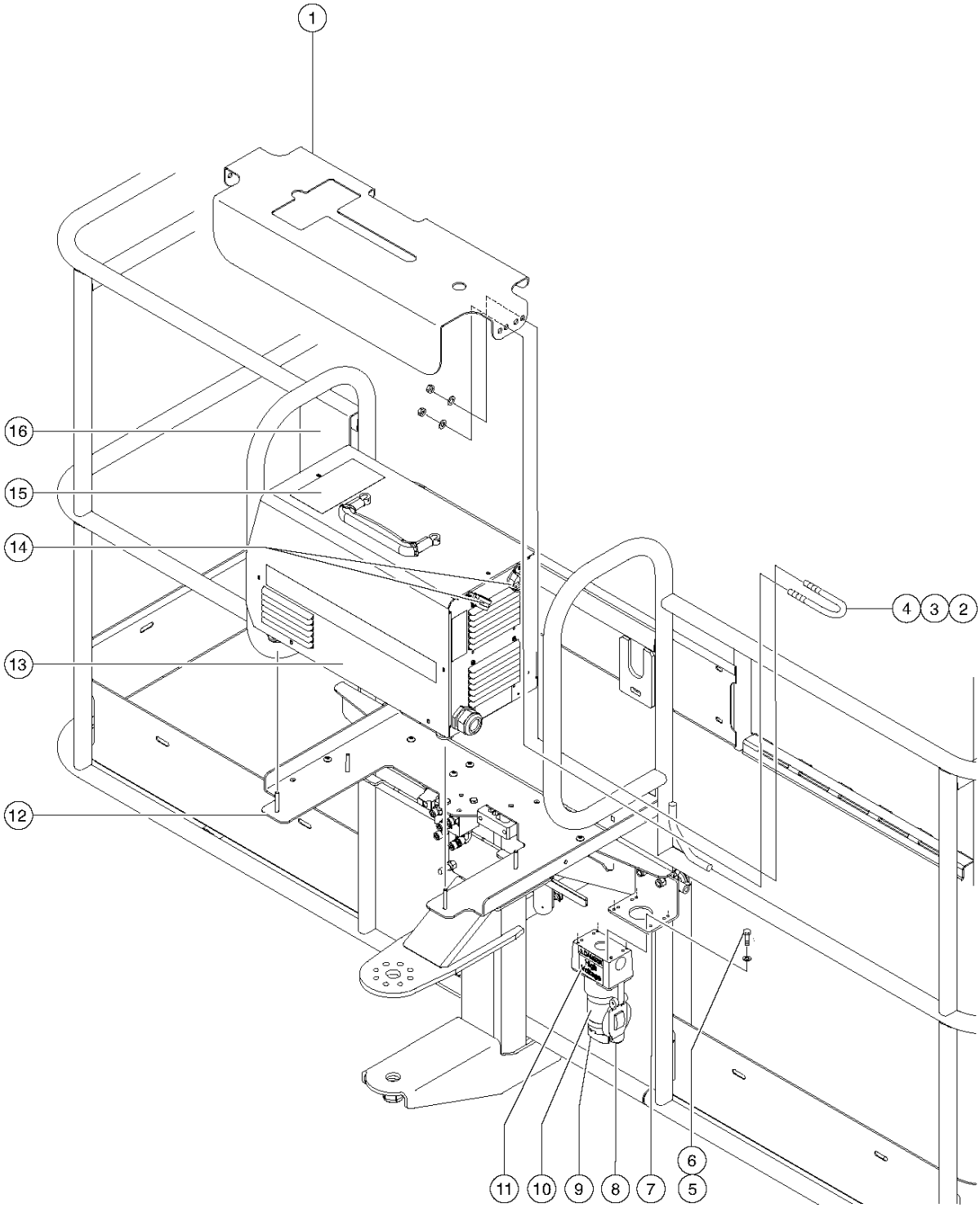
813.1 Welder Option, Platform Components - View 2 (to SN 19293)



813.1 Welder Option, Platform Components - View 2 (to SN 19293)

Item	Part No.	Description	Qty.
A-	28443GT	CABLE TIE, 11.5" BLACK	
B-	88406GT	FIRE EXTINGUISHER	
C-	82862GT	DECAL,FIRE EXTINGUISHER	
D-	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	
E-	133518GT	DECAL, PATCH, GEN,ALC-500	
F-	82264GT	DECAL,WARNING,WELD SAFETY/INS*	
G-	82265GT	DECAL,LABEL,WELD ON/OFF***	
H-	110276GT	FIRE SLEEVE, 1.25" (S-45) Qty. 2	16 inches
I-	110276GT	FIRE SLEEVE, 1.25" (S-40)	22 inches
J-	110276GT	FIRE SLEEVE, 1.25" (S-45)	23 inches
K-	110276GT	FIRE SLEEVE, 1.25" (S-45)	32 inches
L-	110276GT	FIRE SLEEVE, 1.25" (S-45)	47 inches
M-	110276GT	FIRE SLEEVE, 1.25" (S-45)	50 inches
N-	1257216GT	HARNESS,WELD GEN GBOX,S40/45	1
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
2	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC to SN 17468	2
2B	217366GT	BRACKET,WELDER TOP from SN 17469	2
2B-	106043GT	SCREW,SECURITY,5/16-18X1.00 from SN 17469	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	4828GT	NUT, NYLOCK, 3/8-16 to SN 17468	
4B	6782GT	NUT, NYLOCK, 5/16-18 from SN 17469	
5	47363GT	SCREW,RHM,8-32 X .50	
6	35461GT	WASHER,FLAT,MS,#8,Y	
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT	1

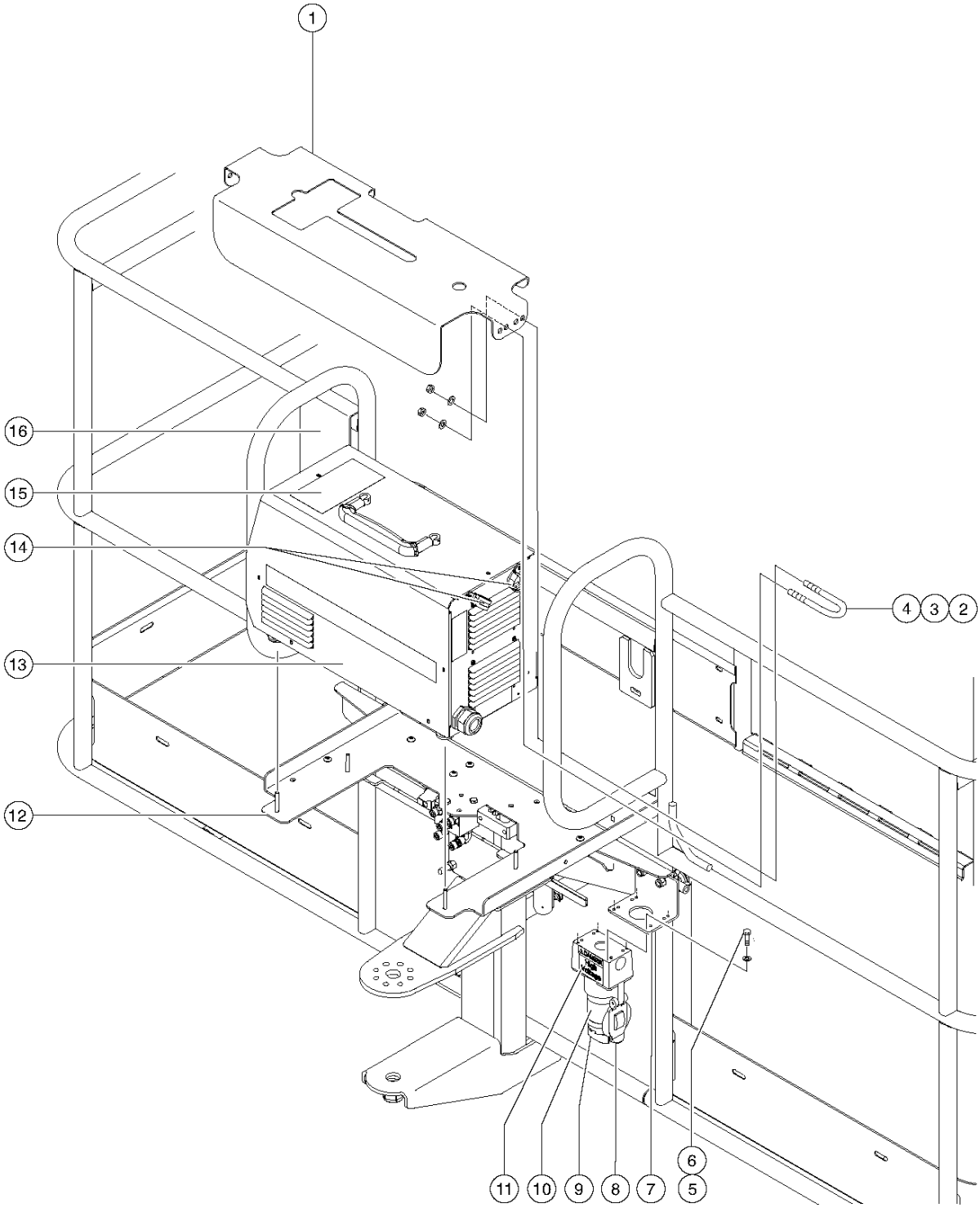
813.1 Welder Option, Platform Components - View 2 (to SN 19293)



813.1 Welder Option, Platform Components - View 2 (to SN 19293)

Item	Part No.	Description	Qty.
7-	4828GT	NUT, NYLOCK, 3/8-16	
7-	5397GT	WASHER, FLAT, USS, 5/16-18	
7-	6550GT	U-BOLT,3/8 X 1 YZ	
8	101732GT	COVER,WEATHERPROOF 3-PHASE	1
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1
10	106110GT	T-BOX,2.75X4.5X2.63,3PH	1
10-	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	
11	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
12	102408PGT	BRACKET,LINCOLN WELDER,PNTD	1
12-	102409PGT	BRACKET,WELDER MNT SUPPORT,PNT	
12-	106043GT	SCREW,SECURITY,5/16-18X1.00	
12-	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
12-	4828GT	NUT, NYLOCK, 3/8-16	
12-	5397GT	WASHER, FLAT, USS, 5/16-18	
12-	6782GT	NUT, NYLOCK, 5/16-18	
13	101525GT	WELDER,INVERTEC V275-S	1
13-	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
13-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
13-	106275GT	KIT,WELD LEADS ASSY,V275S includes both cables	
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
15	110220GT	DECAL,WARNING,WELDER SAFETY	1
16	106204PGT	BRACKET,V275S WELD LEADS	1

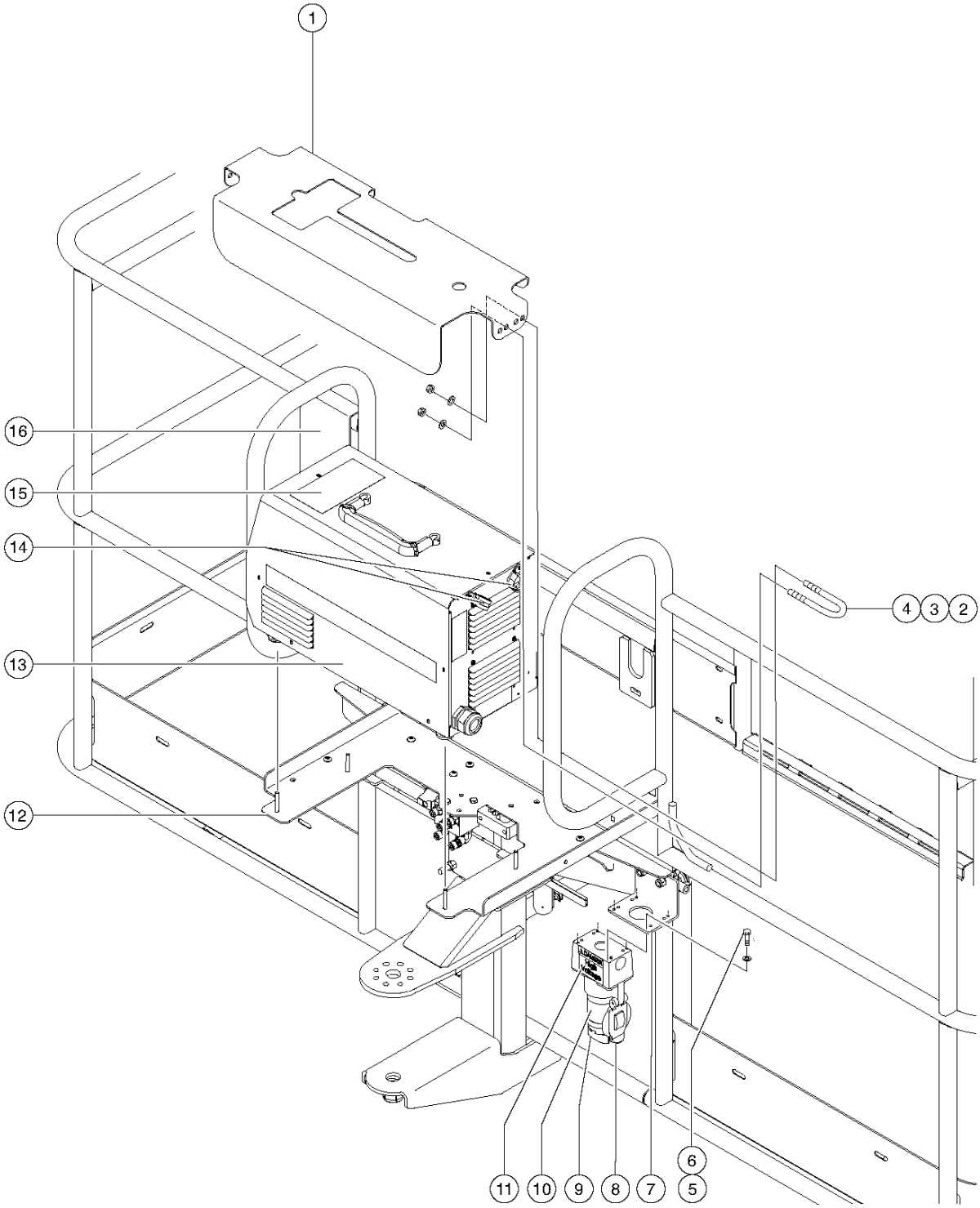
813.2 Welder Option, Platform Components - View 2 (to SN 19293)



813.2 Welder Option, Platform Components - View 2 (to SN 19293)

Item	Part No.	Description	Qty.
A-	28443GT	CABLE TIE, 11.5" BLACK	
B-	88406GT	FIRE EXTINGUISHER	
C-	82862GT	DECAL,FIRE EXTINGUISHER	
D-	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	
E-	133518GT	DECAL, PATCH, GEN,ALC-500	
F-	82264GT	DECAL,WARNING,WELD SAFETY/INS*	
G-	82265GT	DECAL,LABEL,WELD ON/OFF***	
H-	110276GT	FIRE SLEEVE, 1.25" (S-45) Qty. 2	16 inches
I-	110276GT	FIRE SLEEVE, 1.25" (S-40)	22 inches
J-	110276GT	FIRE SLEEVE, 1.25" (S-45)	23 inches
K-	110276GT	FIRE SLEEVE, 1.25" (S-45)	32 inches
L-	110276GT	FIRE SLEEVE, 1.25" (S-45)	47 inches
M-	110276GT	FIRE SLEEVE, 1.25" (S-45)	50 inches
N-	1257216GT	HARNESS,WELD GEN GBOX,S40/45	1
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
2A	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC to SN 17468	2
2B	217366GT	BRACKET,WELDER TOP from SN 17469	2
2B-	106043GT	SCREW,SECURITY,5/16-18X1.00 from SN 17469	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4A	4828GT	NUT, NYLOCK, 3/8-16 to SN 17468	
4B	6782GT	NUT, NYLOCK, 5/16-18 from SN 17469	
5	47363GT	SCREW,RHM,8-32 X .50	
6	35461GT	WASHER,FLAT,MS,#8,Y	
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT	1

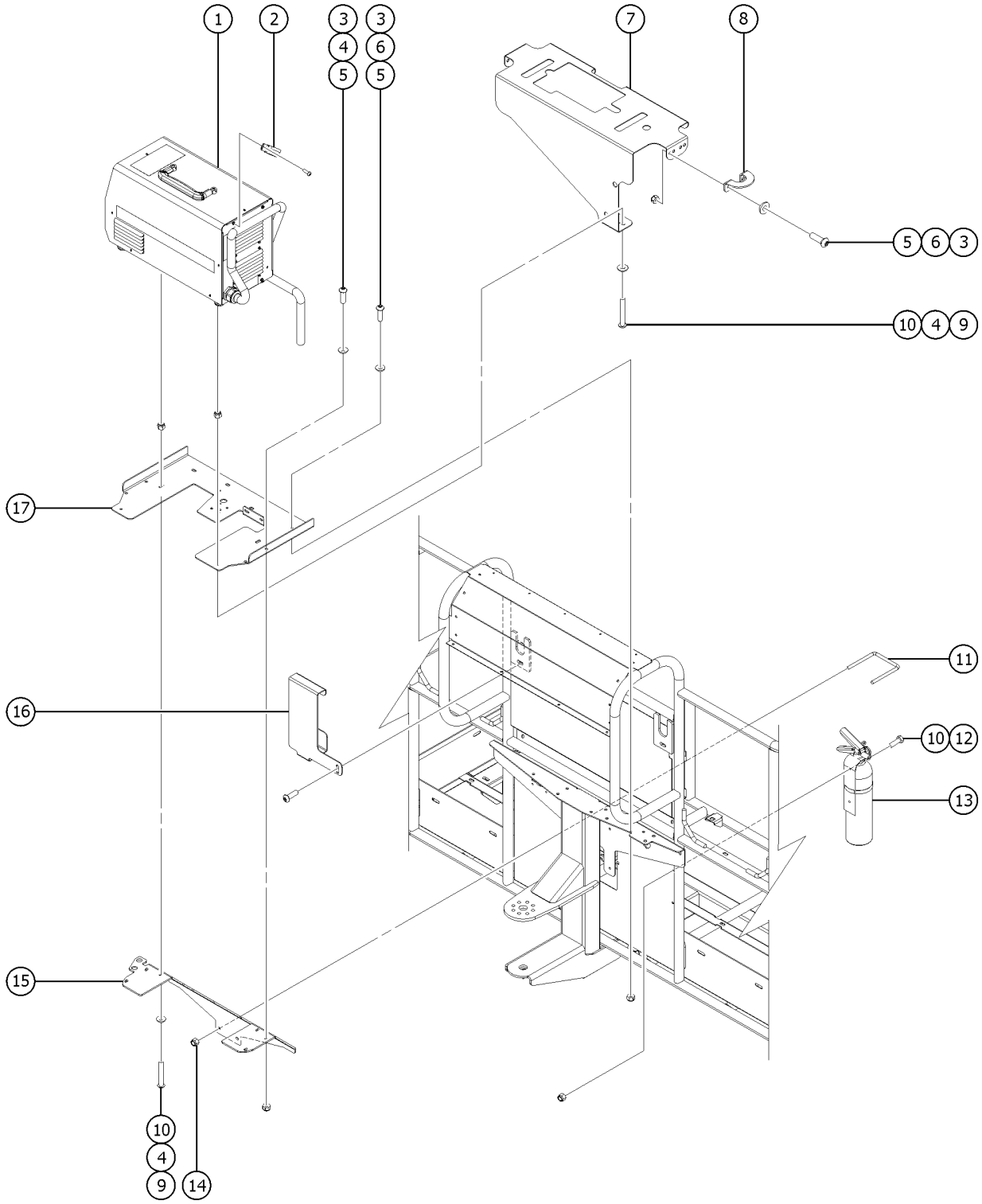
813.2 Welder Option, Platform Components - View 2 (to SN 19293)



813.2 Welder Option, Platform Components - View 2 (to SN 19293)

Item	Part No.	Description	Qty.
7-	4828GT	NUT, NYLOCK, 3/8-16	
7-	5397GT	WASHER, FLAT, USS, 5/16-18	
7-	6550GT	U-BOLT,3/8 X 1 YZ	
8	101732GT	COVER,WEATHERPROOF 3-PHASE	1
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1
10	106110GT	T-BOX,2.75X4.5X2.63,3PH	1
10-	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	
11	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
12	102408PGT	BRACKET,LINCOLN WELDER,PNTD	1
12-	102409PGT	BRACKET,WELDER MNT SUPPORT,PNT	
12-	106043GT	SCREW,SECURITY,5/16-18X1.00	
12-	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
12-	4828GT	NUT, NYLOCK, 3/8-16	
12-	5397GT	WASHER, FLAT, USS, 5/16-18	
12-	6782GT	NUT, NYLOCK, 5/16-18	
13	101525GT	WELDER,INVERTEC V275-S	1
13-	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
13-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
13-	106275GT	KIT,WELD LEADS ASSY,V275S includes both cables	
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
15	110220GT	DECAL,WARNING,WELDER SAFETY	1
16	106204PGT	BRACKET,V275S WELD LEADS	1

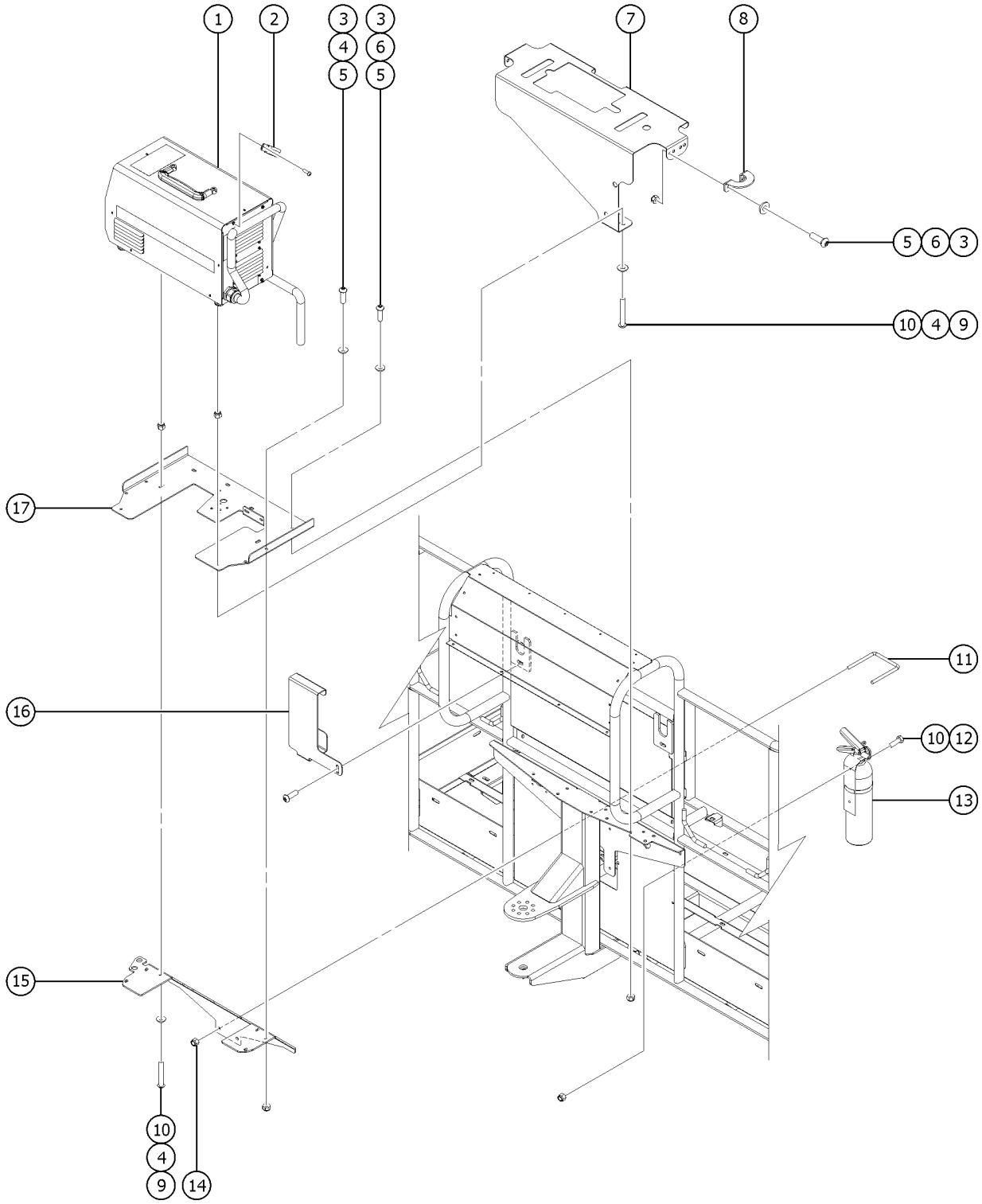
813.3 Welder Option, Platform Components - View 2 (from SN 19294)



813.3 Welder Option, Platform Components - View 2 (from SN 19294)

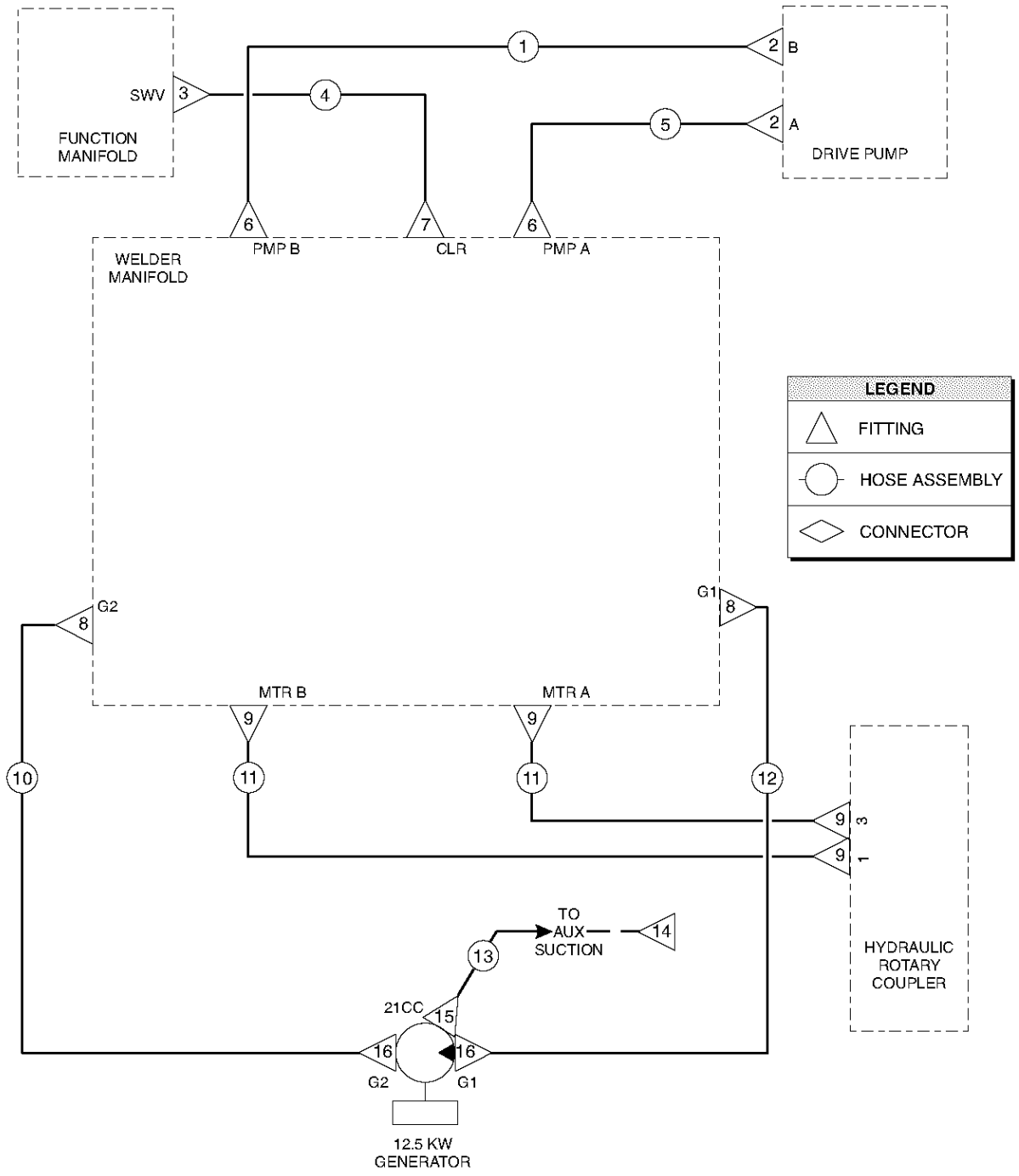
Item	Part No.	Description	Qty.
A-	28443GT	CABLE TIE, 11.5" BLACK	
B	110276GT	FIRE SLEEVE, 1.25" (S-45)	16 inches
C	110276GT	FIRE SLEEVE, 1.25" (S-40)	22 inches
D	110276GT	FIRE SLEEVE, 1.25" (S-45)	23 inches
E	110276GT	FIRE SLEEVE, 1.25" (S-45)	32 inches
F	110276GT	FIRE SLEEVE, 1.25" (S-45)	50 inches
H-	214620GT	SOCKET,3P,30A,4 WIRE, FEM	
I-	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	
J-	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	
K-	1257216GT	HARNESS,WELD GEN GBOX,S40/45	
1A	101525GT	WELDER,INVERTEC V275-S	1
1-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
1-	106275GT	KIT,WELD LEADS ASSY,V275S	
1-	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	
1B	214619GT	WELDER, MILLER, CST 280	1
1B-	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	
2	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
3	106043GT	SCREW,SECURITY,5/16-18X1.00	10
4	6638GT	WASHER, FLAT, USS, 1/4"Y	5
5	6782GT	NUT, NYLOCK, 5/16-18	10
6	5397GT	WASHER, FLAT, USS, 5/16-18	9
7	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
8	217366GT	BRACKET,WELDER TOP	2
9	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	4
10	6091GT	NUT, NYLOCK, 1/4-20	6

813.3 Welder Option, Platform Components - View 2 (from SN 19294)



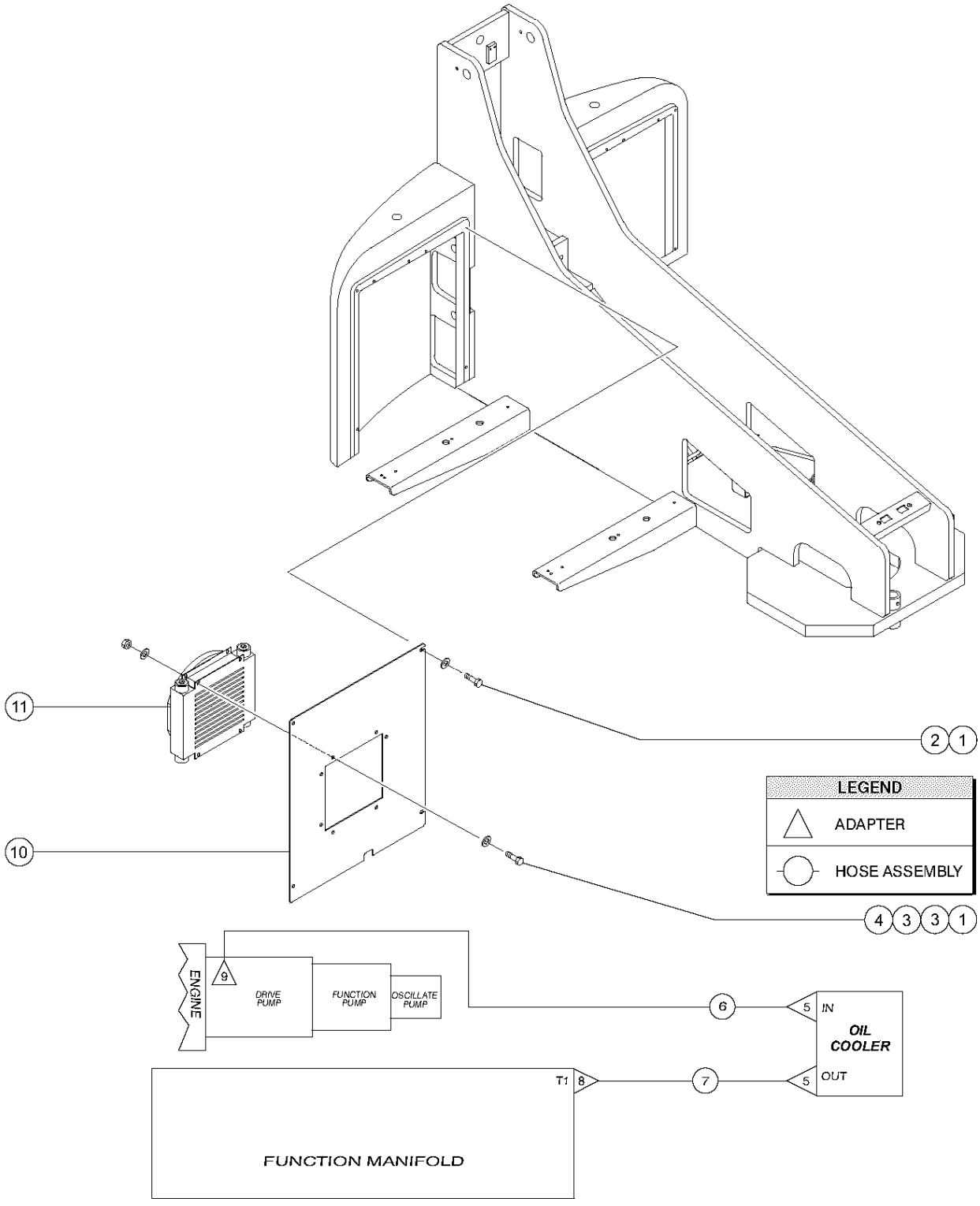
813.3 Welder Option, Platform Components - View 2 (from SN 19294)

Item	*Part No.*	*Description*	*Qty.*
11	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
12	6090GT	SCREW, HHC, 1/4-20 X .75	2
13	88406GT	FIRE EXTINGUISHER includes mounting strap	1
14	4828GT	NUT, NYLOCK, 3/8-16	2
15	102409PGT	BRACKET,WELDER MNT SUPPORT,PNT	1
16	106204PGT	BRACKET,V275S WELD LEADS	1
17	102408PGT	BRACKET,LINCOLN WELDER,PNTD	1


FUNCTION MANIFOLD
SWV
3
1
2
B
4
5
2
A
DRIVE PUMP
6
PMP B
7
CLR
6
PMP A
WELDER MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
G2
8
G1
8
MTR B
MTR A
9
9
10
11
11
12
9
9
3
1
TO AUX SUCTION
14
13
HYDRAULIC ROTARY COUPLER
21CC
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16
16
G2
G1
12.5 KW GENERATOR

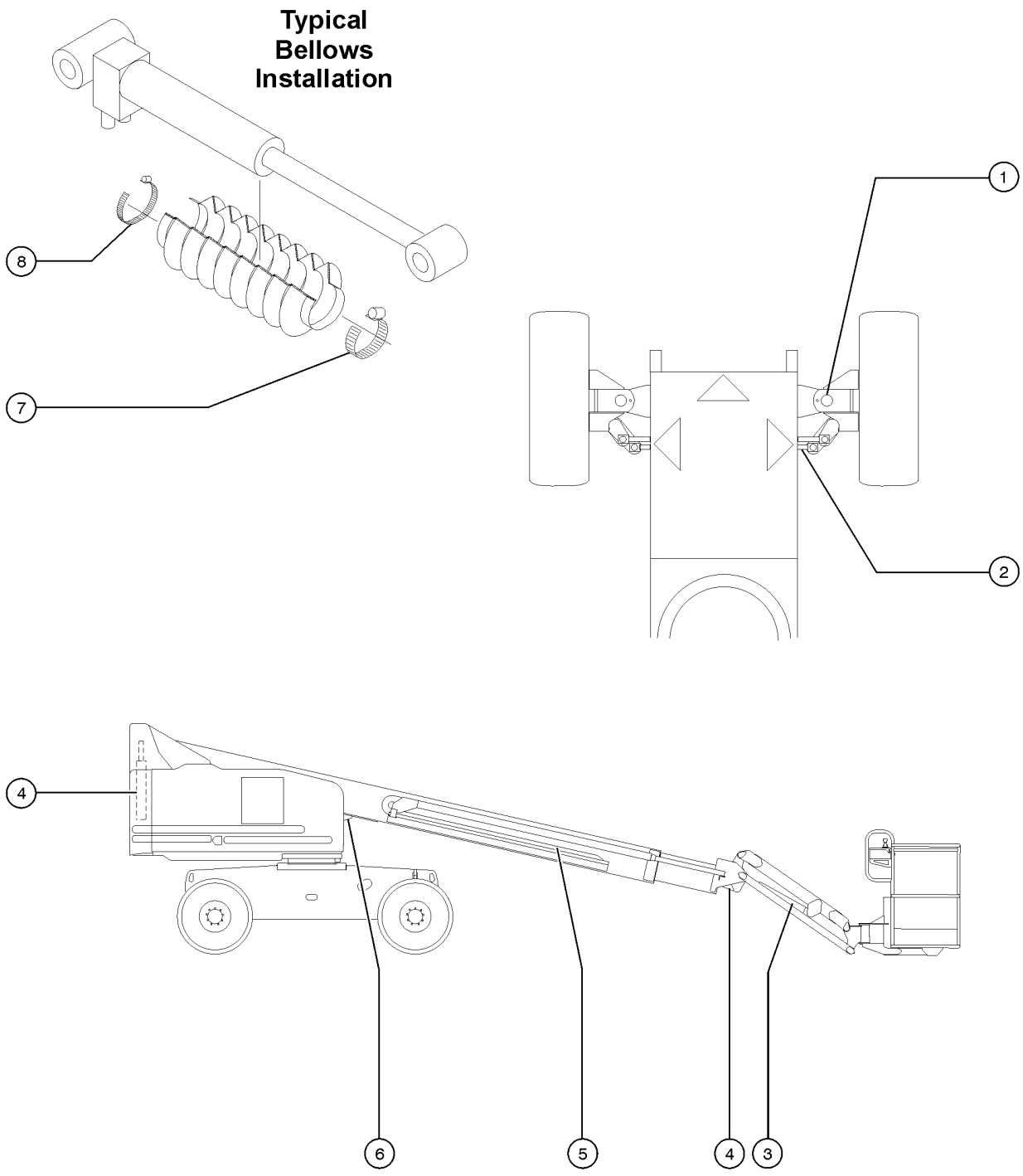
Item	Part No.	Description	Qty.
1	102313-2726GT	HOSE ASSY,3/4',45F,STR F	1
2	48977GT	CONN,520120-12-16	2
3	67371GT	TEE,BRANCH,520433-12	1
4	61070-3750GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
5	102313-2926GT	HOSE ASSY,3/4',45F,STR F	1
6	48959GT	FITTING,ELBOW,90D,520220-12	2
7	48933GT	CONN,520120-8***	1
8	48963GT	FITTING,ELBOW,45D,520320-12	2
9	48960GT	FITTING,CONN,520120-12***	4
10	102312-2088GT	HOSE ASSEMBLY,3/4",-10-12 90F,	1
11	94374-5130GT	HOSE ASSY,3/4",90F,STR F	2
12	102312-2388GT	HOSE ASSY,3/4",10-12 90 F,ST F	1
13	49143-7529GT	HOSE ASSY,1/2",90F,STR F	1
14	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
15	48948GT	CONN,520120-8-12 to SN 11165, from SN 14674 to SN 15167, and from SN 17196	1
15-	48943GT	FITTING,CONN,520120-8-6 from SN 11166 to SN 14673, and from SN 15168 to SN 17195	
16	48958GT	CONN,520120-10-12 to SN 11165, from SN 14674 to SN 15167, and from SN 17196	2
16-	48952GT	FITTING,CONN,520120-10 from SN 11166 to SN 14673, and from SN 15168 to SN 17195	

815.1 Hydraulic Oil Cooler Option



Item	Part No.	Description	Qty.
A-	111351GT	OPTION,OIL COOLER SERV	
1	6175GT	SCREW,HHC,3/8-16 X 1	
2	6021GT	WASHER, LOCK, .375	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	48963GT	FITTING,ELBOW,45D,520320-12 to SN 7994	2
5-	48959GT	FITTING,ELBOW,90D,520220-12 from SN 7995	
6	49152-6369GT	HOSE ASSEMBLY,3/4" to SN 7994	1
6-	49152-4869GT	HOSE ASSY,3/4 100R1 from SN 7995	
7	49151-7748GT	HOSE ASSY,3/4,STR FEM,STR FEM to SN 7994	1
7-	49151-9248GT	HOSE ASSY,3/4 STR FEM from SN 7995	
8	48959GT	FITTING,ELBOW,90D,520220-12	1
9	48960GT	FITTING,CONN,520120-12***	1
10	89533GT	PLATE,BULKHEAD,S40 OIL COOLER	1
11	71259GT	OIL COOLER W/FAN, 12VDC	1
11-	75854GT	FAN - VENTED	
11-	75855GT	THERMOSTAT -OIL COOLER (71259)	

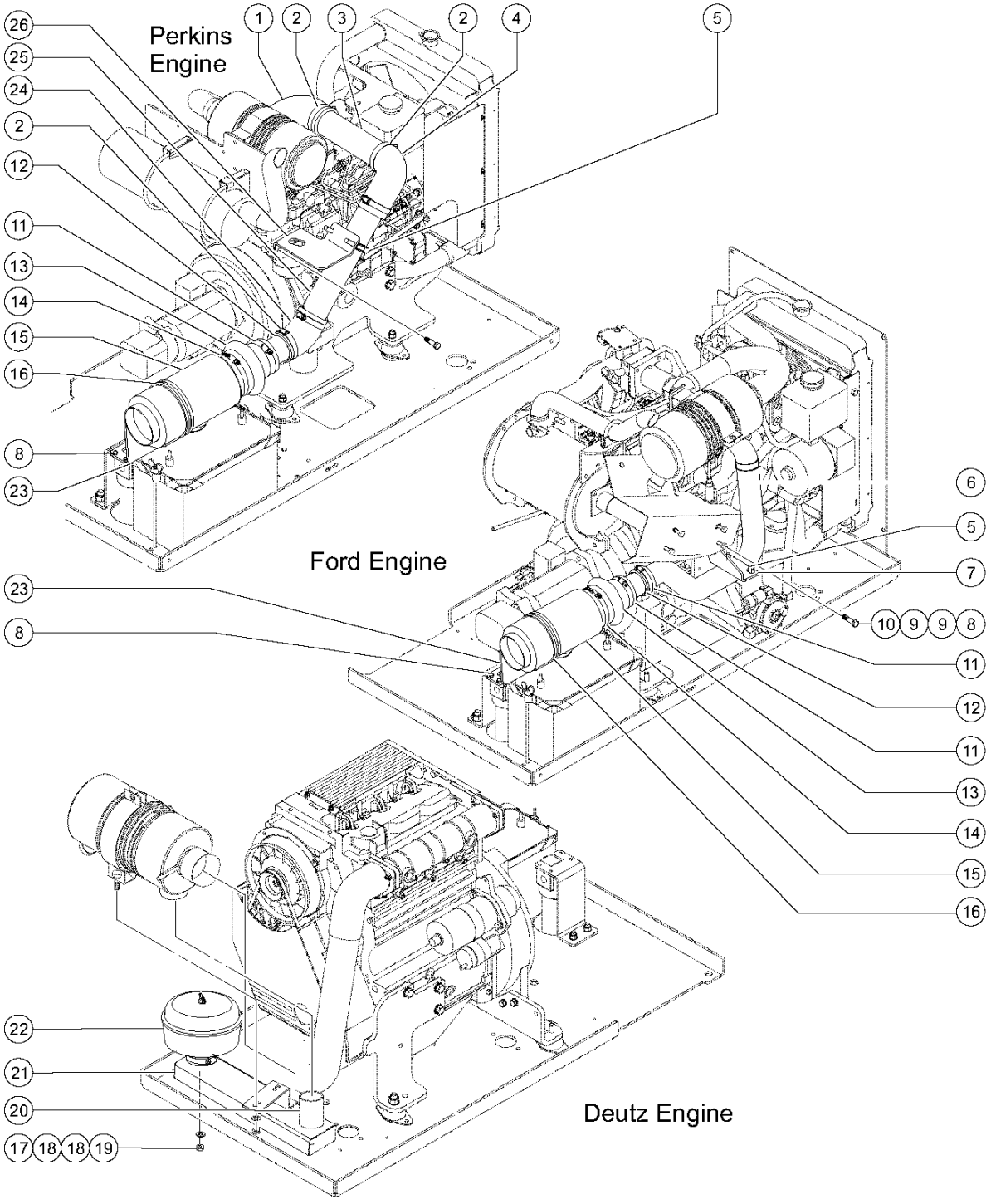
816.1 Hostile Environment Package - View 1



816.1 Hostile Environment Package - View 1

Item	*Part No.*	*Description*	*Qty.*
1	73842GT	COVER,PROTECTIVE,STEER CYLINDR	2
2	30580GT	COVER,PROTECTIVE,OSCILLATE CYL includes items 6 and 7	2
3	34505GT	COVER,PROTECTIVE,JIB CYLINDER includes items 6 and 7	1
4	34503GT	COVER,PROTECTIVE,SLAVE W/JIB includes items 6 and 7	
5	216296GT	COVER, HOSE & CABLE, HOSTILE from SN 18196	
6	34506GT	COVER,PROTECTIVE,LIFT CYLINDR* includes items 6 and 7	1
7	36208GT	CLAMP,HOSE,1.25***	1
7-	45435GT	CLAMP,HOSE,2.50"***	
7-	19273GT	CLAMP,HOSE,.75 **	
8	30971GT	CLAMP,HOSE,3.00"	1
8-	45435GT	CLAMP,HOSE,2.50"***	
8-	34955GT	CLAMP, HOSE, 5.00	

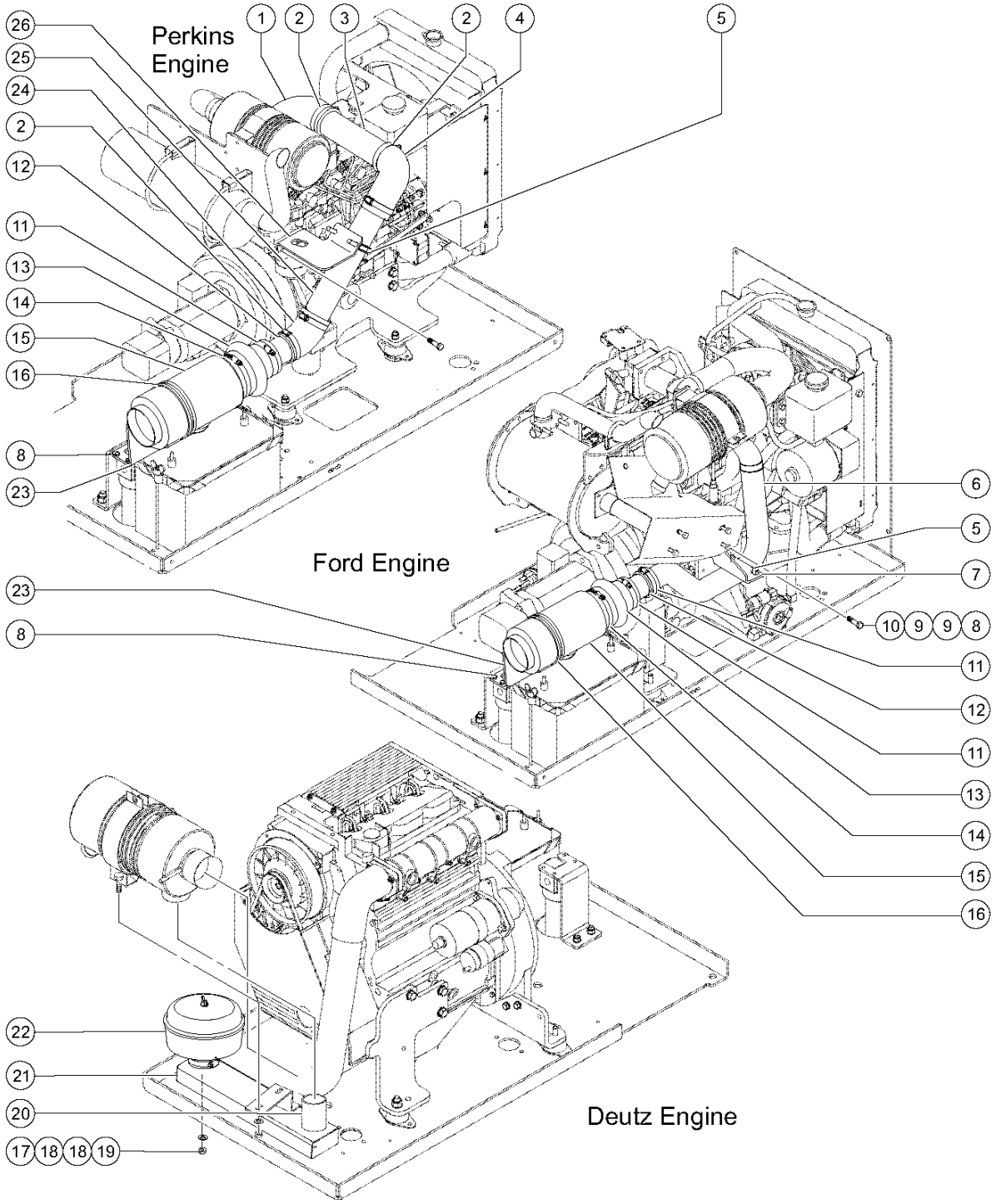
817.1 Hostile Environment Package - View 2



817.1 Hostile Environment Package - View 2

Item	Part No.	Description	Qty.
A-	102007GT	OPT,PRECLEANER,PERKINS,S40 to SN 7471	
B-	102007GT	OPT,PRECLEANER,PERKINS,S40 from SN 7472	
C-	89991GT	OPT,PRECLEANER,DEUTZ,S40 to SN 7543	
D-	89991GT	OPT,PRECLEANER,DEUTZ,S40 from SN 7544	
E-	102003PGT	FORMING,BAFFLE PLATE COVER Perkins and Ford models	
F-	102003PGT	FORMING,BAFFLE PLATE COVER Ford models	
G-	89989PGT	PLATE,PRE-CLEANER,PAINTED Deutz models	
1	34163GT	ELBOW,90 DEGR,RUBBER,MODIFIED*	1
2	45435GT	CLAMP,HOSE,2.50"***	
3	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 cut to 9.5 inches,(no longer available)	10 inches
4	50941GT	HOSE,90DEG 2.5" AIR INTAKE	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	
6	102372GT	TUBE,INTAKE,PRECLEANER,FORD	1
7	102373PGT	FORMING,INTAKE TUBE SUPPORT,PT	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6091GT	NUT, NYLOCK, 1/4-20	
11	30971GT	CLAMP,HOSE,3.00"	
12	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
13	88492GT	HOSE,HUMP 3" TO 4"	1
14	34955GT	CLAMP, HOSE, 5.00	
15	88493GT	PRECLEANER,AIR INTAKE	1
16	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	
17	4828GT	NUT, NYLOCK, 3/8-16	
18	6097GT	WASHER, FLAT, USS, 3/8", Y	
19	6175GT	SCREW,HHC,3/8-16 X 1	
20	34162-350GT	HOSE,AIR INTAKE 2.5" I.D.	1

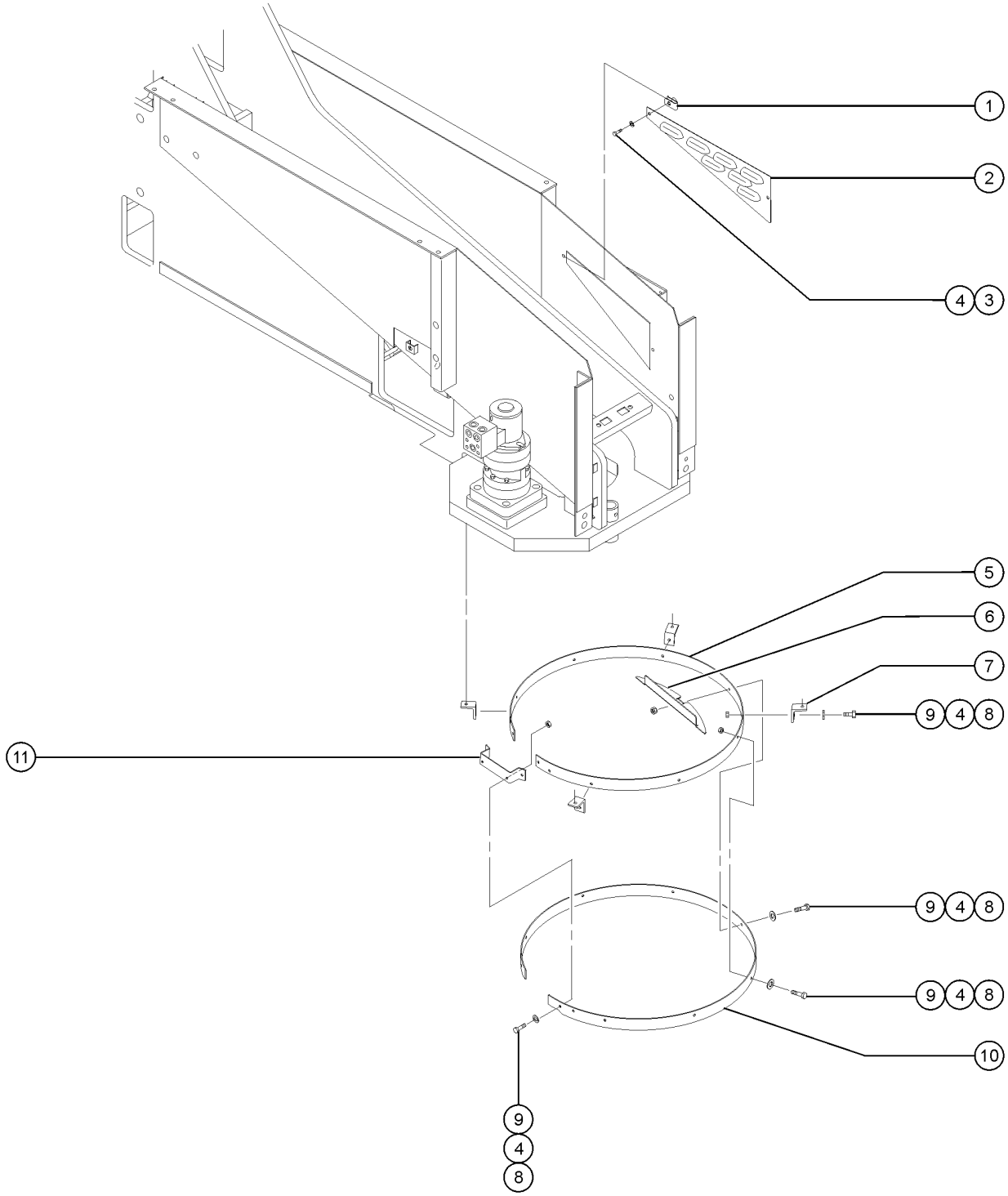
817.1 Hostile Environment Package - View 2



817.1 Hostile Environment Package - View 2

Item	Part No.	Description	Qty.
21	89985GT	WELDMENT,TUBE,PRE-CLEANR,DEUTZ	1
22	34959GT	PRECLEANER,AIR INTAKE***	1
23	102374PGT	FORMING,PRECLEANER MOUNT,PTD	1
24	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	1
25	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 no longer available	14 inches
26	102005PGT	FORMING,MOUNT,PRECLEANER TUBE	1

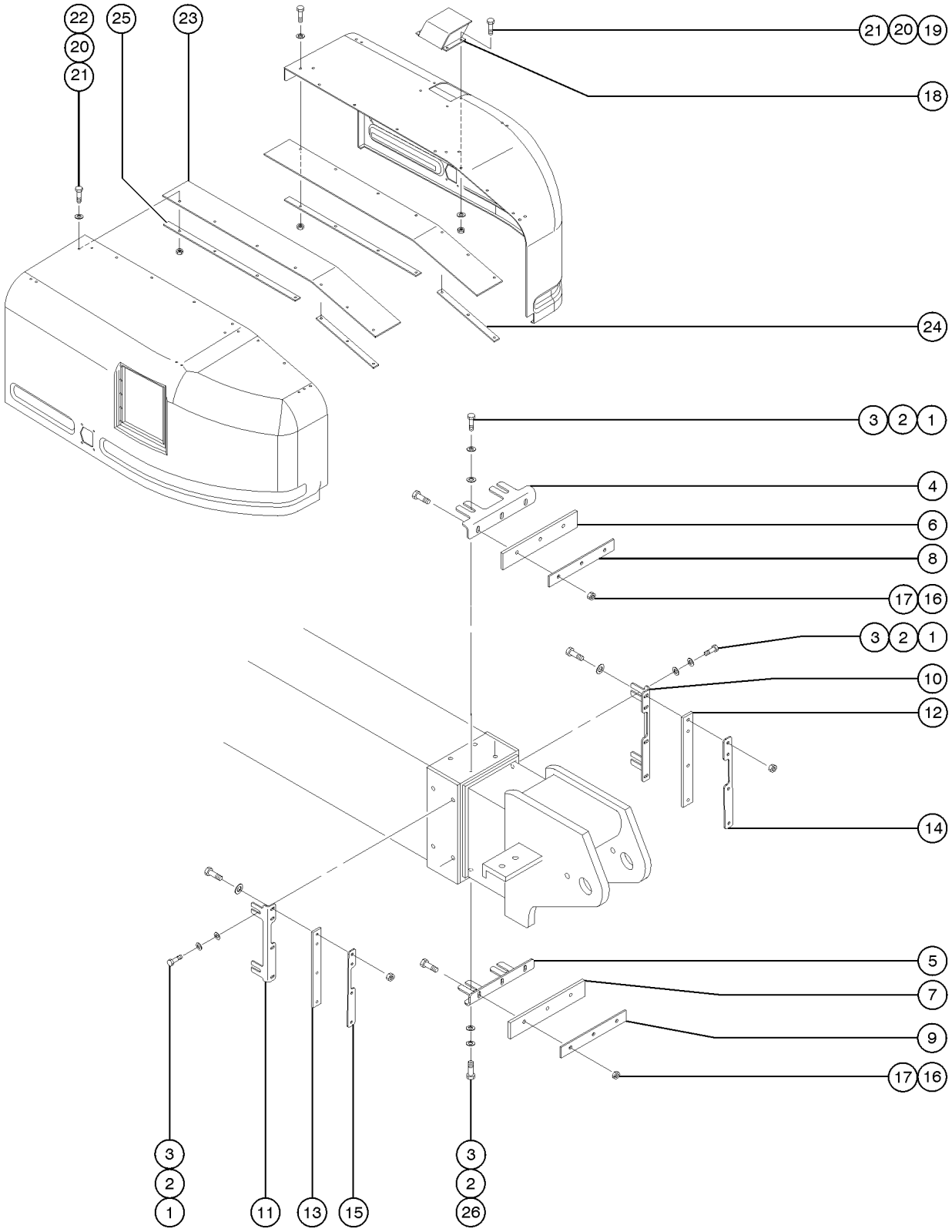
818.1 Hostile Environment Package - View 3



818.1 Hostile Environment Package - View 3

Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
2	89647GT	PANEL,LOUVER,REAR,RIGHT	1
2-	89646GT	PANEL,LOUVER,FRONT,RIGHT*** Ford models	
2-	89992PGT	PANEL,LOUVER,FRONT,RIGHT,TIER2 Deutz models	
2-	102747PGT	PANEL,LOUVER,FRONT,RIGHT,PTD Perkins models	
2-	102784PGT	LOUVER PNL BK RT,PERKINS,PTD Perkins models	
2-	89645GT	PANEL,LOUVER,REAR,LEFT	
2-	89644GT	PANEL,LOUVER,FRONT,LEFT	
3	6090GT	SCREW, HHC, 1/4-20 X .75	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	34949GT	BRACKET, RING GEAR	1
6	146368GT	FORMING,HOSTILE RING BRACKET	1
7	81062GT	ANGLE, RING GUARD	4
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6889GT	NUT,LP NYLOCK,1/4-20	
10	34952GT	WIPER,RING GEAR S40/45	1
11	34855PGT	BRACKET,RING GUARD,BLUE	1

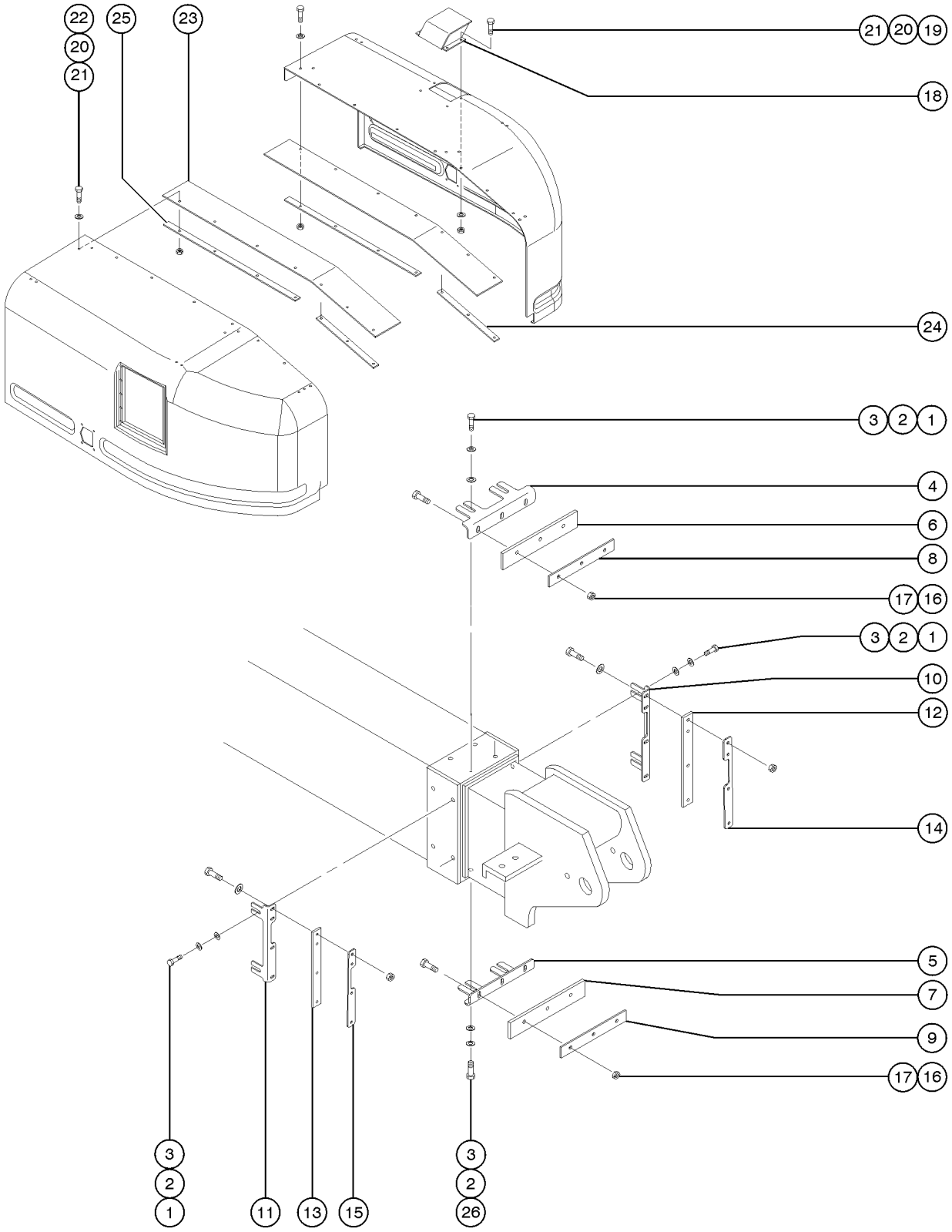
819.1 Hostile Environment Package - View 4



819.1 Hostile Environment Package - View 4

Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER, LOCK, .375	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	63145PGT	WIPER BRACKET, PAINTED S-40	1
5	63145PGT	WIPER BRACKET, PAINTED S-40	1
6	63146GT	WIPER S-40	1
7	63146GT	WIPER S-40	1
8	63163PGT	BACKING PLATE, PAINTED S-40	1
9	63163PGT	BACKING PLATE, PAINTED S-40	1
10	81905PGT	RIGHT MAST WIPER MOUNT,S40 S-40	1
11	81904PGT	LEFT MAST WIPER MOUNT,S40 S-40	1
12	63142GT	WIPER S-40	1
13	63142GT	WIPER S-40	1
14	63164PGT	BACKING PLATE, PAINTED S-40	1
15	63164PGT	BACKING PLATE, PAINTED S-40	1
16	6889GT	NUT,LP NYLOCK,1/4-20	
17	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
18	73060PGT	EXHAUST HOOD,TOP *PAINTED	1
18-	73058PGT	EXHAUST HOOD, RH *PAINTED	
18-	73059PGT	EXHAUST HOOD, LH *PAINTED	
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	6638GT	WASHER, FLAT, USS, 1/4"Y	
21	6091GT	NUT, NYLOCK, 1/4-20	
22	6888GT	SCREW, HHC, 1/4-20 X 1	
23	34381GT	FLAP,SWING CHASSIS COVER	2
24	34389PGT	BAR,FLAP REINFORCING 23" BLUE	2
25	34388PGT	BAR,FLAP REINFORCING 37.5 BLUE	2
26-	8516GT	SCREW, HCC, 3/8-16 X 1.50	2

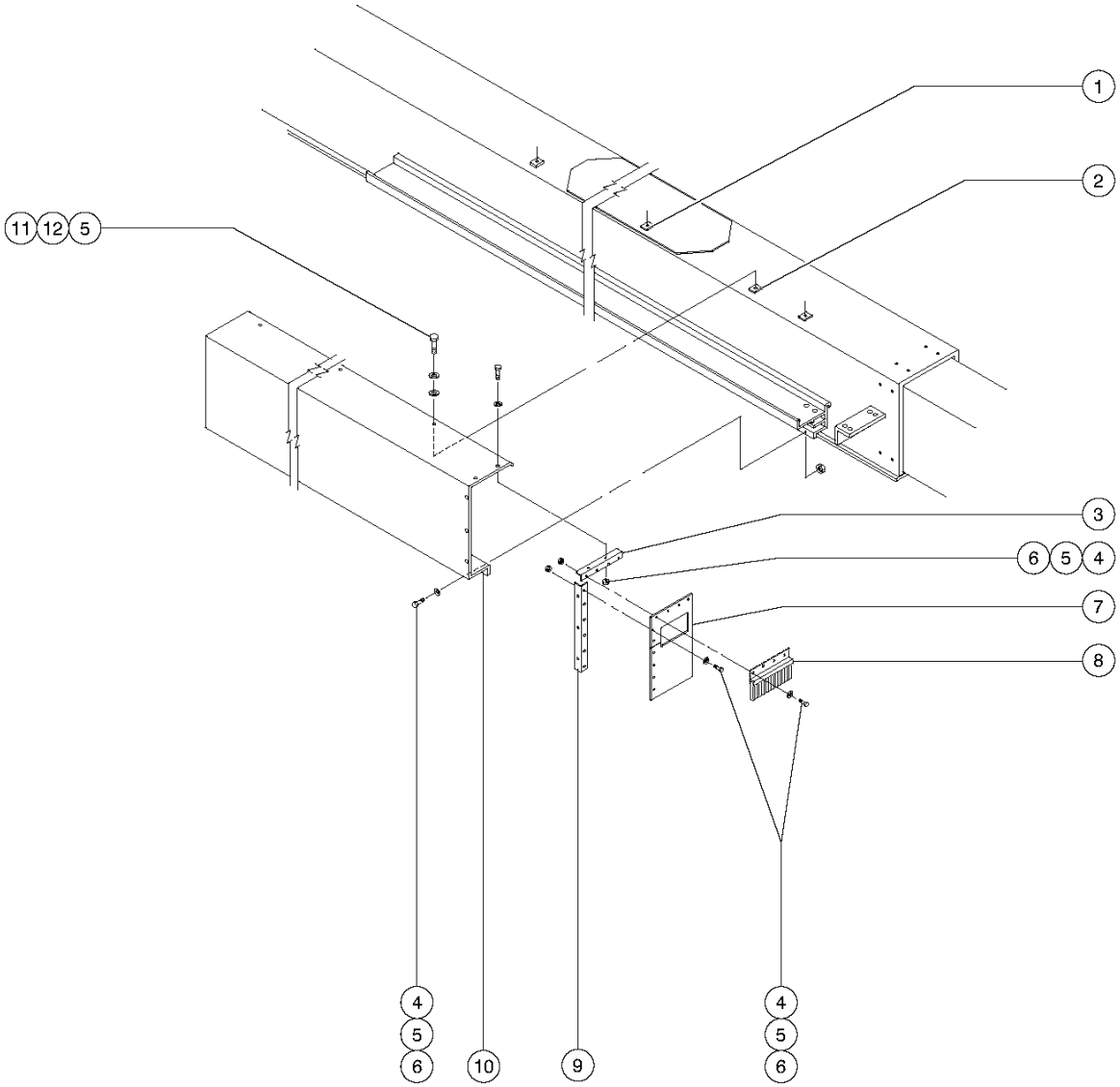
819.2 Hostile Environment Package - View 4



819.2 Hostile Environment Package - View 4

Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER, LOCK, .375	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	63135PGT	WIPER BRACKET, PNTD S-45	
5	63177PGT	WIPER BRACKET, PNTD S-45	
6	63174GT	WIPER S-45	
7	63136GT	WIPER S-45	
8	63168PGT	BACKING PLATE, PAINTED S-45	
9	63175PGT	BACKING PLATE, PNTD S-45	
10	63137PGT	WIPER BRACKET, PNTD S-45	
11	63176PGT	WIPER BRACKET, PNTD S-45	
12	63138GT	WIPER S-45	
13	63138GT	WIPER S-45	
14	63167PGT	BACKING PLATE, PNTD S-45	
15	63167PGT	BACKING PLATE, PNTD S-45	
16	6889GT	NUT,LP NYLOCK,1/4-20	
17	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
18	73060PGT	EXHAUST HOOD,TOP *PAINTED	1
18-	73058PGT	EXHAUST HOOD, RH *PAINTED	
18-	73059PGT	EXHAUST HOOD, LH *PAINTED	
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	6638GT	WASHER, FLAT, USS, 1/4"Y	
21	6091GT	NUT, NYLOCK, 1/4-20	
22	6888GT	SCREW, HHC, 1/4-20 X 1	
23	34381GT	FLAP,SWING CHASSIS COVER	2
24	34389PGT	BAR,FLAP REINFORCING 23" BLUE	2
25	34388PGT	BAR,FLAP REINFORCING 37.5 BLUE	2
26	8516GT	SCREW, HCC, 3/8-16 X 1.50	2

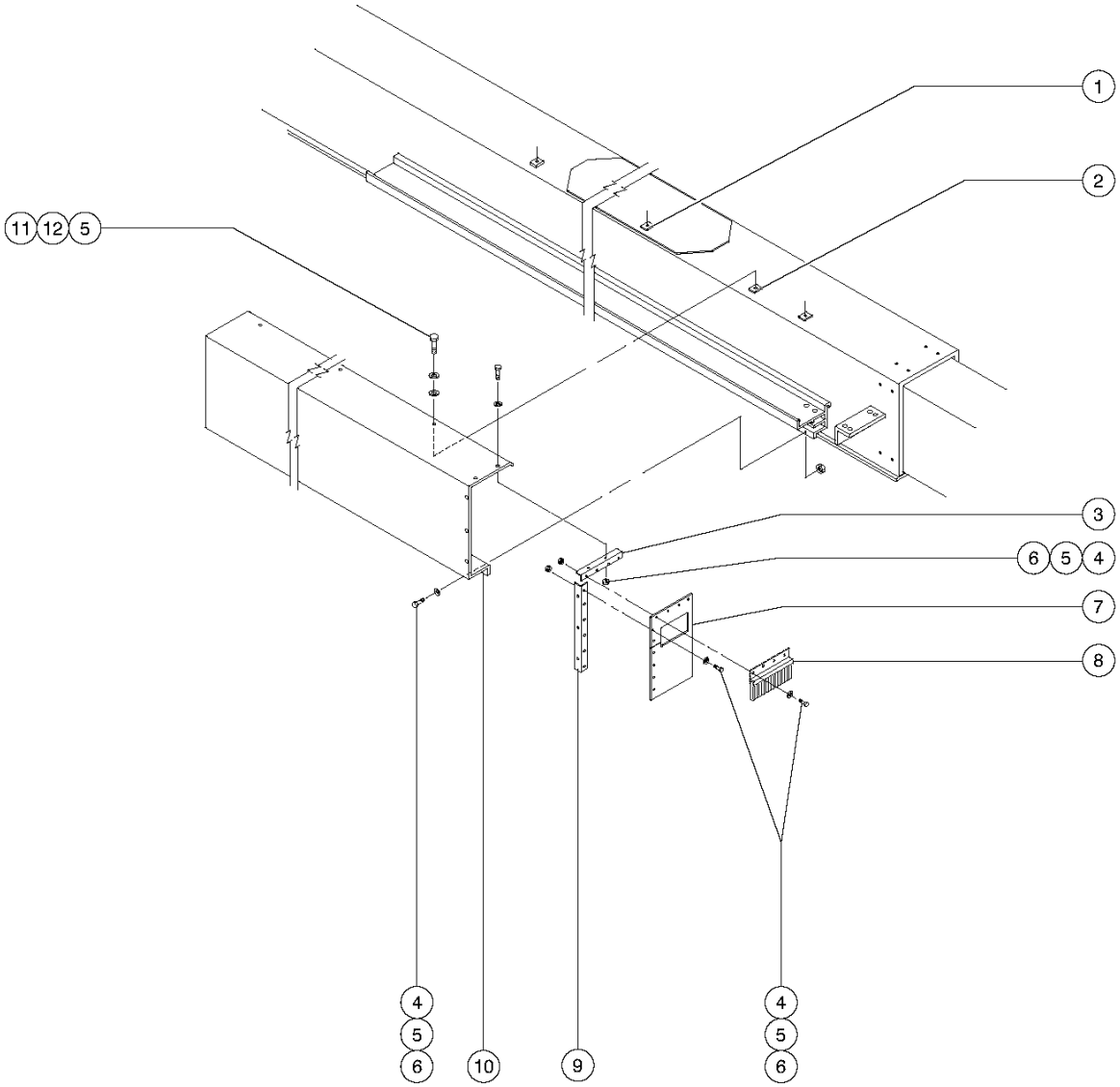
820.1 Hostile Environment Package - View 5



820.1 Hostile Environment Package - View 5

Item	Part No.	Description	Qty.
1	49626GT	BOLT PAD,CBL.TRK.CVR.,.50**	1
2	49625GT	BOLT PAD,CBL.TRK.CVR.,.75**	2
3	53460GT	BRKT.,CBL.TRK.GASKET	1
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	53459GT	GASKET, CABLE TRACK S-45	1
8	53458GT	BRUSH,CABLE TRK. CVR.,6.75" S-45	1
9	53143GT	BRACKET, CABLE TRACK GASKET	1
10	53457GT	CABLE TRACK COVER 100.00" S-45	1
11	8914GT	SCREW, HHC, 1/4-20 X .625	
12	6356GT	WASHER, LOCK, .25	

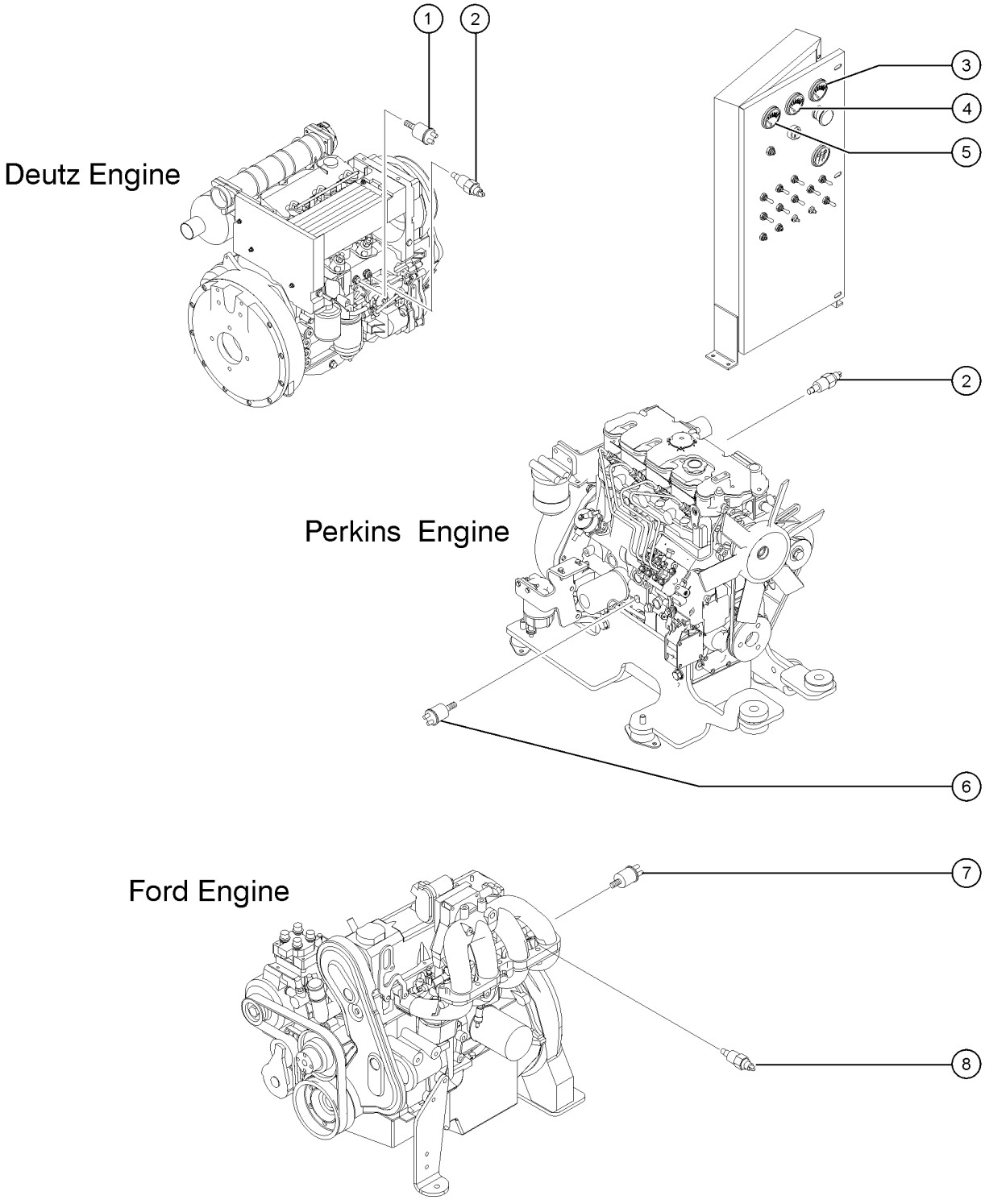
820.2 Hostile Environment Package - View 5



820.2 Hostile Environment Package - View 5

Item	Part No.	Description	Qty.
1	49626GT	BOLT PAD,CBL.TRK.CVR.,.50**	1
2	49625GT	BOLT PAD,CBL.TRK.CVR.,.75**	2
3	53460GT	BRKT.,CBL.TRK.GASKET	1
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	53626GT	GASKET, CABLE TRACK S-45	
8	53629GT	BRUSH, CABLE TRACK COVER,6.75" S-45	
9	53143GT	BRACKET, CABLE TRACK GASKET	1
10	53623GT	CABLE TRACK COVER S-45	
11	8914GT	SCREW, HHC, 1/4-20 X .625	
12	6356GT	WASHER, LOCK, .25	

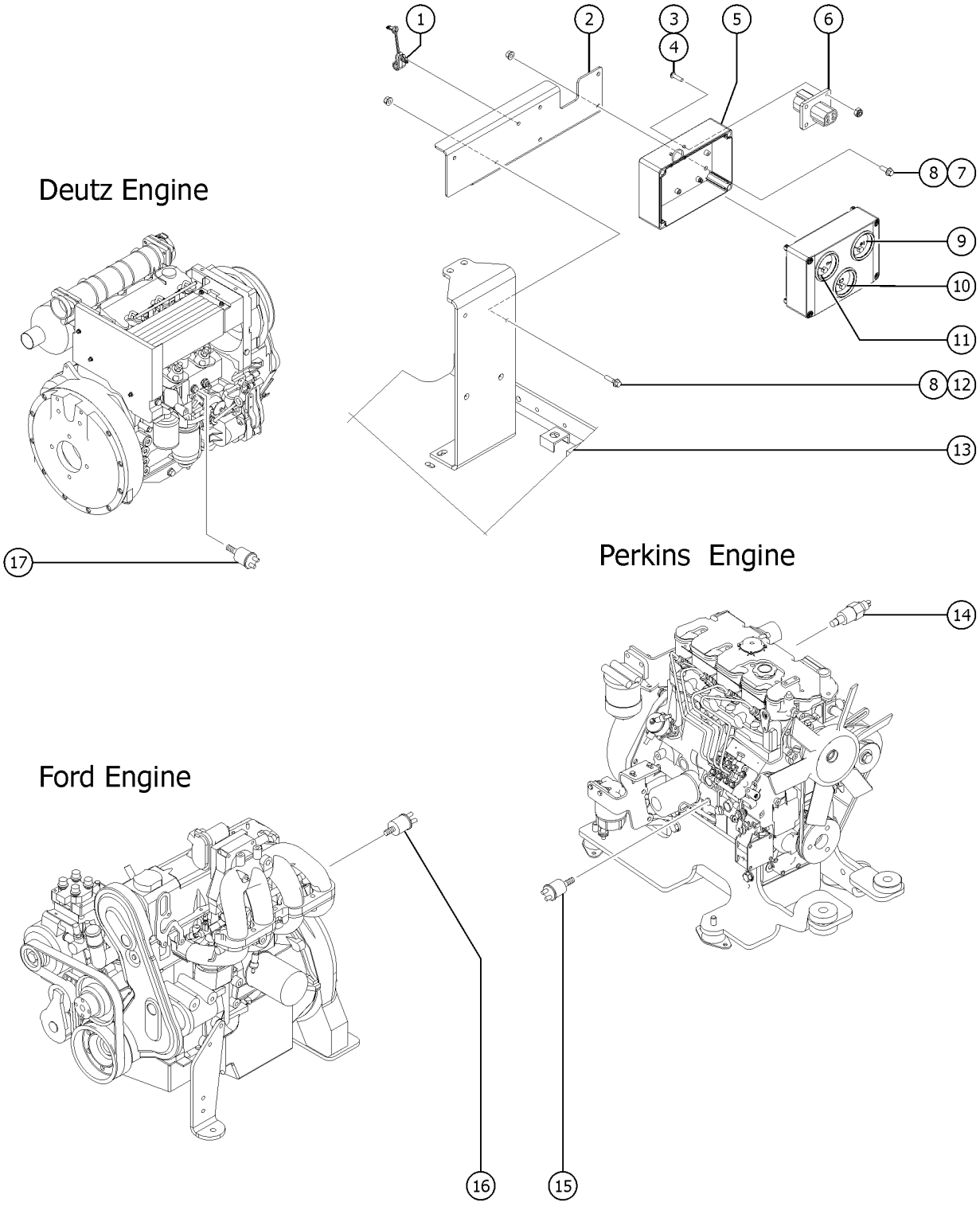
821.1 Gauge Option (to SN 20504)



821.1 Gauge Option (to SN 20504)

Item	Part No.	Description	Qty.
A-	89404-SGT	OPTION,FULL GAUGE,FORD to SN 7596	
B-	102326-SGT	OPTION,GAUGE,FORD TIER II from SN 7597 to SN 11066	
C-	111591-SGT	OPITON,GAGE,FORD 2007,Z60 SVC from SN 11067	
D-	89405-SGT	OPTION,FULL GAUGE,DEUTZ to SN 7543	
E-	102324-SGT	OPTION,GAUGE,DEUTZ F3L 2011 from SN 7544	
F-	89406-SGT	OPTION,FULL GAUGE,PERKINS to SN 7471	
G-	102275-SGT	OPTION,FULL GAUGE,PERKINS404 from SN 7472	
1	37033GT	SENDING UNIT,OIL PRESS.,DEUTZ* Deutz models; single-terminal sender; to SN 7543	1
1-	30810GT	SENDING UNIT,OIL PRESSURE*** Deutz models; dual-terminal sender; from SN 7544	
2	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
2-	28607GT	ADAPTER,140139-8-6	
3	53761-SGT	GAUGE,VOLTAGE includes mounting bracket and fasteners	1
4	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER includes mounting bracket and fasteners	1
5	53759-SGT	GAUGE,WATER TEMP includes mounting bracket and fasteners; Ford models	1
5-	53760-SGT	GAUGE,OIL TEMP includes mounting bracket and fasteners; Deutz models	
6	75344GT	SENSOR,0IL PRESSUR,PERKIN,1004 Perkins models; to SN 7471	1
6-	102348GT	SENDING UNIT,OIL PRESS PERKINS Perkins models; from SN 7472	
6-	53950GT	ADAPTER, 010103	
7	37033GT	SENDING UNIT,OIL PRESS.,DEUTZ* Ford models; single-terminal sender; to SN 7596	1
7-	30810GT	SENDING UNIT,OIL PRESSURE*** Ford models; dual-terminal sender; from SN 7597	
7-	70486GT	TEE,UNION,1/4" Ford models; from SN 7597	
7-	19360GT	NIPPLE,HEX,130137-4-4 Ford models; from SN 7597	
7-	119418GT	ADAPTER,140130-4-4 Ford models; from SN 7597	
8	65456GT	SENDING UNIT-H20TMP LRG425EFI* Ford models; to SN 7471	1
8-	33972GT	SENSOR,COOLANT TEMP*	
8-	28607GT	ADAPTER,140139-8-6	

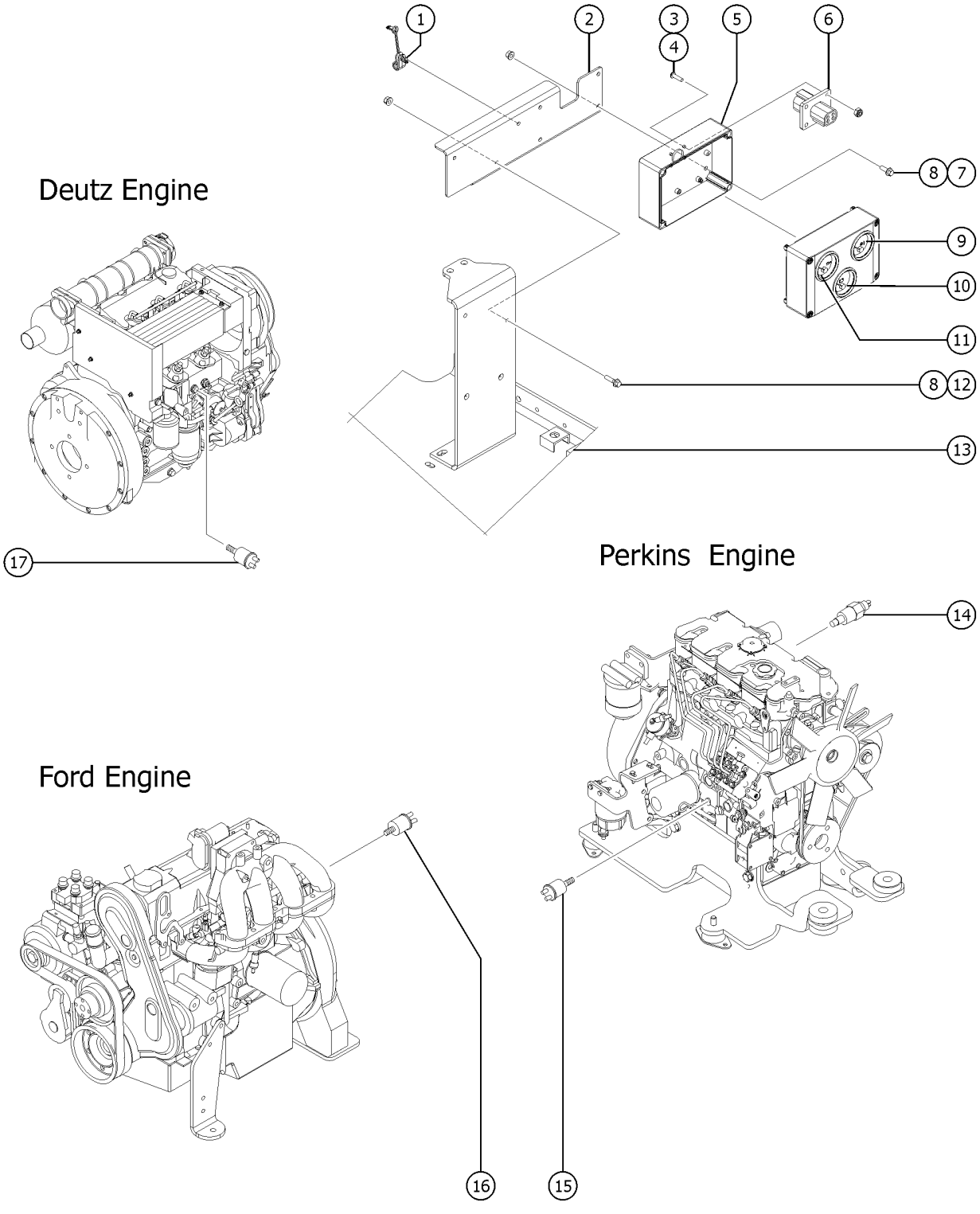
821.2 Gauge Option (from SN 20505)



821.2 Gauge Option (from SN 20505)

Item	Part No.	Description	Qty.
A	1257798GT	OPTION,FULL GAUGE,PERKINS404	
B	1257799GT	OPTION,GAUGE,DEUTZ FULL	
C	1257800GT	OPTION,GAUGE,FORD,DSG423	
D	121482GT	ASSY,GAUGE OPT. OIL COOLED for Deutz models (includes items 3-11)	
E	121490GT	ASSY,GAUGE OPT.WATER COOLED for Perkins and Ford models (includes items 3-11)	
F	121492GT	HARNESS,GAUGE OPT. S80/85	
1	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
2	1257773GT	FORMING,GAUGE PACKAGE, S40/45	1
3	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	4
4	12344GT	NUT,NYLOCK,6-32	4
5	121491GT	ENCLOSURE BOX, GAUGE OPT.	1
6	73723GT	CONN RECEPT,FLANGED	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
9A	53759GT	GAUGE,WATER TEMP*** for Perkins and Ford models	1
9B	53760GT	GAUGE, OIL TEMP. for Deutz models	1
10	53761GT	GAUGE,VOLTAGE***	1
11	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
13		Ref. WELDMENT,HYD TANK refer to 303.1	
14	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704 for Perkins models	1
14-	28607GT	ADAPTER,140139-8-6	
15	30810GT	SENDING UNIT,OIL PRESSURE*** for Perkins models	1
15-	71038GT	ADAPTER, 1/8 X 1/4 F3H6-S	
16	30810GT	SENDING UNIT,OIL PRESSURE*** for Ford models	1
16-	19360GT	NIPPLE,HEX,130137-4-4	
16-	70486GT	TEE,UNION,1/4"	
16-	119418GT	ADAPTER,140130-4-4	

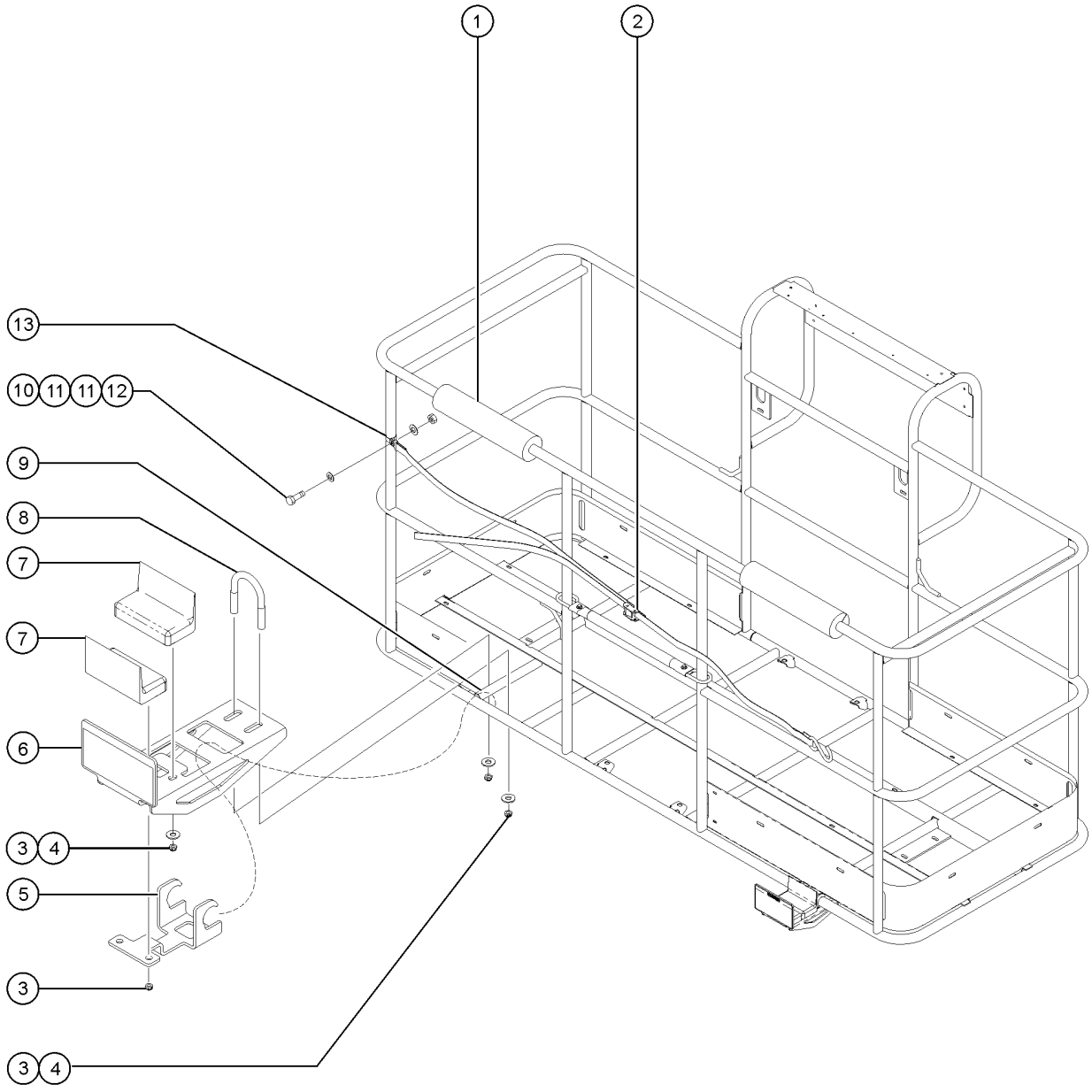
821.2 Gauge Option (from SN 20505)



821.2 Gauge Option (from SN 20505)

Item	*Part No.*	*Description*	*Qty.*
17	37033GT	SENDING UNIT,OIL PRESS.,DEUTZ* ..... for Deutz models	1

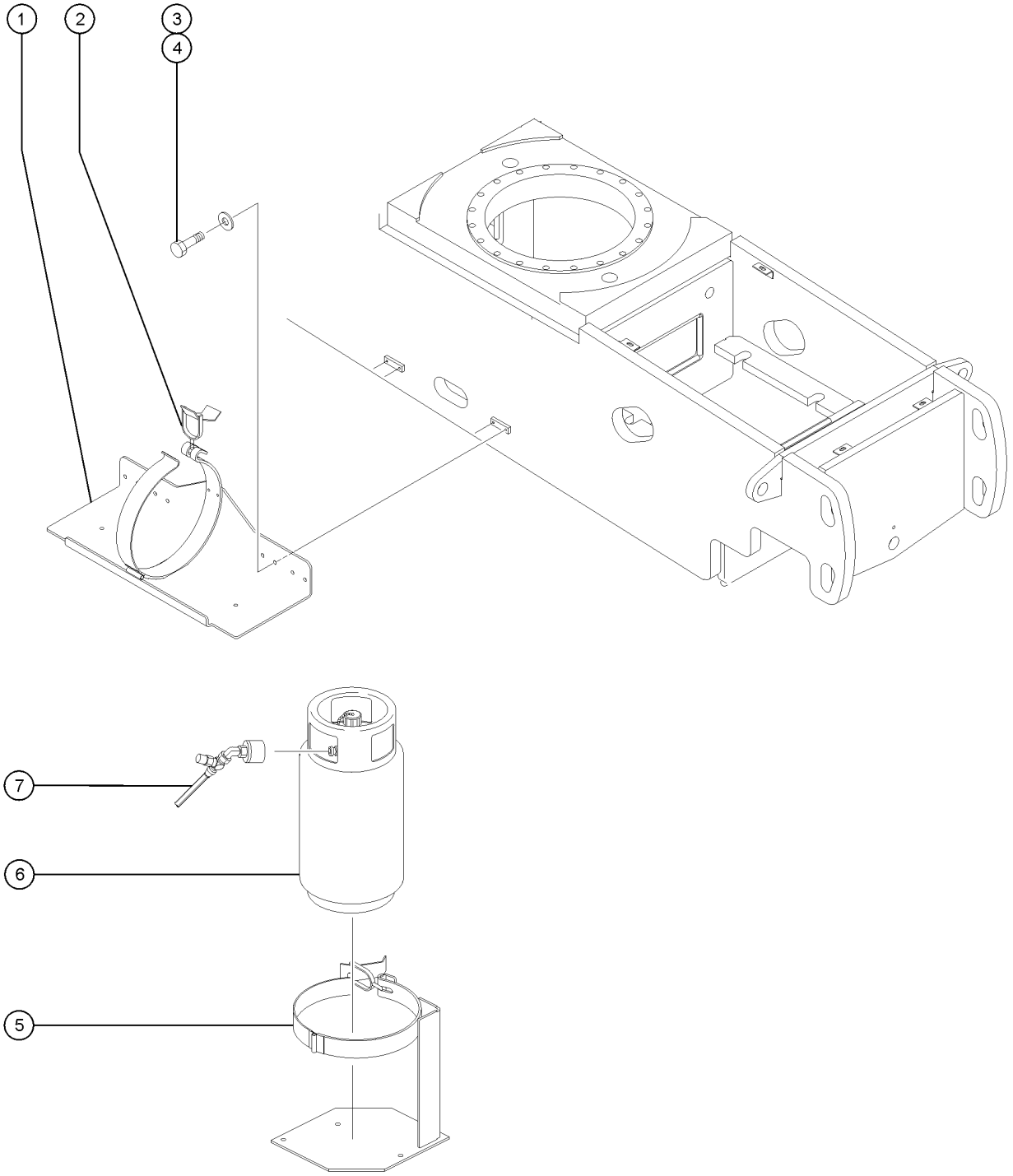
822.1 Panel Cradle Option



822.1 Panel Cradle Option

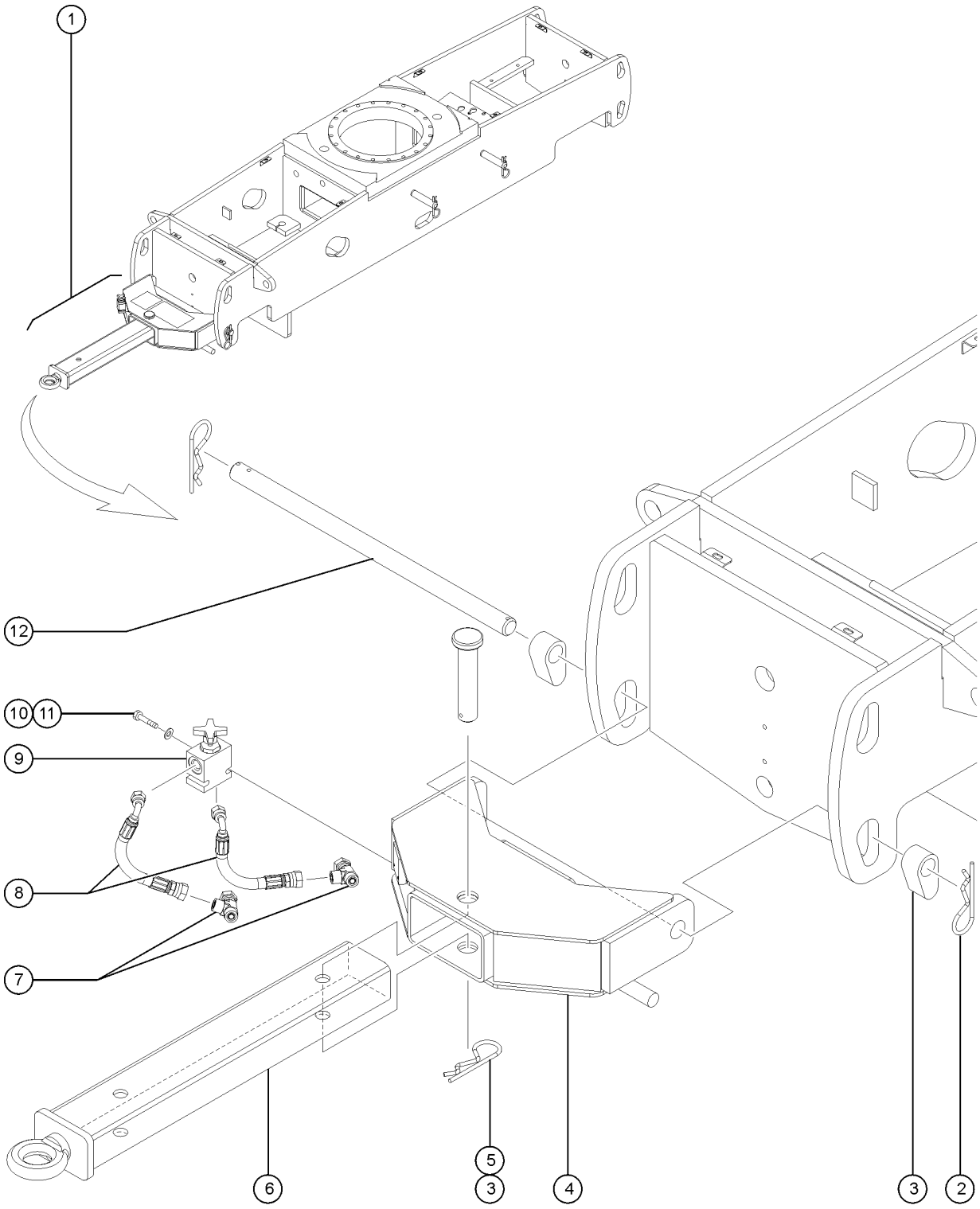
Item	Part No.	Description	Qty.
A-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
B-	94493-SGT	KIT,PANEL CRADLE,CE (CE/AUS models)	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	5397GT	WASHER, FLAT, USS, 5/16-18 for machines before 2010	
5	228849GT	FORMING,SECONDARY SUPPORT 77576P is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.	2
6	228848GT	FORMING PANEL CRADLE 89724 is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.	2
6-	233992GT	KIT,PANEL CRADEL BRACKET,WORD (ANSI/CSA models) (includes hook, panel support bracket and installation instructions)	1
6-	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (CE/AUS models) (includes hook, panel support bracket and installation instructions)	1
7	56934GT	PAD,REST,1"THICK,FLANGED	4
7A	824038GT	NUT,TL JAM,3/8-16,A,ZAG for 56934	4
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
9	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	6638GT	WASHER, FLAT, USS, 1/4"Y for machines before 2010	
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

823.1 Second LPG Carrier Option



Item	*Part No.*	*Description*	*Qty.*
A-	73963GT	LPG TANK,OPTION	
B-	102347GT	2ND LP CARRIER W/TANK,S40 includes item 6; to SN 7400	
C-	102347GT	2ND LP CARRIER W/TANK,S40 includes item 6; from SN 7401	
1	89531-SGT	WELDMENT,LP TANK MOUNT to SN 7400	1
1-	60143-SGT	WELD, LPG TANK MOUNT from SN 7401	
2	49000GT	L.P.TANK LATCH	1
3	8255GT	SCREW,HHC,3/8-16 X .75	
4	6021GT	WASHER, LOCK, .375	
5		Ref. LPG Tank Mount (refer to 301.1)	
6	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
7		Ref. LPG Hose Assembly (refer to 301.1)	

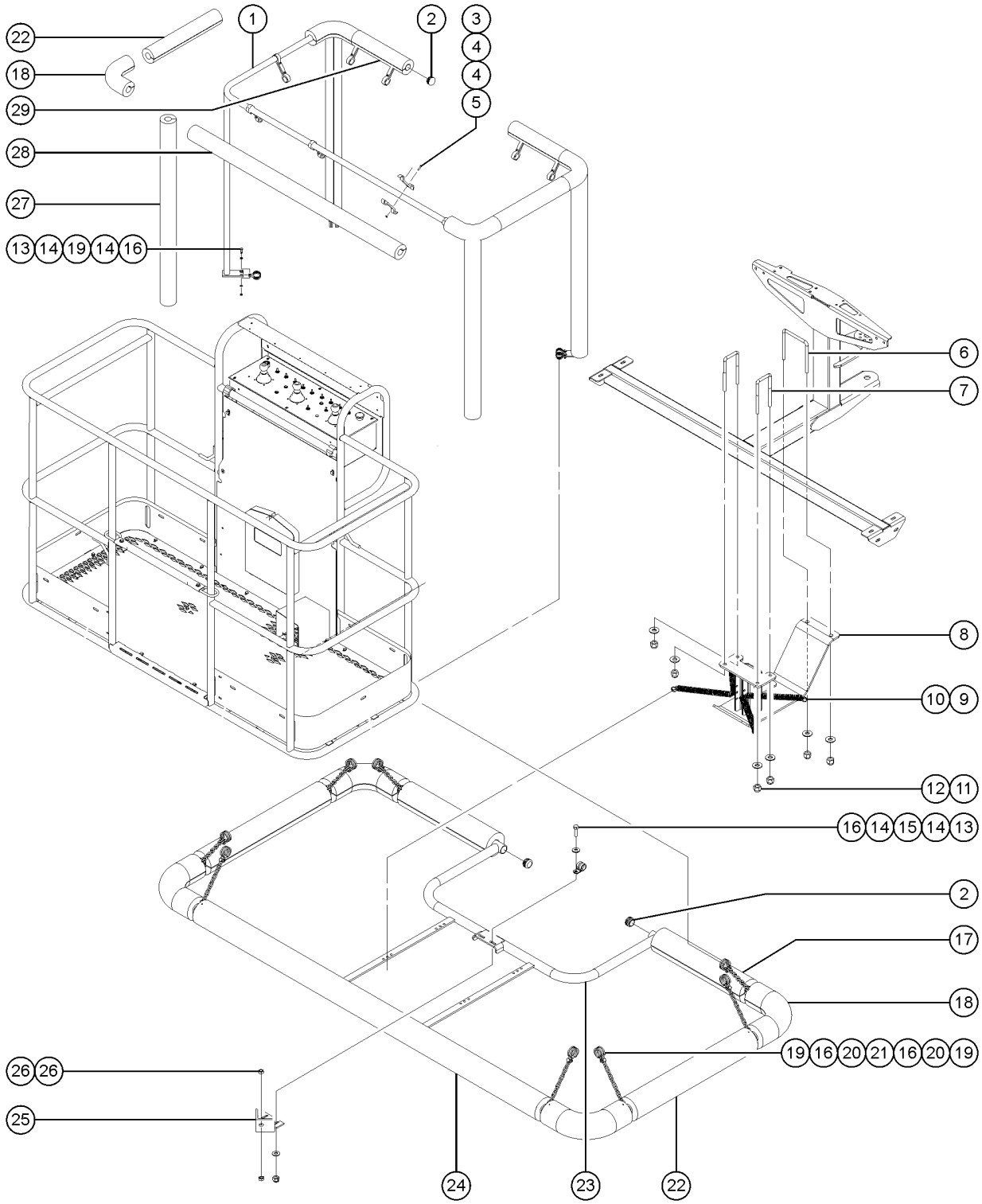
824.1 Tow Package



824.1 Tow Package

Item	Part No.	Description	Qty.
1	89975GT	S40 TOW PACKAGE OPTION*** (complete)	
2	42111GT	CLIP,HAIR PIN .243 X 5.25	3
3	81975GT	PLATE,CHASSIS ATTACHMENT	2
4	47022GT	WELDMENT,TOW BAR ATTACHMENT	1
5	42112GT	PIN,CLEVIS,1.25 X 6.0,ZINC	1
6	47023GT	WELDMENT,TOW BAR	1
7	48875GT	TEE,RUN,SWIVEL,520432-6	2
8	49128-8309GT	HOSE ASSEMBLY, 3/8" components: 48812, 48816and 48753 @ 81 ches	2
9	25282GT	VALVE,NEEDLE,BRAKE RELEASE	1
10	6637GT	SCREW,HHC,1/4-20 X 1.75	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	47024GT	PIN,TOW PACKAGE	1

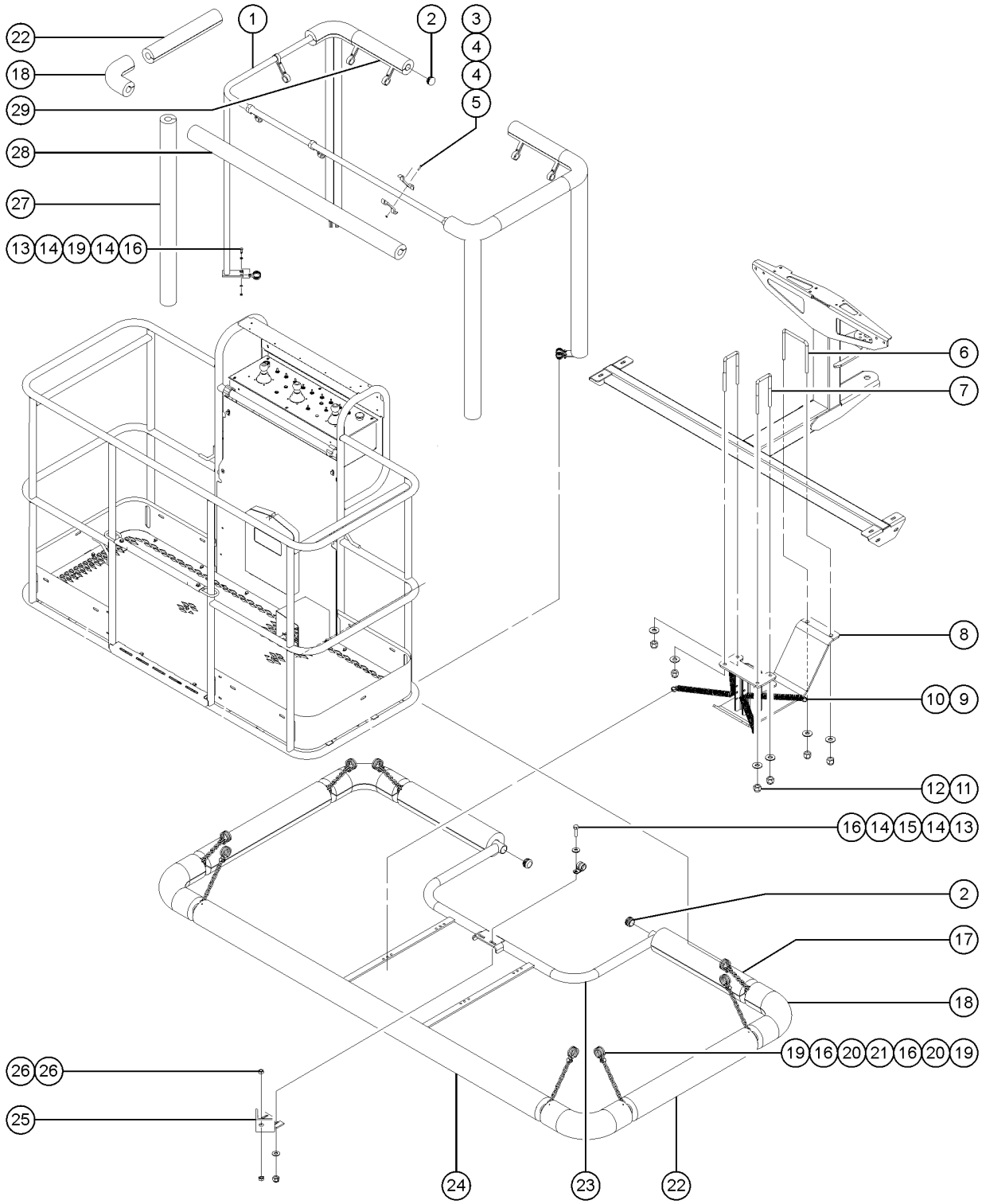
825.1 Aircraft Protection Package (from SN 15675 to 19214)



825.1 Aircraft Protection Package (from SN 15675 to 19214)

Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	122231GT	SCREW,BHSC,1/4-20 X 1	
4	122073GT	SUPPORT, RAILING	20
5	6889GT	NUT,LP NYLOCK,1/4-20	
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
8	139904GT	WELDMENT, SKIDPLATE**	1
9	88384GT	SPRING, SS, 3/4-EO750-69-4500	4
10	88385GT	SPRING, SS, 1/2-EO500-49-4500	4
11	4828GT	NUT, NYLOCK, 3/8-16	
12	5397GT	WASHER, FLAT, USS, 5/16-18	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
16	6091GT	NUT, NYLOCK, 1/4-20	
17	75617-1675GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
18	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	8
19	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	16
20	6090GT	SCREW, HHC, 1/4-20 X .75	
21	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
22	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	4
23	139181GT	WELDMENT,AIRCRAFT SENSOR BUMPR	1
24	75617-6475GT	PADDING,FOAM 3.5"OD X 1.50"ID use until exhausted	1
24B	75617-3238GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
25	77797GT	WELDMENT, SENSOR MOUNT	1
26	88390GT	NUT,HEX,M8,PLASTIC	
27	75617-4788GT	PADDING,FOAM 3.5"OD X 1.50"ID	4

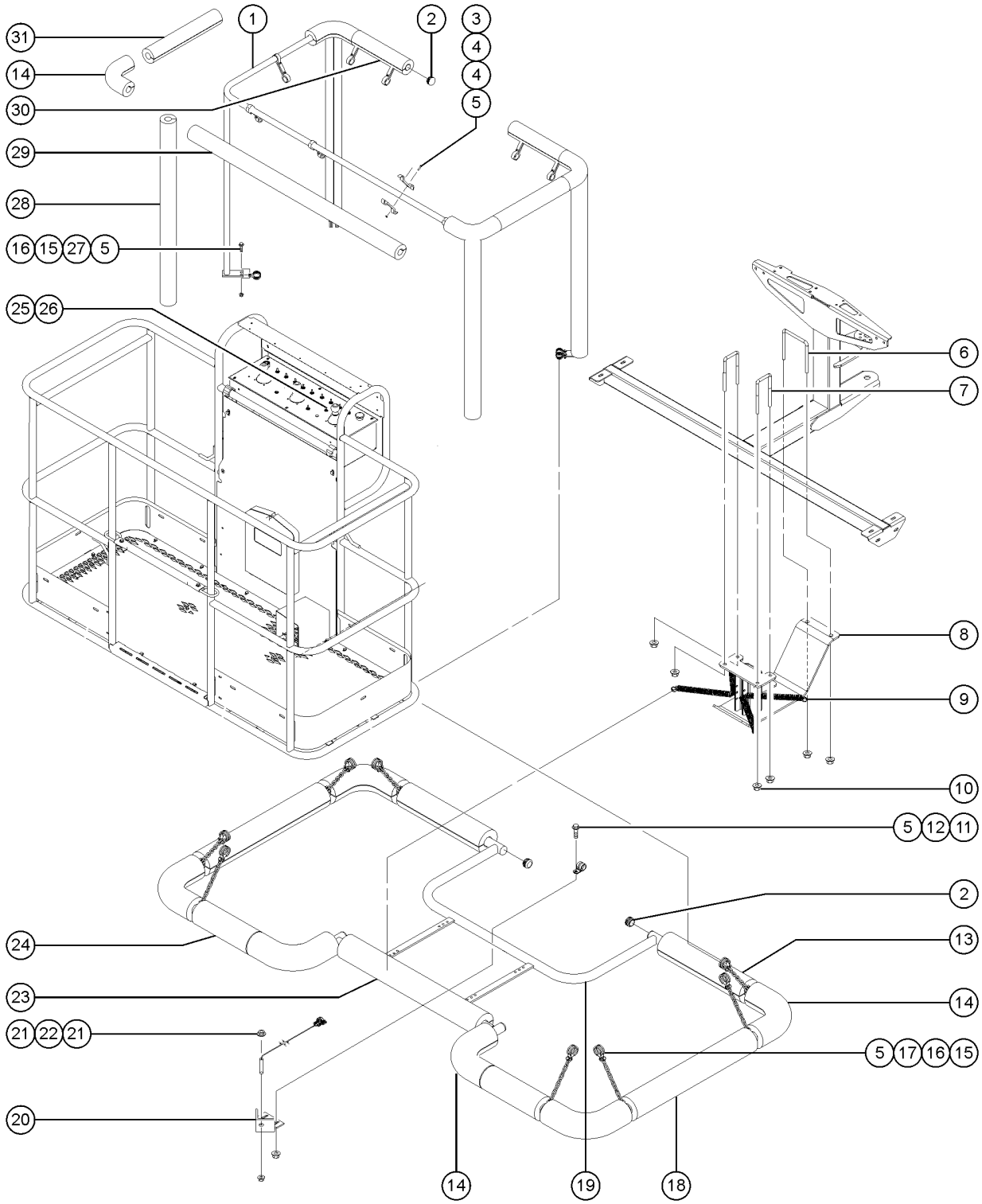
825.1 Aircraft Protection Package (from SN 15675 to 19214)



825.1 Aircraft Protection Package (from SN 15675 to 19214)

Item	Part No.	Description	Qty.
28	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
29	75617-1538GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

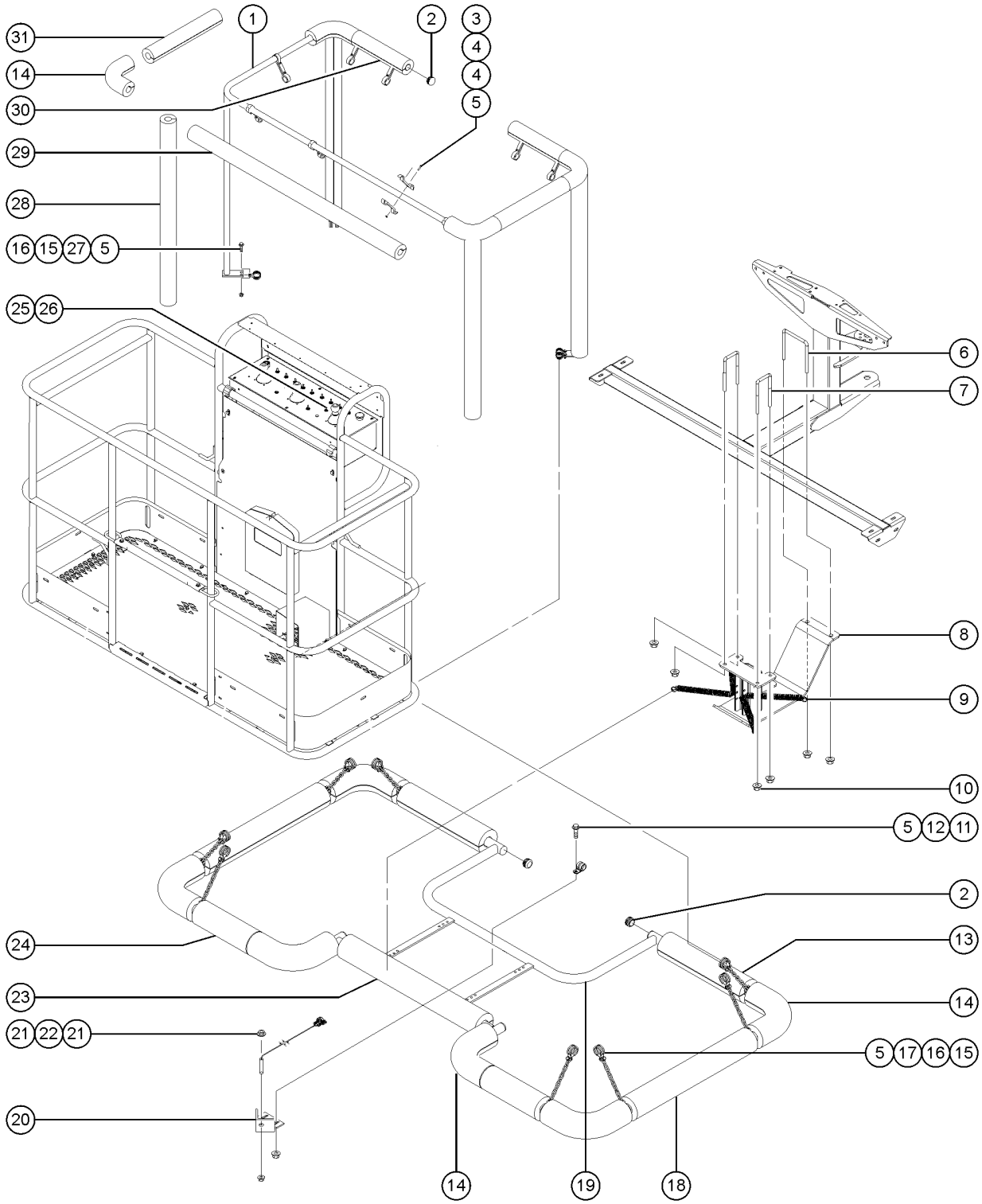
825.2 Aircraft Protection Package (from SN 19215)



825.2 Aircraft Protection Package (from SN 19215)

Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
8	822764GT	WDMT,SKID PLATE	1
9	822769GT	SPRING,EXTENSION,1.92LB/IN	4
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
11	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
13	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
14	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
15	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
17	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
18	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
19	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
20	77797GT	WELDMENT, SENSOR MOUNT	1
21	88390GT	NUT,HEX,M8,PLASTIC	
22	81532GT	HARNESS, PROX. KILL includes 27391 proximity sensor	1
22-	27391GT	PROXIMITY SENSOR***	1
23	822768GT	FOAM,AIRCRAFT PROTECTION	1
24	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
25	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
26	139882GT	HARN, AC PROTECTION BYPASS	1

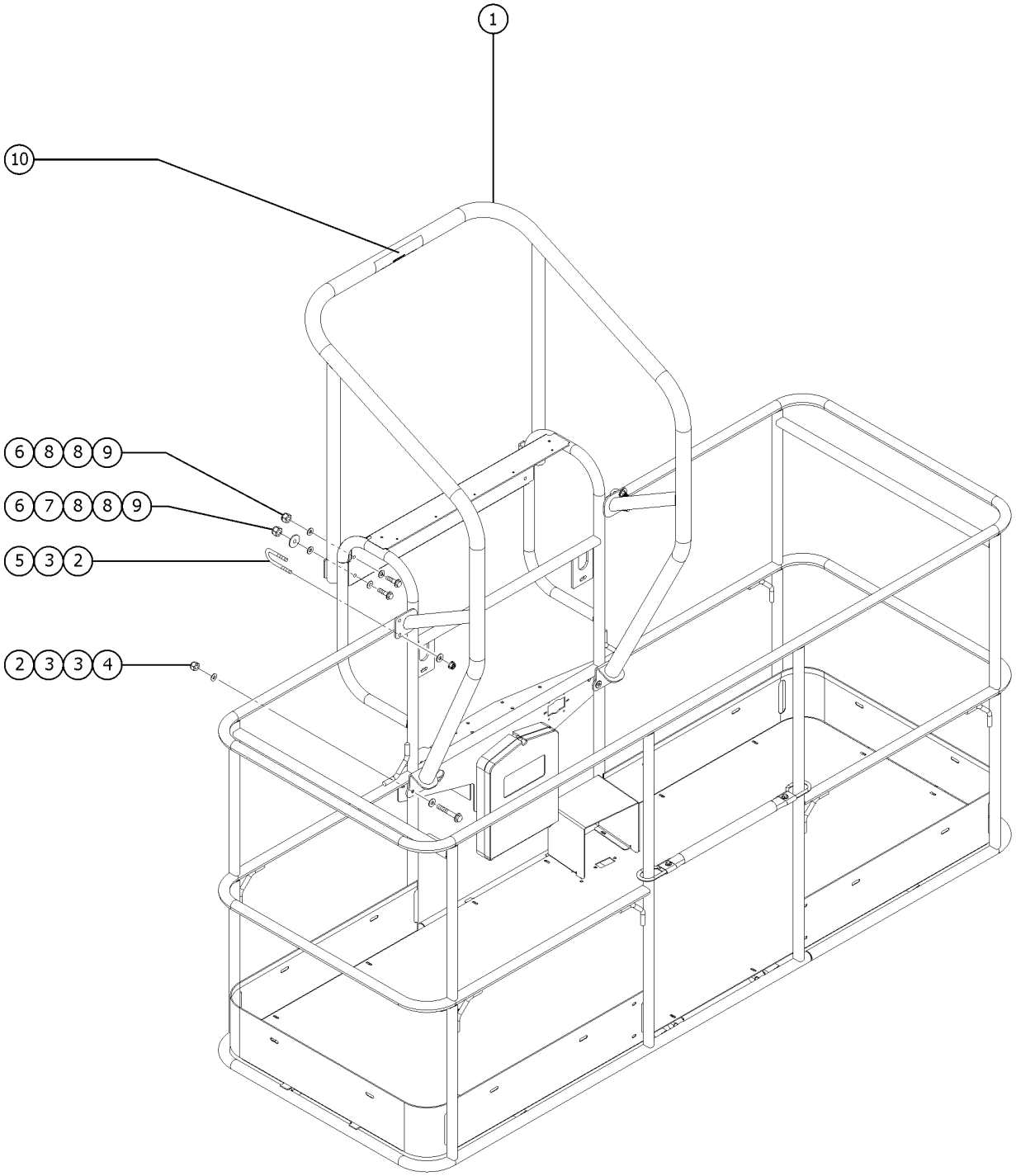
825.2 Aircraft Protection Package (from SN 19215)



825.2 Aircraft Protection Package (from SN 19215)

Item	*Part No.*	*Description*	*Qty.*
27	81802GT	PLATE, AIRCRAFT PROTECTION OPT	4
28	1259329GT	PADDING, FOAM, 46.5"	4
29	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
30	1259328GT	PADDING, FOAM, 15.5"	2
31	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

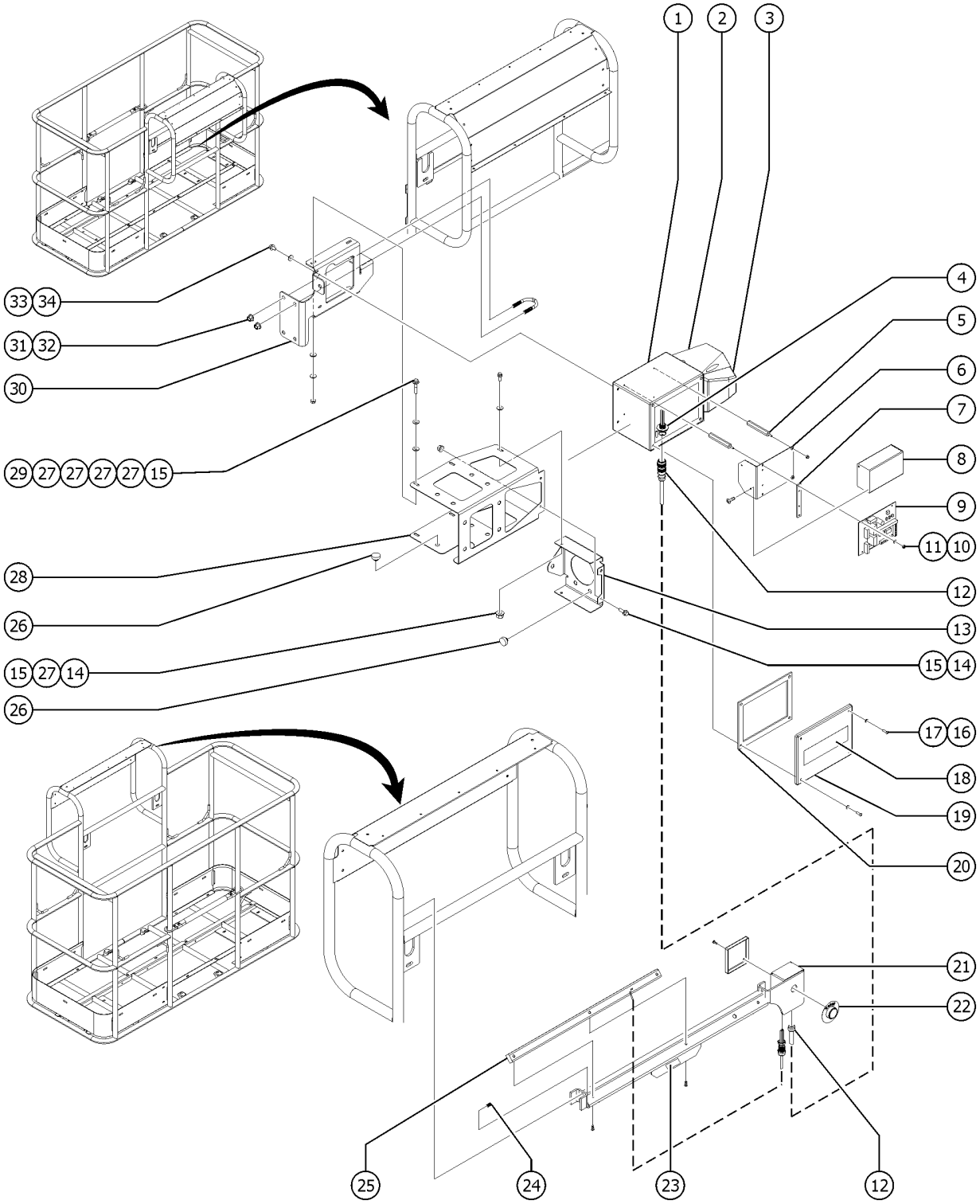
826.1 Operator Protection Structure (from SN 7080)



826.1 Operator Protection Structure (from SN 7080)

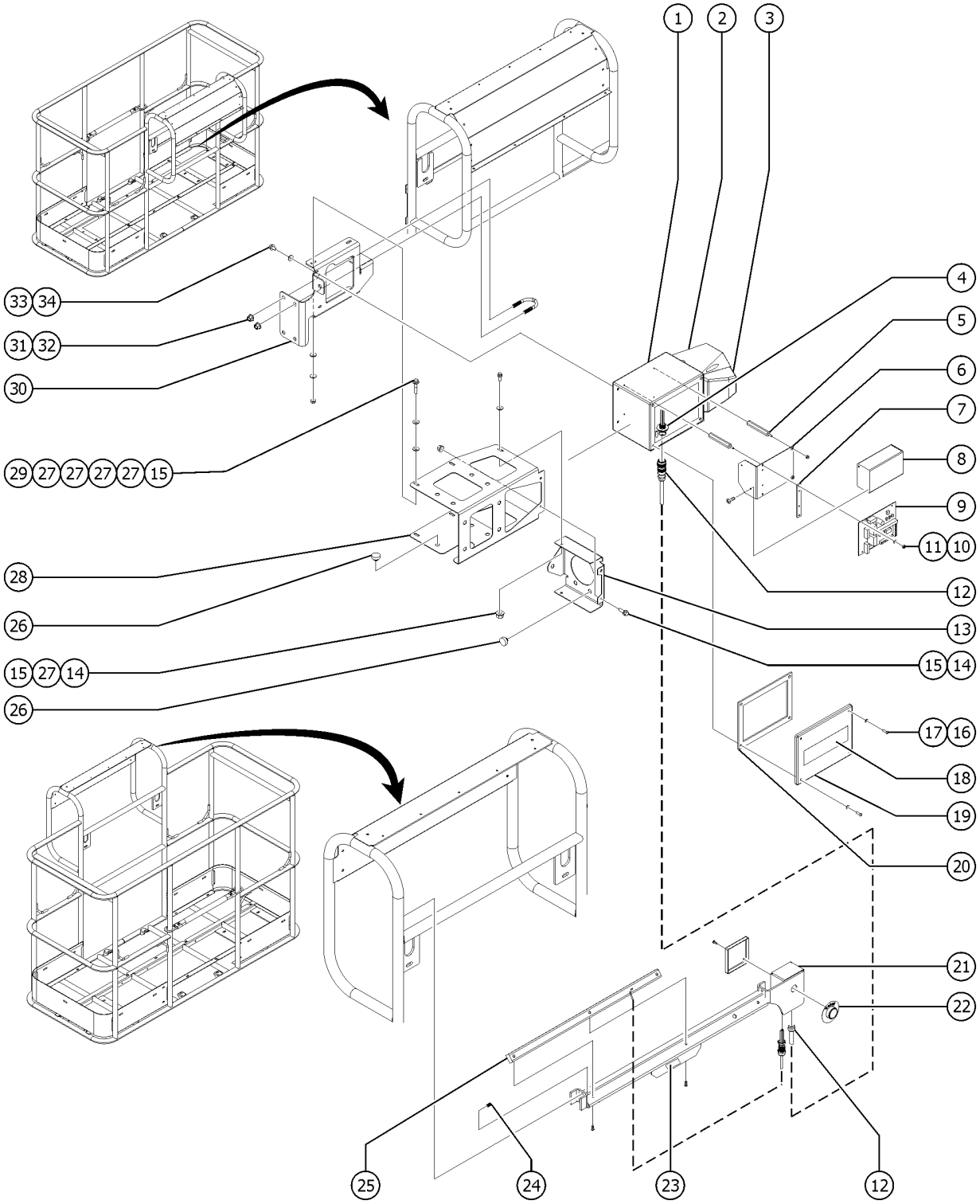
Item	Part No.	Description	Qty.
		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
6	1261184GT	NUT,1/4-20,8,ZAG	4
7	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG Use only with the platform control box cover option	2
8	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10		Ref. DECAL, INSTRUCTION, OPS refer to Section 1	1

827.1 Operators Protection Alarm



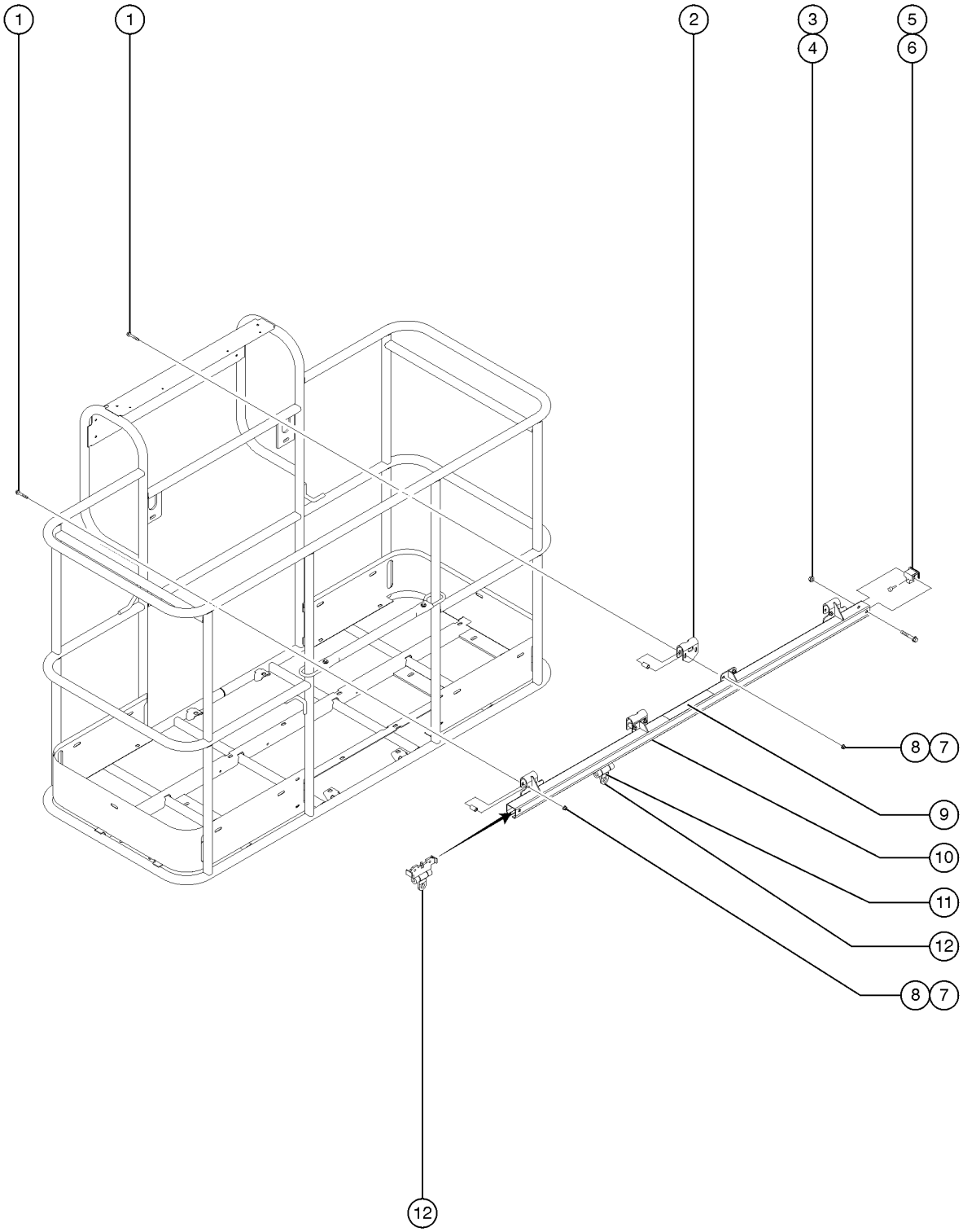
Item	Part No.	Description	Qty.
A		ASSEMBLY,MAIN CABLE,OPA No longer available (contact customer service)	1
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
4		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1
5		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
6		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
7		SPACER,HEAT SINK No longer available (contact customer service)	1
8		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
9		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
10		NUT,M4 NYLOCK No longer available	4
11		WASHER,M4 NYLON No longer available	4
12		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
16		SCREW,M5X16 BHD No longer available	4
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA No longer available	1
20		GASKET,ENCLOSURE No longer available	1
21		ASSEMBLY,TAPESWITCH "(6'/8' platforms) (includes j-box and fasteners)"No longer available (contact customer service)	1
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8 No longer available	2
25		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1

827.1 Operators Protection Alarm



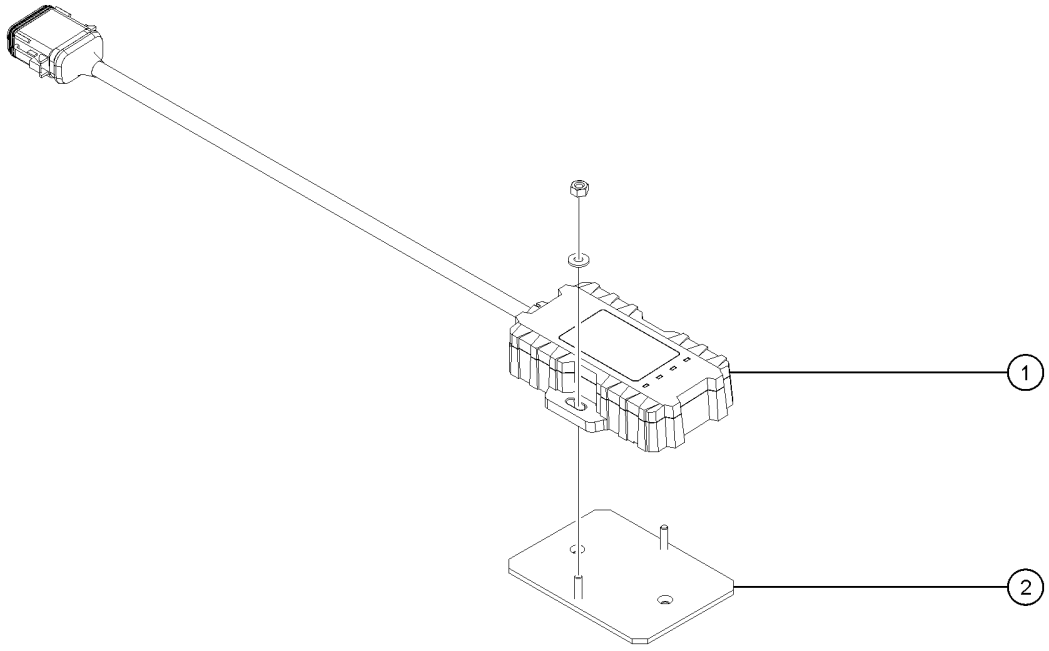
Item	Part No.	Description	Qty.
26	43392GT	BUMPER,BATTERY BOX & RAILS	17
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	19
28	1275538GT	FORMING, OPA CAGE	1
29	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
30	1275540GT	FORMING, OPA, BRACKET	1
--	1271945GT	KIT, OPA WELDER BRACKET Complete assembly bracket with fasteners and U-Bolt 1251600; from SN 22368	
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
32	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	2

828.1 Fall Arrest Bar



Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9A	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10A	1256377GT	ACC,TFAAS FALL ARREST,8FT WORD includes instructions and decals	1
10A-	1256379GT	ASSY,TFAAS TRACK,8FT WORD includes decals	
10B	1261022GT	ACC,TFAAS FALL ARREST,8FT SYM includes instructions and decals	1
10B-	1261024GT	ASSY,TFAAS TRACK,8FT SYM includes decals	
10C	1261018GT	ACC,TFAAS FALL ARREST,8FT FR includes instructions and decals	1
10C-	1261020GT	ASSY,TFAAS TRACK,8FT FR includes decals	
10D	1256378GT	ACC,TFAAS FALL ARREST,6FT WORD includes instructions and decals	1
10D-	1256380GT	ASSY,TFAAS TRACK,6FT WORD includes decals	
10E	1261023GT	ACC,TFAAS FALL ARREST,6FT SYM includes instructions and decals	1
10E-	1261025GT	ASSY,TFAAS TRACK,6FT SYM includes decals	
10F	1261019GT	ACC,TFAAS FALL ARREST,6FT FR includes instructions and decals	1
10F-	1261021GT	ASSY,TFAAS TRACK,6FT FR includes decals	
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
12	1256439GT	TROLLEY, TFAAS TRACK	1

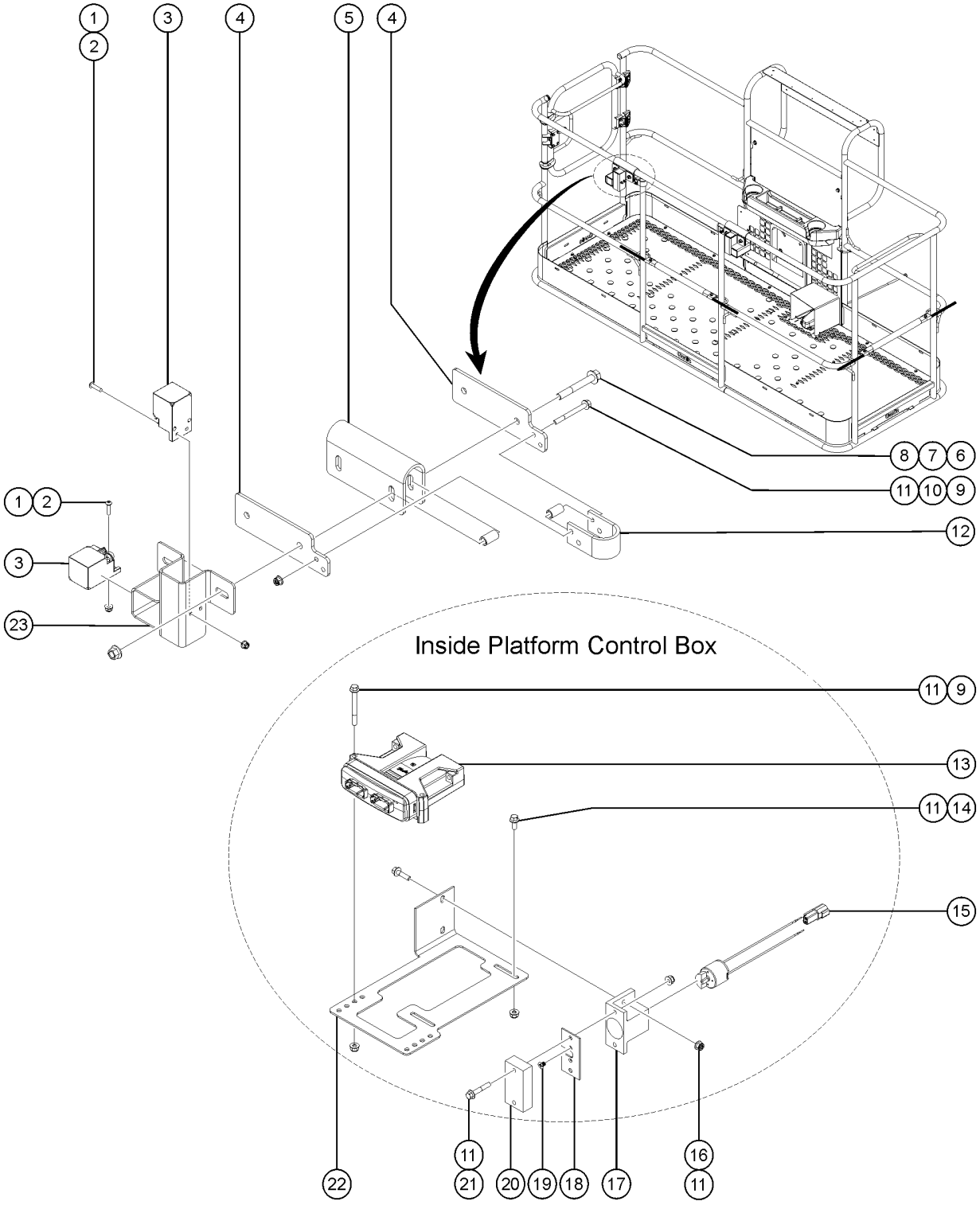
829.1 Telematics Option (from SN S4015-20505)



829.1 Telematics Option (from SN S4015-20505)

Item	*Part No.*	*Description*	*Qty.*
-	1292198GT	HARNESS, RETROFIT, M7 for units after SN S4015-20505 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA ..... North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC ..... EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ ..... APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN ..... Japan	
2	1289561GT	BRACKET, TELEMATICS	1

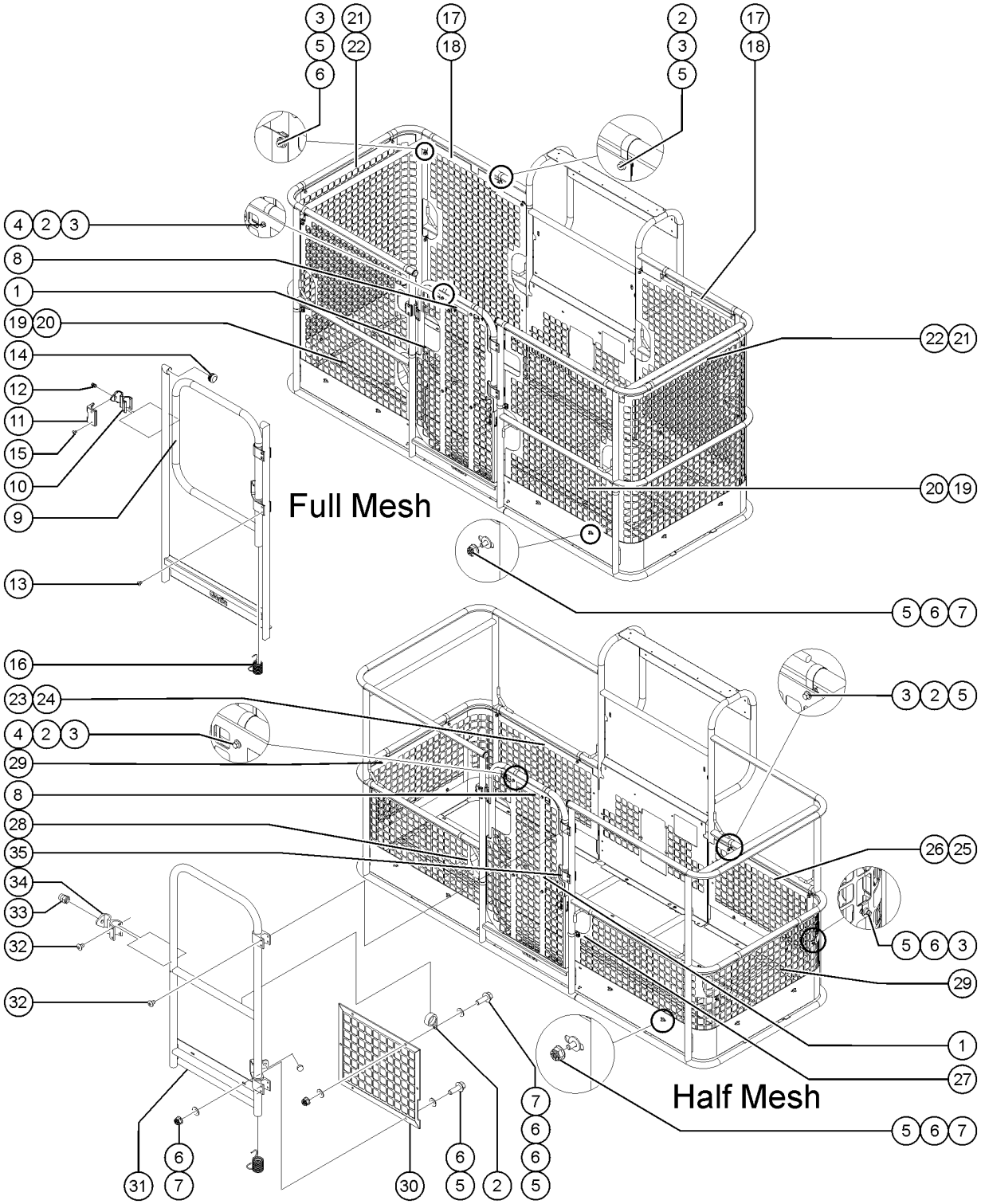
830.1 Lift Guard Sensing Option (from SN S4015-20505)



830.1 Lift Guard Sensing Option (from SN S4015-20505)

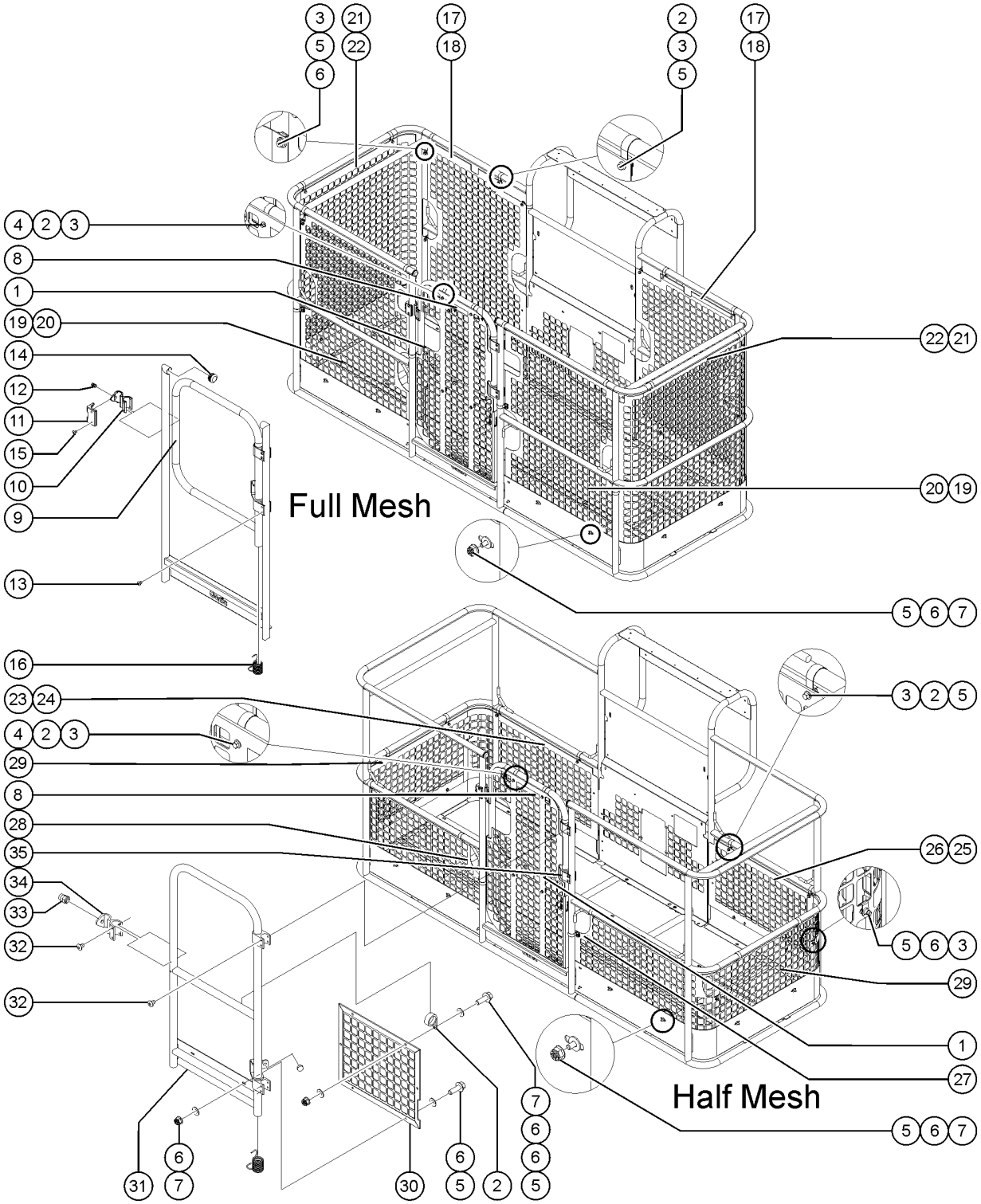
Item	Part No.	Description	Qty.
-	1294062GT	KIT, LIFT GUARD SENSOR	1
-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
-	1292829GT	ASSEMBLY, LED, RGB	1
1	1257195GT	SCREW,BHC,10-24X.75,F835,ZAG	8
2	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	8
3	1292455GT	SENSOR, ULTRASONIC, 0-10V	4
4	1293332GT	PLATE, MOUNT	4
5	1293327GT	FORMING, UPPER HANGER	2
6	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	4
7	1256481GT	SPACER, HANGER BRACKET	4
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
9	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	6
10	1294026GT	SPACER,LGS BRACKET	4
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
12	1293331GT	FORMING, HANGER VERTICAL SUPPORT	2
13	1294139GT	MODULE, CTRL, PLUS1, MC024-120, LIFT GUARD SENSING	1
14	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
15	1293290GT	ASSEMBLY, MOTOR, VIBRATION, 34mm	1
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
17	1292505GT	HOUSING, VIBRATION MOTOR LGS, BODY	1
18	1294005GT	PLATE, VIBRATION MOTOR LGS	1
19	1294006GT	SCREW,PHPM,M3-0.5X4,DIN965	2
20	1294004GT	HOUSING, VIBRATION MOTOR LGS, CAP	1
21	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
22	1294136GT	FORMING, PCON BOX BRACKET, LIFT GUARD SENSING	1
23	1293333GT	WELDMENT, LEFT BRACKET LGS (left)	1
23-	1293334GT	WELDMENT, RIGHT BRACKET LGS (right)	1

831.1 Platform Mesh-Side Swing Gate 8' and 6'



Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
-	1283049GT	KIT, 8' FULL MESH,SIDE GATE	
-	1275281GT	KIT, 8' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
A		FULL MESH	
9	1282204GT	MESH, 6' FULL,BACK LEFT 6 feet platform	1
10	1278790GT	MESH, 8' FULL,BACK LEFT 8 feet platform	1
11	1282205GT	MESH, 6' FULL,BACK RIGHT 6 feet platform	1
12	1279243GT	MESH, 8' FULL,BACK RIGHT 8 feet platform	1
13	1278792GT	MESH, FULL HEIGHT,ENTRY 6 feet platform (front only)	1
13-	1278792GT	MESH, FULL HEIGHT,ENTRY 8 feet platform (side & front)	2
14	1282206GT	MESH, 6' FULL,FRONT RIGHT 6 feet platform	1
15	1278791GT	MESH, 8' FULL,FRONT RIGHT 8 feet platform	1
16	1282207GT	MESH, 6' FULL,FRONT LEFT 6 feet platform	1
17	1279244GT	MESH, 8' FULL,FRONT LEFT 8 feet platform	1
B		HALF MESH	
18	1270314GT	PANEL, HALF MESH 6 feet platform	1
19	1270994GT	PANEL, HALF MESH 8 feet platform	1
20	1270313GT	PANEL, HALF MESH 6 feet platform	1
21	1271019GT	PANEL, HALF MESH 8 feet platform	1

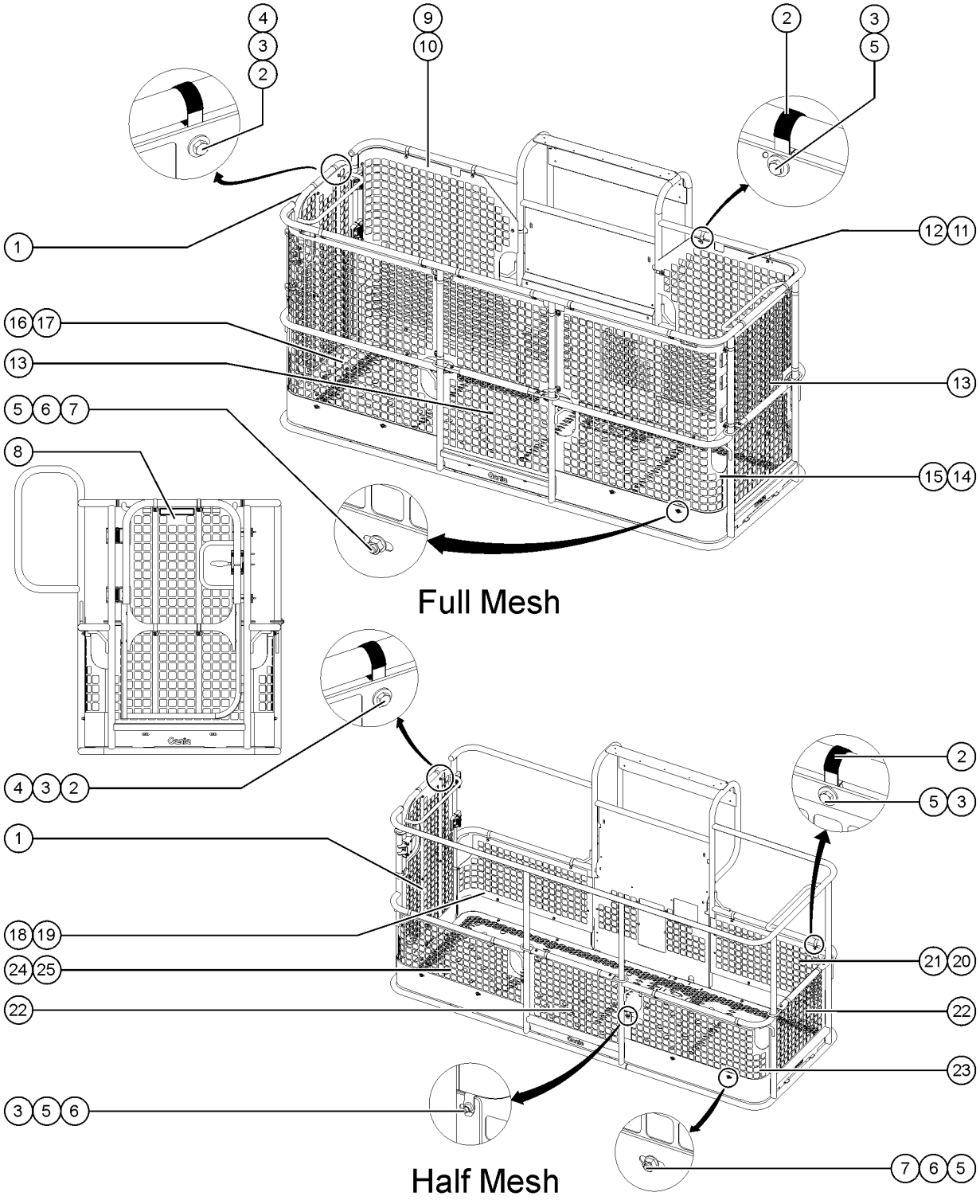
831.1 Platform Mesh-Side Swing Gate 8' and 6'



831.1 Platform Mesh-Side Swing Gate 8' and 6'

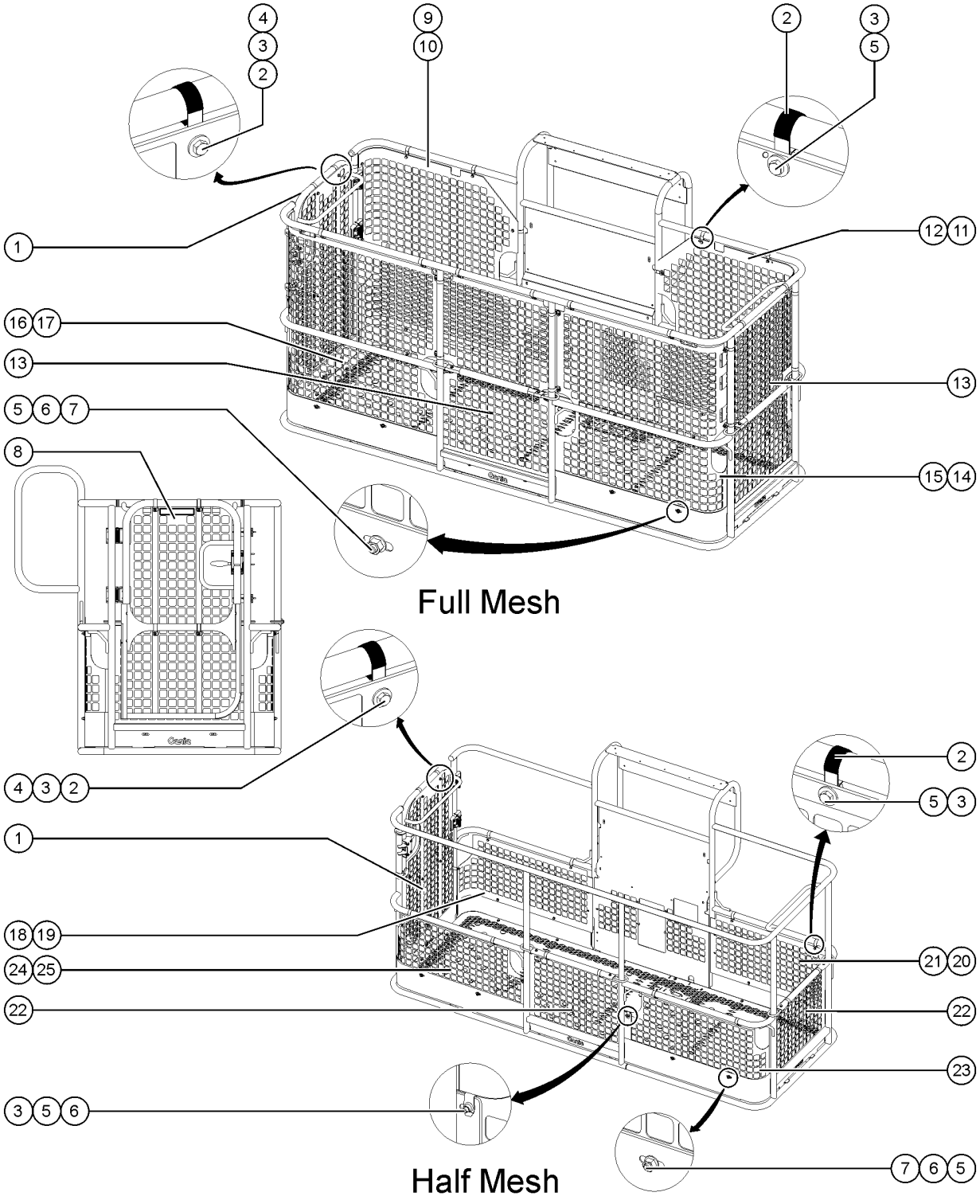
Item	Part No.	Description	Qty.
22	1271061GT	PANEL, HALF MESH 6 feet platform (front only)	1
22-	1271061GT	PANEL, HALF MESH 8 feet platform (side & front)	2
23	1271018GT	PANEL, HALF MESH 8 feet platform	1
24	1270316GT	PANEL, HALF MESH 6 feet platform	1
25	1271040GT	PANEL, HALF MESH 8 feet platform	1

831.2 Platform Mesh-Front Swing Gate 8' and 6'



Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290896GT	KIT, 8' FULL MESH W/FRONT HALF GATE	
-	1290894GT	KIT, 8' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE includes items 9-16	
-	128368GT	KIT,SWING GATE W/SPRING (Includes items 31) (doesn't include 63311, 1487, and 1488)	1
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
9	1283880GT	WELDMENT,ALUM HALF GATE	1
10	1487GT	GATE LATCH CASTING--DRILLED	1
11	1488GT	RAILING CATCH CASTING--DRILLED	1
12	33674GT	PIN,LOCK,SHORT***	1
13	43392GT	BUMPER,BATTERY BOX & RAILS	1
14	55753GT	BUMPER, PLASTIC, 1.25 O.D.	3
15	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	14
16	42104GT	SPRING,SHORT PLATFORM GATE	1
A		FULL MESH	
17	1291429GT	MESH, FULL 6',BACK PANEL 6 feet platform	2
18	1290891GT	8' FULL MESH W/FRONT HALF GATE 8 feet platform	2
19	1291430GT	MESH, FULL 6',FRONT PANEL 6 feet platform	2
20	1290892GT	8' HALF MESH W/FRONT HALF GATE 8 feet platform	2
21	1291428GT	MESH, FULL 6',SIDE PANEL 6 feet platform	2

831.2 Platform Mesh-Front Swing Gate 8' and 6'



831.2 Platform Mesh-Front Swing Gate 8' and 6'

Item	Part No.	Description	Qty.
22	1278790GT	MESH, 8' FULL,BACK LEFT 8 feet platform	2
B		HALF MESH	
23	54458GT	MESH,HALF,LH,6'PLATFORM 6 feet platform	1
24	1270994GT	PANEL, HALF MESH 8 feet platform	1
25	1270313GT	PANEL, HALF MESH 6 feet platform	1
26	1271019GT	PANEL, HALF MESH 8 feet platform	1
27	1271018GT	PANEL, HALF MESH 8 feet platform	1
28	1271040GT	PANEL, HALF MESH 8 feet platform	1
29	1291427GT	MESH, 8' HALF,SIDE PANEL 8 feet platform	2
		FULL GATE	
30	54457GT	MESH,HALF,SWING GATE***	1
31	128374GT	WELDMENT,SWING GATE,ALUMINUM	
31-	42104GT	SPRING,SHORT PLATFORM GATE	
31-	43392GT	BUMPER,BATTERY BOX & RAILS	
32	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
33	63311GT	SNAP PIN	
34	1487GT	GATE LATCH CASTING--DRILLED	
35	1488GT	RAILING CATCH CASTING--DRILLED	

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4266GT	109, 143, 315, 519, 541
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6033GT	75, 79, 215, 229, 247, 257...
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6036GT	141, 245, 279, 375
6037GT	215, 245
6086GT	59, 63, 87, 111
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6091GT	109, 141, 193, 197, 223, 229...
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6146GT	73, 79, 97, 101, 193, 197...
6147GT	515
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6178GT	109, 145, 149, 161, 165, 173...
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6326GT	405
6356GT	67, 71, 77, 83, 91, 99...
6550GT	559, 563
6578GT	169, 175, 183, 189
6584GT	109, 217, 251
6595GT	141, 547
6607GT	145, 149, 237, 379, 383, 397...
6637GT	197, 387, 391, 599
6638GT	67, 71, 77, 83, 91, 99...
6653GT	241
6700GT	165, 173, 179, 187
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6833GT	233, 283, 293, 305, 337, 361...
6878GT	581, 583
6886GT	123, 129, 133, 137, 215, 245...
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California Proposition 65

WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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