Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

S-80X	from SN S8008-8000
S-80	from SN S8016H-13258
S-85	from SN S80H-14000

Part No. 111335
Rev: E.16
August 2025

Technical Publications

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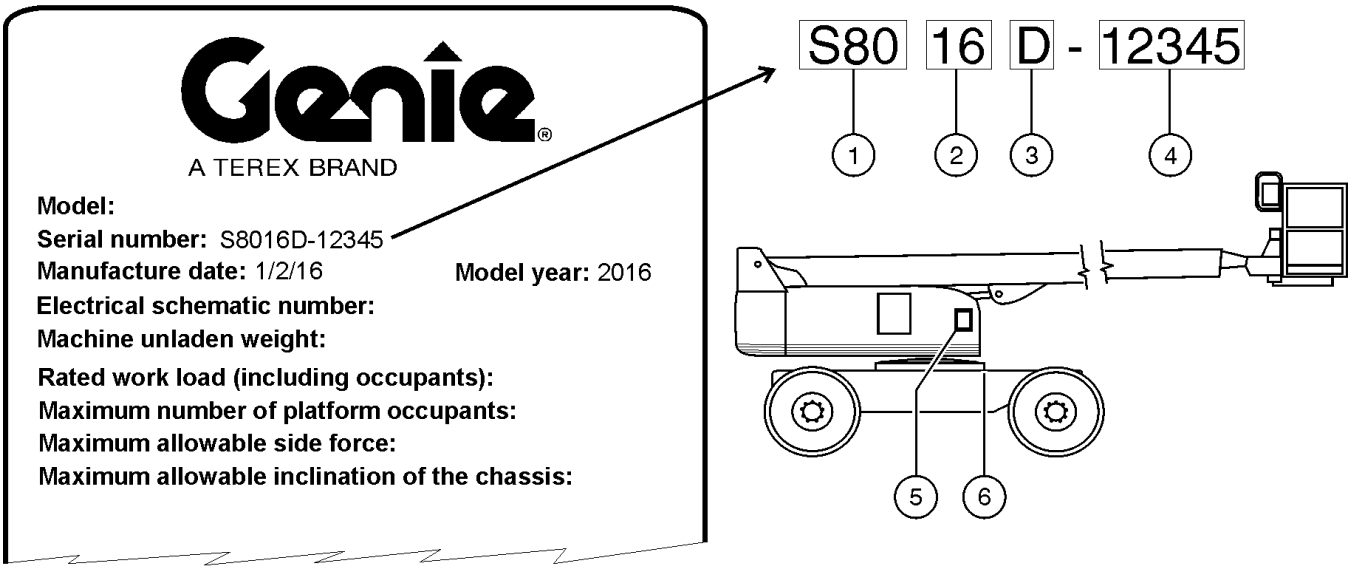
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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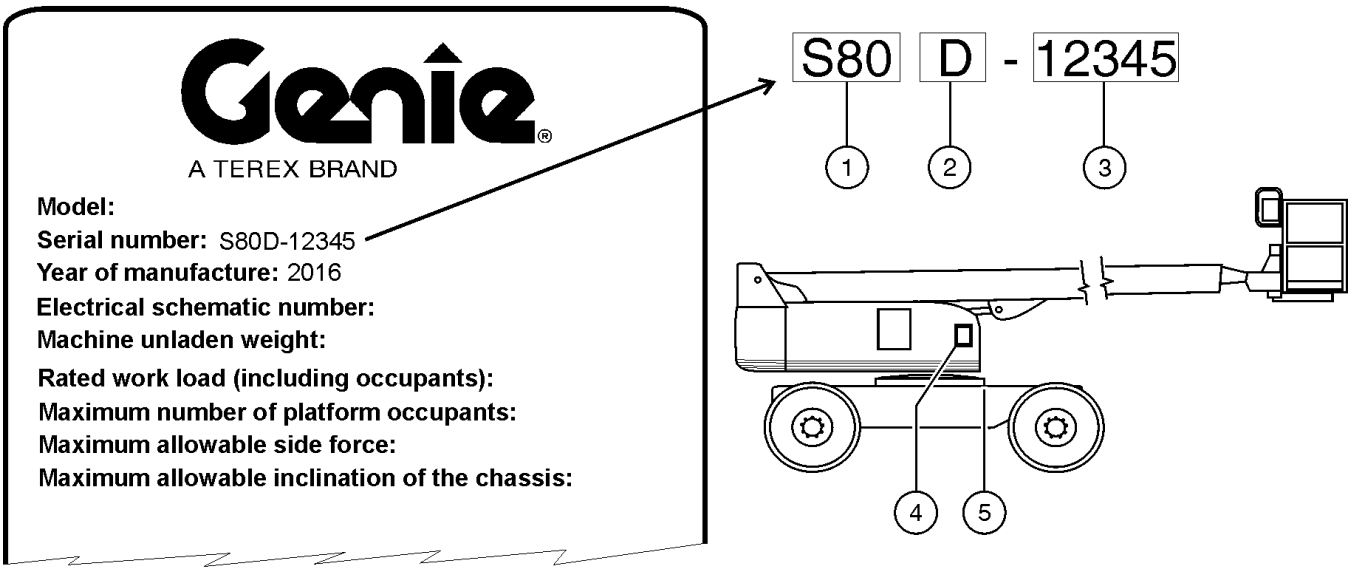
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To August 31, 2016



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

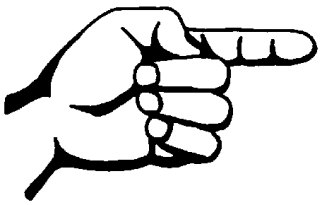
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South America

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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TEREX CORPORATION

Service Parts Fax Order Form

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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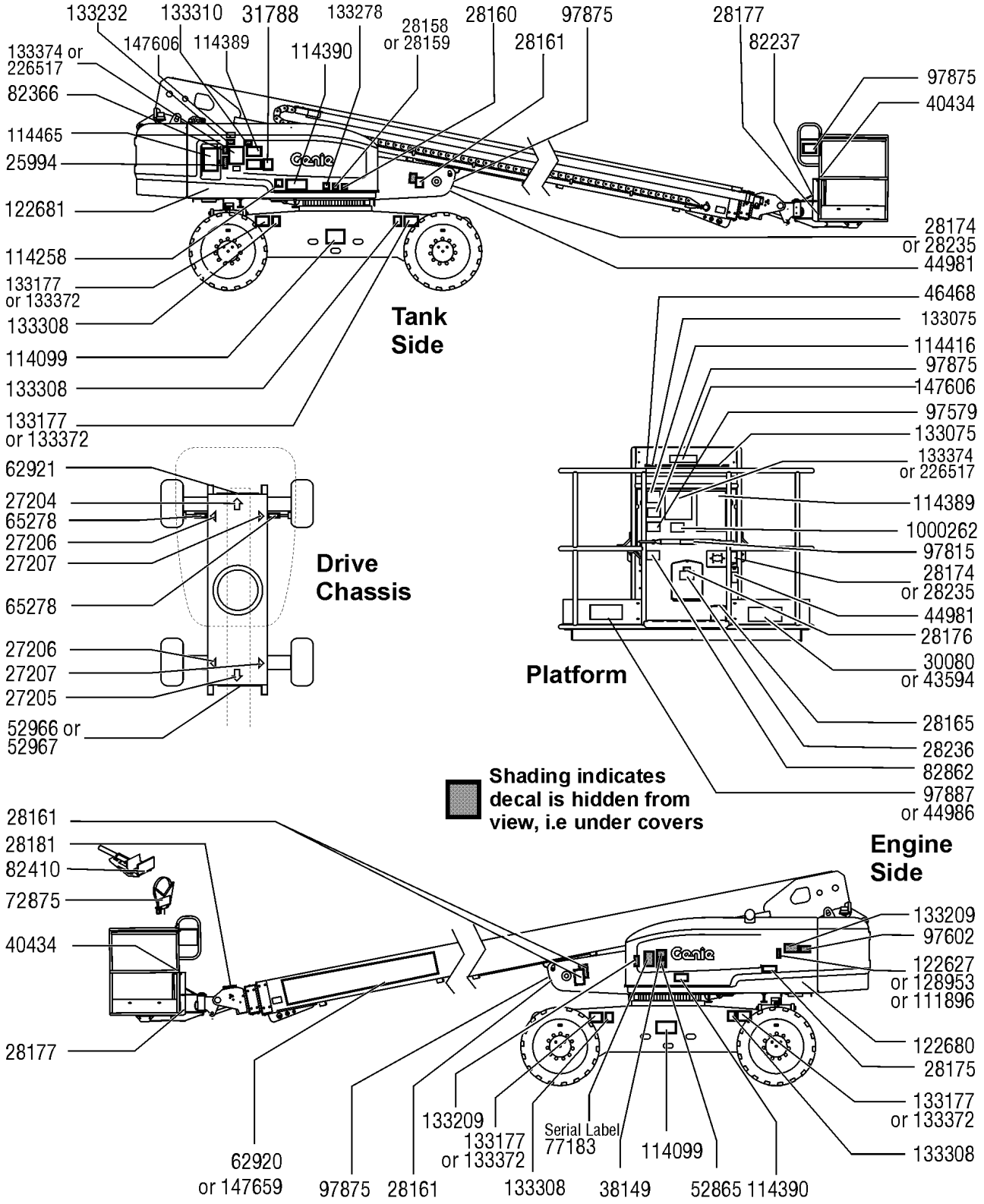
001.1 Parts Stocking List

Item	Part No.	Description	Qty.
A		—INSPECTION SERVICE KITS—	
A-	1278714GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ TD2.9,S80/Z80	
B		—GENERAL SERVICE PARTS—	
B-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
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-	60536GT	FUSE,20 AMP,MAXI (refer to figure 307.1)	
B-	94327GT	FUSE,30 AMP (refer to figure 307.1)	
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	
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 All Models	
3		—Perkins 804D-33 Models—	
3-	62420GT	FILTER,AIR*** (refer to 402.1)	
3-	101614GT	ELEMENT,FUEL/WATER SEPARATOR (refer to 402.1)	
3-	101613GT	ELEMENT,OIL FILTER,PERKINS*** (refer to 401.1)	
3-	102534GT	V-BELT, PERKINS 804C-33 (refer to 402.1) (for alternator)	
4		—Perkins 404F-22T Models—	

001.1 Parts Stocking List

Item	Part No.	Description	Qty.
4-	62420GT	FILTER,AIR*** (refer to 405.1)	
4-	62433GT	FILTER,ELEMENT,30 MIC,75020 (refer to 404.1)	
4-	94762GT	OIL FILTER - PERKINS (refer to 404.1)	
4-	62421GT	FILTER,FUEL,PERKINS (refer to 405.1)	
4-	89765GT	BELT, V (PERKINS 404) (refer to 404.1)	
4-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T (refer to 404.1)	
5		—Deutz TD2011L04i Models—	
5-	62425GT	FILTER,AIR CLEANER, SUPERBOOM (refer to 408.1)	
5-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to 408.1)	
5-	49924GT	FILTER,OIL,DEUTZ (refer to 408.1)	
5-	102589GT	V-BELT, DEUTZ F4L2011 (refer to 409.1)	
6		—Deutz TD 2.9L4 Models—	
6-	62425GT	FILTER,AIR CLEANER, SUPERBOOM (refer to 411.1)	
6-	214228GT	FILTER, DEUTZ 2.9, FUEL (refer to 412.1)	
6-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ (refer to 411.1)	
6-	49924GT	FILTER,OIL,DEUTZ (refer to 410.1)	
6-	1262866GT	FAN BELT, ALTERNATOR (refer to 412.1)	
6-	1262867GT	V-BELT, DEUTZ (refer to 412.1)	
7		—Continential TME-27 Models—	
7-	111634GT	AIR CLEANER,FORD,T3 (refer to 415.1)	
7-	111797GT	FILTER, GAS, SAE J2044 FITTING (refer to 302.1)	
7-	111914GT	REGULATOR,FUEL PRESS. TME27 (refer to 413.1)	
7-	111917GT	OIL FILTER,TME 2.7L ENGINE (refer to 413.1)	
7-	111868GT	VALVE,PVC,TMEW7 (refer to 414.1)	
7-	111890GT	SPARK PLUG, NGK BPR5ES (refer to 413.1)	
7-	111918GT	BELT,FEAD, TME 2.7L ENGINE (refer to 413.1)	

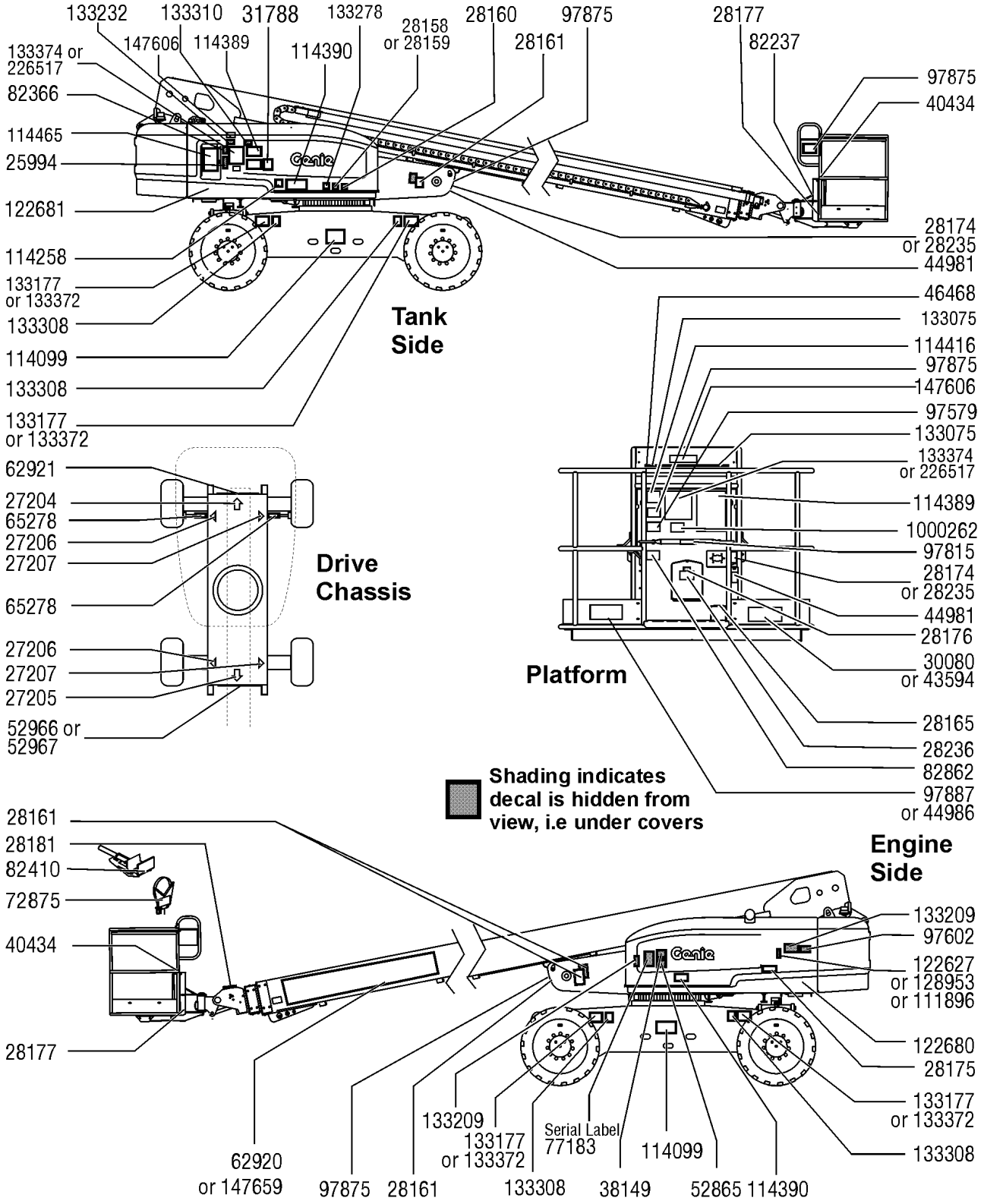
101.1 Decals with Words, S-80X and S-80 (to SN 8499)



101.1 Decals with Words, S-80X and S-80 (to SN 8499)

Item	Part No.	Description	Qty.
A-	826643GT	DECAL KIT,S40/80,PLAT,WORD,ANSI/AUS from SN 8000 to 8499; (Platform kit)	
B	823297GT	DECAL KIT,S80,PLAT,WORD,ANSI/AUS from SN 8500	
B	823298GT	DECAL KIT,S80X COMP,WORD,ANSI from SN 8500	
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	28161GT	DECAL,WARN,CRUSH HAZARD HAND	5
7	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
8	28175GT	DECAL,WARNING-COMPART ACCESS	1
9	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
10	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	28181GT	DECAL,WARN,FALL HAZARD	1
12	28236GT	DECAL,WARN,IMPROPER OPERATION	1
13	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
14	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
15	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
16	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
17	114258GT	DECAL,DANGER,NO SMOKING	1
18	114389GT	DECAL,DANGER,GENERAL SAFETY	2
19	114390GT	DECAL,DANGER,ELECT HAZARD***	2
20	114416GT	DECAL,DANGER,TIPOVER,TILT	1
21	114465GT	DECAL GROUND CONTROL BOX	1
22	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
23	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
24	28159GT	DECAL,DIESEL	1
25	28160GT	DECAL,LABEL,LIQUID PROPANE	1

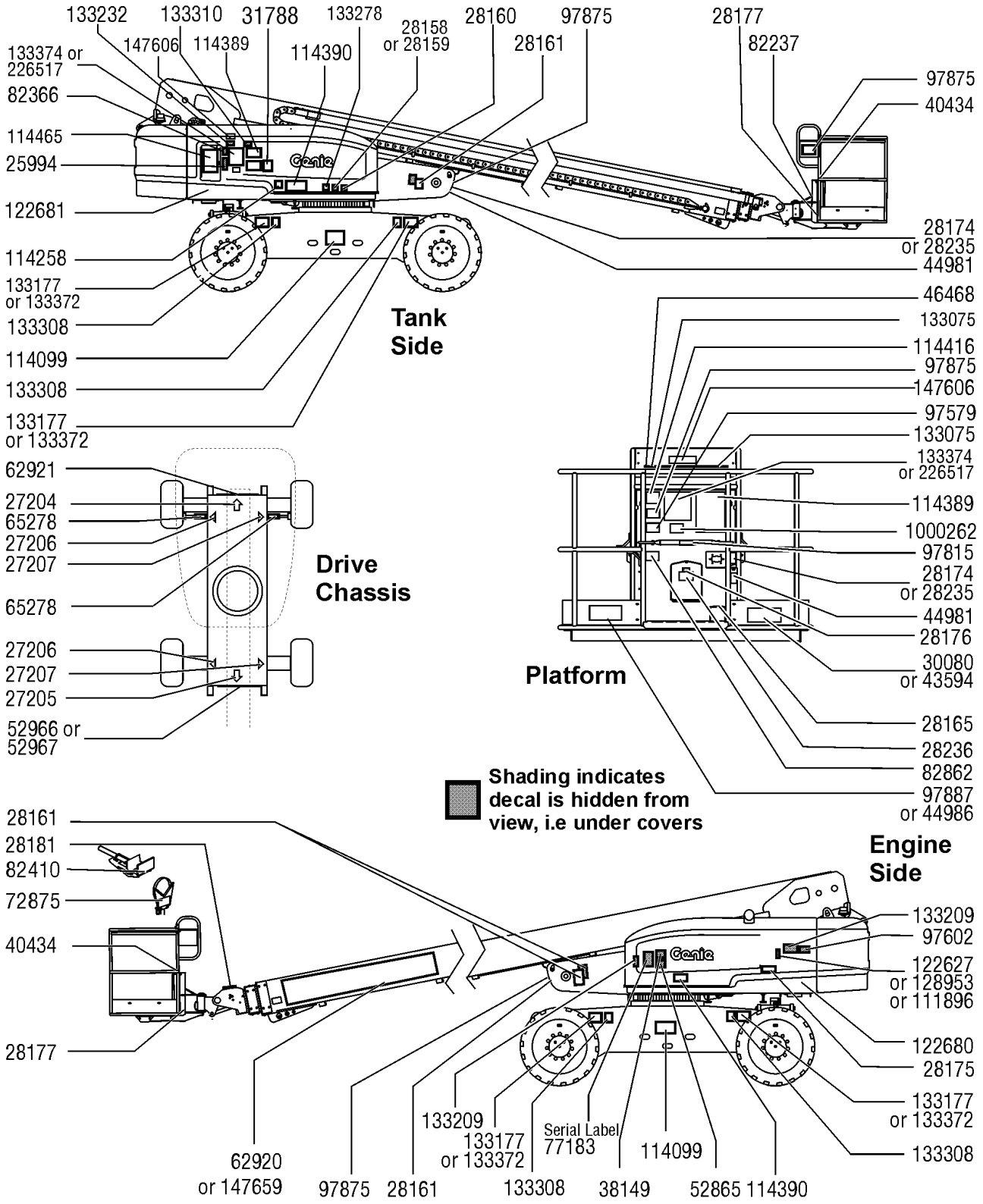
101.1 Decals with Words, S-80X and S-80 (to SN 8499)



101.1 Decals with Words, S-80X and S-80 (to SN 8499)

Item	Part No.	Description	Qty.
26	28174GT	DECAL,POWER TO PLATFORM 230V	2
27	28235GT	DECAL,POWER TO PLATFORM 115V	2
28	38149GT	DECAL,LABEL,PATENTS	1
29	43594GT	DECAL,NOTICE,MAX LOAD 750 LBS	1
30	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
31	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
32	52865GT	DECAL,ANNUAL INSP***	1
33	52966GT	DECAL,COSMETIC,4 X 2	1
34	52967GT	DECAL,COSMETIC,4 X 4	1
35	62920GT	DECAL,COSMETIC,GENIE S-80	1
36	62921GT	DECAL,COSMETIC,S80	1
37	65278GT	DECAL,CAUTION,NO STEP	2
38	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	2
39	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	1
39-	77046GT	SERIAL # LABEL,MYLAR 4X8***	
40	82237GT	DECAL,DANGER,HIGH VOLTAGE	3
41	147606GT	DECAL,INST PLAT CAP S80X	2
42	82366GT	DECAL,CHEVRON RANDO HD	1
43	82410GT	DECAL,WARNING,PANEL CRADLE	2
44	82862GT	DECAL,FIRE EXTINGUISHER	1
45	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	1
46	97602GT	DECAL,EXPLOSION HAZARD	1
47	97875GT	DECAL,WARN.WELD LINE INST.WORD	2
48	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI	1
49	111896GT	DECAL,ENG.SPECS,CONTINENTAL	1
50	122627GT	DECAL,T3 ENGINE SPEC.PERKINS	1
51	122680GT	DECAL RT GRAY STRIP(TANK SIDE)	1
52	122681GT	DECAL, GRAY STRIP, LH, S80/85	1

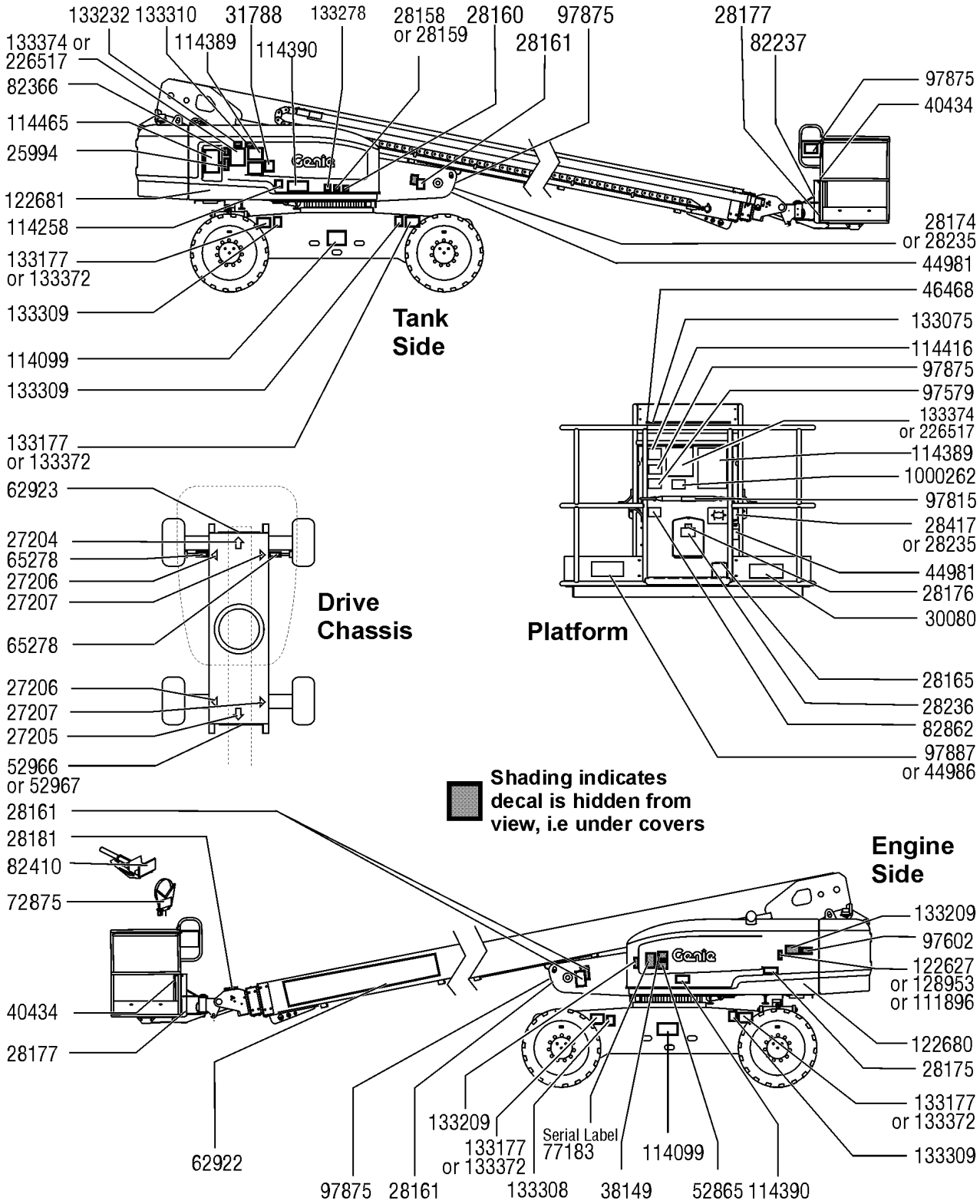
101.1 Decals with Words, S-80X and S-80 (to SN 8499)



101.1 Decals with Words, S-80X and S-80 (to SN 8499)

Item	*Part No.*	*Description*	*Qty.*
53	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011	1
54	133075GT	DECAL,PLATFORM CONTROL PANEL	1
54-	133307GT	DECAL,PROTECTOR,CLEAR Part of the hostile protection option	
56	133177GT	DECAL,DANGER/LABEL,TIRE SPECS	4
57	133232GT	DECAL,LABEL,AUX BATTERY	1
58	133372GT	DECAL,DANGER/LABEL,TIRE SPECHF	4
59	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL (USA only)	1
60	147659GT	DECAL,COSM GENIE S80X	
61	133308GT	DECAL,LABEL,WHEEL LOAD S80	4
62	133310GT	DECAL,LABEL,ENG STRT& CONTROLS	1
63	133374GT	DECAL,INST,OPER INST.S80	2
64	133209GT	DECAL, RELAY BLOCK, S80/85	1
65	1000262GT	DECAL,DANGER,TIP OVER,PLAT	1
66	226517GT	DECAL,INST,OPER INST,S80,AUS (Australia only)	
67	46468GT	DECAL,FUNCTION OVERRIDE Part of airline protection package; from SN 8126	1

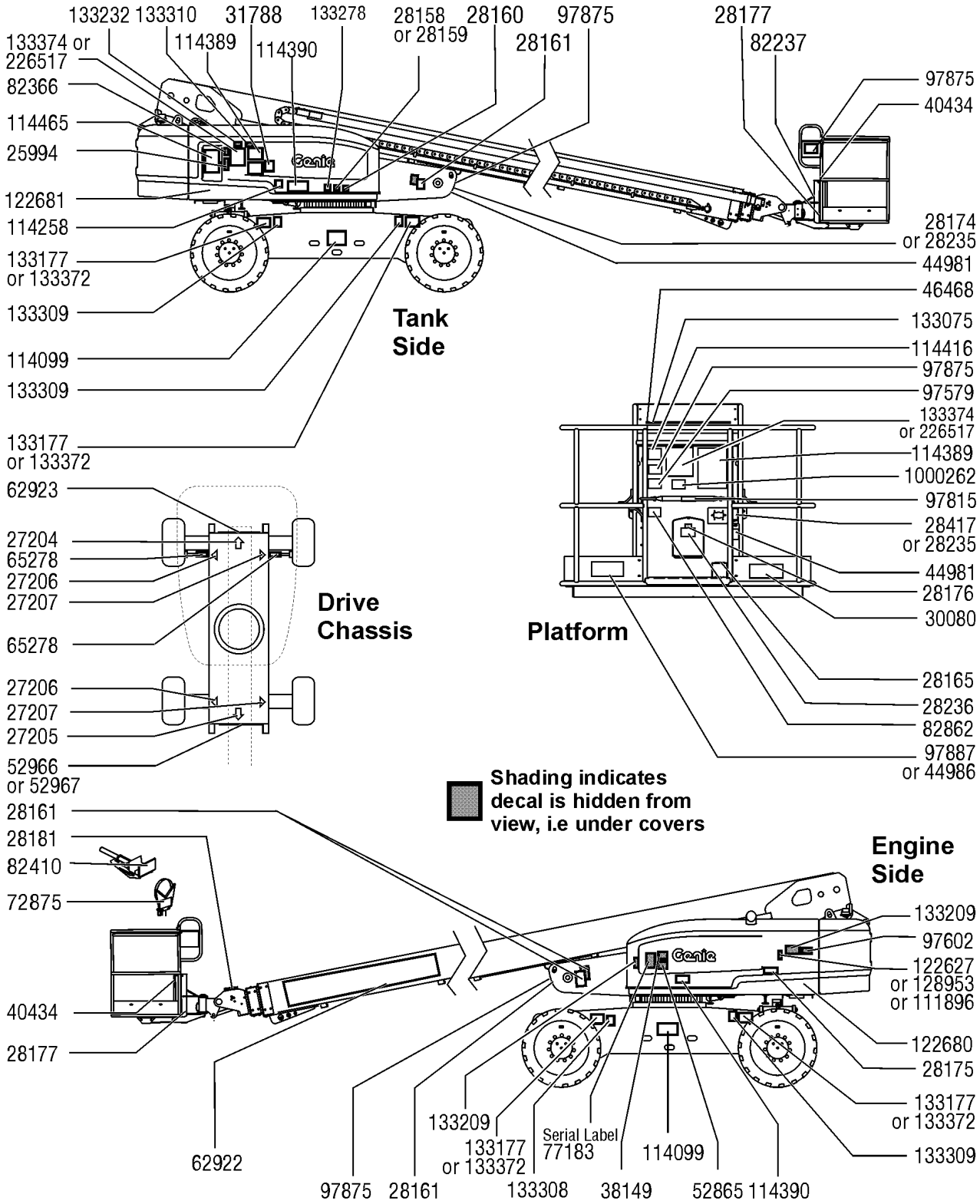
102.1 Decals with Words, S-85 (to SN 8499)



102.1 Decals with Words, S-85 (to SN 8499)

Item	Part No.	Description	Qty.
A-	826643GT	DECAL KIT,S40/80,PLAT,WORD,ANSI/AUS from SN 8000 to 8499; (Platform kit)	
	823297GT	DECAL KIT,S80,PLAT,WORD,ANSI/AUS from SN 8500	
	823300GT	DECAL KIT,S85 COMP,WORD,ANSI from SN 8500	
	823302GT	DECAL KIT,S85 COMP,WORD,AUS from SN 8500	
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	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
7	28159GT	DECAL,DIESEL	1
8	28160GT	DECAL,LABEL,LIQUID PROPANE	1
9	28161GT	DECAL,WARN,CRUSH HAZARD HAND	5
10	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
11	28174GT	DECAL,POWER TO PLATFORM 230V	2
12	28175GT	DECAL,WARNING-COMPART ACCESS	1
13	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
14	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
15	28181GT	DECAL,WARN,FALL HAZARD	1
16	28235GT	DECAL,POWER TO PLATFORM 115V	2
17	28236GT	DECAL,WARN,IMPROPER OPERATION	1
18	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
19	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
20	38149GT	DECAL,LABEL,PATENTS	1
21	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
22	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
23	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
24	46468GT	DECAL,FUNCTION OVERRIDE Part of airline protection package; from SN 8126	1

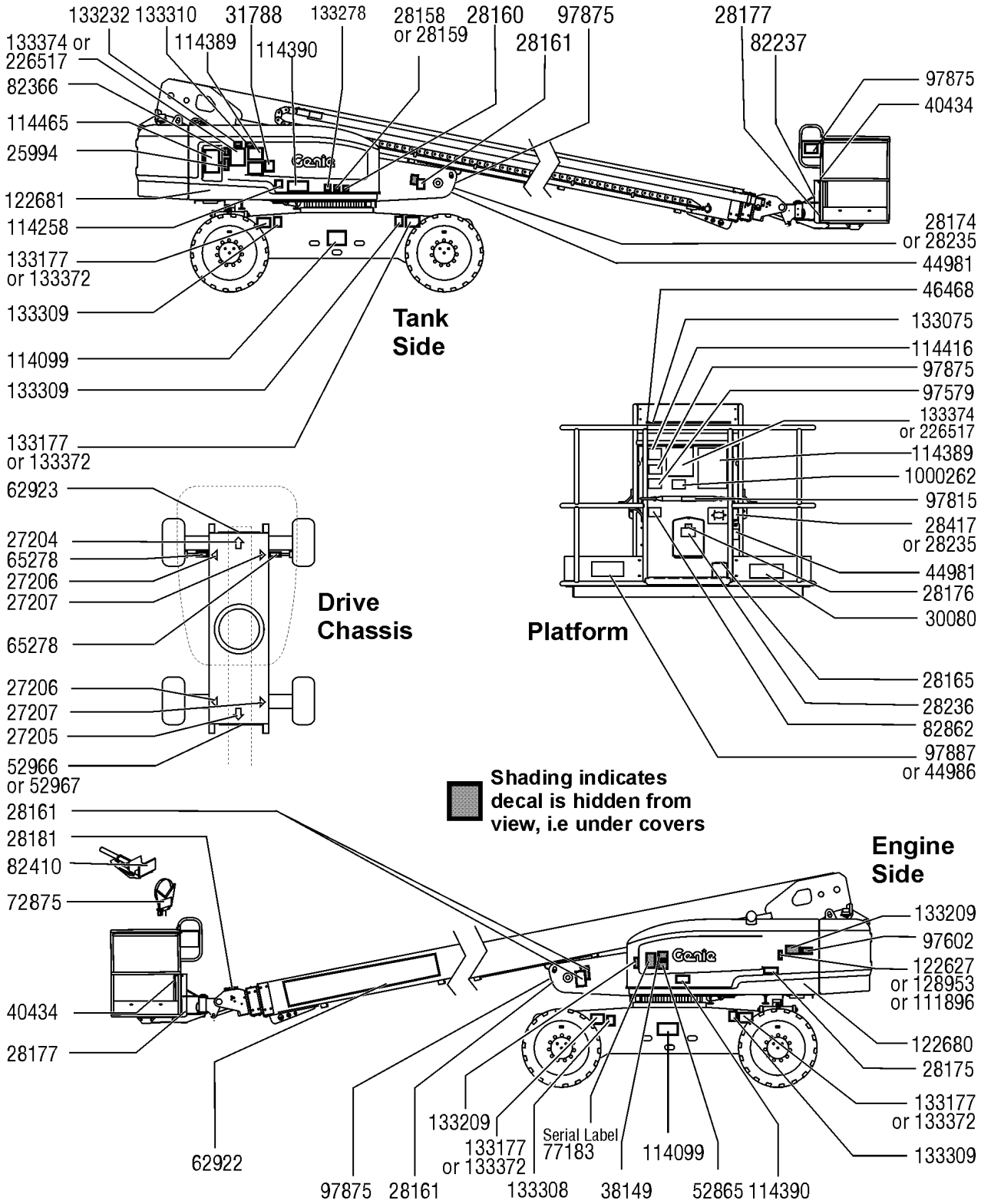
102.1 Decals with Words, S-85 (to SN 8499)



102.1 Decals with Words, S-85 (to SN 8499)

Item	Part No.	Description	Qty.
25	52865GT	DECAL,ANNUAL INSP***	1
26	52966GT	DECAL,COSMETIC,4 X 2	1
27	52967GT	DECAL,COSMETIC,4 X 4	1
28	62922GT	DECAL,COSMETIC,GENIE S-85	1
29	62923GT	DECAL,COSMETIC,S85	1
30	65278GT	DECAL,CAUTION,NO STEP	2
31	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	2
32	77046GT	SERIAL # LABEL,MYLAR 4X8***	1
32-	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	
33	82237GT	DECAL,DANGER,HIGH VOLTAGE	3
34	133308GT	DECAL,LABEL,WHEEL LOAD S80	1
35	82366GT	DECAL,CHEVRON RANDO HD	1
36	82410GT	DECAL,WARNING,PANEL CRADLE	2
37	82862GT	DECAL,FIRE EXTINGUISHER	1
38	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	1
39	97602GT	DECAL,EXPLOSION HAZARD	1
40	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
41	97875GT	DECAL,WARN.WELD LINE INST.WORD	2
42	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI	1
43	111896GT	DECAL,ENG.SPECS,CONTINENTAL	1
44	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
45	114258GT	DECAL,DANGER,NO SMOKING	1
46	114389GT	DECAL,DANGER,GENERAL SAFETY	2
47	114390GT	DECAL,DANGER,ELECT HAZARD***	2
48	114416GT	DECAL,DANGER,TIPOVER,TILT	1
49	114465GT	DECAL GROUND CONTROL BOX	1
50	122627GT	DECAL,T3 ENGINE SPEC.PERKINS	1
51	122680GT	DECAL RT GRAY STRIP(TANK SIDE)	1

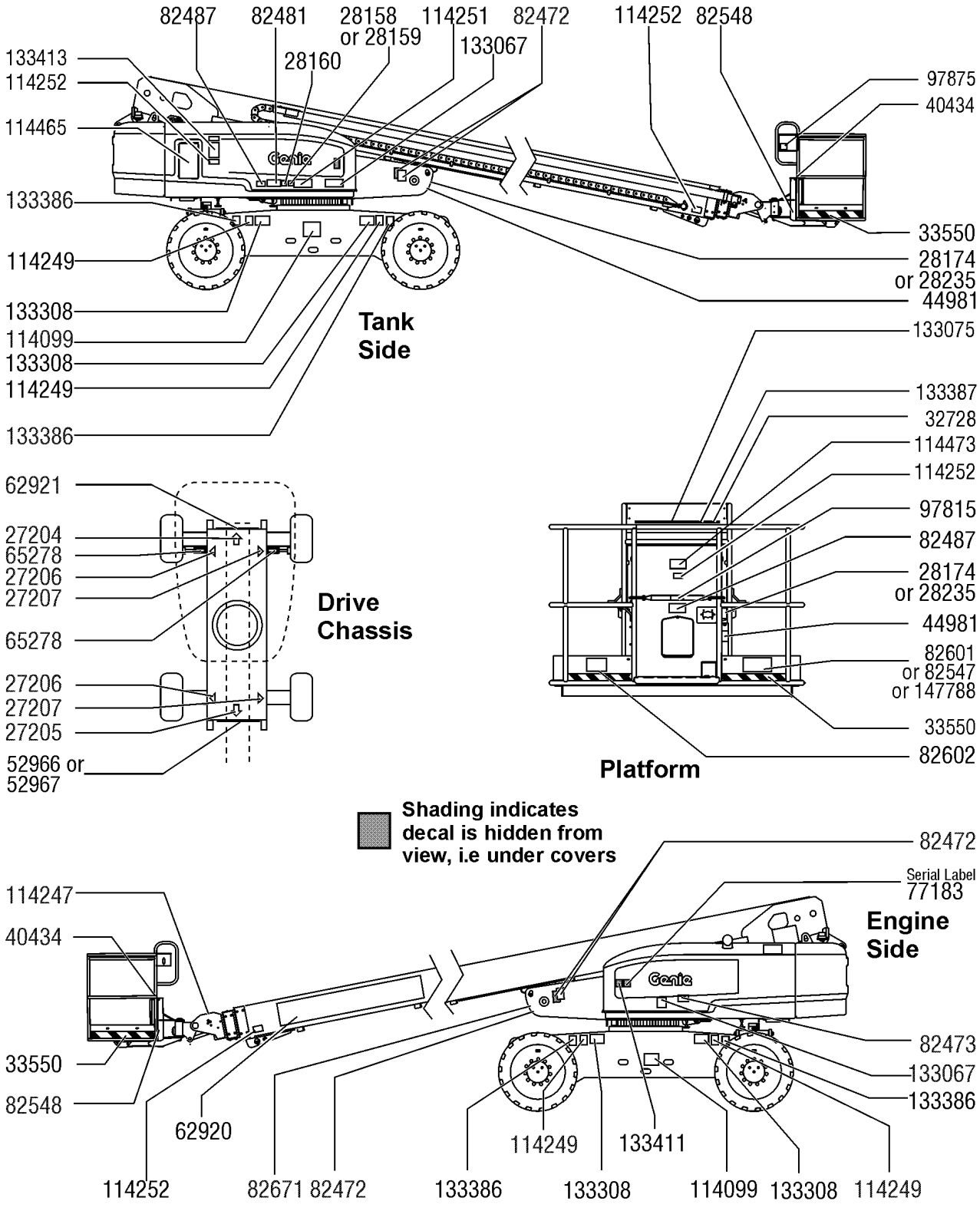
102.1 Decals with Words, S-85 (to SN 8499)



102.1 Decals with Words, S-85 (to SN 8499)

Item	Part No.	Description	Qty.
52	122681GT	DECAL, GRAY STRIP, LH, S80/85	1
53	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011	1
54	133075GT	DECAL,PLATFORM CONTROL PANEL	1
55	28417GT	BRACE PLATE Part of the hostile protection option	
56	133177GT	DECAL,DANGER/LABEL,TIRE SPECS	4
57	133209GT	DECAL, RELAY BLOCK, S80/85	1
58	133232GT	DECAL,LABEL,AUX BATTERY	1
59	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL (USA only)	1
60	133309GT	DECAL,LABEL,WHEEL LOAD S85	4
61	133310GT	DECAL,LABEL,ENG STRT& CONTROLS	1
62	133372GT	DECAL,DANGER/LABEL,TIRE SPECHF	4
63	133374GT	DECAL,INST,OPER INST.S80	2
64	226517GT	DECAL,INST,OPER INST,S80,AUS (Australia only)	
65	1000262GT	DECAL,DANGER,TIP OVER,PLAT	1

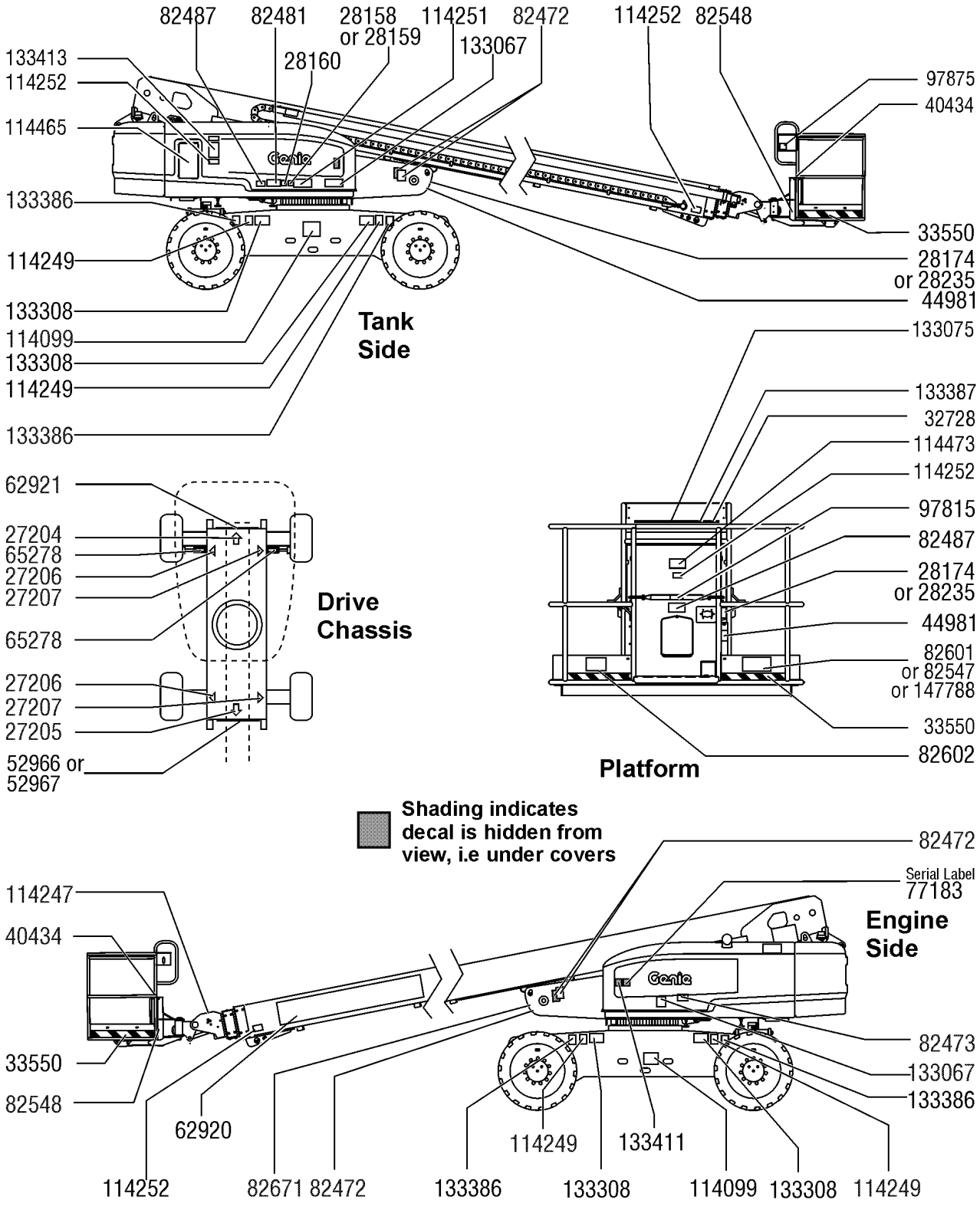
103.1 Decals with Symbols, S-80X and S-80 (to SN 8499)



103.1 Decals with Symbols, S-80X and S-80 (to SN 8499)

Item	Part No.	Description	Qty.
-	122398GT	DECAL KIT, SYMBOL, S80/85	
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,DIESEL	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE	1
8	28174GT	DECAL,POWER TO PLATFORM 230V	2
9	28235GT	DECAL,POWER TO PLATFORM 115V	2
10	32728GT	DECAL,OPTION GENERATOR***	1
11	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 inches
12	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
13	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
14	52966GT	DECAL,COSMETIC,4 X 2	1
15	52967GT	DECAL,COSMETIC,4 X 4	1
16	62920GT	DECAL,COSMETIC,GENIE S-80	1
17	62921GT	DECAL,COSMETIC,S80	2
18	65278GT	DECAL,CAUTION,NO STEP	2
19	77046GT	SERIAL # LABEL,MYLAR 4X8***	1
19-	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	
20	82472GT	DECAL,WARNING,CRUSHING HAZARD	5
21	82473GT	DECAL,SYMBOL-COMP ACCESS	1
22	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
23	82487GT	DECAL, SYMBOL - READ THE MANUAL	4
24	82547GT	DECAL,DANGER,MAX LOAD 340 KG	1
25	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2

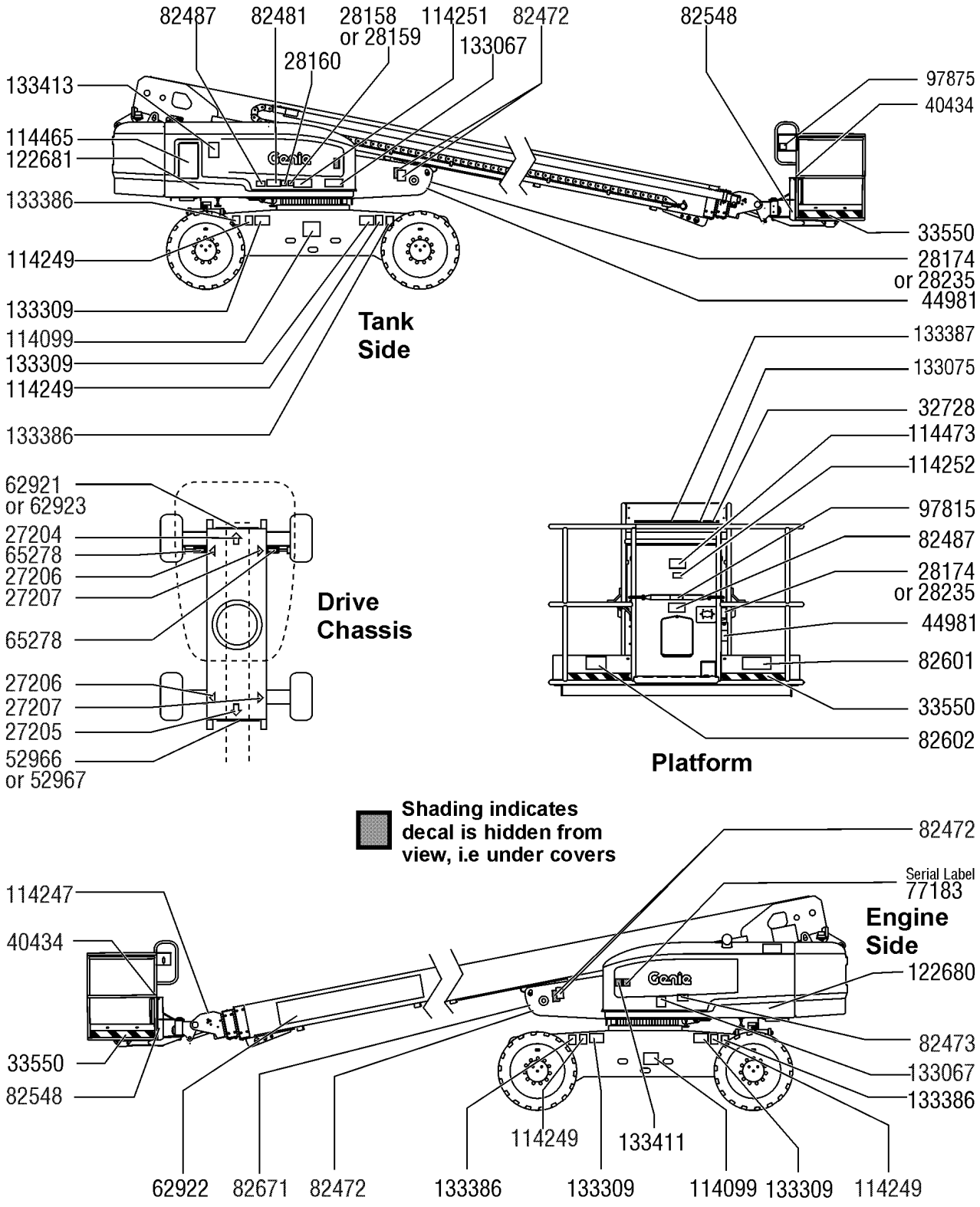
103.1 Decals with Symbols, S-80X and S-80 (to SN 8499)



103.1 Decals with Symbols, S-80X and S-80 (to SN 8499)

Item	Part No.	Description	Qty.
26	82601GT	DECAL,LABEL,MAX CAPACITY***	1
27	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
28	82671GT	DECAL,LABEL,WELD LINE INST,SYM	2
29	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
30	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
31	114247GT	DECAL,LABEL,FALL HAZARD***	1
32	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
33	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
34	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
35	114465GT	DECAL GROUND CONTROL BOX	1
36	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
37	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
38	133075GT	DECAL,PLATFORM CONTROL PANEL	1
38-	133307GT	DECAL,PROTECTOR,CLEAR Part of the hostile protection option	
39	133411GT	DECAL,LABEL,106 DB***	1
40	133308GT	DECAL,LABEL,WHEEL LOAD S80	4
41	133386GT	LABEL,TIRE PRESSURE,HF	4
42	133387GT	DECAL,DRIVE ENABLE PATCH	1
43	133413GT	DECAL,EMERGENCY LOWERING	1
44	147788GT	DECAL,INST PLAT CAPACITY,SYM	1
45	97875GT	DECAL,WARN.WELD LINE INST.WORD	1

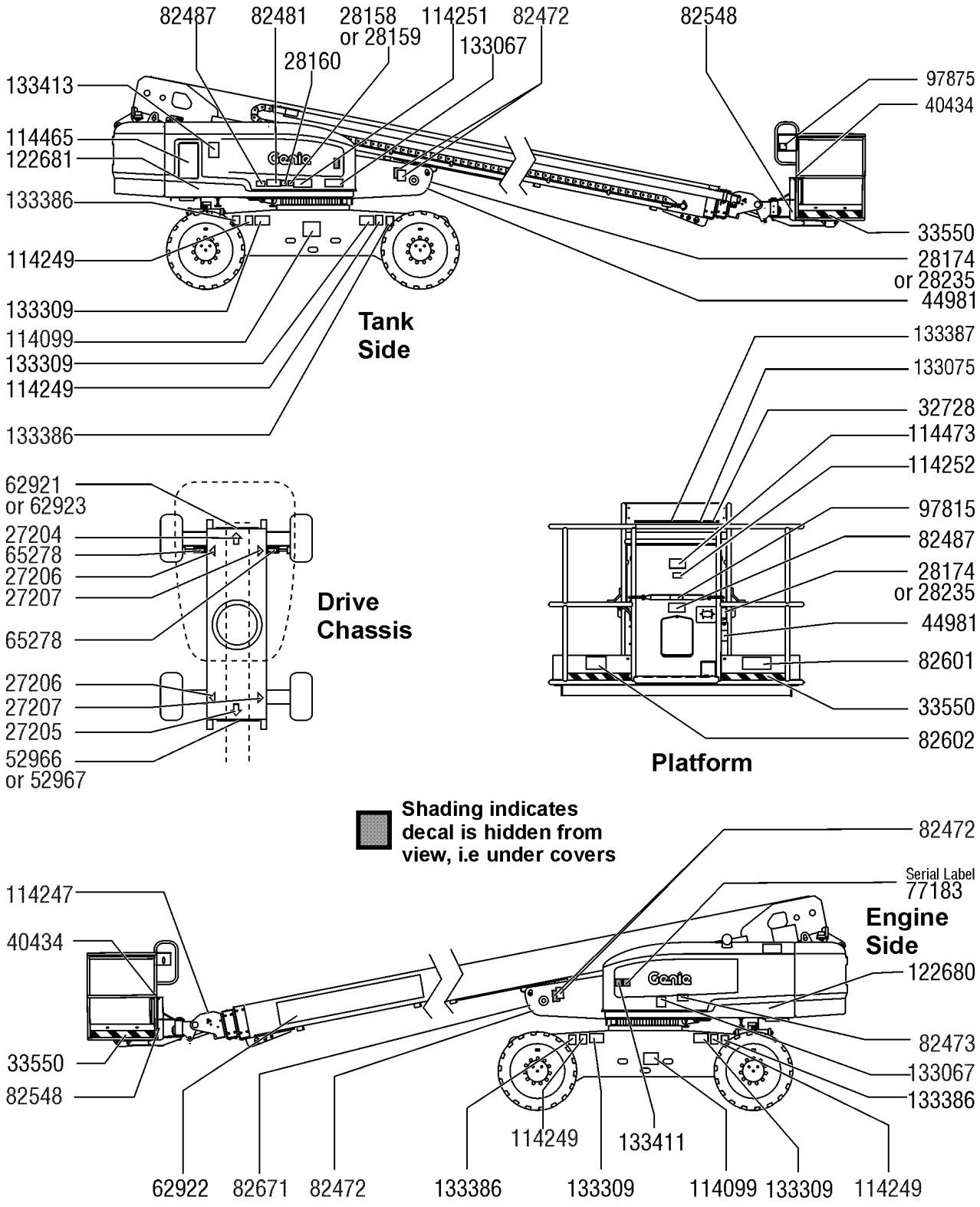
104.1 Decals with Symbols, S-85 (to SN 8499)



104.1 Decals with Symbols, S-85 (to SN 8499)

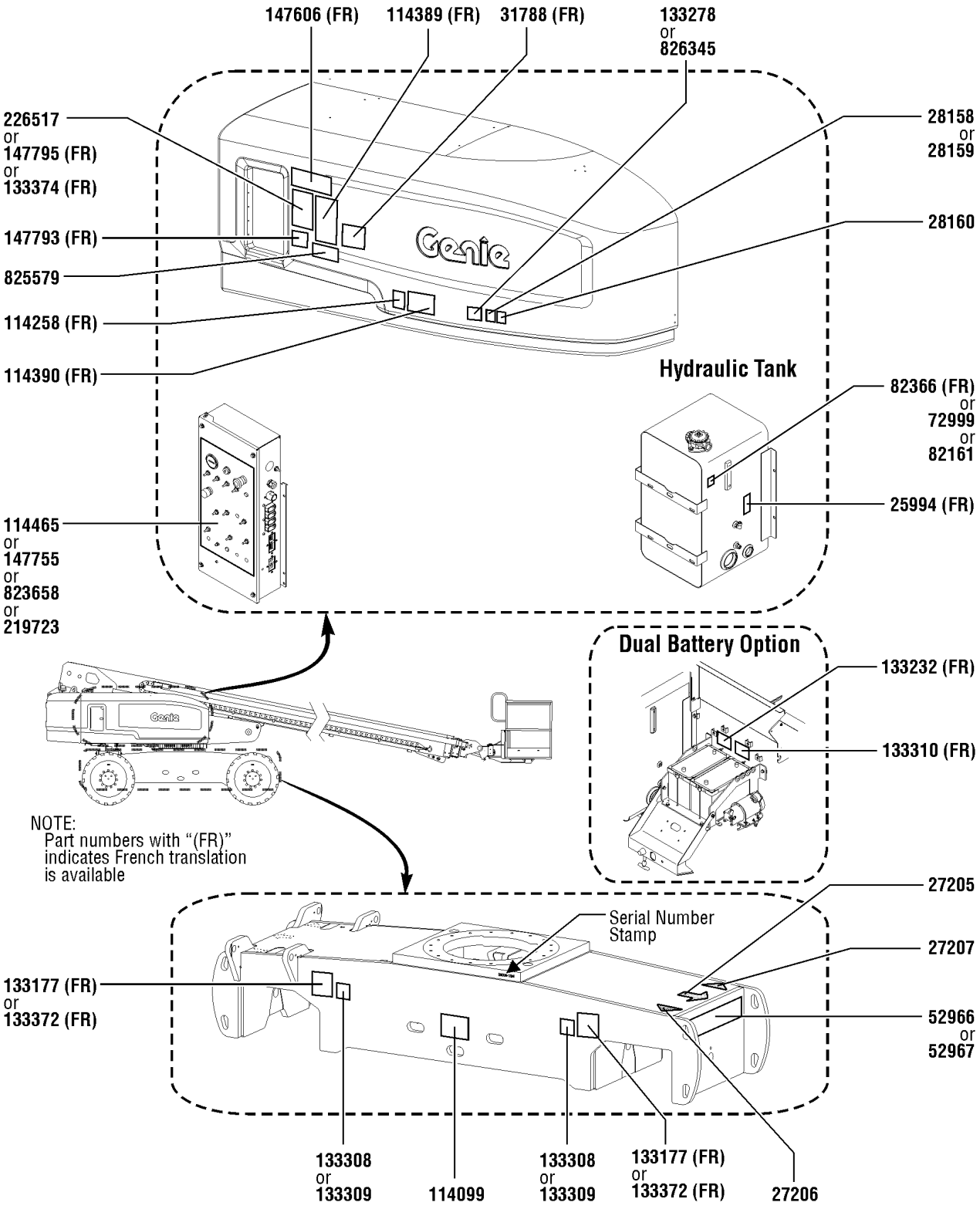
Item	Part No.	Description	Qty.
A-	122398GT	DECAL KIT, SYMBOL, S80/85	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
6	28159GT	DECAL,DIESEL	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE	1
8	28174GT	DECAL,POWER TO PLATFORM 230V	2
9	28235GT	DECAL,POWER TO PLATFORM 115V	2
10	32728GT	DECAL,OPTION GENERATOR***	1
11	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 inches
12	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
13	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
14	52966GT	DECAL,COSMETIC,4 X 2	1
15	52967GT	DECAL,COSMETIC,4 X 4	1
16	62921GT	DECAL,COSMETIC,S80	1
17	62922GT	DECAL,COSMETIC,GENIE S-85	1
18	62923GT	DECAL,COSMETIC,S85	2
19	65278GT	DECAL,CAUTION,NO STEP	2
20	77046GT	SERIAL # LABEL,MYLAR 4X8***	1
20-	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	
21	82472GT	DECAL,WARNING,CRUSHING HAZARD	5
22	82473GT	DECAL,SYMBOL-COMP ACCESS	1
23	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
24	82487GT	DECAL, SYMBOL - READ THE MANUAL	4
25	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2

104.1 Decals with Symbols, S-85 (to SN 8499)



Item	Part No.	Description	Qty.
26	82601GT	DECAL,LABEL,MAX CAPACITY***	1
27	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
28	82671GT	DECAL,LABEL,WELD LINE INST,SYM	2
29	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
30	97875GT	DECAL,WARN.WELD LINE INST.WORD	1
31	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
32	114247GT	DECAL,LABEL,FALL HAZARD***	1
33	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
34	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
35	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
36	114465GT	DECAL GROUND CONTROL BOX	1
37	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
38	122680GT	DECAL RT GRAY STRIP(TANK SIDE)	1
39	122681GT	DECAL, GRAY STRIP, LH, S80/85	1
40	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
41	133075GT	DECAL,PLATFORM CONTROL PANEL	1
41-	133307GT	DECAL,PROTECTOR,CLEAR Part of the hostile protection option	
42	133309GT	DECAL,LABEL,WHEEL LOAD S85	4
43	133386GT	LABEL,TIRE PRESSURE,HF	4
44	133387GT	DECAL,DRIVE ENABLE PATCH	1
45	133413GT	DECAL,EMERGENCY LOWERING	1
46	133411GT	DECAL,LABEL,106 DB***	1

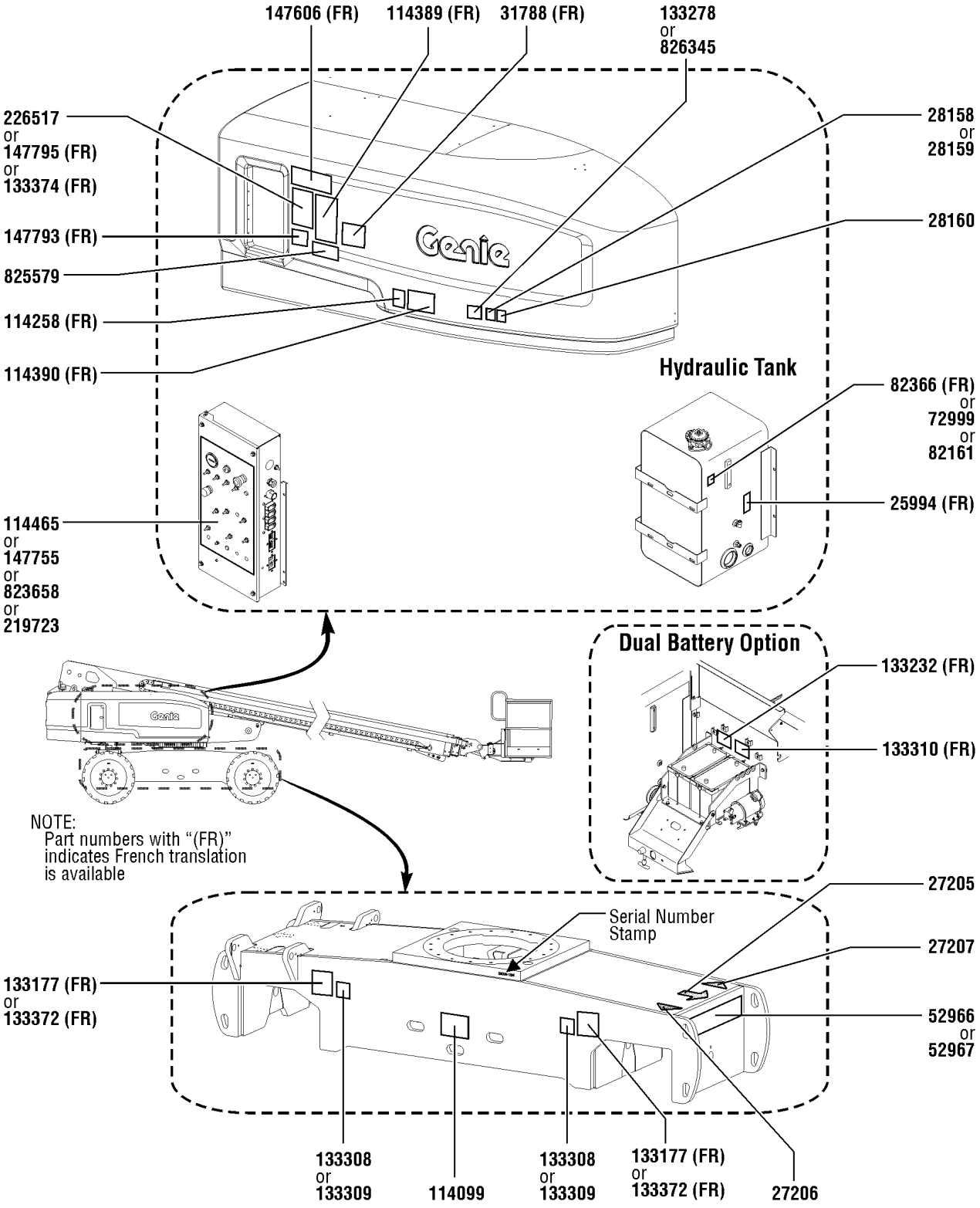
105.1 Decals with Words, Hydraulic Tank Side (from SN 8500)



105.1 Decals with Words, Hydraulic Tank Side (from SN 8500)

Item	Part No.	Description	Qty.
B	823296GT	DECAL KIT,S80 COMP,WORD,AUS from SN 8500	
C	823297GT	DECAL KIT,S80,PLAT,WORD,ANSI/AUS from SN 8500	
D	823298GT	DECAL KIT,S80X COMP,WORD,ANSI from SN 8500	
E	823297GT	DECAL KIT,S80,PLAT,WORD,ANSI/AUS from SN 8500	
F	823300GT	DECAL KIT,S85 COMP,WORD,ANSI from SN 8500	
H	823302GT	DECAL KIT,S85 COMP,WORD,AUS from SN 8500	
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,DIESEL Option, Fuel	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG	1
8	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
9	52966GT	DECAL,COSMETIC,4 X 2 Option, Drive	1
10	52967GT	DECAL,COSMETIC,4 X 4 Option, Drive	1
11	72999GT	DECAL,LABEL,PETRO CANADA*** Option, Hydraulic Oil	1
12	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, Hydraulic Oil	1
13	82366GT	DECAL,CHEVRON RANDO HD Option, Hydraulic Oil	1
14	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
15	114258GT	DECAL,DANGER,NO SMOKING	1
16	114389GT	DECAL,DANGER,GENERAL SAFETY	1
17	114390GT	DECAL,DANGER,ELECT HAZARD***	1
18	114465GT	DECAL GROUND CONTROL BOX (S-80 and S-85 models)	1
19	133177GT	DECAL,DANGER/LABEL,TIRE SPECS Foam filled tires	2
20	133232GT	DECAL,LABEL,AUX BATTERY Option, Dual Battery	1
21	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL Perkins 804D-33, Perkins 404D-22T, Deutz TD2011L01i	1
22	133308GT	DECAL,LABEL,WHEEL LOAD S80 (S-80 and S-80X models)	2

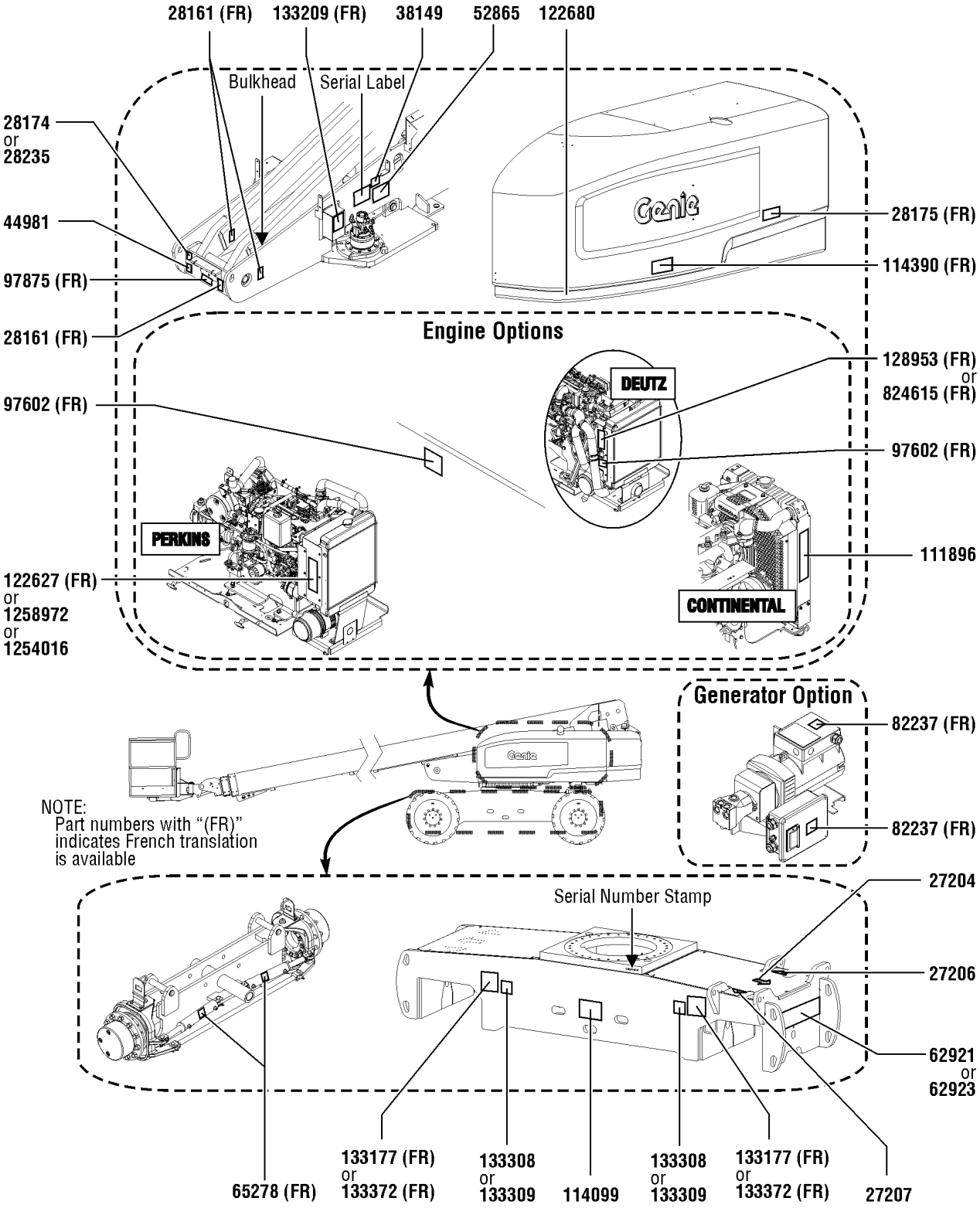
105.1 Decals with Words, Hydraulic Tank Side (from SN 8500)



105.1 Decals with Words, Hydraulic Tank Side (from SN 8500)

Item	Part No.	Description	Qty.
23	133309GT	DECAL,LABEL,WHEEL LOAD S85 (S-85 models only)	2
24	133310GT	DECAL,LABEL,ENG STRT& CONTROLS Option, Dual Battery	1
25	133372GT	DECAL,DANGER/LABEL,TIRE SPECHF Option, hi-floatation tires	2
26	133374GT	DECAL,INST,OPER INST.S80 (S-85 models only)	1
27	147606GT	DECAL,INST PLAT CAP S80X (S-80X models Only)	1
28	147755GT	DECAL,GR CNTL PNL 60X 80X (S-80X models only)	1
29	147793GT	DECAL,DANGER,TIPOVR,MAX CAP (S-80X models only)	1
30	147795GT	DECAL, OPER INST 6080X GRD (S-80X models only)	1
31	219723GT	DECAL,GROUND BOX,TIER IV (S-85 models only)	1
32	226517GT	DECAL,INST,OPER INST,S80,AUS AUS, S-80 models only	1
33	823658GT	LABEL, GBOX, S60X TIER 4 (S-80X models only)	1
34	825579GT	DECAL, LCD, TIER 4	1
35	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (USA models only), Perkins 404F-22T, Deutz TD2.9L4	1

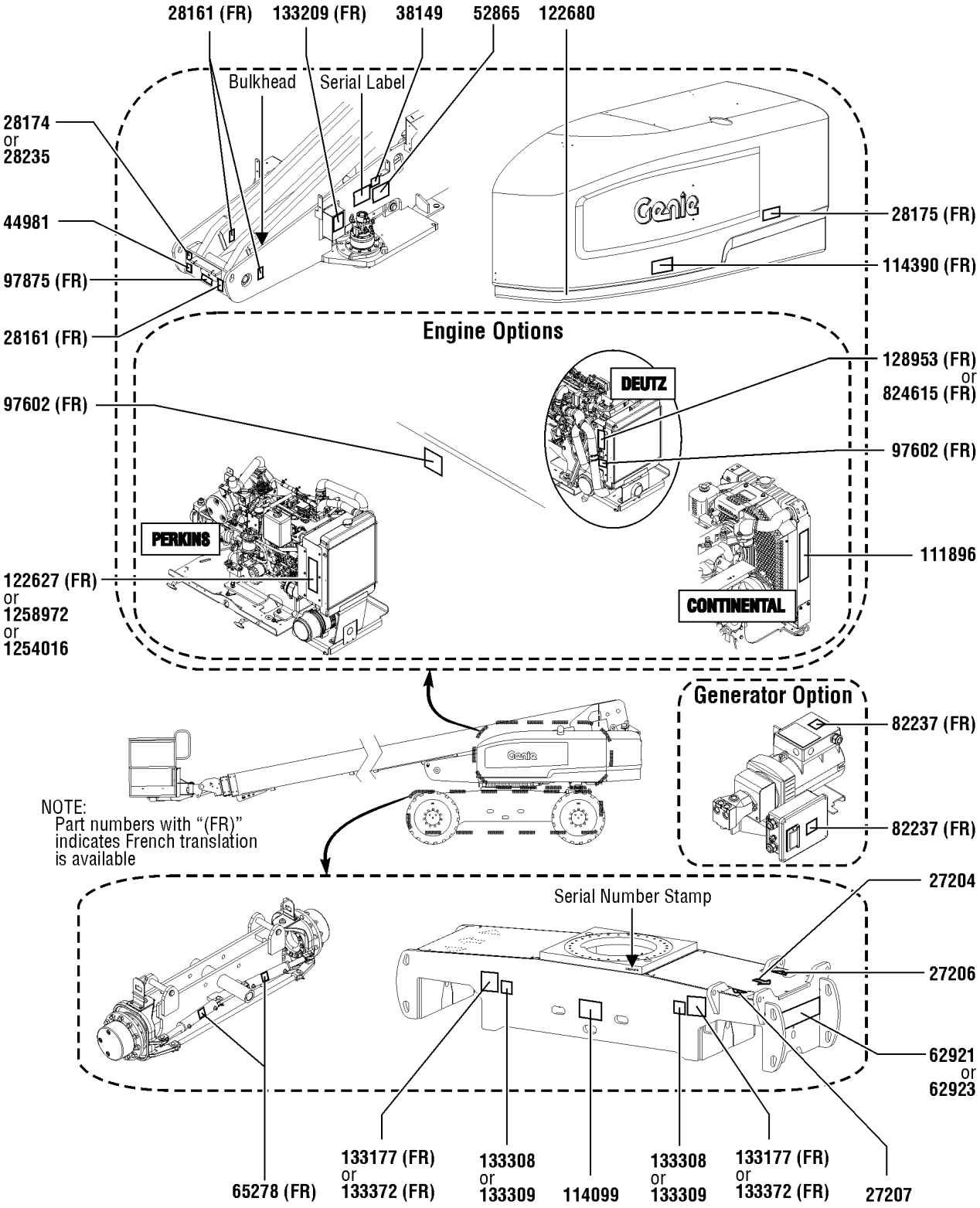
106.1 Decals with Words, Engine Side (from SN 8500)



106.1 Decals with Words, Engine Side (from SN 8500)

Item	Part No.	Description	Qty.
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	3
5	28174GT	DECAL,POWER TO PLATFORM 230V	1
6	28175GT	DECAL,WARNING-COMPART ACCESS	1
7	28235GT	DECAL,POWER TO PLATFORM 115V	1
8	38149GT	DECAL,LABEL,PATENTS (US Only)	1
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to plat	1
10	52865GT	DECAL,ANNUAL INSP*** (US Only)	1
11	62921GT	DECAL,COSMETIC,S80 (S-80 models only)	1
12	62923GT	DECAL,COSMETIC,S85 (S-85 models only)	1
13	65278GT	DECAL,CAUTION,NO STEP	2
14	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, Welder Generator	2
15	97602GT	DECAL,EXPLOSION HAZARD Diesel engine only	2
16	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld cable line	1
17	111896GT	DECAL,ENG.SPECS,CONTINENTAL TME27	1
18	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
19	114390GT	DECAL,DANGER,ELECT HAZARD***	1
20	122627GT	DECAL,T3 ENGINE SPEC.PERKINS Perkins 804D-33	1
21	122680GT	DECAL RT GRAY STRIP(TANK SIDE)	1
22	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 Deutz TD2011L04i	1
23	133177GT	DECAL,DANGER/LABEL,TIRE SPECS Foam filled tires	2
24	133209GT	DECAL, RELAY BLOCK, S80/85	1
25	133308GT	DECAL,LABEL,WHEEL LOAD S80 (S-80 and S-80X models)	2
26	133309GT	DECAL,LABEL,WHEEL LOAD S85 (S-85 models only)	2
27	133372GT	DECAL,DANGER/LABEL,TIRE SPECHF Option, hi-floatation tires	2
28	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 Deutz TD2.9 L4	1

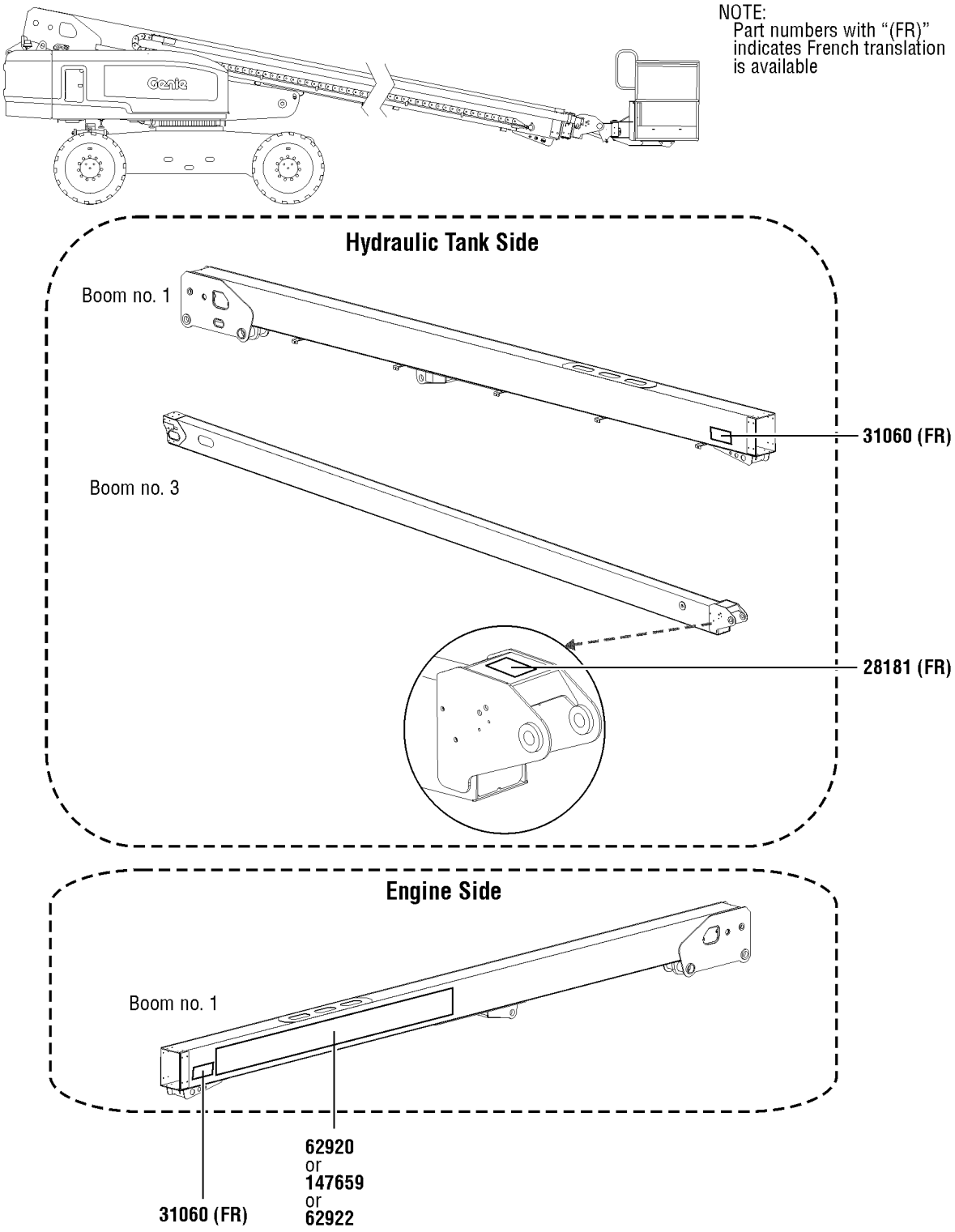
106.1 Decals with Words, Engine Side (from SN 8500)



106.1 Decals with Words, Engine Side (from SN 8500)

Item	*Part No.*	*Description*	*Qty.*
29	1254016GT	DECAL,ENGINE SPEC,PERKINS 404F ..... Perkins 404F-22T	1
30	1258972GT	DECAL,ENGINE SPEC,PERKINS 404D-22T ..... Perkins 404D-22T	1

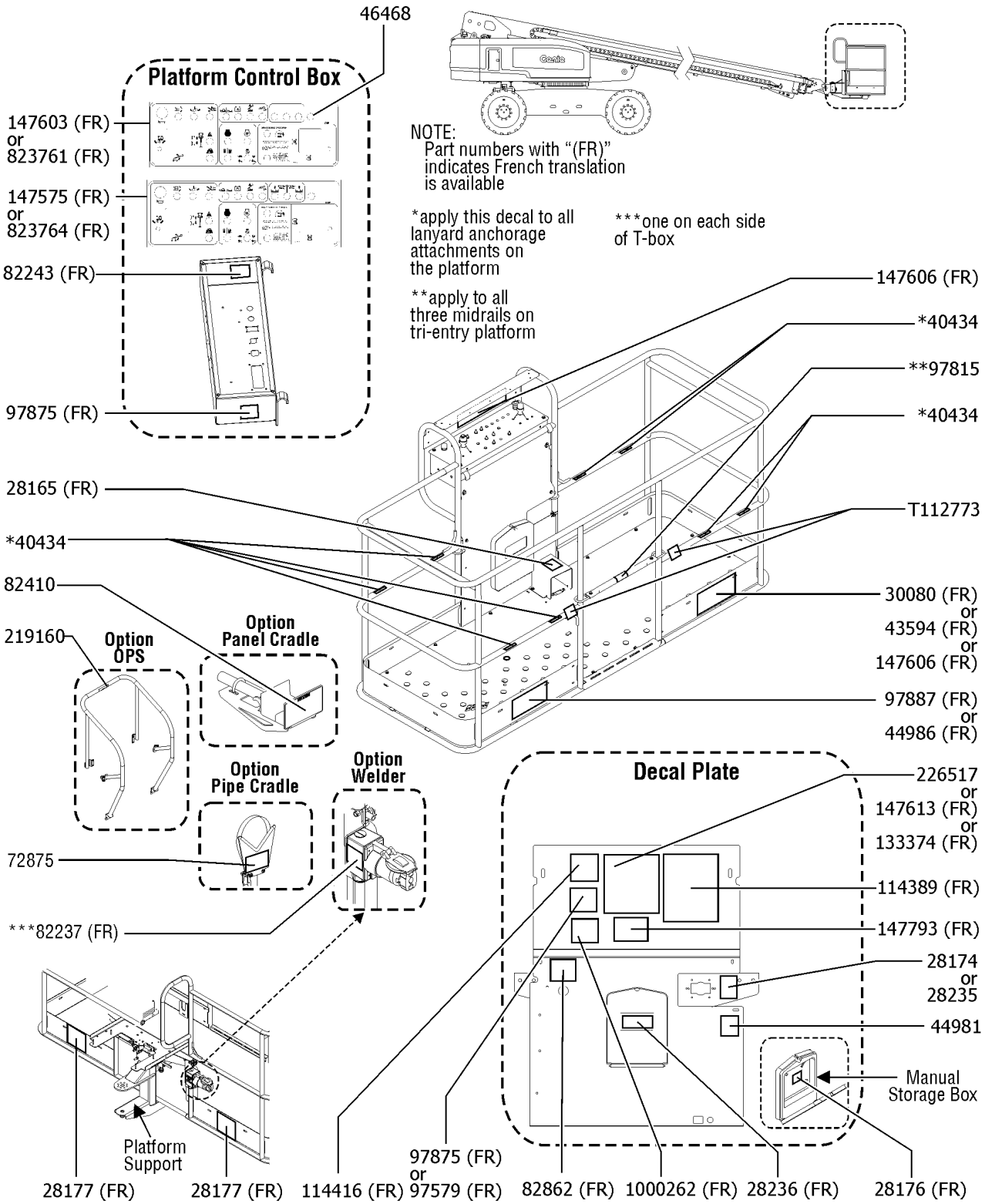
107.1 Decals with Words, Boom (from SN 8500)



107.1 Decals with Words, Boom (from SN 8500)

Item	*Part No.*	*Description*	*Qty.*
1	28181GT	DECAL,WARN,FALL HAZARD	1
2	31060GT	DECAL,DANGER DO NOT ALTER SWTC (S-80X models only)	2
3	62920GT	DECAL,COSMETIC,GENIE S-80 (S-80 models only)	1
4	62922GT	DECAL,COSMETIC,GENIE S-85 (S-85 models only)	1
5	147659GT	DECAL,COSM GENIE S80X (S-80X models only)	1

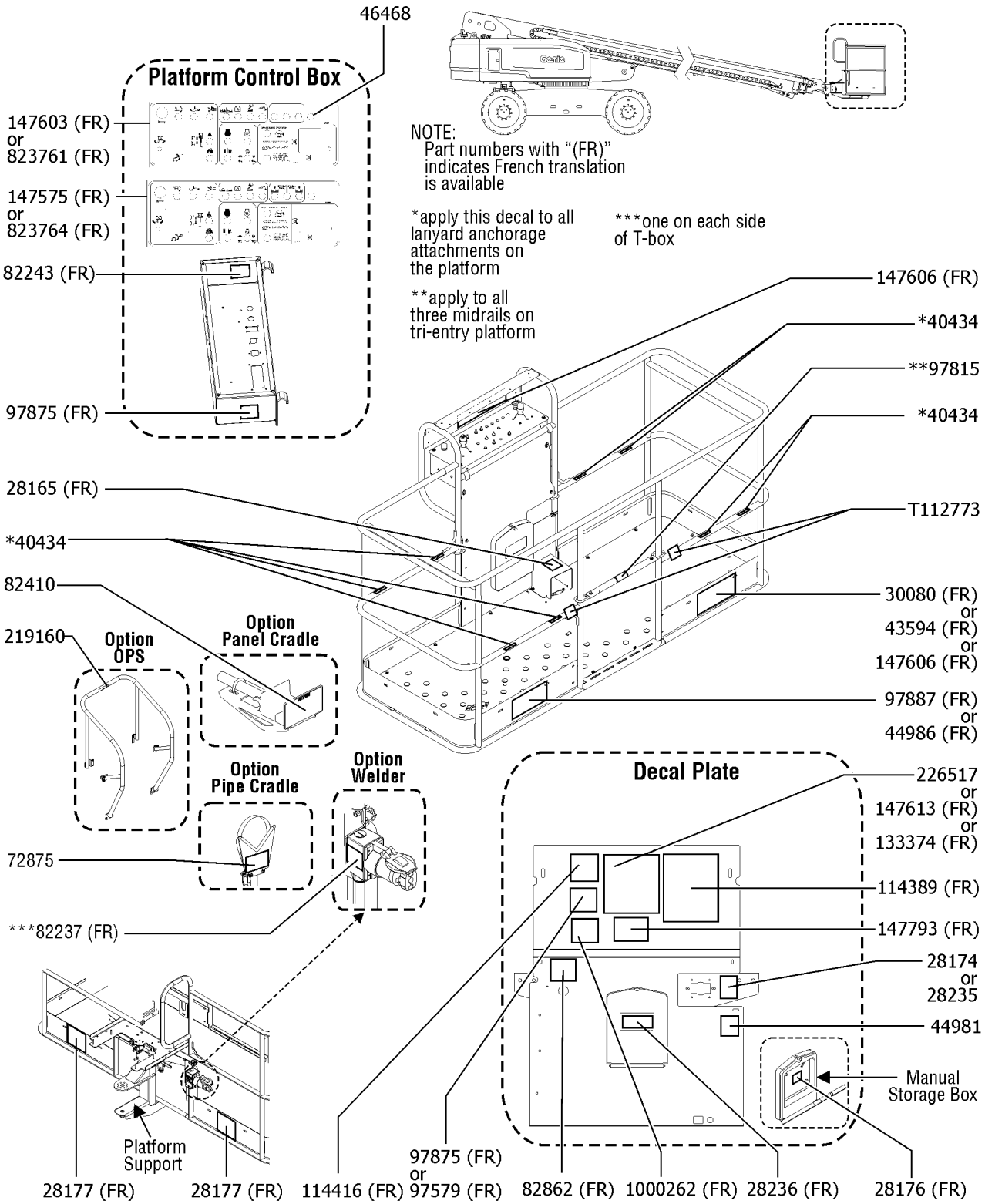
108.1 Decals with Words, Platform (from SN 8500)



108.1 Decals with Words, Platform (from SN 8500)

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	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS AUS, S-80 and S-85 models	1
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
9	43594GT	DECAL,NOTICE,MAX LOAD 750 LBS AUS, S-80 models only	1
10	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to plat	1
11	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS AUS only	1
12	46468GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	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	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
18	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
19	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
20	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld cable line	2
21	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI ANSI only	1
22	114389GT	DECAL,DANGER,GENERAL SAFETY	1
23	114416GT	DECAL,DANGER,TIPOVER,TILT	1
24	133374GT	DECAL,INST,OPER INST.S80 (S-85 models only)	1
25	147575GT	DECAL, PLAT CNTL PNL 60X 80X (S-80X models only)	1
26	147603GT	DECAL, PLAT CNTL PNL S-80 AUS and S-85 models	1
27	147606GT	DECAL,INST PLAT CAP S80X (S-80X models only)	2
28	147613GT	DECAL, INST OPER INST S80X PLT (S-80X models only)	1

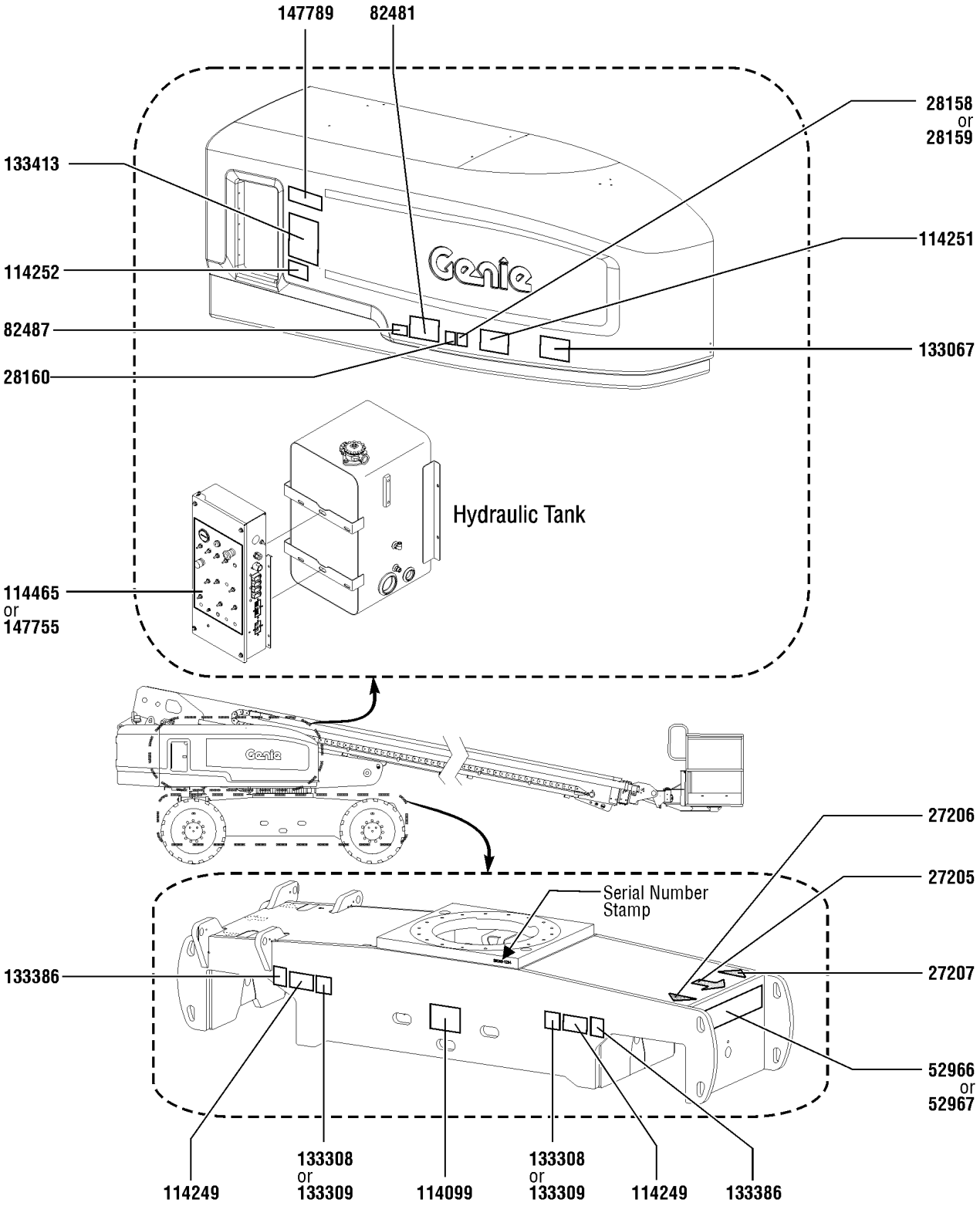
108.1 Decals with Words, Platform (from SN 8500)



108.1 Decals with Words, Platform (from SN 8500)

Item	*Part No.*	*Description*	*Qty.*
29	147793GT	DECAL,DANGER,TIPOVR,MAX CAP (S-80X models Only)	1
30	219160GT	DECAL, INSTRUCTION, OPS option	1
31	226517GT	DECAL,INST,OPER INST,S80,AUS AUS, S-80 models only	1
32	823761GT	LABEL, PBOX, S65 TIER 4 ANSI, S-85 models only	1
33	823764GT	LABEL, PBOX, S60X TIER 4 (S-80X models only)	1
34	1000262GT	DECAL,DANGER,TIP OVER,PLAT	1
35	T112773GT	TAPE, PROTECTIVE MASK	2

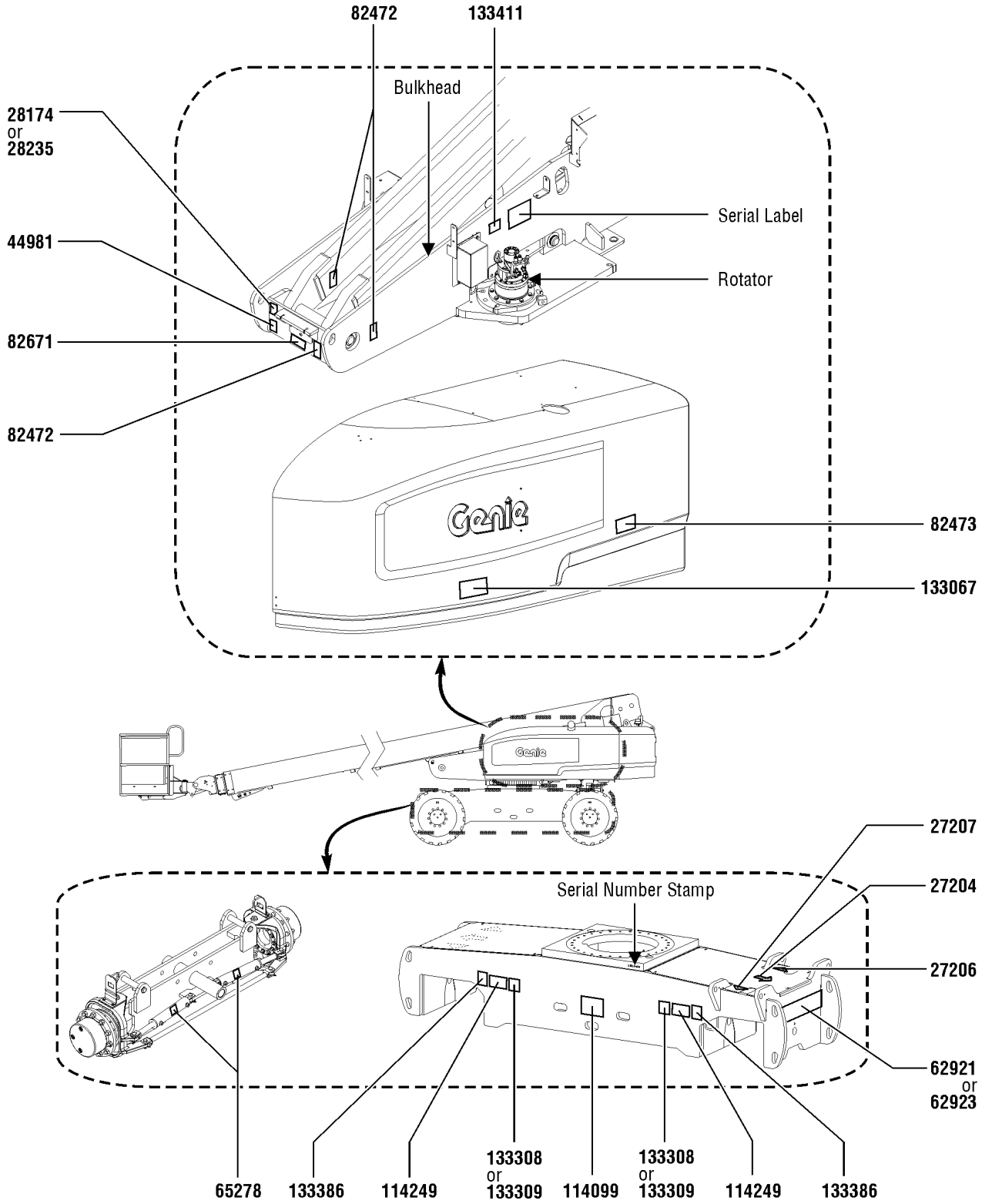
109.1 Decals with Symbols, Hydraulic Tank Side (from SN 8500)



109.1 Decals with Symbols, Hydraulic Tank Side (from SN 8500)

Item	Part No.	Description	Qty.
A	823435GT	DECAL KIT,S80 PLAT,SYM,CE/ANSI from SN 8500	
B	823436GT	DECAL KIT,S80 COMP,SYM,CE from SN 8500	
D	823438GT	DECAL KIT,S80X COMP,SYM,ANSI from SN 8500	
F	823440GT	DECAL KIT,S85 COMP,SYM,ANSI from SN 8500	
H	823442GT	DECAL KIT,S85 COMP,SYM,CE from SN 8500	
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	1
5	28159GT	DECAL,DIESEL	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE	1
7	52966GT	DECAL,COSMETIC,4 X 2	1
8	52967GT	DECAL,COSMETIC,4 X 4	1
9	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
10	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
11	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
12	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
13	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
14	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
15	114465GT	DECAL GROUND CONTROL BOX	1
16	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
17	133308GT	DECAL,LABEL,WHEEL LOAD S80	2
18	133309GT	DECAL,LABEL,WHEEL LOAD S85	2
19	133386GT	LABEL,TIRE PRESSURE,HF	2
20	133413GT	DECAL,EMERGENCY LOWERING	1
21	147755GT	DECAL,GR CNTL PNL 60X 80X	1
22	147789GT	DECAL, INST PLAT CAP 80X SYM	1

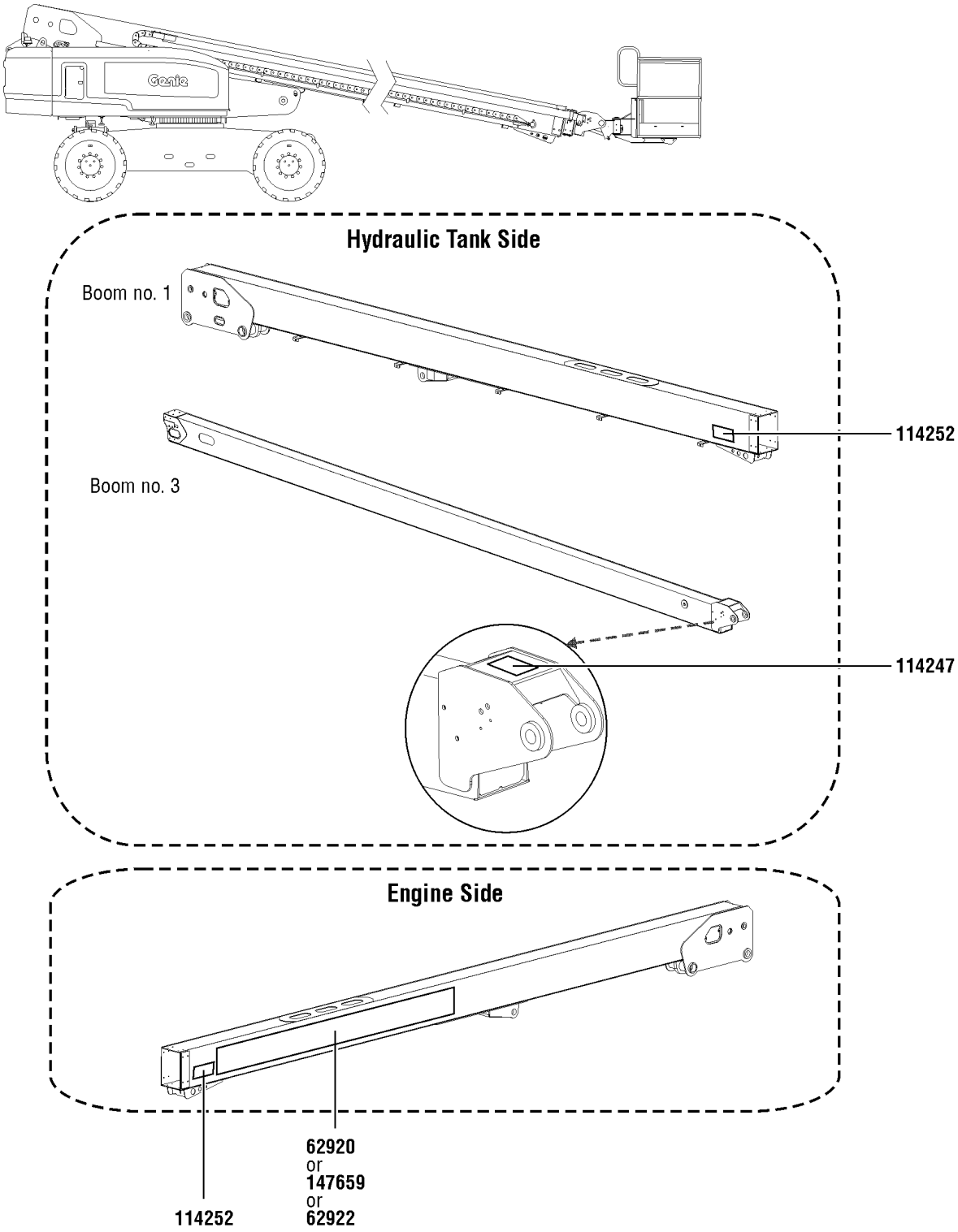
110.1 Decals with Symbols, Engine Side (from SN 8500)



110.1 Decals with Symbols, Engine Side (from SN 8500)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	1
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to plat	1
7	62921GT	DECAL,COSMETIC,S80 (S-80 and S-80X models)	1
8	62923GT	DECAL,COSMETIC,S85 (S-85 models only)	1
9	65278GT	DECAL,CAUTION,NO STEP	2
10	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
11	82473GT	DECAL,SYMBOL-COMP ACCESS	1
12	82671GT	DECAL,LABEL,WELD LINE INST,SYM Option, weld cable line	1
13	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
14	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
15	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
16	133308GT	DECAL,LABEL,WHEEL LOAD S80 (S-80 and S-80X models)	2
17	133309GT	DECAL,LABEL,WHEEL LOAD S85 (S-85 models only)	2
18	133386GT	LABEL,TIRE PRESSURE,HF Option, hi-floatation tires	2
19	133411GT	DECAL,LABEL,106 DB*** (CE only)	1

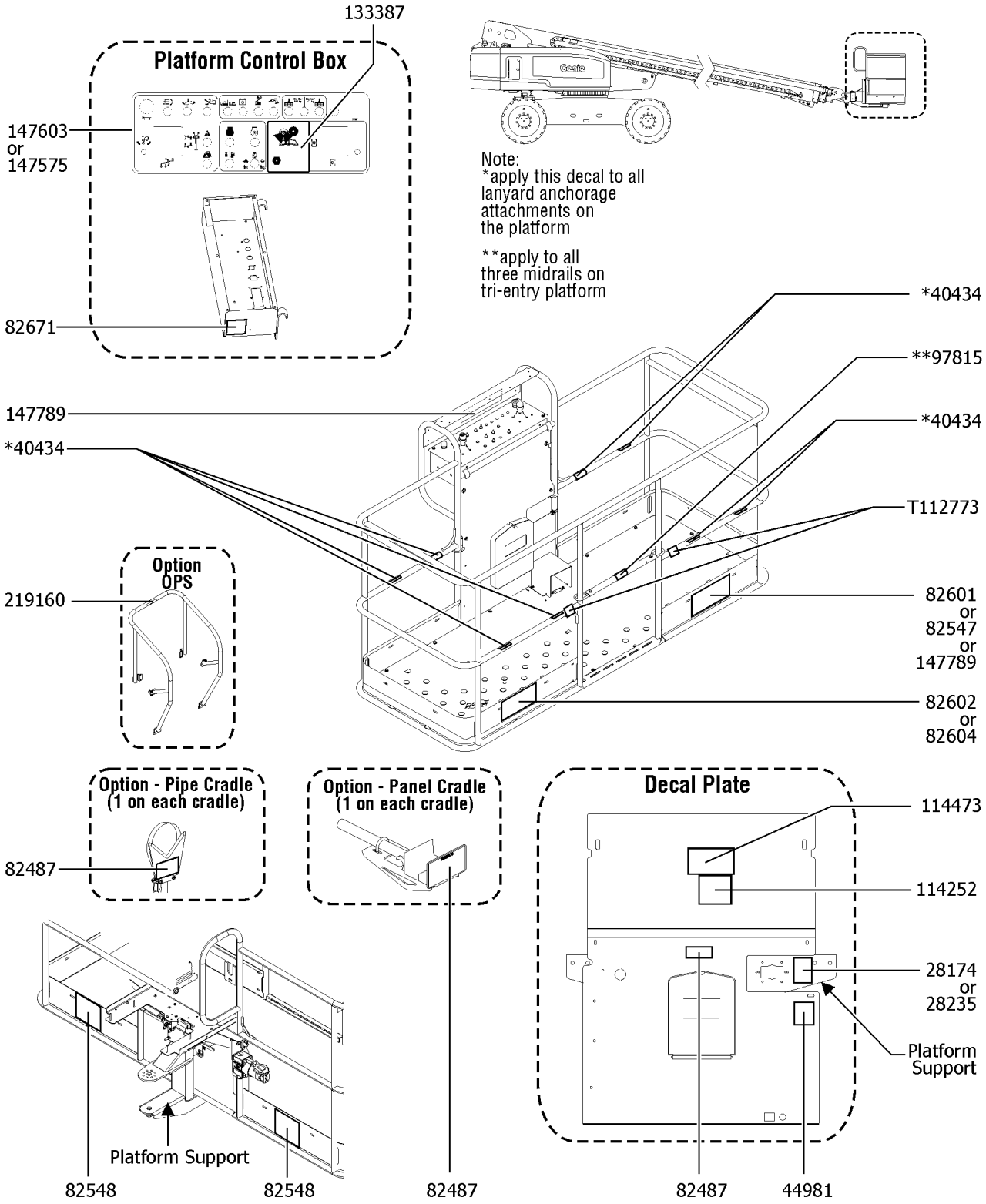
111.1 Decals with Symbols, Booms (from SN 8500)



111.1 Decals with Symbols, Booms (from SN 8500)

Item	*Part No.*	*Description*	*Qty.*
1	62920GT	DECAL,COSMETIC,GENIE S-80 (S-80 models only)	1
2	62922GT	DECAL,COSMETIC,GENIE S-85 (S-85 models only)	1
3	114247GT	DECAL,LABEL,FALL HAZARD***	1
4	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH (S-80X models only)	2
5	147659GT	DECAL,COSM GENIE S80X (S-80X models only)	1

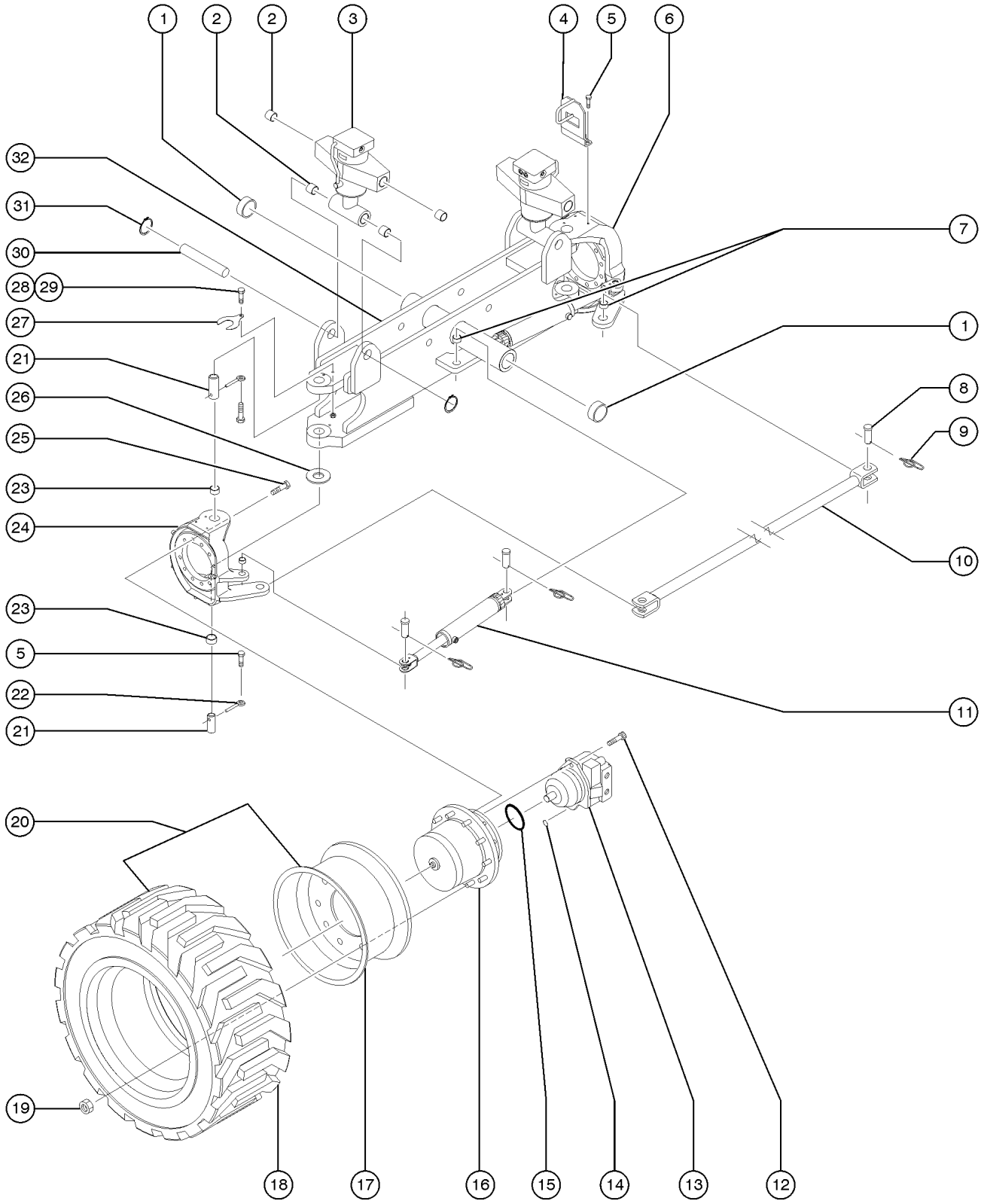
112.1 Decals with Symbols, Platform (from SN 8500)



112.1 Decals with Symbols, Platform (from SN 8500)

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 110 PSI Option, airline to plat	1
5	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
6	82547GT	DECAL,DANGER,MAX LOAD 340 KG CE, S-80 models only	1
7	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
8	82601GT	DECAL,LABEL,MAX CAPACITY*** CE, S-80 and S-85 models	1
9	82602GT	DECAL,DANGER,MAX SIDE FRC,667N (ANSI)	1
10	82604GT	DECAL,DANGER,SIDE FRC 400N (CE)	1
11	82671GT	DECAL,LABEL,WELD LINE INST,SYM Option, weld cable line	1
12	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
13	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH (S-80X models only)	1
14	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
15	133387GT	DECAL,DRIVE ENABLE PATCH	1
16	147575GT	DECAL, PLAT CNTL PNL 60X 80X ANSI, S-80X models only	1
17	147603GT	DECAL, PLAT CNTL PNL CE, S-80 and S-85 models	1
18	147789GT	DECAL, INST PLAT CAP 80X SYM ANSI, S-80X models only	2
19	219160GT	DECAL, INSTRUCTION, OPS option	1
20	T112773GT	TAPE, PROTECTIVE MASK	2

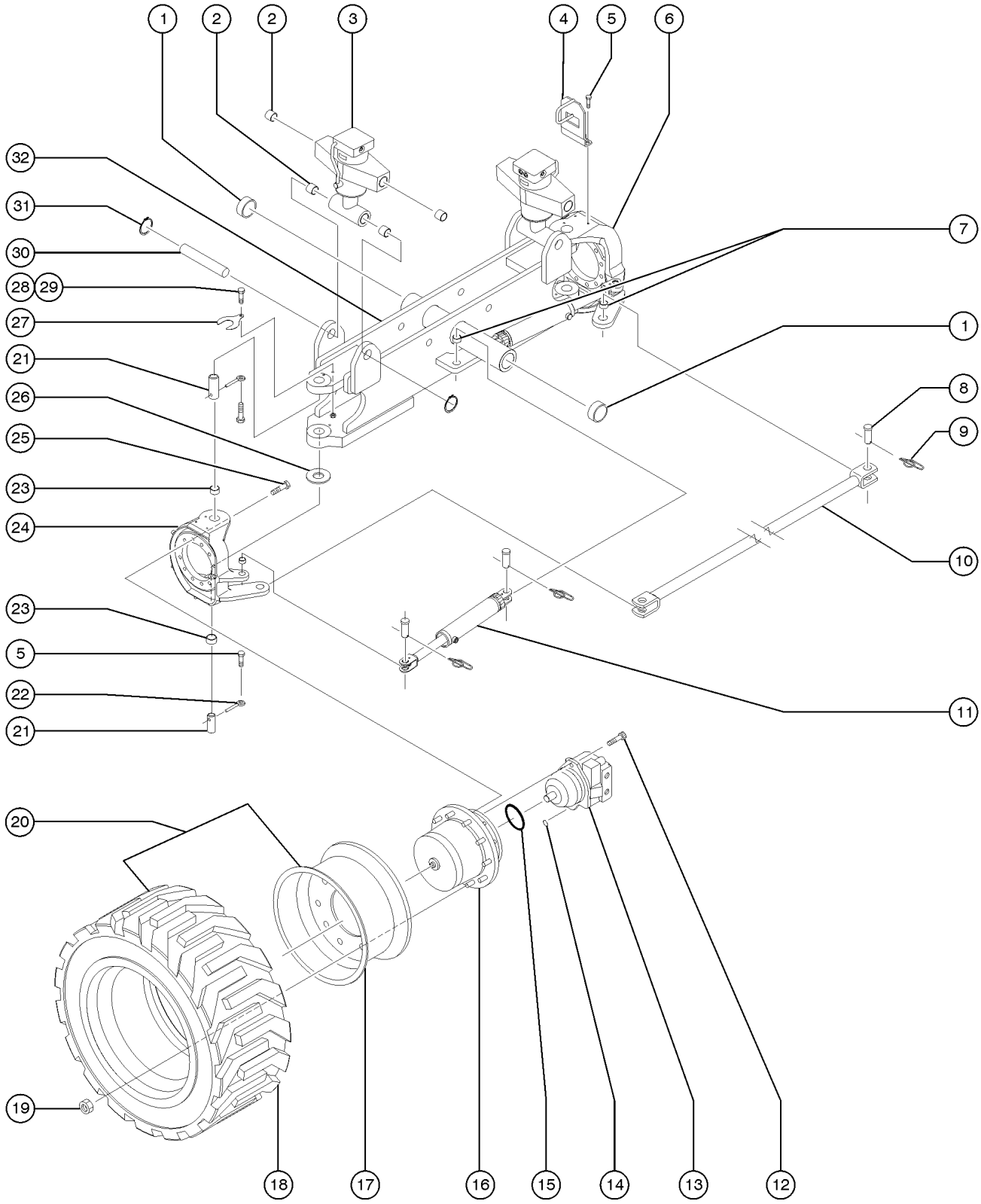
201.1 Steer End (to SN 8973)



201.1 Steer End (to SN 8973)

Item	Part No.	Description	Qty.
1	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
2	119620GT	BEARING,1.75IDX2.00ODX1.50L	8
3	81330GT	CYLINDER,OSCILLATE***	2
3-	77519GT	SEAL KIT,OSC CYLINDER (81330)*	
3-	33428GT	VALVE,COUNTERBALANCE	
3-	43018GT	SEAL KIT (39345)	
4	121307GT	WELDMENT,GUIDE BRACKET,YOKE (4WD models)	2
5	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	8
6	111694GT	MACHINED,YOKE,RIGHT	1
7	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
8	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
9	74389GT	RUE RING 1.00	6
10	121004GT	WELDMENT, TIE ROD, S80	1
11	59370GT	CYLINDER,STEER	2
11-	88349GT	SEAL KIT,STEER CYL***	
12	123164GT	SCREW,FLANGE,1/2-13X1.25,GR 8	4
13	101070GT	MOTOR,PISTON,2 SPEED,45CC (4WD and High-flotation option)	2
13-	106098GT	SEAL KIT,MOTOR,LC/KC***	
14	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	
15	106118GT	O-RING,2-157,VITON*** (Motor to Hub O-ring)	2
16	121292GT	WHEEL DRIVE,58.33:1 (121292) limited inventory component no longer available; limited inventory available	2
16-	235155GT	RETAINING RING, OD 8.250 large snap ring (for 121292)	
16-	226213GT	END COVER,WHEEL DRIVE *** Includes O-ring part 226215 (for 121292)	
16-	235153GT	PIPE PLUG, MAGN for 226213	
16-	226215GT	END COVER O-RING,WHEEL DRIVE Units built after 12/19/2008 must use o-ring 226215 with their end cover (included in assembly 226213) (for 121292)	
16-	146495GT	O-RING Units built before 12/19/2008 must use o-ring 146495 with their end cover (if end cover assembly 226213 was used, then use o-ring 226215) (for 121292)	
16-	111361GT	SEAL KIT (111090) (Part of item 121292)	

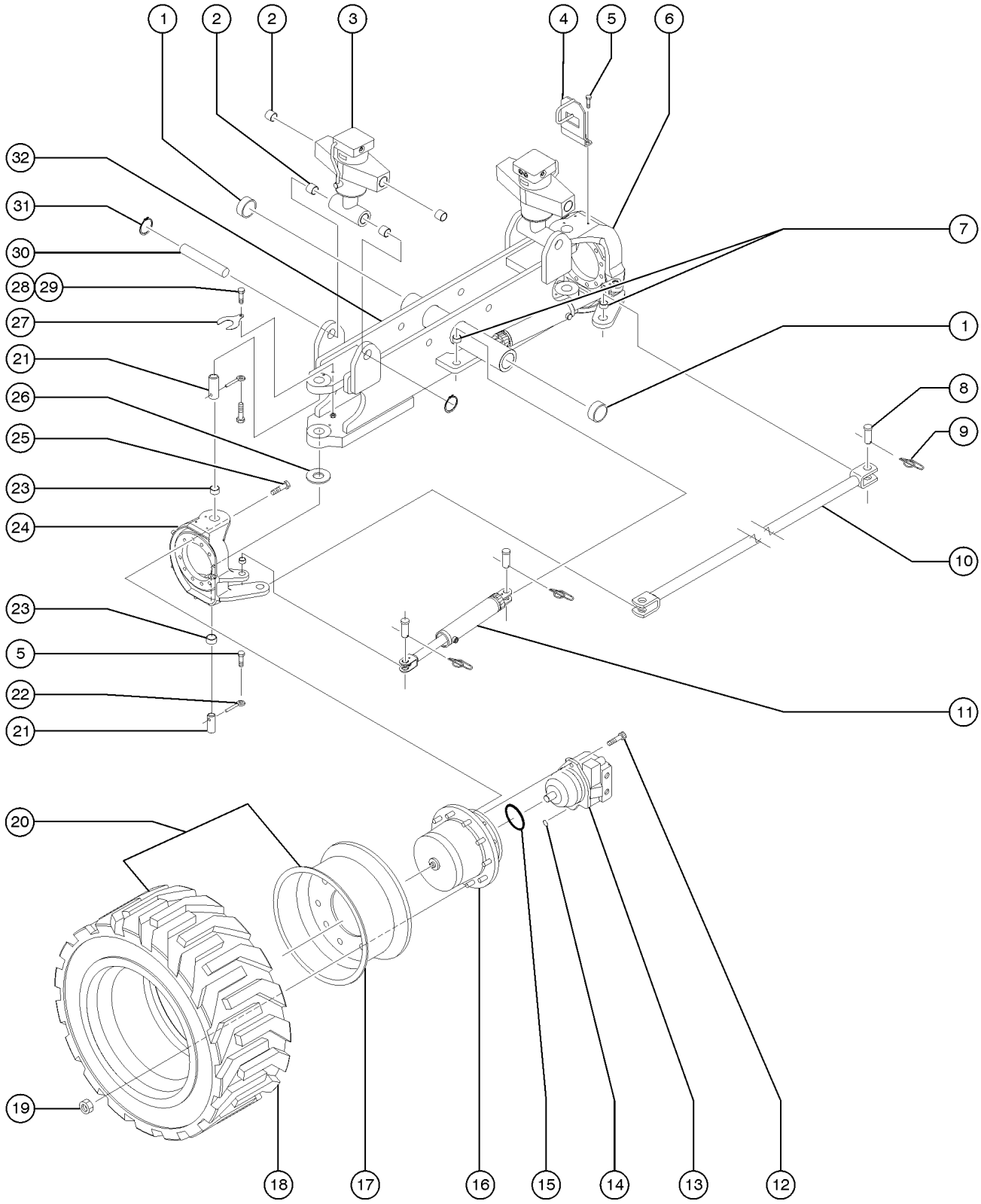
201.1 Steer End (to SN 8973)



201.1 Steer End (to SN 8973)

Item	Part No.	Description	Qty.
16-	106122GT	CAP,DISENGAGE,4HP/4HB*** (Part of item 121292)	
16-	111362GT	BOLT,WHEEL DRIVE CAP(106122) (Part of item 121292)	
16-	33441GT	STUD,WHEEL,3/4-16, (34115) (Part of item 121292)	
16-	111363GT	O-RING,DISCONNECT ROD (111060) (Part of item 121292)	
16A	121291GT	WHEEL DRIVE,86.74:1*** High-flotation option (refer to 206.1)	2
16B		2 WD SPINDLE,IDLER (Refer to 204.1), no longer available	2
17	121270GT	WHEEL,HF,22.5 X 14.00 for 121281, 121280	
17-	121268GT	WHEEL,24.5 X 15.00 for 227804, 227805, 227985, 228805	
18	81164GT	TIRE,41/18LL X 22.5,14PR,TURF* for 121281, 121280	
18-	88261GT	TIRE,18-625,16 PLY,RT HBR for 227804, 227805	
18-	101943GT	TIRE,18-625,16 PLY RT HBR,N-M for 227985, 228805	
19	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	22
20	121286GT	TIRE & WHEEL ASSY,RT LP FOAM,L RT, Foam-filled, left (11 holes)	1
20-	121287GT	TIRE & WHEEL ASSY,RT LP FOAM,R RT, Foam-filled, right (11 holes)	1
20A-	121271GT	TIRE & WHEEL ASSY,FOAM NM,LH RT, Foam-filled, Non-marking, left	1
20A-	121272GT	TIRE & WHEEL ASSY,FOAM NM,RH RT, Foam-filled, Non-marking, right	1
20B-	227804GT	TIRE & WHEEL ASSY,RT LP FOAM,L RT, LP Foam-filled RNU, left	
20B-	227805GT	TIRE & WHEEL ASSY,RT LP FOAM,R RT, LP Foam-filled RNU, right	
20C-	227985GT	TIRE & WHEEL ASSY,FOAM, NM,LH RT, Foam-filled RNU, Non-marking, left	
20C-	228805GT	TIRE & WHEEL ASSY,FOAM NM,RH RT, Foam-filled RNU, Non-marking, right	
20D	121281GT	ASSEMBLY,TIRE WHEEL,HF******* Turf, Air-filled (includes items 17-18). For air-filled turf-tire replacement only. Air-filled turf-tires are intended for use only on machines factory equipped with this option. Contact Genie Service for additiional detail.	2
20E	121280GT	ASSY,TIRE/WHEEL,HF,W/SEALANT Turf, Air-filled with sealant (includes items 17-18). For air-filled turf-tire replacement only. Air-filled turf-tires are intended for use only on machines factory equipped with this option. Contact Genie Service for additional detail.	2
21	30199GT	PIN,1.75 DIAX4.50LG,THREADED	4
22	825019GT	ROD END, .375X3.69, ZAG	4
23	51144GT	BEARING,1.75IDX2.00ODX1.25L	4
24	111692GT	MACHINED,YOKE,LEFT	1
25	111155GT	SCREW,FLANGE,HHC,5/8-11X2,GR8	24

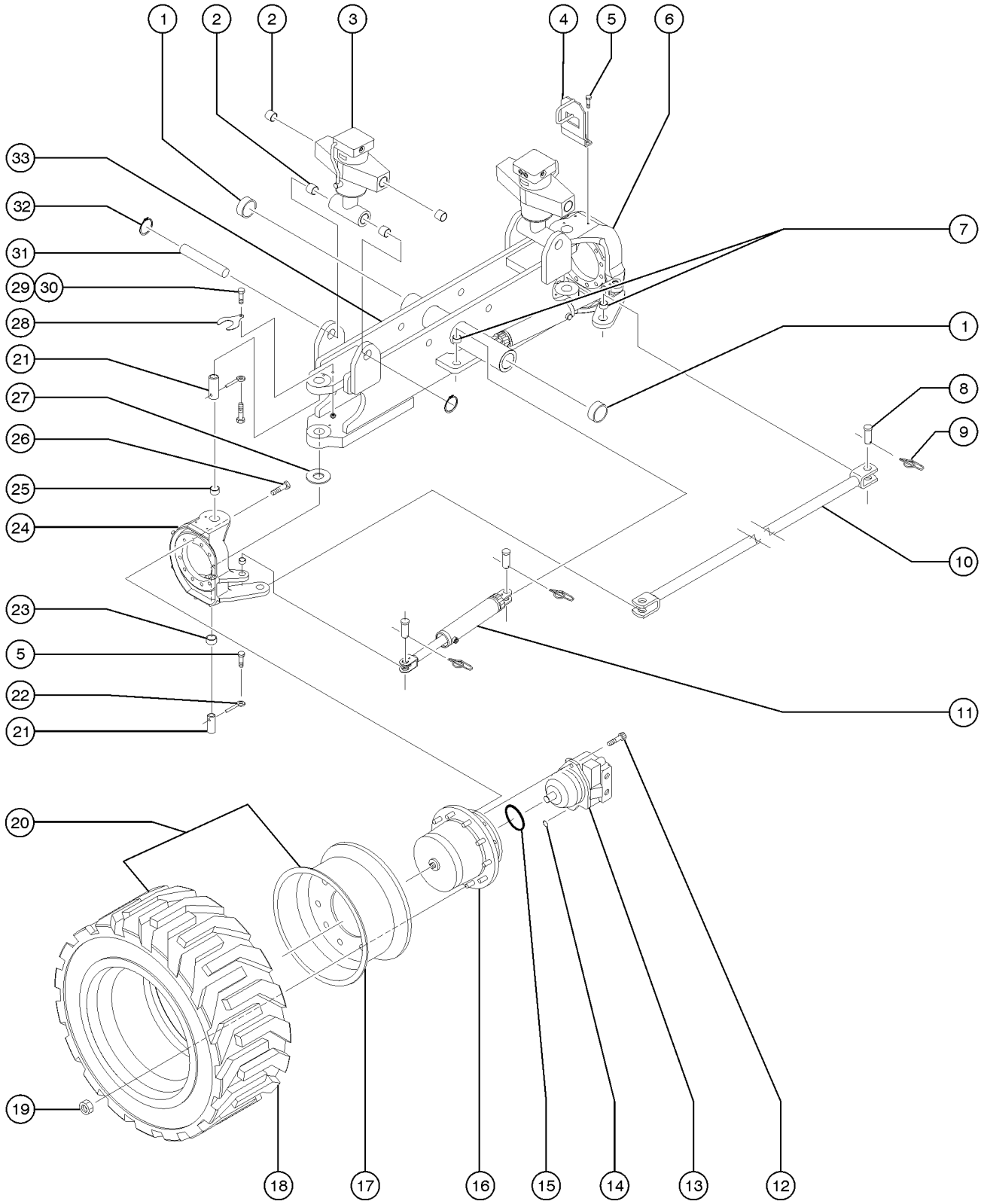
201.1 Steer End (to SN 8973)



201.1 Steer End (to SN 8973)

Item	Part No.	Description	Qty.
26	60555GT	WASHER,THRUST 5 X 1.81 BRON	2
27	88241GT	SHIM,GALVANIZED STEER YOKE	as needed
28	121078GT	SCREW,FLANGE,HHC,3/8-16X2.5	2
29	121422GT	NUT,HEX,FLG,3/8-16	
30	121371GT	PIN,1.75DIA X 10.50LG,2 RING	2
31	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	4
32	122670GT	STEER AXLE ASSY W/BEARINGS	

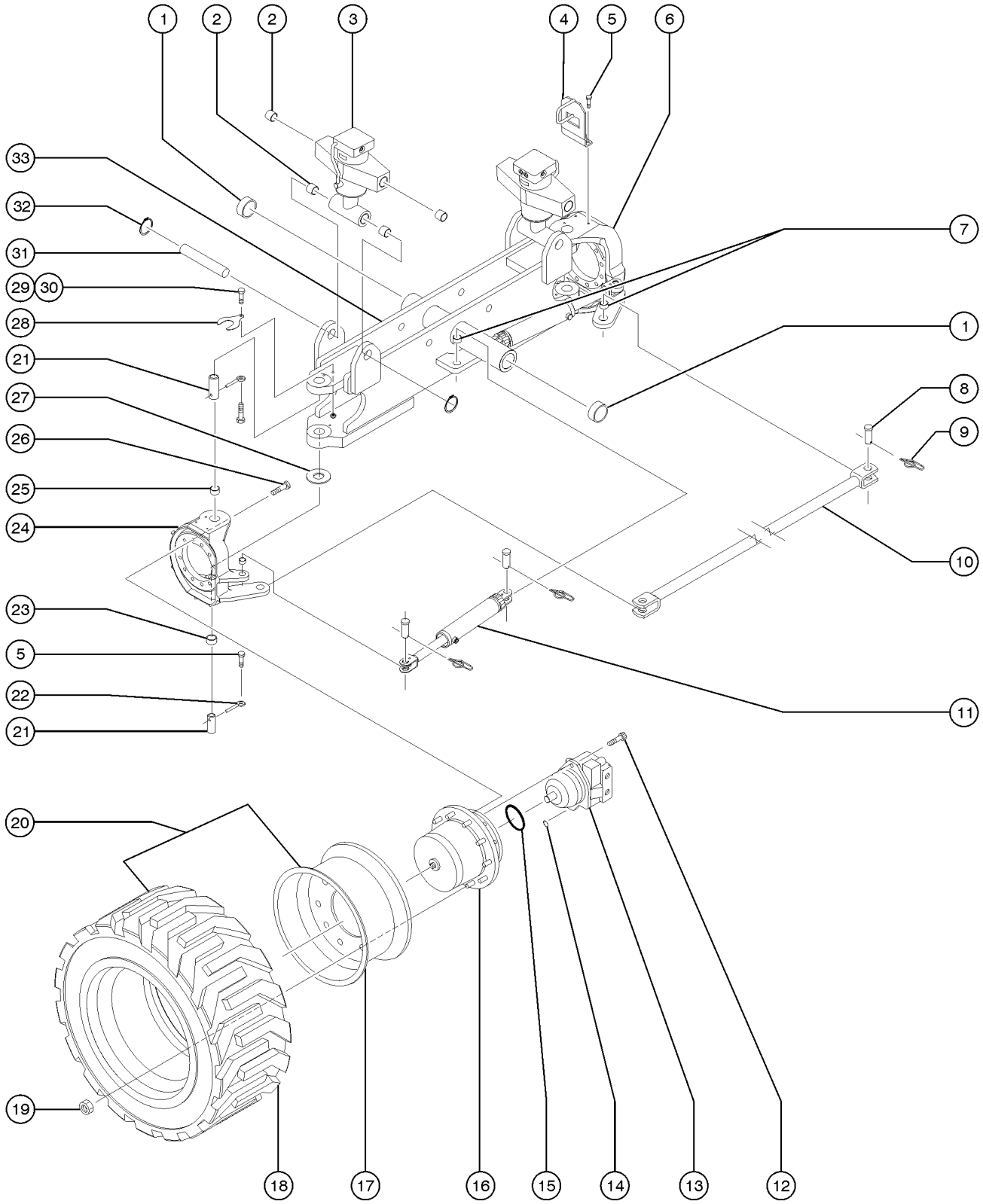
201.2 Steer End (from SN 8974)



201.2 Steer End (from SN 8974)

Item	Part No.	Description	Qty.
1	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
2	119620GT	BEARING,1.75IDX2.00ODX1.50L	8
3	81330GT	CYLINDER,OSCILLATE***	2
3-	77519GT	SEAL KIT,OSC CYLINDER (81330)*	
3-	33428GT	VALVE,COUNTERBALANCE	
3-	43018GT	SEAL KIT (39345)	
4	121307GT	WELDMENT,GUIDE BRACKET,YOKE (4WD models)	2
5	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	8
6	111694GT	MACHINED,YOKE,RIGHT to SN 9576	1
6-	229351GT	ASSY,S-80 YOKE,W/BEARINGS,RFLR from SN 9577	
7	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
8	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
9	74389GT	RUE RING 1.00	6
10	121004GT	WELDMENT, TIE ROD, S80	1
11	59370GT	CYLINDER,STEER	2
11-	88349GT	SEAL KIT,STEER CYL***	
12	227778GT	SCREW, HHF,M12-1.75X30,10.9	
13	101070GT	MOTOR,PISTON,2 SPEED,45CC (4WD and High-flotation option)	2
13-	106098GT	SEAL KIT,MOTOR,LC/KC***	
14	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	
15	106118GT	O-RING,2-157,VITON*** (Motor to Hub O-ring)	2
16A	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 (Refer to 205.1) (Seal Kit 1286604, Bearing Kit 1286605)	
16A-	1333065GT	COVER, DRIVE W/BRAKE (227775) Hub cover for 227775 drive motor w/brake	
16A-	215623GT	SEAL KIT (227775) for 227775 (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	
16A-	1286604GT	SEAL KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
16A-	9990046GT	COVER, PLATE for 227775	
16A-	9990109GT	O-RING, NBR70 for 9990046	
16A-	1286605GT	BEARING KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	

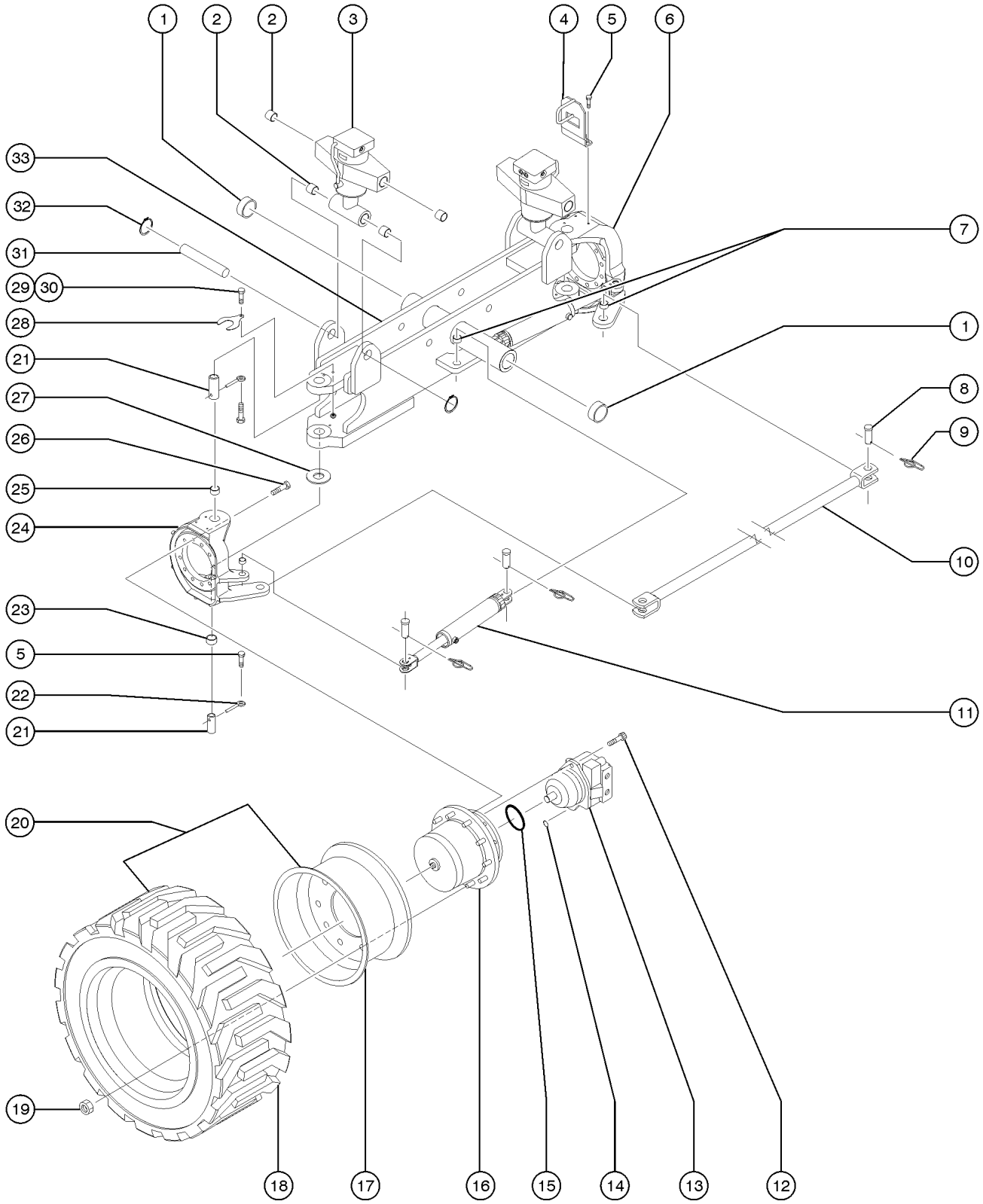
201.2 Steer End (from SN 8974)



201.2 Steer End (from SN 8974)

Item	Part No.	Description	Qty.
16B	227776GT	WHEEL DRIVE W/BRAKE 86.74:1 High-flotation option (refer to 206.1)	
16B-	T111507GT	SEAL KIT (121291)*** for 227776	
16C		WHEEL DRIVE, IDLER no longer available	2
17	121270GT	WHEEL,HF,22.5 X 14.00 for 121281, 121280	
17-	121268GT	WHEEL,24.5 X 15.00 for 227804, 227805, 227985, 228805	
18	81164GT	TIRE,41/18LL X 22.5,14PR,TURF* for 121281, 121280	
18-	88261GT	TIRE,18-625,16 PLY,RT HBR for 227804, 227805	
18-	101943GT	TIRE,18-625,16 PLY RT HBR,N-M for 227985, 228805	
19	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	22
20	121286GT	TIRE & WHEEL ASSY,RT LP FOAM,L RT, Foam-filled, left (11 holes)	1
20-	121287GT	TIRE & WHEEL ASSY,RT LP FOAM,R RT, Foam-filled, right (11 holes)	1
20A-	121271GT	TIRE & WHEEL ASSY,FOAM NM,LH RT, Foam-filled, Non-marking, left	1
20A-	121272GT	TIRE & WHEEL ASSY,FOAM NM,RH RT, Foam-filled, Non-marking, right	1
20B-	227804GT	TIRE & WHEEL ASSY,RT LP FOAM,L RT, LP Foam-filled RNU, left	1
20B-	227805GT	TIRE & WHEEL ASSY,RT LP FOAM,R RT, LP Foam-filled RNU, right	1
20C-	227985GT	TIRE & WHEEL ASSY,FOAM, NM,LH RT, Foam-filled RNU, Non-marking, left	1
20C-	228805GT	TIRE & WHEEL ASSY,FOAM NM,RH RT, Foam-filled RNU, Non-marking, right	1
20D-	139828GT	TIRE WHEEL ASSY,LEFT,SOLID Solid, left	1
20D-	139829GT	TIRE WHEEL ASSY,RIGHT,SOLID Solid, right	1
20E-	121281GT	ASSEMBLY,TIRE WHEEL,HF******* Turf, Air-filled (includes items 17-18). For air-filled turf-tire replacement only. Air-filled turf-tires are intended for use only on machines factory equipped with this option. Contact Genie Service for additional detail.	1
20F-	121280GT	ASSY,TIRE/WHEEL,HF,W/SEALANT Turf, Air-filled with sealant (includes items 17-18). For air-filled turf-tire replacement only. Air-filled turf-tires are intended for use only on machines factory equipped with this option. Contact Genie Service for additional detail.	1
21	30199GT	PIN,1.75 DIAX4.50LG,THREADED	4
22	825019GT	ROD END, .375X3.69, ZAG	4
23	51144GT	BEARING,1.75IDX2.00ODX1.25L to SN 9576	4
23-	119620GT	BEARING,1.75IDX2.00ODX1.50L from SN 9577	
24	111692GT	MACHINED,YOKE,LEFT to SN 9576	1
24-	229350GT	ASSY,S-80 YOKE,W/BEARINGS,LFRR from SN 9577	

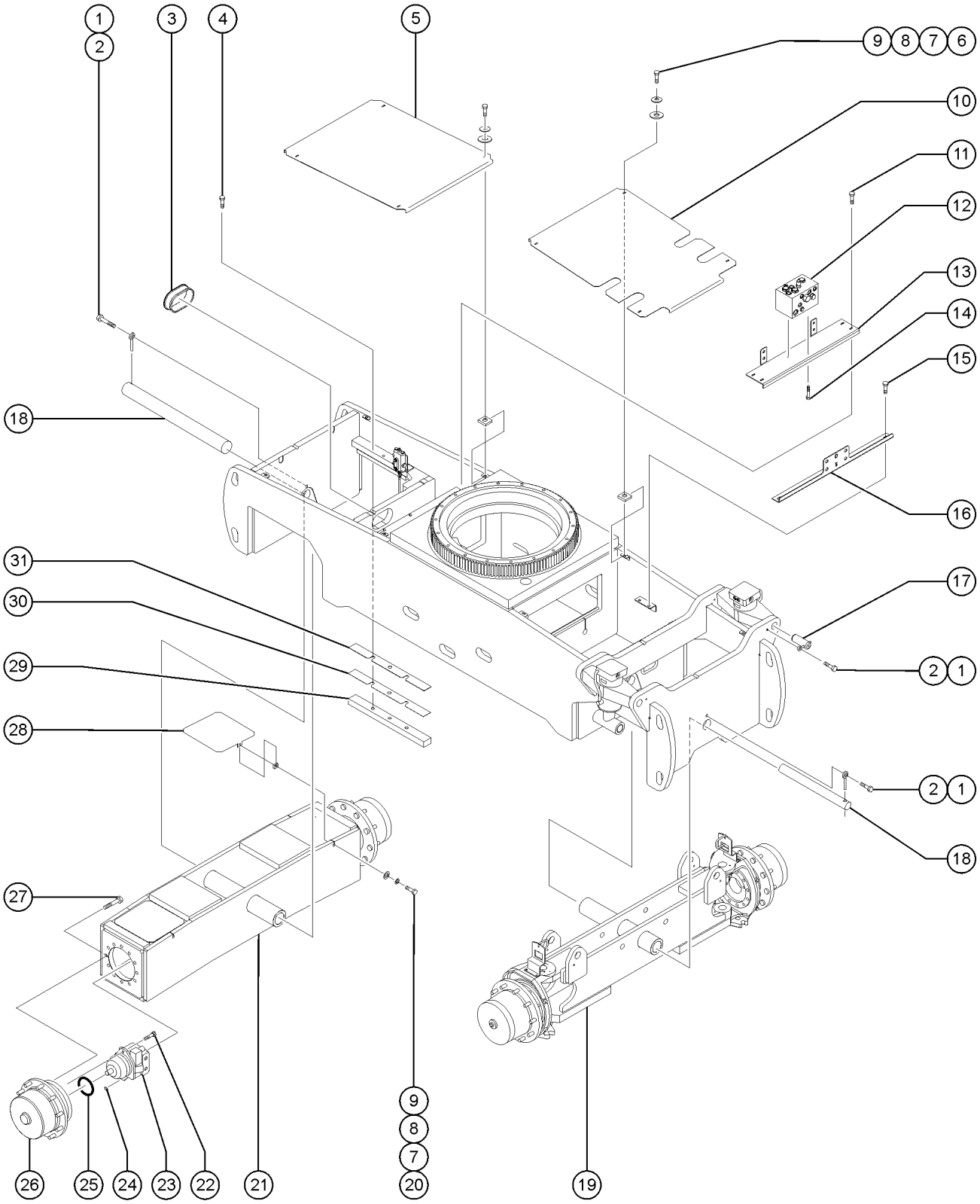
201.2 Steer End (from SN 8974)



201.2 Steer End (from SN 8974)

Item	Part No.	Description	Qty.
25	51144GT	BEARING,1.75IDX2.00ODX1.25L	4
26	227779GT	SCREW,HHF,M16-2.0X50 10.9	2
27	60555GT	WASHER,THRUST 5 X 1.81 BRON	2
28	88241GT	SHIM,GALVANIZED STEER YOKE	as needed
29	121078GT	SCREW,FLANGE,HHC,3/8-16X2.5	2
30	121422GT	NUT,HEX,FLG,3/8-16	
31	121371GT	PIN,1.75DIA X 10.50LG,2 RING	2
32	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	4
33	122670GT	STEER AXLE ASSY W/BEARINGS	

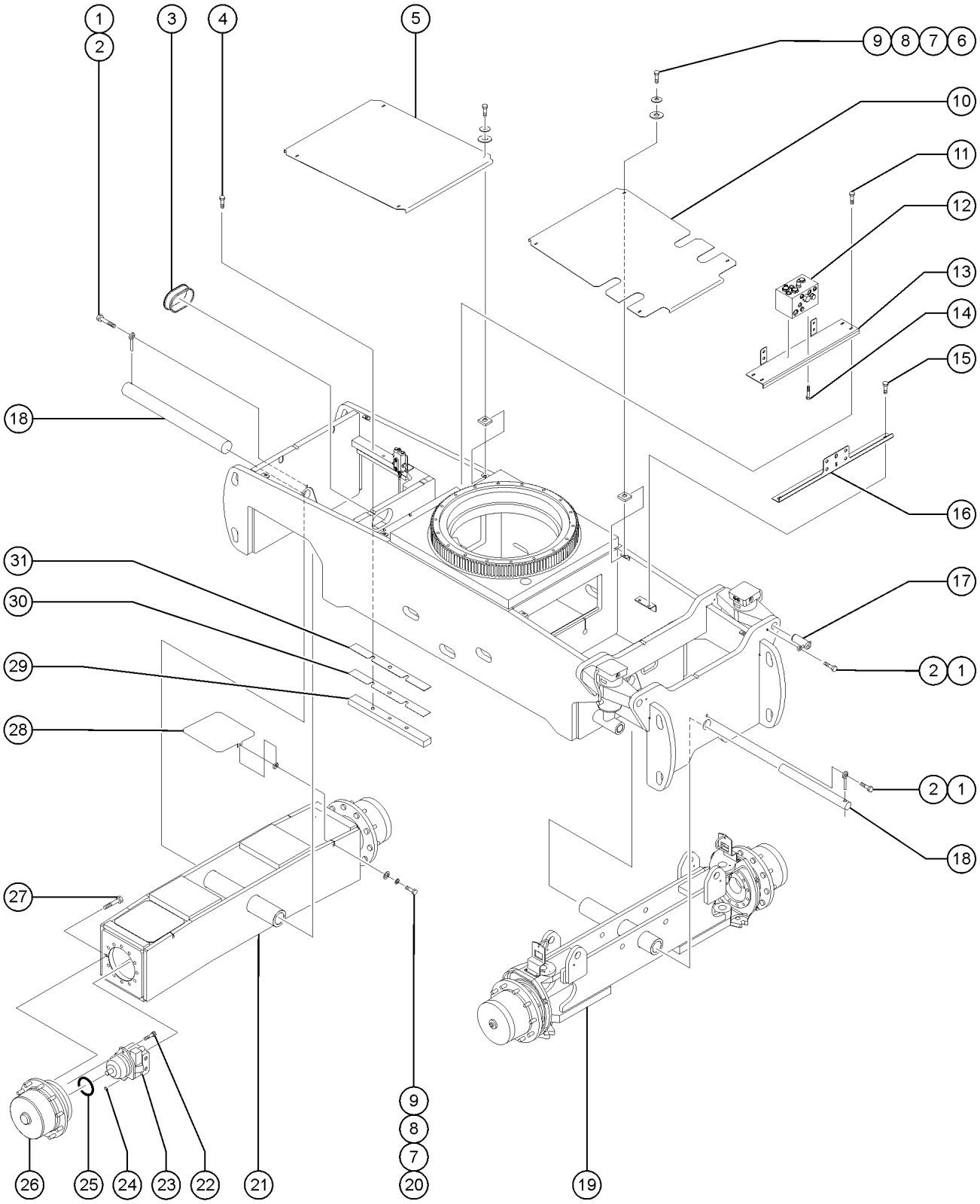
202.1 Axle Installation (to SN 8973)



202.1 Axle Installation (to SN 8973)

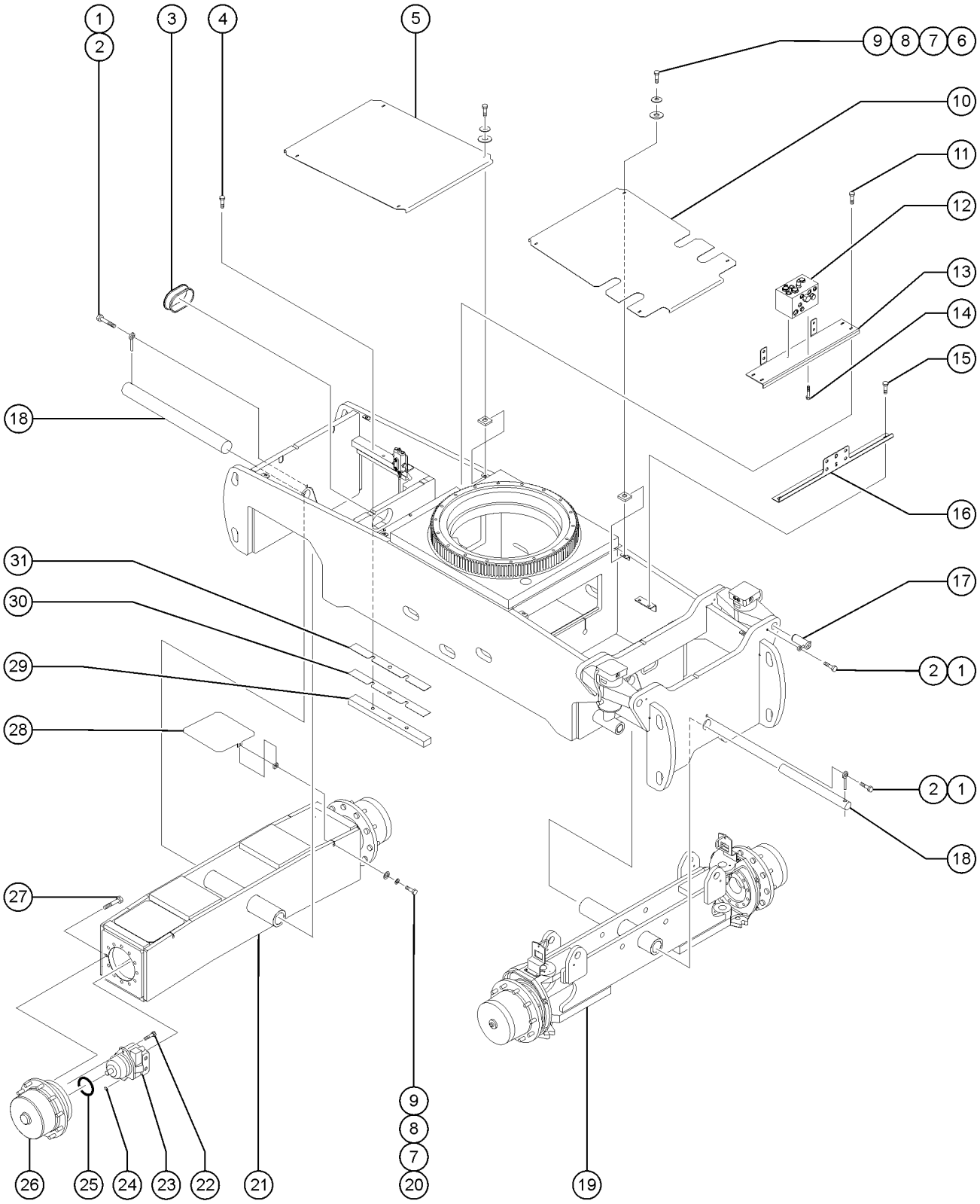
Item	Part No.	Description	Qty.
1	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	
2	1256267GT	ROD END,.5 X 3.75,ZAG	2
3	53387GT	GUARD, HOSE PROTECTOR	1
4	121071GT	SCREW,HHC,FLG,1/2-13 X 2.50GR8	
5	77537GT	COVER,ASSY,DR CHASSIS REAR S80	1
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	6356GT	WASHER, LOCK, .25	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	12
10	77538GT	COVER,ASSY,DRIVE CHASSIS FRONT	1
11	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
12		Ref. Traction Manifold (Refer to 701.1)	
13	121224GT	FORMING, TRAC. CONT. MAN. BRKT	1
14	123166GT	FLGHCS,1/2-13X1.00,GR8,BLK PH	
15	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
16	121223GT	FORMING, BULKHEAD BRKT	1
17	81498GT	PIN,1.75DIAX4.50LG,THREADED	
18	81378GT	PIN,2.50DIAX27.63LG,1HOLE no longer available	
19		Ref. Steer End (Refer to 201.1)	
20	6637GT	SCREW,HHC,1/4-20 X 1.75	
21	122671GT	NON-STEER AXLE ASSY W/BEARINGS	1
22	123164GT	SCREW,FLANGE,1/2-13X1.25,GR 8	
23	101070GT	MOTOR,PISTON,2 SPEED,45CC (4WD and High-flotation option)	2
23-	121668GT	MOTOR,PISTON,2 SPEED,45CC/18CC (2WD models)	2
24	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	2
25	106118GT	O-RING,2-157,VITON*** (Motor to Hub O-ring)	2
26A	121292GT	WHEEL DRIVE,58.33:1 (121292) limited inventory component no longer available; limited inventory available	2
26A-	235155GT	RETAINING RING, OD 8.250 large snap ring (for 121292)	

202.1 Axle Installation (to SN 8973)



Item	Part No.	Description	Qty.
26A-	226213GT	END COVER,WHEEL DRIVE *** ..... Includes O-ring part 226215 (for 121292)	
26A-	235153GT	PIPE PLUG, MAGN ..... for 226213	
26A-	226215GT	END COVER O-RING,WHEEL DRIVE ..... Units built after 12/19/2008 must use o-ring 226215 with their end cover (included in assembly 226213) (for 121292)	
26A-	146495GT	O-RING ..... Units built before 12/19/2008 must use o-ring 146495 with their end cover (if end cover assembly 226213 was used, then use o-ring 226215) (for 121292)	
26A-	111361GT	SEAL KIT (111090) ..... (Part of item 121292) (for 121292)	
26A-	106122GT	CAP,DISENGAGE,4HP/4HB*** ..... (Part of item 121292) (for 121292)	
26A-	111362GT	BOLT,WHEEL DRIVE CAP(106122) ..... (Part of item 121292) (for 121292)	
26A-	33441GT	STUD,WHEEL,3/4-16, (34115) ..... (Part of item 121292) (for 121292)	
26A-	111363GT	O-RING,DISCONNECT ROD (111060) ..... (Part of item 121292) (for 121292)	
26B	121291GT	WHEEL DRIVE,86.74:1*** ..... 2WD and High-flotation option (refer to 206.1)	2
27	111155GT	SCREW,FLANGE,HHC,5/8-11X2,GR8	
28	121349GT	FORMING,COVER,REAR AXLE	2
29	88092GT	BAR,AXLE ROTATION STOP,OSC.	2
30	81610GT	SHIM,AXLE ROTATION STOP,16G	as needed
31	81609GT	SHIM,AXLE ROTATION STOP,22G	as needed

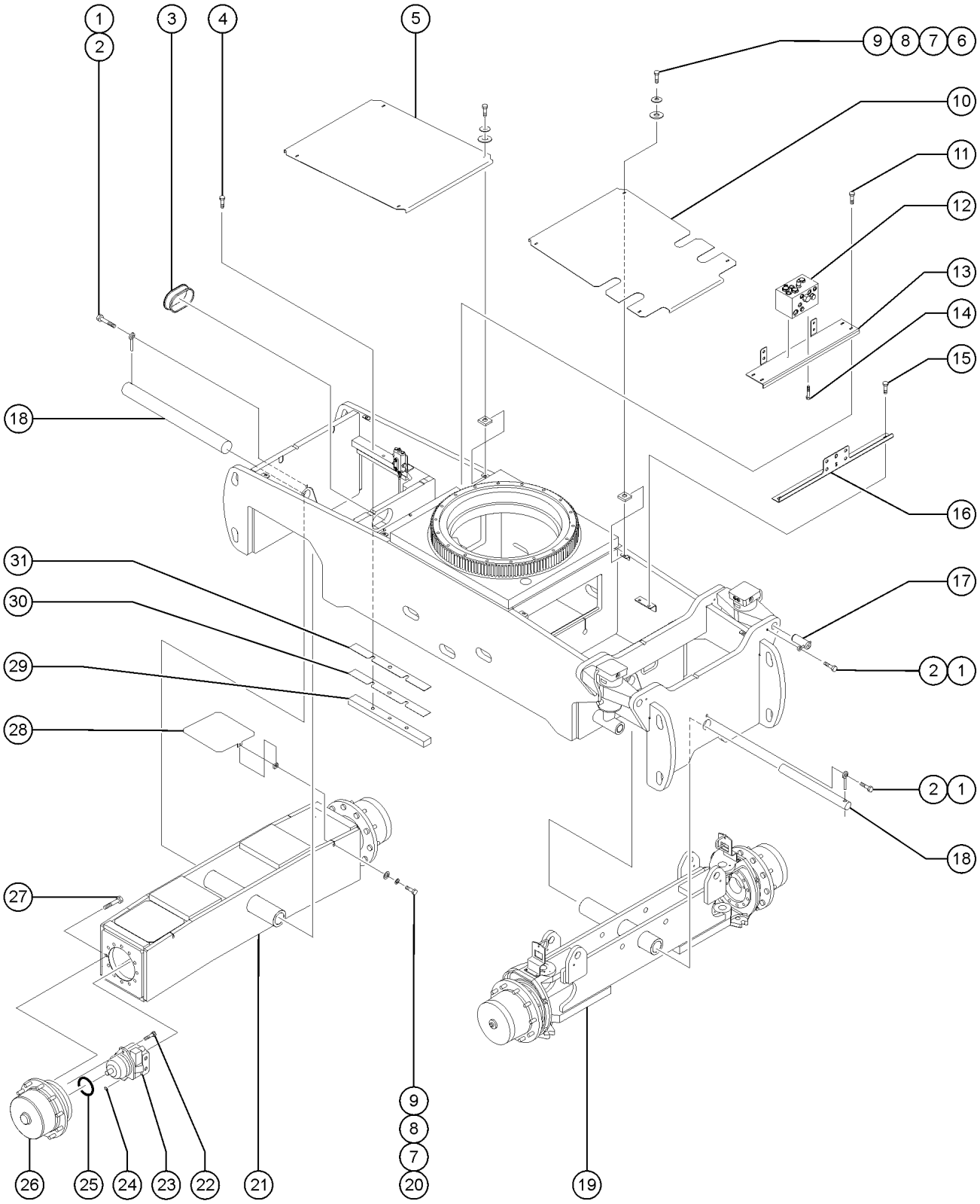
202.2 Axle Installation (from SN 8974)



202.2 Axle Installation (from SN 8974)

Item	Part No.	Description	Qty.
1	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	
2	1256267GT	ROD END,.5 X 3.75,ZAG	2
3	53387GT	GUARD, HOSE PROTECTOR	1
4	121071GT	SCREW,HHC,FLG,1/2-13 X 2.50GR8	
5	77537GT	COVER,ASSY,DR CHASSIS REAR S80	1
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	6356GT	WASHER, LOCK, .25	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	12
10	77538GT	COVER,ASSY,DRIVE CHASSIS FRONT	1
11	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
12		Ref. Traction Manifold (Refer to 701.1)	
13	121224GT	FORMING, TRAC. CONT. MAN. BRKT	1
14	123166GT	FLGHCS,1/2-13X1.00,GR8,BLK PH	
15	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
16	121223GT	FORMING, BULKHEAD BRKT	1
17	81498GT	PIN,1.75DIAX4.50LG,THREADED	
18	81378GT	PIN,2.50DIAX27.63LG,1HOLE no longer available	
19		Ref. Steer End (Refer to 201.2)	
20	6637GT	SCREW,HHC,1/4-20 X 1.75	
21	122671GT	NON-STEER AXLE ASSY W/BEARINGS	1
22	227778GT	SCREW, HHF,M12-1.75X30,10.9	
23	101070GT	MOTOR,PISTON,2 SPEED,45CC (4WD and High-flotation option)	2
23-	121668GT	MOTOR,PISTON,2 SPEED,45CC/18CC (2WD models)	2
24	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	2
25	106118GT	O-RING,2-157,VITON*** (Motor to Hub O-ring)	2
26A	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 (Refer to 205.1) (Seal Kit 1286604, Bearing Kit 1286605)	
26A-	1333065GT	COVER, DRIVE W/BRAKE (227775) Hub cover for 227775 drive motor w/brake	

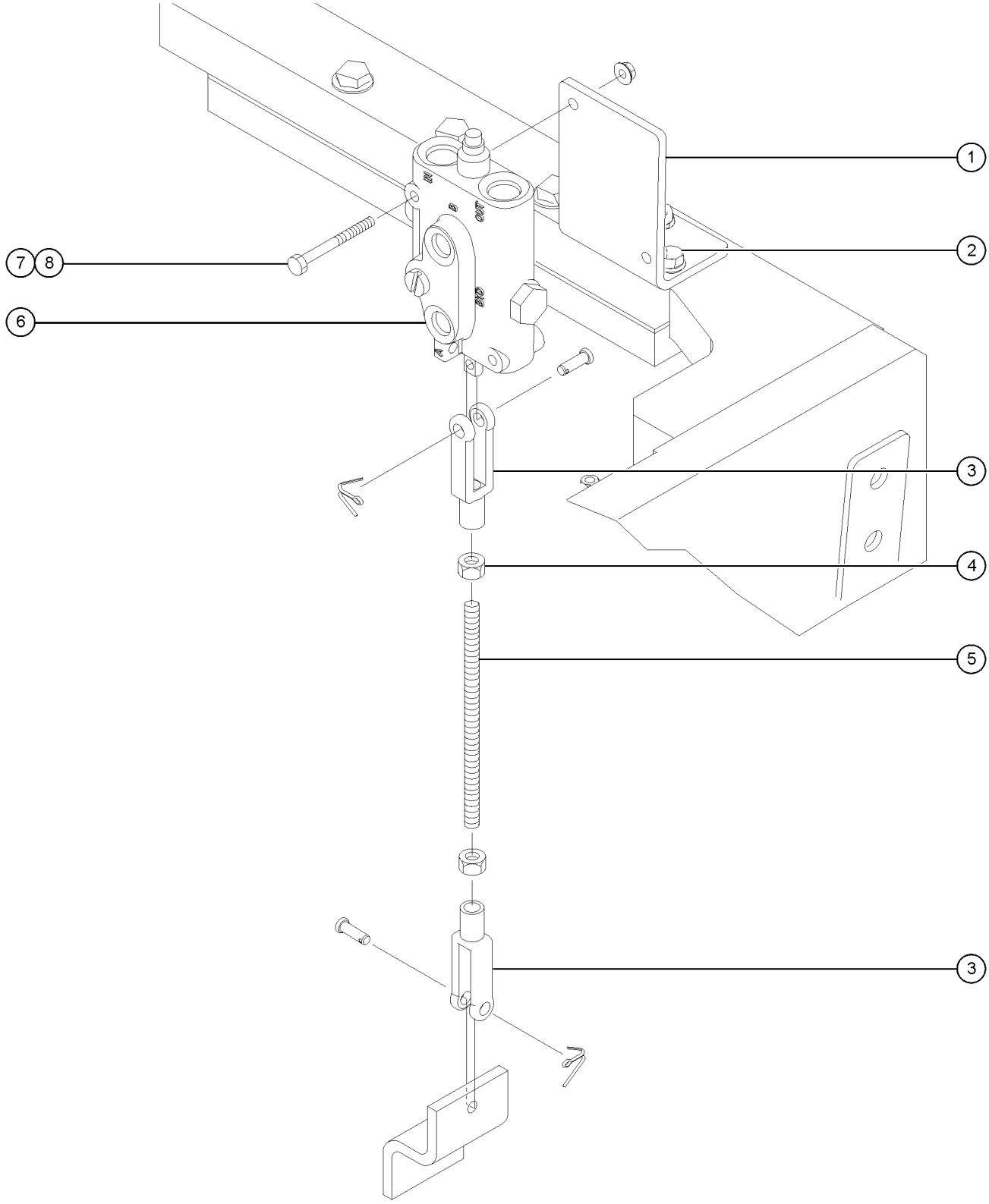
202.2 Axle Installation (from SN 8974)



202.2 Axle Installation (from SN 8974)

Item	Part No.	Description	Qty.
26A-	215623GT	SEAL KIT (227775) for 227775 (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	
26A-	1286604GT	SEAL KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
26A-	9990046GT	COVER, PLATE for 227775	
26A-	9990109GT	O-RING, NBR70 for 9990046	
26A-	1286605GT	BEARING KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
26B	227776GT	WHEEL DRIVE W/BRAKE 86.74:1 2WD and High-flotation option (refer to 206.1)	
26B-	T111507GT	SEAL KIT (121291)*** for 227776	
27	227779GT	SCREW,HHF,M16-2.0X50 10.9	
28	121349GT	FORMING,COVER,REAR AXLE	2
29	88092GT	BAR,AXLE ROTATION STOP,OSC.	2
30	81610GT	SHIM,AXLE ROTATION STOP,16G	as needed
31	81609GT	SHIM,AXLE ROTATION STOP,22G	as needed

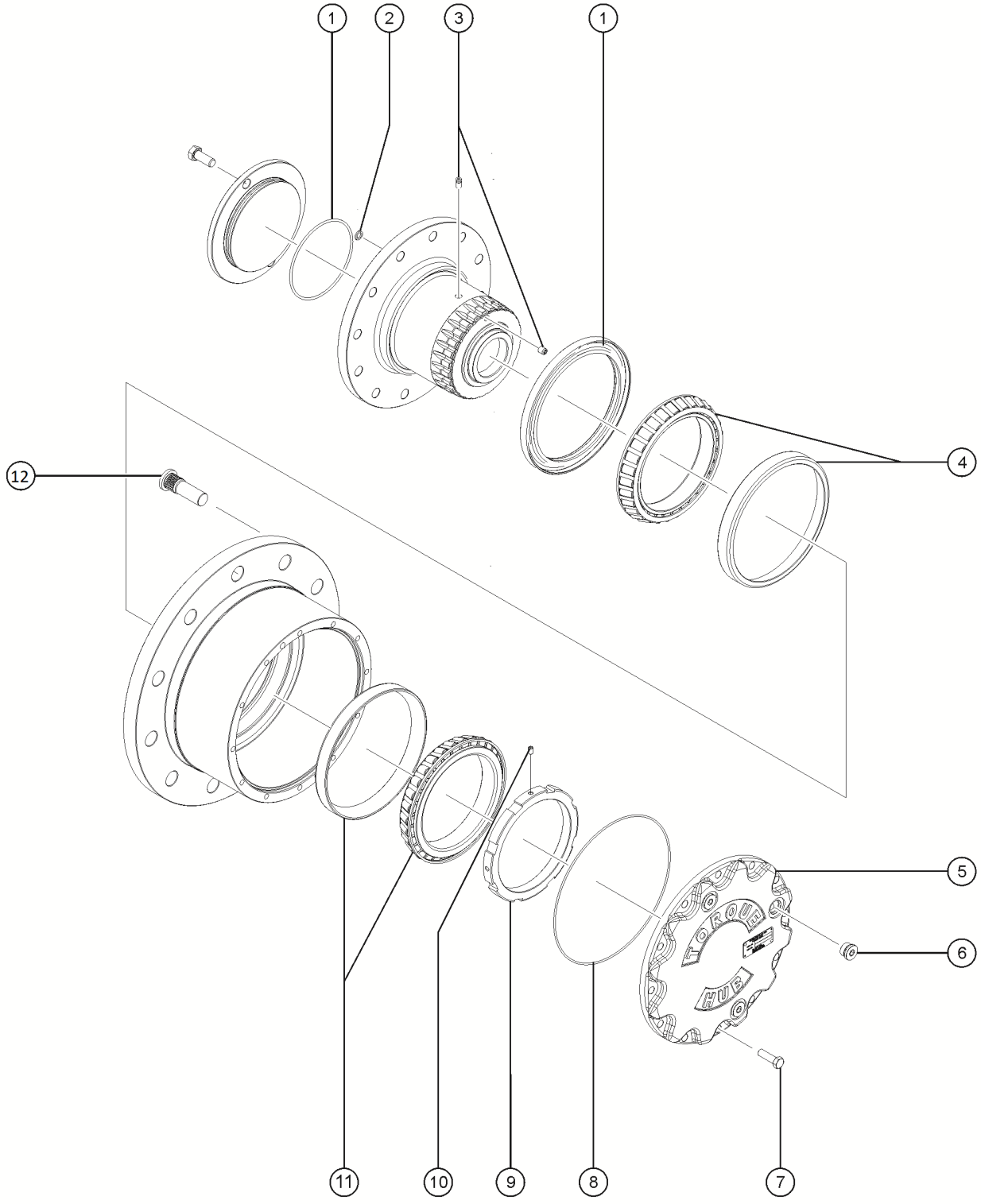
203.1 Oscillation Control Valve



203.1 Oscillation Control Valve

Item	*Part No.*	*Description*	*Qty.*
1	121269GT	FORMING,,OSC	1
2	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	2
3	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN (Includes clevis pin and cotter pin)	2
4	21496GT	NUT,HEX,1/4-28	2
5	30785-600GT	THREADED ROD,1/4-28 X 6 IN***	1
6	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
7	121067GT	SCREW,HHC,FLG,1/4-20 X 2.00	2
8	121421GT	NUT,FLG,1/4-20	2

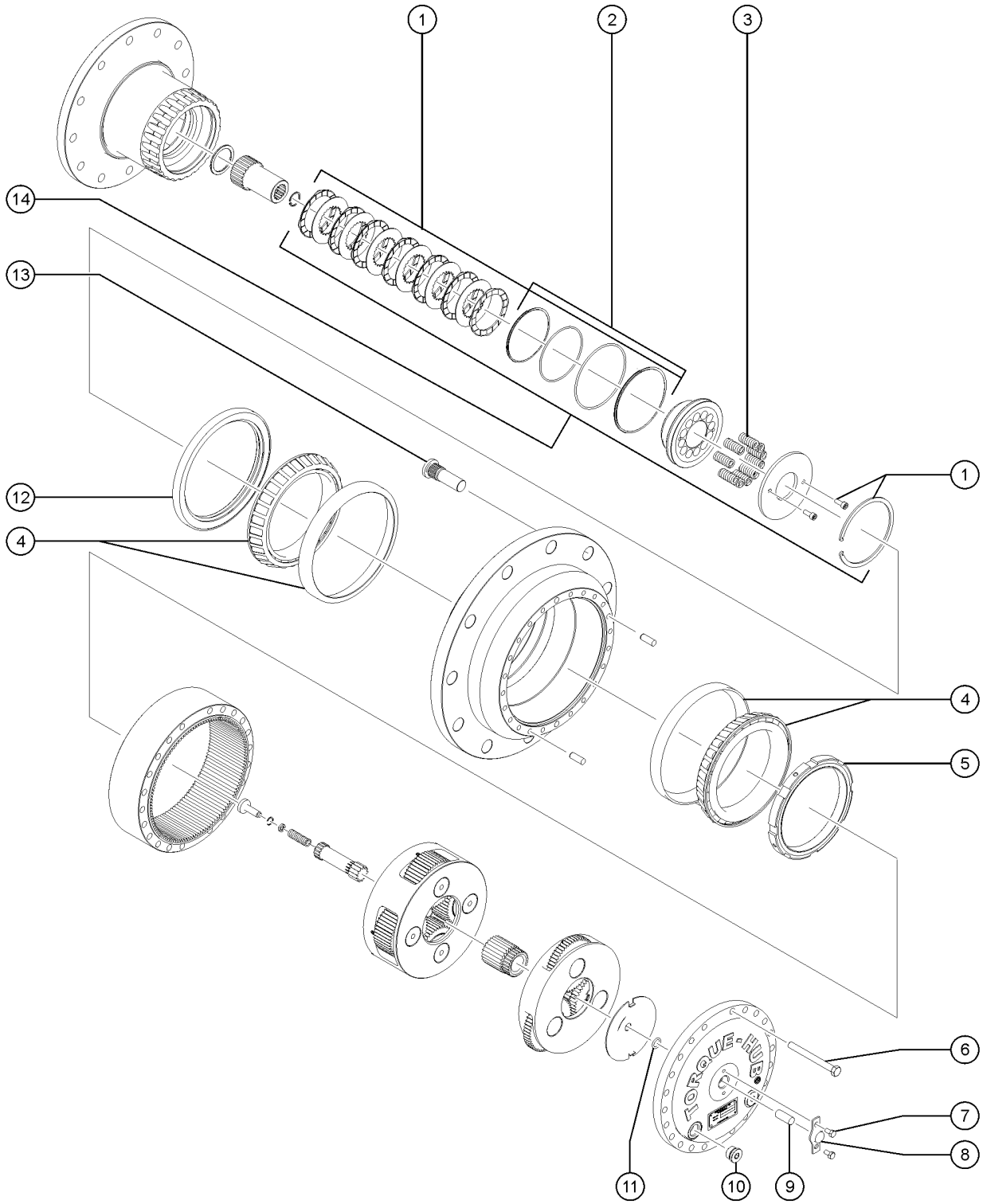
204.1 Hub Assembly - 2 WD Spindler



204.1 Hub Assembly - 2 WD Spindler

Item	Part No.	Description	Qty.
-		WHEEL DRIVE, IDLER no longer available	
-		2 WD SPINDLE,IDLER no longer available	
1	T111507GT	SEAL KIT (121291)*** Includes O-ring part 33990	
2	235135GT	O-ring	1
3	235136GT	EXPANSION PLUG	2
4	235137GT	BEARING, TAPERED - ASSY	1
5	122460GT	COVER PLATE (121351)	1
6	58237GT	PLUG,TORQUE HUB,DRAIN***	3
7	235138GT	BOLT,HEX-UNC(.375-16,1.25g)	12
8	33990GT	O-RING, TORQUE HUB COVER Part of seal kit T111507	1
9	146051GT	BEARING NUT***	1
10	146052GT	SET SCREW***	1
11	9990287GT	TAPERED BEARING ASSEMBLY	1
12	33441GT	STUD,WHEEL,3/4-16, (34115)	11

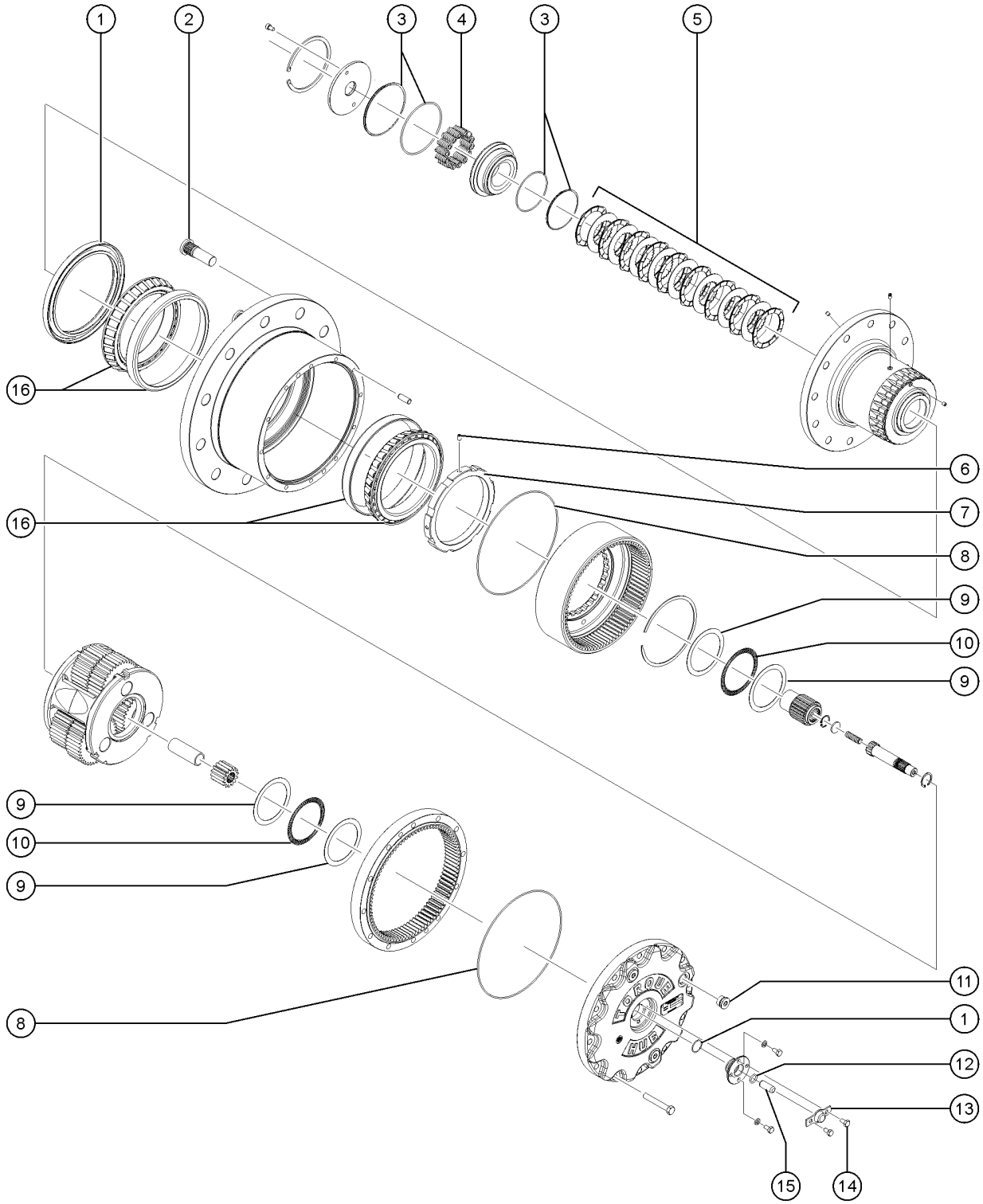
205.1 Drive Hub Assembly with Brake - Type 1



205.1 Drive Hub Assembly with Brake - Type 1

Item	Part No.	Description	Qty.
-	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 Shown (Seal Kit 1286604, Bearing Kit 1286605)	
-	1333065GT	COVER, DRIVE W/BRAKE (227775) Hub cover for 227775 drive motor w/brake	
-	215623GT	SEAL KIT (227775) for 227775 (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	
-	1286604GT	SEAL KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
-	9990046GT	COVER, PLATE for 227775	
-	9990109GT	O-RING, NBR70 for 9990046	
-	1286605GT	BEARING KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
1	235133GT	Brake Lining Kit	1
2	235139GT	Brake Seal Kit	1
3	235140GT	Spring Kit	1
4	235137GT	BEARING, TAPERED - ASSY	2
5	146051GT	BEARING NUT***	1
6	235151GT	BOLT,HEX-UNC(.375-16)	22
7	111362GT	BOLT,WHEEL DRIVE CAP(106122)	2
8	106122GT	CAP,DISENGAGE,4HP/4HB***	1
9	235152GT	DISENGAGE, ROD	1
10	235153GT	PIPE PLUG, MAGN	2
11	111363GT	O-RING,DISCONNECT ROD (111060)	1
12	215623GT	SEAL KIT (227775) Includes 2 O-rings (not shown) and bearing nut part 146051 (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	1
13	33441GT	STUD,WHEEL,3/4-16, (34115)	11
14	235150GT	Brake Replacement Kit	1

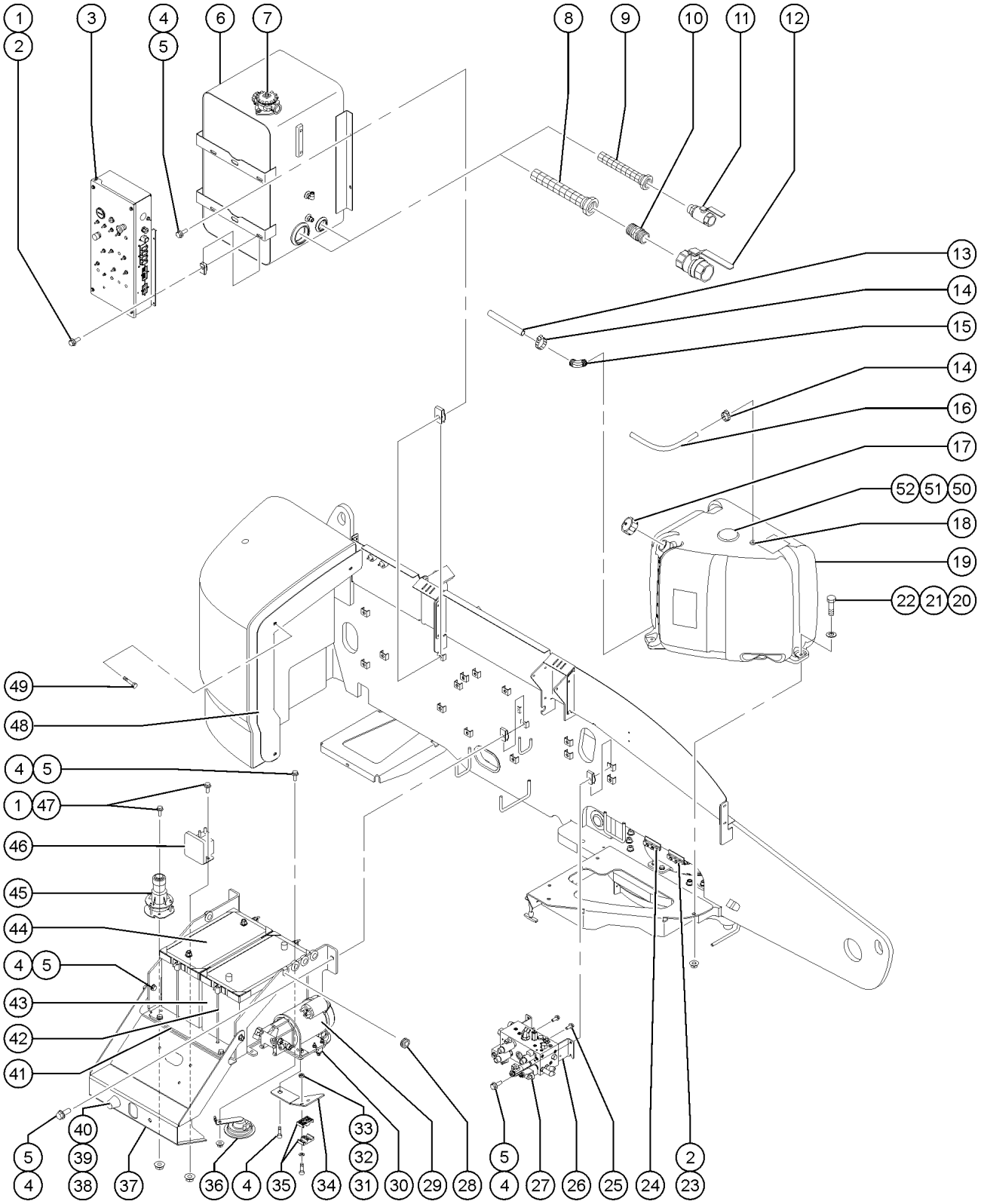
206.1 Drive Hub Assembly with Brake - Type 2



206.1 Drive Hub Assembly with Brake - Type 2

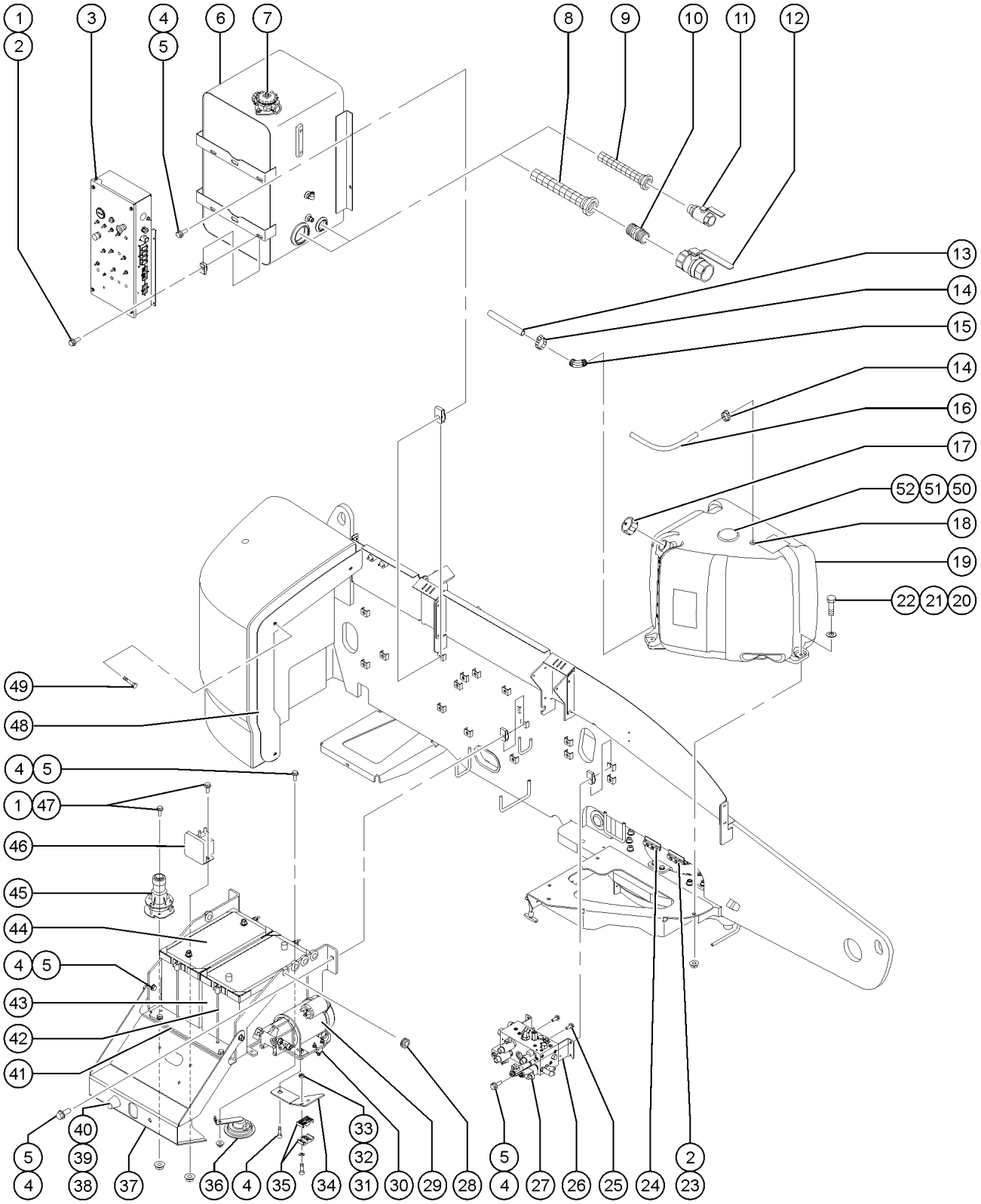
Item	Part No.	Description	Qty.
-	227776GT	WHEEL DRIVE W/BRAKE 86.74:1 Shown	
-	121291GT	WHEEL DRIVE,86.74:1***	
1	T111507GT	SEAL KIT (121291)*** Includes items 8 and 12	1
2	33441GT	STUD,WHEEL,3/4-16, (34115)	11
3	122878GT	BRAKE LINING KIT (121291)	1
4	122879GT	SPRING KIT (121291)	1
5	106125GT	SEAL KIT, BRAKE, 4HP (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
5	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585)	
6	146052GT	SET SCREW***	1
7	146051GT	BEARING NUT***	1
8	33990GT	O-RING, TORQUE HUB COVER Part of seal kit T111507	2
9	58999GT	WASHER,THRUST,(33434)**	4
10	65846GT	BEARING,THRUST WASHER***	2
11	58237GT	PLUG,TORQUE HUB,DRAIN***	3
12	111363GT	O-RING,DISCONNECT ROD (111060) Part of seal kit T111507	1
13	106122GT	CAP,DISENGAGE,4HP/4HB***	1
14	235154GT	BOLT,HEX-UNC(.250-20, .500G)	4
15	235152GT	DISENGAGE, ROD	1
16	235137GT	BEARING, TAPERED - ASSY	2

301.1 Hydraulic and Fuel Tanks - Diesel Models



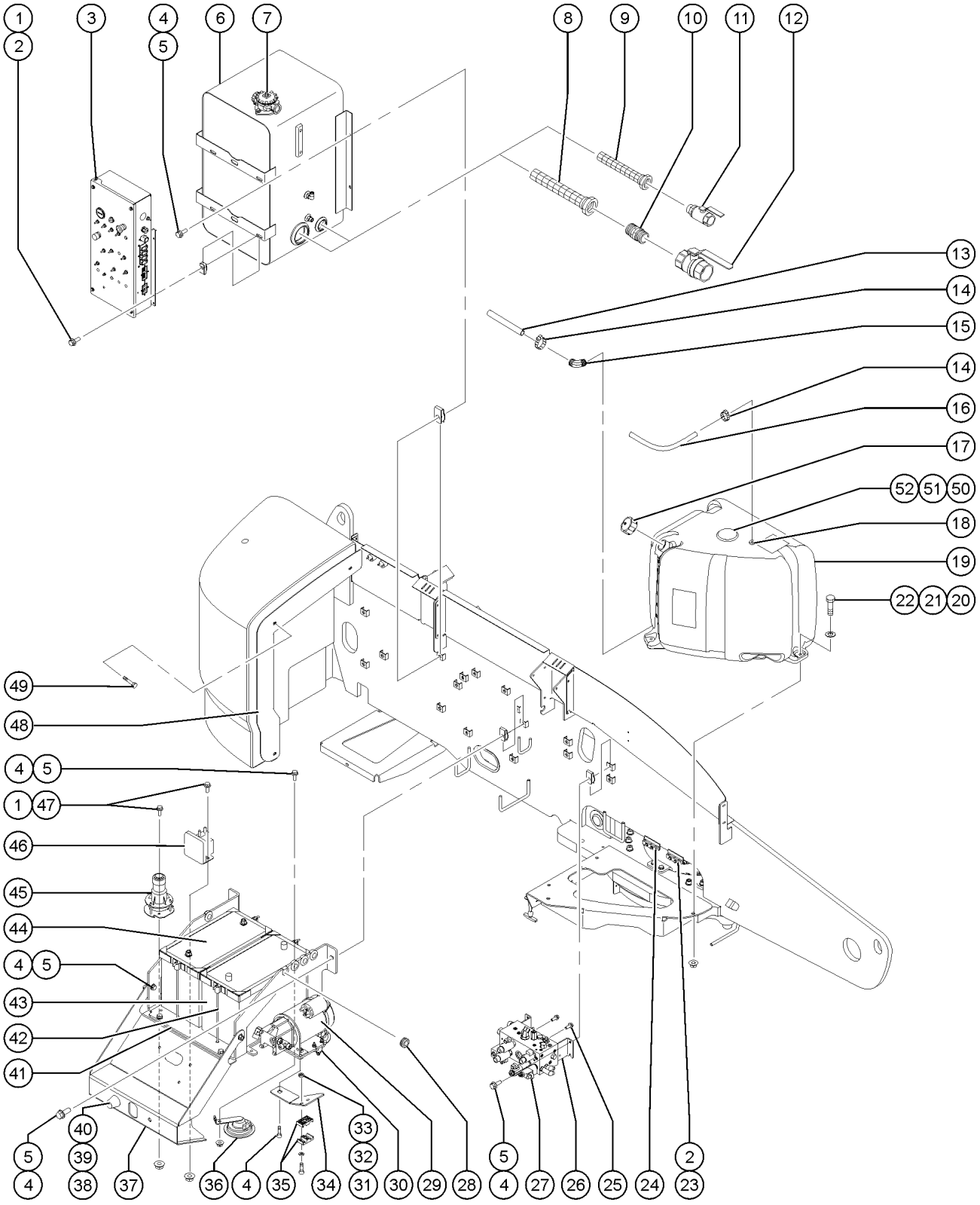
Item	Part No.	Description	Qty.
A	1289561GT	BRACKET, TELEMATICS	
A	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL Replaces 1289520GT, 1289521GT	
1	121419GT	SCREW,HHF,1/4-20 X .75	
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
3		Ref. GROUND CONTROL BOX	
4	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
6	111578GT	TANK, HYDRAULIC 40 GAL	1
6A	21141GT	GAUGE-SIGHT,LHA-LGTB***	
7A	110345GT	FILTER ASSY,INTANK includes item 7B	1
7A-	147223GT	SEAL,FILTER LID	
7B	77353GT	KIT,ELEMENT**	
7B-	94526GT	GASKET,RETURN FILTER-77353	
7B-	77354GT	FILTER LID,RFM165	
7B-	77365GT	BREATHER CAP,RFM165	
7B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
8	75257GT	STRAINER ASSY,#24 O-RING	1
9	147419GT	KIT,STRAINER REPLACEMENT	1
10	75254GT	UNION,STR.THREAD 24***	1
11	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
12	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
13	27089GT	HOSE,5/16 FUEL,SAE 30R7 (Deutz models with fuel tank part 88684); to SN 11188	117 inches
13-	823421GT	HOSE,FUEL,1/2,GATES RLA (Deutz models with fuel tank part 823396); from SN 11189	125 inches
13-	27089GT	HOSE,5/16 FUEL,SAE 30R7 (Perkins models)	141 inches
14	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
15	88294GT	ELBOW,45 DEG,3/8MPT X 3/8 BARB (Perkins models with fuel tank part 88684); to SN 11188	1

301.1 Hydraulic and Fuel Tanks - Diesel Models



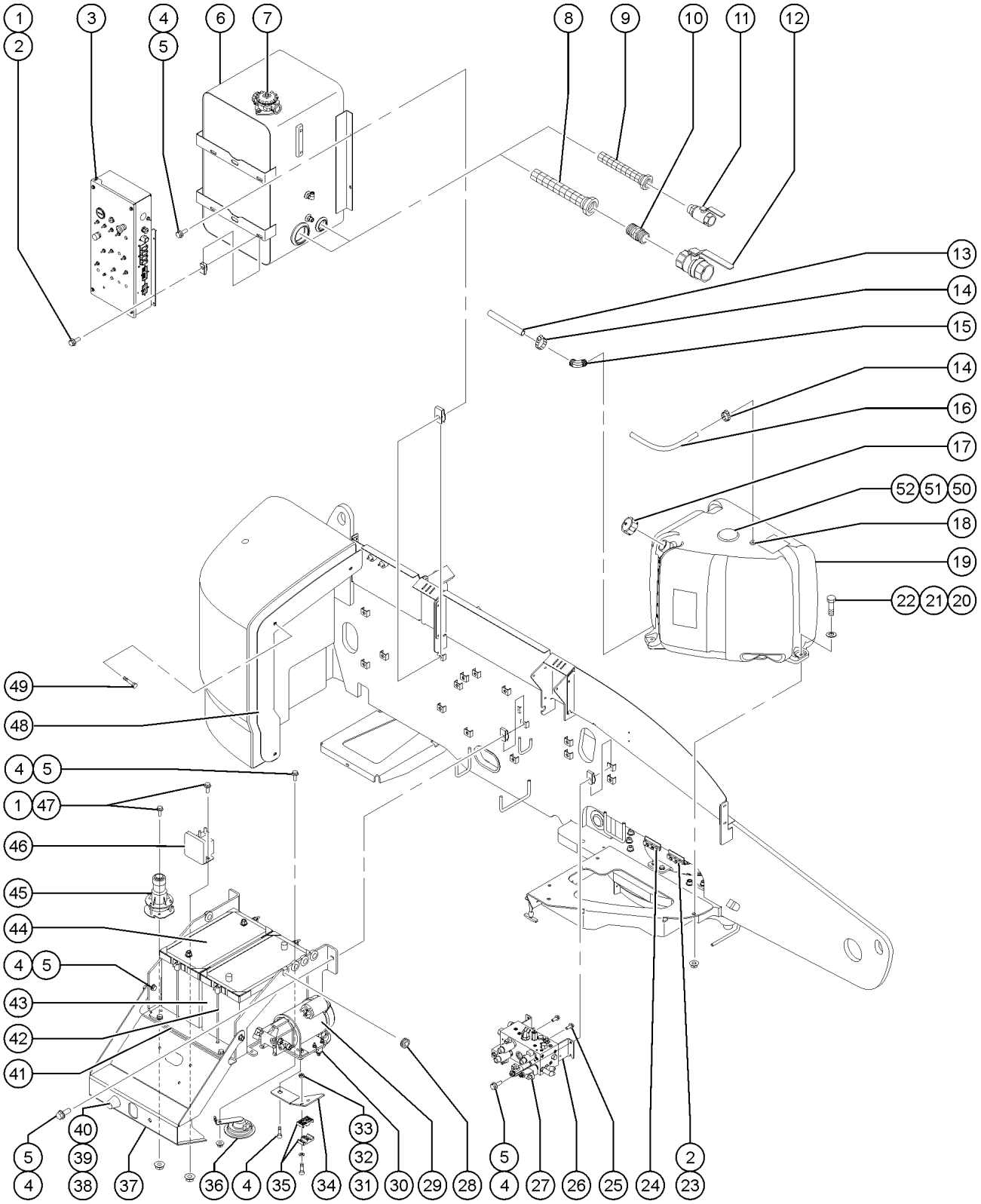
Item	Part No.	Description	Qty.
15-	27901GT	HOSE END,BARBED,RIGID,-6-6 (Perkins models with fuel tank part 823396 or 1274331); from SN 11189	
15-	54124GT	HOSE END,BARB,3/8 MNPT X 5/16 (Deutz models)	
16	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 (Deutz models with fuel tank part 88684); to SN 11188	57 inches
16-	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60" (Deutz models with fuel tank part 823396); from SN 11189	123 inches
16-	42941GT	HOSE,3/8",FUEL,30R7 (Perkins models)	103 inches
17	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
17B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
18	88091GT	FUEL RETURN,DAPCO 1/4" (Deutz models with fuel tank part 88684); to SN 11188, (use until exhausted)	
18A-	102106GT	FUEL RETURN,DAPCO 5/16" (Perkins models with fuel tank part 88684); to SN 11188	
18B-	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5 (Deutz and Perkins models with fuel tank part 823396 or 1274331); from SN 11189	
18C-	219144GT	3/8 MALE NPT X 1/4 BARB (Deutz and Perkins models with fuel tank part 823396)	
19	88684GT	TANK,FUEL 35 GAL PLASTIC,S60 to SN 11188	1
19-	823396GT	FUEL TANK ASSY,35 GAL PLASTIC from SN 11189 to 13749	
19-	1274331GT	ASSY, FUEL TANK, 35GAL, DIESEL from SN 13750	
20	5224GT	SCREW,HHC,3/8-16 X 2	
21	6097GT	WASHER, FLAT, USS, 3/8", Y	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	121069GT	SCREW,HHF,1/4-20 X 1.50	
24	121690GT	CLAMP,HALF,HARDLINE,3/8	2
25	16439GT	SCREW,FHS,3/8-16 X 1	
26	121687GT	FORMING,MANIFOLD MOUNT	1
27		Ref. FUNCTION MANIFOLD (Refer to 706.1)	
28	826559GT	GROMMET,.875"ID,1.25"OD,.188"	6
29	89617GT	POWER UNIT,AUX PUMP 12VDC to SN 8198	1
29-	77069GT	MOTOR,12VDC,77066 to SN 12607	
29-	1264969GT	MOTOR, 12VDC, I-TERMINAL from SN 12608	

301.1 Hydraulic and Fuel Tanks - Diesel Models



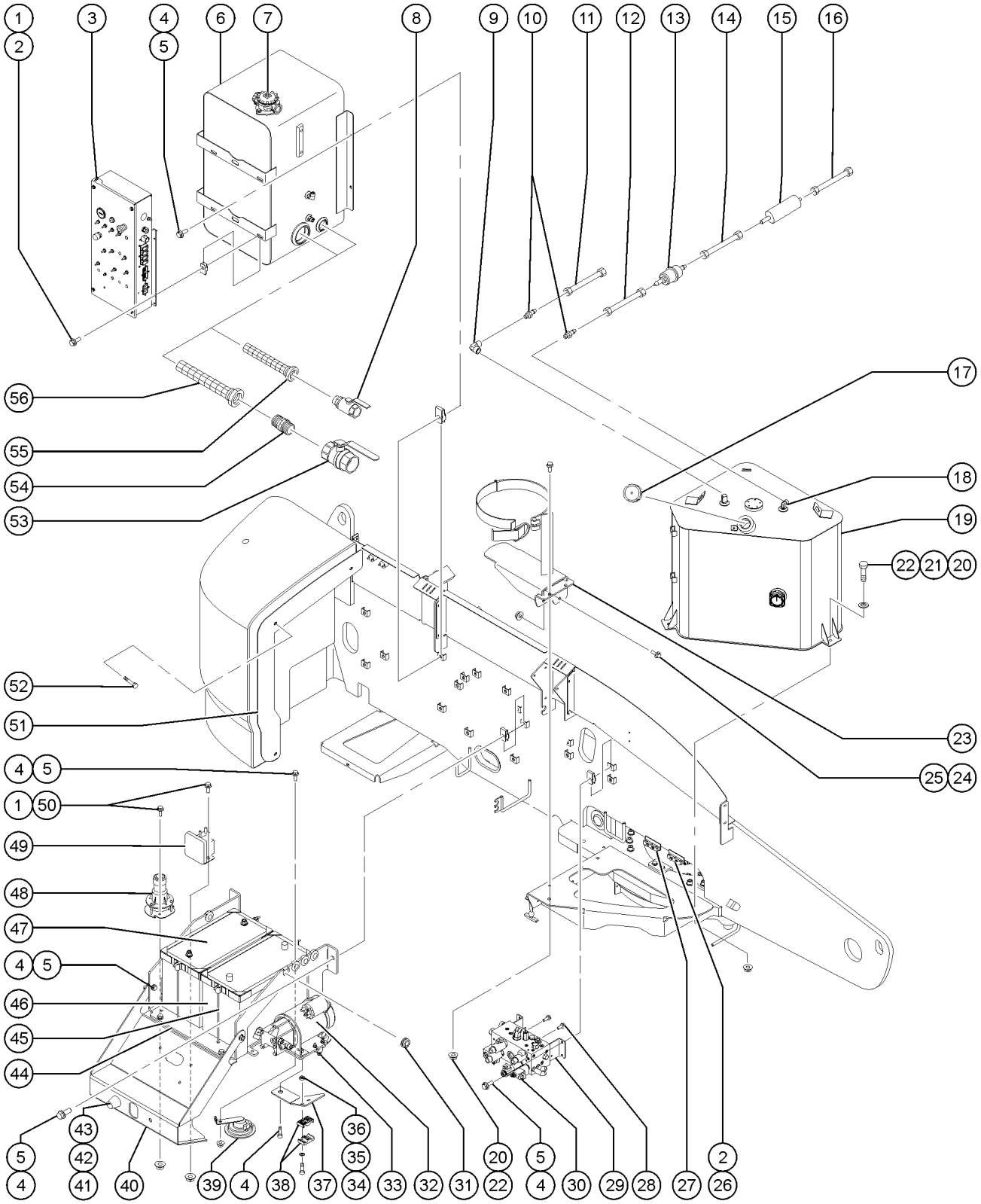
Item	Part No.	Description	Qty.
29-	77071GT	SOLENOID,77066	
29-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
29-	147289GT	SEAL KIT, APU	
29-	147290GT	SHAFT SEAL, APU	
29A	146180GT	ASSEMBLY, AUX POWER UNIT, 12VDC Use with dual battery; from SN 8199	
29A-	146181GT	SOLENOID, APU	
29A-	146182GT	GROUND WIRE,SOLENOID	
29A-	37187GT	SEAL KIT, 37185 PUMP	
29A-	37192GT	COUPLER, PUMP / MOTOR (36179)	
29A-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
29A-	62414GT	SEAL, SHAFT, 60511 APU	
29A-	77069GT	MOTOR,12VDC,77066 to SN 12607	
29A-	1264969GT	MOTOR, 12VDC, I-TERMINAL from SN 12608	
29B	81535GT	HARNESS,BATT.+ TO APU SOLENOID	
29B-	81536GT	HARNESS,APU GND TO ENGINE BLCK	
30	94982GT	STANDOFF, 3/8" BLACK	1
30-	5397GT	WASHER,FLAT,5/16,USS,ZAG	1
30-	4828GT	NUT, NYLOCK, 3/8-16	1
31	6145GT	SCREW, HHC, 1/4-20 X 1.5	
32	6638GT	WASHER, FLAT, USS, 1/4"Y	
33	6091GT	NUT, NYLOCK, 1/4-20	
34	121758GT	PLATE,BAT CABLE GUIDE to SN 9654	1
34-	219392GT	FORMING, BAT CABLE GUIDE from SN 9655	
35	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
36	81578GT	HORN,12VDC,SPADE TERMINALS	1
37	121259GT	WELDMENT, HOOD LATCH MOUNT	1
38	30973GT	BUMPER,RUBBER-1 X 1.25	
39	5397GT	WASHER,FLAT,5/16,USS,ZAG	

301.1 Hydraulic and Fuel Tanks - Diesel Models



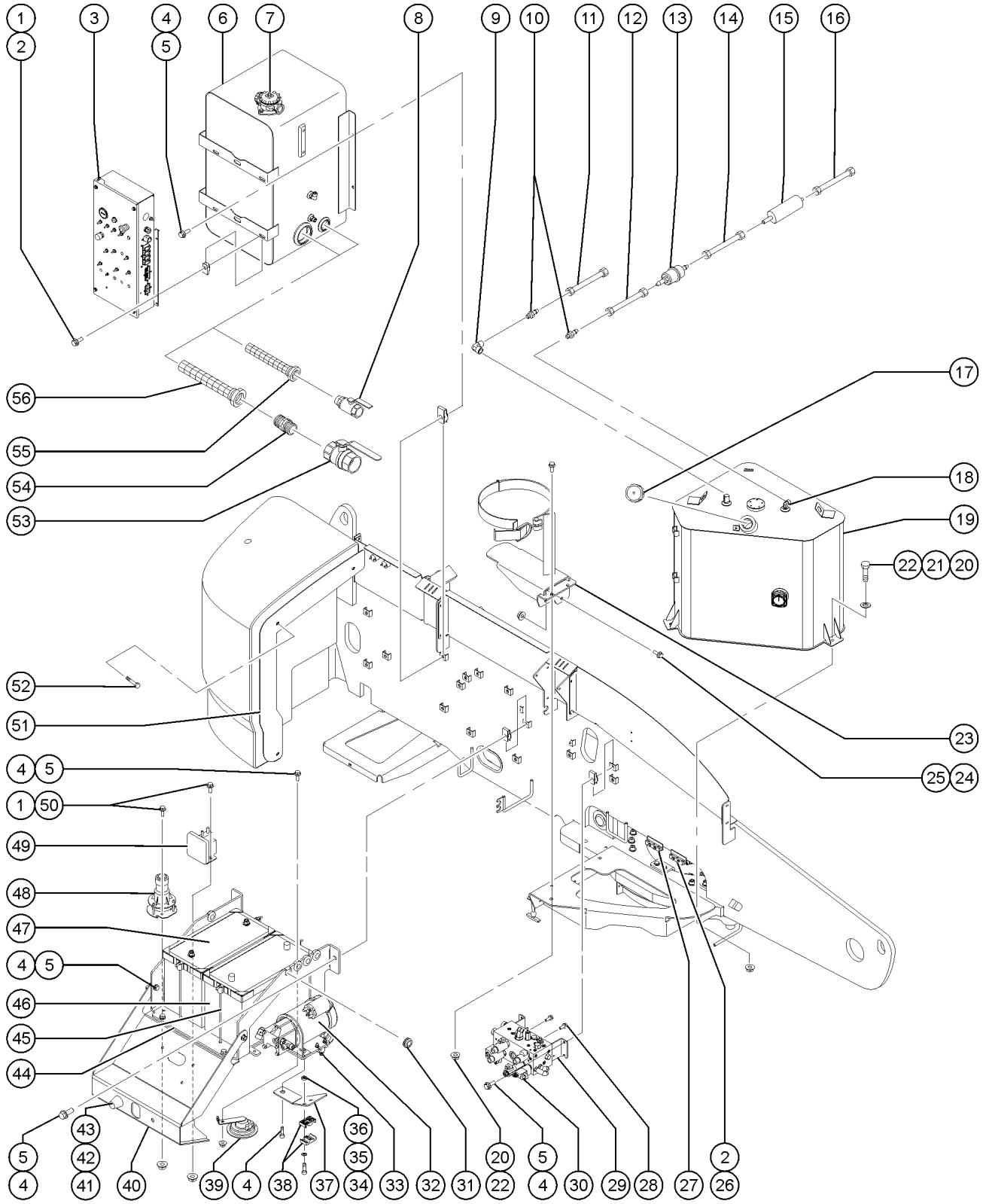
Item	Part No.	Description	Qty.
40	6782GT	NUT, NYLOCK, 5/16-18	
41	121258GT	FORMING, BATTERY TRAY	1
42	45708GT	HOOK-BATT HOLD DOWN 10"LG	4
42B	30144GT	BATTERY HOLD DOWN,GROUP 31	2
43	1303581GT	BATTERY, 12V, 950CCA, FLA	1
44	77694GT	BATTERY,12V DEEP CYC 5/16"STUD from SN 8199	1
45	94077GT	SENSOR,LEVEL,4.5 DEG to SN 13231; USA/Canada/ Australia models	1
45-	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG from SN 13232; USA/Canada/ Australia models	
45-	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 to SN 13231; European models	
45-	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG from SN 13232; European models	
46	237068GT	SEPARATOR,DUAL BATTERY,100A	1
46-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA Includes part 237068	
46-	215209GT	KIT, BATT SEPARATOR, CE Includes part 237068	
46-	215210GT	KIT, BATT SEPARATOR, AS Includes part 237068	
47	121421GT	NUT,FLG,1/4-20	
48	121386GT	PLATE, TANK SIDE BULKHEAD	1
49	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	
50	1251757GT	SCREW,PHPM,10-32X.50,ZAG (fuel tank part 1274331); from SN 13750	5
51	1271772GT	CAP, TANK, FUEL SENSOR (fuel tank part 1274331); from SN 13750	1
52	1271773GT	GASKET, TANK, FUEL SENSOR (fuel tank part 1274331); from SN 13750	

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



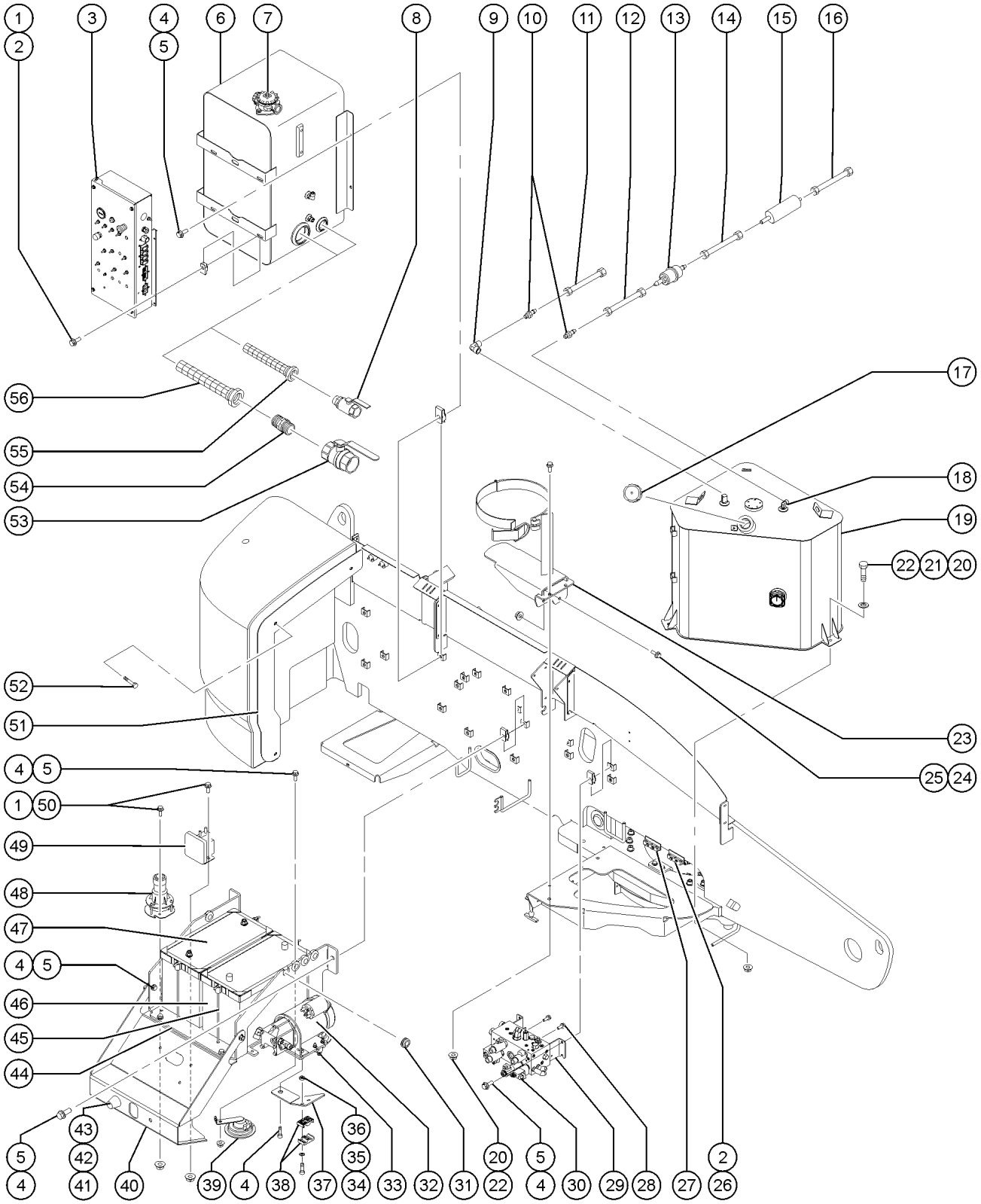
Item	Part No.	Description	Qty.
A	1289561GT	BRACKET, TELEMATICS	
A	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL Replaces 1289520GT, 1289521GT	
1	121419GT	SCREW,HHF,1/4-20 X .75	
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
3		Ref. GROUND CONTROL BOX (Refer to 303.1)	
4	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
6	111578GT	TANK, HYDRAULIC 40 GAL	1
6A	21141GT	GAUGE-SIGHT,LHA-LGTB***	
7	110345GT	FILTER ASSY,INTANK includes item 7B	1
7A-	147223GT	SEAL,FILTER LID	
7B	77353GT	KIT,ELEMENT**	
7B-	94526GT	GASKET,RETURN FILTER-77353	
7B-	77354GT	FILTER LID,RFM165	
7B-	77365GT	BREATHER CAP,RFM165	
7B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
8	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
9	128081GT	ELBOW,90D,1/4FPTX3/8MPT	1
10	111818GT	FITTING,1/4 NPT X SAE J2044	2
11	111817-9800GT	HOSE ASSY,SAE J2260/J2044	1
12	111817-1700GT	HOSE ASSY,SAE J2260/J2044,2END	1
13	111797GT	FILTER, GAS, SAE J2044 FITTING	1
14	111817-1700GT	HOSE ASSY,SAE J2260/J2044,2END	1
15	111915GT	FUEL PUMP,TME 2.7L ENGINE	1
16	111817-6300GT	HOSE ASSY,SAE J2260/J2044	1
17	119918GT	CAP,FUEL,GASOLINE 3.5PSI	1
18	119983GT	FUEL PICKUP,3/8X1/4NPT X 2200 Use with previous tank 121839; to SN 8923	1
18-	146417GT	ASSY, FUEL PICKUP TUBE Part of fuel tank 146415	

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



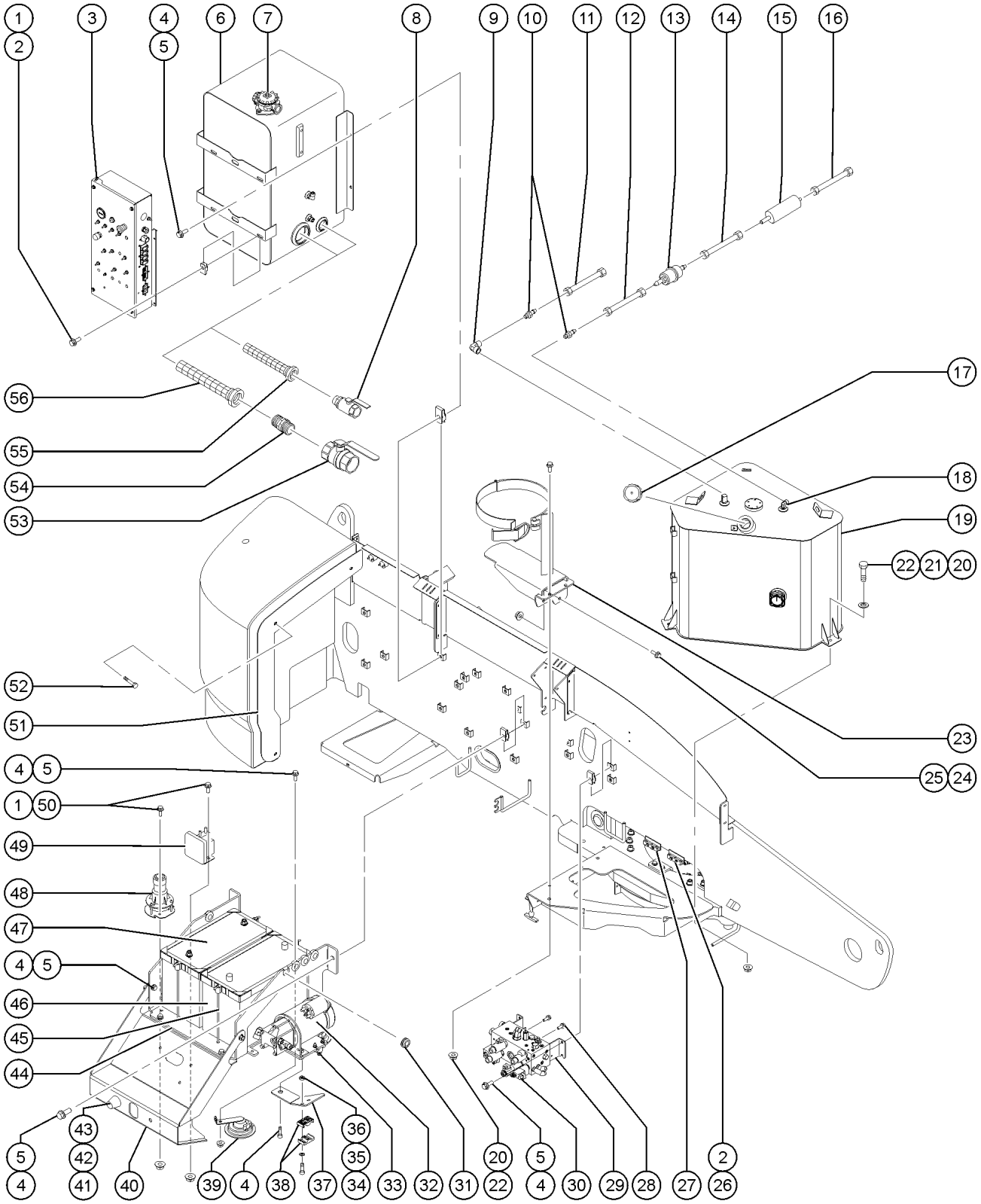
Item	Part No.	Description	Qty.
19		TANK ASSY,30GAL PLASTIC Previous tank part 121839 is no longer available. Please order fuel tank 146415 (requires 3 each bolt 8924, item 20); to SN 8923	
19-	146415GT	TANK ASSY, GAS, 30 GAL. Shown; from SN 8924	
19-	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL Part of fuel tank 146415	
19-	146550GT	GASKET, FUEL LEVEL GAUGE, GAS	
19-	146551GT	GASKET, FUEL LEVEL SENDER, Z80	
19-	146552GT	PLATE, COVER, FUEL LEVEL SNDR	
19-	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625	
20	121075GT	SCREW,HHF,3/8-16X2.00 Use with previous tank 121839; to SN 8923	
20-	8516GT	SCREW, HCC, 3/8-16 X 1.50 Use with fuel tank 146415; from SN 8924	
21	6097GT	WASHER, FLAT, USS, 3/8", Y	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	121792GT	WELDMENT,LP MOUNT	1
24	123164GT	SCREW,FLANGE,1/2-13X1.25,GR 8	
25	121423GT	NUT,FLG,1/2-13	
26	121069GT	SCREW,HHF,1/4-20 X 1.50	
27	121690GT	CLAMP,HALF,HARDLINE,3/8	2
28	16439GT	SCREW,FHS,3/8-16 X 1	
29	121687GT	FORMING,MANIFOLD MOUNT	1
30		Ref. FUNCTION MANIFOLD (Refer to 706.1)	
31	826559GT	GROMMET,.875"ID,1.25"OD,.188"	6
32	89617GT	POWER UNIT,AUX PUMP 12VDC to SN 8198	1
32-	77069GT	MOTOR,12VDC,77066 to SN 12607	
32-	1264969GT	MOTOR, 12VDC, I-TERMINAL from SN 12608	
32-	77071GT	SOLENOID,77066	
32-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
32-	147289GT	SEAL KIT, APU	
32-	147290GT	SHAFT SEAL, APU	
32A	146180GT	ASSEMBLY, AUX POWER UNIT, 12VDC Use with dual battery; from SN 8199	

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



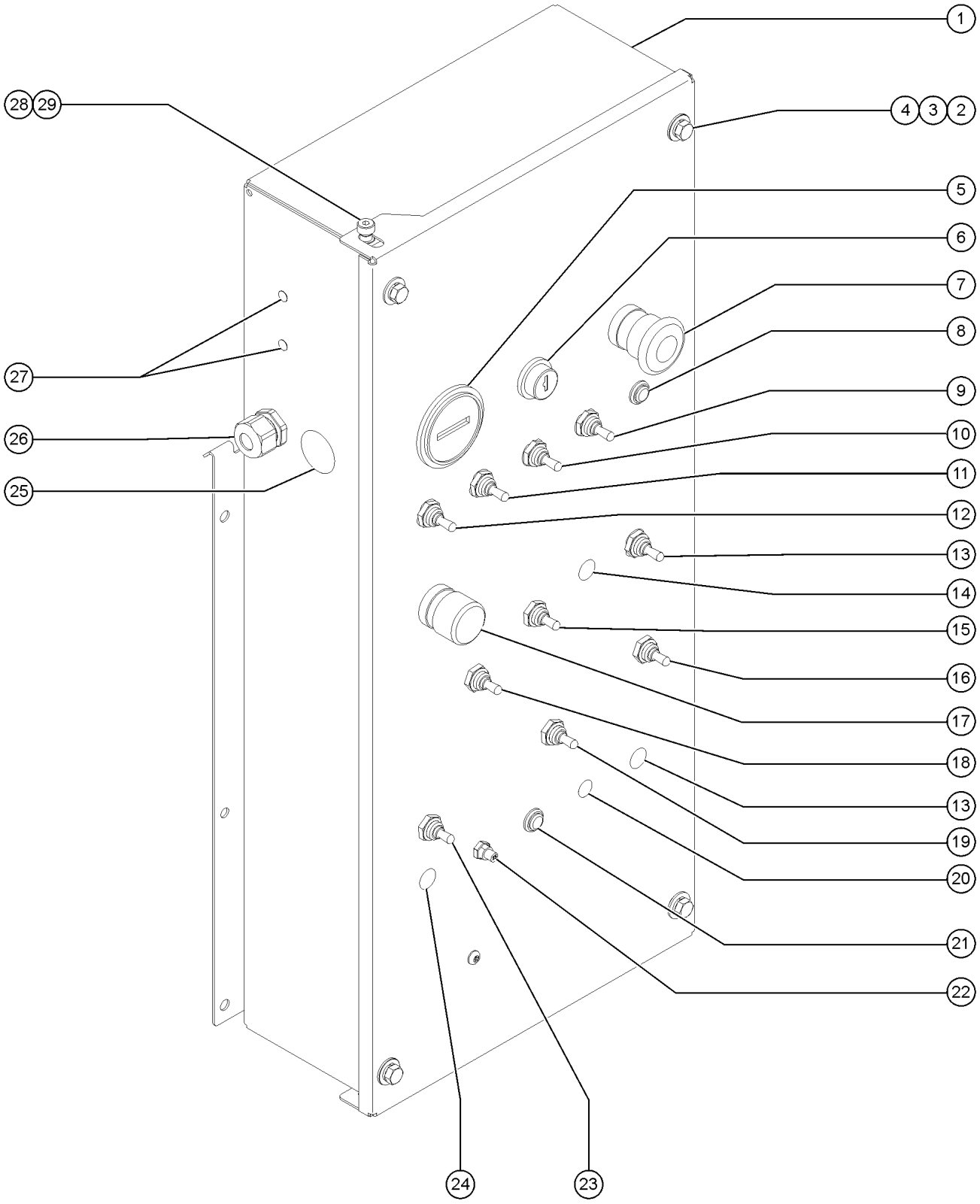
Item	Part No.	Description	Qty.
32A-	146181GT	SOLENOID, APU	
32A-	146182GT	GROUND WIRE,SOLENOID	
32A-	37187GT	SEAL KIT, 37185 PUMP	
32A-	37192GT	COUPLER, PUMP / MOTOR (36179)	
32A-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
32A-	62414GT	SEAL, SHAFT, 60511 APU	
32A-	77069GT	MOTOR,12VDC,77066 to SN 12607	
32A-	1264969GT	MOTOR, 12VDC, I-TERMINAL from SN 12608	
32B	81535GT	HARNESS,BATT.+ TO APU SOLENOID	
32B-	81536GT	HARNESS,APU GND TO ENGINE BLCK	
33	94982GT	STANDOFF, 3/8" BLACK	1
33-	5397GT	WASHER,FLAT,5/16,USS,ZAG	1
33-	4828GT	NUT, NYLOCK, 3/8-16	1
34	6145GT	SCREW, HHC, 1/4-20 X 1.5	
35	6638GT	WASHER, FLAT, USS, 1/4"Y	
36	6091GT	NUT, NYLOCK, 1/4-20	
37	121758GT	PLATE,BAT CABLE GUIDE to SN 9654	1
37-	219392GT	FORMING, BAT CABLE GUIDE from SN 9655	
38	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
39	81578GT	HORN,12VDC,SPADE TERMINALS	1
40	121259GT	WELDMENT, HOOD LATCH MOUNT	1
41	30973GT	BUMPER,RUBBER-1 X 1.25	
42	5397GT	WASHER,FLAT,5/16,USS,ZAG	
43	6782GT	NUT, NYLOCK, 5/16-18	
44	121259GT	WELDMENT, HOOD LATCH MOUNT	1
45	45708GT	HOOK-BATT HOLD DOWN 10"LG	4
45B	30144GT	BATTERY HOLD DOWN,GROUP 31	2
46	1303581GT	BATTERY, 12V, 950CCA, FLA	1

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



Item	Part No.	Description	Qty.
47	77694GT	BATTERY,12V DEEP CYC 5/16"STUD from SN 8199	1
48	94077GT	SENSOR,LEVEL,4.5 DEG to SN 13231; USA/Canada/ Australia models	1
48-	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG from SN 13232; USA/Canada/ Australia models	
48-	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 to SN 13231; European models	
48-	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG from SN 13232; European models	
49	237068GT	SEPARATOR,DUAL BATTERY,100A	1
49-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA Includes part 237068	
49-	215209GT	KIT, BATT SEPARATOR, CE Includes part 237068	
49-	215210GT	KIT, BATT SEPARATOR, AS Includes part 237068	
50	121421GT	NUT,FLG,1/4-20	
51	121386GT	PLATE, TANK SIDE BULKHEAD	1
52	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	
53	75256GT	VALVE BALL,24 FSAE-24 FSAE***	
54	75254GT	UNION,STR.THREAD 24***	1
55	147419GT	KIT,STRAINER REPLACEMENT	1
56	75257GT	STRAINER ASSY,#24 O-RING	1

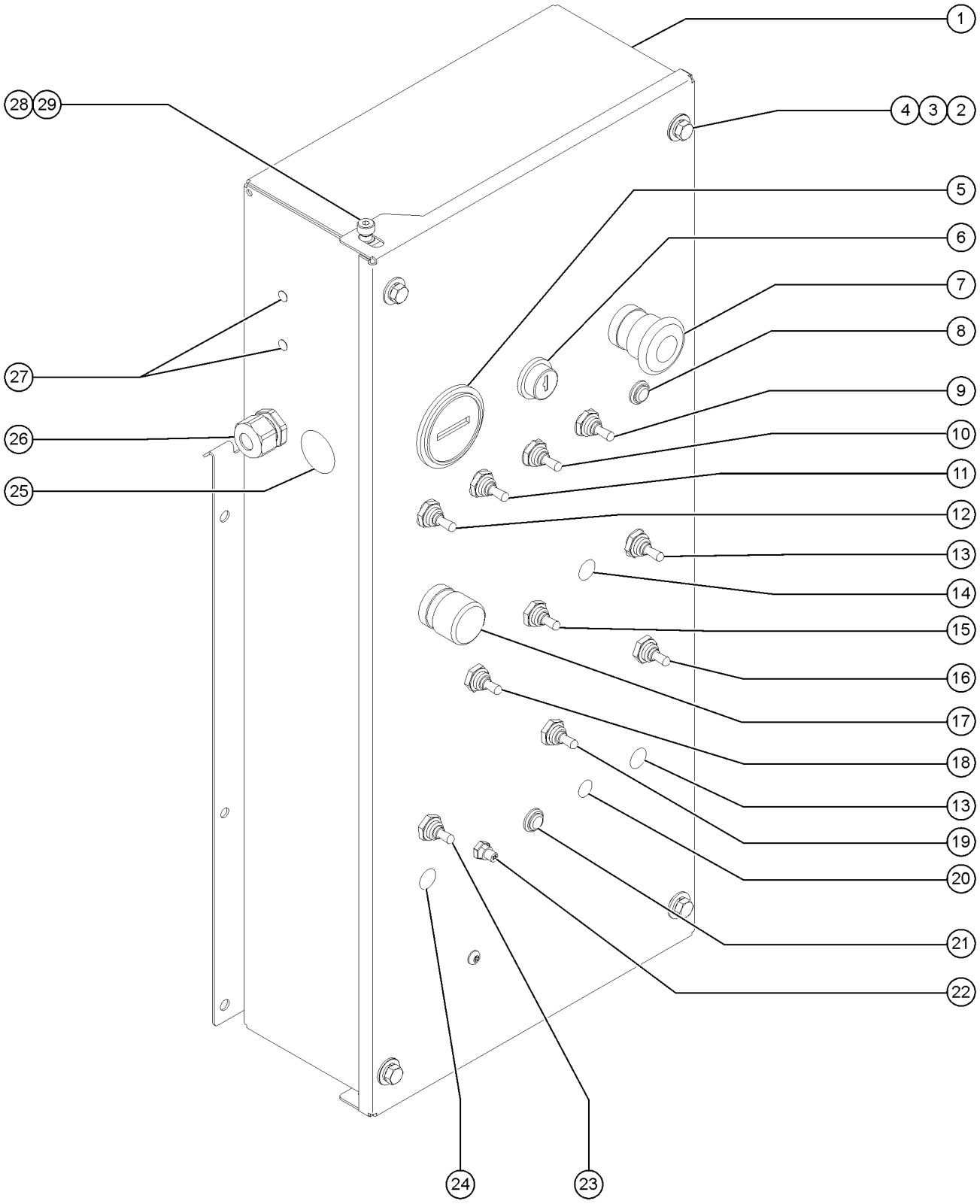
303.1 Ground Controls - View 1



303.1 Ground Controls - View 1

Item	Part No.	Description	Qty.
1A	121315GT	WELDMENT,GBOX,S80/85 2008 to SN 10912	1
1B	1253160GT	WELDMENT, GBOX, S80/85 2013 from SN 10913	1
1C	122673GT	GROUND BOX LID W/DECAL Use LID part T107744 for S-80X	1
1D	T107744GT	S80X GBOX LID W/DECAL Use only with S-80X; from SN 8500	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6353GT	SCREW,RHM,1/4-20 X .5	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	19506GT	HOUR METER, 10-80 VOLTS***	1
6	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
6-	96009GT	WASHER,NITRILE	
6-	83093GT	KEY SINGLE*** Includes boot	
6-	37947GT	KEYS,10 PACK***	
6-	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
7-	73805GT	BASE,W/2 NC CONTACTS***	
7-	66821GT	BASE,WITHOUT CONTACTS	
7-	66818GT	CONTACT,NC	
8A	824879GT	LIGHT,LED IND. RED 12V NH Diesel models, (Complete LED light assembly)	1
8B	218167GT	LIGHT,INDICATOR,AMBER 12V ENGINE (Gas/lpg models)	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Engine speed select)	1
10A	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Gas/lpg select)	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
11A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Start assist, glow plug) (Diesel models)	1
11B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
12A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Starter)	1
12B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
13A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM to SN 12263 (Platform level)	1
13B	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM from SN 12264	1

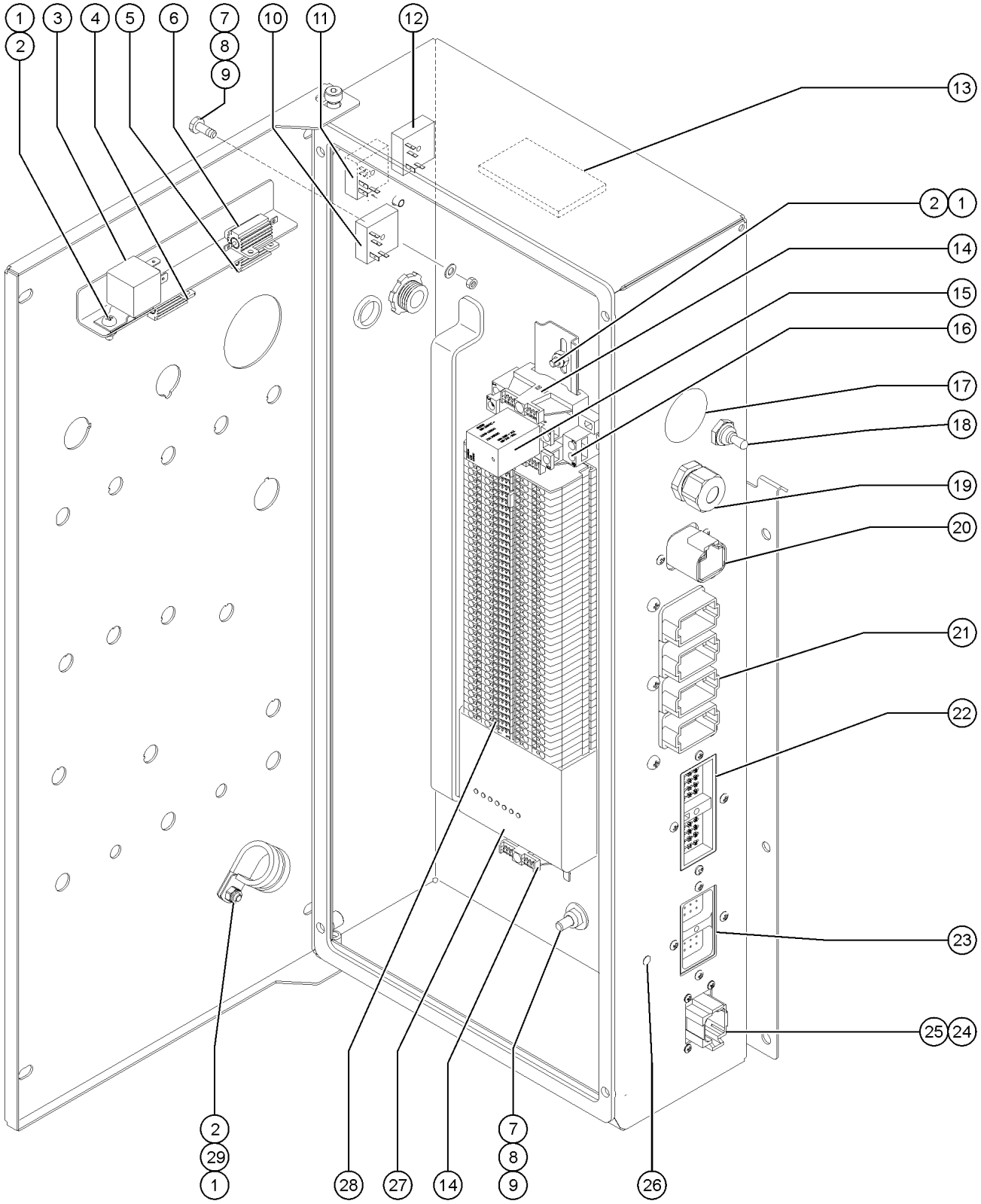
303.1 Ground Controls - View 1



303.1 Ground Controls - View 1

Item	Part No.	Description	Qty.
14A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
14B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Jib up/down)	
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Boom extend/retract)	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Platform rotate)	1
17	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Function enable) (models with push button) shown	1
17-	80716GT	SWITCH,SELECTOR,BLACK (Function enable) (models with selector switch) not shown	
18	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Boom up/down)	1
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Turntable rotate)	1
20	21858GT	PLUG,NYLON .38 BLACK DOMED Complete LED light assembly)	1
21	824879GT	LIGHT,LED IND. RED 12V NH	1
22	147094GT	ASSY, CIRCUIT BREAKER 15A (Controls)	1
23	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (Auxiliary pump)	1
24A	21858GT	PLUG,NYLON .38 BLACK DOMED	1
24B	824879GT	LIGHT,LED IND. RED 12V NH Load sense, (Complete LED light assembly)	1
25	15243GT	PLUG,NYLON .875 BLACK DOMED	1
26	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
27	42781GT	PLUG, NYLON .250 BLACK DOMED	1
28	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
28A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2

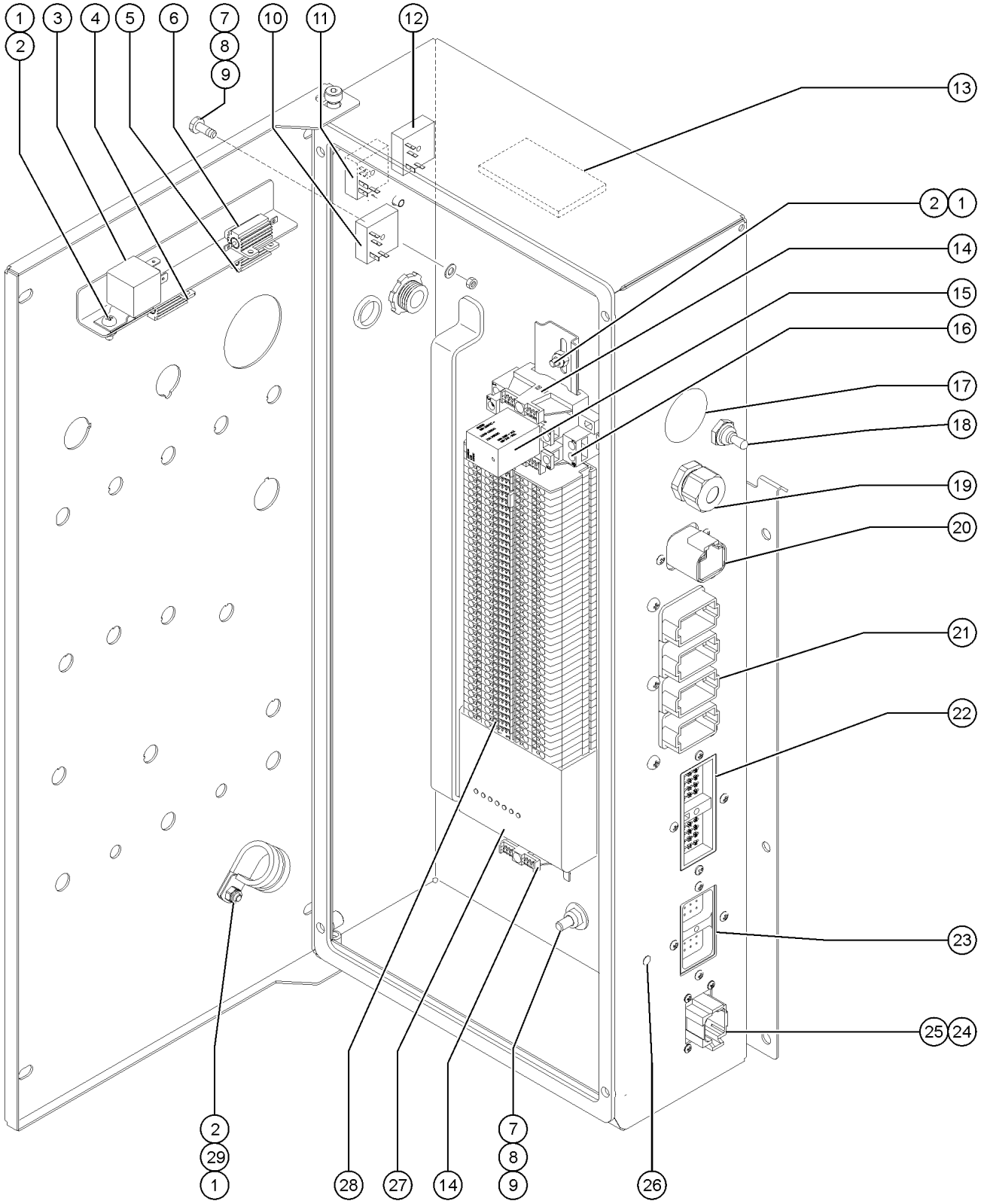
303.2 Ground Controls - View 2



303.2 Ground Controls - View 2

Item	Part No.	Description	Qty.
A-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING None CE models	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
2	6178GT	NUT, NYLOCK, 10-32, SS	
3	19274GT	RELAY,SPDT,12V(AUTO)**	
4	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	
5	40614GT	RESISTOR,5 OHM,25W***	
6	27287GT	RESISTOR,10 OHM,25 WATT	
7	6090GT	SCREW, HHC, 1/4-20 X .75	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	6889GT	NUT,LP NYLOCK,1/4-20	
10	102406GT	MODULE,TIME DELAY ON BRK 30S Deutz models	
11	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	
12	106637GT	MODULE,TIME DELAY ON BREAK 4S Welder option	
13	30997GT	CORROSION INHIBITOR,FOAM	1
14	74913GT	END STOP, DIN RAIL,SCREW CLAMP (Part of item 26)	1
15	33607GT	RELAY,OMRON,DPDT,12V Welder option	
16	33608GT	RELAY,SOCKET,OMRON Welder option	
17	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
18	128583GT	SWITCH TOGGLE SPDT 2P MOM SHDR	1
18-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
19	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
20	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
20-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
21	73736GT	CONN,RECEP 48 WAY,4 X 12	1
21-	73803GT	SCREW,SHM,PHP, #12 X .75	
22	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
22-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
23	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1

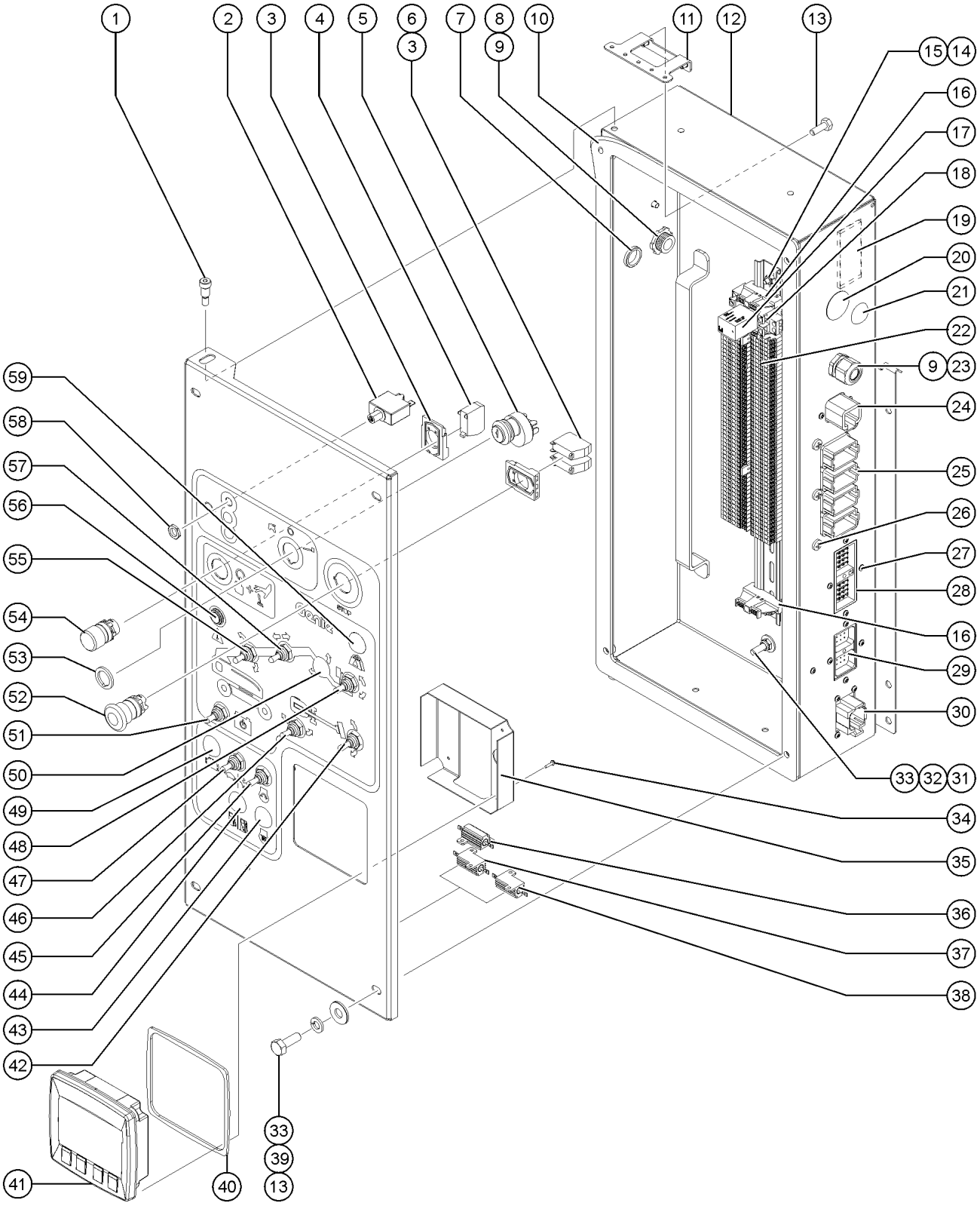
303.2 Ground Controls - View 2



303.2 Ground Controls - View 2

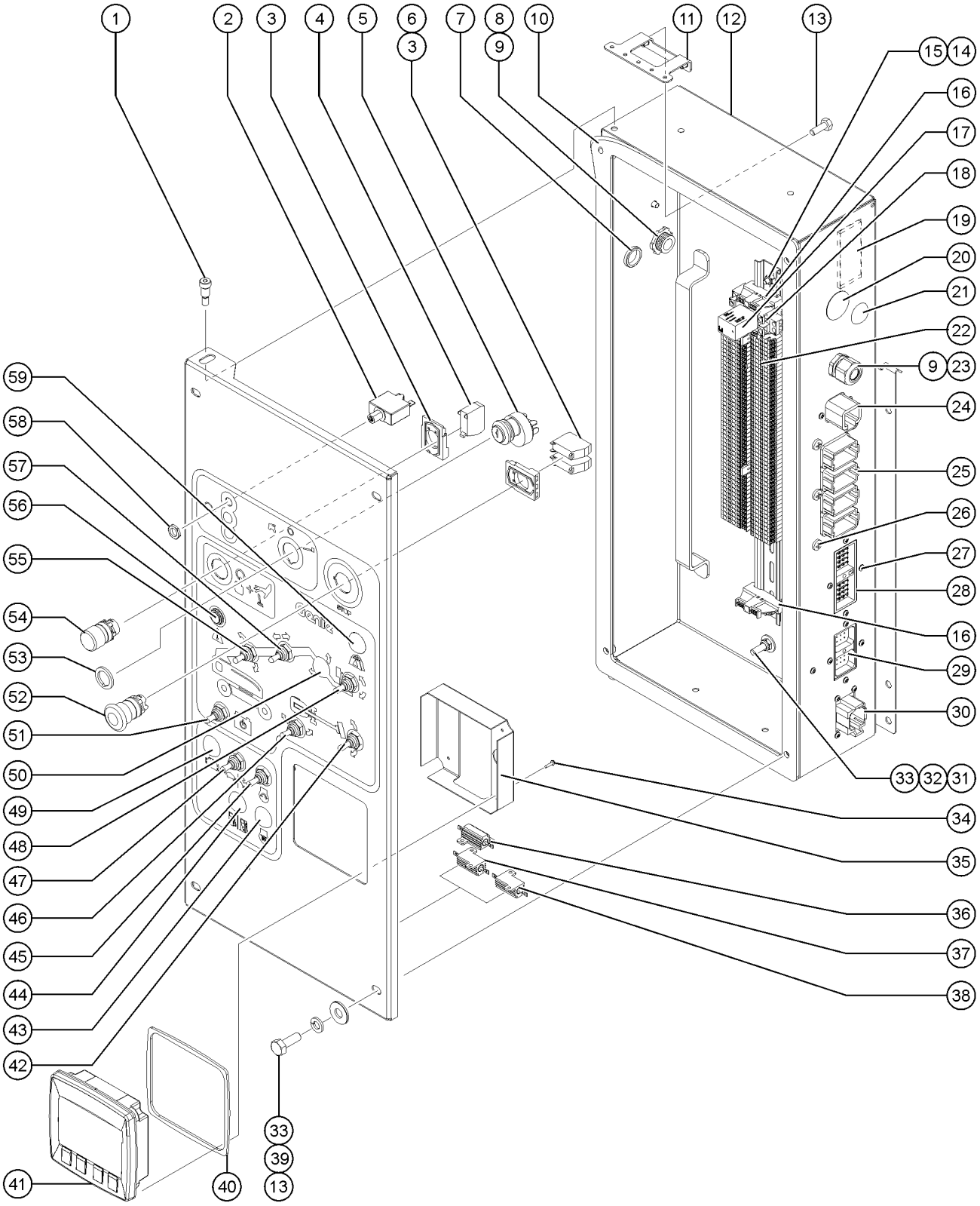
Item	Part No.	Description	Qty.
23-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
24	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE from SN 10913	
25	60447GT	LOCK,RECEP 8 WAY,14-18GA from SN 10913	
26	42288GT	PLUG,NYLON .188 BLACK DOMED	1
27	56057GT	MODULE,IGNITION/START,12/24V	1
28	217442GT	ASSY,TERMINAL RAIL,S80/85 2008 (complete assembly); to SN 10192	1
28A-	1253154GT	ASSY, TERM RAIL, S80/85 2013 (complete assembly); from SN 10193	
28B-	216791GT	TERMINAL BLOCK,WIELAND	
28C-	216793GT	TERMINAL BLOCK END PLATE	
28D-	33422GT	DIN RAIL,17"	
28E-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
28F-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
29	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1

304.1 Ground Control - Deutz TD2.9L4



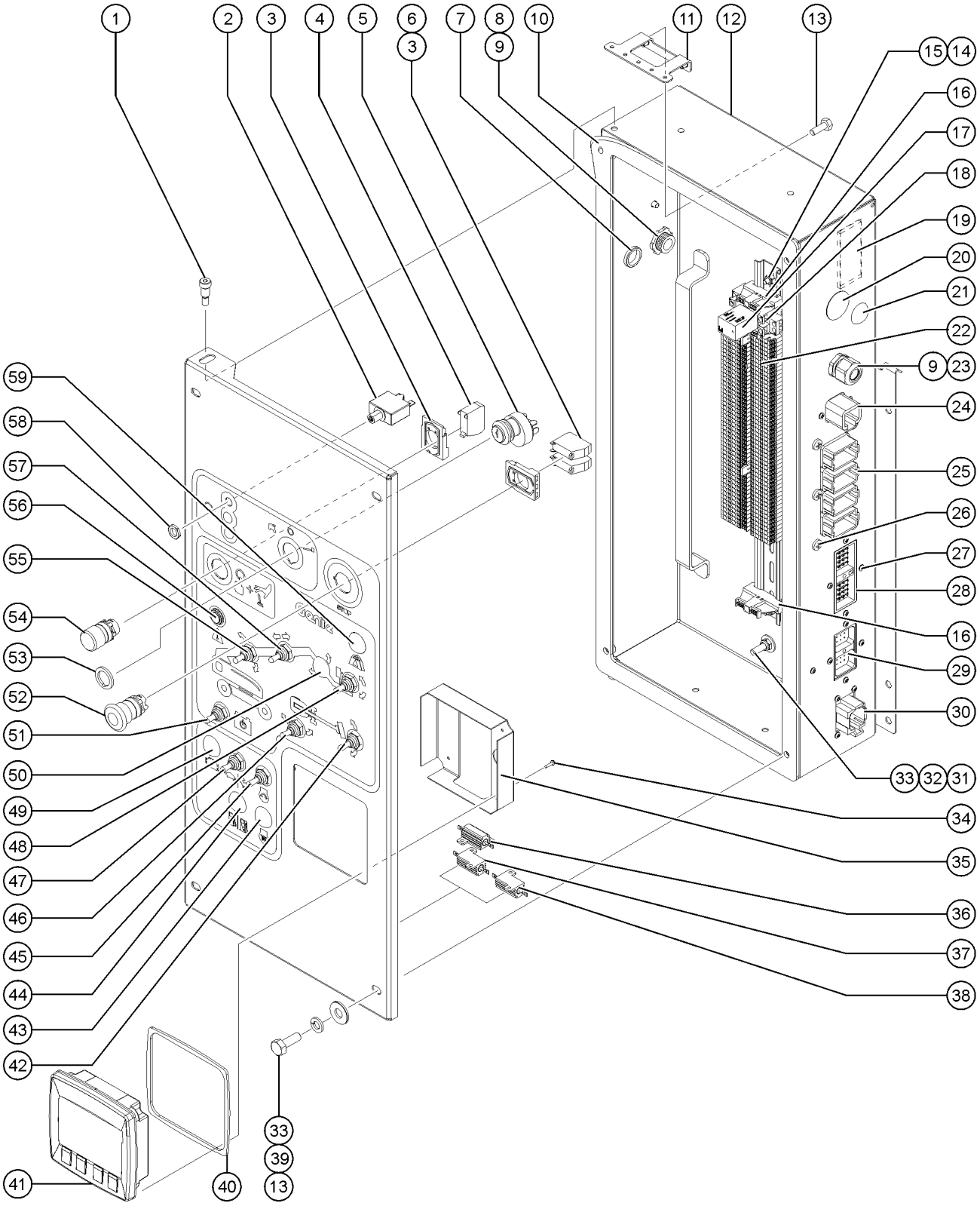
Item	Part No.	Description	Qty.
-		Verify engine make and model before ordering	
-	121846GT	RELAY, TIME DELAY, 2 SEC, 10A CE option	
-	106637GT	MODULE,TIME DELAY ON BREAK 4S (Welder option)	
-	1251825GT	WELDMENT, LID, GBOX, TIER IV S80 (no decal)	
1	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
1A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2
2	147090GT	CIRCUIT BREAKER, 15A	1
2-	122994GT	NICKEL PLATED JAM NUT	1
3	66821GT	BASE,WITHOUT CONTACTS	2
4	66815GT	BASE, W/1 N.O. CONTACTS***	1
5	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** includes 1 pair of keys	1
5-	96009GT	WASHER,NITRILE	
5-	83093GT	KEY SINGLE*** includes boot, use with keyswitch 96008-S	
5-	37947GT	KEYS,10 PACK*** use with keyswitch 96008-S	
5-	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
5-	66814GT	BASE,WITH 2 N.O. CONTACTS*** includes 2 each N.O. contacts	
5-	66816GT	CONTACT,N.O.***	
6	66818GT	CONTACT,NC	2
7	15243GT	PLUG,NYLON .875 BLACK DOMED	1
8	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
9	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
10	121599GT	GASKET,GBOX,S80/85 2008	1
11	1253409GT	ANGLE, RELAY MOUNTING	1
12	1253160GT	WELDMENT, GBOX, S80/85 2013	1
13	6090GT	SCREW, HHC, 1/4-20 X .75	
14	6178GT	NUT, NYLOCK, 10-32, SS	
15	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
16	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2

304.1 Ground Control - Deutz TD2.9L4



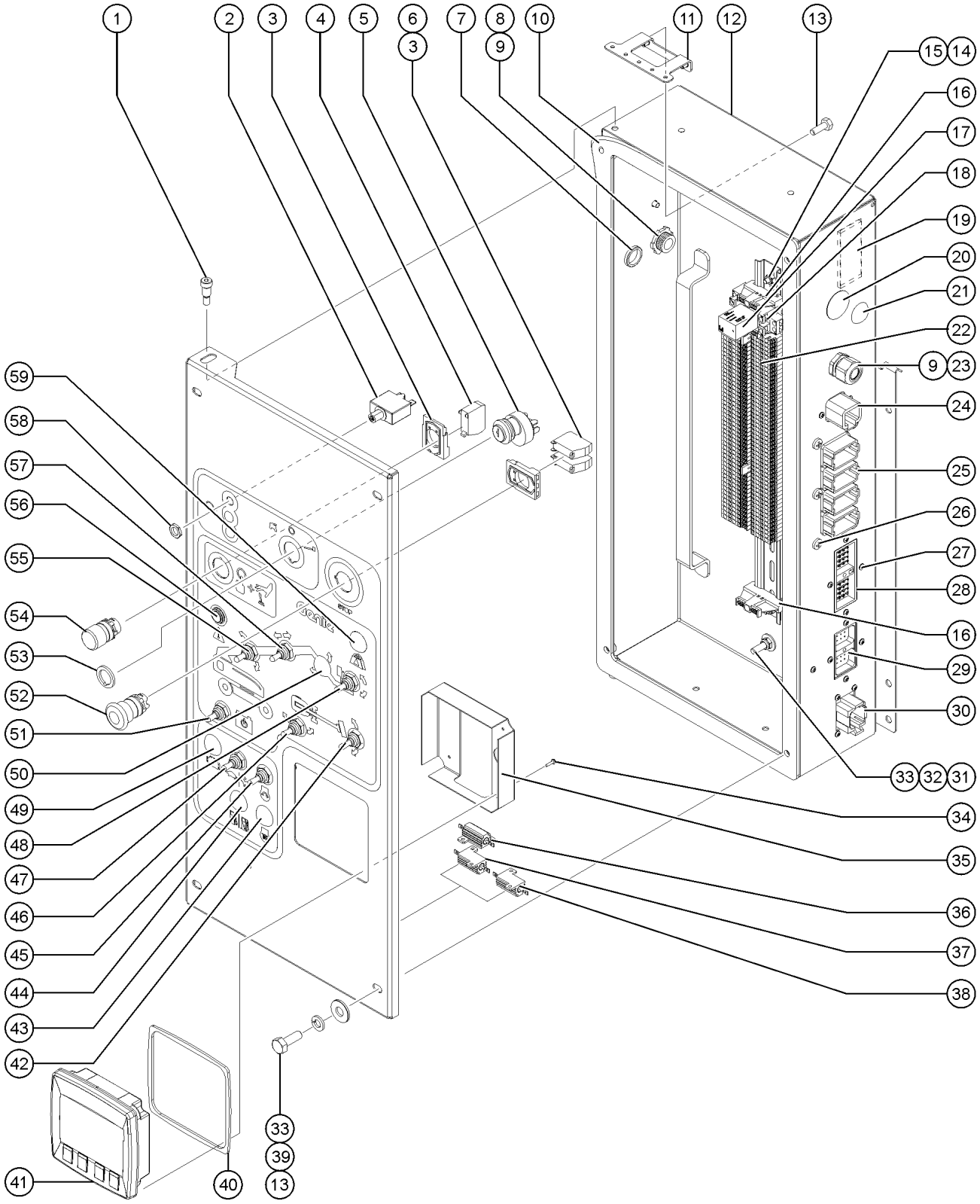
Item	Part No.	Description	Qty.
17	33607GT	RELAY,OMRON,DPDT,12V Welder option	1
18	33608GT	RELAY,SOCKET,OMRON Welder option	1
19	30997GT	CORROSION INHIBITOR,FOAM	1
20	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	1253154GT	ASSY, TERM RAIL, S80/85 2013 (complete assembly)	1
22-	216791GT	TERMINAL BLOCK,WIELAND	
22-	33422GT	DIN RAIL,17"	
22-	216793GT	TERMINAL BLOCK END PLATE	
22-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
22-	74917GT	JUMPER COMB, 2-WAY,WIELAND	3
23	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
24	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
24-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
25	73736GT	CONN,RECEP 48 WAY,4 X 12	1
26	73803GT	SCREW,SHM,PHP, #12 X .75	
27	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
28	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
29	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
30	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
31	6888GT	SCREW, HHC, 1/4-20 X 1	
32	6889GT	NUT,LP NYLOCK,1/4-20	
33	6638GT	WASHER, FLAT, USS, 1/4"Y	
34	1252684GT	SCREW,DP200 M3X10 4PACK Part of assembly 1251985	
35	219718GT	BRACKET,DP200 PANEL MOUNT Part of assembly 1251985	
36	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
37	27287GT	RESISTOR,10 OHM,25 WATT	1
38	40614GT	RESISTOR,5 OHM,25W***	1

304.1 Ground Control - Deutz TD2.9L4



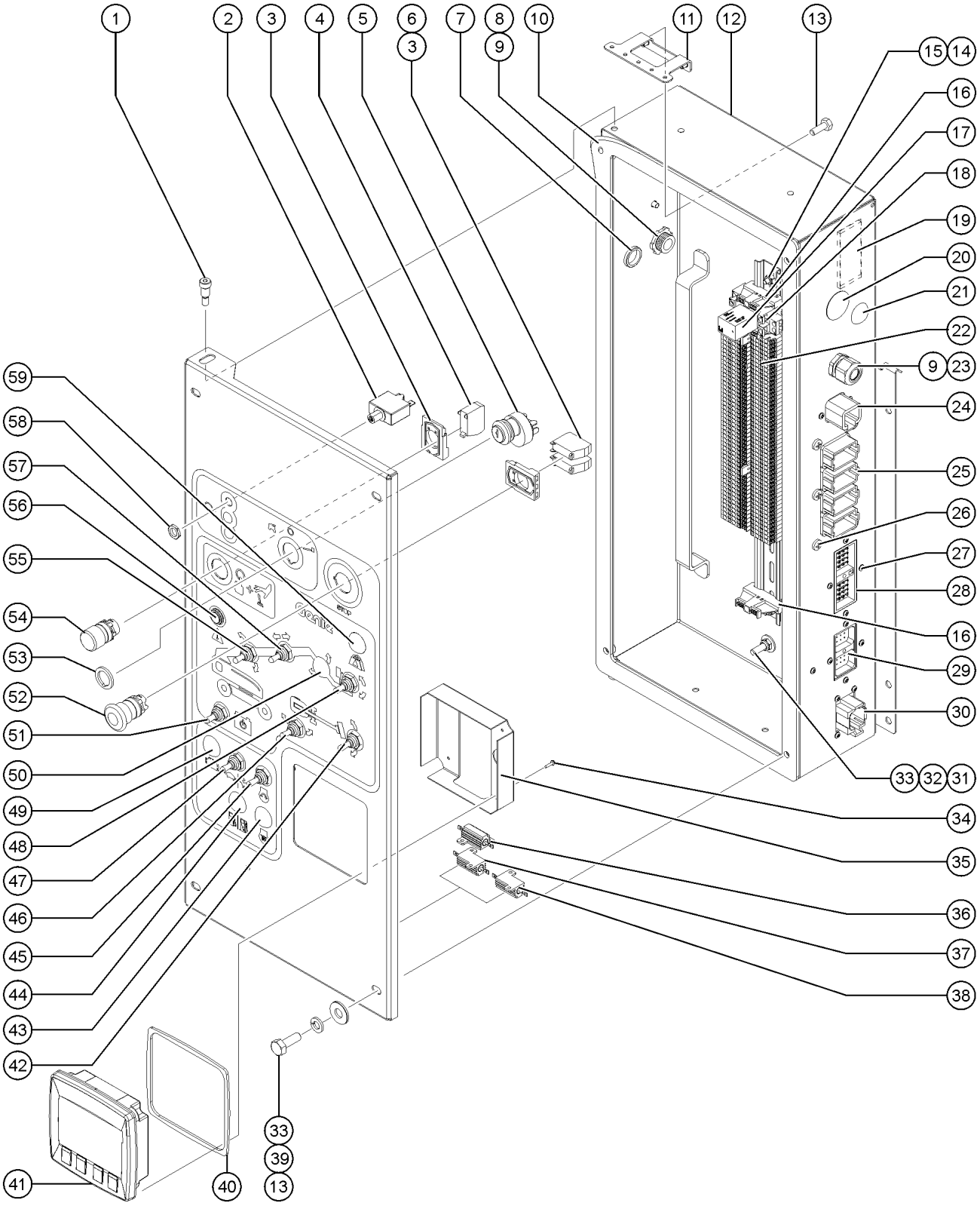
Item	Part No.	Description	Qty.
39	6356GT	WASHER, LOCK, .25	
40	1252685GT	GASKET,DP200 BLACK PANEL SEAL Part of assembly 1251985	1
41	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 Including bracket part 219718, gasket part 1252685 and screws part 1252684	1
42	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform rotate switch	1
43	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
44	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Gasoline/LPG models - Fuel select switch	1
45	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine start switch	1
46	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable rotate switch	1
47	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Function enable switch	1
48	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform level switch	1
49	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Check engine light	1
50	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-80 and S-80X models)	1
50-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (S-85 models)	
51	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Emergency power switch	1
52	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Red emergency stop button	1
53	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
54	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Function enable, (models with push button) shown	1
54-	80716GT	SWITCH,SELECTOR,BLACK Function enable, (models with selector switch) not shown	
55	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Boom up/down switch	1
56	824879GT	LIGHT,LED IND. RED 12V NH Machine malfunction indicator light	1
57	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Boom extend/retract switch	1
58	122994GT	NICKEL PLATED JAM NUT	1
59	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1

304.2 Ground Control - Perkins 404F-22T (to SN 13749)



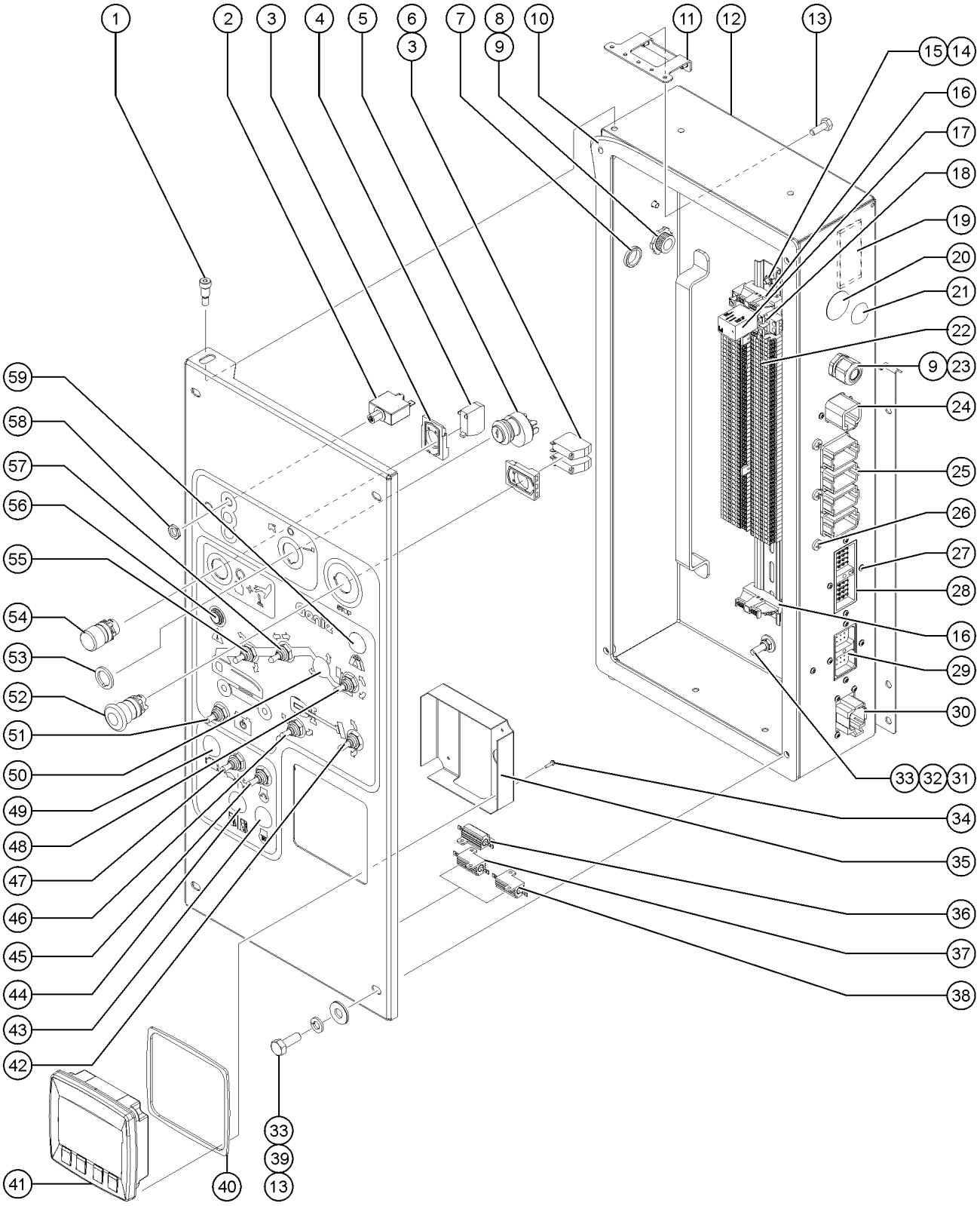
Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
-	1251825GT	WELDMENT, LID, GBOX, TIER IV S80 (no decal)	
1	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
1A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2
2	147090GT	CIRCUIT BREAKER, 15A	1
2-	122994GT	NICKEL PLATED JAM NUT	1
3	66821GT	BASE,WITHOUT CONTACTS	2
4	66815GT	BASE, W/1 N.O. CONTACTS***	1
5	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** includes 1 pair of keys	1
5-	96009GT	WASHER,NITRILE	
5-	83093GT	KEY SINGLE*** includes boot, use with keyswitch 96008-S	
5-	37947GT	KEYS,10 PACK*** use with keyswitch 96008-S	
5-	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
5-	66814GT	BASE,WITH 2 N.O. CONTACTS*** includes 2 each N.O. contacts	
5-	66816GT	CONTACT,N.O.***	
6	66818GT	CONTACT,NC	2
7	15243GT	PLUG,NYLON .875 BLACK DOMED	1
8	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
9	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
10	121599GT	GASKET,GBOX,S80/85 2008	1
11	1253409GT	ANGLE, RELAY MOUNTING	1
12	1253160GT	WELDMENT, GBOX, S80/85 2013	1
13	6090GT	SCREW, HHC, 1/4-20 X .75	
14	6178GT	NUT, NYLOCK, 10-32, SS	
15	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
16	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
17	33607GT	RELAY,OMRON,DPDT,12V Welder option	1
18	33608GT	RELAY,SOCKET,OMRON Welder option	1

304.2 Ground Control - Perkins 404F-22T (to SN 13749)



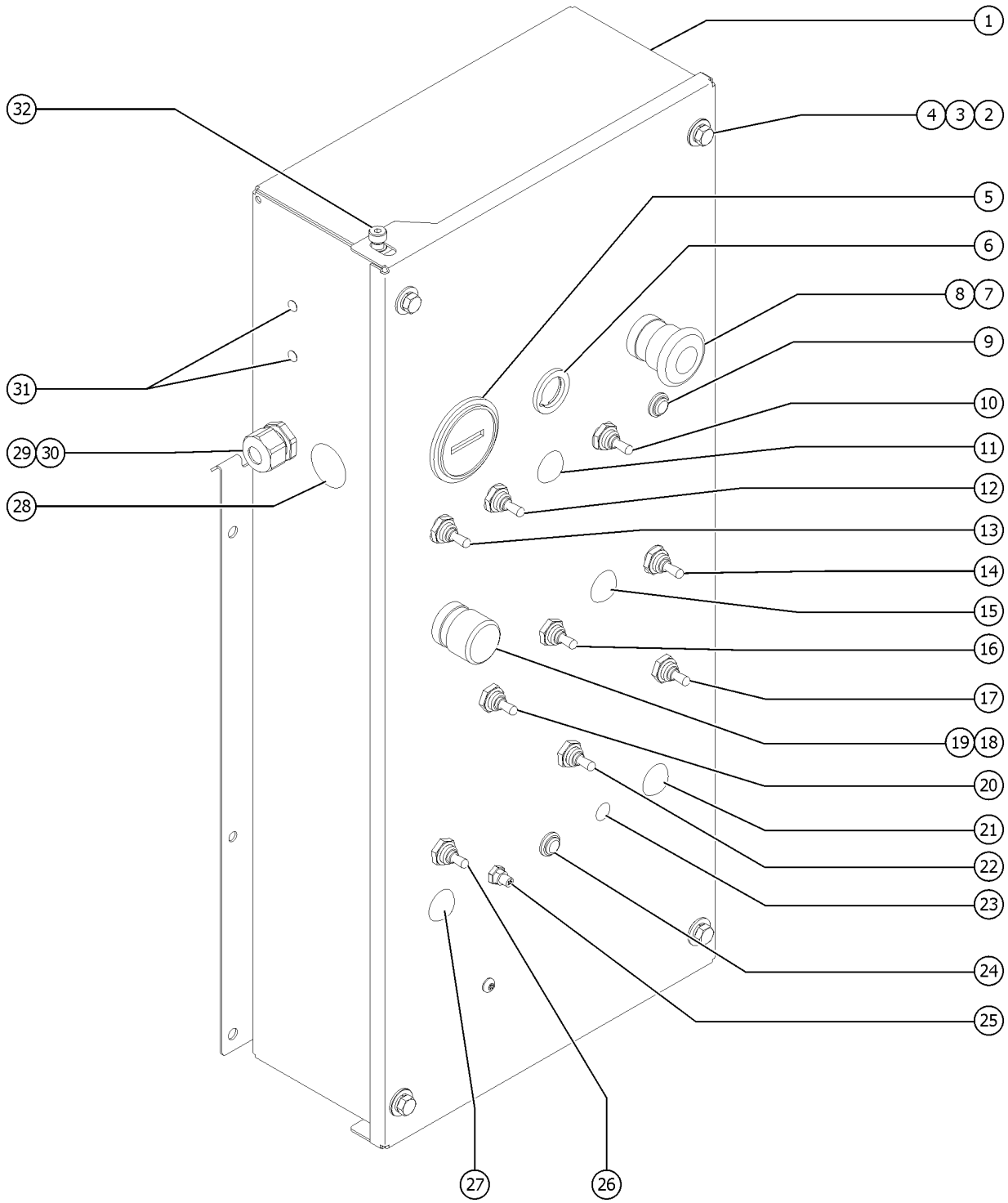
Item	Part No.	Description	Qty.
19	30997GT	CORROSION INHIBITOR,FOAM	1
20	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	1253154GT	ASSY, TERM RAIL, S80/85 2013 (complete assembly)	1
22-	216791GT	TERMINAL BLOCK,WIELAND	
22-	33422GT	DIN RAIL,17"	
22-	216793GT	TERMINAL BLOCK END PLATE	
22-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
22-	74917GT	JUMPER COMB, 2-WAY,WIELAND	3
23	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
24	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
24-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
25	73736GT	CONN,RECEP 48 WAY,4 X 12	1
26	73803GT	SCREW,SHM,PHP, #12 X .75	
27	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
28	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
29	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
30	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
31	6888GT	SCREW, HHC, 1/4-20 X 1	
32	6889GT	NUT,LP NYLOCK,1/4-20	
33	6638GT	WASHER, FLAT, USS, 1/4"Y	
34	1252684GT	SCREW,DP200 M3X10 4PACK Part of assembly 1251985	
35	219718GT	BRACKET,DP200 PANEL MOUNT Part of assembly 1251985	
36	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
37	27287GT	RESISTOR,10 OHM,25 WATT	1
38	40614GT	RESISTOR,5 OHM,25W***	1
39	6356GT	WASHER, LOCK, .25	
40	1252685GT	GASKET,DP200 BLACK PANEL SEAL Part of assembly 1251985	1

304.2 Ground Control - Perkins 404F-22T (to SN 13749)



Item	Part No.	Description	Qty.
41	1251985GT	ASSY,DISPLAY,DP200 PERKINS T4 Including bracket part 219718, gasket part 1252685 and screws part 1252684	1
42	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform rotate switch	1
43	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
44	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Gasoline/LPG models - Fuel select switch	1
45	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine start switch	1
46	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable rotate switch	1
47	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Function enable switch	1
48	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform level switch	1
49	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Check engine light	1
50	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-80 and S-80X models)	1
50-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (S-85 models)	
51	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Emergency power switch	1
52	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Red emergency stop button	1
53	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
54	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Function enable, (models with push button) shown	1
54-	80716GT	SWITCH,SELECTOR,BLACK Function enable, (models with selector switch) not shown	
55	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Boom up/down switch	1
56	824879GT	LIGHT,LED IND. RED 12V NH Machine malfunction indicator light	1
57	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Boom extend/retract switch	1
58	122994GT	NICKEL PLATED JAM NUT	1
59	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1

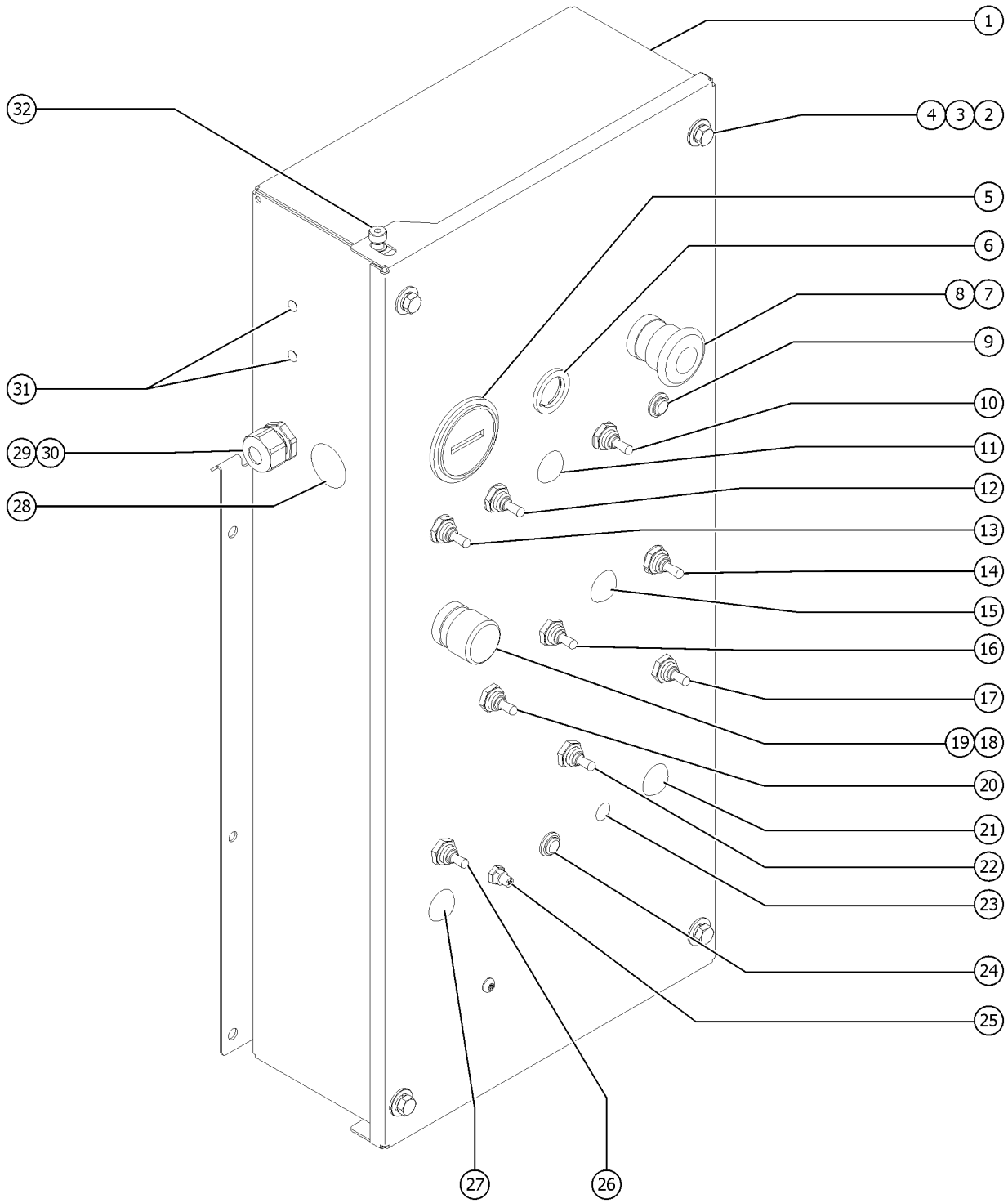
304.3 Ground Control - Perkins 404D-22T - View 1 (from SN 13750)



304.3 Ground Control - Perkins 404D-22T - View 1 (from SN 13750)

Item	Part No.	Description	Qty.
A	1258617GT	ASSY,GBOX,PERKINS 404D,S80/85	1
1	1253160GT	WELDMENT, GBOX, S80/85 2013	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	4
3	6356GT	WASHER, LOCK, .25	4
4	6638GT	WASHER, FLAT, USS, 1/4"Y	4
5	19506GT	HOUR METER, 10-80 VOLTS***	1
6	88827GT	GASKET,KEYSWITCH,PLASTIC***	1
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
8	73805GT	BASE,W/2 NC CONTACTS***	1
8-	66821GT	BASE,WITHOUT CONTACTS	
8-	66818GT	CONTACT,NC	
9	218167GT	LIGHT,INDICATOR,AMBER 12V ENGINE	1
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
15	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
17	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
18	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
19	66815GT	BASE, W/1 N.O. CONTACTS***	1
19-	66821GT	BASE,WITHOUT CONTACTS	
19-	66816GT	CONTACT,N.O.***	
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
23	21858GT	PLUG,NYLON .38 BLACK DOMED	1

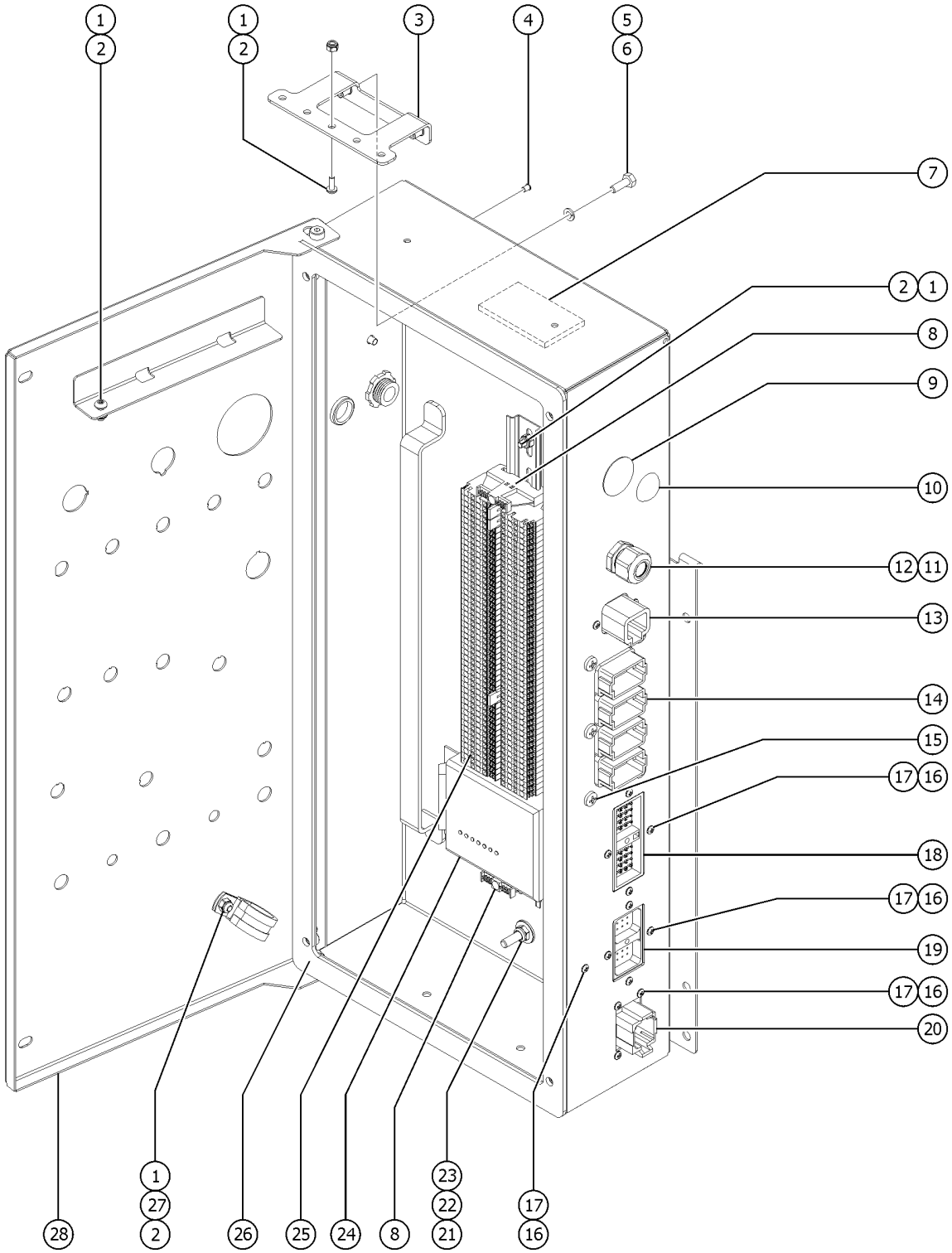
304.3 Ground Control - Perkins 404D-22T - View 1 (from SN 13750)



304.3 Ground Control - Perkins 404D-22T - View 1 (from SN 13750)

Item	*Part No.*	*Description*	*Qty.*
24	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
25	147094GT	ASSY, CIRCUIT BREAKER 15A	1
26	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
27	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
28	15243GT	PLUG,NYLON .875 BLACK DOMED	1
29	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
30	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
31	42781GT	PLUG, NYLON .250 BLACK DOMED	2
32	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
32A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2

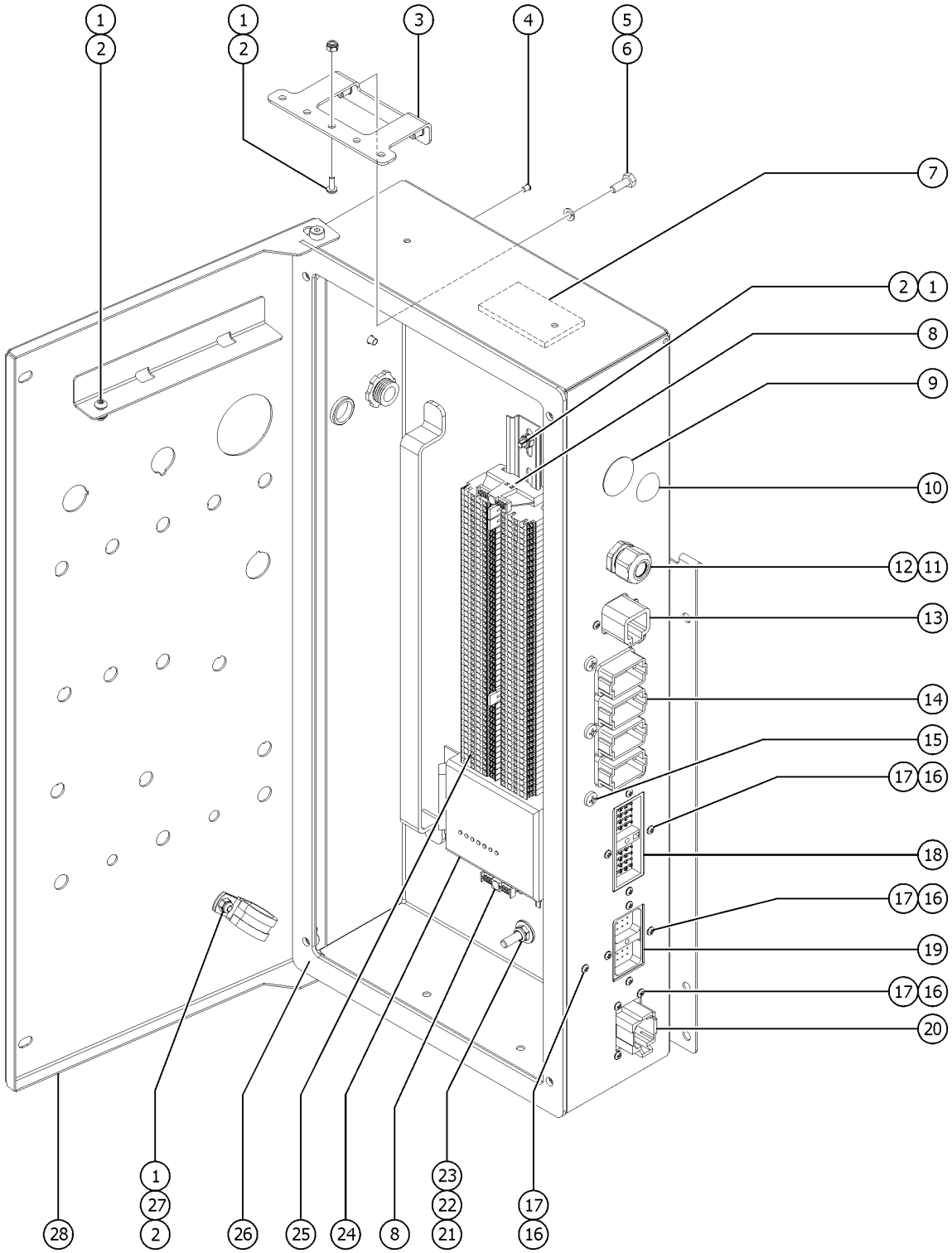
304.4 Ground Control - Perkins 404D-22T- View 2 (from SN 13750)



304.4 Ground Control - Perkins 404D-22T- View 2 (from SN 13750)

Item	Part No.	Description	Qty.
A	1258618GT	HARN,GBOX,PERKINS 404D,S80/85	1
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	6
2	6178GT	NUT, NYLOCK, 10-32, SS	6
3	1253409GT	ANGLE, RELAY MOUNTING	1
4	42288GT	PLUG,NYLON .188 BLACK DOMED	1
5	6090GT	SCREW, HHC, 1/4-20 X .75	2
6	6356GT	WASHER, LOCK, .25	2
7	30997GT	CORROSION INHIBITOR,FOAM	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
11	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
12	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
13	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
14	73736GT	CONN,RECEP 48 WAY,4 X 12	1
15	73803GT	SCREW,SHM,PHP, #12 X .75	6
16	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	15
17	12344GT	NUT,NYLOCK,6-32	15
18	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
19	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
20	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
21	6889GT	NUT,LP NYLOCK,1/4-20	1
22	6638GT	WASHER, FLAT, USS, 1/4"Y	1
23	6888GT	SCREW, HHC, 1/4-20 X 1	1
24	56057GT	MODULE,IGNITION/START,12/24V	1
25	1253154GT	ASSY, TERM RAIL, S80/85 2013 includes item 8	1
25-	216791GT	TERMINAL BLOCK,WIELAND	
25-	216793GT	TERMINAL BLOCK END PLATE	

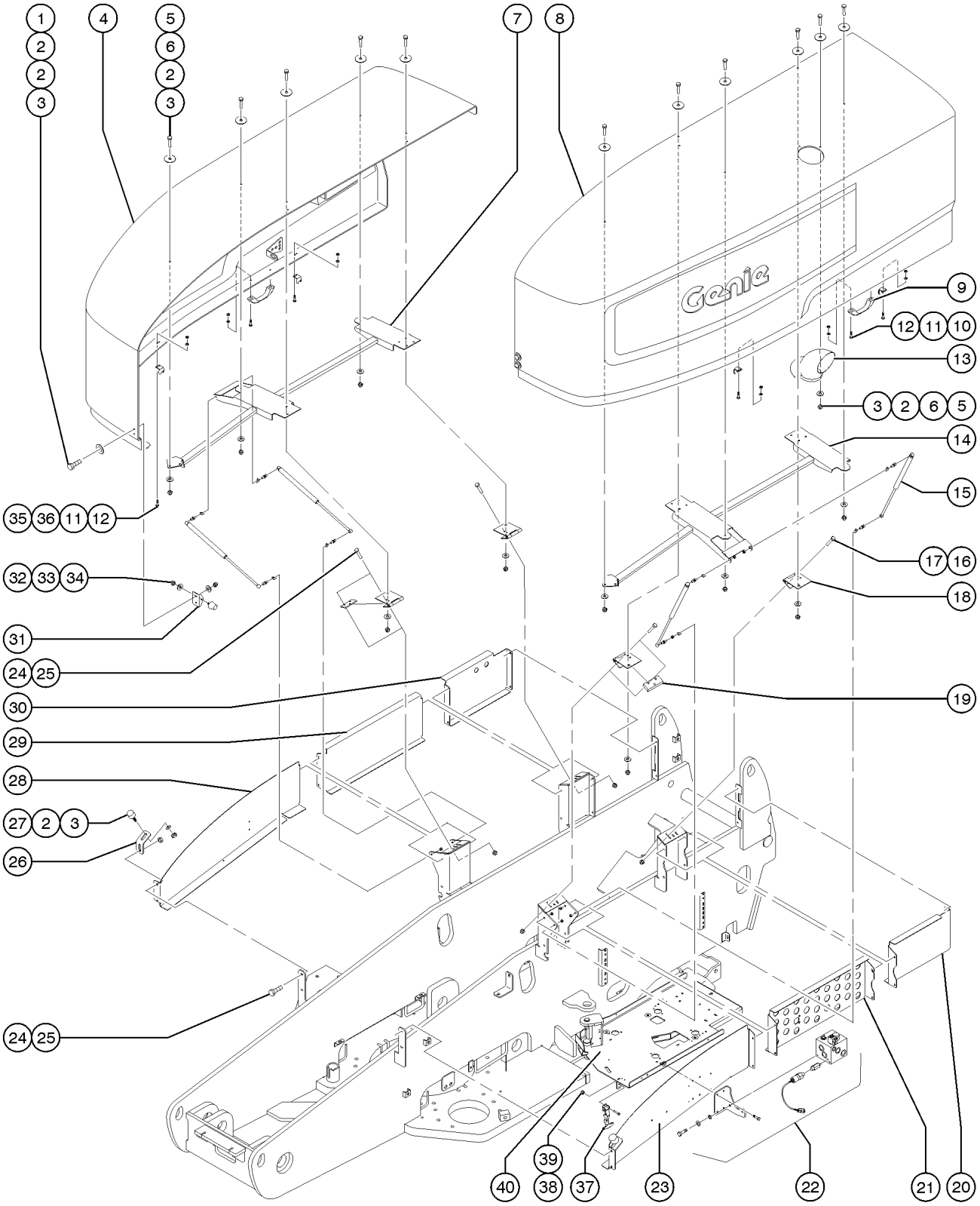
304.4 Ground Control - Perkins 404D-22T- View 2 (from SN 13750)



304.4 Ground Control - Perkins 404D-22T- View 2 (from SN 13750)

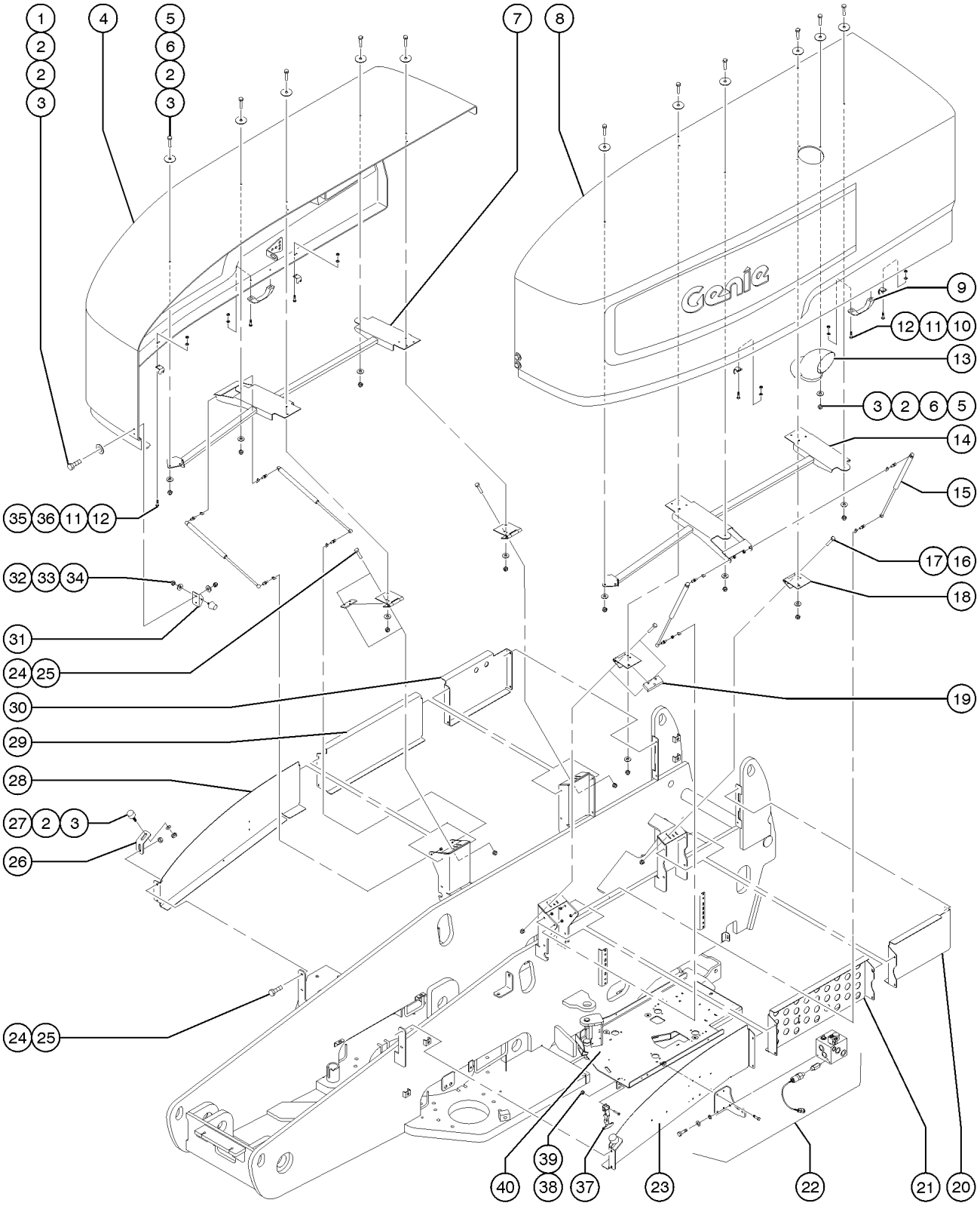
Item	*Part No.*	*Description*	*Qty.*
25-	33422GT	DIN RAIL,17"	
25-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
26	121599GT	GASKET,GBOX,S80/85 2008	1
27	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
28	121314GT	WELDMENT,LID,GBOX,S0/85 2008	1

305.1 Turntable Covers



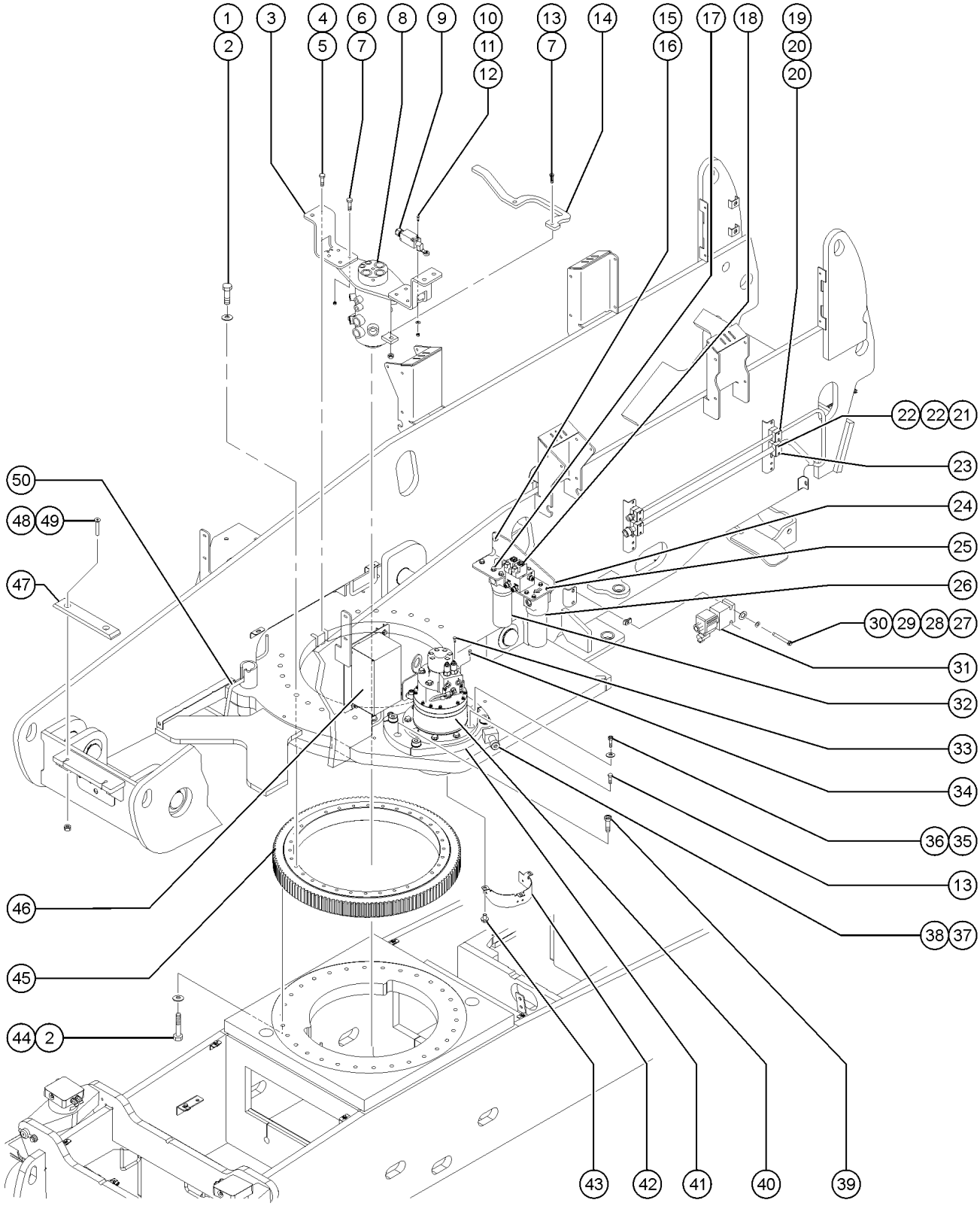
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6091GT	NUT, NYLOCK, 1/4-20	
4	122380GT	TANK SIDE COVER W/ WORD DECALS from SN 9023	1
4B	235158GT	TANKSIDE COVER W/WORD DECALS to SN 9022	
4C	122381GT	TANK SIDE COVER W/ SYM DECALS from SN 9023	1
4D	235159GT	TANKSIDE COVER W,SYMBOL DECALS to SN 9022	
5	8915GT	SCREW, HHC, 1/4-20 X 1.25	
6	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
7	121015GT	WELDMENT,COVER SUPPORT,TANK SIDE	1
8	122383GT	ENGINE SIDE CVR W/ WORD DECALS from SN 9023	1
8B	235160GT	ENGINE SIDE CVR W/WORD DECALS to SN 9022	
8C	122384GT	ENGINE SIDE COVER W/ SYM DECALS from SN 9023	1
8D	235161GT	ENGINE SIDE COVER W/SYM DECALS to SN 9022	
9	60884GT	HANDLE,GRAB	2
10	6606GT	SCREW,RHM,10-32 X .75	
11	6146GT	WASHER,FLAT,MS,#10,Y	
12	6178GT	NUT, NYLOCK, 10-32, SS	
13	101964GT	WELDMENT,EXHAUST TUBE	1
14	121014GT	WELDMENT,COVER SUPPORT,ENGINE SIDE	1
15	28301GT	GAS STRUT,250 LBS FORCE***	4
15-	27377GT	RETAINER,GAS SPRING***	
15-	33555GT	BALL STUD**	
15-	6782GT	NUT, NYLOCK, 5/16-18	
16	121420GT	SCREW,HHF,1/4-20 X 1.00	
17	121421GT	NUT,FLG,1/4-20	
18	75073GT	HINGE,.375X.120THK.,SLOTTED	4
19	53707GT	HINGE SPACER	2

305.1 Turntable Covers



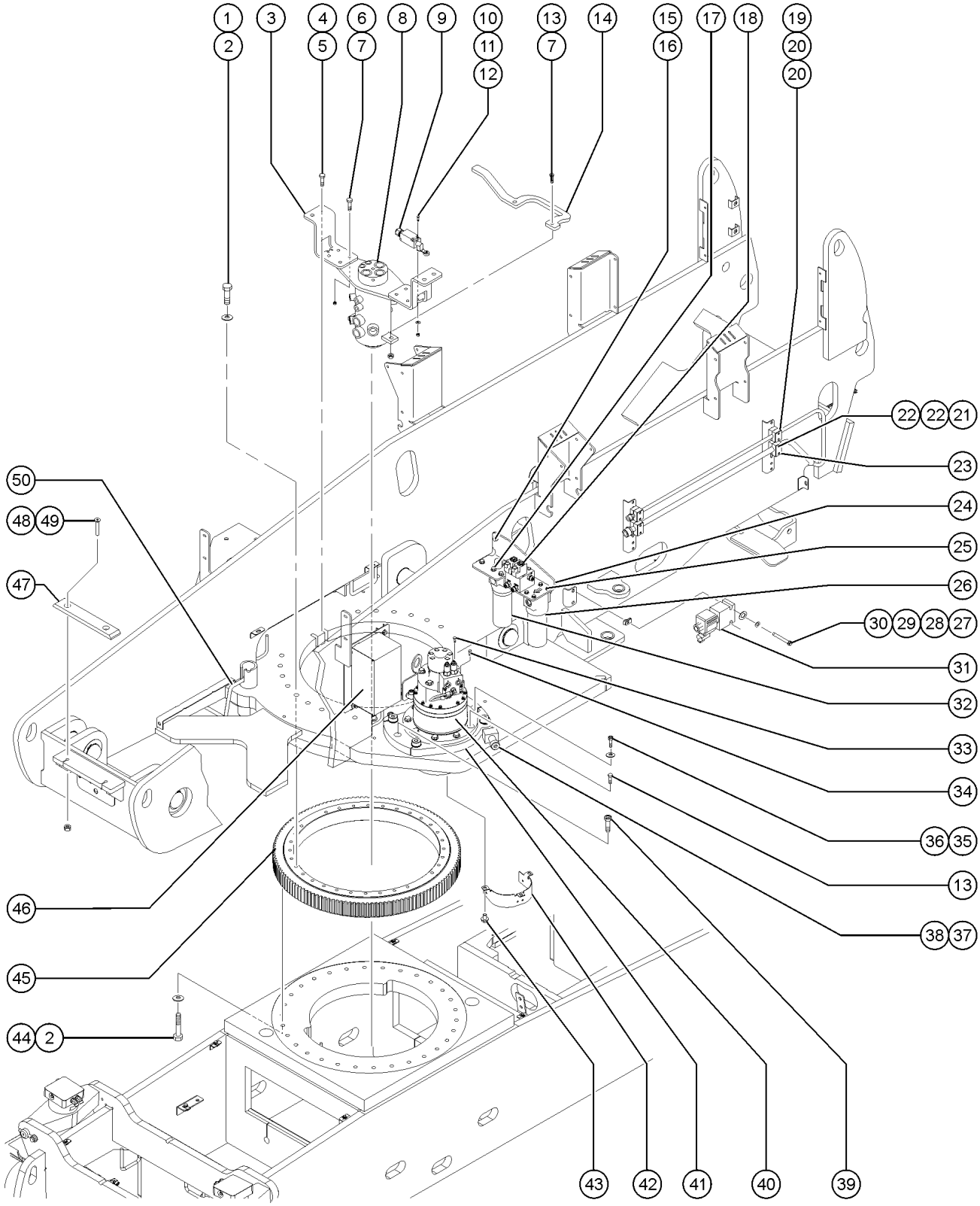
Item	Part No.	Description	Qty.
20	121415GT	FORMING, COVER, RIGHT FRONT	1
21	121416GT	FORMING, COVER, RIGHT CENTER	1
22		Ref., manifold Part of the welder option (refer to 815.1)	
23	121404GT	FORMING, BULKHEAD, RIGHT REAR	1
24	121419GT	SCREW,HHF,1/4-20 X .75	
25	121421GT	NUT,FLG,1/4-20	
26	121891GT	FORMING,COVER BUMP STOP	
27	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	
28	121403GT	FORMING, BULKHEAD, LEFT REAR	1
29	111570GT	FORMING, COVER, REAR LEFT	1
30		FORMING, BULKHEAD, FRONT LEFT No longer available	1
31	88106PGT	FORMING,COVER STOP,PAINT	2
32	6782GT	NUT, NYLOCK, 5/16-18	
33	5397GT	WASHER,FLAT,5/16,USS,ZAG	
34	30973GT	BUMPER,RUBBER-1 X 1.25	2
35	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	1
36	75076GT	KEEPER,LATCH (45363)	4
37	45363GT	LATCH,FLEXIBLE	
38	6178GT	NUT, NYLOCK, 10-32, SS	
39	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
40		WELDMENT, ENGINE TRAY (refer to 416.1)	

306.1 Turntable Rotator and Hydraulic Rotary Coupler Install



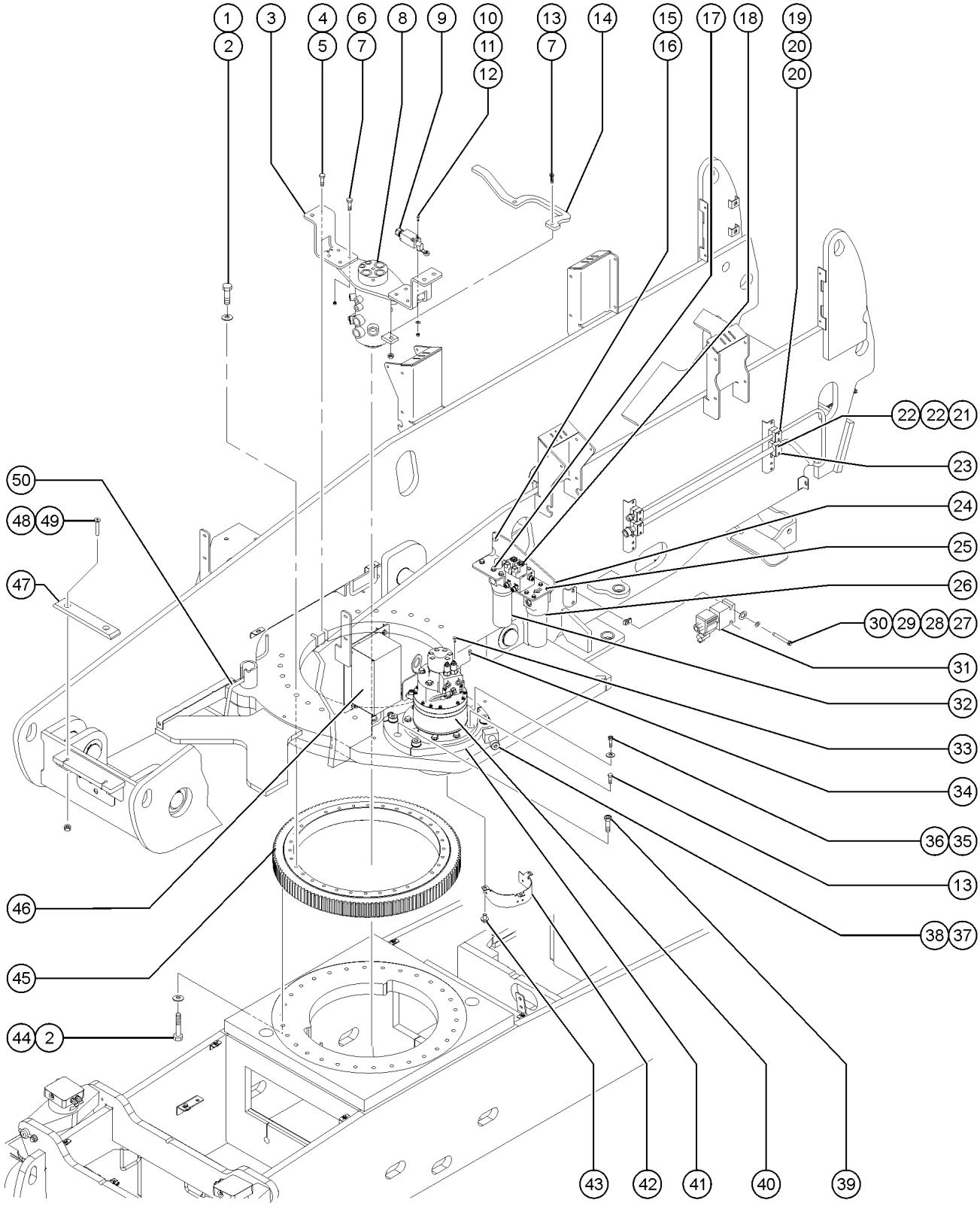
Item	Part No.	Description	Qty.
1	45495GT	SCREW,SHC,5/8-11 X 3.00,A574	22
2	13064GT	WASHER,FLAT,.625 HARDENED	40
3	60575PGT	BRACKET,HYD.ROTATOR MOUNT MNT	2
4	121079GT	SCREW,HHC,FLG,1/2-13 X 3.50	4
5	121423GT	NUT,FLG,1/2-13	4
6	122209GT	SCREW,HHF,3/8-16 X1.50	
7	121422GT	NUT,HEX,FLG,3/8-16	
8	89571GT	SWIVEL,HYD 8 PORT***	1
8-	94937GT	SEAL KIT,8-PORT SWIVEL	
8-	T106954GT	SEAL, O-RING LIP	
8-	T106955GT	SEAL, POLY, CHAMFER	
8-	T106957GT	SEAL, CAP, NOTCHED	
8-	T106961GT	SEAL, O-RING ENERGIZER	
8-	T106962GT	SEAL, CAP, NOTCHED	
9	121467GT	HARN,LS,DRIVE EN,S80/85 2008	1
10	49775GT	SCREW,PHILLIPS,PHM,10-32X 1.75	
11	6146GT	WASHER,FLAT,MS,#10,Y	
12	6178GT	NUT, NYLOCK, 10-32, SS	
13	123162GT	FLGHCS,1/2-13X1.75,GR8,BLK,PH	
14	121311GT	FORMING,SWIVEL STOP	1
15	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
16	100379GT	BLOCK, MAST SLIDER, GR20	1
17	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	
18		Ref. MANIFOLD,BRAKE/2 SPD W/QD PLG (Refer to 702.1)	
19	121217GT	COVER PLATE,TUBE CLAMP #8	2
20	121219GT	CLAMP HALF,#8 TUBE	3
21	121216GT	COVER PLATE, TUBE CLAMP #12	
22	121218GT	CLAMP HALF,#12 TUBE	4

306.1 Turntable Rotator and Hydraulic Rotary Coupler Install



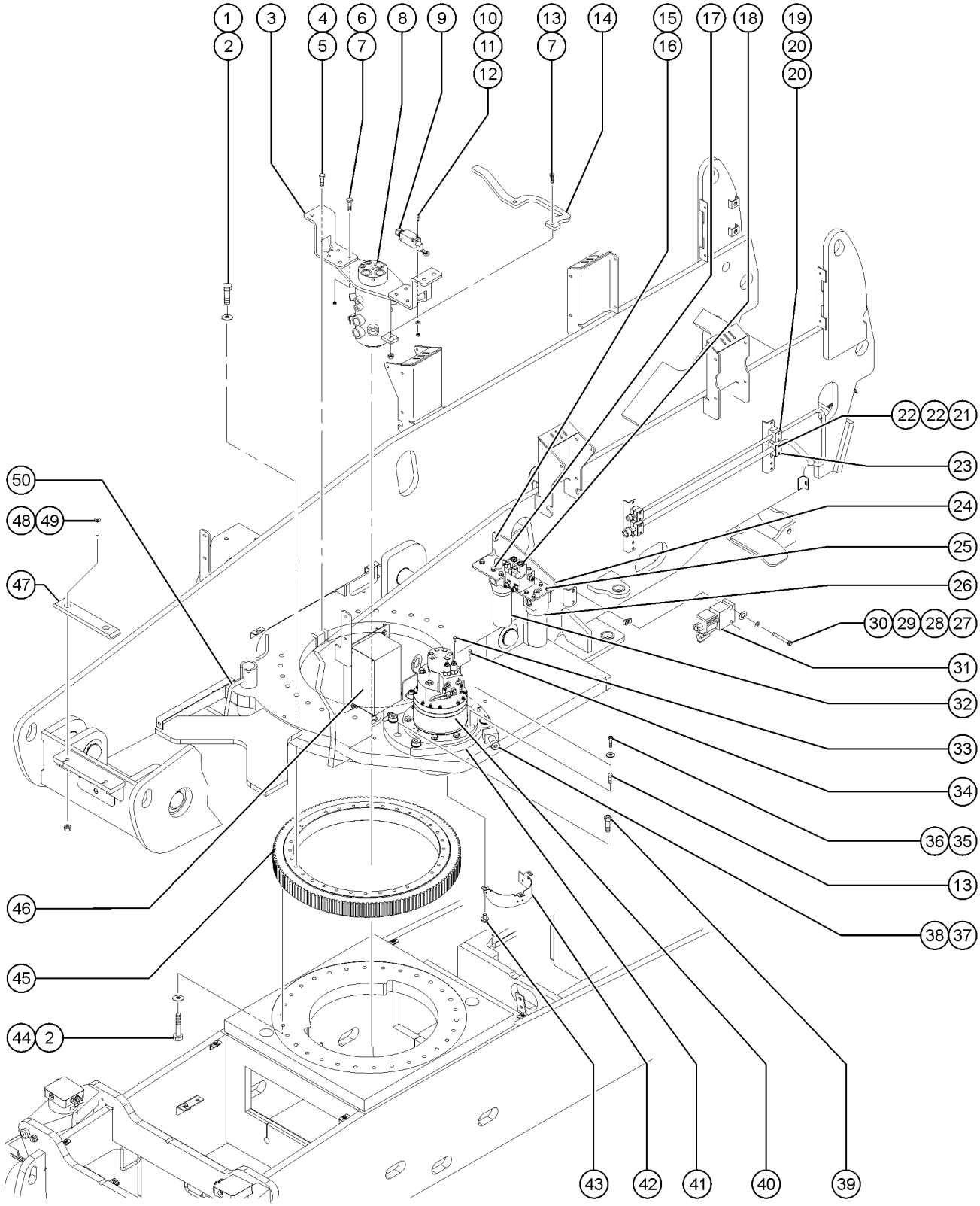
Item	Part No.	Description	Qty.
23	121067GT	SCREW,HHC,FLG,1/4-20 X 2.00	8
24	121336GT	FORMING, FILTER MOUNT	1
25	121419GT	SCREW,HHF,1/4-20 X .75	
26		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
26-	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 from SN 13544	
26-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
26-	58222GT	O-RING,FILTER ASSY (60334)***	
26-	58223GT	SEAL,FILTER ASSY (60334)***	
26-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
27	4266GT	SCREW,HHC,1/4-20 X 2	2
28	6356GT	WASHER, LOCK, .25	2
29	6638GT	WASHER, FLAT, USS, 1/4"Y	2
30	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
31		Ref. VALVE,FUNCTION ENABLE (Refer to 703.1)	
32	60334GT	FILTER ASSY,HIGH PRESS SAE-12	1
32-	60857GT	FILTER,ELEMENT,BETA(5)=1000	1
32-	58222GT	O-RING,FILTER ASSY (60334)***	
32-	58223GT	SEAL,FILTER ASSY (60334)***	
33	39882GT	PLUG, HEX SOCKET, 090109B-4 Use with swing drive 88921 (top plug)	
34	109802GT	PLUG,ORB #6 Use with swing drive 88921	
35	88212GT	SCREW,SHC,3/4-10 X 3.00,A574	5
36	33278GT	WASHER, FLAT, .75 HARDENED	5
37	61128GT	SCREW,HHC,3/4-10 X 4 FULL THRD	1
38	6126GT	NUT,HEX,JAM,3/4-10	1
39	60815GT	SCREW,SHS,3/4-10 X 1.5	1
40A	1255768GT	SWING DRIVE ASSEMBLY (Complete) SWING DRIVE ASSEMBLY 1255768 can be installed as a direct replacement of previous swing drives 139189 and 88921; from SN 12950	
40A-	1315824GT	BEARING/SEAL KIT (1255768)	
40A-	139308GT	SWING MOTOR COMPLETE*** (Used on swing drive 1255768); from SN 12950	

306.1 Turntable Rotator and Hydraulic Rotary Coupler Install



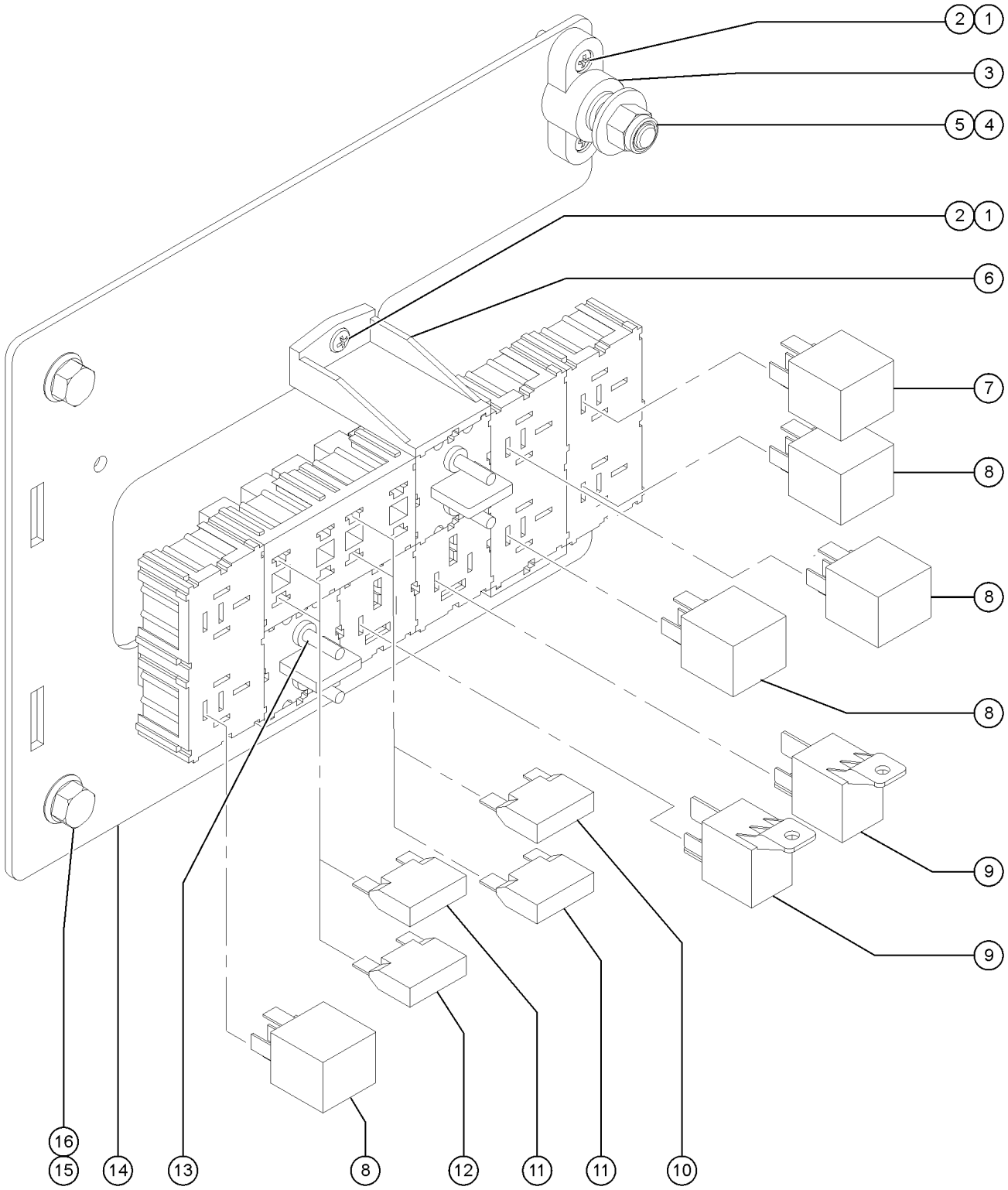
Item	Part No.	Description	Qty.
40A-	139309GT	CBV ASSEMBLY*** (Used on swing drive 1255768); from SN 12950	
40A-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** (Used on swing drive 1255768); from SN 12950	
40A-	139315GT	O-RING,MOTOR/BRAKE*** (Used on swing drive 1255768); from SN 12950	
40A-	58304GT	SHAFT,OUTPUT (Used on swing drive 1255768); from SN 12950	
40A-	1255769GT	SEAL KIT, SWING BRAKE (Used on swing drive 1255768); from SN 12950	
40A-	1255770GT	KIT, FRICTION DISC (Used on swing drive 1255768); from SN 12950	
40A-	1255771GT	KIT, BRAKE SPRING (Used on swing drive 1255768); from SN 12950	
40A-	1255772GT	KIT, SWING BRAKE REBUILD (Used on swing drive 1255768); from SN 12950	
40A-	1255773GT	BRAKE TUBING (Used on swing drive 1255768); from SN 12950	
40B		Ref. SWING DRIVE ASSEMBLY Previous SWING DRIVE ASSEMBLY 139189 is no longer available, order complete assembly 1255768 for first time replacement; from SN 8238 to 12949	
40B-	139308GT	SWING MOTOR COMPLETE*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	139309GT	CBV ASSEMBLY*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	139315GT	O-RING,MOTOR/BRAKE*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	58304GT	SHAFT,OUTPUT (Used on swing drive 139189); from SN 8238 to 12949	
40B-	139310GT	BRAKE TUBING*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	139311GT	KIT,FRICTION DISC*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	139312GT	KIT,BRAKE SPRING*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	139313GT	SEAL KIT,SWING BRAKE*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	139314GT	KIT,SWING BRAKE REBUILD*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	94620GT	SEAL KIT,SWING TORQ HUB*** (Used on swing drive 139189); from SN 8238 to 12949	
40B-	58596GT	BEARING KIT,OUTER (88921) (Used on swing drive 139189); from SN 8238 to 12949	
40B-	58597GT	BEARING KIT,INNER (88921) (Used on swing drive 139189); from SN 8238 to 12949	
40B-	41489GT	SCREW,SHC,5/16-18 X 2,PLATED Manifold to motor	
40B-	6886GT	WASHER,LOCK,.313 Manifold to motor	
40C		Ref. SWING DRIVE ASSEMBLY Previous SWING DRIVE ASSEMBLY 88921 is no longer available, order complete assembly 1255768 for first time replacement; to SN 8237	
40C-	58304GT	SHAFT,OUTPUT Use with swing drive 88921; to SN 8237	

306.1 Turntable Rotator and Hydraulic Rotary Coupler Install



Item	Part No.	Description	Qty.
40C-	58596GT	BEARING KIT,OUTER (88921) Use with swing drive 88921; to SN 8237	
40C-	58597GT	BEARING KIT,INNER (88921) Use with swing drive 88921; to SN 8237	
40C-	94620GT	SEAL KIT,SWING TORQ HUB*** Use with swing drive 88921; to SN 8237	
40C-	94623GT	KIT,FRICTION DISC Use with swing drive 88921; to SN 8237	
40C-	94624GT	KIT,BRAKE SPRING Use with swing drive 88921; to SN 8237	
40C-	58387GT	O-RING,MOTOR/BRAKE (88921)*** Use with swing drive 88921; to SN 8237	
40C-	94622GT	BRAKE PORT HARDLINE Use with swing drive 88921; to SN 8237	
40C-	94625GT	SEAL KIT,SWING BRAKE Use with swing drive 88921; to SN 8237	
40C-	94626GT	KIT,SWING BRAKE REBUILD Use with swing drive 88921; to SN 8237	
40C-	94621GT	SWING MOTOR,COMPLETE*** Use with swing drive 88921; to SN 8237	
40C-	65616GT	SEAL KIT PWR WHL MOTOR Use with swing drive 88921; to SN 8237	
40C-	81366GT	MANIFOLD,SWING CB & BRAKE Use with swing drive 88921; to SN 8237	
40C-	83009GT	VALVE,COUNTERBALANCE(81366)*** Use with swing drive 88921; to SN 8237	
40C-	45483GT	VALVE,SHUTTLE*** Use with swing drive 88921; to SN 8237	
40C-	41489GT	SCREW,SHC,5/16-18 X 2,PLATED Manifold to motor	
40C-	6886GT	WASHER,LOCK,.313 Manifold to motor	
41	121393GT	MACHINED BACKLASH	1
42	81986PGT	COVER,ROTATION GEAR PAINTED	1
43	123163GT	FLGHCS,1/2-13X.75,GR5,BLK PH	3
44	20654GT	SCREW,SHC,5/8-11 X 3.50,A574	18
45	50035GT	BEARING,TURNTABLE	1
45-	227785GT	BEARING TURNTABLE SEAL***	
46	122382GT	RELAY COVER W/WORD DECALS	1
46-	1314444GT	FORMING, RELAY BLOCK COVER, PNTD (Symbol units)	
47	41549GT	PAD,BOOM REST	1
48	35714GT	SCREW,FHS,3/8-16 X 2.25	
49	6097GT	WASHER, FLAT, USS, 3/8", Y	
50	121353GT	WELDMENT, TRANSPORT LOCK	1

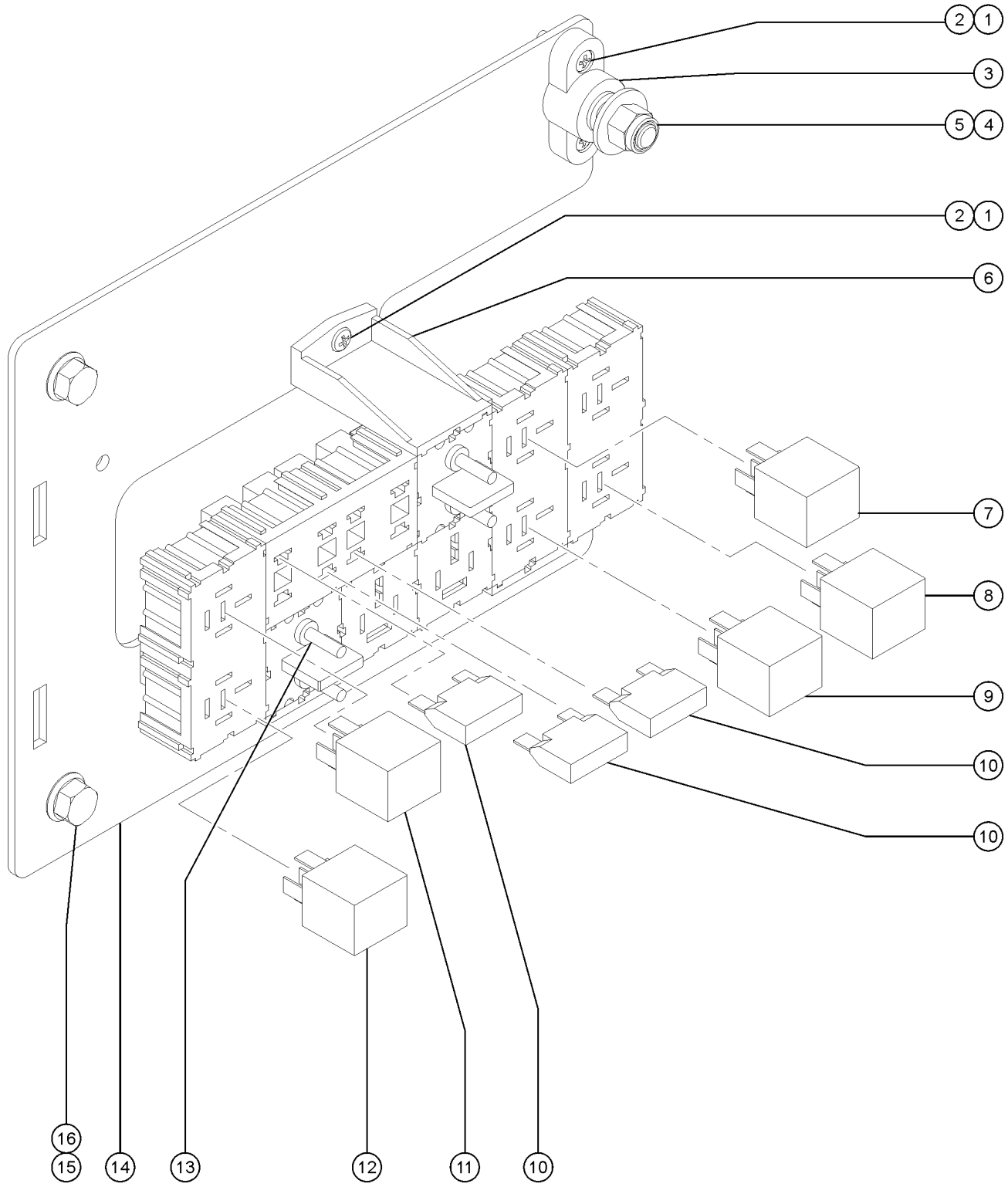
307.1 Turntable Components - Relay Panel, Diesel Models (to SN 13749)



307.1 Turntable Components - Relay Panel, Diesel Models (to SN 13749)

Item	Part No.	Description	Qty.
A-	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	6178GT	NUT, NYLOCK, 10-32, SS	
2	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
3	94982GT	STANDOFF, 3/8" BLACK	1
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	88160GT	BRACKET,LEG,RLY BLOCK	3
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (Perkins models)	1
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
8-	88167GT	CONN,DUAL RLY MODULE,10 POS	
9	61225GT	RELAY,12VDC,70AMP,SEALED	2
9-	88162GT	CONN,POWER RLY MODULE,4POS	
10	101340GT	FUSE,60 AMP,MAXI	1
10-	88164GT	CONN MAXI FUSE MODULE,4POS	
11	94327GT	FUSE,30 AMP	2
11-	88164GT	CONN MAXI FUSE MODULE,4POS	
12	128978GT	CIRCUIT BREAKER TYPE 2, 10AMP (Perkins models)	1
12-	60536GT	FUSE,20 AMP,MAXI (Deutz models)	
12-	88164GT	CONN MAXI FUSE MODULE,4POS	
13	106051GT	CONN,FEED THRU STUD	2
13-	88164GT	CONN MAXI FUSE MODULE,4POS	
14	111602GT	PLATE, RELAY BLOCK MOUNT	1
15	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
16	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

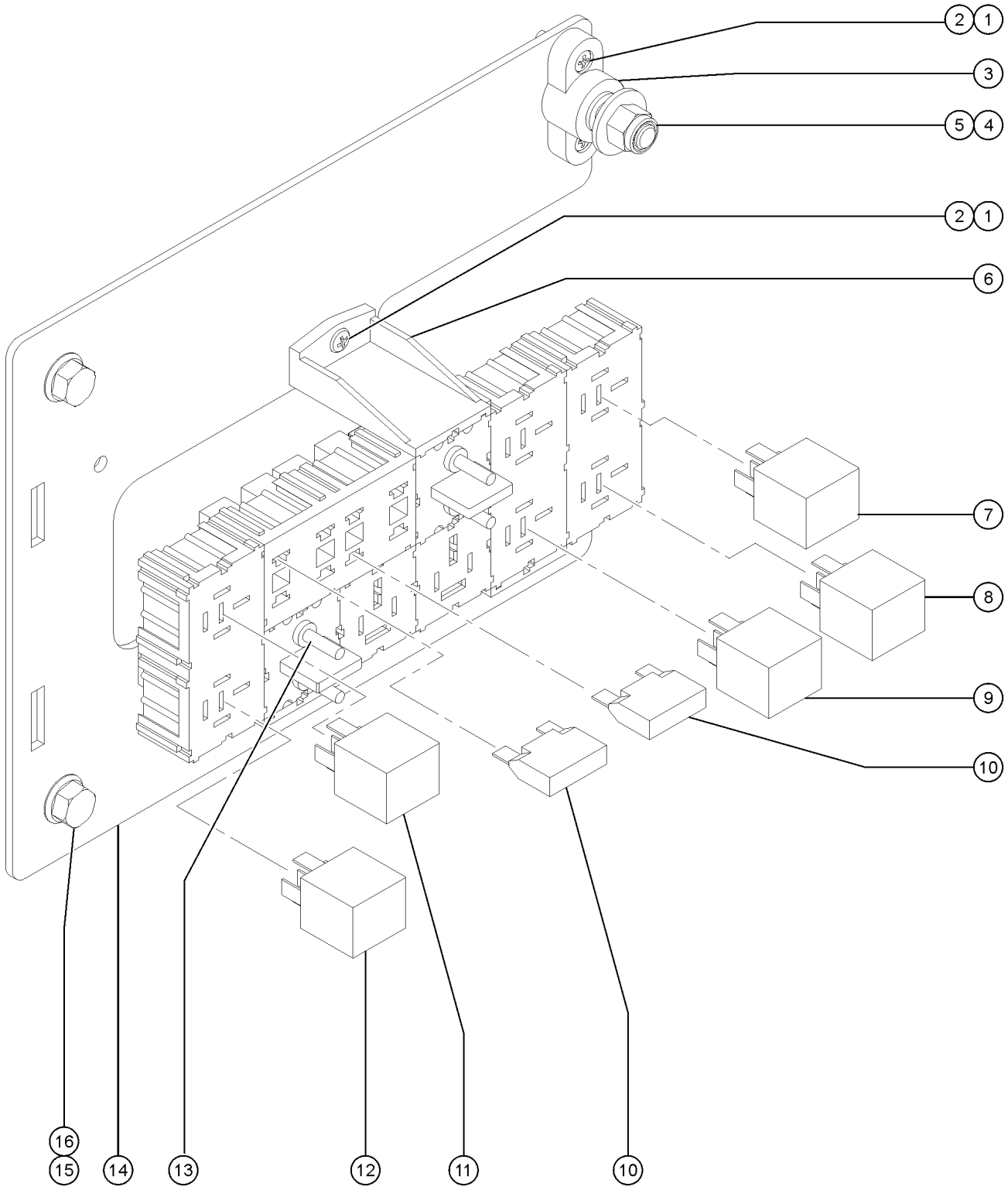
307.2 Turntable Components - Relay Panel, Deutz TD 2.9L4 (from SN 11346)



307.2 Turntable Components - Relay Panel, Deutz TD 2.9L4 (from SN 11346)

Item	Part No.	Description	Qty.
A-	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	6178GT	NUT, NYLOCK, 10-32, SS	
2	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
3	94982GT	STANDOFF, 3/8" BLACK	1
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	88160GT	BRACKET,LEG,RLY BLOCK	3
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR2 (ENG/IGN RLY)	1
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR6 (FUEL PUMP RLY)	
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR39 (VDROP RLY)	
10	60536GT	FUSE,20 AMP,MAXI	3
10-	88164GT	CONN MAXI FUSE MODULE,4POS	
11	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR17 (OIL COOL RLY, OPTION)	1
12	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR5 (HORN RLY)	1
13	106051GT	CONN,FEED THRU STUD	2
13-	88164GT	CONN MAXI FUSE MODULE,4POS	
14	111602GT	PLATE, RELAY BLOCK MOUNT	1
15	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
16	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

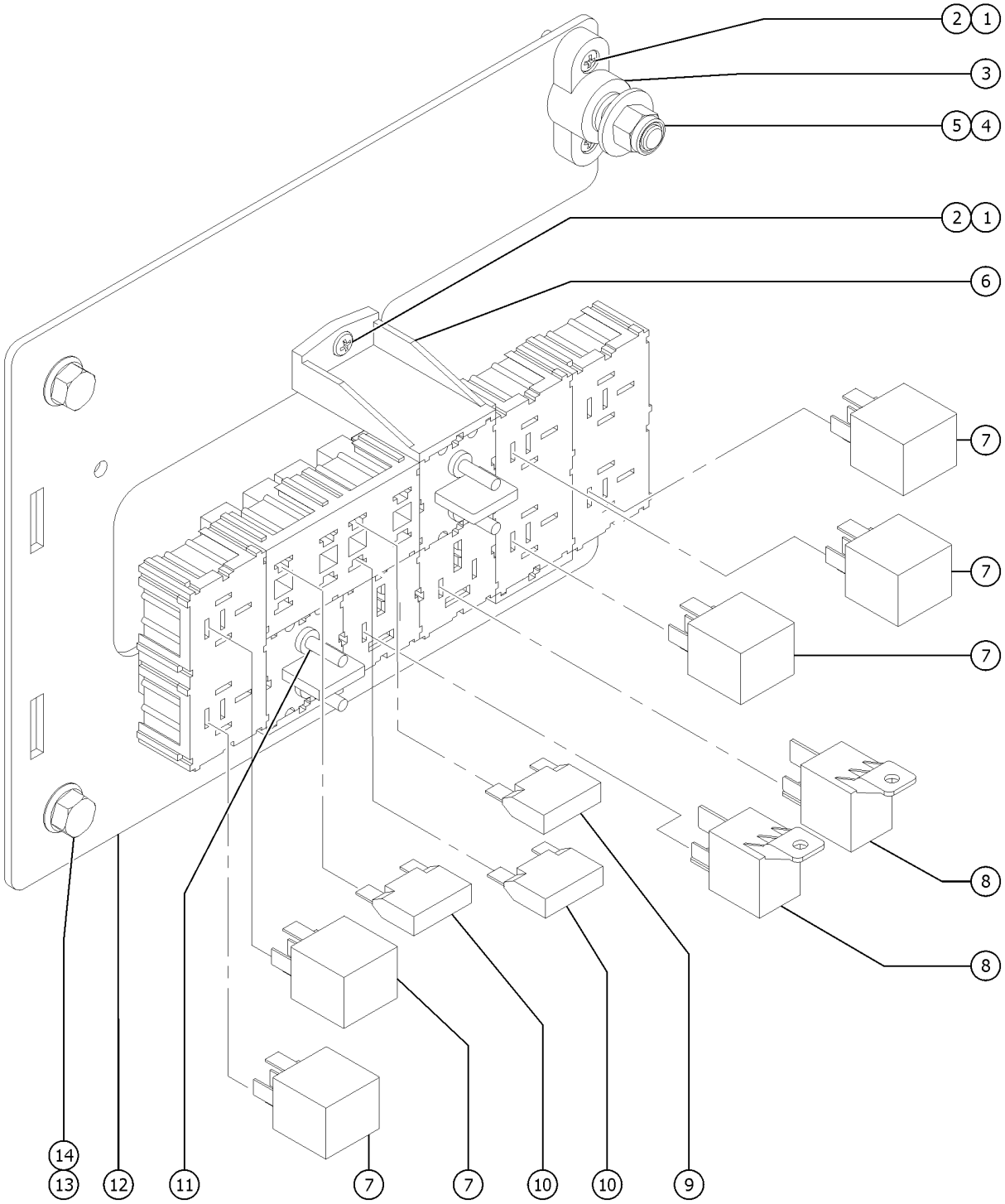
307.3 Turntable Components - Relay Panel, Perkins 404F-22T (from SN 11649 to SN 13749)



307.3 Turntable Components - Relay Panel, Perkins 404F-22T (from SN 11649 to SN 13749)

Item	Part No.	Description	Qty.
A-	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	6178GT	NUT, NYLOCK, 10-32, SS	
2	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
3	94982GT	STANDOFF, 3/8" BLACK	1
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	88160GT	BRACKET,LEG,RLY BLOCK	3
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR4A (LOW RPM RLY)	1
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR4B (HIGH RPM RLY)	
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR39B (VDROP RLY)	
10	60536GT	FUSE,20 AMP,MAXI	2
10-	88164GT	CONN MAXI FUSE MODULE,4POS	
11	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR17 (OIL COOL RLY, OPTION)	1
12	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** CR5 (HORN RLY)	1
13	106051GT	CONN,FEED THRU STUD	2
13-	88164GT	CONN MAXI FUSE MODULE,4POS	
14	111602GT	PLATE, RELAY BLOCK MOUNT	1
15	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
16	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

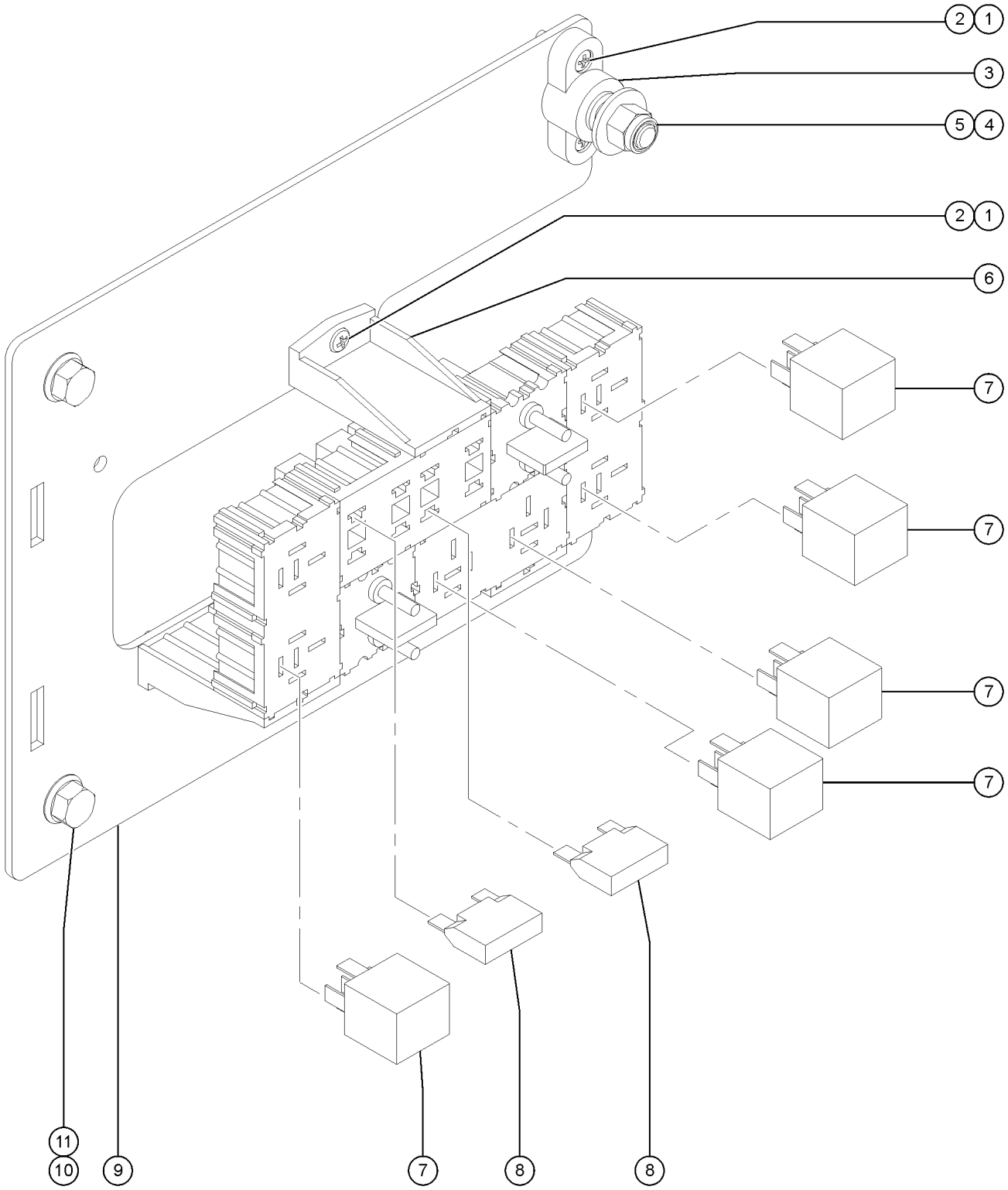
307.4 Turntable Components - Relay Panel, Perkins 404D-22T (from SN SN 13750)



307.4 Turntable Components - Relay Panel, Perkins 404D-22T (from SN SN 13750)

Item	Part No.	Description	Qty.
A	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
2	6178GT	NUT, NYLOCK, 10-32, SS	
3	94982GT	STANDOFF, 3/8" BLACK	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	6097GT	WASHER, FLAT, USS, 3/8", Y	
6	88160GT	BRACKET,LEG,RLY BLOCK	
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	5
7-	88167GT	CONN,DUAL RLY MODULE,10 POS	
8	61225GT	RELAY,12VDC,70AMP,SEALED	2
8-	88162GT	CONN,POWER RLY MODULE,4POS	
9	101340GT	FUSE,60 AMP,MAXI	1
9-	88164GT	CONN MAXI FUSE MODULE,4POS	
10	60536GT	FUSE,20 AMP,MAXI	2
11	106051GT	CONN,FEED THRU STUD	2
11-	88164GT	CONN MAXI FUSE MODULE,4POS	
12	111602GT	PLATE, RELAY BLOCK MOUNT	1
13	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
14	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

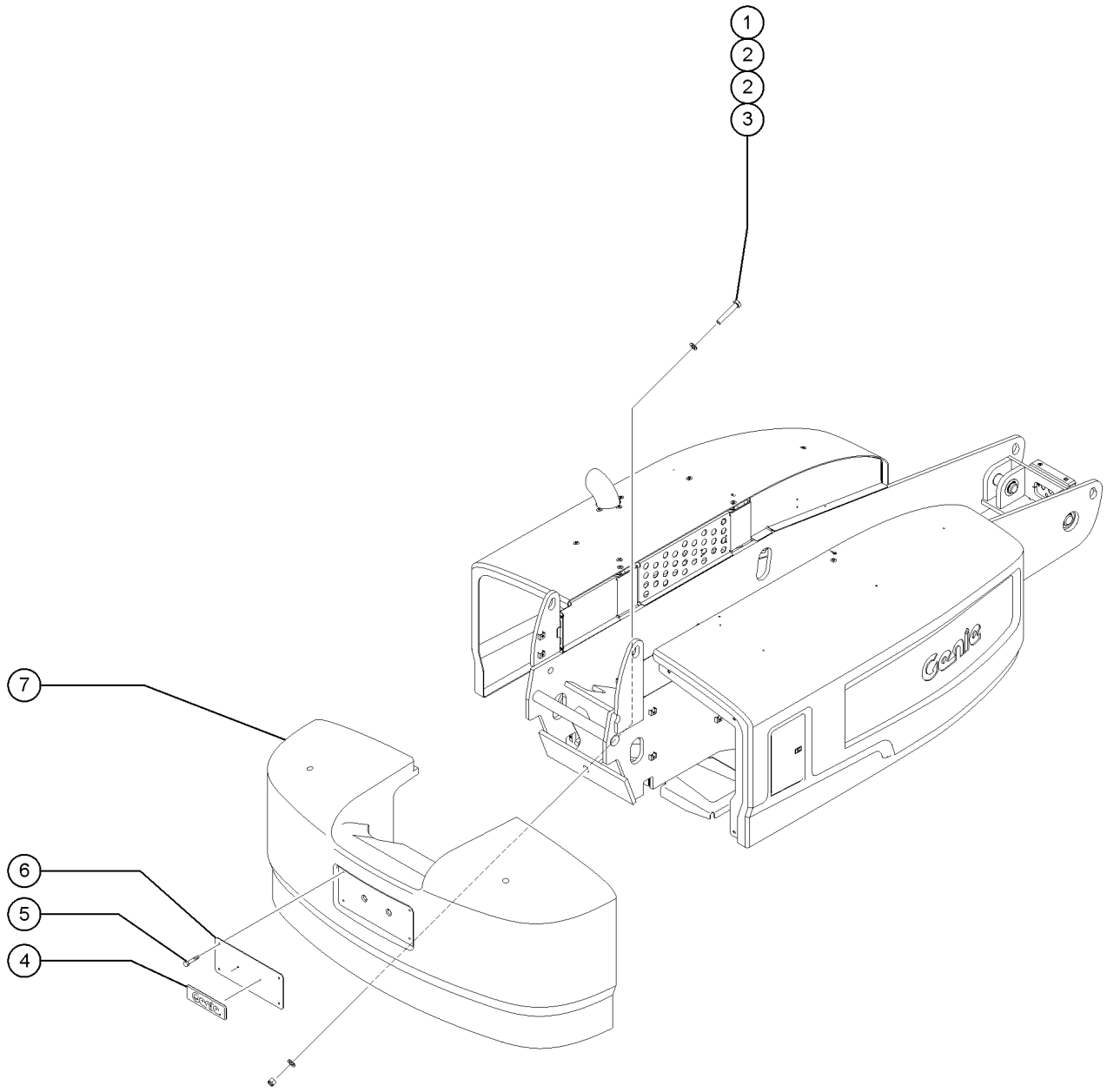
308.1 Turntable Components - Relay Panel, Gasoline/LPG Models



308.1 Turntable Components - Relay Panel, Gasoline/LPG Models

Item	*Part No.*	*Description*	*Qty.*
A-	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	6178GT	NUT, NYLOCK, 10-32, SS	
2	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
3	94982GT	STANDOFF, 3/8" BLACK	1
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	88160GT	BRACKET,LEG,RLY BLOCK	3
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	5
7-	88167GT	CONN,DUAL RLY MODULE,10 POS	
8	94327GT	FUSE,30 AMP	2
8-	88164GT	CONN MAXI FUSE MODULE,4POS	
9	111602GT	PLATE, RELAY BLOCK MOUNT	1
10	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4
11	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3

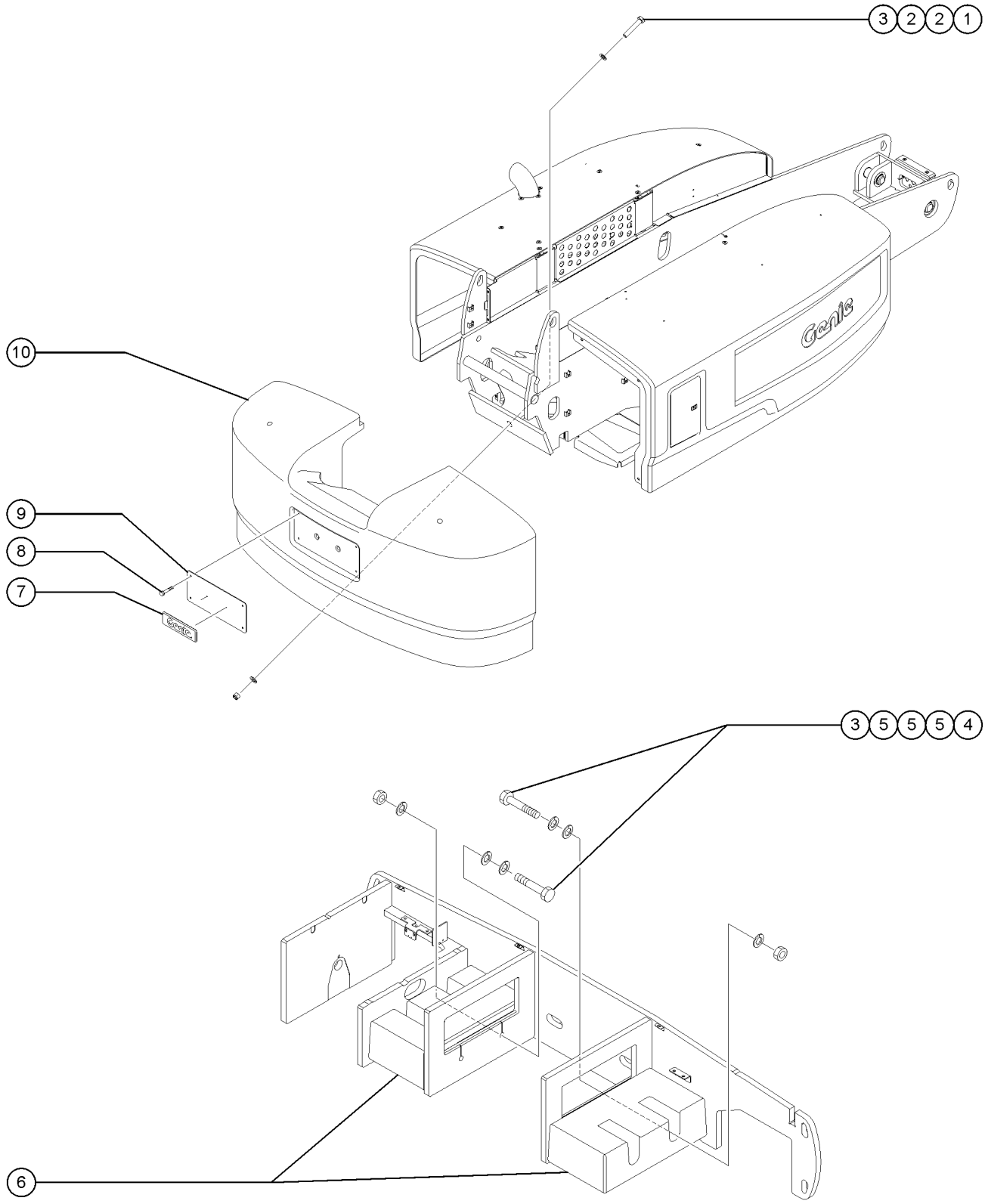
309.1 Turntable Counterweight, S-80X and S-80



309.1 Turntable Counterweight, S-80X and S-80

Item	*Part No.*	*Description*	*Qty.*
1	1256466GT	SCREW,HHC,1-8X6.5,8,ZAG	
2	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
3	826794GT	NUT,TL,1-8,C,ZAGRING	
4	123376GT	EMBLEM,GENIE,12 IN. to SN 9022	1
5	121439GT	SCREW,BH SEC,3/8-16X.75 SS to SN 9022	
6	121438GT	PLATE, GENIE LOGO MOUNT to SN 9022	1
7	121232GT	COUNTERWEIGHT,S80 10,750 lbs	1

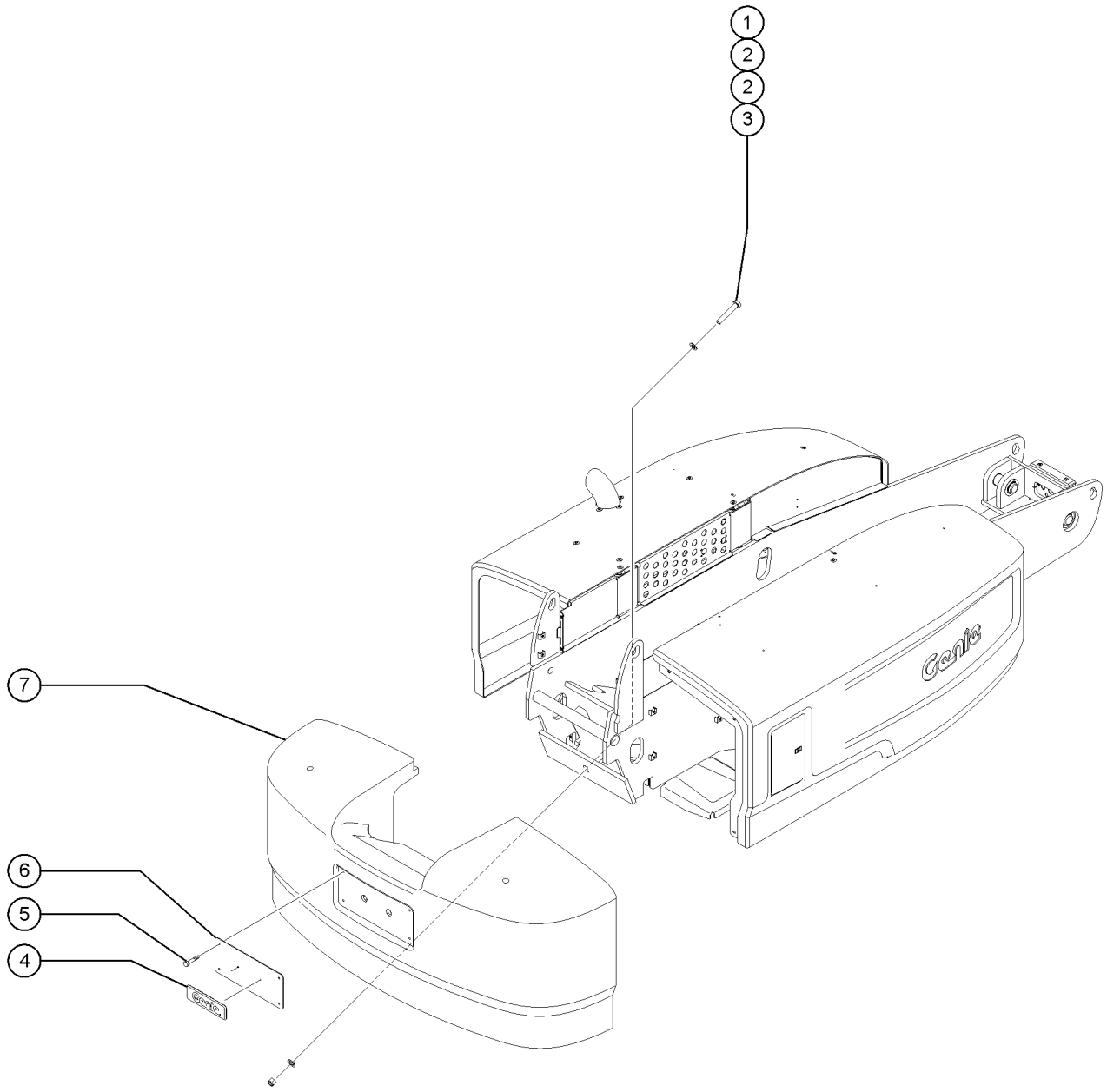
310.1 S-80X High Capacity



310.1 S-80X High Capacity

Item	Part No.	Description	Qty.
1	1256466GT	SCREW,HHC,1-8X6.5,8,ZAG	
2	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
3	826794GT	NUT,TL,1-8,C,ZAGRING	
4	30286GT	SCREW,HHC,1-8 X 12IN GRD.2***	
5	38859GT	WASHER,FLAT,USS,1",Y	
6	88482GT	CASTING,CHASSIS WEIGHT 1,400 lbs each	2
7	123376GT	EMBLEM,GENIE,12 IN. to SN 9022	1
8	121439GT	SCREW,BH SEC,3/8-16X.75 SS to SN 9022	
9	121438GT	PLATE, GENIE LOGO MOUNT to SN 9022	1
10	121233GT	COUNTERWEIGHT,S85 13,000 lbs	1

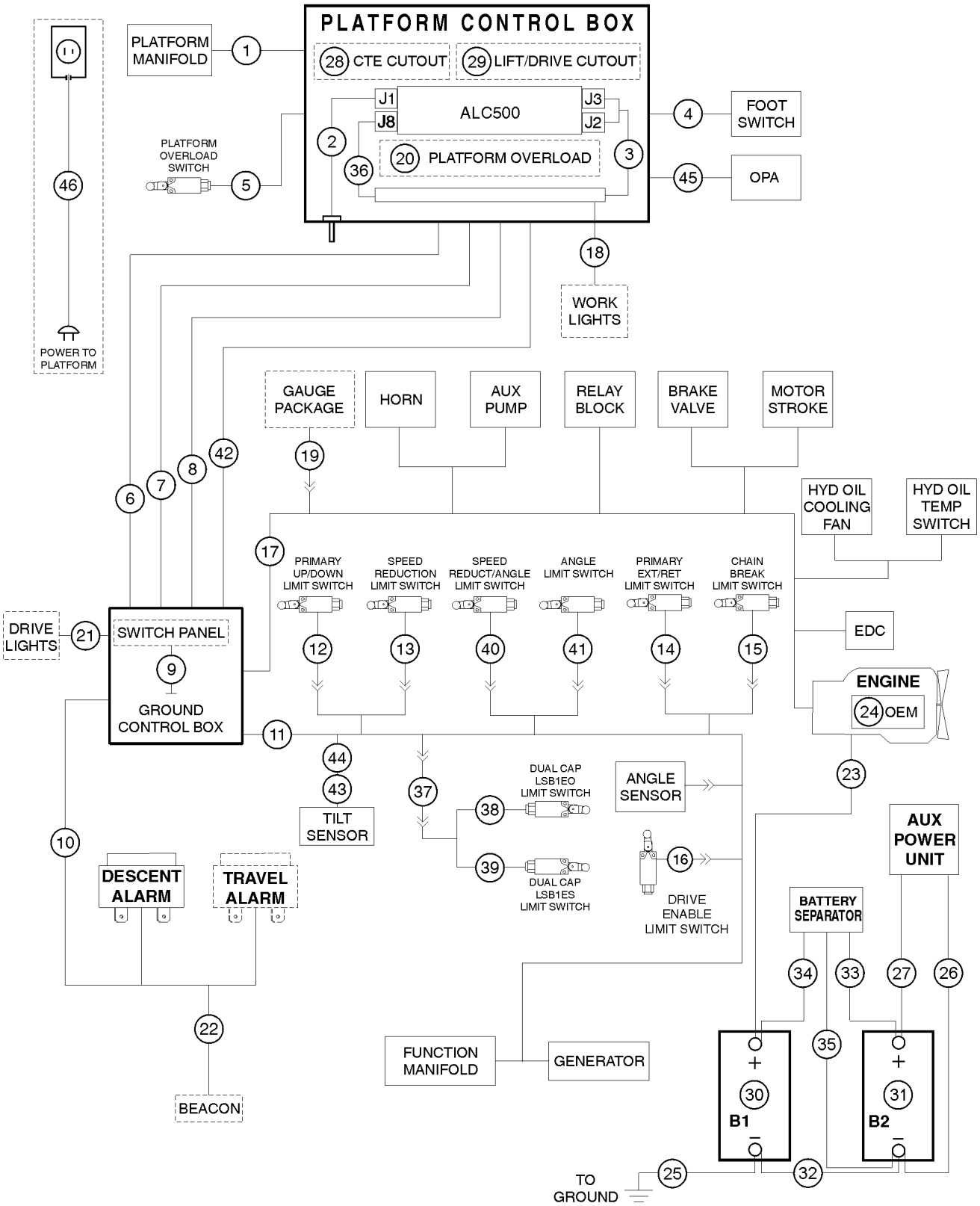
311.1 Turntable Counterweight, S-85



311.1 Turntable Counterweight, S-85

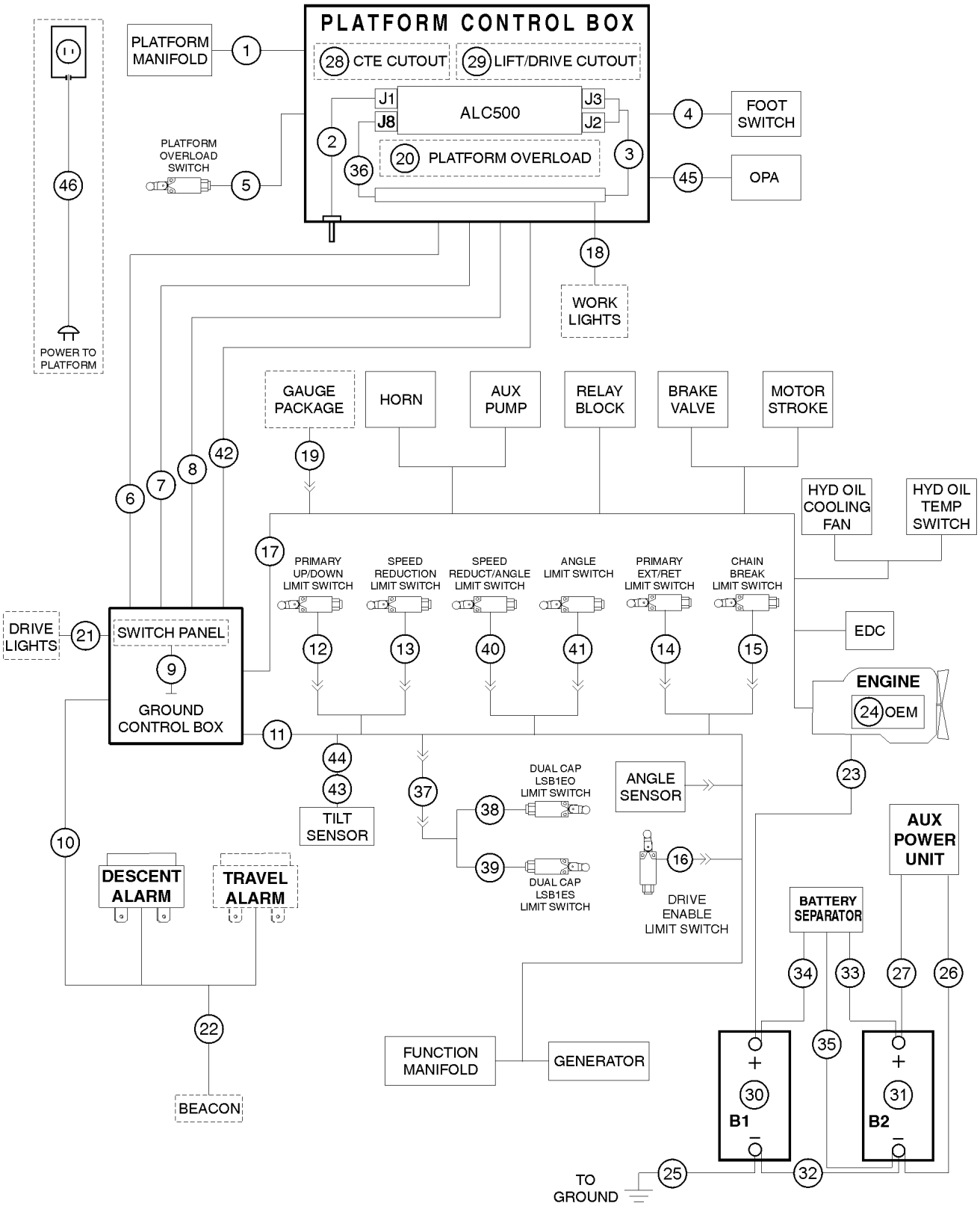
Item	*Part No.*	*Description*	*Qty.*
1	1256466GT	SCREW,HHC,1-8X6.5,8,ZAG	
2	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
3	826794GT	NUT,TL,1-8,C,ZAGRING	
4	123376GT	EMBLEM,GENIE,12 IN. to SN 9022	1
5	121439GT	SCREW,BH SEC,3/8-16X.75 SS to SN 9022	
6	121438GT	PLATE, GENIE LOGO MOUNT to SN 9022	1
7	121233GT	COUNTERWEIGHT,S85 13,000 lbs	1

312.1 Wire Harness Diagram, S-80X and S-80



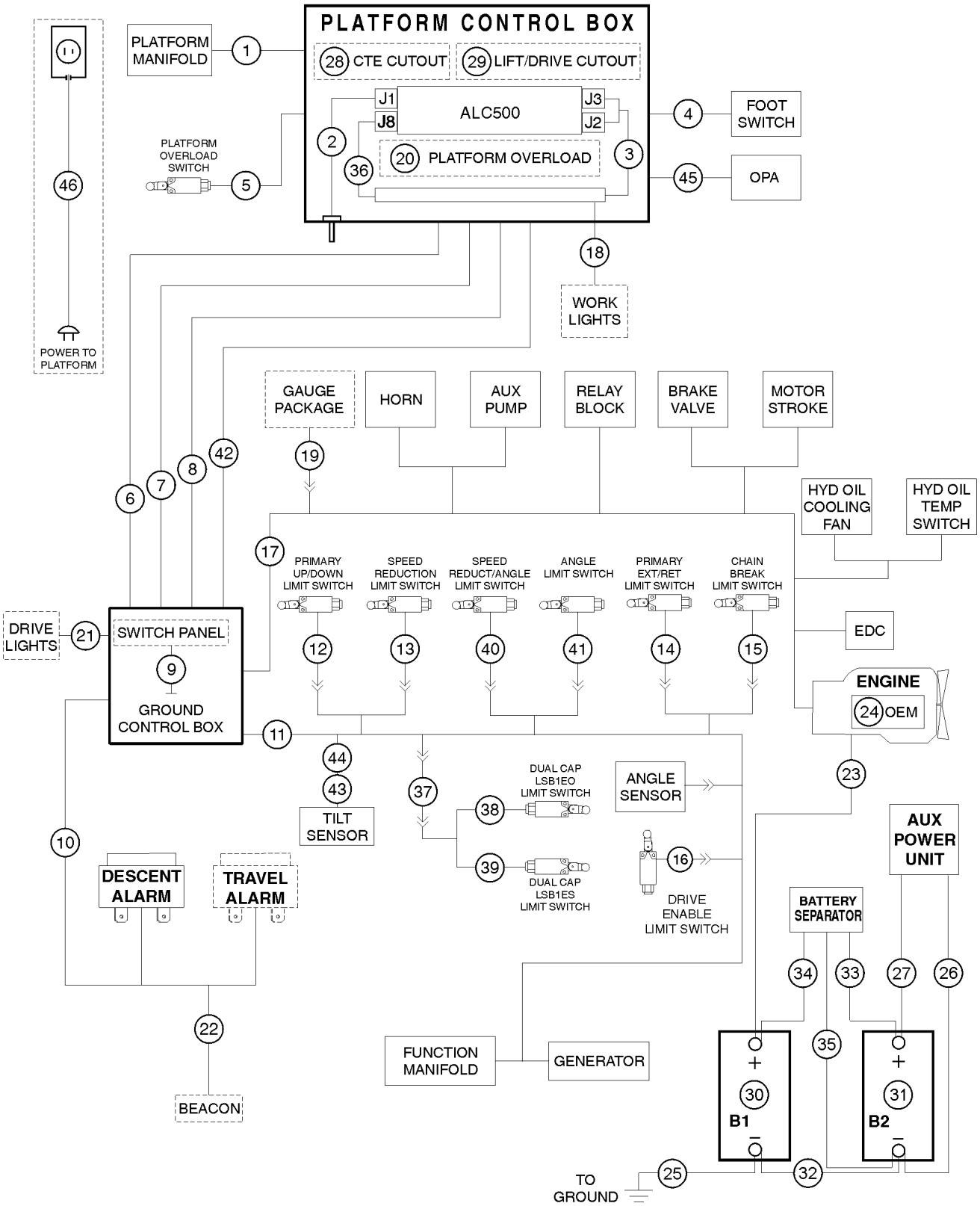
Item	Part No.	Description	Qty.
B	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
1	121726GT	HARN,PLAT MANIFOLD,S80	1
2A	121840GT	HARNESS,SERV,S80-2008 PBOX J1 Excluding (Deutz TD 2.9L4 and Perkins 404F-22T models)	1
2B	1280766GT	HARNESS, PBOX, PERKINS 404F (Perkins 404F-22T models); J2 and J3 harnesses are part of this harness, from SN 11649 to 12263	
2B-	1251635GT	HARN, PBOX, PERKINS T4, S80 (Perkins 404F-22T models); J2 and J3 harnesses are part of this harness, from SN 12264	1
2C	1280765GT	HARNESS, PBOX, DEUTZ 2.9 (Deutz 2.9L models); J2 and J3 harnesses are part of this harness, from SN 11346 to 12263	
2C	826938GT	HARN, PBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4 models); J2 and J3 harnesses are part of this harness, from SN 12264	1
3A	121841GT	HARNESS,SERV,S80-2008 PBOX J2 Excluding (Deutz TD 2.9L4 and Perkins 404F-22T models)	1
3B	121842GT	HARNESS,SERV,S80-2008 PBOX J3 Excluding (Deutz TD 2.9L4 and Perkins 404F-22T models)	1
4	227516GT	ASSEMBLY,FOOT SWITCH	1
5	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
6	121732GT	HARNESS,16/22 BOOM 1,S80-2008 (Green - Brown)	1
7	121477GT	HARNESS,18/22 BOOM 2,S80-2008 (Grey - Black)	1
8	121478GT	HARNESS,12V TO PLAT,S80-2008	1
9A	121729GT	HARNESS,GBOX,DEUTZ,S80/85 (Deutz TD2011L04i models); to SN 10912	1
9B	1280714GT	HARNESS, PBOX, T3 from SN 10913 to 12263	
9B-	1253141GT	HARN,GBOX,DEUTZ,S80/85 (Deutz TD2011L04i models); from SN 12264 to 13231	1
9C	1280713GT	HARNESS, GBOX, DEUTZ 2.9 from SN 11346 to 12263	
9C-	826937GT	HARN, GBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4 models); from SN 12264 to 13231	1
9D	121730GT	HARNESS,GBOX,PERKINS,S80/85 (Perkins 804D-33 models); to SN 10925	1
9E	1280716GT	HARNESS, GBOX, PERKINS 804 from SN 10926 to 12263	
9E-	1253142GT	HARNESS,GBOX,PERKINS,S80/85 (Perkins 804D-33 models); from SN 12264 to 13231	1
9F	1280715GT	HARNESS, GBOX, PERKINS 404F from SN 11649 to 12263	
9F-	1251634GT	HARN, GBOX, PERKINS T4, S80 (Perkins 404F-22T models); from SN 12264 to 13231	1
9G	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A (used with harness 1253141, 1253142, 1280714, or 1280716); from SN 10913	1
9H	121731GT	HARNESS,GBOX,CONTNTL,S80/85 (Continental models)	1

312.1 Wire Harness Diagram, S-80X and S-80



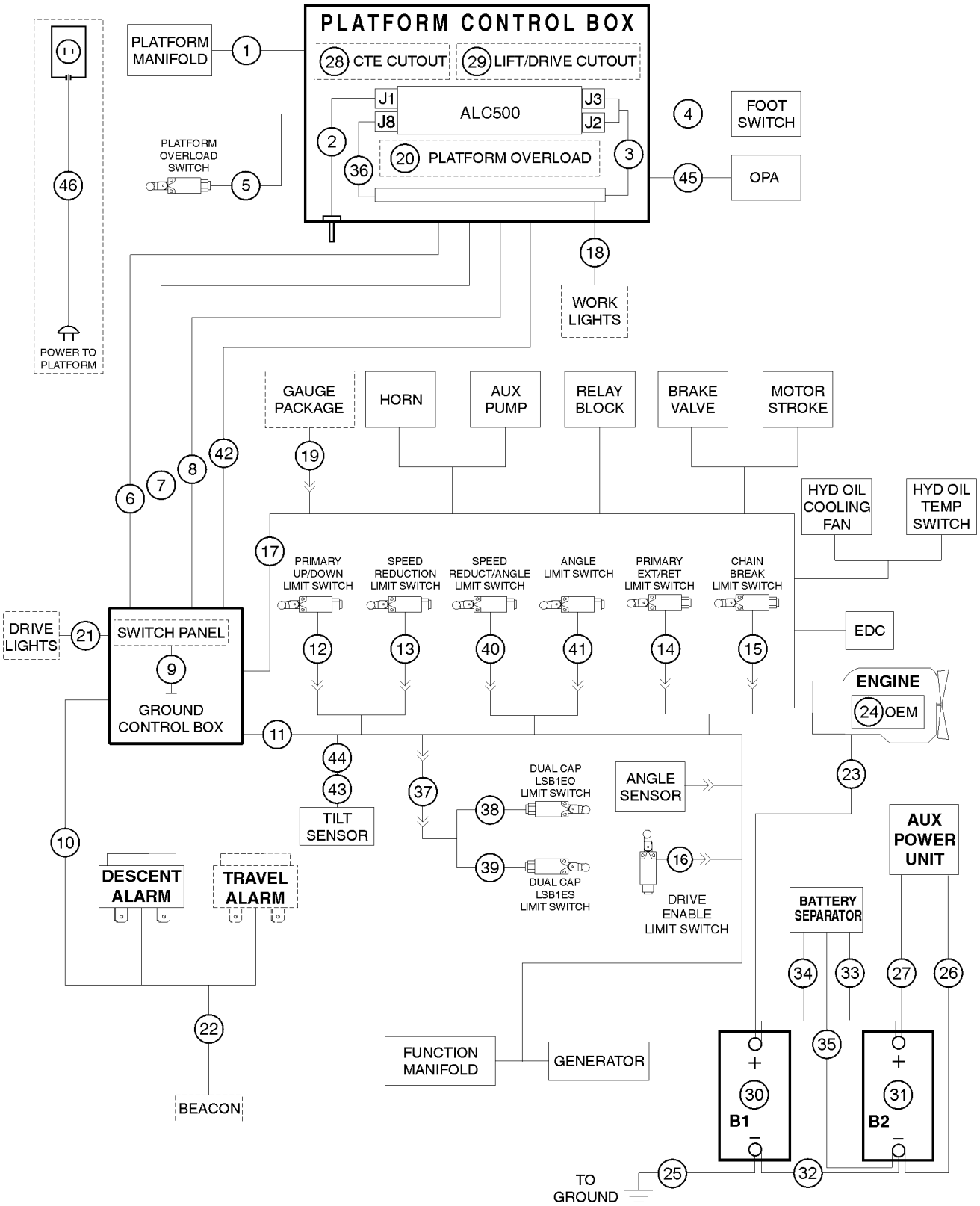
Item	Part No.	Description	Qty.
10	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
10-	121614GT	DESCENT ALARM,S80/85 2008 (alarm 45462GT)	1
10-		Ref. Travel Alarm (refer to 801.1)	
11A	121728GT	HARN,FUNCTION S80/85 2008 to SN 8499	1
11B	147450GT	HARN,FUNCT MANIFOLD,S80/85 from SN 8500	1
12	121469GT	HARN,LS,BOOM ANGLE S80/85 2008	1
12-	110771-141C7GT	LIMIT SW.TAB,BLUE METAL	
13	121499GT	HARN,LS,SPD REDUCT S80.85 2008 to SN 8499	1
13-	110771-121C7GT	LIMIT SW,TAB,BLUE METAL to SN 8499	
14	121466GT	HARNESS,LS,BOOM RET S80/85	1
14-	88356-32163GT	SWITCH,LIMIT,TABULATED,BLUE	
15	121468GT	HARNESS,LS,CHAIN BREAK S80/85	1
15-	88356-13107GT	SWITCH,LIMIT,TABULATE,BLUE	
16	121467GT	HARN,LS,DRIVE EN,S80/85 2008	1
16-	88356-33103GT	SWITCH,LIMIT TABULATED,BLUE	
17A	121471GT	HARNESS,DEUTZ 2008 S80/85 (Deutz TD2011L04i models); to SN 9735	1
17B	121470GT	HARNESS,CONT TME 2008 S80/85 (Continental models); to SN 10002	1
17C	121472GT	HARNESS,PERKINS 2008 S80/85 (Perkins 804D-33 models); to SN 9756	1
17D	1251642GT	HARNESS, ENG, PERKINS T4, S80 (Perkins 404F-22T models); from SN 11649	1
17E	216759GT	HARNESS,CONT TME 2008 S80/85 (Continental models); from SN 10003	1
17F	216760GT	HARNESS, DEUTZ 2008 (Deutz TD2011L04i models); from SN 9736	1
17G	216761GT	HARNESS,PERKINS 2008 S80/85 (Perkins 804D-33 models); from SN 9757	1
17H	824585GT	HARN, ENG, TIER IV DEUTZ, S80 (Deutz TD 2.9L4 models); from SN 11346	1
17I	826710GT	HARNESS, EXTENSION, 404F-22 (Perkins 404F-22T models); from SN 11649	1
18A	121653GT	HARNESS,WORK LIGHTS,S80-2008 to SN 8402	1
18B	13097GT	FUSE,10 AMP Use with harness item 147406; from SN 8403 to 8621	1
18C	147406GT	HARNESS, WORK LIGHTS from SN 8403 to 8621	1
18D	T115760GT	HARNESS,12V WORK LIGHTS from SN 8622	1

312.1 Wire Harness Diagram, S-80X and S-80



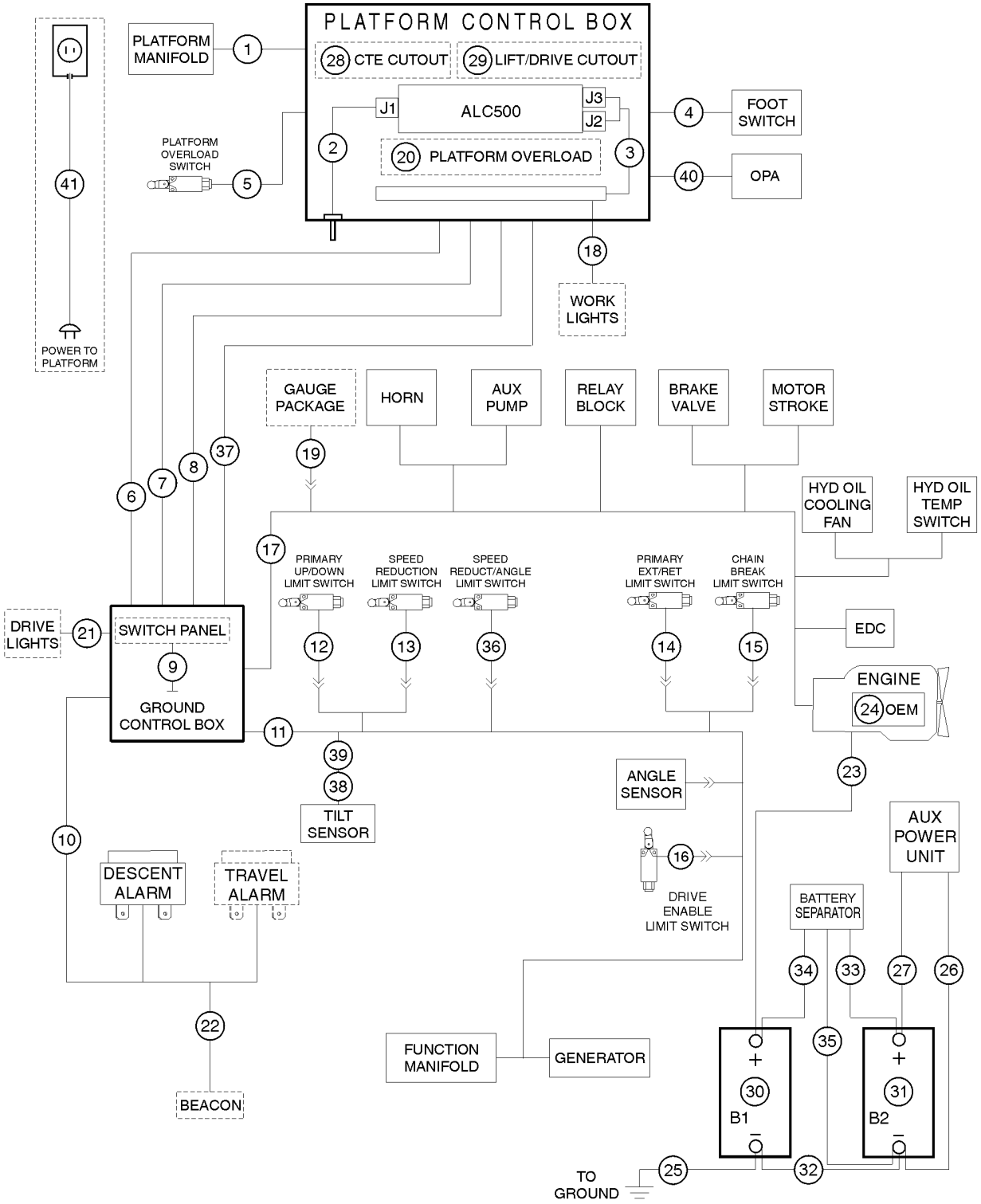
Item	Part No.	Description	Qty.
18E	T115761GT	HARNESS,12V WORK LIGHT RELAY Use with harness item T115760; from SN 8622	1
19	121492GT	HARNESS,GAUGE OPT. S80/85	1
20A	121836GT	HARNESS,LOAD SENSE,2008 to SN 12263	1
20A-	121843GT	RESISTOR,4.7K OHM,25 WATT	
20B	219490GT	HARNESS,LS W/RECOVERY from SN 12264	
21	121447GT	HARNESS,DRV LIGHTS,S80/85 2008	1
22	121489GT	HARNESS,BEACON,S80/85 2008	1
23	121748GT	BATTERY CABLE,POS RED 132" (Perkins 804D-33 models)	1
23-	121474GT	BATTERY CABLE,2/0,POS,RD,123"	
24	122250GT	HARNESS,TME27 ENGINE,EPA2007	1
24B	122399GT	HARNESS, TD2011L04I, DEUTZ Deutz models	
24C	1258619GT	HARNESS,ENG,PERKINS 404D,S80/85 Perkins models	
24D	1275725GT	HARNESS,START ASSIST,404D Perkins models	
25A	121747GT	BATTERY CABLE,NEG BK 116" to SN 9995	1
25B	121473GT	BATTERY CABLE,2/0,NEG,BK,84" (Continental models); to SN 10002	1
25C	121747GT	BATTERY CABLE,NEG BK 116" (Perkins 404F-22T models); from SN 11649	1
25D	217370GT	CABLE,BATTERY NEG,BK from SN 9996	1
26A	121483GT	CABLE, APU 2GA NEG 20" to SN 8198	1
26B	121619GT	HARNESS,BATT2 TO APU(+),S80 from SN 8199	1
27A	121484GT	CABLE,APU 2GA POS 24" to SN 8198	1
27B	121622GT	HARNESS,BATT2 TO APU(-),S80 from SN 8199	1
28	121521GT	OPT,CTE CUTOUT,S80/85 2008	1
29A	121461GT	HARNESS,LFT/DRV CUTOUT,S80/85 to SN 12263	1
29B	1258701GT	HARNESS,CE OPTION,S80/85 from SN 12264	1
30	1303581GT	BATTERY, 12V, 950CCA, FLA	
31	77694GT	BATTERY,12V DEEP CYC 5/16"STUD from SN 8199	
32	106555GT	HARNESS,GND BATT 1 TO BATT 2 from SN 8199	
33	121618GT	HARNESS,BATT2 TO SEPERATOR,S80 from SN 8199	

312.1 Wire Harness Diagram, S-80X and S-80



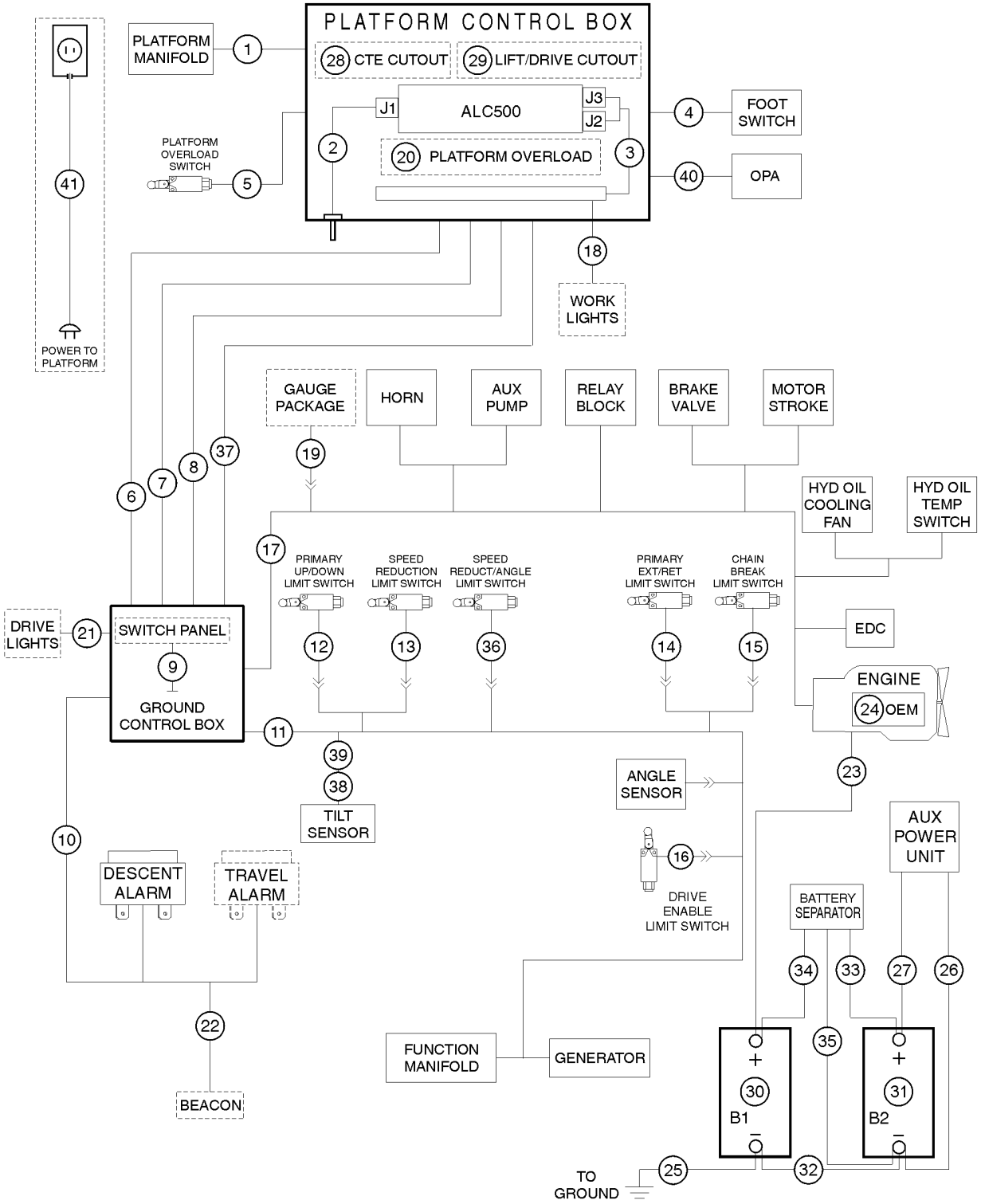
Item	Part No.	Description	Qty.
34	121617GT	HARNESS,BATT1 TO SEPERATOR,S80 from SN 8199	
35	121621GT	HARNESS,SEPERATOR GND,S80 from SN 8199	
36A	147622GT	HARN,PBOX,DUAL CAP S-80X only, from SN 8500 to 12263	
36B	1259219GT	HARNESS,PBOX,DUAL CAP,S80X S-80X only, from SN 12264	
37	147653GT	HARN, LS CABLE,S80 DUAL CAP S-80X only, from SN 8500	
38	T106478GT	HARN,LS OP PRI.DUAL CAP S-80X only, from SN 8500	1
39	T106479GT	HARN,LS SAFETY,PRI.DUAL CAP S-80X only, from SN 8500	1
40	T107193GT	HARN,LS OP PRI VEL LST3O from SN 8500	
40-	110771-13107GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC from SN 8500	
41	T107194GT	HARN,LS SAFETY PRI VEL LST3S S-80X only, from SN 8500	
41-	110771-11117GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC S-80X only, from SN 8500	
42	229357GT	HARNESS, LIGHT PACKAGE, S80	
43	1264947GT	KIT, LEVEL SENSOR, 6 PIN CONN For ANSI/CSA models with 6-pin wire harness connector, includes instructions	
44	1260218GT	HARNESS,TILT ALARM,12V for CSA models only	
44-	1285811GT	KIT,TILT ALARM,IC MODELS from 12270	
44-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285811	
45A	1255555GT	HARN,PBOX,OPA,HW,12V (to January 2017)	1
45C	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80 (from January 2017)	1
45B	1255030GT	PLUG,BLANKING	1
46	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL Power to platform cable option	12 12 in ch es

313.1 Wire Harness Diagram, S-85



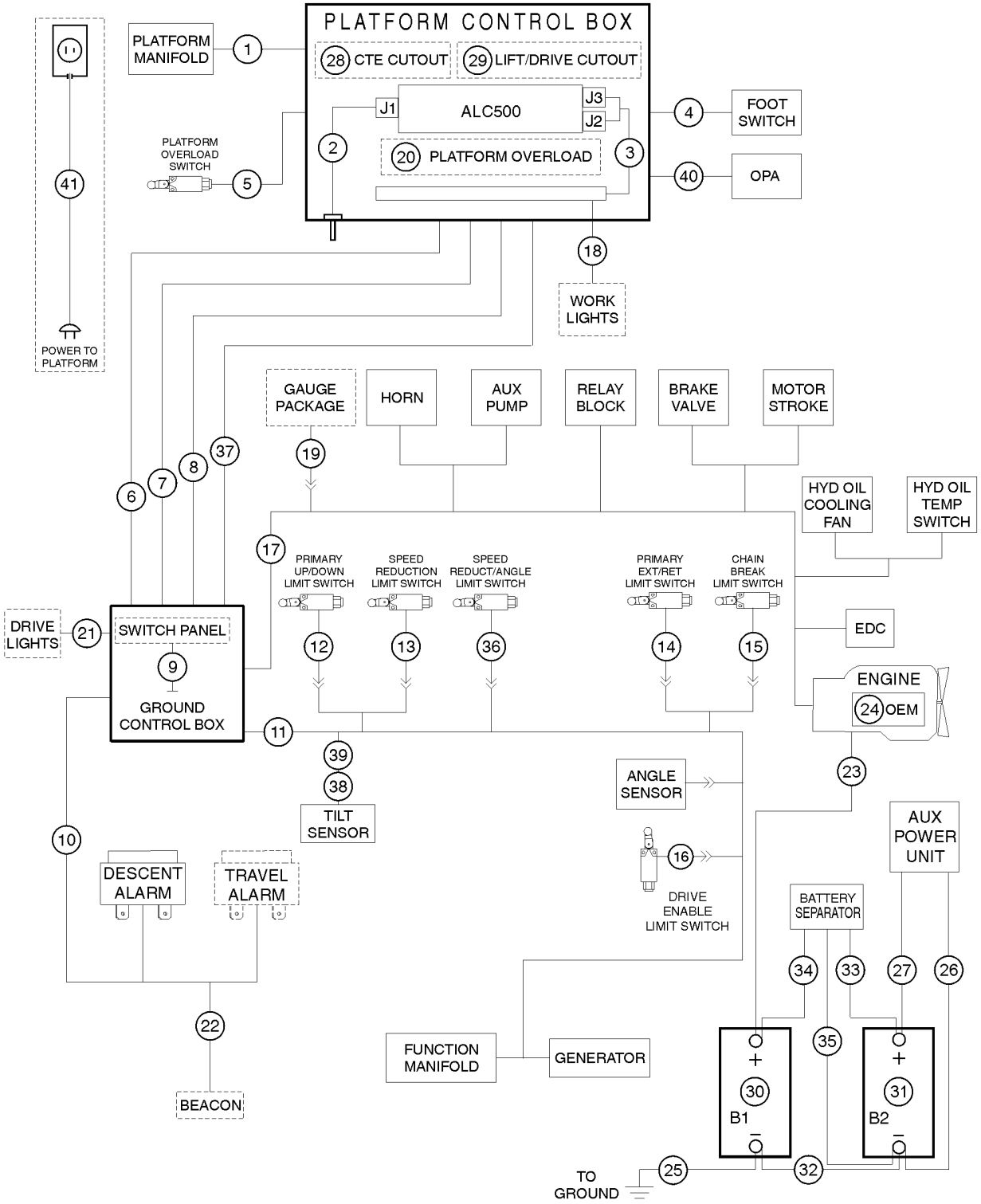
Item	Part No.	Description	Qty.
B	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
1	121727GT	HARN,PLAT MANIFOLD,S85	1
2	121840GT	HARNESS,SERV,S80-2008 PBOX J1 Excluding (Deutz TD 2.9L4 and Perkins 404F-22T models)	1
2-		Ref. HARNESS, PBOX, T3 from SN 8000 to 12263 refer to 605.1	
2-	1280766GT	HARNESS, PBOX, PERKINS 404F (Perkins 404F-22T models); J2 and J3 harnesses are part of this harness, from SN 11649 to 12263	
2-	826938GT	HARN, PBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4 models); J2 and J3 harnesses are part of this harness, from SN 12264	
2-	1280765GT	HARNESS, PBOX, DEUTZ 2.9 (Deutz 2.9L models); J2 and J3 harnesses are part of this harness, from 11346 to 12263	
2-	1251635GT	HARN, PBOX, PERKINS T4, S80 (Perkins 404F-22T models); J2 and J3 harnesses are part of this harness, from SN 12264	
3	121841GT	HARNESS,SERV,S80-2008 PBOX J2 Excluding (Deutz TD 2.9L4 and Perkins 404F-22T models)	1
3-	121842GT	HARNESS,SERV,S80-2008 PBOX J3 Excluding (Deutz TD 2.9L4 and Perkins 404F-22T models)	
4	227516GT	ASSEMBLY,FOOT SWITCH	1
5	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
6	121733GT	HARNESS,16/22 BOOM 1,S85-2008 green/brown	1
7	121480GT	HARNESS,18/22 BOOM 2,S85-2008 gray/black	1
8	121481GT	HARNESS,12V TO PLAT,S85 2008	1
9	121729GT	HARNESS,GBOX,DEUTZ,S80/85 (Deutz TD2011L04i models); to SN 10912	1
9A-	1280714GT	HARNESS, PBOX, T3 from SN 10913 to 12263	
9A-	1253141GT	HARN,GBOX,DEUTZ,S80/85 (Deutz TD2011L04i models); from SN 12264 to 13231	
9B-	1265455GT	HARNESS, GBOX, DEUTZ2011,S80 (Deutz TD2011L04i models); from SN 13232	
9C-	1280713GT	HARNESS, GBOX, DEUTZ 2.9 from SN 11346 to 12263	
9C-	826937GT	HARN, GBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4 models); from SN 12264 to 13231	
9D-	1265454GT	HARNESS, GBOX, DEUTZ 2.9T, S80 (Deutz TD 2.9L4 models); from SN 13232	
9E-	121730GT	HARNESS,GBOX,PERKINS,S80/85 (Perkins 804D-33 models); to SN 10925	1
9F-	1280716GT	HARNESS, GBOX, PERKINS 804 from SN 10926 to 12263	
9F-	1253142GT	HARNESS,GBOX,PERKINS,S80/85 (Perkins 804D-33 models); from SN 12264 to 13231	
9G-	1265457GT	HARNESS, GBOX, PERKINS804,S80 (Perkins 804D-33 models); from SN 13232	
9H-	1280715GT	HARNESS, GBOX, PERKINS 404F from SN 11649 to 12263	

313.1 Wire Harness Diagram, S-85



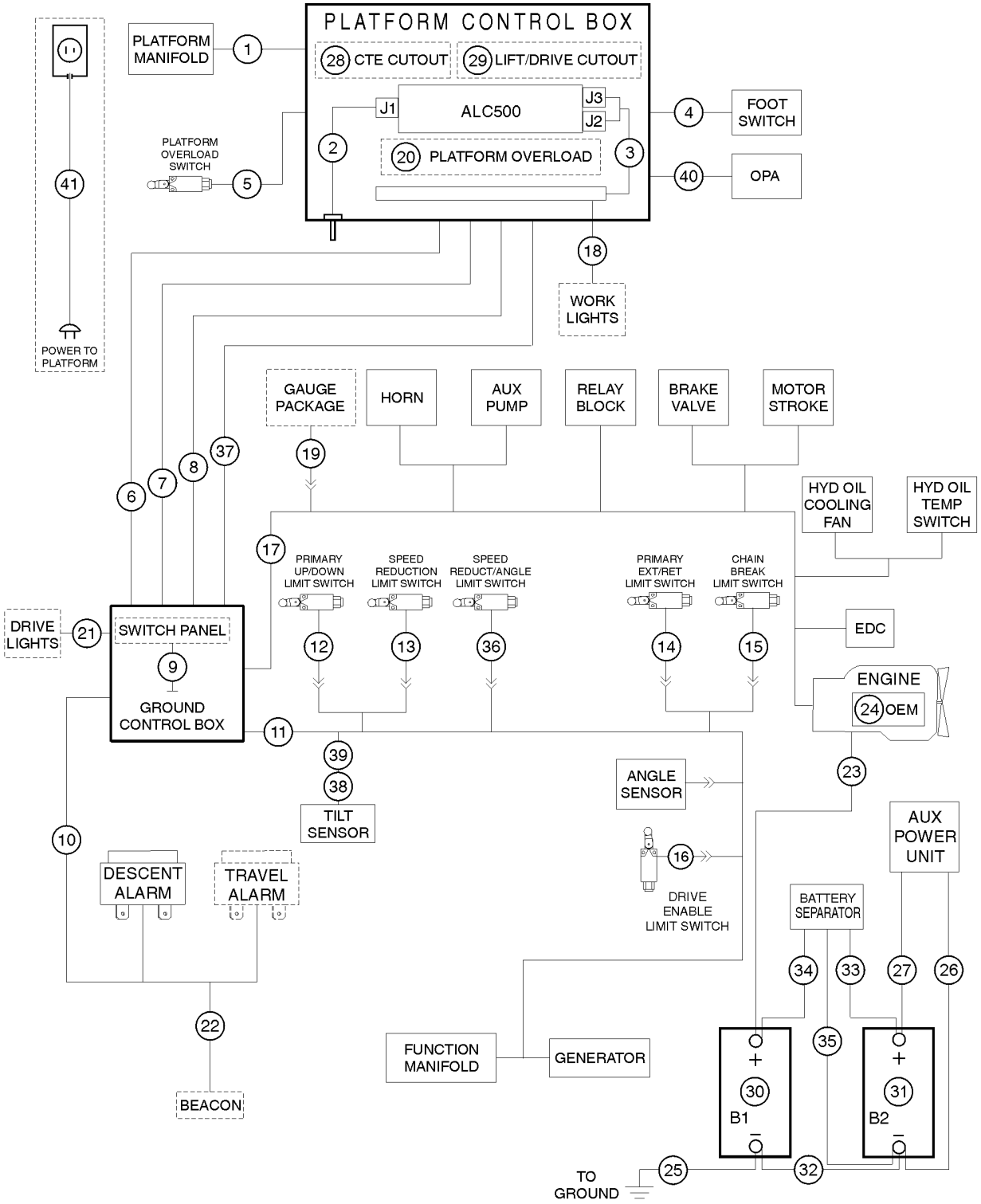
Item	Part No.	Description	Qty.
9H-	1251634GT	HARN, GBOX, PERKINS T4, S80 (Perkins 404F-22T models); from SN 12264 to 13231	
9I-	1265456GT	HARNESS, GBOX, PERKINS404F,S80 (Perkins 404F-22T models); from SN 13232	
9J-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A (used with harness 1253141, 1253142, 1280714, 1280716); from SN 10913	
9K-	121731GT	HARNESS,GBOX,CONTNTL,S80/85 (Continental models); to SN 12468	1
9L-	1253143GT	HARNESS,GBOX,CONTNTL,S80/85 (Continental models); from SN 12469 to 13231	
9M-	1265458GT	HARNESS, GBOX, CONINENTAL,S80 (Continental models); from SN 13232	
10	121753GT	HARNESS,ALARM/BEACON,S80 2008	1
10-	121614GT	DESCENT ALARM,S80/85 2008 (alarm 45462GT)	1
10-		Ref. Travel Alarm (refer to 801.1)	
11A	121728GT	HARN,FUNCTION S80/85 2008 to SN 8499	1
11B	147450GT	HARN,FUNCT MANIFOLD,S80/85 from SN 8500 to 13231	
11C	1264385GT	HARNESS, MANIFOLD, FUNCTION from SN 13232	
12	121469GT	HARN,LS,BOOM ANGLE S80/85 2008	1
12-	110771-141C7GT	LIMIT SW.TAB,BLUE METAL	
13	121499GT	HARN,LS,SPD REDUCT S80.85 2008 to SN 8499	1
13-	110771-121C7GT	LIMIT SW,TAB,BLUE METAL to SN 8499	
14	121466GT	HARNESS,LS,BOOM RET S80/85	1
14-	88356-32163GT	SWITCH,LIMIT,TABULATED,BLUE	
15	121468GT	HARNESS,LS,CHAIN BREAK S80/85	1
15-	88356-13107GT	SWITCH,LIMIT,TABULATE,BLUE	
16	121467GT	HARN,LS,DRIVE EN,S80/85 2008	1
16-	88356-33103GT	SWITCH,LIMIT TABULATED,BLUE	
17A	121471GT	HARNESS,DEUTZ 2008 S80/85 (Deutz TD2011L04i models); to SN 9735	1
17B	216760GT	HARNESS, DEUTZ 2008 (Deutz TD2011L04i models); from SN 9736	
17C	824585GT	HARN, ENG, TIER IV DEUTZ, S80 (Deutz TD 2.9L4 models); from SN 11346	
17E	121472GT	HARNESS,PERKINS 2008 S80/85 (Perkins 804D-33 models); to SN 9756	1
17F	216761GT	HARNESS,PERKINS 2008 S80/85 (Perkins 804D-33 models); from SN 9757	
17G	1251642GT	HARNESS, ENG, PERKINS T4, S80 (Perkins 404F-22T); from SN 11649	

313.1 Wire Harness Diagram, S-85



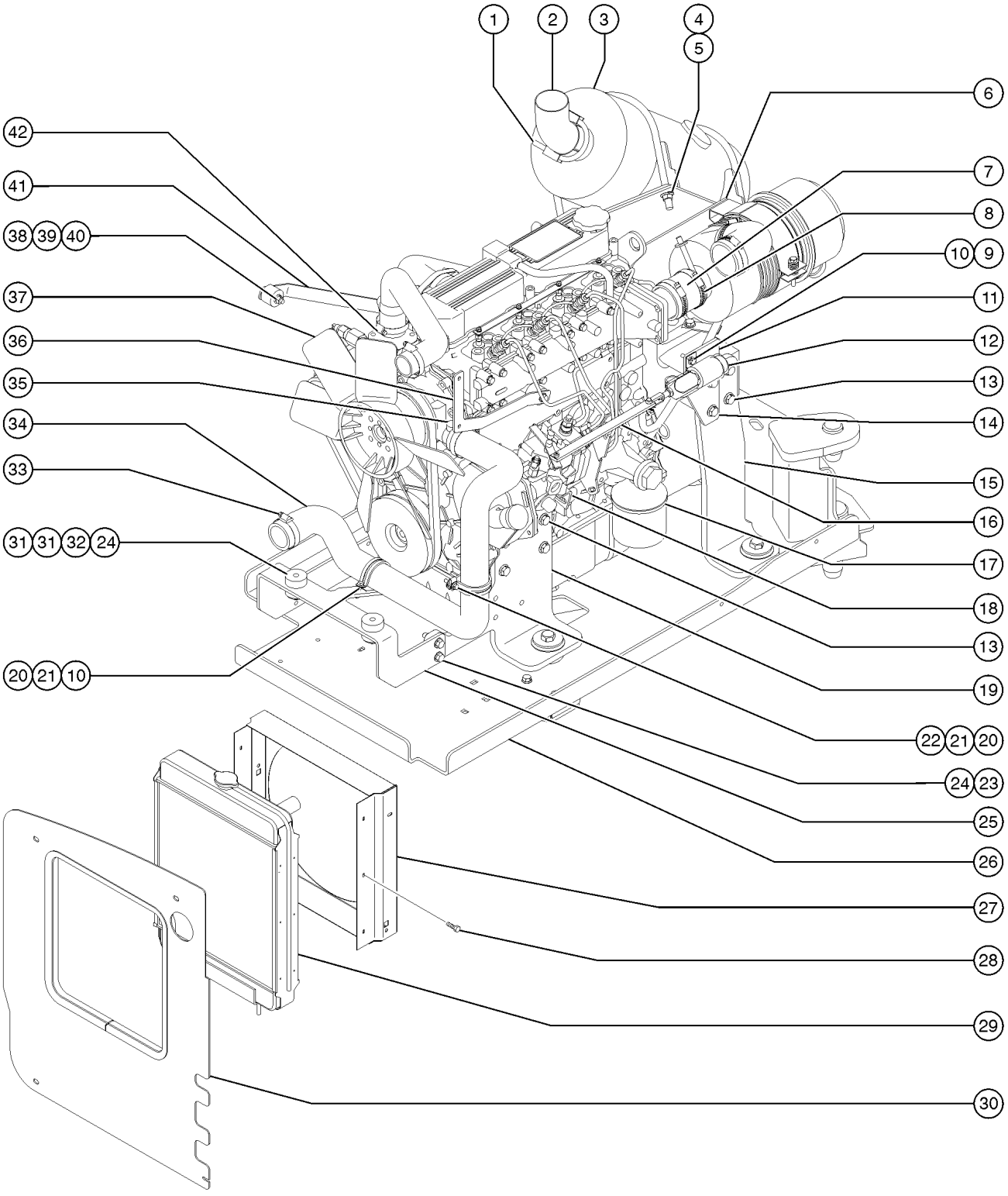
Item	Part No.	Description	Qty.
17H	826710GT	HARNESS, EXTENSION, 404F-22 (Perkins 404F-22T models); from SN 11649 to 13620	1
17I	1272073GT	ASSEMBLY, JUNCTION, 404F-EXT, S80 (Perkins 404F-22T); from SN 13621	
17J	121470GT	HARNESS,CONT TME 2008 S80/85 (Continental models); to SN 10002	1
17K	216759GT	HARNESS,CONT TME 2008 S80/85 (Continental models); from SN 10003	
18A	121653GT	HARNESS,WORK LIGHTS,S80-2008 to SN 8402	1
18B	147406GT	HARNESS, WORK LIGHTS from SN 8403 to 8621	
18C	13097GT	FUSE,10 AMP Use with harness item 147406; from SN 8403 to 8621	
18D	T115760GT	HARNESS,12V WORK LIGHTS from SN 8622	
18E	T115761GT	HARNESS,12V WORK LIGHT RELAY Use with harness item T115760; from SN 8622	
19	121492GT	HARNESS,GAUGE OPT. S80/85	1
20A	121836GT	HARNESS,LOAD SENSE,2008 to SN 12263	1
20A-	121843GT	RESISTOR,4.7K OHM,25 WATT	
20B	219490GT	HARNESS,LS W/RECOVERY to SN 12264	
21	121447GT	HARNESS,DRV LIGHTS,S80/85 2008	1
22	121489GT	HARNESS,BEACON,S80/85 2008	1
23	121748GT	BATTERY CABLE,POS RED 132" (Perkins 804D-33 models)	1
23-	121474GT	BATTERY CABLE,2/0,POS,RD,123"	1
24	122250GT	HARNESS,TME27 ENGINE,EPA2007	1
24B	122399GT	HARNESS, TD2011L04I, DEUTZ Deutz models	1
24C	1258619GT	HARNESS,ENG,PERKINS 404D,S80/85 Perkins models	
24D	1275725GT	HARNESS,START ASSIST,404D Perkins models	
25A	121747GT	BATTERY CABLE,NEG BK 116" to SN 9995	1
25B	217370GT	CABLE,BATTERY NEG,BK from SN 9996	
25C	121473GT	BATTERY CABLE,2/0,NEG,BK,84" (Continental models); to SN 10002	
25D	121747GT	BATTERY CABLE,NEG BK 116" (Perkins 404F-22T models); from SN 11649	
26A	121483GT	CABLE, APU 2GA NEG 20" to SN 8198	1
26B	121619GT	HARNESS,BATT2 TO APU(+),S80 from SN 8199	
27A	121484GT	CABLE,APU 2GA POS 24" to SN 8198	1

313.1 Wire Harness Diagram, S-85



Item	Part No.	Description	Qty.
27B	121622GT	HARNESS,BATT2 TO APU(-),S80 from SN 8199	
28	121521GT	OPT,CTE CUTOUT,S80/85 2008	1
29A	121461GT	HARNESS,LFT/DRV CUTOUT,S80/85 to SN 12263	1
29B	1258701GT	HARNESS,CE OPTION,S80/85 to SN 12264	
30	1303581GT	BATTERY, 12V, 950CCA, FLA	
31	77694GT	BATTERY,12V DEEP CYC 5/16"STUD from SN 8199	
32	106555GT	HARNESS,GND BATT 1 TO BATT 2 from SN 8199	
33	121618GT	HARNESS,BATT2 TO SEPERATOR,S80 from SN 8199	
34	121617GT	HARNESS,BATT1 TO SEPERATOR,S80 from SN 8199	
35	121621GT	HARNESS,SEPERATOR GND,S80 from SN 8199	
36	T107193GT	HARN,LS OP PRI VEL LST3O from SN 8500	
36-	110771-13107GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC from SN 8500	
37	229358GT	HARNESS, LIGHT PACKAGE, S85	
38	1264947GT	KIT, LEVEL SENSOR, 6 PIN CONN For ANSI/CSA models with 6-pin wire harness connector, includes instructions	
39	1260218GT	HARNESS,TILT ALARM,12V for CSA models only	
39-	1285811GT	KIT,TILT ALARM,IC MODELS from SN 12350	
39-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285811	
40A	1255555GT	HARN,PBOX,OPA,HW,12V	1
40B	1255030GT	PLUG,BLANKING (to January 2017)	1
40C	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80 (from January 2017)	1
41	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL Power to platform cable option	1272 inches

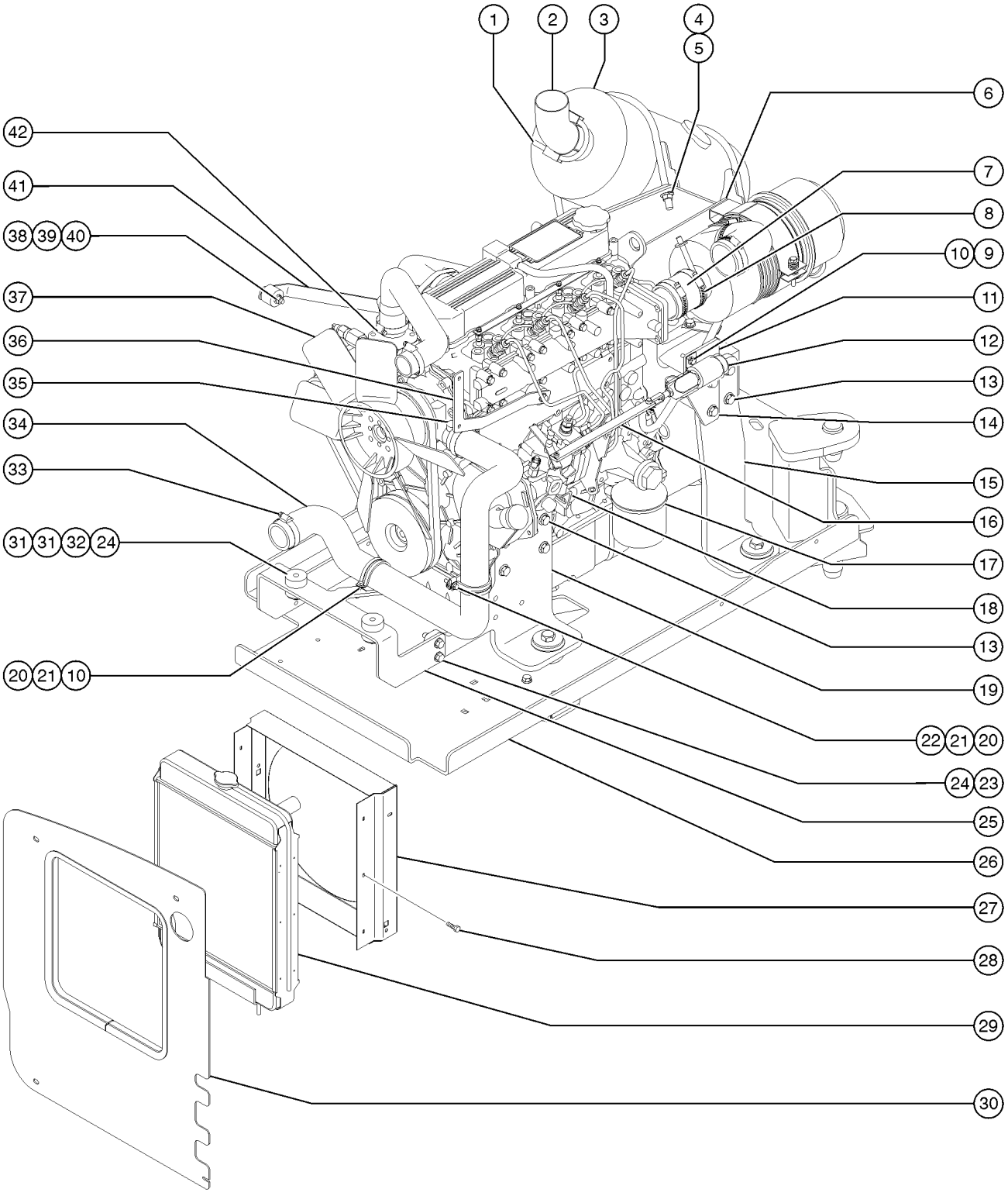
401.1 Perkins 804D-33 Engine - View 1



401.1 Perkins 804D-33 Engine - View 1

Item	Part No.	Description	Qty.
1	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
2	121206GT	PIPE, EXHAUST DISCHARGE	1
3	70444GT	MUFFLER,2.5"INLET/OUTLET	1
3-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
3-	101633GT	MUFFLER,SPARK ARREST,2.5 I/O	
4	70449GT	U-BOLT,1/2-13 X 8.5	2
5	121423GT	NUT,FLG,1/2-13	1
6	121207GT	MOUNT, AIR FILTER	1
7	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
8	30971GT	CLAMP,HOSE,3.00"	1
9	121430GT	SCREW,FLG HD,M10 X 70 GR12.9	
10	121421GT	NUT,FLG,1/4-20	
11	101620PGT	BRACKET,SOLENOID PAINTED	1
12	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
12-	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	
13	121431GT	SCREW,HHF,M12X30 GR12.9	
14	121432GT	SCREW,HHF,M12X35 GR12.9	
15	101610PGT	ENGINE MOUNT,LR PAINTED	1
16	121814GT	THROTTLE LINKAGE,DIESEL	1
16-	81128GT	SCREW,SHSH,M5XM16,ZINC	
16-	27082GT	NUT,NYLOCK,M5X.80	
17	101613GT	ELEMENT,OIL FILTER,PERKINS***	1
18	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
18-	101627GT	ADAPTER 3/8 FNPT X M16	
19	101608PGT	ENGINE MOUNT,LF PAINTED	1
20	121420GT	SCREW,HHF,1/4-20 X 1.00	
21	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	1
22	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1

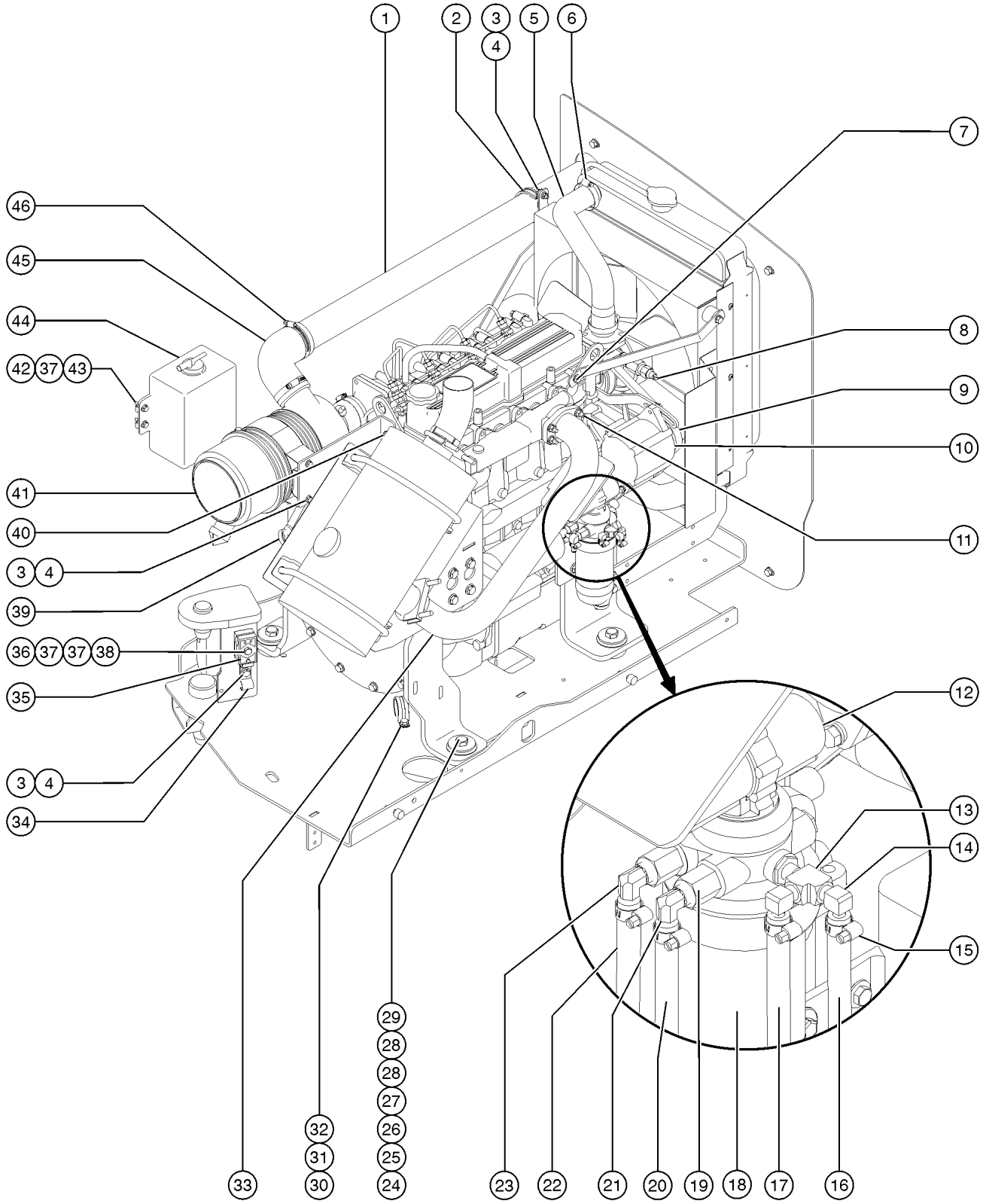
401.1 Perkins 804D-33 Engine - View 1



401.1 Perkins 804D-33 Engine - View 1

Item	Part No.	Description	Qty.
23	122209GT	SCREW,HHF,3/8-16 X1.50	
24	121422GT	NUT,HEX,FLG,3/8-16	
25	101606PGT	BRACKET,RADIATOR SUPPORT PNTD	1
26		Ref. Engine Tray Assembly (Refer to 416.1)	
27	101603PGT	SHROUD,FAN,PERKINS PAINTED	1
28	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
29	110304GT	RADIATOR,FORD/PERKINS***	1
29-	65473GT	CAP,RADIATOR,PERKINS/FORD	
30	121383GT	PERKINS ENGINE SIDE BULKHEAD	1
30-	60875GT	TRIM MOLDING	66 inches
31	24038GT	SHOCK MOUNT,SMALL	4
32	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120GT	
32B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
33	35434GT	CLAMP,HOSE,2.00***	4
34	101602GT	HOSE,RADIATOR,LOWER,PERKINS	1
35	226060GT	PUMP,WATER,PERKINS 804D-33T	
35-	226061GT	GASKET-PUMP WATE,PERK 804D-33T	
36	101605PGT	BRACKET,FAN SHROUD,LH PAINTED	1
37	107545GT	FAN, PERKINS 804C-33	1
38	121427GT	SCREW,HHF,M8X12	
39	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	1
40	121428GT	NUT,FLG,M8-1.25	
41	101604PGT	BRACKET,FAN SHROUD,RH,PAINTED	1
42	226127GT	THERMOSTAT, 180 DEG.F	
42-	226128GT	GASKET, (226127)	

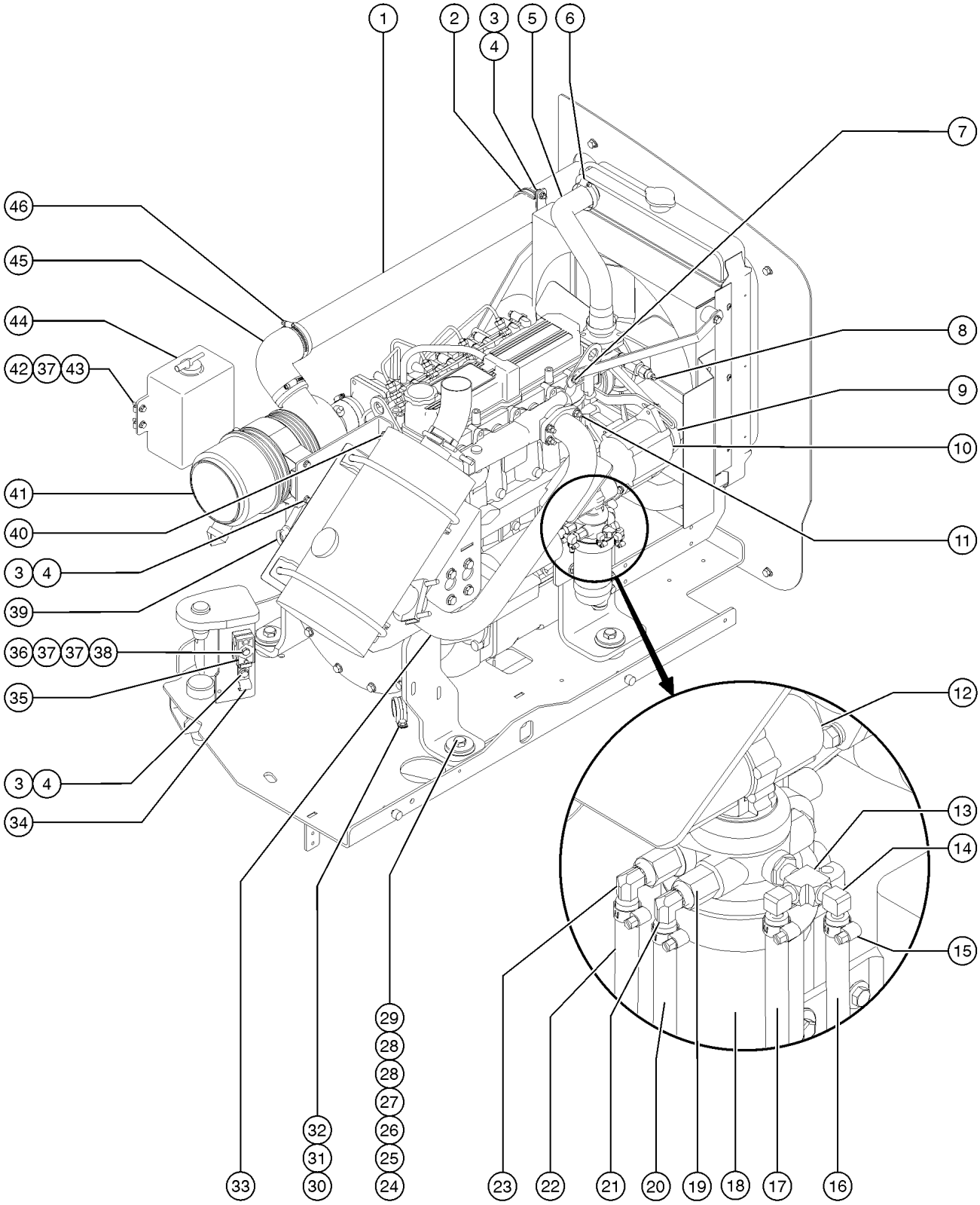
402.1 Perkins 804D-33 Engine - View 2



402.1 Perkins 804D-33 Engine - View 2

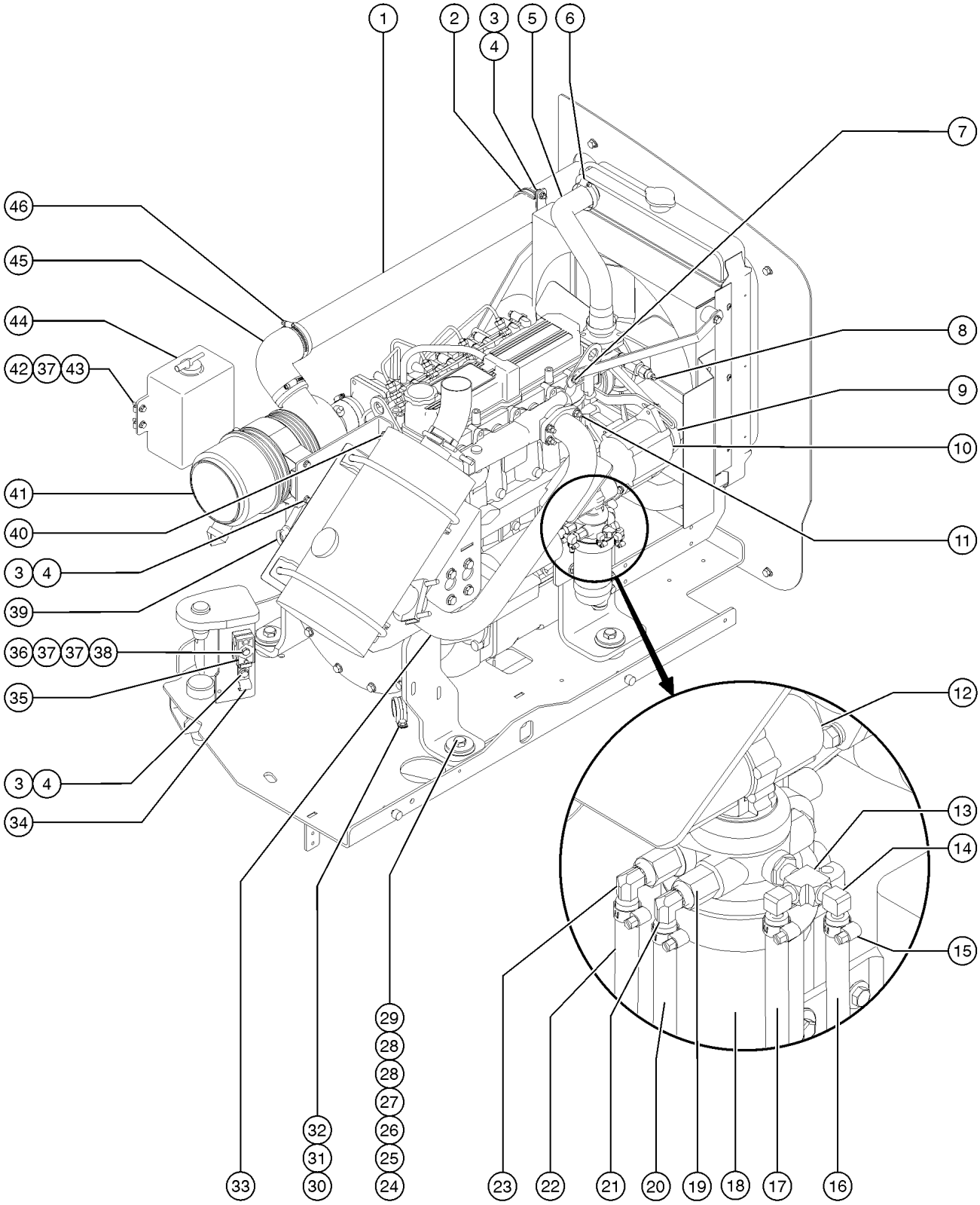
Item	Part No.	Description	Qty.
1	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 cut to 34.5 inches, (no longer available)	35 inches
2	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	
3	121420GT	SCREW,HHF,1/4-20 X 1.00	
4	121421GT	NUT,FLG,1/4-20	
5	101601GT	HOSE,RADIATOR,UPPER,PERKINS	1
6	35434GT	CLAMP,HOSE,2.00***	4
7	121427GT	SCREW,HHF,M8X12	
8	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
8-	28607GT	ADAPTER,140139-8-6	
9	102534GT	V-BELT, PERKINS 804C-33	1
10	58250GT	ALTERNATOR,PERKINS 800 SERIES	1
10-	106023GT	CONN,3WAY,ALT,SUMITOMO TS	
10-	106024GT	TERM,ALT.PERKINS 804,16/14 GA	
10-	56689GT	SEAL,CONNECT,AMP SINGLE WIRE	
11	121428GT	NUT,FLG,M8-1.25	
12	101644GT	FUEL LIFT PUMP/FILTER ASSY	1
13	41468GT	TEE,BRASS STREET,.12 NPT	1
14	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	2
15	21465GT	CLAMP,HOSE,.25" - .63" X .3125	8
16	27089GT	HOSE,5/16 FUEL,SAE 30R7	141 inches
17	27089GT	HOSE,5/16 FUEL,SAE 30R7	53 inches
18	101614GT	ELEMENT,FUEL/WATER SEPARATOR	1
19	101628GT	ADAPTER,1/4 FNPT X 1/2-20 UNF	2
20	42941GT	HOSE,3/8",FUEL,30R7	103 inches
21	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB	1

402.1 Perkins 804D-33 Engine - View 2



Item	Part No.	Description	Qty.
22	27089GT	HOSE,5/16 FUEL,SAE 30R7	63 inches
23	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	1
24	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
25	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
26	102045GT	ISOLATOR,ENGINE VIBRATION	4
27	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
28	6035GT	WASHER,FLAT,USS,5/8",Y	
29	6024GT	NUT,NYLOCK,5/8-11	
30	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	
31	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*	1
32	121422GT	NUT,HEX,FLG,3/8-16	
33	121208GT	WELDMENT,EXHAUST PIPE	1
34	75289GT	CLAMP,HOSE,1/2" DOUBLE	1
35	78736GT	CLAMP,2 HOSE,PLASTIC,5/8 from SN 9757	2
36	6637GT	SCREW,HHC,1/4-20 X 1.75 from SN 9757	
37	6638GT	WASHER, FLAT, USS, 1/4"Y from SN 9757	
38	6091GT	NUT, NYLOCK, 1/4-20 from SN 9757	
39	101625GT	DIP STICK TUBE ASSY.	1
40	121429GT	SCREW,HHF,M8 X 25	2
41	63463GT	AIR CLEANER,NELSON***	1
41-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
41-	62420GT	FILTER,AIR***	
41-	65810GT	BAFFLE, AIR CLEANER (27915)**	
41-	52866GT	EVACUATOR VALVE-AIR CLEANER	
42	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
43	6090GT	SCREW, HHC, 1/4-20 X .75	1
44	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1

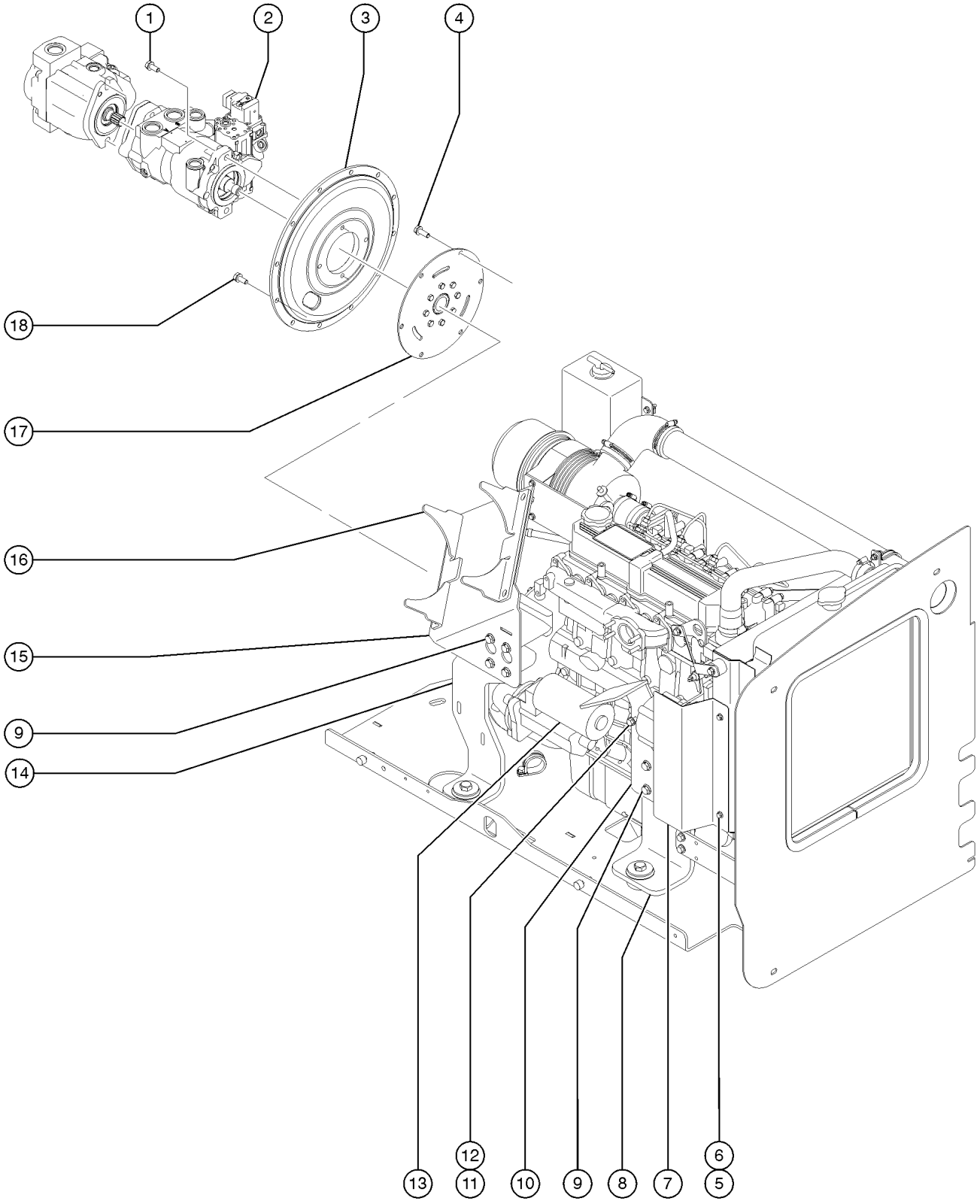
402.1 Perkins 804D-33 Engine - View 2



402.1 Perkins 804D-33 Engine - View 2

Item	Part No.	Description	Qty.
44-	115431GT	CAP ASSY, COOLANT BOTTLE	
45	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
46	30971GT	CLAMP,HOSE,3.00"	4

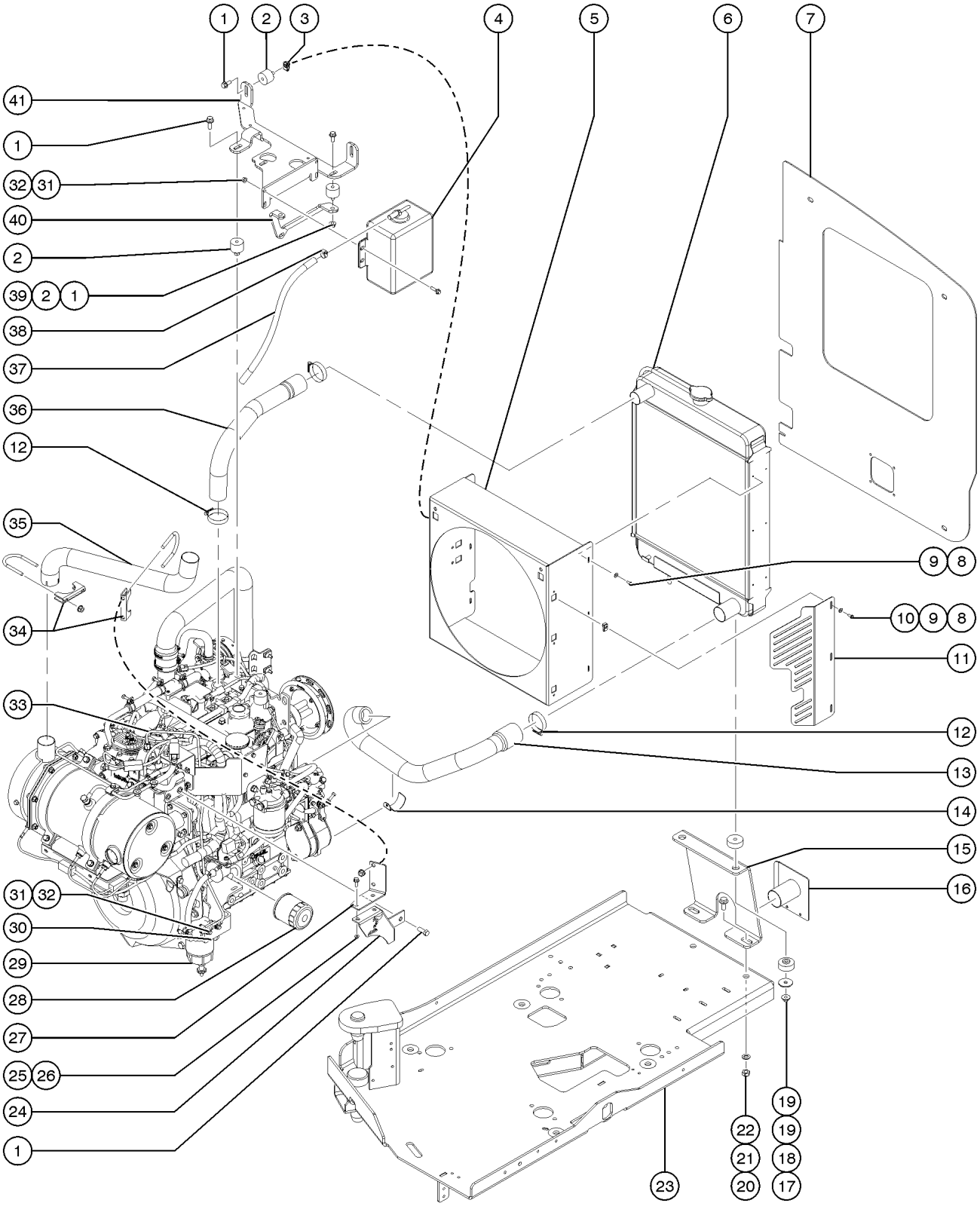
403.1 Perkins 804D-33 Engine - View 3



403.1 Perkins 804D-33 Engine - View 3

Item	Part No.	Description	Qty.
1	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	
2		Ref. DRIVE AND STEER PUMP ASSY (Refer to 708.1)	
3	61781GT	CASTING,SAE 4 PUMP MOUNT,MACHI	1
4	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	
5	121420GT	SCREW,HHF,1/4-20 X 1.00	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
7	102972GT	BELT GUARD W/DECAL PERKINS	1
7-	101624PGT	FORMING,BELT GUARD PAINTED	
8	101607PGT	ENGINE MOUNT,RF PAINTED	1
9	121432GT	SCREW,HHF,M12X35 GR12.9	
10	101615PGT	BRACKET,FUEL PUMP PAINTED	1
11	122209GT	SCREW,HHF,3/8-16 X1.50	
12	121422GT	NUT,HEX,FLG,3/8-16	
13	107546GT	STARTER MOTOR,PERKINS(804C-33)	1
14	101609GT	ENGINE MOUNT,RR	1
15	121210GT	WELDMENT, MUFFLER MOUNT	1
16	70483GT	FORMING,8.5' MUFFLER MOUNT	2
17	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
18	75052GT	SCREW,SER/FLNG 10M-1.5X20MM BK	

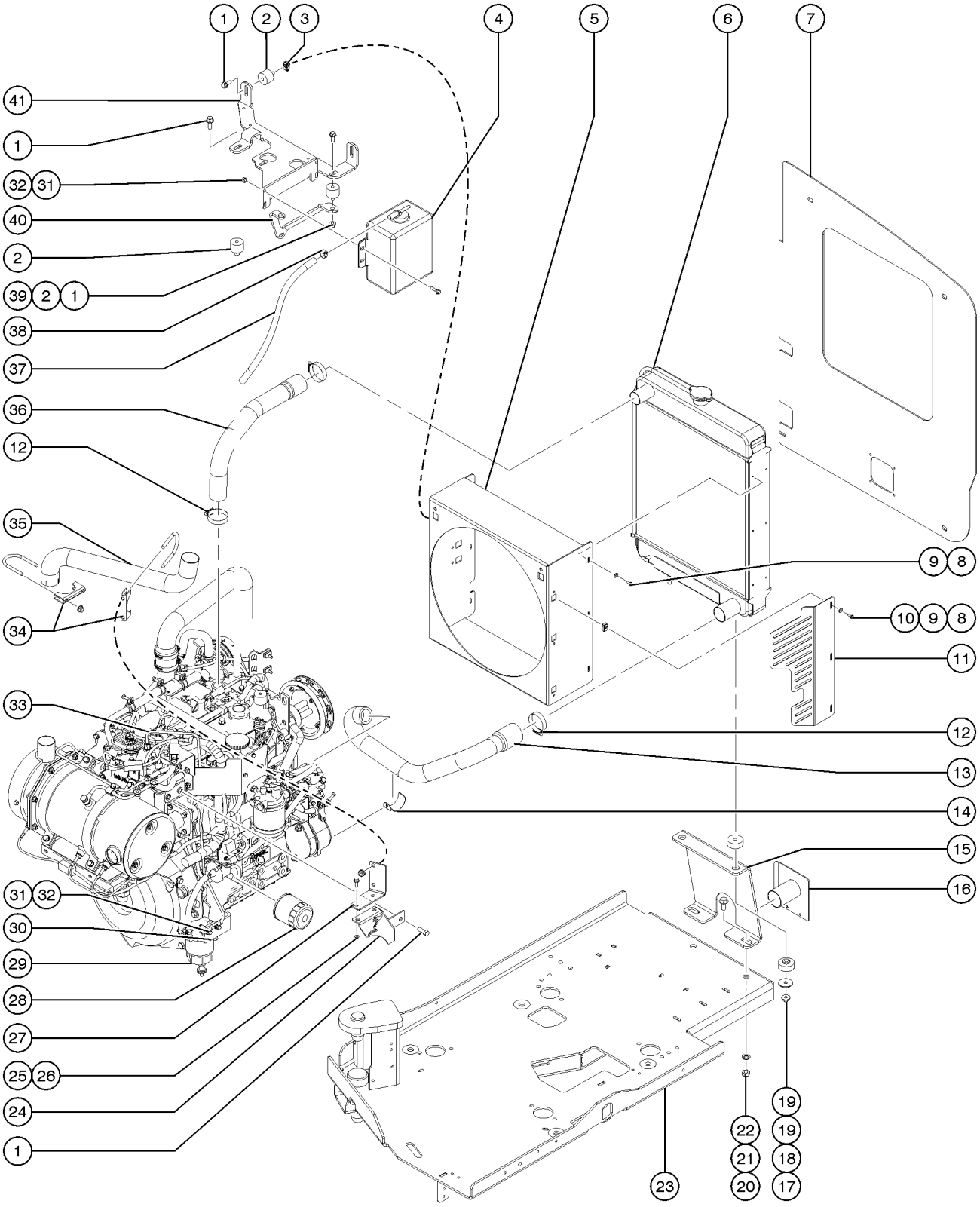
404.1 Perkins 404F-22T Engine - View 1



404.1 Perkins 404F-22T Engine - View 1

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 deale	
B-	1261962GT	BREATHER, PERKINS 404F-22T	
B-	1262594GT	CYLINDER HEAD COVER,PERKINS 404F	
B-	1262596GT	INTAKE VALVE,PERKINS 404D/F	
B-	1262597GT	EXHAUST VALVE,PERKINS 404F	
B-	1261979GT	LIFT PUMP,PERKINS 404F-22T	
B-	1261981GT	FUEL INJECTION PUMP,PERKINS 404F-22T	
B-	1262015GT	SPEED SENSOR CAM,PERKINS 404F-22T	
B-	1262018GT	ATOMISER (FUEL INJECTOR),PERKINS 404F-22T	
B-	147352GT	SEAL-INJECTOR	
B-	1262021GT	TURBOCHARGER,PERKINS 404F-22T	
B-	1262023GT	GASKET-TURBOCHARGER,PERKINS 404D/F-22T	
B-	1262024GT	GASKET(TURBOCHGR EXH),PERKINS 404D/F-22T	
B-	1262607GT	DIESEL OXIDATION CATALYST,PERKINS 404F	
B-	1262026GT	IGNITION UNIT,PERKINS 404F-22T	
B-	1262027GT	PRESSURE PUMP,PERKINS 404F-22T	
B-	1262028GT	GASKET(CLEAN EMISN MOD),PERKINS 404F-22T	
B-	1262050GT	WATER PUMP PULLEY,PERKINS 404D	
B-	1252941GT	SWITCH,OIL PRESS,PERKINS 404F	
B-	1262475GT	SPEED SENSOR,CRANK SHAFT,PERKINS 404F-22T	
B-	1262476GT	AIR PRESSURE SENSOR,PERKINS 404F-22T	
B-	1262608GT	VALVE SPRING,PERKINS 404D/F	
B-	1262479GT	OIL FILLER CAP,TIMING CASE,PERKINS 404D/F-22T	
B-	1262482GT	OIL COOLER,PERKINS 404D/F-22T	
B-	1262485GT	SUMP DRAIN PLUG,PERKINS 404D/F-22T	
B-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T	
B-	1262492GT	GASKET,CYL HEAD COVER,404F-22T	
B-	1262493GT	STARTING RING,PERKINS 404D/F-22T	

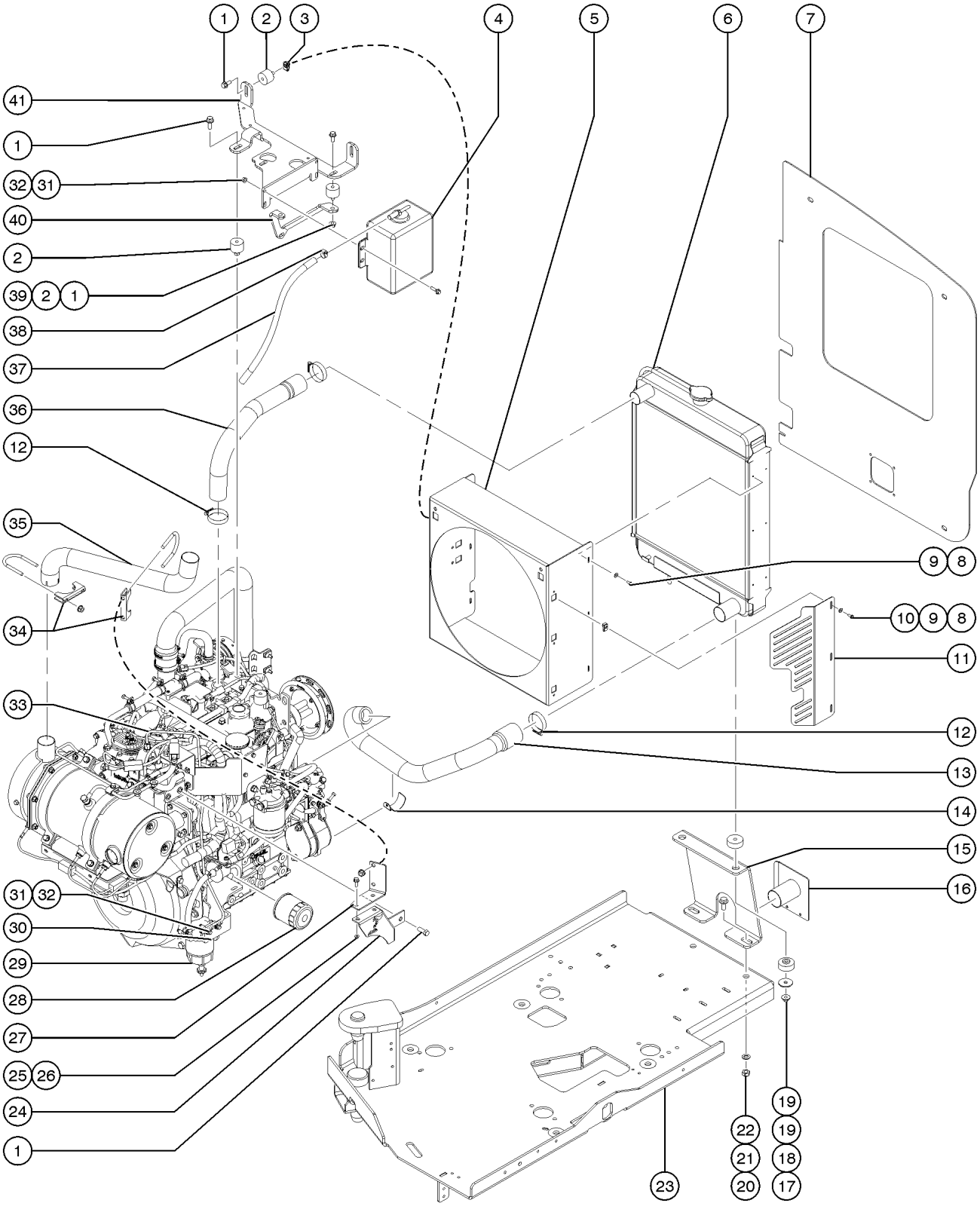
404.1 Perkins 404F-22T Engine - View 1



404.1 Perkins 404F-22T Engine - View 1

Item	Part No.	Description	Qty.
B-	1262495GT	CRANKSHAFT PULLEY,PERKINS 404F-22T	
B-	1262499GT	GASKET,LIFT PUMP,PERKINS 404F-22T	
B-	1262501GT	GASKET,EXHAUST MANIFOLD,PERKINS 404F-22T	
B-	1262502GT	OIL SUCTION STRAINER,PERKINS 404D/F-22T	
B-	89765GT	BELT, V (PERKINS 404)	
1	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	
2	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	6
3	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	
4	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
5	1253192GT	FAN SHROUD,PERKINS 404F-22T	1
6	110304GT	RADIATOR,FORD/PERKINS***	1
6A	65473GT	CAP,RADIATOR,PERKINS/FORD	1
7	1253030GT	PLATE,BULKHEAD,ENGINE SIDE,PE	1
8	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	
9	1253185GT	WASHER,FLAT,#10,USS,ZAG	
10	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
11	1254471GT	GUARD,FAN,PERKINS 404F-22T	1
12	22672GT	CLAMP,HOSE,1.75	4
13	1252473GT	HOSE,LOWER RADIATOR,PERK	1
14	1254676GT	BRACKET,RAD HOSE HANGER,PERKIN	1
15	1253193GT	BRACKET,LOWER RADIATOR	1
16	1253431GT	WELDMENT,INTAKE,PERKINS 404F-	1
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
18	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
19	24038GT	SHOCK MOUNT,SMALL	4
20	6024GT	NUT,NYLOCK,5/8-11	
21	13064GT	WASHER,FLAT,.625 HARDENED	
22	128912GT	BOLT,FLANGE,5/8-11X1.5"GR8 PLT	

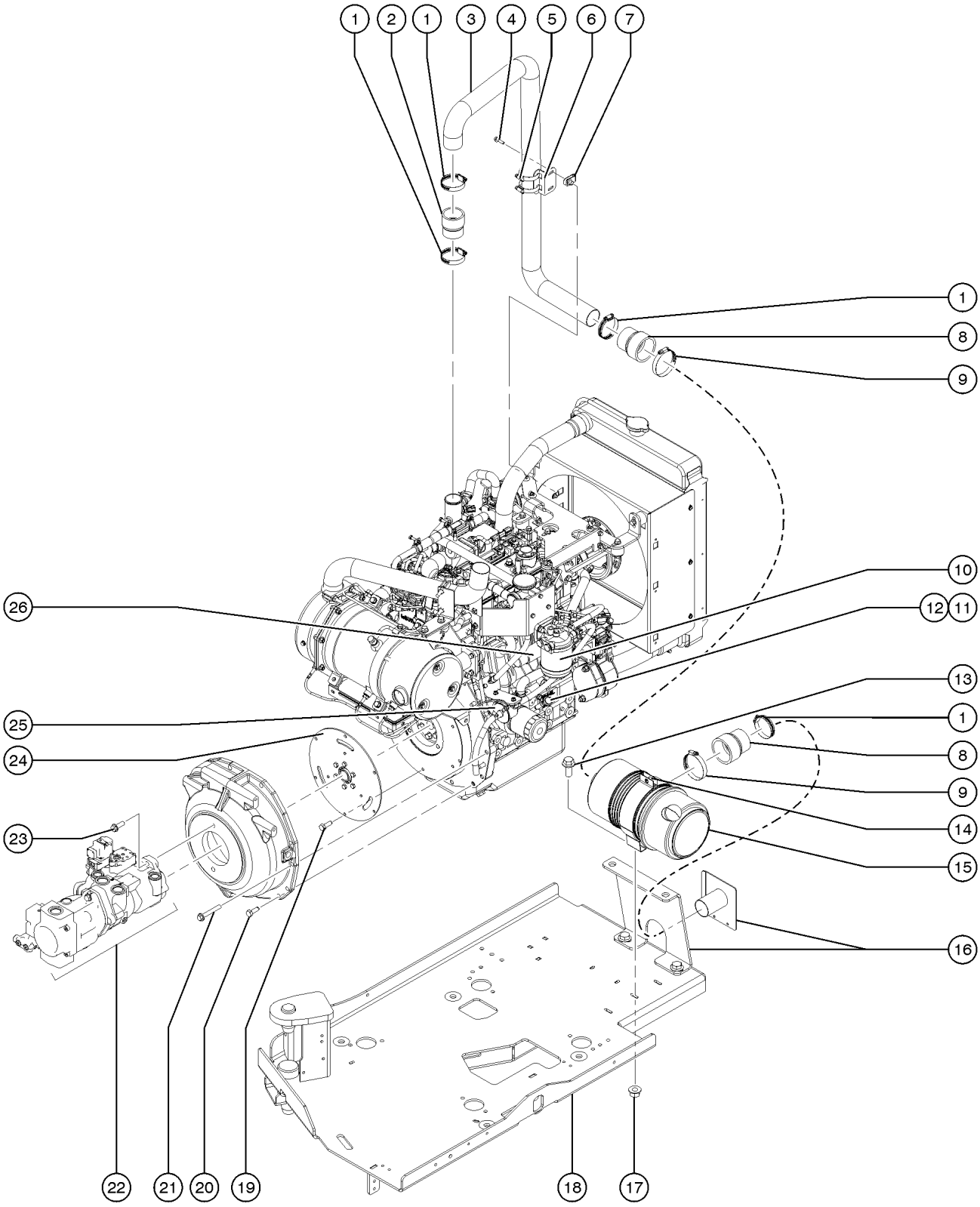
404.1 Perkins 404F-22T Engine - View 1



404.1 Perkins 404F-22T Engine - View 1

Item	Part No.	Description	Qty.
23		Ref. FORMING,ENGINE TRAY, 2.9L DEUTZ (Refer to 416.1)	
24	825907GT	WELDMENT, EXHAUST SUPPORT	1
25	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
26	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
27	1253448GT	BRACKET,TAILPIPE BRACE,PERKINS	1
28	94762GT	OIL FILTER - PERKINS	1
29	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
29-	62433GT	FILTER,ELEMENT,30 MIC,75020	
30	128588GT	FORMING,SOLENOID MOUNT	1
31	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
32	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
33	826765GT	TUBE, STEEL, FUEL RETURN, 404F	1
34	70385GT	CLAMP,EXHAUST,2.00 PLATED	2
35	1253435GT	TAILPIPE, S80 404F-22	
36	1252979GT	HOSE,UPPER RADIATOR,PERK	1
37	106226GT	TUBING,VINYL,1/2" CLEAR	
38	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
39	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
40	1253194GT	BRACE,UPPER RADIATOR SUPPORT,	1
41	1253191GT	BRACKET,UPPER RADIATOR	1

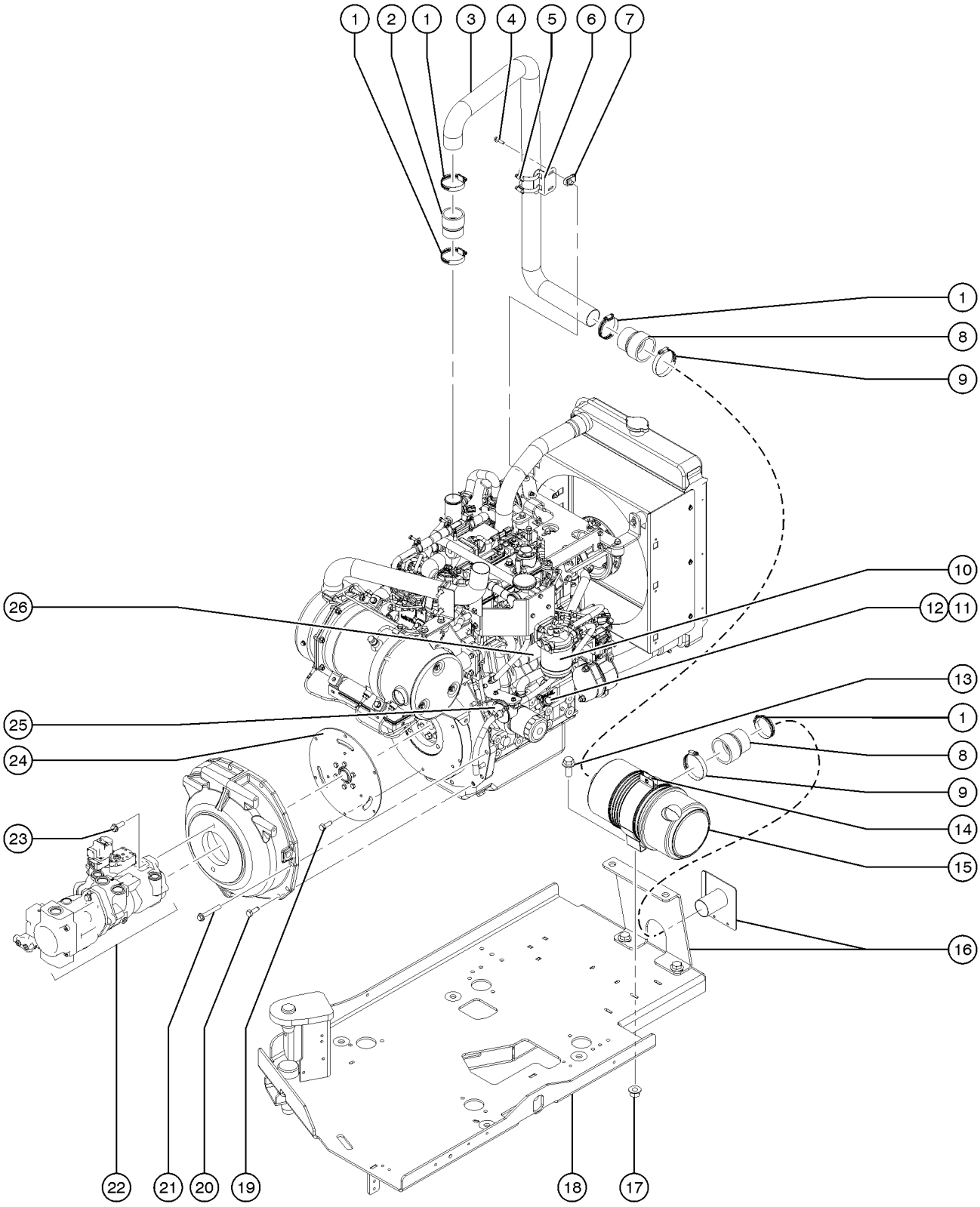
405.1 Perkins 404F-22T Engine - View 2



405.1 Perkins 404F-22T Engine - View 2

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the 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	45435GT	CLAMP,HOSE,2.50"***	3
2	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F	1
3	1254161GT	TUBE,INTAKE,PERKINS 404F-22T	1
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	22672GT	CLAMP,HOSE,1.75	2
6	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	216150GT	ADAPTER, AIR HOSE, PERK 404F	2
9	30971GT	CLAMP,HOSE,3.00"	2
10	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
10-	62421GT	FILTER,FUEL,PERKINS	
11	89759GT	DIPSTICK, OIL (PERKINS 404)	1
12	97461GT	DIPSTICK TUBE,PERKINS(403C-11)	1
13	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
14	53952GT	BRKT,AIR CLEANER ORIENTATION** Includes mounting fasteners	1
15	63463GT	AIR CLEANER,NELSON***	1
15-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
15-	62420GT	FILTER,AIR***	
15-	65810GT	BAFFLE, AIR CLEANER (27915)**	
15-	52866GT	EVACUATOR VALVE-AIR CLEANER	
16		Ref. LOWER RADIATOR MOUNT (Refer to 404.1)	
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
18		Ref. FORMING,ENGINE TRAY, 2.9L DEUTZ (Refer to 416.1)	
19	128024GT	SCREW, HHC, M8 X 1.25 X 12	
20	75052GT	SCREW,SER/FLNG 10M-1.5X20MM BK	
21	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	

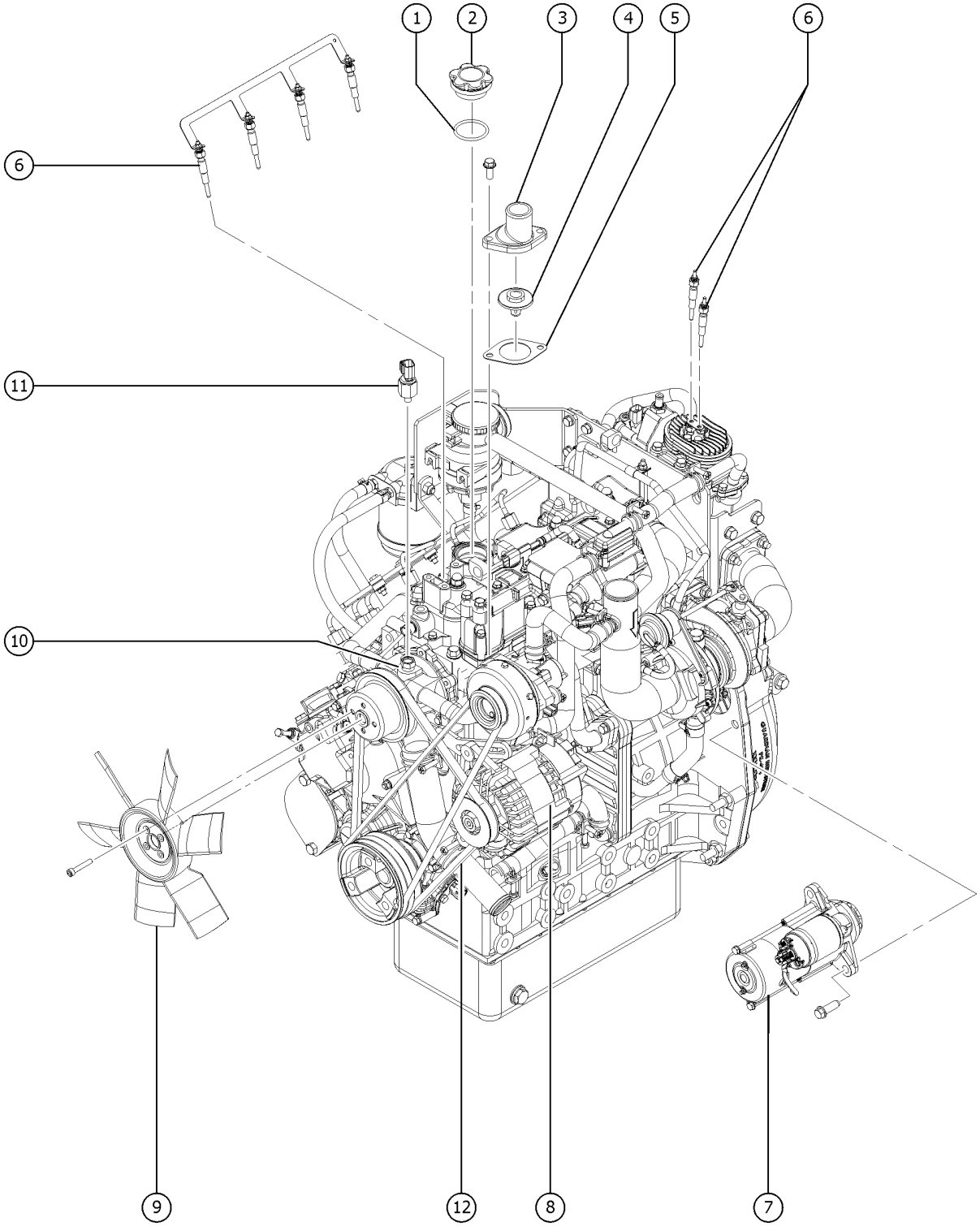
405.1 Perkins 404F-22T Engine - View 2



405.1 Perkins 404F-22T Engine - View 2

Item	*Part No.*	*Description*	*Qty.*
22		Ref. DRIVE PUMP AND FUNCTION PUMP (Refer to 708.1)	
23	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	
24	128003GT	COUPLER,15 TOOTH,FBA,PERKINS** includes grease	1
25	1252944GT	PUMP,FUEL LIFT,PERKINS 404F	1
26	1279271GT	SOLENOID,SHUTDOWN,PERKINS,404F-22	1

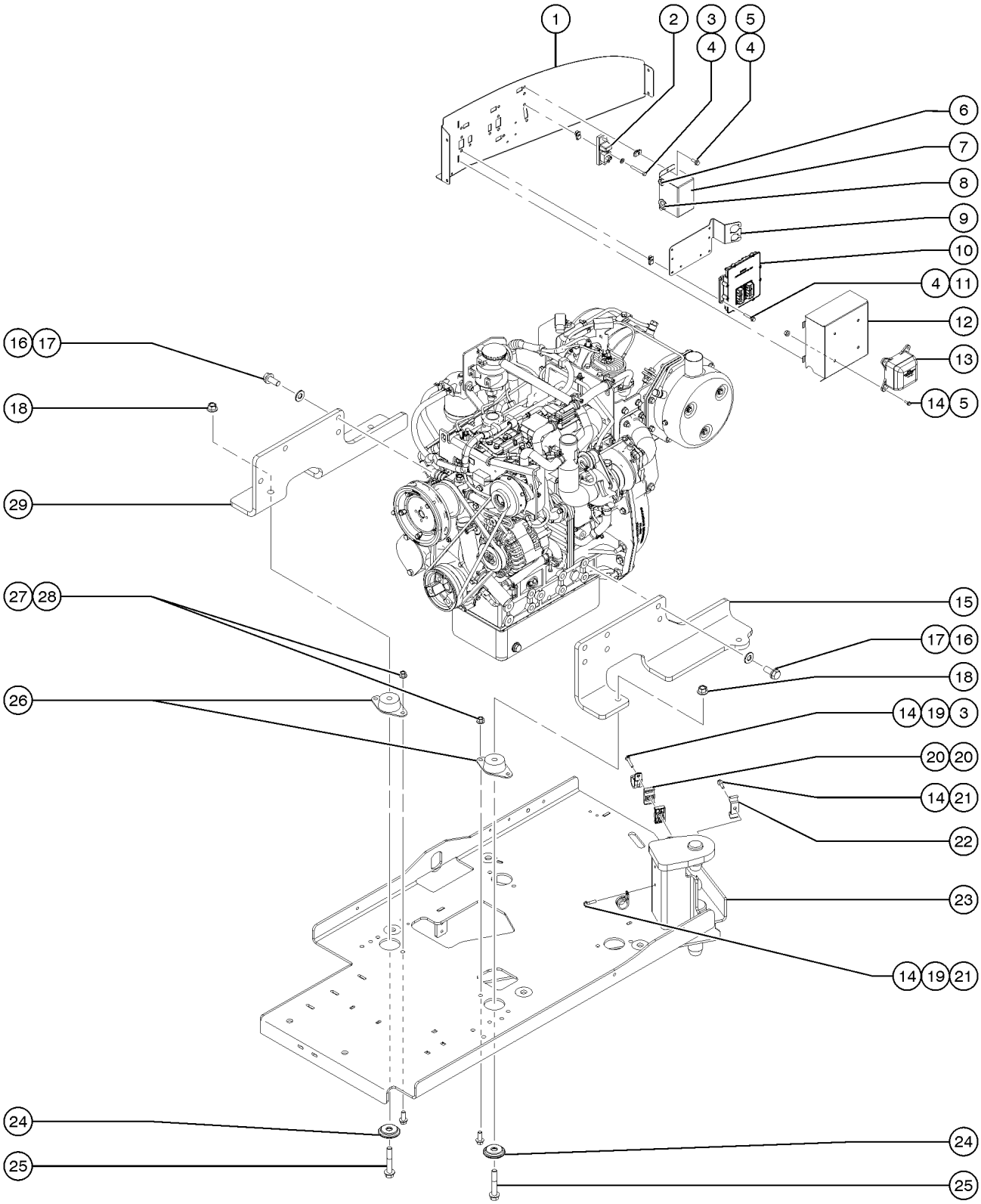
406.1 Perkins 404F-22T Engine - View 3



406.1 Perkins 404F-22T Engine - View 3

Item	Part No.	Description	Qty.
A-		Due to Tier 4 regulations, many engine replacement parts require the 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-	97473GT	SENSOR,WATER TEMPERATURE	
C-	1251819GT	GASKET,EXHAUST MANIFOLD,PERK	
1	65638GT	SEAL, OIL FILLER CAP	1
2	65636GT	CAP, OIL FILLER	1
3	128986GT	WATER OUTLET, VERTICAL	1
4	128991GT	THERMOSTAT	1
5	77477GT	GASKET,THERMOSTAT HSG Veritcal Thermostat	
5-	147355GT	GASKET-THERMOSTAT HSG Engine block thermostat	1
6	77736GT	GLOW PLUG (PERKINS 404-22)	6
7	1252940GT	STARTER,PERKINS 404F no componets available from supplier	1
8	1251814GT	ALTERNATOR - 85 AMP, INT REGU	1
9	1252686GT	FAN,10 BLADE,17",PERKINS 404F-	1
10	128987GT	WATER PUMP	1
11	1252941GT	SWITCH,OIL PRESS,PERKINS 404F	1
12	89765GT	BELT, V (PERKINS 404)	1

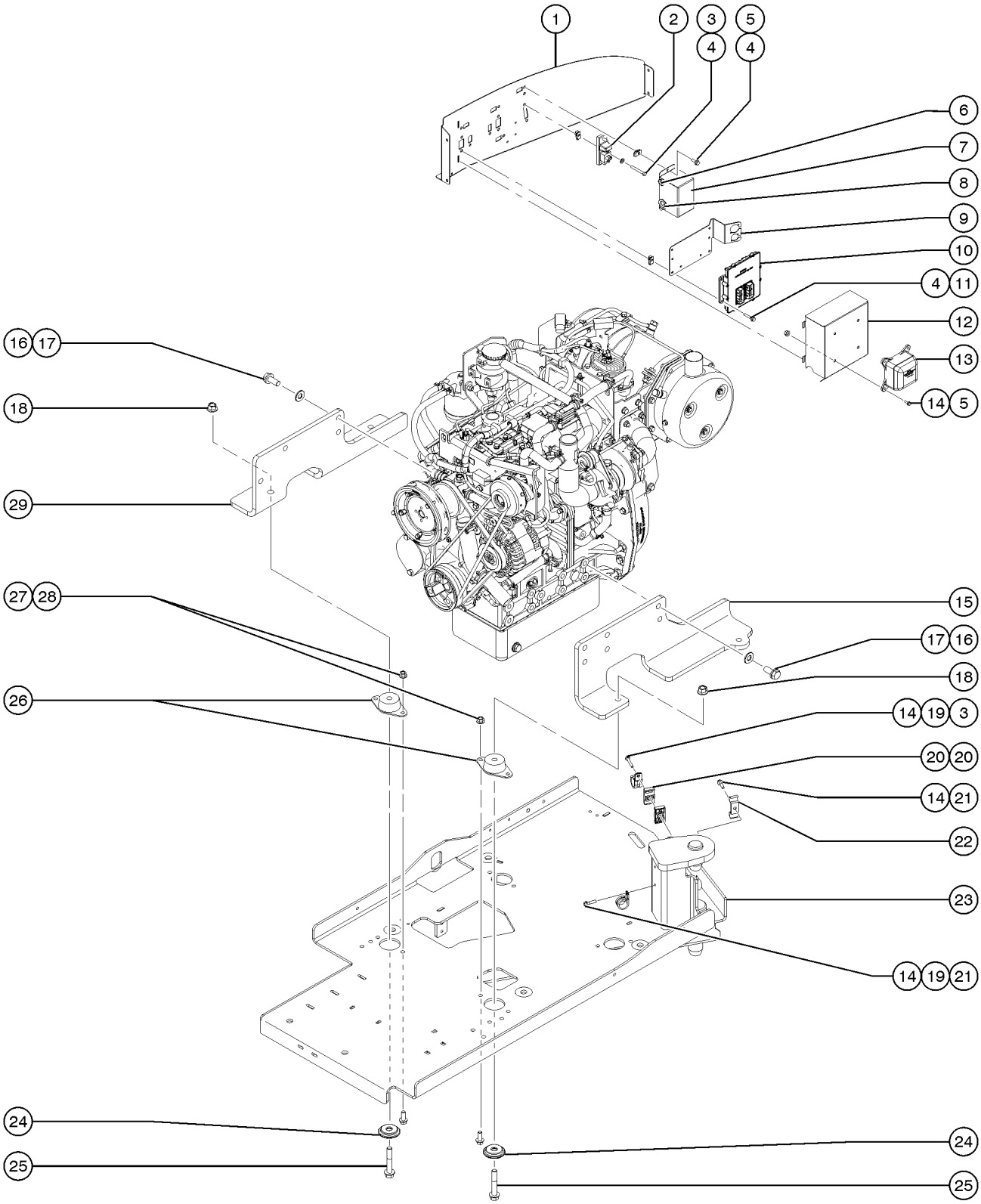
407.1 Perkins 404F-22T Engine - View 4



407.1 Perkins 404F-22T Engine - View 4

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the 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		Ref. FORMING, BULKHEAD, LEFT REAR (Refer to 305.1)	
2	824023GT	RELAY,POWER&FUSE MODULE	1
3	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824422GT	GROMMET,RUBBER,.5 X .063 X .75	2
7	824397GT	COVER,POWER RELAY MODULE,DEUTZ	1
8	826860GT	RUBBER GROMMET 1.00 X 1.563 X	2
9		BRACKET,COVER,RELAY MODULE,DEUTZ 2.9L (825628) Component no longer available	1
10		Ref. ECU Models with Perkins 404F-22T engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
11	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	
12	826833GT	COVER BRACKET, ECU TIER IV	1
13	822793GT	MODULE,FUSE&RELAY,PERKINS 404F	1
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
15	1253574GT	FORMING, ENGINE MOUNT, LH	1
16	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	
17	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	
18	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
19	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	
20	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	
21	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
22	75289GT	CLAMP,HOSE,1/2" DOUBLE	
23		Ref. FORMING,ENGINE TRAY, 2.9L DEUTZ (Refer to 416.1)	1
24	102066GT	CASTING,WASHER,REBOUND	4
25	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	4
26	70452GT	ISOLATOR,ENGINE VIBRATION	4

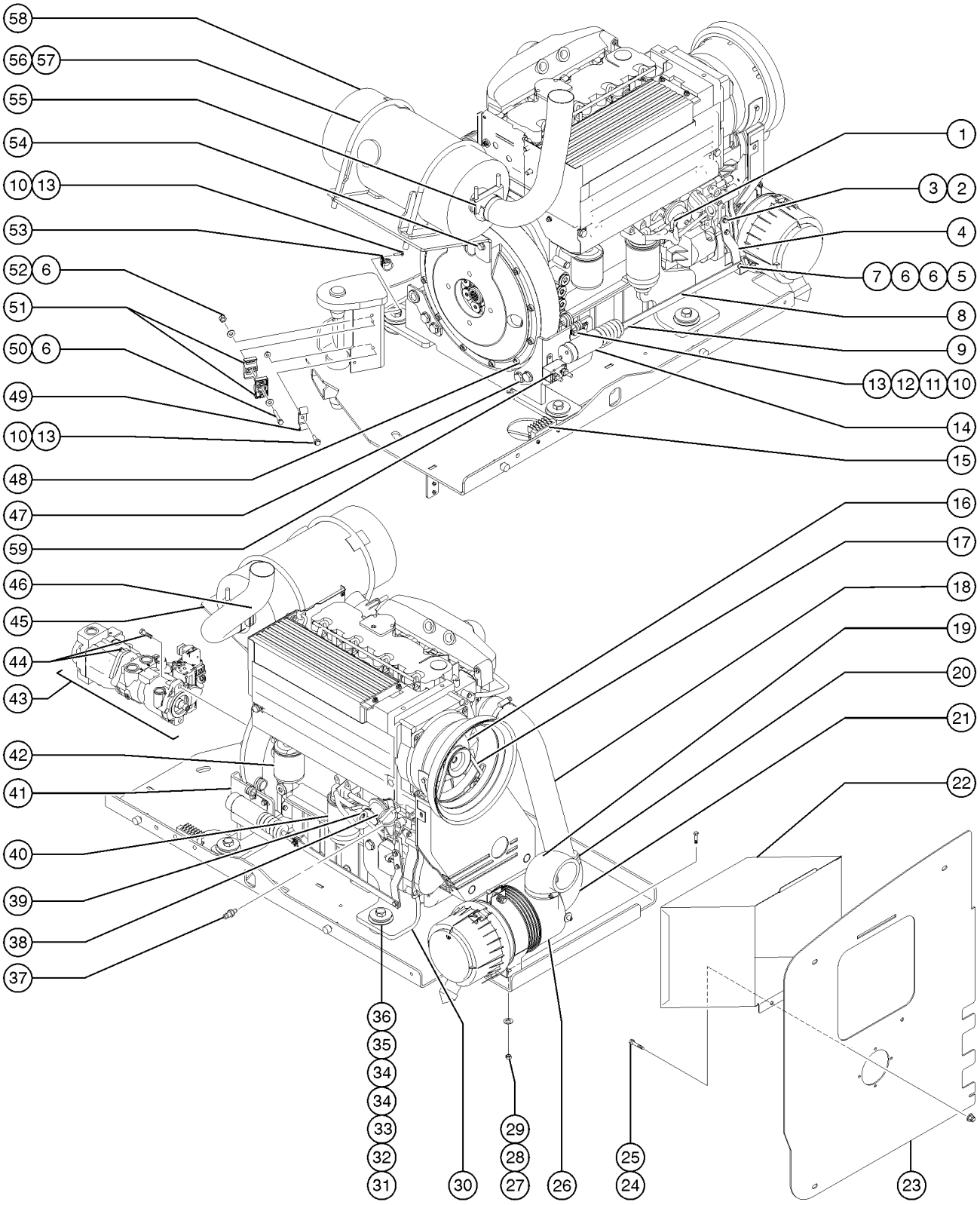
407.1 Perkins 404F-22T Engine - View 4



407.1 Perkins 404F-22T Engine - View 4

Item	Part No.	Description	Qty.
27	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
28	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
29	1253573GT	FORMING, ENGINE MOUNT, RH	1

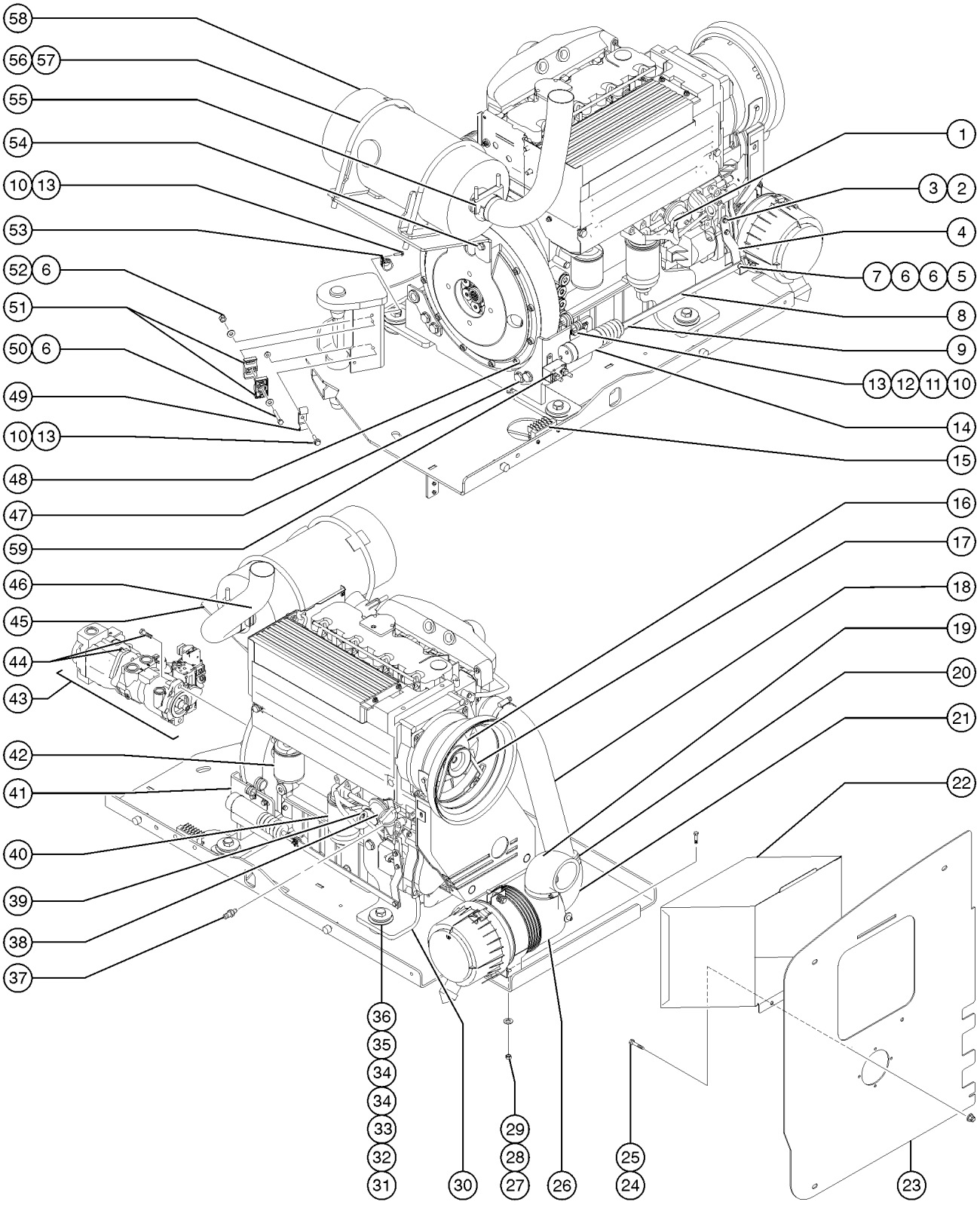
408.1 Deutz TD2011L04i Engine - View 1



408.1 Deutz TD2011L04i Engine - View 1

Item	Part No.	Description	Qty.
A-	121471GT	HARNESS,DEUTZ 2008 S80/85	
B-	139612GT	KIT CB 15A T2 RPM SOLENOID 3W Includes item 128829; to SN 8143	
C-	102406GT	MODULE,TIME DELAY ON BRK 30S	
D-	139983GT	EXHAUST PIPE GASKET	
E-	101638GT	OPTION, SPARK ARREST	
F-	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ Must order cable assembly, 58256, if replacing 32752) (includes o-ring)	1
G-	58256GT	SOLENOID CABLE ASSY***	
H-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (Does not include diode, 45782)	
I-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	111668GT	PUMP,FUEL 2011 DEUTZ ***	1
1-	111402GT	O-RING, FUEL LIFT PUMP	
2	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
3	49407GT	WASHER,LOCK,M6	
4	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
5	6584GT	SCREW,SHS,10-24 X .625	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	5365GT	NUT,NYLOCK,10-24	
8	139322GT	THROTTLE LINKAGE, DSL	1
9	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	
10	121420GT	SCREW,HHF,1/4-20 X 1.00	
11	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	2
12	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
13	121421GT	NUT,FLG,1/4-20	
14	121615GT	THROTTLE SOLENOID ASSY, TROMB.	1
14-	89998GT	KIT,SERVICE,SOLENOID MODULE	
14-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	
15	89997GT	RELAY MODULE(89996,89998)	
16	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	1

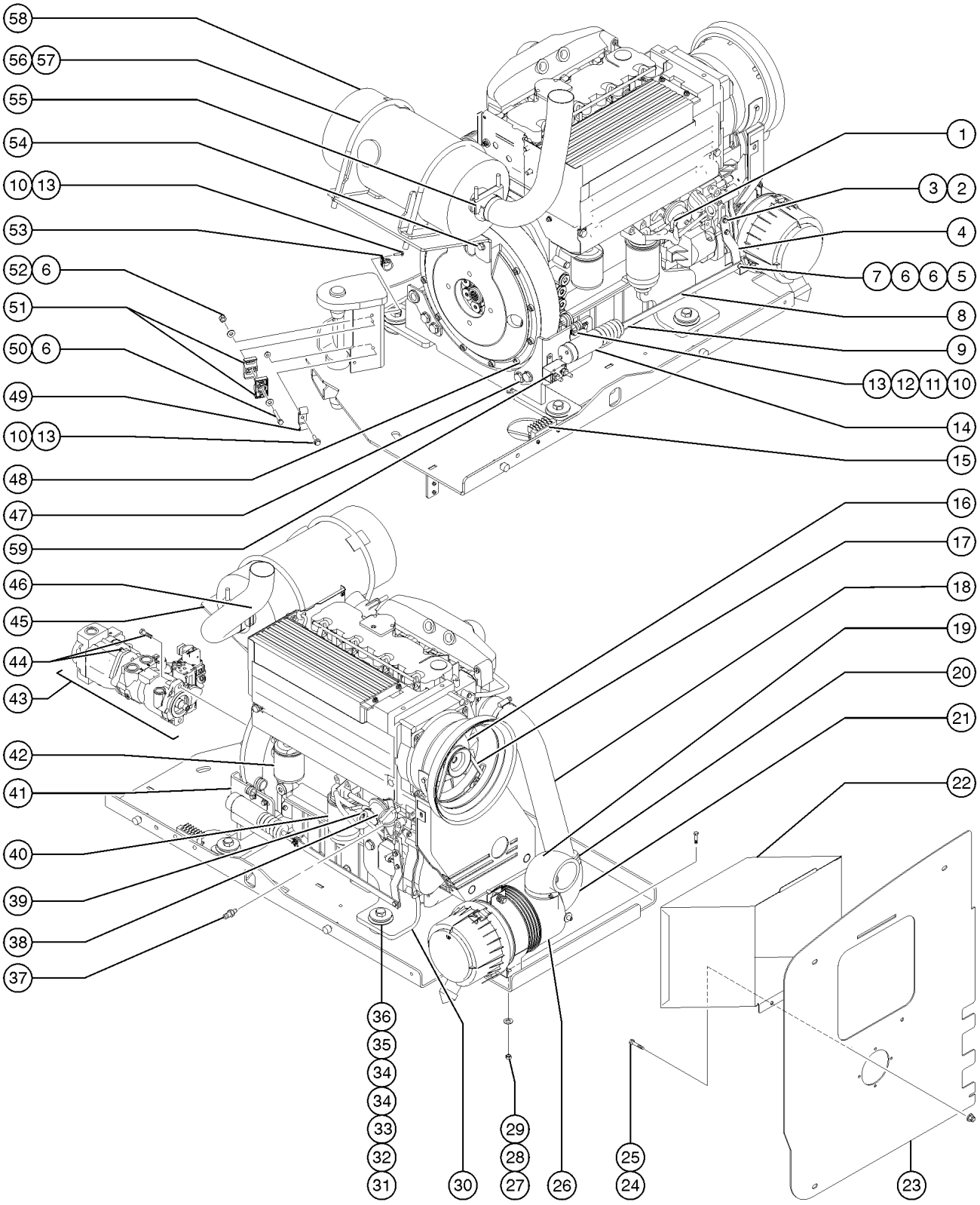
408.1 Deutz TD2011L04i Engine - View 1



408.1 Deutz TD2011L04i Engine - View 1

Item	Part No.	Description	Qty.
16-	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 for 58249	
16-	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 for 58249	
17	58630GT	V-BELT, DEUTZ TD2011LOAI	1
18	121563GT	TUBE,AIR INTAKE,DEUTZ	1
19	60561GT	ELBOW,INLET,CUMMINS	1
20	30489GT	CLAMP,HOSE,3.50	3
21	139455GT	ELBOW,AIR INTAKE,RUBBER	1
22	122388GT	DEUTZ,AIRBOX WITH WORD DECALS	1
22-	121410GT	WELDMENT,COOLING AIRBOX	1
23	121384GT	DEUTZ ENGINE SIDE BULKHEAD	1
24	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	
25	121422GT	NUT,HEX,FLG,3/8-16	
26	81467GT	AIR CLEANER,NELSON	1
26-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
26-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
26-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
26-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
26-	81468GT	MOUNTING BAND,AIR CLEANER	
27	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
28	5397GT	WASHER,FLAT,5/16,USS,ZAG	
29	6782GT	NUT, NYLOCK, 5/16-18	
30	70455GT	FORMING,ENGINE MOUNT	1
31	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	
32	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
33	102045GT	ISOLATOR,ENGINE VIBRATION	4
34	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
35	13064GT	WASHER,FLAT,.625 HARDENED	
36	6024GT	NUT,NYLOCK,5/8-11	

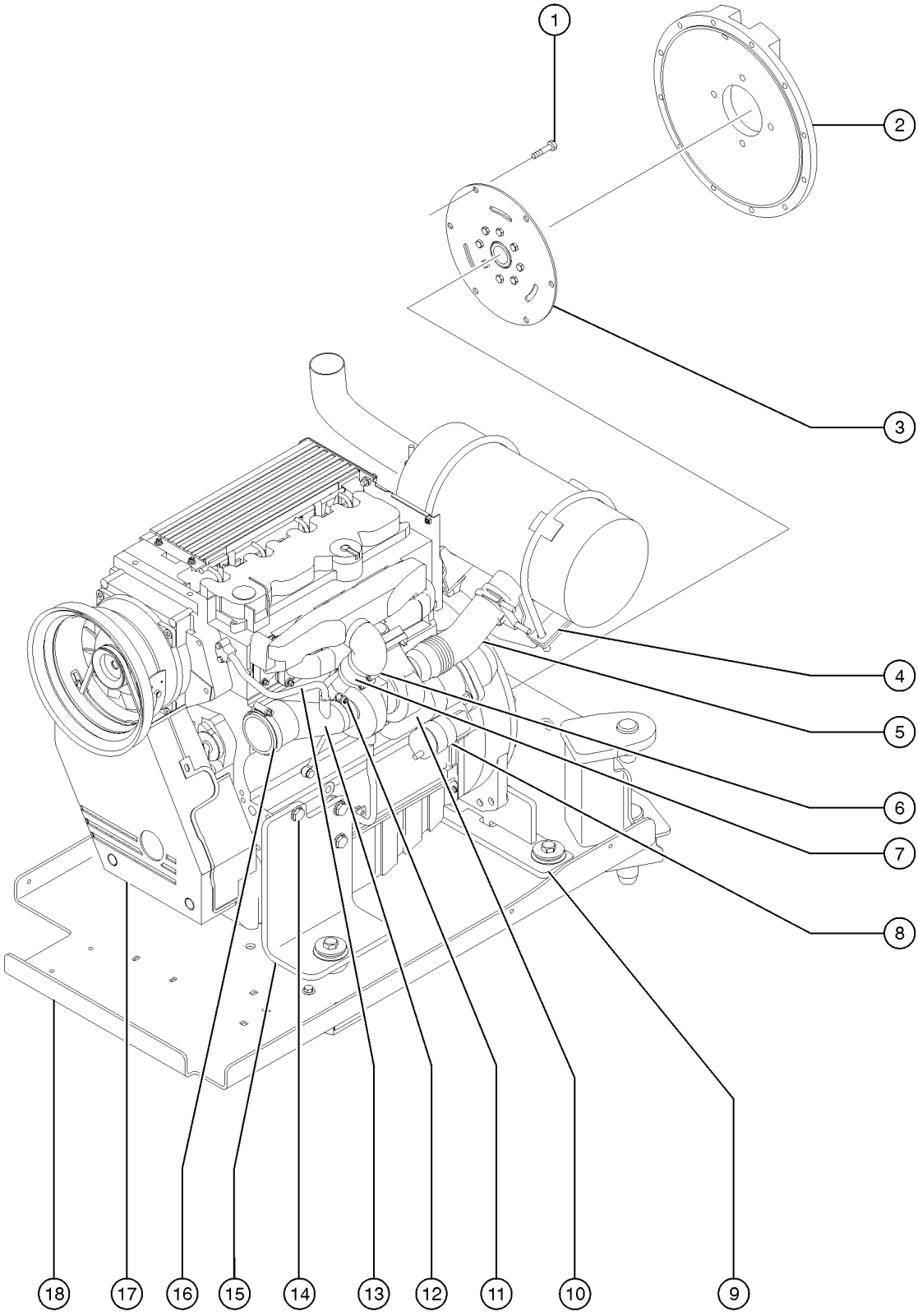
408.1 Deutz TD2011L04i Engine - View 1



408.1 Deutz TD2011L04i Engine - View 1

Item	Part No.	Description	Qty.
37	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
37-	139666GT	KIT,OP SWITCH,DEUTZ Oil pressure kit for models with ALC-500 control system. Replaces part 65765 (Includes item 139624 and instructions)	
38	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	1
39	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
40	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
40-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
41	139321GT	FORMING, SOLENOID MOUNT***	1
42	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
42-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
43		Ref. DRIVE PUMP AND FUNCTION PUMP (Refer to 708.1)	
44	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	
45	70448PGT	FORMING,MUFFLER MOUNT	1
46	70465GT	TAILPIPE,DEUTZ BF4L2011	1
47	121688GT	SCREW,HHC,FLG,M14 X 35	
48	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	
49	75289GT	CLAMP,HOSE,1/2" DOUBLE	1
50	6637GT	SCREW,HHC,1/4-20 X 1.75 from SN 9736	
51	78736GT	CLAMP,2 HOSE,PLASTIC,5/8 from SN 9736	2
52	6091GT	NUT, NYLOCK, 1/4-20 from SN 9736	
53	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
54	121430GT	SCREW,FLG HD,M10 X 70 GR12.9	
55	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
56	70449GT	U-BOLT,1/2-13 X 8.5	2
57	121423GT	NUT,FLG,1/2-13	
58	70444GT	MUFFLER,2.5"INLET/OUTLET	
58-	101633GT	MUFFLER,SPARK ARREST,2.5 I/O	
58-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
59	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL from SN 8144	

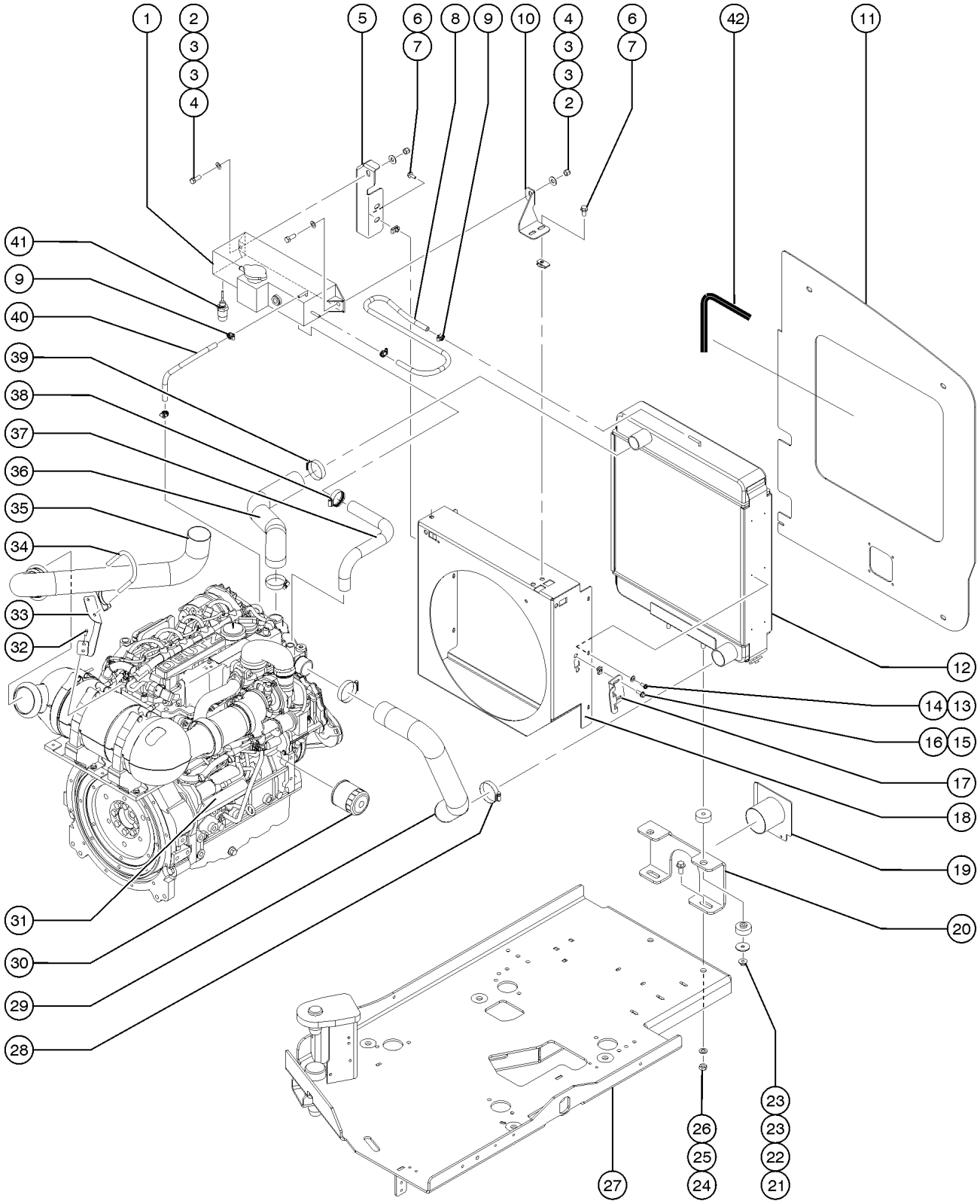
409.1 Deutz TD2011L04i Engine - View 2



409.1 Deutz TD2011L04i Engine - View 2

Item	Part No.	Description	Qty.
A-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class A injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
B-	T108732GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class B injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
C-	T108733GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class C injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
D-	T108734GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class D injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
E-	102589GT	V-BELT, DEUTZ F4L2011	
1	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	
2	70381GT	COVER,FLYWHEEL CASTING	1
3	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
4	70483GT	FORMING,8.5' MUFFLER MOUNT	2
5	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
5B	71911GT	CLAMP,MUFFLER, 2.50 INCH	
5B	139983GT	EXHAUST PIPE GASKET	
6	102593GT	CLAMP, 3 INCH	
7	226106GT	RUBBER SLEEVES, TD 2011L041	
8	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
9	70456GT	WELDMENT,REAR ENGINE MOUNT	1
10	139709GT	STARTER, 12V	1
10-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
11	30971GT	CLAMP,HOSE,3.00"	
12	226103GT	INLET REDUCER,TD 2011L04I	1
13	226104GT	BREATHER PIPE, TD 2011L04I	1
13-	226105GT	GASKET,BREATHER PIPE (226104)	
14	121688GT	SCREW,HHC,FLG,M14 X 35	
15	121694GT	FORMING,ENGINE MOUNT,LEFT FRT	1
16	30489GT	CLAMP,HOSE,3.50	1
17	146061GT	V-BELT GUARD, DEUTZ 2011	1
18		Ref. Engine Pivot Tray Assembly (Refer to 416.1)	

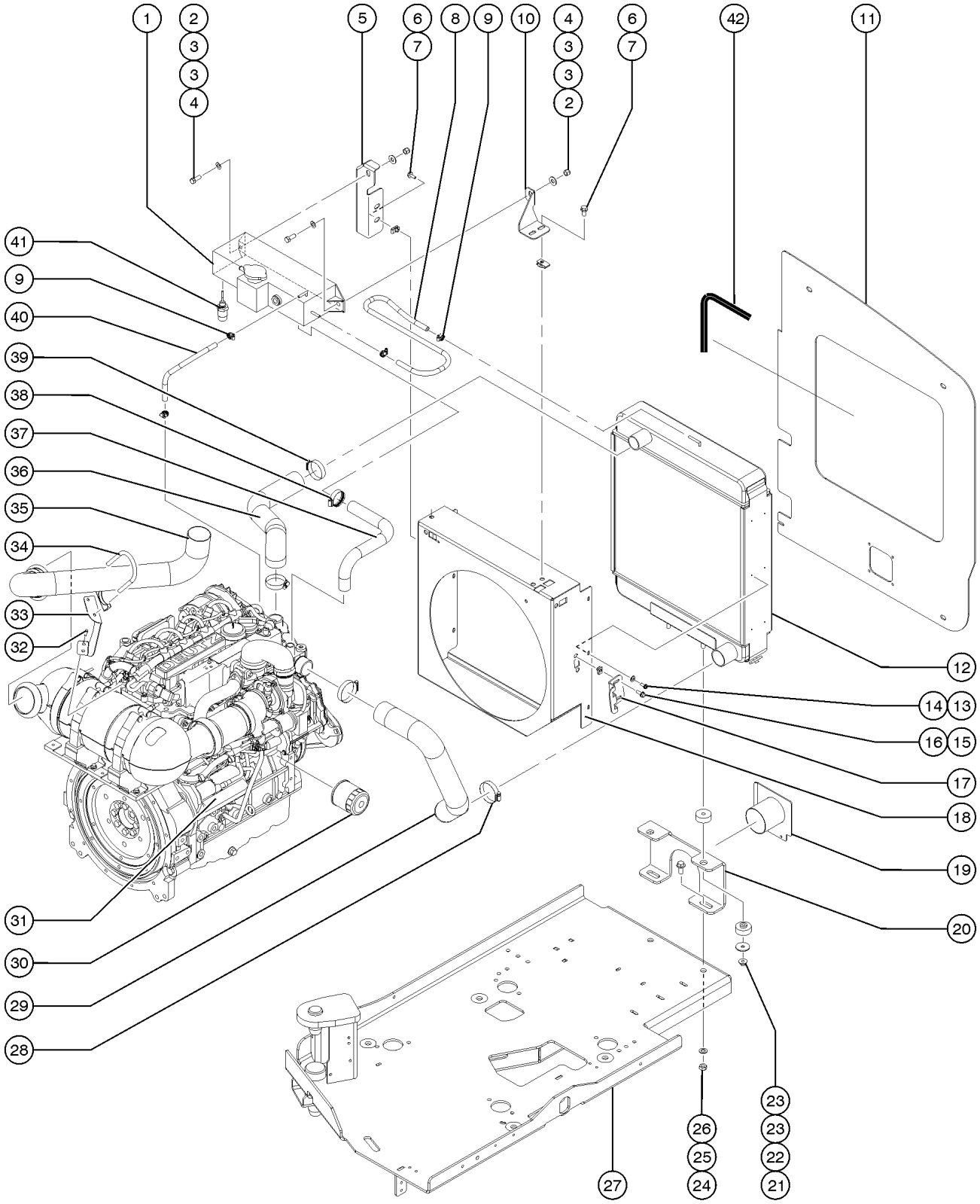
410.1 Deutz TD 2.9L4 Engine - View 1



410.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the 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 d	
-	1272624GT	KIT,WATER PUMP 2.9 L4	
-	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	161938GT	EXPANSION TANK,METAL,D2.9	1
1B	1274900GT	SIGHT GLASS for 161938	
1C	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
2	6175GT	SCREW,HHC,3/8-16 X 1	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	826825GT	BRACKET,EXPANSION TANK, LEFT M	1
6	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
8	1283995GT	HEATER HOSE,1/4"	28 inches
9	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
10	825218GT	BRACKET,EXPANSION TANK,DEUTZ 2	1
11	826832GT	BULKHEAD PLATE,6-CORE RADIATOR	1
12	826795GT	RADIATOR,6-CORE,19.375W X 18.1	1
13	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
14	6146GT	WASHER,FLAT,MS,#10,Y	
15	121419GT	SCREW,HHF,1/4-20 X .75	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
18	826859GT	SHROUD,17" FAN,6-CORE RADIATOR	1
19		Ref. WLDT, INTAKE, T4 DEUTZ, Z80/S80 (Refer to 411.1)	
20	826835GT	FORMING,6-CORE RADIATOR MOUNT	1
21	48425GT	NUT,FLG-LRG,3/8-16,YZ	

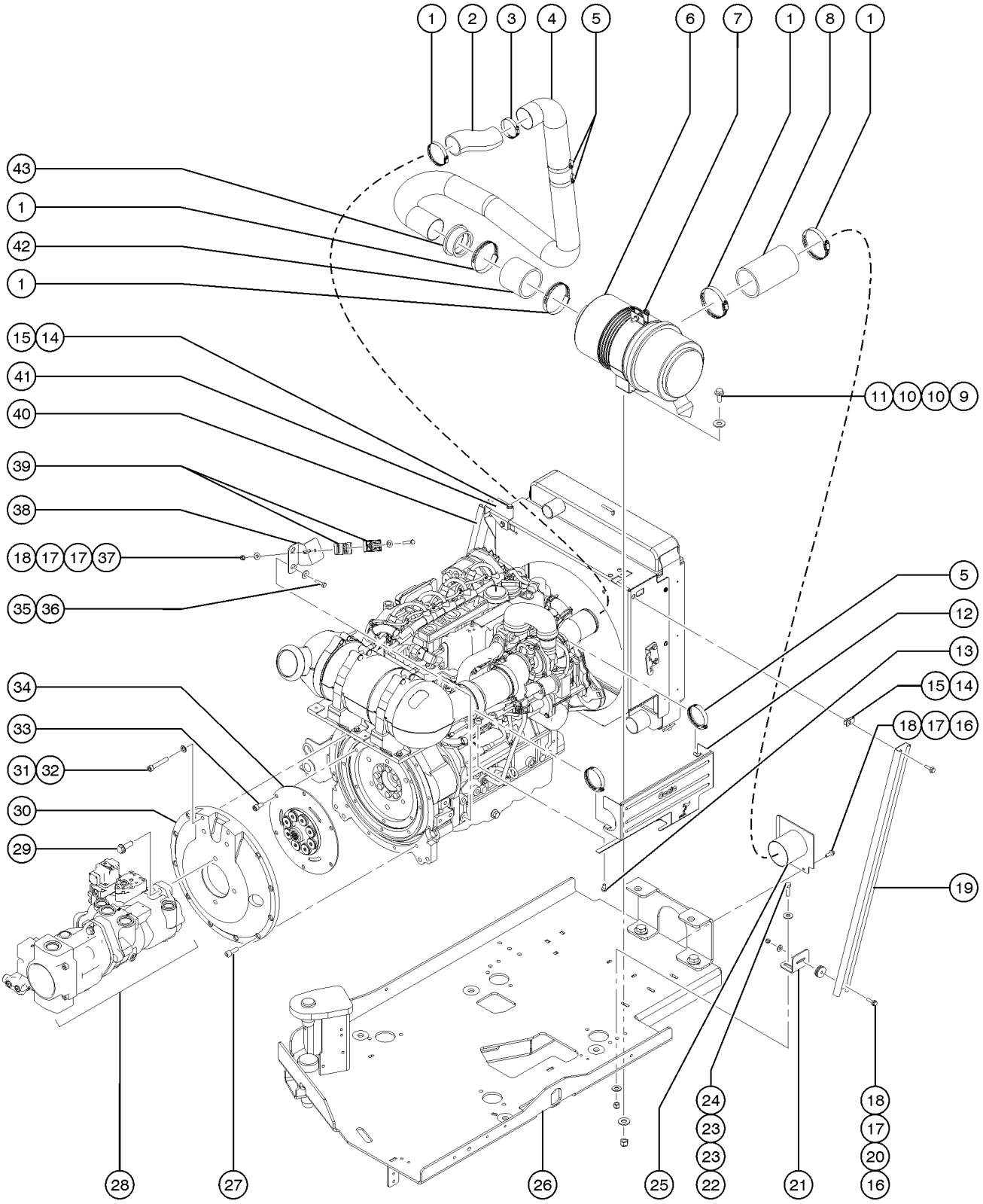
410.1 Deutz TD 2.9L4 Engine - View 1



410.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
22	15086GT	WASHER,FLAT,.375 X 1.5 X .125 use until exhausted, replaced by 824120GT	
22B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
23	24038GT	SHOCK MOUNT,SMALL	4
24	6024GT	NUT,NYLOCK,5/8-11	
25	13064GT	WASHER,FLAT,.625 HARDENED	
26	128912GT	BOLT,FLANGE,5/8-11X1.5"GR8 PLT	
27		Ref. FORMING,ENGINE TRAY, 2.9L DEUTZ (Refer to 416.1)	
28	35434GT	CLAMP,HOSE,2.00***	2
29	162284GT	HOSE,LOWER RADIATOR, 2.9L DEUT	
30	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
30-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	
31	1254594GT	STARTER,3.2KW,DEUTZ D2.9	1
32	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	
33	1268921GT	FORMING,TAILPIPE SUPPORT,S80	1
34	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
35	162276GT	EXHAUST PIPE, 2.9L DEUTZ	1
35-	825015GT	CLAMP, T4 TCD3.6 DOC	1
36	162283GT	HOSE, UPPER RADIATOR, DEUTZ D	1
37	823229GT	HOSE,EXPANSION TANK,COMPENSATION	1
38	36208GT	CLAMP,HOSE,1.25***	2
39	22672GT	CLAMP,HOSE,1.75	2
40	1283995GT	HEATER HOSE,1/4"	24 inches
41	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1
42	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB	88-inches

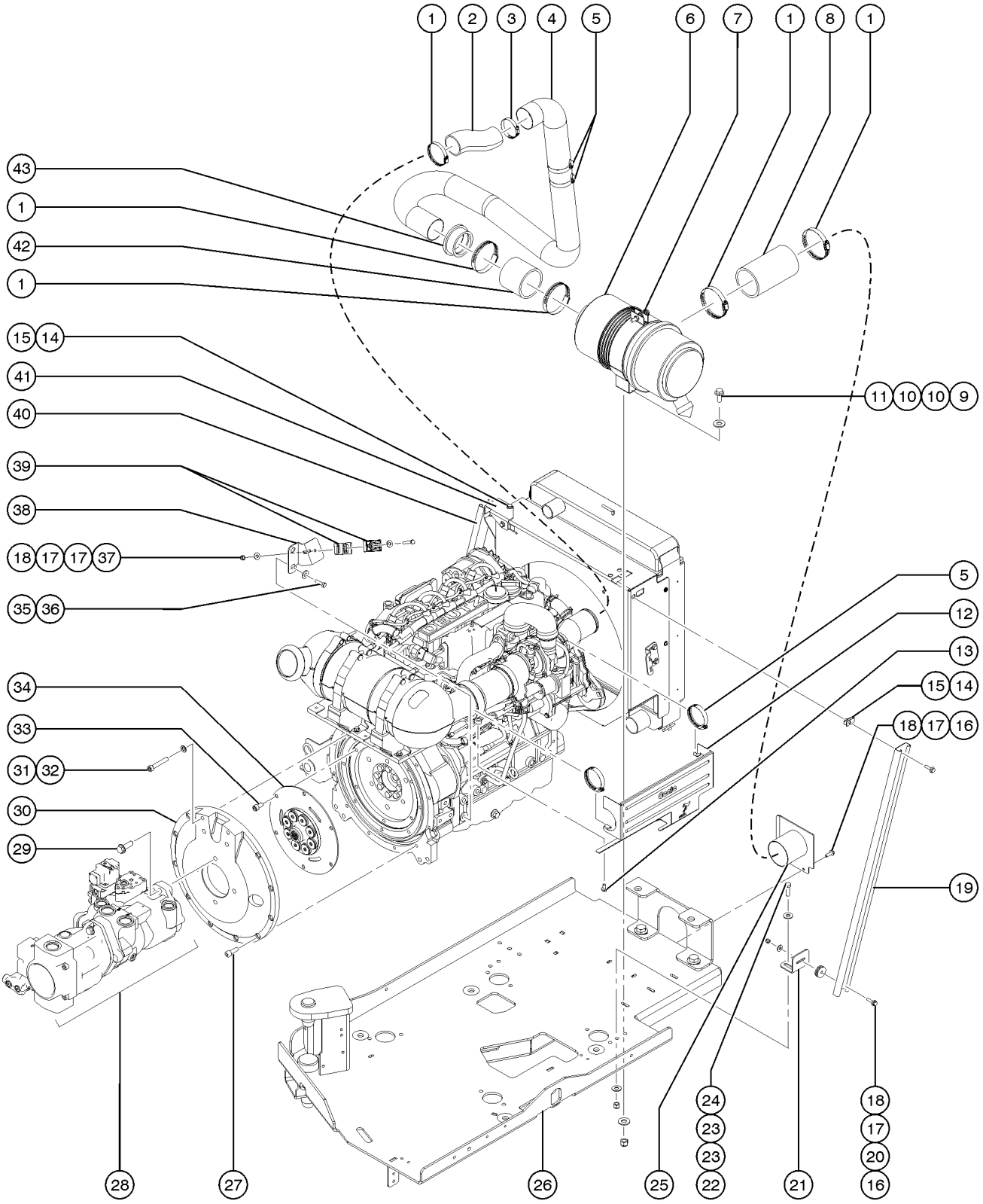
411.1 Deutz TD 2.9L4 Engine - View 2



411.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the 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 d	
1	30489GT	CLAMP,HOSE,3.50	5
2	823703GT	HOSE,REDUCER,OFFSET,TURBO INLE	1
3	30971GT	CLAMP,HOSE,3.00"	1
4	823239GT	TUBE,INTAKE,DEUTZ 2.9L	1
5	45435GT	CLAMP,HOSE,2.50"***	2
6	81467GT	AIR CLEANER,NELSON	1
6-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
6-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
6-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
6-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
7	81468GT	MOUNTING BAND,AIR CLEANER	1
8	106211-600GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
9	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
10	5397GT	WASHER,FLAT,5/16,USS,ZAG	
11	6782GT	NUT, NYLOCK, 5/16-18	
12	1254717GT	HEAT SHIELD,DEUTZ TD2.9L	1
13	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
14	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
15	121419GT	SCREW,HHF,1/4-20 X .75	
16	121420GT	SCREW,HHF,1/4-20 X 1.00	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	6091GT	NUT, NYLOCK, 1/4-20	
19	823144GT	UNISTRUT,FAN SHROUD BRACE,R,DE	1
20	229986GT	GROMMET RUBBER .375X1.00X.1875	
21	823147GT	FORMING,FAN SHROUD STRUT MOUNT	1
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23	6097GT	WASHER, FLAT, USS, 3/8", Y	

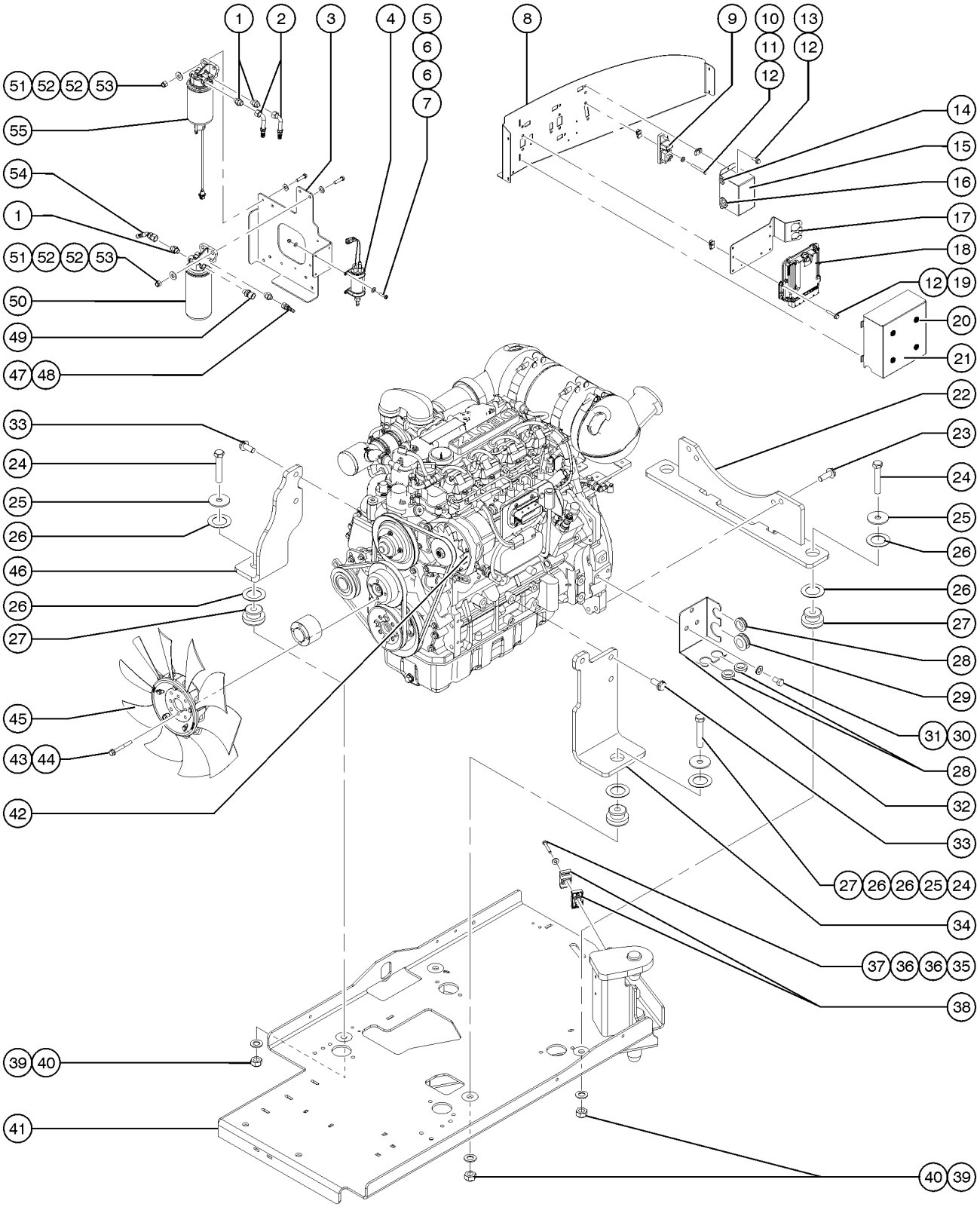
411.1 Deutz TD 2.9L4 Engine - View 2



411.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
24	4828GT	NUT, NYLOCK, 3/8-16	
25	1251928GT	WLDT, INTAKE, T4 DEUTZ, Z80/S80	1
26		Ref. FORMING,ENGINE TRAY, 2.9L DEUTZ (Refer to 416.1)	
27	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	10
28		Ref. DRIVE PUMP AND FUNCTION PUMP (Refer to 708.1)	
29	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	4
30	70381GT	COVER,FLYWHEEL CASTING	1
31	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8	2
32	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
33	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
34	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
35	27585GT	SCREW,HHC,M12 X 20MM	
36	49410GT	WASHER,FLAT,M12	
37	6145GT	SCREW, HHC, 1/4-20 X 1.5	
38	825939GT	FORMING, CLAMP, BATTERY CABLE	1
39	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
40	823143GT	UNISTRUT,FAN SHROUD BRACE,L,DE	1
41	1252687GT	BRACKET, STRUT BRACE	1
42	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
43	101640GT	REDUCER,RUBBER 3.0 - 2.5	1

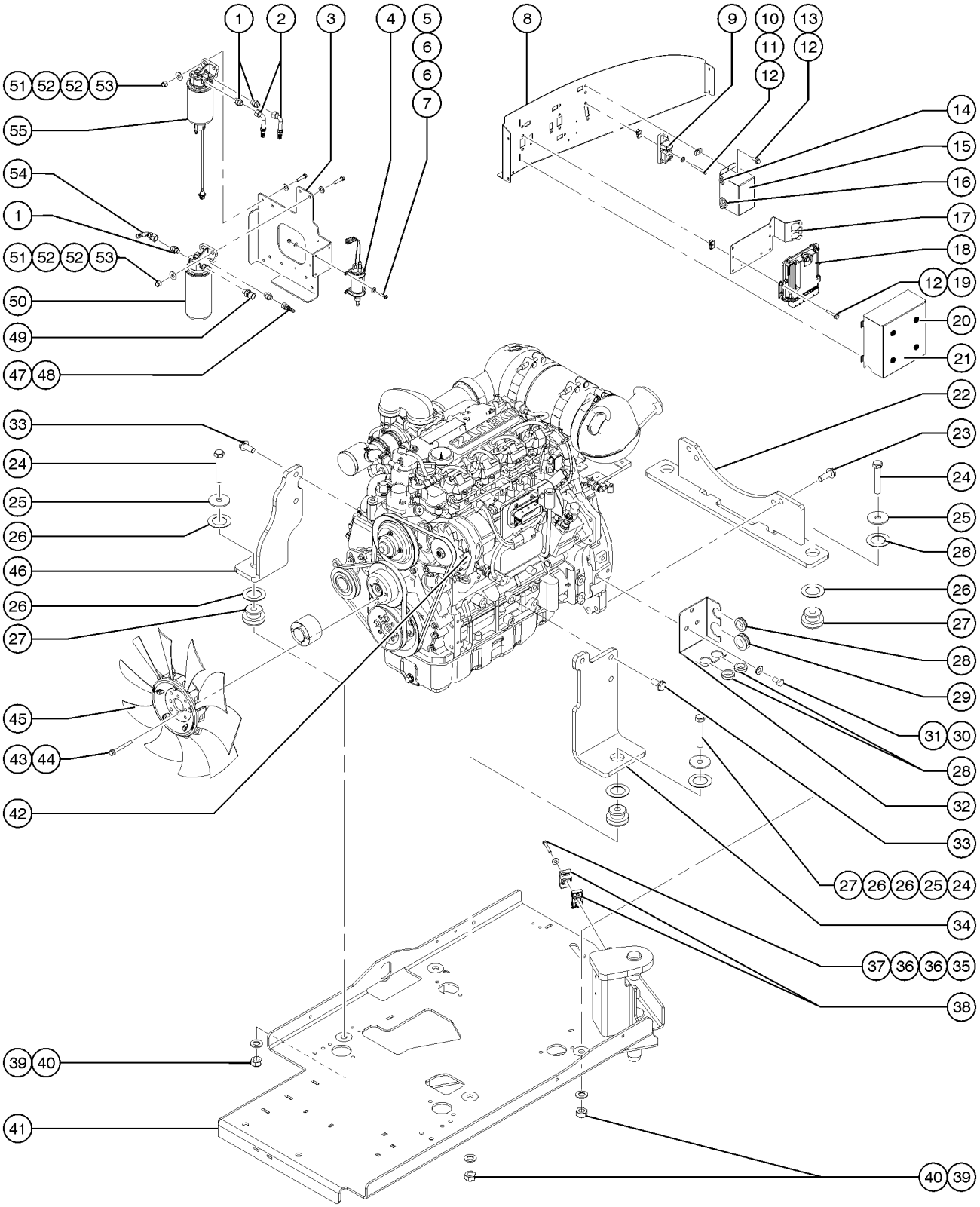
412.1 Deutz TD 2.9L4 Engine - View 3



412.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the 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 d	
-	1262866GT	FAN BELT, ALTERNATOR	
-	1262867GT	V-BELT, DEUTZ	
1	162209GT	FITTING,CONN,16MM-8MJ	2
2	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
3	824298GT	BRACKET,FUEL SYSTEM,DEUTZ 2.9L	1
4	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6 (replaced 214691)	1
4-	823421GT	HOSE,FUEL,1/2,GATES RLA hose from the top of fuel pump to fuel filter	8 inches
4-	823420GT	HOSE,FUEL,3/8,GATES RLA hose from the bottom of fuel pump to water separator	18 inches
5	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
6	6146GT	WASHER,FLAT,MS,#10,Y	
7	6178GT	NUT, NYLOCK, 10-32, SS	
8		Ref. FORMING, BULKHEAD, LEFT REAR (Refer to 305.1)	
9	824023GT	RELAY,POWER&FUSE MODULE	1
10	4266GT	SCREW,HHC,1/4-20 X 2	
11	25926GT	WASHER,FLAT,M6 PLTD.	
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
13	121419GT	SCREW,HHF,1/4-20 X .75	
14	824422GT	GROMMET,RUBBER,.5 X .063 X .75	2
15	824397GT	COVER,POWER RELAY MODULE,DEUTZ	1
16	826860GT	RUBBER GROMMET 1.00 X 1.563 X	2
17		BRACKET,COVER,RELAY MODULE,DEUTZ 2.9L (825628) Component no longer available	1
18		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
19	121069GT	SCREW,HHF,1/4-20 X 1.50	
20	21858GT	PLUG,NYLON .38 BLACK DOMED	4
21	826833GT	COVER BRACKET, ECU TIER IV	1

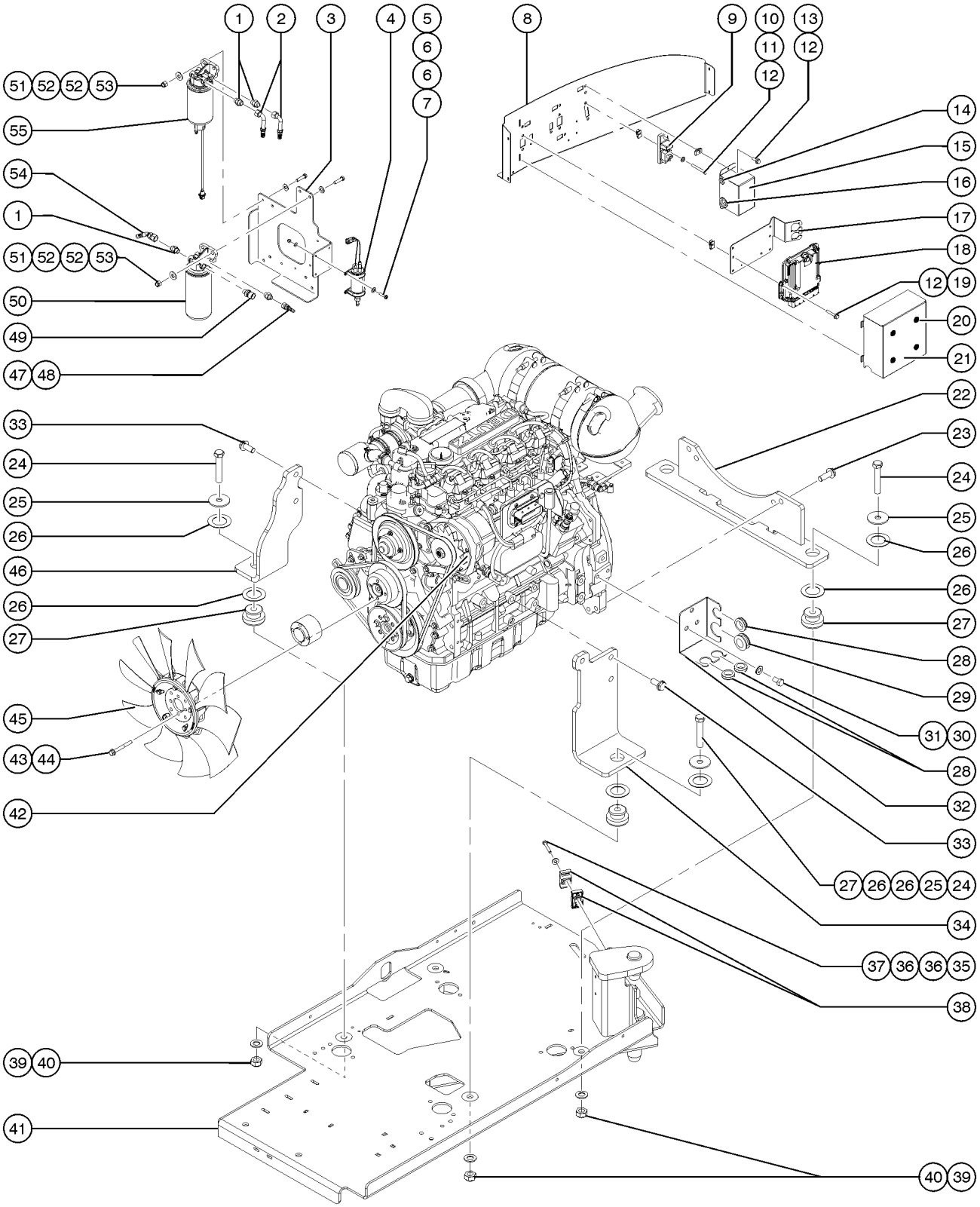
412.1 Deutz TD 2.9L4 Engine - View 3



412.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
22	823135GT	WELDMENT, REAR MOUNT,ENGINE	1
23	121433GT	SCREW,HHF, M14 X 40MM	
24	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
25	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
26	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	8
27	102045GT	ISOLATOR,ENGINE VIBRATION	4
28	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	3
29	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
30	27585GT	SCREW,HHC,M12 X 20MM	
31	49410GT	WASHER,FLAT,M12	
32	826873GT	FORMING, ENGINE HARNESS SUPPORT	1
33	121688GT	SCREW,HHC,FLG,M14 X 35	
34	823012GT	MOUNT,ENGINE,LEFT SIDE	1
35	6637GT	SCREW,HHC,1/4-20 X 1.75	
36	6638GT	WASHER, FLAT, USS, 1/4"Y	
37	6091GT	NUT, NYLOCK, 1/4-20	
38	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
39	6024GT	NUT,NYLOCK,5/8-11	
40	13064GT	WASHER,FLAT,.625 HARDENED	
41		Ref. FORMING,ENGINE TRAY, 2.9L DEUTZ (Refer to 416.1)	1
42	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	
43	49401GT	SCREW,HHC,M8 X 100 for fan spacer part 1251498; to SN 12515	
43-	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB for fan part 1258641; from SN 12516	
44	1251498GT	FAN SPACER,3",DEUTZ 2.9L to SN 12515	
44-	1258641GT	SPACER, FAN, DEUTZ, 43MM LNG from SN 12516	
45	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	
46	823013GT	MOUNT,ENGINE,RIGHT SIDE	
47	824351GT	FITTING,STR,3/8 HS X 9/16-18,JIC,SW,FEMALE	

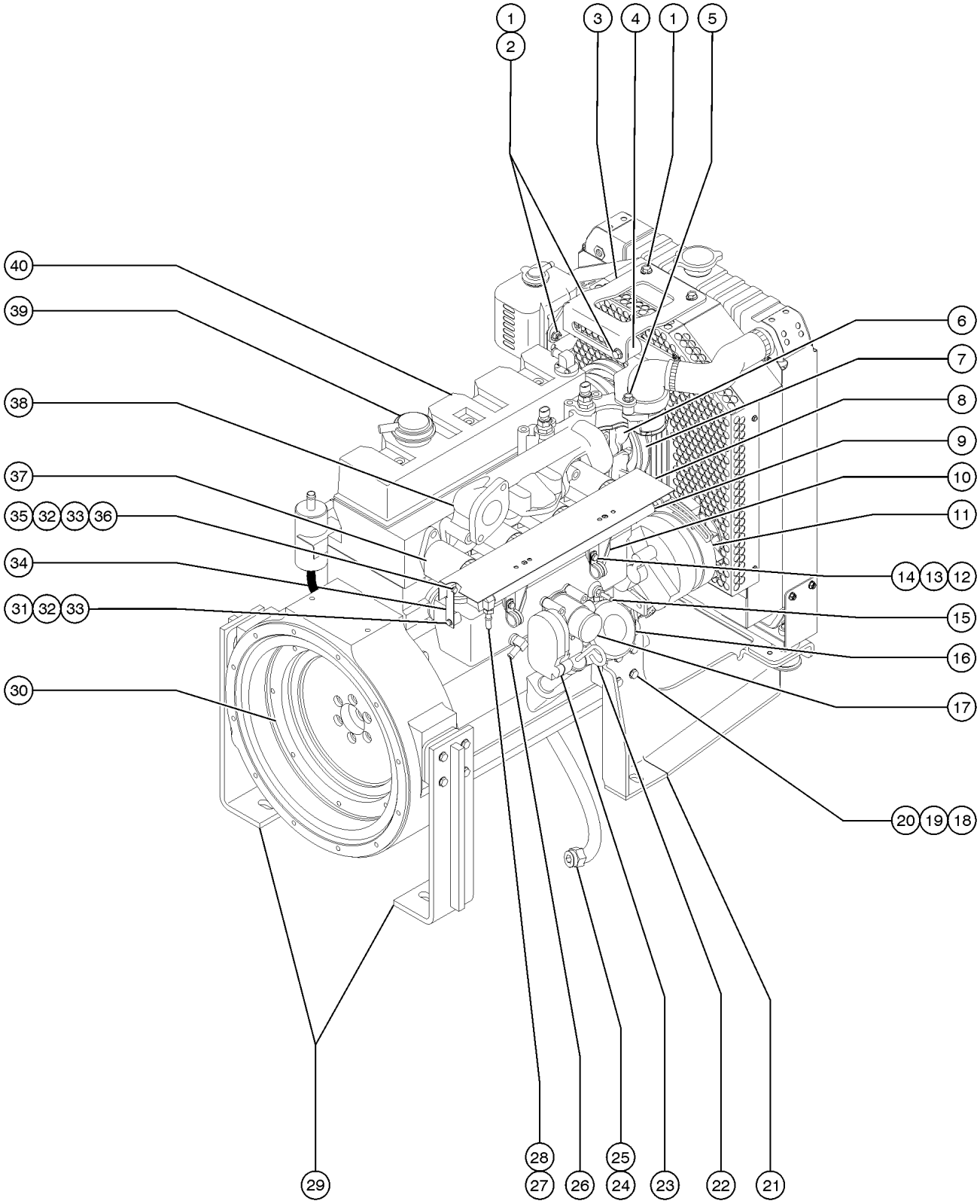
412.1 Deutz TD 2.9L4 Engine - View 3



412.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
48	162208GT	FITTING,CONN,16MM-6MJ	
49	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	
50	214228GT	FILTER, DEUTZ 2.9, FUEL	
51	4828GT	NUT, NYLOCK, 3/8-16	
52	6097GT	WASHER, FLAT, USS, 3/8", Y	
53	8516GT	SCREW, HCC, 3/8-16 X 1.50	
54	826357GT	FITTING,45DEG,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	
55	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
55-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
55-	07.4501.0291GT	SENSOR	

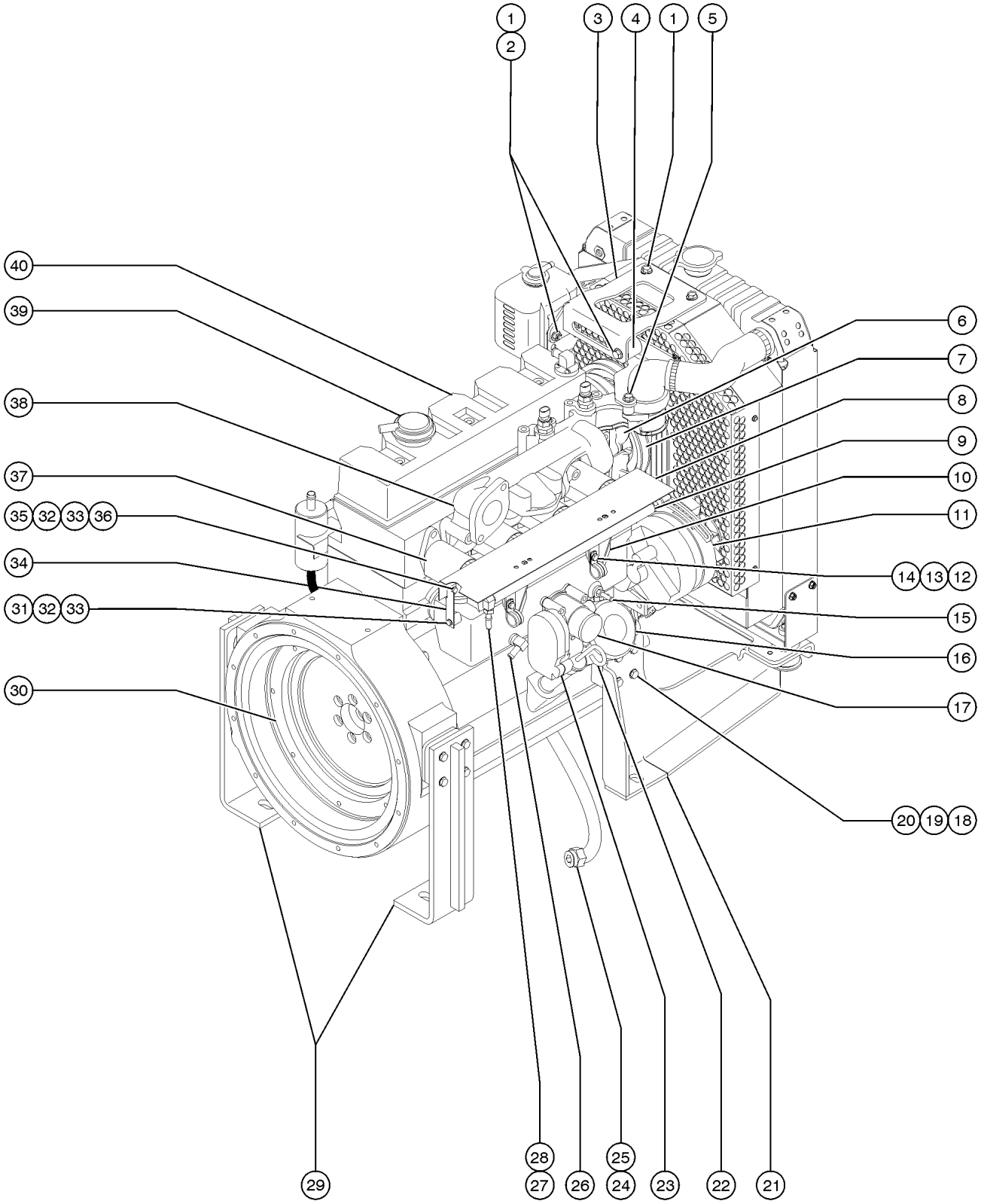
413.1 Continental TME-27 Engine - View 1



413.1 Continental TME-27 Engine - View 1

Item	Part No.	Description	Qty.
A-	111840GT	HARNESS,TME27 STARTER RELAY	
B-	111890GT	SPARK PLUG, NGK BPR5ES	
C-	111890GT	SPARK PLUG, NGK BPR5ES	
D-	111836GT	SPARK PLUG WIRE,TME27	
E-	111905GT	SENSOR,MAP, TME2.7L ENGINE	
F-	30810GT	SENDING UNIT,OIL PRESSURE*** Dual-terminal sender (gauge option)	
G-	111903GT	SWITCH, LOW OIL PRESS, TME27	
H-	28607GT	ADAPTER,140139-8-6	
I-	122325GT	FAN,6 BLADE,17IN.PUSH	
J-	111894GT	FAN SPACER,29.7MM	
K	122260GT	THERMOSTAT,CONTINENTAL TME27	
L	122261GT	GASKET,THERMOSTAT,TME27	
1	80358GT	SCREW,FHS,M8 X 1.25 X 16	
2	59579GT	NUT, HEX FLANGE M 8 X 1.25	
3	111854GT	BRACKET,RADIATOR SUP,TME27	1
4	111853GT	ISOLATOR,VIB, 32 X 32 M8-1.25	1
5	49398GT	SCREW,FHS,M8 X 1.25 X 30	
6	111884GT	WATER PUMP, CONTINENTAL TME27	1
6-	111883GT	WATER PUMP GASKET	
7	111918GT	BELT,FEAD, TME 2.7L ENGINE	1
7-	111841GT	PULLEY,CRANKSHAFT,TME27	
7-	111843GT	BOLT,CRANKSHAFT,TME27	
7-	111842GT	WASHER,CRANKSHAFT,TME27	
7-	111867GT	WHEEL, CRANK POSITION	
7-	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
7-	22700GT	WASHER,LOCK,M10	
8	111824GT	HEAT SHIELD,FUEL RAIL,TME27	1
9	111822GT	FUEL RAIL, TME27	1

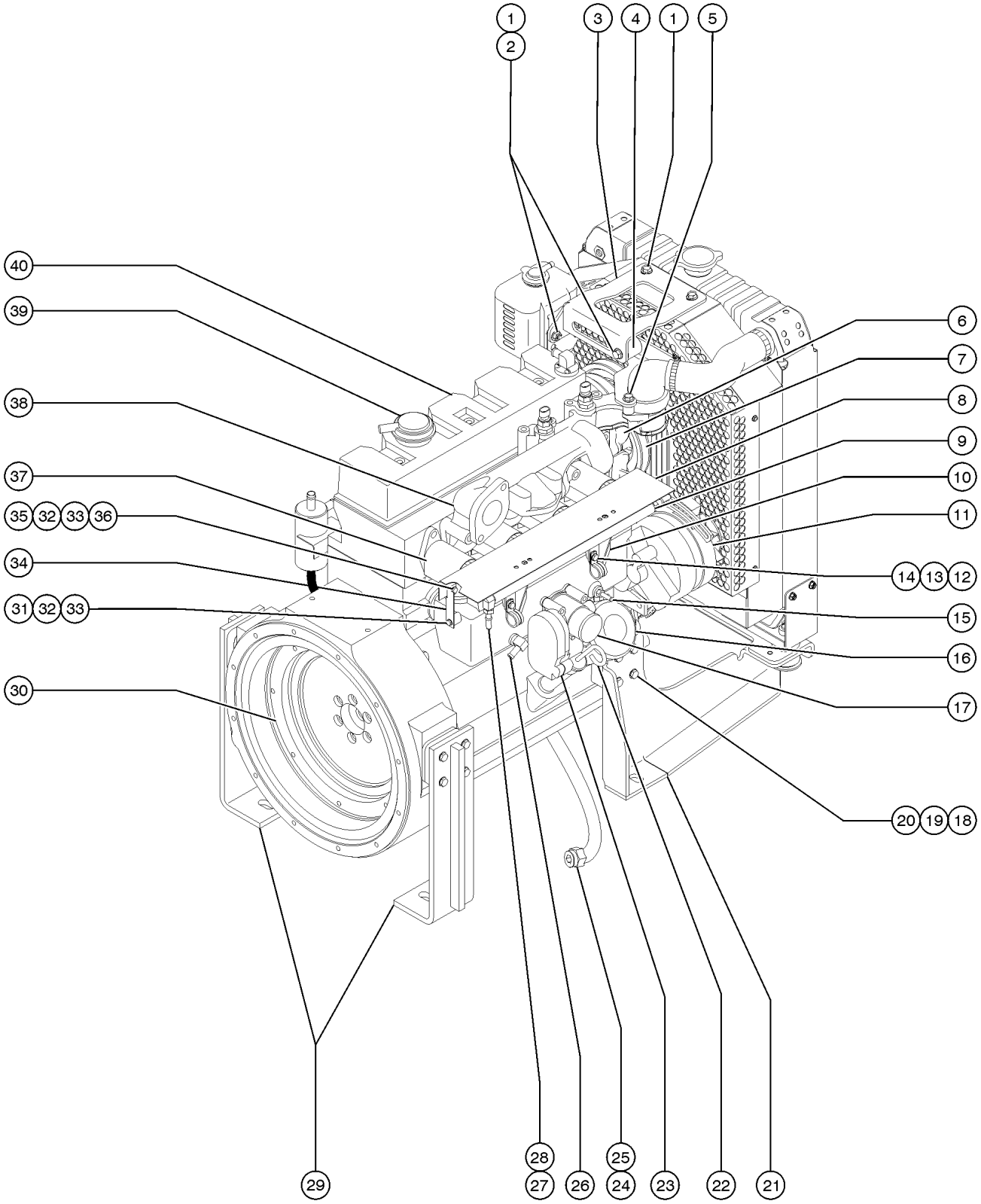
413.1 Continental TME-27 Engine - View 1



413.1 Continental TME-27 Engine - View 1

Item	Part No.	Description	Qty.
10	111825GT	SPACER,HEAT SHIELD,TME27	2
11	1325599GT	ALTERNATOR W/O PULLEY, TME 2.7L "When replacing alternator 111924GT, remove the pulleys to install on this alternator."	1
12	49375GT	SCREW,HHC,M6 X 16	
13	49407GT	WASHER,LOCK,M6	
14	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
15	111838GT	FITTING,STR,1/8NPT X 3/16 HB	1
16	111917GT	OIL FILTER,TME 2.7L ENGINE	1
17	111919GT	ADAPTER,MIXER, TME27	1
18	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
19	37505GT	WASHER,LOCK,M14	
20	67723GT	WASHER,FLAT,M14 HARDENED	
21	111847GT	ENGINE MOUNT,RIGHT FRONT,TME27	1
22	111845GT	DIPSTICK,CONTINENTAL,TME27	1
23	111922GT	THROTTLE,ELECTRIC,TME2.7L ENG	1
24	111859GT	FITTING PLUG,#8	1
25	111860GT	HOSE ASSY,OIL DRAIN,TME27	
26	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB	1
27	111818GT	FITTING,1/4 NPT X SAE J2044	1
28	19363GT	ELBOW,130239-4-4	1
29	111857GT	ENGINE MOUNT,REAR,TME27	1
30	111885GT	FLYWHEEL CONTINENTAL TME27 no longer available	1
30B	1279764GT	CAM/CRANK SENSOR,TME-27	1
31	49376GT	SCREW,HHC,M6 X 25	
32	49407GT	WASHER,LOCK,M6	
33	25926GT	WASHER,FLAT,M6 PLTD.	
34	111827GT	BRACKET,HEAT SHIELD REAR,TME27	1
34-	111826GT	BRACKET,HEAT SHIELD,FRNT,TME27	
35	49375GT	SCREW,HHC,M6 X 16	

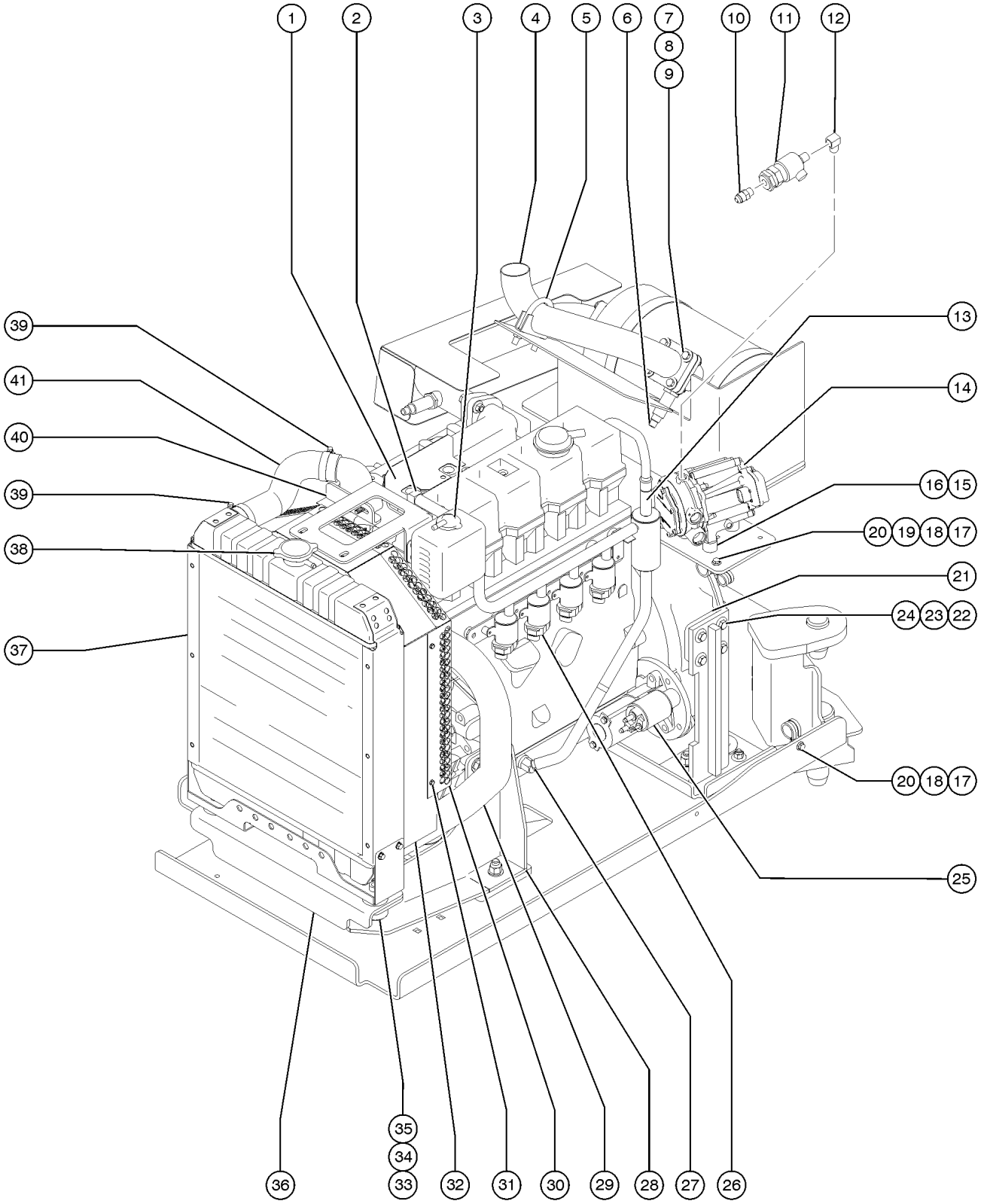
413.1 Continental TME-27 Engine - View 1



413.1 Continental TME-27 Engine - View 1

Item	*Part No.*	*Description*	*Qty.*
36	55017GT	NUT,HEX,M6	
37	111829GT	HEAT SHIELD INJECTOR,TME27	4
37-	111807GT	INJECTOR,FUEL,CONT,TME2.7L	
38	111888GT	MANIFOLD,EXHAUST,TME27	1
38-	111889GT	GASKET,EXHAUST MAN.,TME27	
39	111837GT	CAP,OIL FILL,TME27	1
39-	42280GT	CLAMP,HOSE,.50	
40	236449GT	VALVE COVER,TME27	

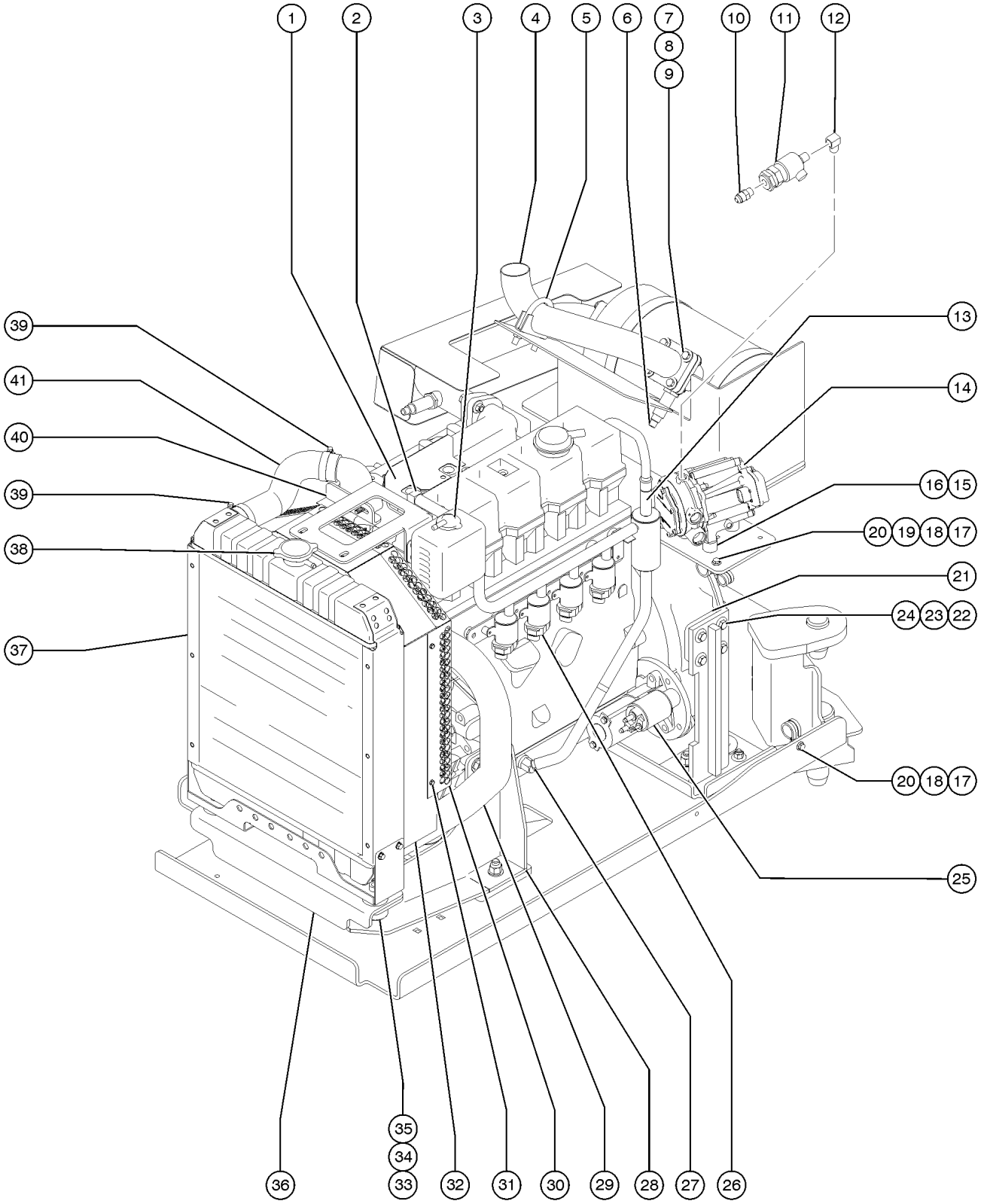
414.1 Continental TME-27 Engine - View 2



414.1 Continental TME-27 Engine - View 2

Item	Part No.	Description	Qty.
1	111882GT	SENSOR,ENGINE TEMP,TME27	1
1B	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704 installed adjacent to 111882	1
2	236451GT	ELBOW,1/2"H X 3/8"P,TME27	1
2-	236452GT	FITTING,PCV TO VLV COVER,TME27	
2-	236453GT	GASKET,PCV FITTING,TME27	
2-	236454GT	SCREW,#10-32 X 5/8"L	
2-	236455GT	WASHER,#10,LOCK	
3	111856GT	ASST,OVERFLOW BOTTLE,TME27	1
4	111808GT	WELDMENT,EXHAUST PIPE	1
5	102121GT	CLAMP,MUFFLER,1-7/8 IN.	2
6	122243GT	SENSOR,O2, TME27 EPA2007	1
7	14723GT	SCREW,HHC,5/16-18 X 1.75	
8	5397GT	WASHER,FLAT,5/16,USS,ZAG	
9	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
10	19358GT	CONNECTOR,010102-6-4	1
11	119232GT	LOCKOFF,LP,FORD DSG/MSG	1
12	119824GT	ELBOW,90DEG,5502-04-04-B	1
13	111869GT	OIL SEPARATOR	1
13-	111868GT	VALVE,PVC,TMEW7	
13-	111870GT	VALVE,CHCEK,TME27	
13-	42280GT	CLAMP,HOSE,.50	
14	122245GT	REGULATOR,LPG (EPR),TME27 2007	1
14-	122255GT	KIT,EPR FITTING,TME27,EPA2007	
14-	111892GT	FITTING,EPR COOLANT STRAIGHT	
15	110919GT	ISOLATOR,VIBRATION,M8 M/M	4
16	121428GT	NUT,FLG,M8-1.25	
17	121419GT	SCREW,HHF,1/4-20 X .75	
18	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	

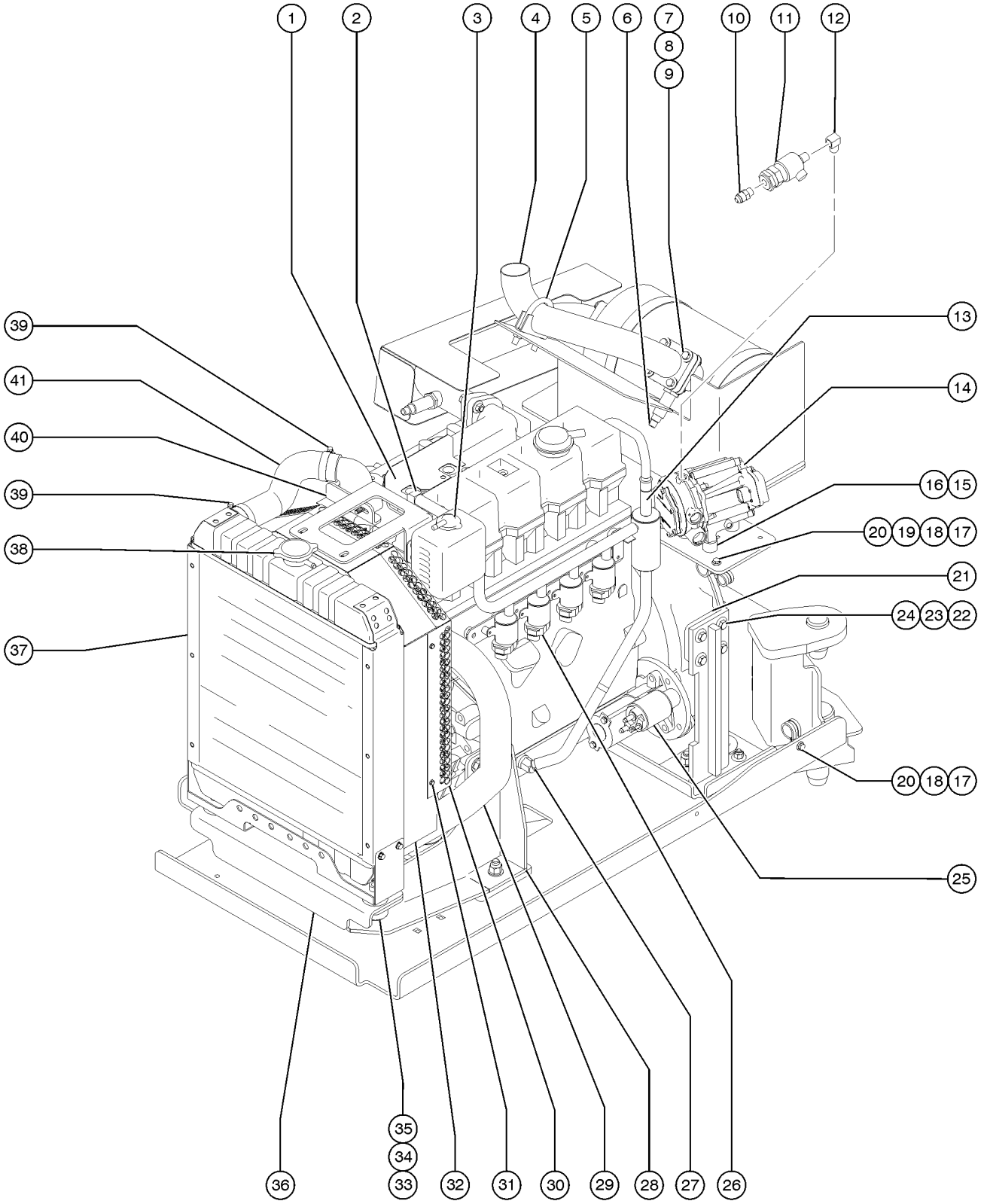
414.1 Continental TME-27 Engine - View 2



414.1 Continental TME-27 Engine - View 2

Item	Part No.	Description	Qty.
19	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	
20	121421GT	NUT,FLG,1/4-20	
21	111858GT	SPACER,ENGINE MOUNT,TME27	2
22	5224GT	SCREW,HHC,3/8-16 X 2	
23	6021GT	WASHER, LOCK, .375	
24	19934GT	WASHER,3/8 HARD.STEEL-FLAT,USS	8
25	111916GT	STARTER,TME 2.7L ENGINE	1
26	111904GT	COIL ASSEMBLY, TME2.7L ENGINE	1
26-	111831GT	COIL IGNITION,TME27	
26-	111832GT	BRACKET,IGNITION COIL,TME27	
26-	111833GT	NUT,CLINCH,10-32 X 1	
26-	111834GT	SPACER,.20 ID X .50 OD X .4 LG	
26-	111835GT	SCREW,SHC,10-32 X 1	
26-	6607GT	WASHER,LOCK,#10 PLTD	
27	111844GT	FITTING,OIL PAN BREATHER,TME27	1
28	111848GT	ENGINE MOUNT,LEFT FRONT,TME27	1
29	111880GT	HOSE,LOWER RADIATOR, TME27	1
30	111358GT	CONT FAN GUARD FT W/WORD DECAL	1
30-	111871GT	GUARD,FAN,FRONT,TME27	
31	111872GT	SCREW,FRONT FAN GUARD,TME27	4
32	111873GT	GUARD,FAN REAR,TME27	1
32-	111874GT	SCREW,REAR FAN GUARD,TME27	
33	39479GT	SCREW,HHC,1/2-13 X 2.75	
34	111850GT	WASHER,ISOLATOR,TME27	2
35	111851GT	ISOLATOR,RADIATOR,TME27	2
36	111849GT	BRACKET,LOWER RAD,TME27	1
37	111359GT	CONT RADR ASSY W/WORD DECAL	1
37-	111855GT	RADIATOR,CONTINTNTAL	

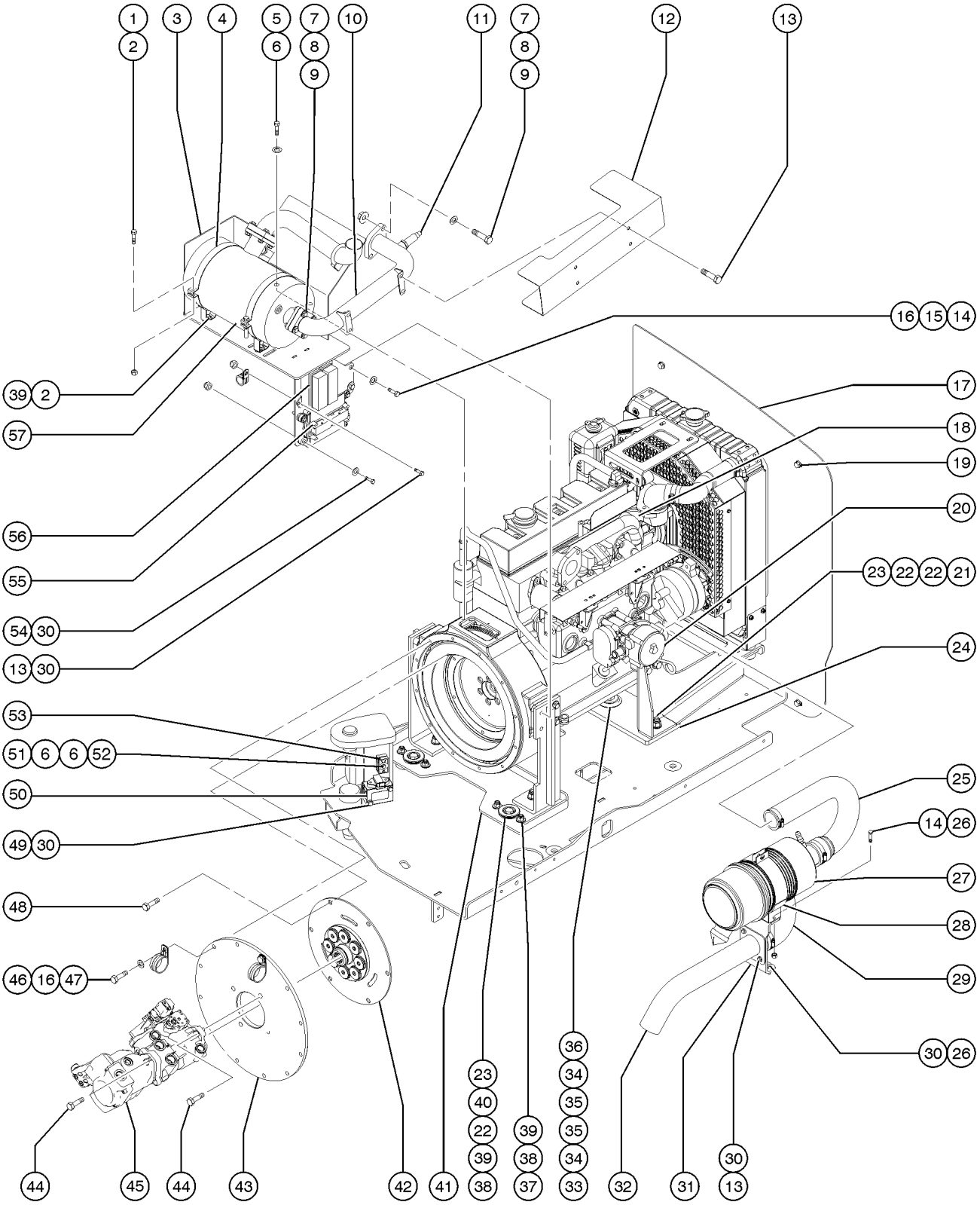
414.1 Continental TME-27 Engine - View 2



414.1 Continental TME-27 Engine - View 2

Item	Part No.	Description	Qty.
37-	111864GT	PETCOCK,RADIATOR,1,4NPT	
38	111865GT	CAP,RADIATOR,TME27	1
39	45435GT	CLAMP,HOSE,2.50"***	4
40	111852GT	BRACKET,UPPER SUPPORT,TME27	1
41	111881GT	HOSE,UPPER RADIATOR, TME27	1

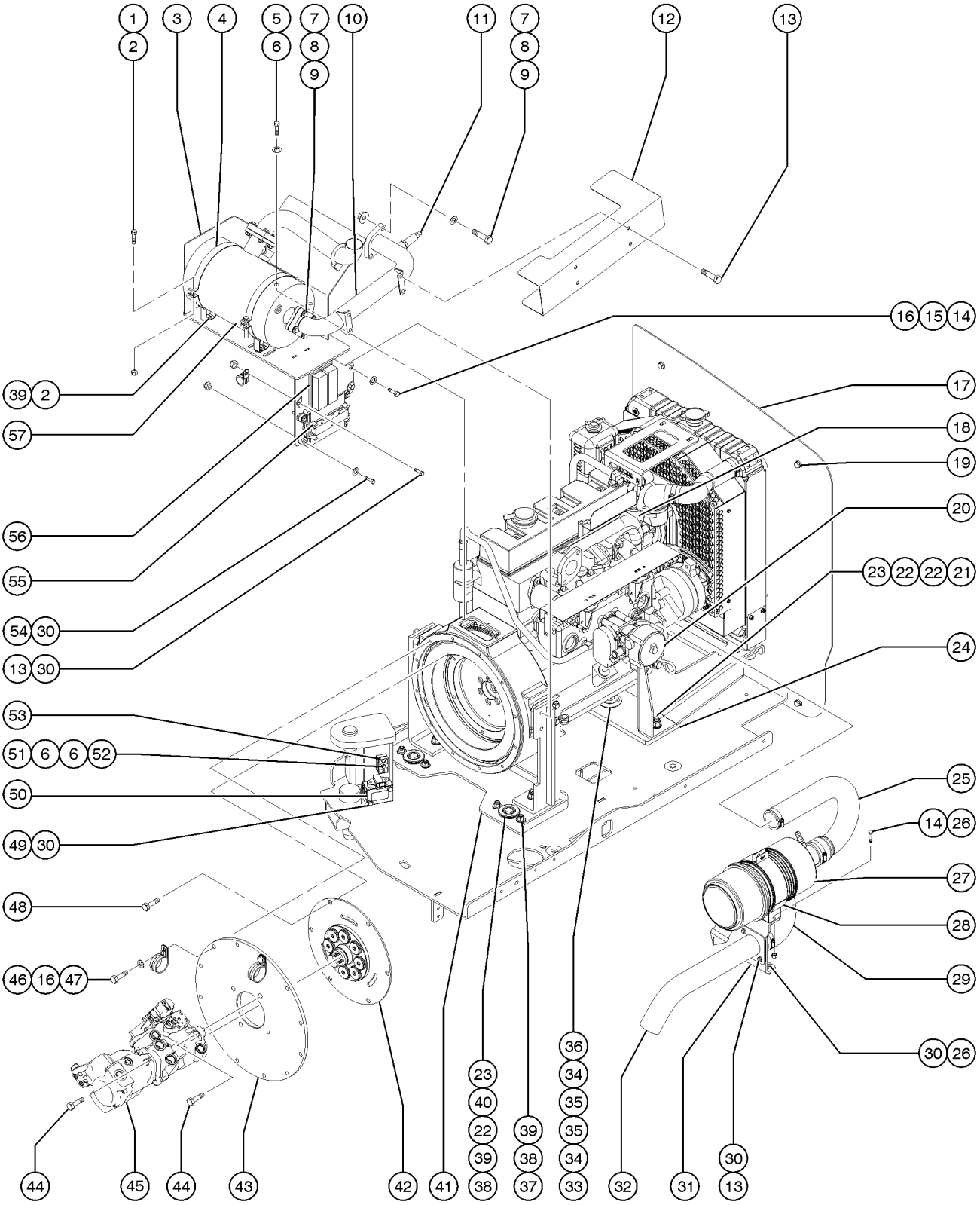
415.1 Continental TME-27 Engine - View 3



415.1 Continental TME-27 Engine - View 3

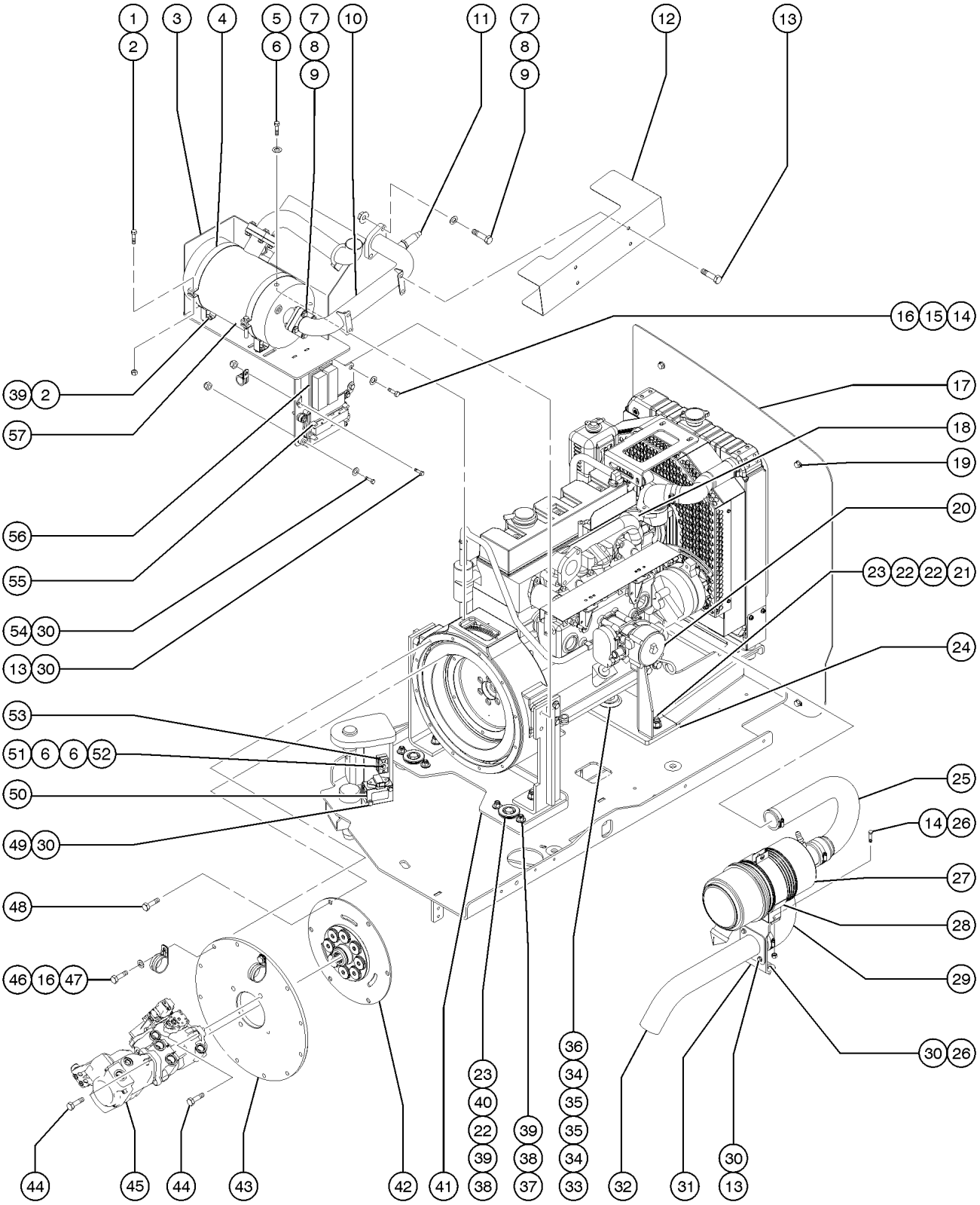
Item	Part No.	Description	Qty.
1	8178GT	SCREW, HHC, 3/8-16 X 2.5	
2	121422GT	NUT,HEX,FLG,3/8-16	
3	111799GT	WELDMENT,MUFFLER MOUNT	1
4	119051GT	MOUNTING BAND,MUFFLER,8.0"	
5	10107GT	SCREW,HHC,5/16-18 X .75	
6	6638GT	WASHER, FLAT, USS, 1/4"Y	
7	61741GT	SCREW,HHC,5/16-18 X 1.50	
8	5397GT	WASHER,FLAT,5/16,USS,ZAG	
9	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
10	111794GT	WELDMENT,EXHAUST COLL.PIPE	
11	122243GT	SENSOR,O2, TME27 EPA2007	1
12	111810GT	FORMING,HEAT SHIELD,EXH PIPE	1
13	121419GT	SCREW,HHF,1/4-20 X .75	
14	5224GT	SCREW,HHC,3/8-16 X 2	
15	6021GT	WASHER, LOCK, .375	
16	19934GT	WASHER,3/8 HARD.STEEL-FLAT,USS	
17	121385GT	CONTINENTAL ENGINE SIDE BULKHEAD	1
18	111887GT	MANIFOLD,COOLANT, TME27	1
18-	111886GT	GASKET,MANIFOLD,COOLANT,TME27	
19	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	
20	111920GT	MIXER,TME 2.7L,ENGINE	1
21	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
22	13066GT	WASHER,FLAT,.5 HARDENED	
23	6198GT	NUT, NYLOCK, 1/2-13	
24	111801GT	PLATE,ENGINE MOUNT	
25	111815GT	HOSE,AIR CLEANER TO MIXER	1
25-	45435GT	CLAMP,HOSE,2.50"***	
25-	35434GT	CLAMP,HOSE,2.00***	

415.1 Continental TME-27 Engine - View 3



Item	Part No.	Description	Qty.
26	121420GT	SCREW,HHF,1/4-20 X 1.00	
27	111634GT	AIR CLEANER,FORD,T3	1
27-	227988GT	VACUATOR VALVE	
27-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
27-	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
27-	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
27-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
28	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
29	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
29-	45435GT	CLAMP,HOSE,2.50"***	
29-	35434GT	CLAMP,HOSE,2.00***	
30	121421GT	NUT,FLG,1/4-20	
31	121198GT	FORMING,AIR FILTER MT, CONT	1
32	121630GT	WELDMENT,INTAKE,CONT,S80	1
33	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	
34	13064GT	WASHER,FLAT,.625 HARDENED	2
35	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
36	6024GT	NUT,NYLOCK,5/8-11	
37	4828GT	NUT, NYLOCK, 3/8-16	
38	121071GT	SCREW,HHC,FLG,1/2-13 X 2.50GR8	
39	102066PGT	CASTING,WASHER,REBOUND,PAINTED	3
40	70452GT	ISOLATOR,ENGINE VIBRATION	
41	121199GT	FORMING,ENGINE MOUNT,REAR,CONT.	1
42	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
43	111861GT	PLATE,PUMP MOUNT,SAE 4	1
44	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	6
45		Ref. DRIVE PUMP (REFER TO 708.1)	
46	8516GT	SCREW, HCC, 3/8-16 X 1.50	1

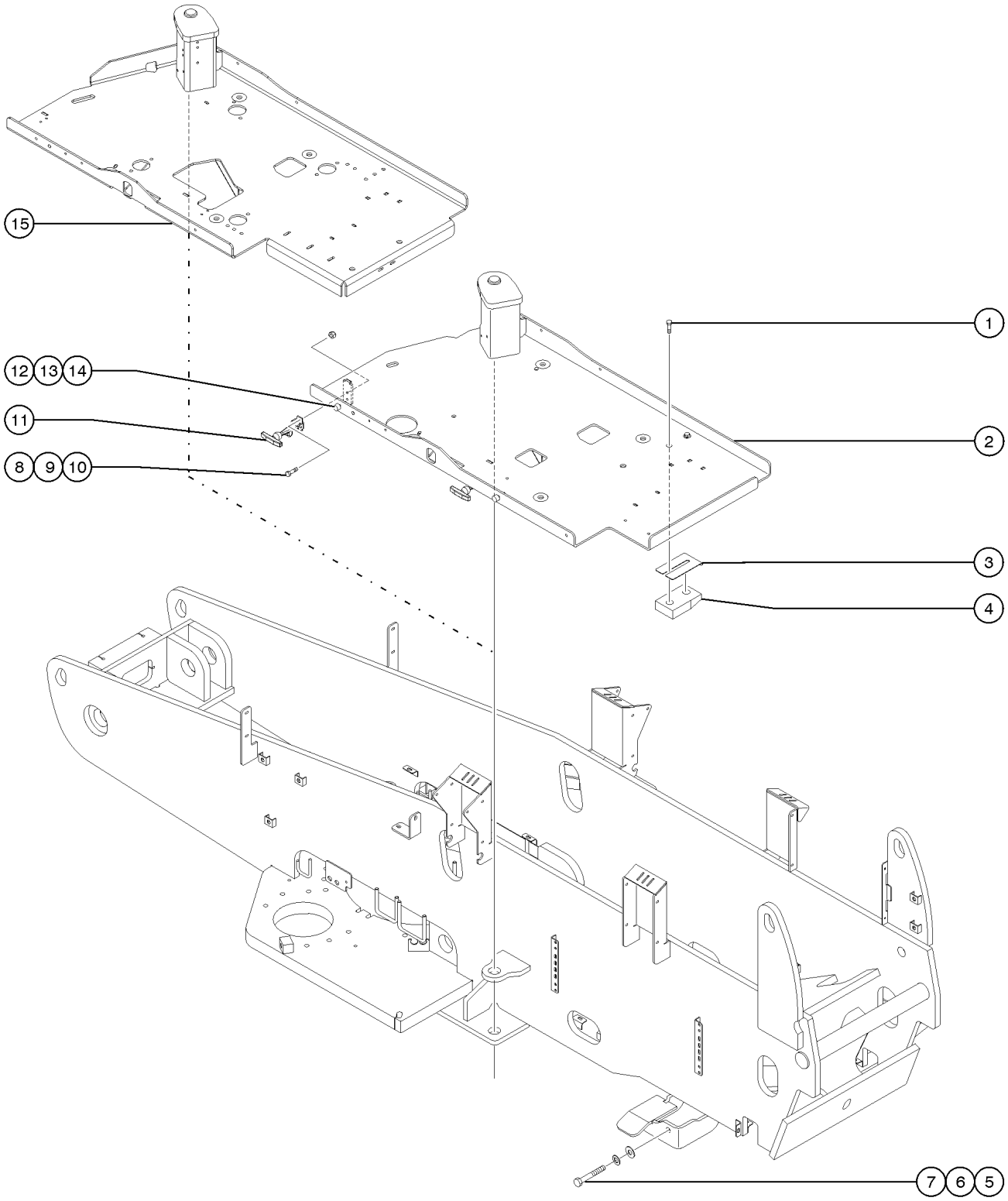
415.1 Continental TME-27 Engine - View 3



415.1 Continental TME-27 Engine - View 3

Item	Part No.	Description	Qty.
47	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	
48	6175GT	SCREW,HHC,3/8-16 X 1	
49	121070GT	SCREW,HHF,1/4-20 X 2.50	
50	122246GT	REGULATOR,FUEL PRESS,TME27'07	1
51	6637GT	SCREW,HHC,1/4-20 X 1.75	
52	6091GT	NUT, NYLOCK, 1/4-20	
53	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
54	121069GT	SCREW,HHF,1/4-20 X 1.50	
55	122244GT	CONTROL MODULE, TME27 2007	1
56	122250GT	HARNESS,TME27 ENGINE,EPA2007	1
57	111710GT	MUFFLER,CATALYTIC,CONTINENTAL	1
57-	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	

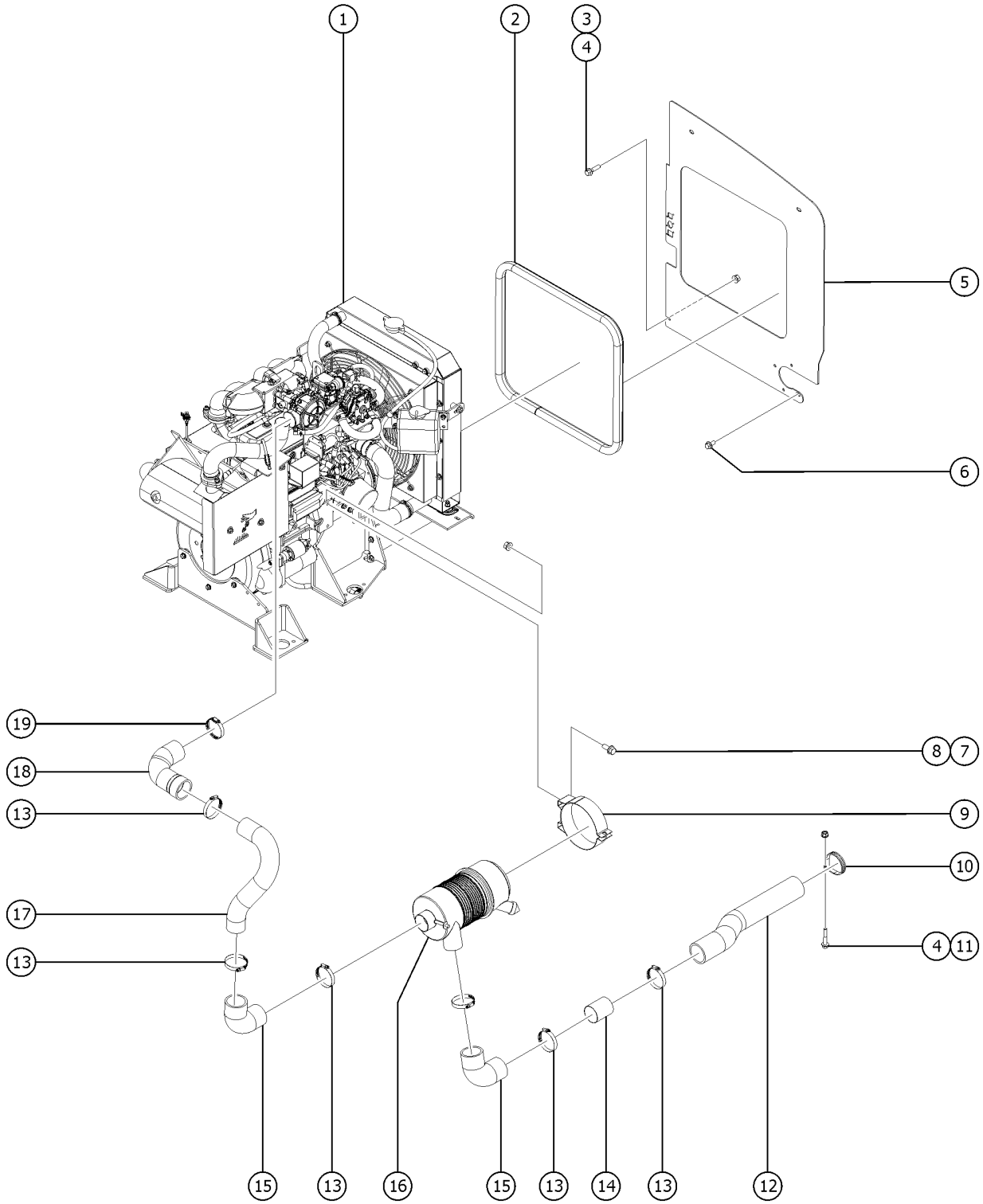
416.1 Engine Tray



416.1 Engine Tray

Item	Part No.	Description	Qty.
1	123557GT	FLGHCS,3/8-16X1.25,GR8,BLK PH	
2	121300GT	WELDMENT, ENGINE TRAY	1
3	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	as needed
4	81522GT	WEAR PAD,ENGINE TRAY	1
5	81110GT	SCREW,HHC,5/8-11 X 2 GRD.8	
6	6036GT	WASHER,LOCK,.625 PLTD	
7	6035GT	WASHER,FLAT,USS,5/8",Y	
8	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
9	6146GT	WASHER,FLAT,MS,#10,Y	
10	6178GT	NUT, NYLOCK, 10-32, SS	
11	45363GT	LATCH,FLEXIBLE	2
12	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	6091GT	NUT, NYLOCK, 1/4-20	
15	162274GT	WELDMENT,ENGINE TRAY, 2.9L DEU (Models with Deutz 2.9L or Perkins 404F-22T)	

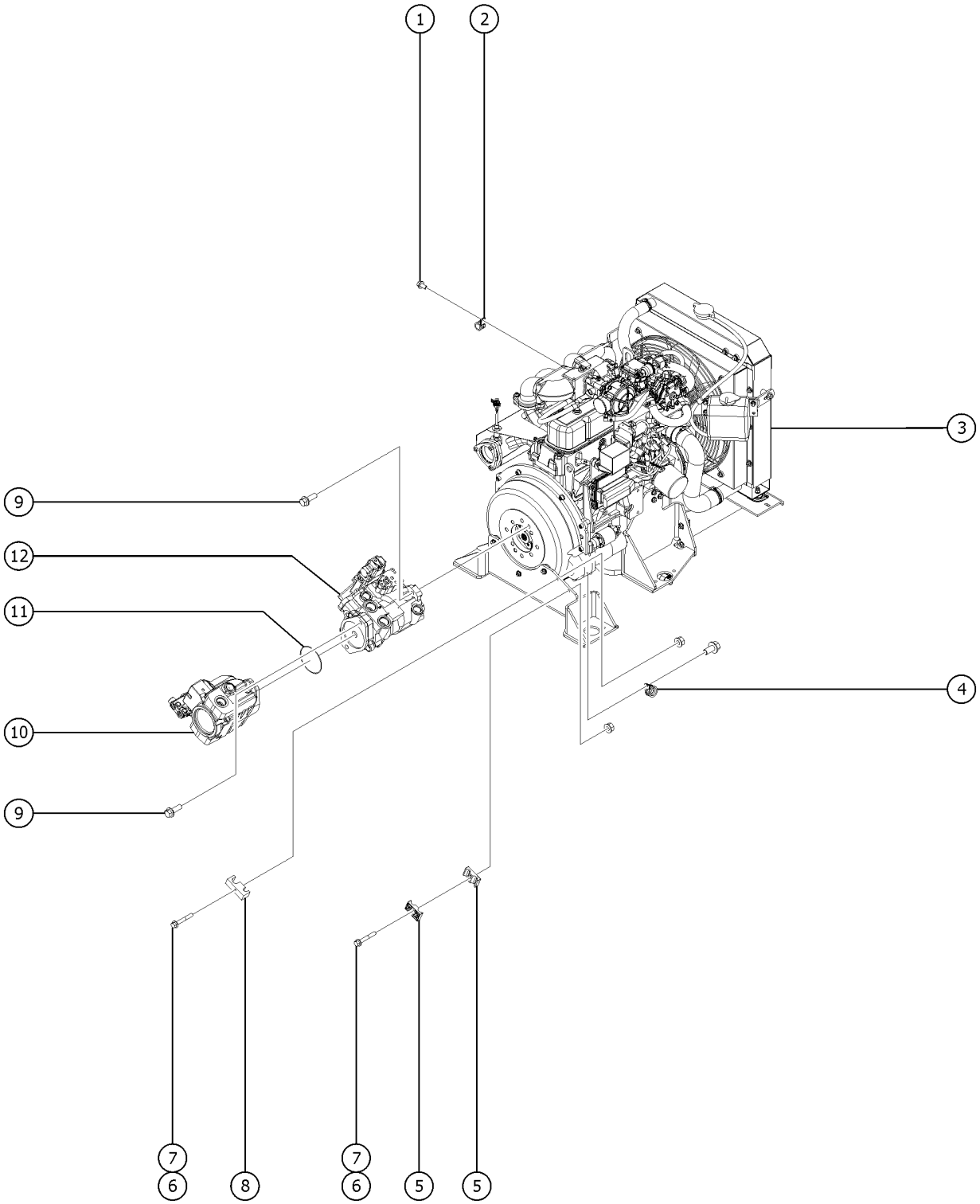
417.1 GM 3.0L Engine - View 1



417.1 GM 3.0L Engine - View 1

Item	Part No.	Description	Qty.
1		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 420.1)	
2	60875GT	TRIM MOLDING	96 inches
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
5	1269691GT	BULKHEAD PLATE, GM3.0L, S80	1
6	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
7	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
8	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
9	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
10	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH	1
11	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
12	88846GT	HOSE,AIR INLET	1
13	30971GT	CLAMP,HOSE,3.00"	6
14	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 no longer available	3 inches
15	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	2
16	63463GT	AIR CLEANER,NELSON***	1
16-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
16-	62420GT	FILTER,AIR***	
16-	65810GT	BAFFLE, AIR CLEANER (27915)**	
16-	52866GT	EVACUATOR VALVE-AIR CLEANER	
17	70465GT	TAILPIPE,DEUTZ BF4L2011	1
18	1269549GT	HOSE,CLEANAIR,90DEG,2.25X2.5	1
19	45435GT	CLAMP,HOSE,2.50"***	1

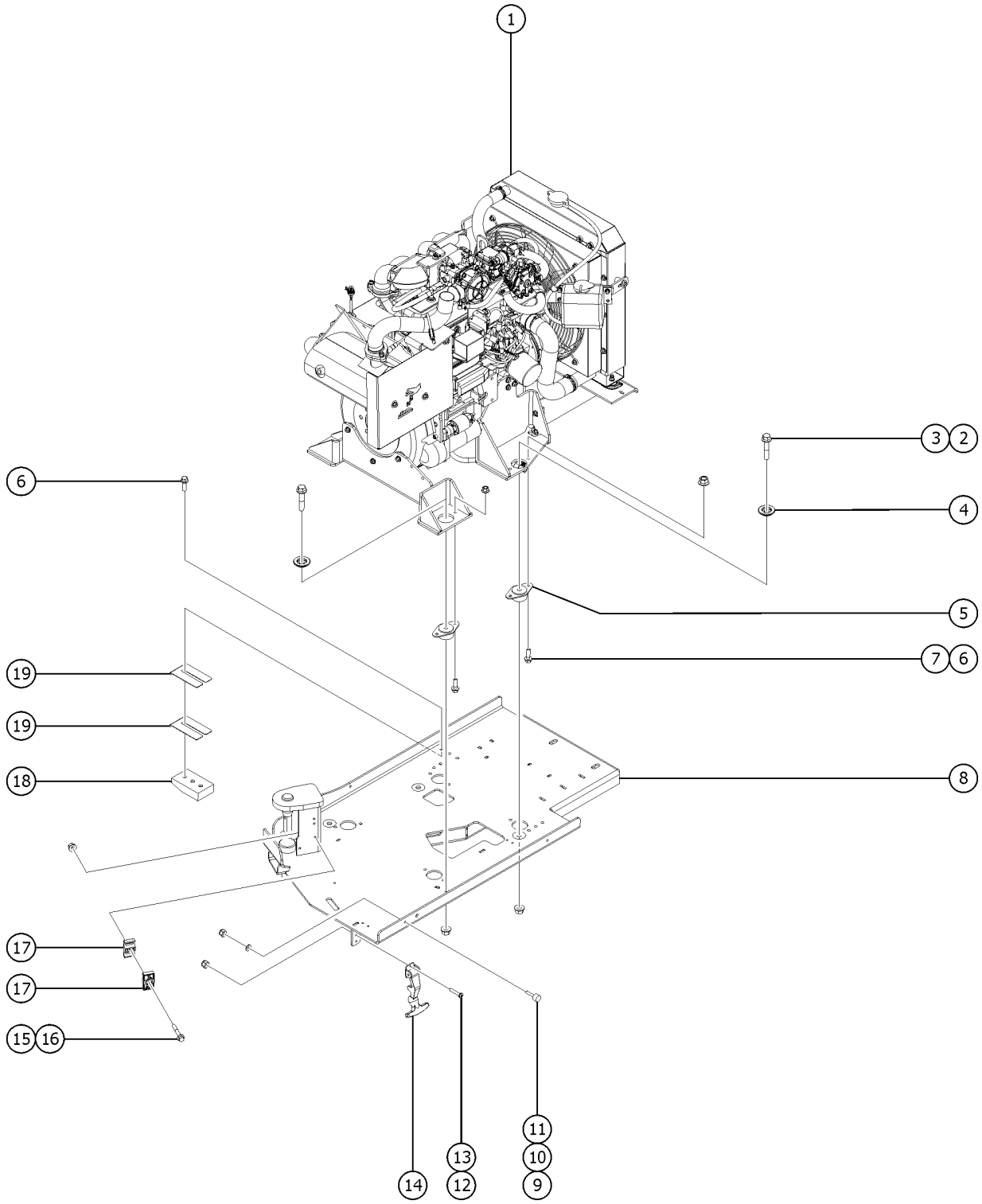
418.1 GM 3.0L Engine - View 2



418.1 GM 3.0L Engine - View 2

Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
2	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
3		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 420.1)	
4	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
5	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
6	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
8	121860GT	CLAMP, HOSE/CABLE	1
9	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
10	121310GT	PUMP,FUNCTION,38CC,LS	1
11	52087GT	O-RING,2-044 BUNA***	1
12	101068GT	PUMP,PISTON,46CC,B MOUNT,13T**	1
12-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
12-	77819GT	EDC ASSY,SAUER M46***	

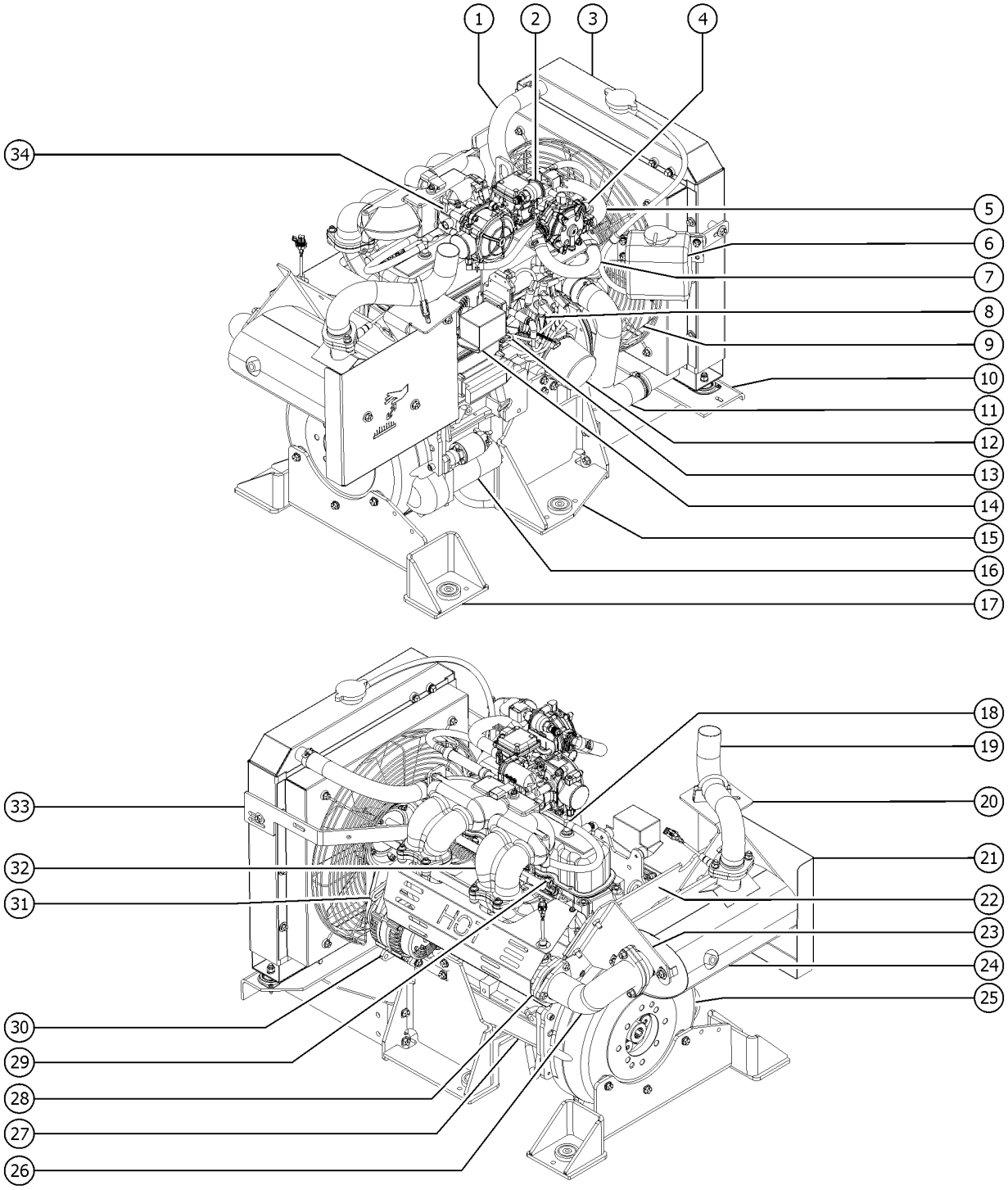
419.1 GM 3.0L Engine - View 3



419.1 GM 3.0L Engine - View 3

Item	Part No.	Description	Qty.
1		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 420.1)	
2	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	4
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
4	1274069GT	CASTING, WASHER, ENGINE ISOLAT	4
5	70452GT	ISOLATOR,ENGINE VIBRATION	4
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	11
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
8	162274GT	WELDMENT,ENGINE TRAY, 2.9L DEU	1
9	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
10	6638GT	WASHER, FLAT, USS, 1/4"Y	2
11	6091GT	NUT, NYLOCK, 1/4-20	2
12	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	4
13	6178GT	NUT, NYLOCK, 10-32, SS	4
14	45363GT	LATCH,FLEXIBLE	2
15	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	1
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
17	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
18	81522GT	WEAR PAD,ENGINE TRAY	1
18-	48425GT	NUT,FLG-LRG,3/8-16,YZ	
19	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	2

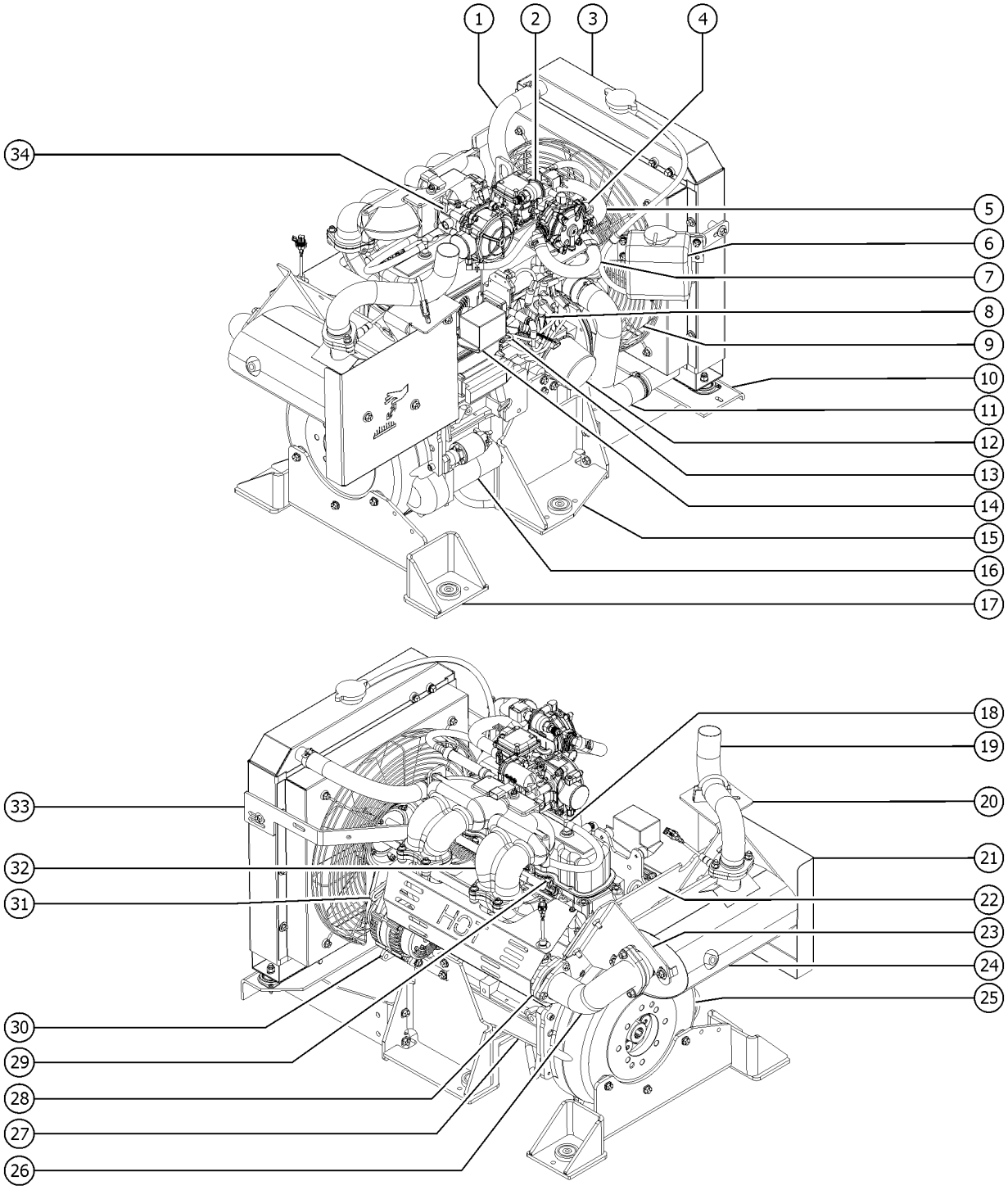
420.1 GM 3.0L Engine - View 4



420.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
B	1273154GT	MANUAL, OPERATORS, GM 3.0L	
C	1273165GT	MANUAL, SVC AND REPAIR, GM 3.0L	
D	119475GT	MAP SENSOR, DSG-423	1
E	1271825GT	ECM, SSI .79L / .97L	
1	81424GT	RADIATOR HOSE,UPPER-GM	1
1B	1284622GT	OUTLET,T/STAT,GM 3.0L ENG	1
1C	1272070GT	THERMOSTAT, GM3.0L ENG	1
1D	1284623GT	GASKET,T/STAT COVER,GM 3.0L ENG	1
1E	1284624GT	HOUSING,THERMOSTAT,GM 3.0L ENG	1
1F	1284626GT	GASKET,T/S HSG,GM 3.0L ENG	1
1G	1284625GT	SENSOR,AS,GM 3.0L ENG	1
2	58386GT	GM 3.0, LP REGULATOR	
2-	1271808GT	VALVE, LOCK-OFF W/FILTER	1
2-	1271815GT	FITTING, 70 DEGREE SWEPT 5/8" Vaporizer hot water supply	
2B	64066GT	HOSE ASSEMBLY,LP GAS 174" LONG	1
3	1272060GT	RADIATOR, GM3.0L ENG	1
3-	1284786GT	CAP,RADIATOR,GM 3.0L ENG	1
4	1272044GT	HOSE, FUEL, GM3.0L ENG Vaporizer hot water return to engine (cut to size)	
5	1272045GT	HOSE, VAPORIZER Vaporizor to Throttle Body	1
6	1272025GT	BOTTLE, OVERFLOW, GM3.0L ENG	1
6B	1284630GT	HOSE, OVERFLOW	1
7	1272044GT	HOSE, FUEL, GM3.0L ENG	1
8	77550GT	DISTRIBUTOR/GM 3.0L ENGINE	1
8-	65624GT	CAP-DISTRIBUTOR, GM 3.0L	
8-	65625GT	ROTOR-DISTRIBUTOR, GM 3.0L	
8-	1284627GT	SENSOR,CAMSHAFT,GM 3.0L ENG	
8B	58412GT	SPARK PLUG WIRE SET,GM 3.0 set of 4 plug wires; order 1284619 coil wire separately	1
8B-	1284619GT	WIRE,COIL,HVS,GM 3.0L ENG	1

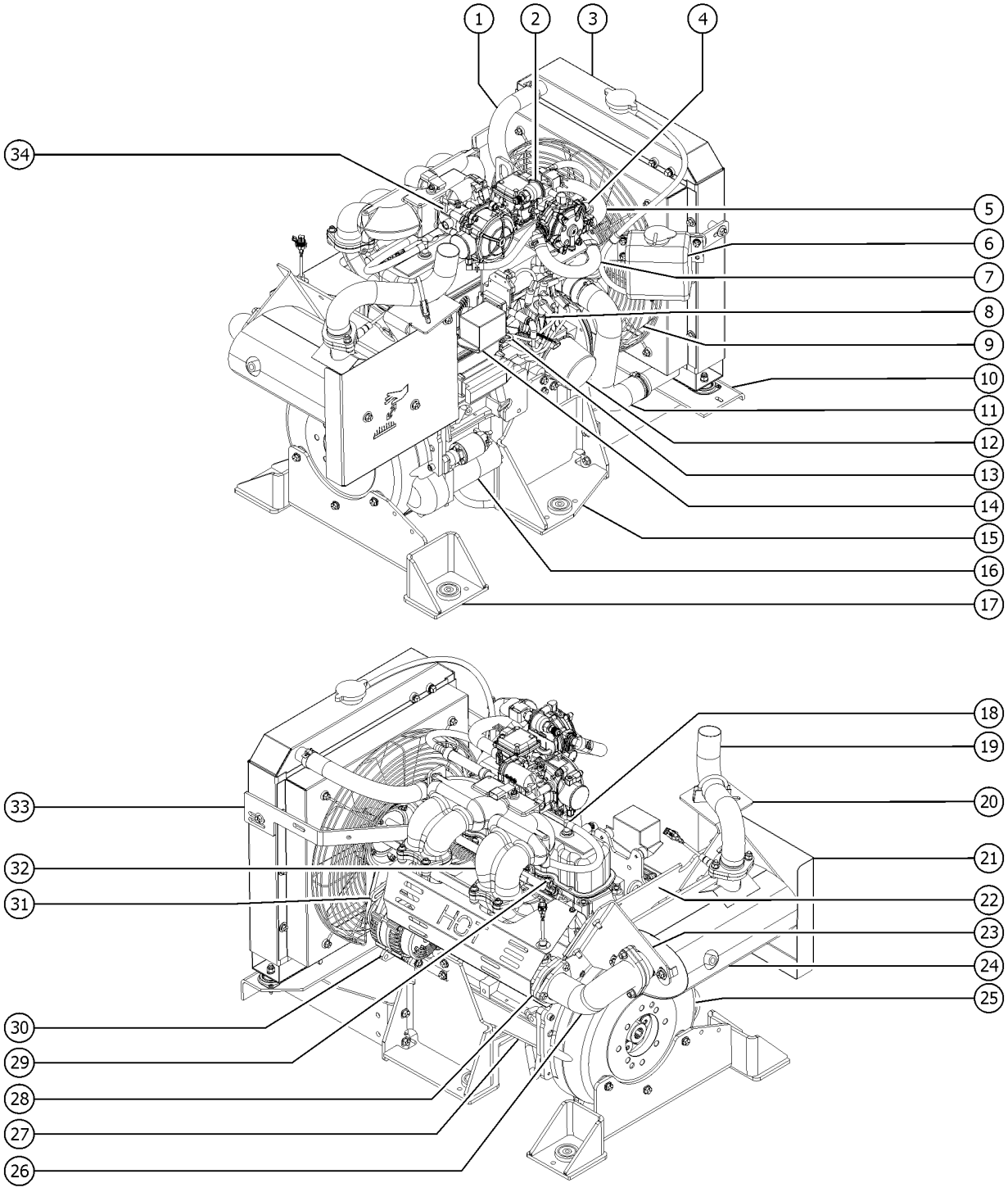
420.1 GM 3.0L Engine - View 4



420.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
8C	65622GT	SPARK PLUG-GM 3.0L ENGINE	4
8D	77551GT	COIL-IGNITION/GM 3.0L ENGINE	1
9	1272057GT	FAN, PULLER 18", GM3.0L ENG	1
9B	1272059GT	PUMP, WATER, GM3.0L ENG	1
9B-	1284785GT	GASKET,WATER PUMP	
9C	1272039GT	GASKET, TIMING CHAIN, GM3.0L	
10	1284633GT	SUPPORT,RADIATOR,GM 3.0L ENG	1
10B	1272049GT	ISOLATOR, GM3.0L ENG	2
11	1272046GT	HOSE, RAD, LOWER, GM3.0L ENG	1
12	65623GT	FILTER-OIL,GM 3.0L ENGINE	1
12-	1272065GT	SENDER, OIL PRESSURE, GM3.0L ENG	1
13	1272026GT	DIPSTICK, GM3.0L ENG	1
13B	1284621GT	TUBE,DIPSTICK,GM 3.0L ENG	1
14	1271826GT	ISOLATOR, RELAY BOX	2
15	1284667GT	MOUNT,ENG,GM 3.0L ENG	1
15B	1284618GT	SENSOR/BRKT KIT,GM 3.0L ENG located behind engine support at distributor side of engine	1
15C	58634GT	GASKET, VALVE COVER, GM ENG engine side cover gasket; located behind engine support at distributor side of engine	
16	1272069GT	STARTER, GM3.0L ENG	1
17	1284666GT	BRACKET,REAR MOUNT,ALT,GM3.0L ENG secure to bellhousing	2
18	58634GT	GASKET, VALVE COVER, GM ENG	1
18-	1272024GT	BOLT, CYLINDER HEAD, GM3.0L ENG	
18-	1272030GT	GASKET, CYL HEAD, GM3.0L ENG	
18B	65620GT	PCV VALVE-GM 3.0L ENGINE (rear) (hose routed to intake manifold)	1
18B-	1272042GT	GROMMET,PCV (rear)	1
18C	77540GT	CAP,OIL FILLER (front) (hose routed to throttle body)	1
18C-	1284620GT	ELBOW (front)	1
18C-	1272043GT	GROMMET, PCV TUBE, GM3.0L ENG (front)	
18C-	1272047GT	HOSE, VAPOR, GM3.0L ENG (front) (adapter hose)	1

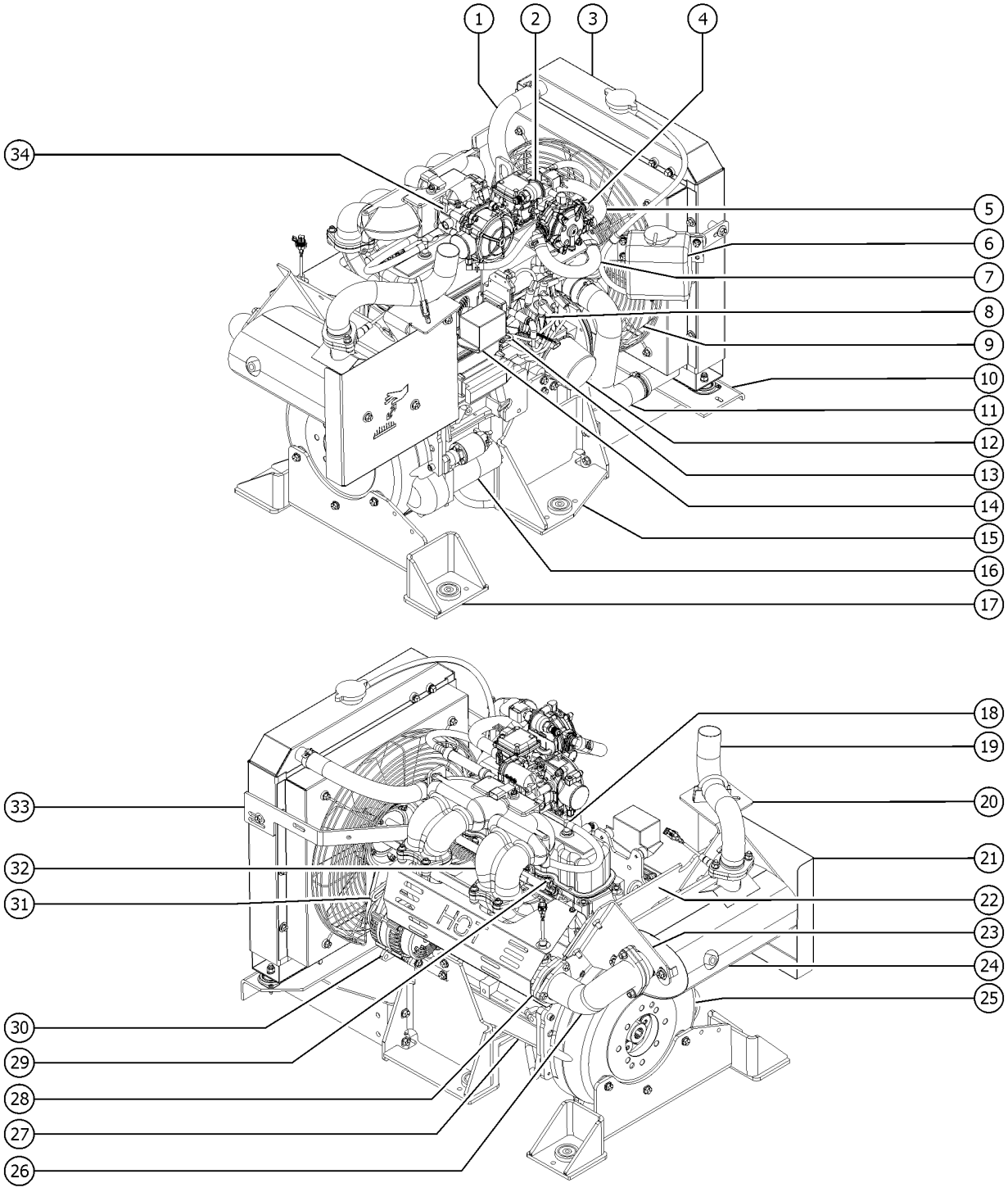
420.1 GM 3.0L Engine - View 4



420.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
19	1284643GT	TAILPIPE,EXHAUST,GM 3.0L ENG	1
19B	1284639GT	SEAL,EXHAUST,GM 3.0L ENG	1
19C	139610GT	SENSOR,AIR,CAT MONITOR	1
20	1284644GT	BRACKET,CATALYST,GM3.0L ENG	1
21	1284645GT	SHIELD,HEAT,GM 3.0L ENG	1
22	1284637GT	BRACKET,MUFFLER,GM3.0L ENG	1
23	1284642GT	BRACKET,CATALYST,GM3.0L ENG	1
24	1284638GT	MUFFLER,CATALYST,GM3.0L ENG	1
24B	1284636GT	FLANGE,EXHAUST,GM3.0L ENG	
24C	139610GT	SENSOR,AIR,CAT MONITOR	1
25	83047GT	RING GEAR,GM , S-85	1
25B	1284617GT	SENSOR,C/SHAFT,GM 3.0L ENG use until exhaust replace by 1272067GT	1
25C	1272067GT	SENSOR, CRANK, GM3.0L ENG	1
25D	1272062GT	SEAL, CRANKSHAFT, GM3.0L ENG round	1
25E	1272037GT	GASKET, OIL SEAL, GM3.0L ENG	
25F	1284628GT	PLATE,HOUSING,GM 3.0L ENG lower inspection cover	
25G	1284629GT	DRIVE PLATE,GM 3.0L ENG attached to crankshaft	
26	1284641GT	PIPE,EXHAUST,GM3.0L ENG	1
26B	1272064GT	SEAL, EXHAUST, H/T, GM3.0L ENG (at muffler)	1
26C	1272031GT	GASKET, DOUNUT, GM3.0L ENG (at exhaust manifold)	1
26D	1284635GT	FLANGE,EXHAUST,GM3.0L ENG	1
27	1272035GT	GASKET, OIL PAN, GM3.0L ENG	1
27-	1272058GT	PUMP, OIL, GM3.0L ENG	
27B	1272055GT	PLUG, OIL DRAIN, GM3.0L ENG	
27B-	1272036GT	GASKET, OIL PLUG, GM3.0L ENG	1
28	1284649GT	MANIFOLD,EXHAUST,GM3.0L ENG	1
28B	1272032GT	GASKET, INT/EXH, GM3.0L ENG cylinder head to manifolds gasket	1
28C	1284646GT	SHIELD,HEAT,GM 3.0L ENG	1

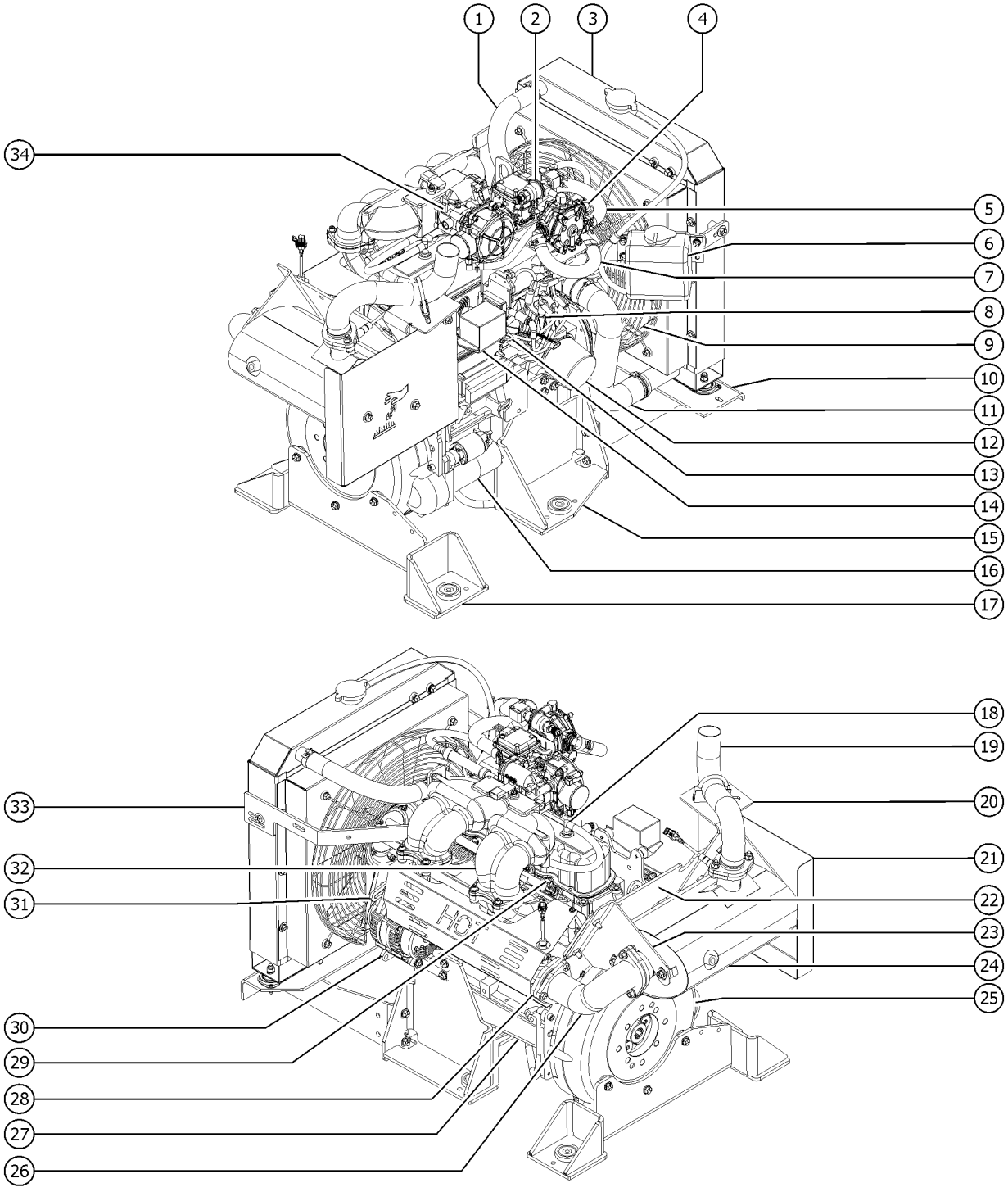
420.1 GM 3.0L Engine - View 4



420.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
28D	139610GT	SENSOR,AIR,CAT MONITOR	1
28E	1284647GT	EXHAUST FLANGE,GM 3.0L ENG	
28F	1272031GT	GASKET, DOUNUT, GM3.0L ENG	
29	1272061GT	RAIL, FUEL, W/INJ, GM3.0L ENG	1
30	77822GT	ALTERNATOR, GM3.0L ENGINE	1
30-	1284655GT	NUT,ALTERNATOR,GM 3.0L ENG for 77822	2
30B	1284654GT	BRACKET,ALTERNATOR,GM3.0L ENG alternator mount bracket	1
30B-	1284663GT	BOLT,ALT MNTG,GM3.0LENG alternator pivot bolt	1
30B-	1284660GT	WASHER,LCK,ALT,GM3.0L ENG for 1284663	1
30B-	1284661GT	WASHER,ALT,GM3.0L ENG for 1284663	2
30B-	1284662GT	NUT,ALT MNTG,GM3.0L ENG for 1284663	1
30B-	1284664GT	WASHER,FLAT,GM3.0L ENG for 1284663	2
30B-	1284665GT	BOLT,GM 3.0L ENG to install 1284654	2
30B-	1284653GT	SPACER,ALT,GM 3.0L ENG for 1284663	1
30C	1284651GT	BELT,ALTERNATOR,GM 3.0L ENG	1
31	1284652GT	STRAP,ALT,GM3.0L ENG alternator belt tension bracket	
31-	1284659GT	BOLT,ALTERNATOR,GM 3.0L ENG belt bracket pivot bolt	
31-	1284658GT	WASHER,LCK,ALT,GM3.0L ENG for 1284659	
31B	1284656GT	BOLT,ALTERNATOR,GM 3.0L ENG for belt tension	1
31B-	1284657GT	WASHER,ALT,GM3.0L ENG for 1284656	
32	1284648GT	MANIFOLD,INTAKE,GM 3.0L ENG upper intake manifold	1
32-	1284650GT	MANIFOLD,INTAKE,GM 3.0L ENG lower intake manifold	1
32-	1272033GT	GASKET, INTAKE, GM3.0L ENG upper intake to lower intake	2
32B		REF., GASKET (refer to item 28B)	1
33	1284631GT	BRKT,RADIATOR TOP LH,GM3.0L ENG exhaust side	1
33B	1284632GT	BRKT,RADIATOR TOP RH,GM3.0L ENG distributor side	1
34	1271837GT	THROTTLE BODY, 40MM	1
34-	1271845GT	GASKET, THROTTLE BODY 40MM throttle body to intake manifold	

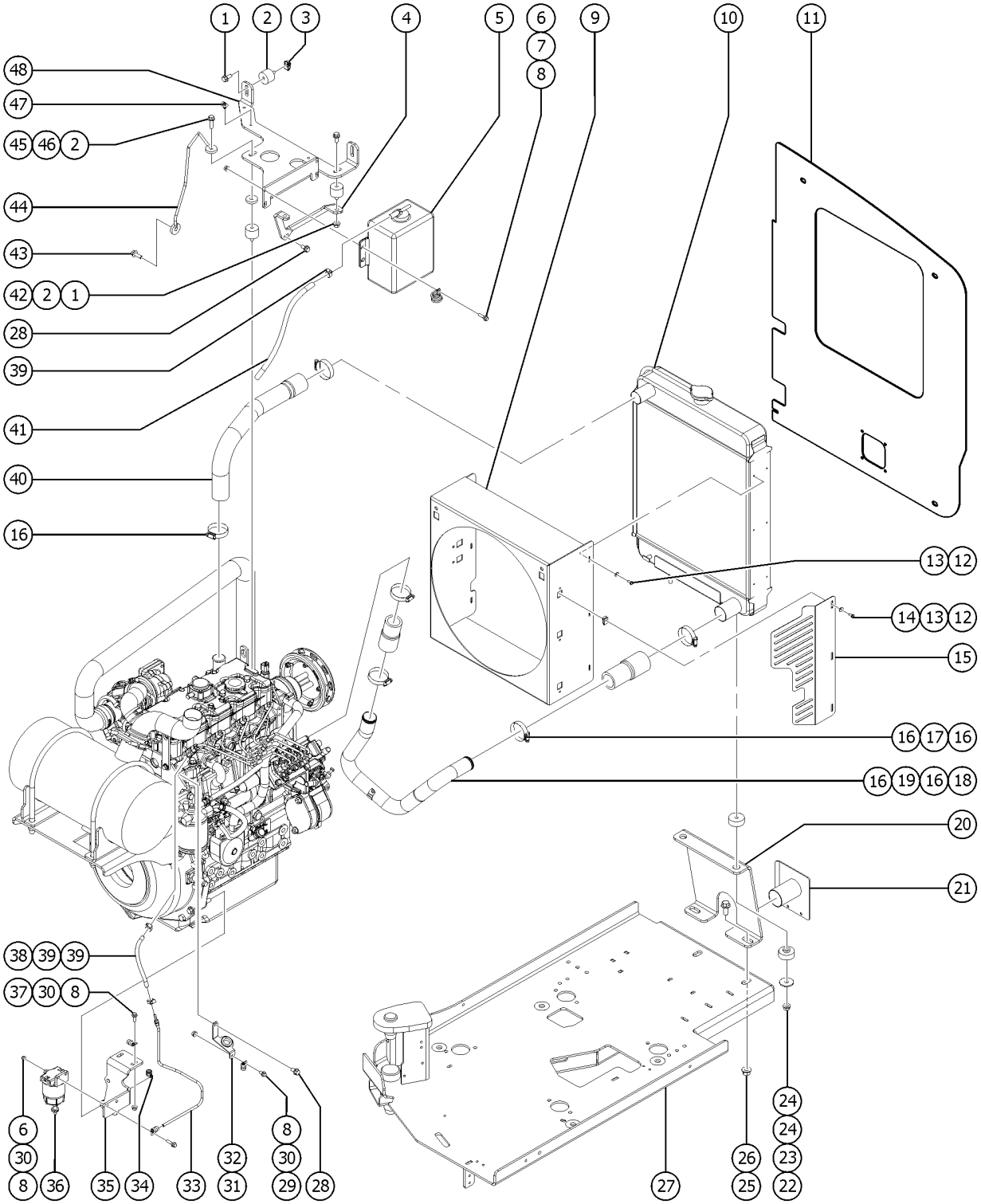
420.1 GM 3.0L Engine - View 4



420.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
34-	215280GT	MIXER, MSG425	
34-	1313038GT	INLET SEAL, MIXER, MSG425 (215280)	
34-	1313039GT	O-RING, MIXER, MSG425 (215280)	
34-	1313040GT	QUAD RING, MIXER, MSG425 (215280)	
34-	1272054GT	ORING, MIXER ADAPTER, GM3.0L ENG mixer outlet	
34-	1284634GT	FITTING,THROTTLE BODY,GM3.0L ENG 90 degree hose fitting on mixer	
34-	1272027GT	EPR, GM3.0L ENG	
34-	1272048GT	INLET TO EPR, GM3.0L ENG EPR inlet	
35	119170GT	FUEL SENSOR ASSY. not shown	1
35-	1284671GT	FITTING,GM 3.0L ENG for 119170	1
35-	1284670GT	FITTING,GM 3.0L ENG for 119170	2
36	1272019GT	FILTER, FUEL not shown	1
36-	1284669GT	CLAMP,RUBBER,GM3.0L ENG for 1271652, 77750	1
36-	77750GT	FUEL PUMP (GM ENG) not shown	1
36-	1271871GT	FITTING & GASKET FOR FUEL PUMP for 77750	1

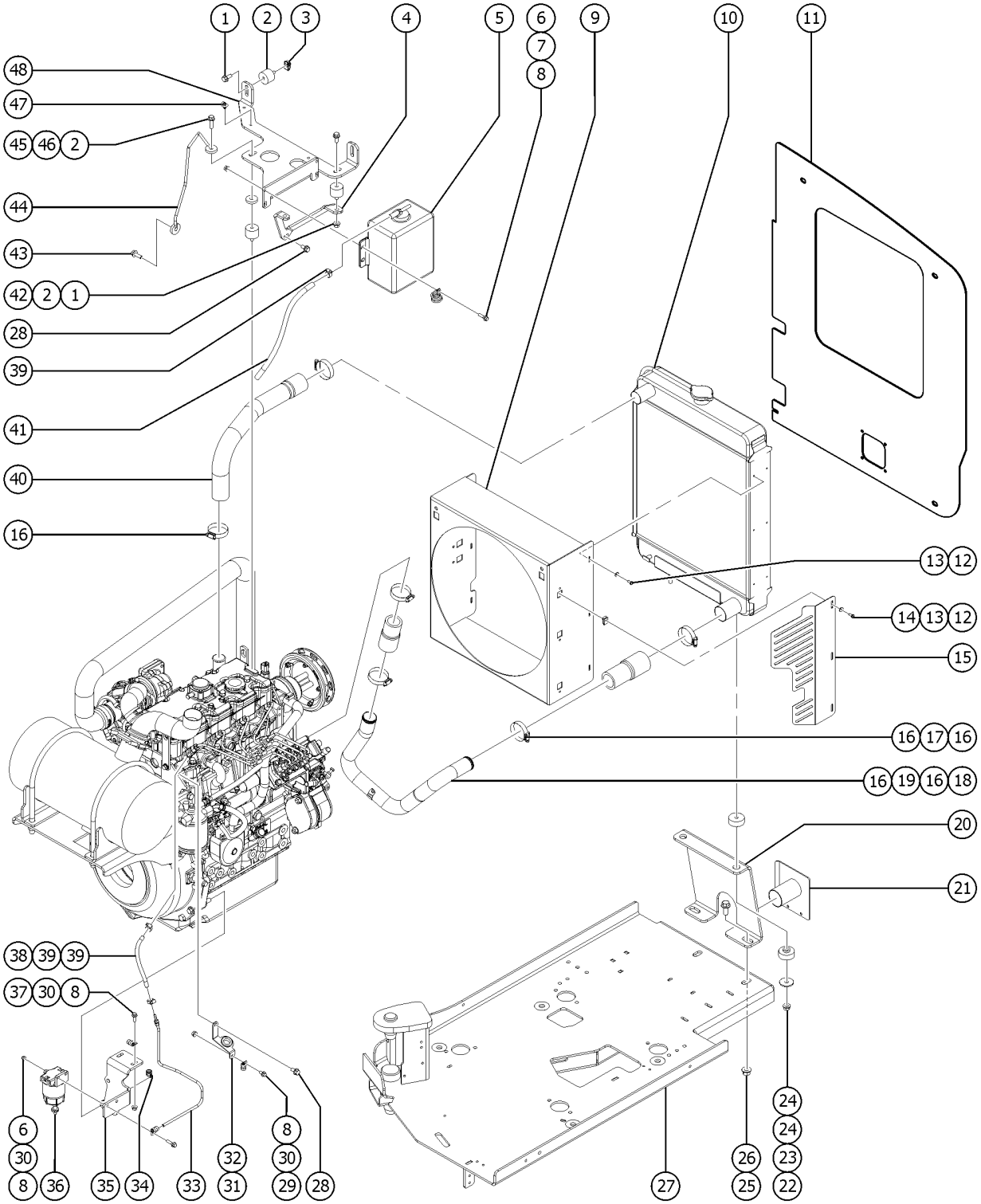
421.1 Perkins 404D-22T Engine - View 1



421.1 Perkins 404D-22T Engine - View 1

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 deale	
B-	1261963GT	BREATHER VALVE,PERKINS 404D-22T	
B-	1261964GT	DIPSTICK TUBE,PERKINS 404D-22T	
B-	1262595GT	CYLINDER HEAD COVER,PERKINS 404D	
B-	1261966GT	PISTON AND RING KIT,PERKINS 404D-22T	
B-	1261969GT	PISTON RING KIT,PERKINS 404D-22T	
B-	1262597GT	EXHAUST VALVE,PERKINS 404F	
B-	1262016GT	SPEED SENSOR,PERKINS 404D-22T	
B-	1262467GT	SOLENOID,PERKINS 404D-22T	
B-	1262469GT	OIL PRESSURE SWITCH,PERKINS 404D-22T	
B-	1262490GT	GASKET,CYL HEAD COVER,PERKINS 404D-22T	
B-	147351GT	SEAL-ROCKER BOX	
B-	1262498GT	O-RING,LIFT PUMP,PERKINS 404D-22T	
B-	1314265GT	GASKET, EXHAUST MNFLD, PERKINS 404D-22 (94888)	
B-	1262589GT	GASKET,AIR PIPE HOUSING,PERKINS 404D	
1	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	4
2	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	5
3	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	2
4	1253194GT	BRACE,UPPER RADIATOR SUPPORT,	1
5	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
7	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
9	1253192GT	FAN SHROUD,PERKINS 404F-22T	1
10	110304GT	RADIATOR,FORD/PERKINS***	1
11	1253030GT	PLATE,BULKHEAD,ENGINE SIDE,PE	1
12	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	9
13	1253185GT	WASHER,FLAT,#10,USS,ZAG	9

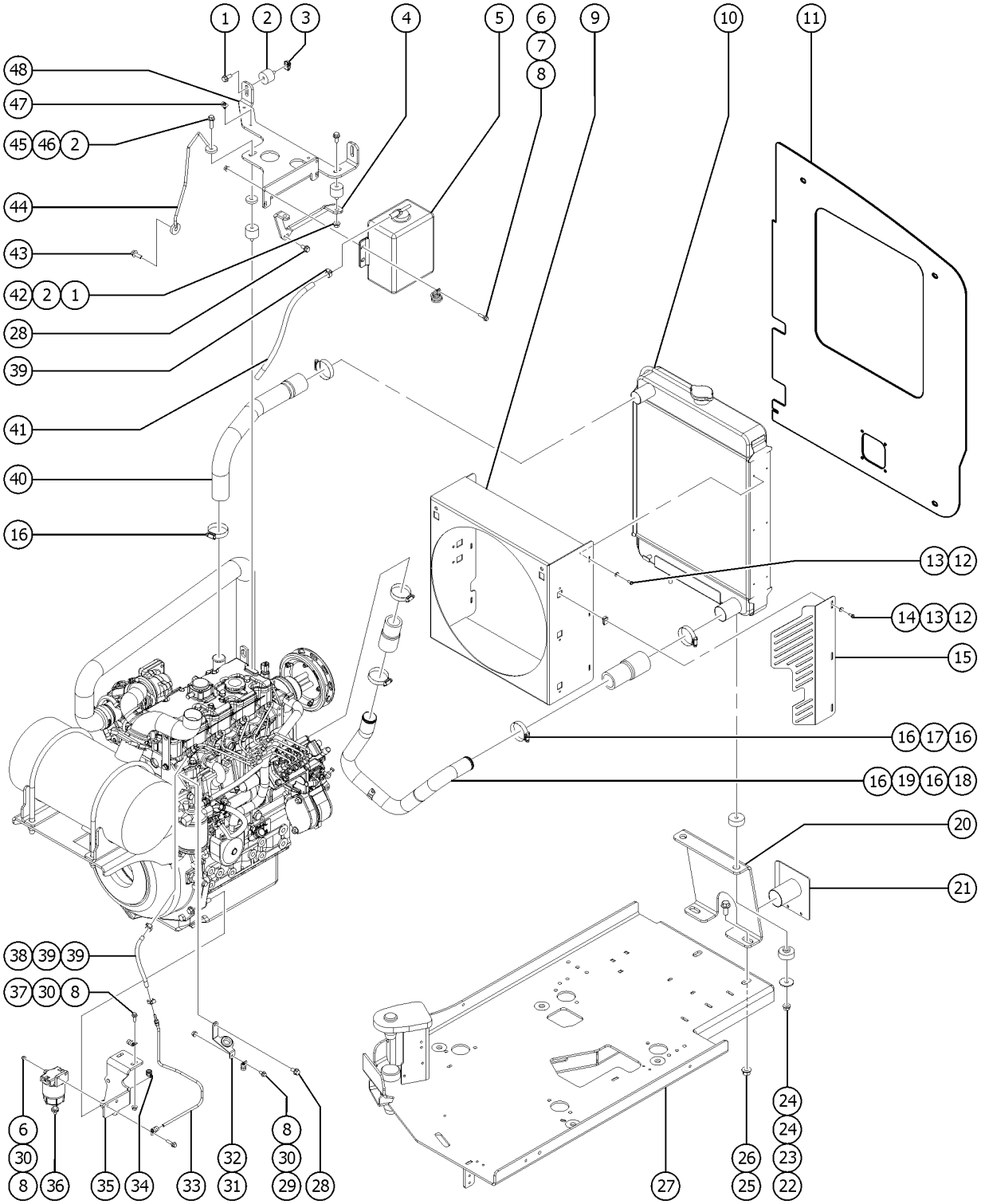
421.1 Perkins 404D-22T Engine - View 1



421.1 Perkins 404D-22T Engine - View 1

Item	Part No.	Description	Qty.
14	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
15	1254471GT	GUARD,FAN,PERKINS 404F-22T	1
16	22672GT	CLAMP,HOSE,1.75	6
17	1261204GT	HOSE COUPLING,RUBBER,LOWER RAD	1
18	1261882GT	WELDMENT,LOWER RADIATOR SSTL,	1
19	1261205GT	HOSE COUPLING,RUBBER,LOWER RAD	1
20	1253193GT	BRACKET,LOWER RADIATOR	1
21	1253431GT	WELDMENT,INTAKE,PERKINS 404F-	1
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
23	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
24	24038GT	SHOCK MOUNT,SMALL	4
25	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	2
26	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	2
27		Ref. FORMING,ENGINE TRAY, 2.9L DEUTZ (Refer to 416.1)	1
28	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
29	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	1
30	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	4
31	1259890GT	FORMING, SUPPORT, FUEL RETURN	1
32	1260927GT	GROMMET, RUBBER, .75X.375X1.25	1
33	1259907GT	WELDMENT,FUEL RETURN LINE,404D	1
34	112043GT	CLAMP,0.63,#10 X 3/8,RUB CUSH	1
35	128588GT	FORMING,SOLENOID MOUNT	1
36	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
36-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
36-	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	
37	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
38	35418GT	HOSE,FUEL,3/16,SAE 30R7	6 inches

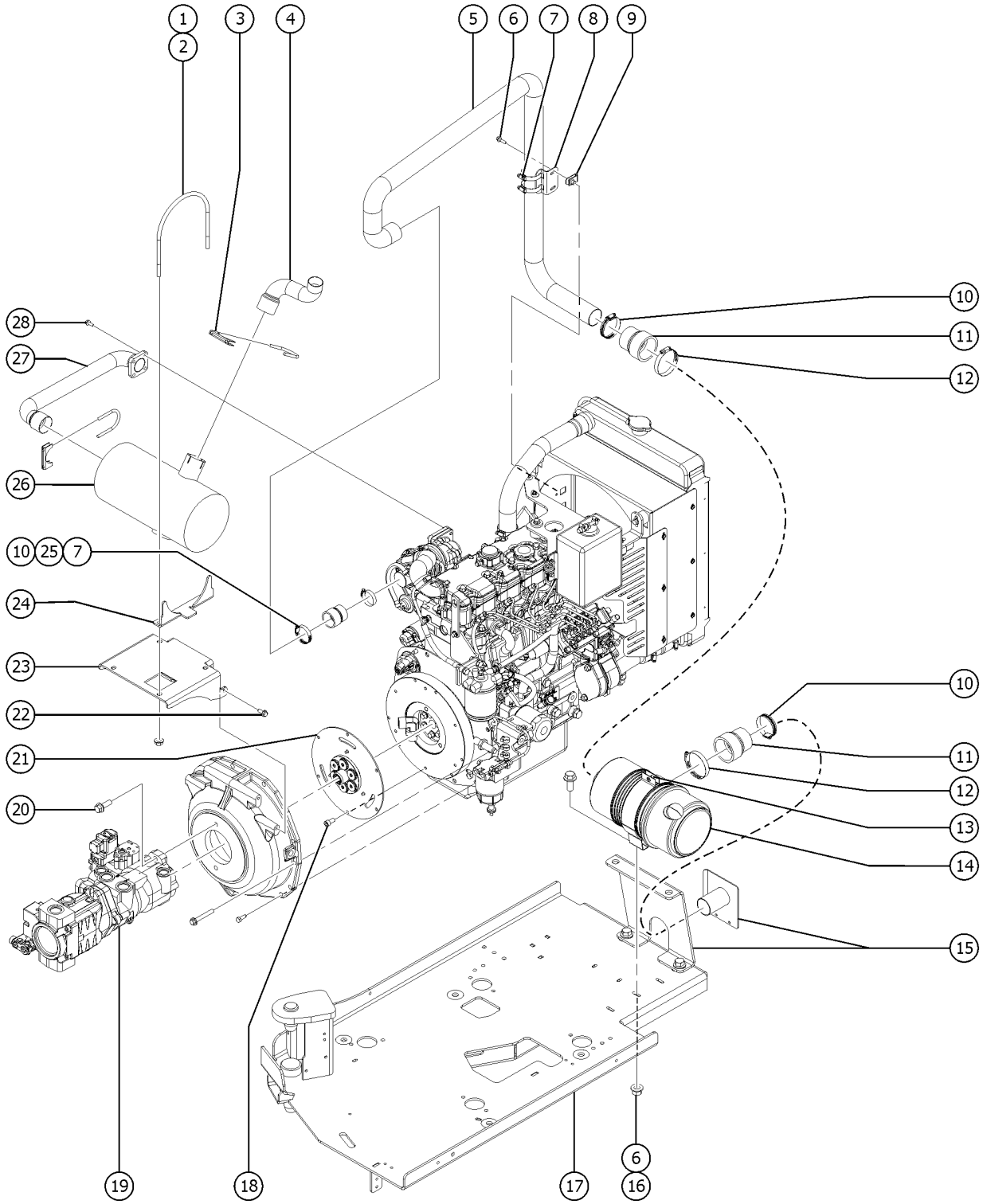
421.1 Perkins 404D-22T Engine - View 1



421.1 Perkins 404D-22T Engine - View 1

Item	Part No.	Description	Qty.
39	21465GT	CLAMP,HOSE,.25" - .63" X .3125	7
40	1252979GT	HOSE,UPPER RADIATOR,PERK	1
41	106226GT	TUBING,VINYL,1/2" CLEAR	1
42	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
43	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	1
44	1259264GT	WIRE MANAGEMENT,GUIDE ROD ASSY	1
45	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	1
46	1261722GT	WASHER, FLAT .394 X 1.25 X .25	1
47	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	3
48	1258071GT	BRACKET,UPPER RADIATOR MOUNT,4	1

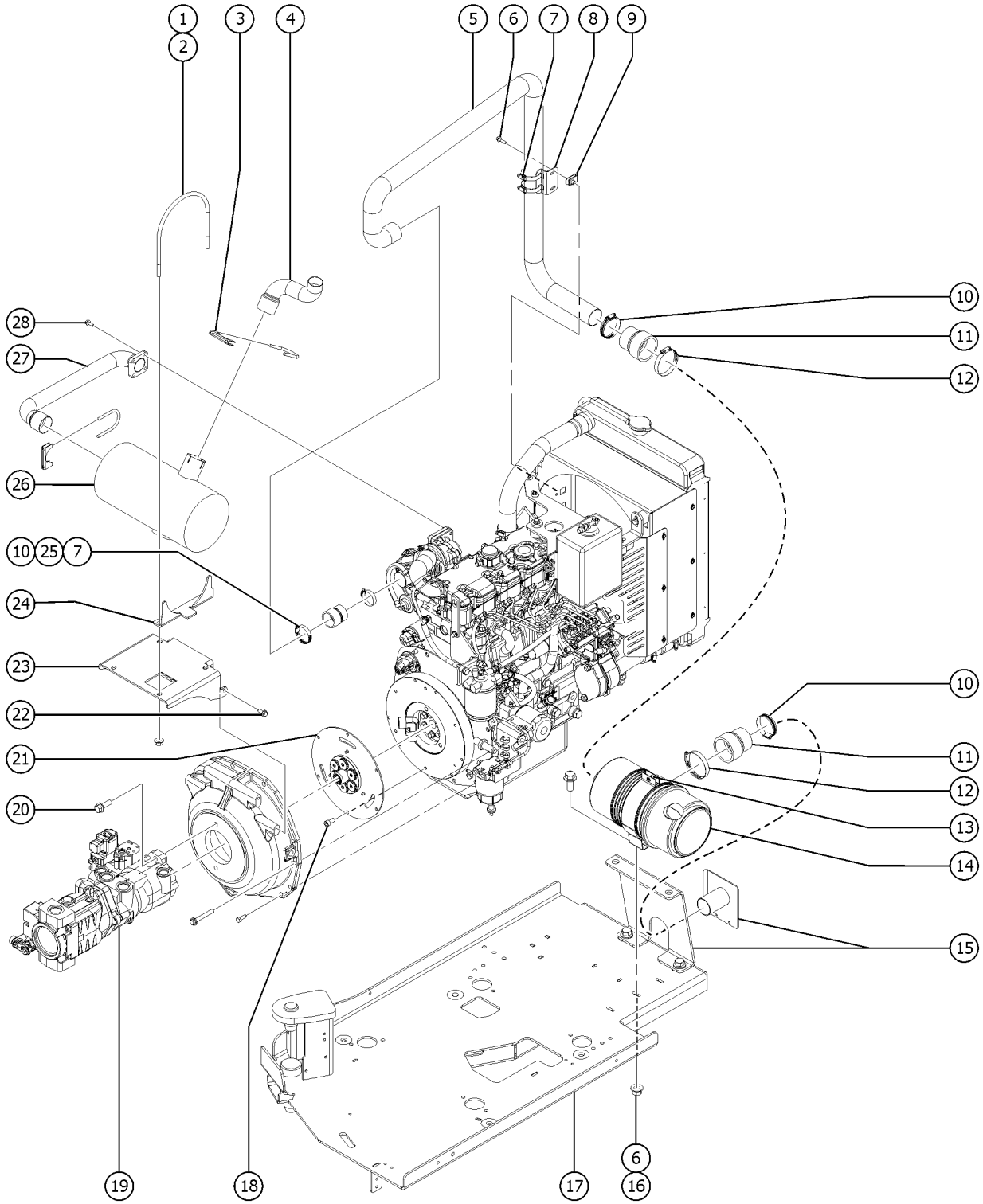
422.1 Perkins 404D-22T Engine - View 2



422.1 Perkins 404D-22T Engine - View 2

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 deale	
1	70449GT	U-BOLT,1/2-13 X 8.5	2
2	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
3	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
4	1258014GT	TAILPIPE,404D-22T,S-80	1
5	1256514GT	TUBE,INTAKE,PERKINS 404D-22T	1
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
7	22672GT	CLAMP,HOSE,1.75	3
8	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
10	45435GT	CLAMP,HOSE,2.50"***	3
11	216150GT	ADAPTER, AIR HOSE, PERK 404F	2
12	30971GT	CLAMP,HOSE,3.00"	2
13	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
14	63463GT	AIR CLEANER,NELSON***	1
14-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
14-	62420GT	FILTER,AIR***	
14-	65810GT	BAFFLE, AIR CLEANER (27915)**	
14-	52866GT	EVACUATOR VALVE-AIR CLEANER	
15		Ref. LOWER RADIATOR MOUNT (Refer to 421.1)	
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
17		Ref. FORMING,ENGINE TRAY, 2.9LDEUTZ (Refer to 416.1)	
18	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
19		Ref. DRIVE PUMP AND FUNCTION PUMP (Refer to 708.1)	
20	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
21	128003GT	COUPLER,15 TOOTH,FBA,PERKINS**	1
22	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	4
23	1258568GT	MOUNT,MUFFLER,PERKINS 404D-22T	1

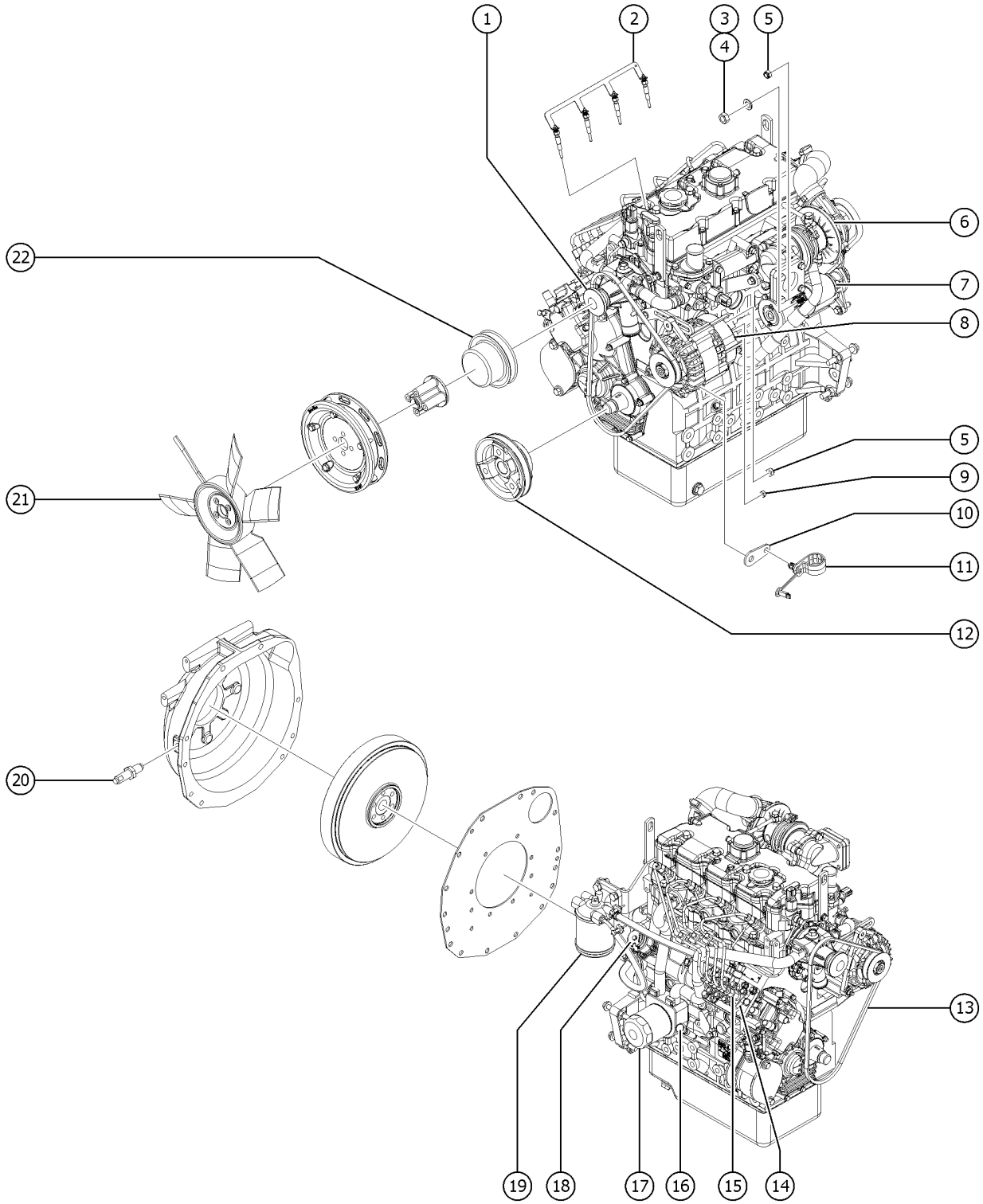
422.1 Perkins 404D-22T Engine - View 2



422.1 Perkins 404D-22T Engine - View 2

Item	Part No.	Description	Qty.
24	70483GT	FORMING,8.5' MUFFLER MOUNT	2
25	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F	1
26	70444GT	MUFFLER,2.5"INLET/OUTLET	1
27	1257995GT	WELDMENT,EXHAUST PIPE,PERKINS	1
28	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4

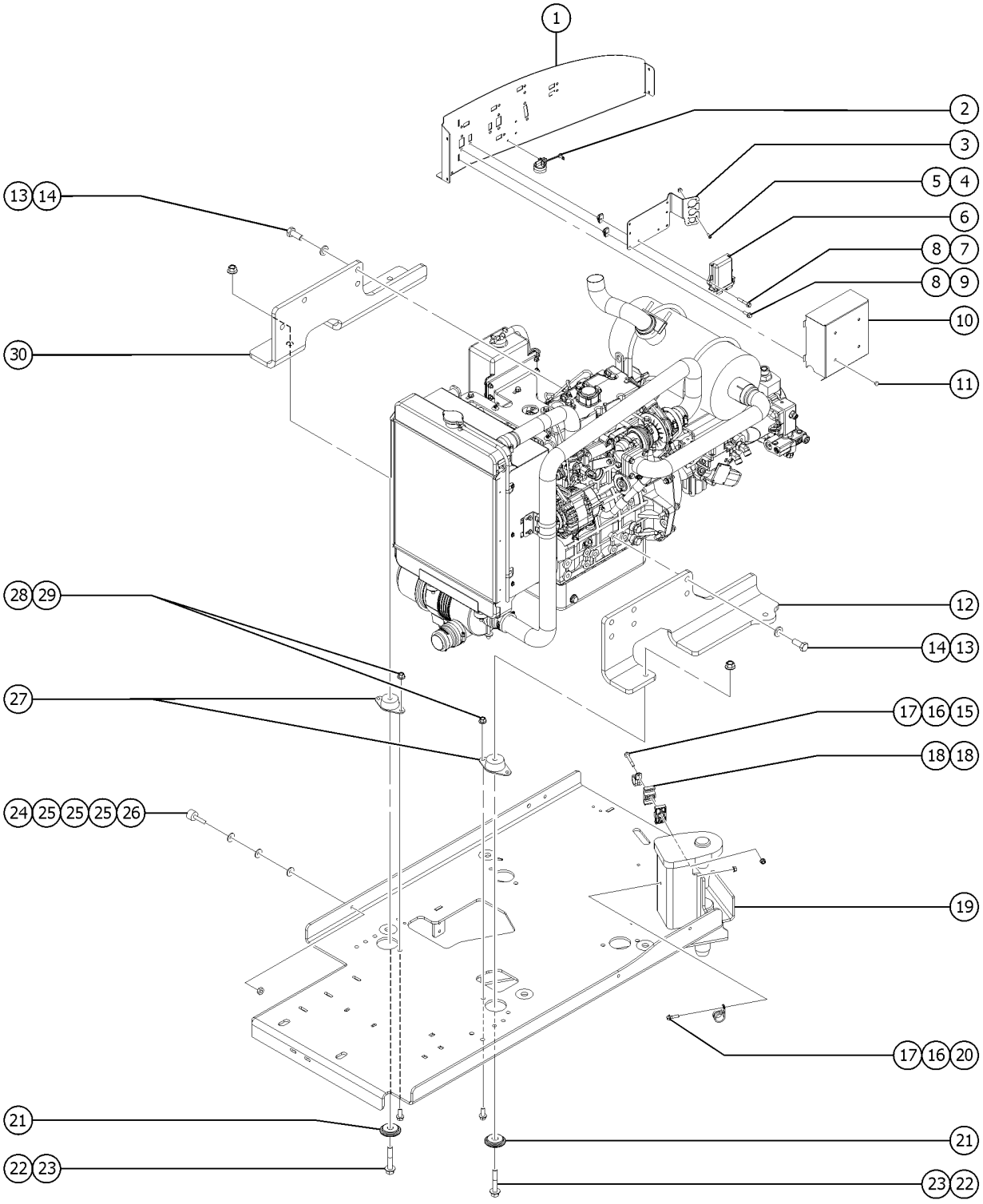
423.1 Perkins 404D-22T Engine - View 3



423.1 Perkins 404D-22T Engine - View 3

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 deale	
1	1252942GT	PUMP,WATER,PERKINS 404F	1
2	1262471GT	GLOWPLUG,ENGINE,PERKINS 404D/F	1
3	22571GT	NUT,HEX,M8 X 1.25	1
4	33277GT	WASHER,FLAT,M8,YELLOW ZINC	1
5	49364GT	NUT,NYLOCK,M6X1.00	2
6	1262022GT	TURBOCHARGER,PERKINS 404D-22T	1
7	1262585GT	STARTER MOTOR,PERKINS 404D	1
8	1251814GT	ALTERNATOR - 85 AMP, INT REGU	1
9	27082GT	NUT,NYLOCK,M5X.80	2
10	1259757GT	WIRE MANAGEMENT, WIRE LOOM SUP	1
11	121603GT	CLAMP,FIXED DIA.NYLON,.875"	1
12	1262494GT	CRANKSHAFT PULLEY,PERKIS 404D-	1
13	89765GT	BELT, V (PERKINS 404)	1
14	1261980GT	FUEL INJECTOR PUMP,PERKINS 404	1
15	1262017GT	ATOMISER (FUEL INJECTOR),PERKI	1
16	1262478GT	DIPSTICK,PERKINS 404D-22T	1
17	94762GT	OIL FILTER - PERKINS	2
18	72348GT	PUMP,LIFT(FUEL) PERKINS(54555)	1
19	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
20	1281137GT	ASSEMBLY, SPEED SENSOR	1
21	1252686GT	FAN,10 BLADE,17",PERKINS 404F-	1
22	1262050GT	WATER PUMP PULLEY,PERKINS 404D	1

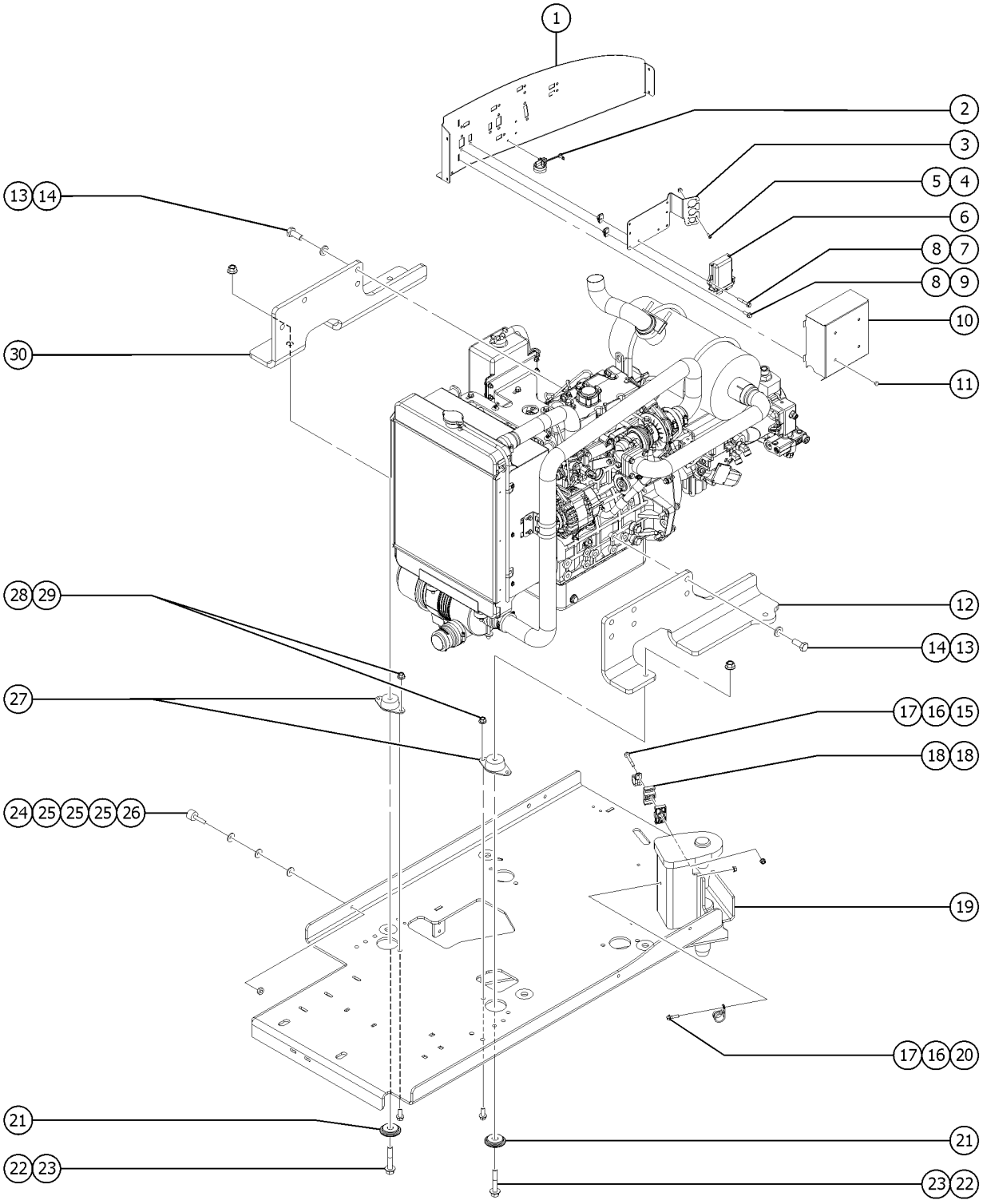
424.1 Perkins 404D-22T Engine - View 4



424.1 Perkins 404D-22T Engine - View 4

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 deale	
1	121403GT	FORMING, BULKHEAD, LEFT REAR	1
2	237829GT	CLAMP,NYLON,PUSHLOCK,1.12"DIA	1
3		BRACKET,COVER,RELAY MODULE,DEUTZ 2.9L (825628) Component no longer available	1
4	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	4
5	12344GT	NUT,NYLOCK,6-32	4
6		Ref. ECU Models with Perkins 404TD_22T engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
7	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
10	826833GT	COVER BRACKET, ECU TIER IV	1
11	21858GT	PLUG,NYLON .38 BLACK DOMED	4
12	1253574GT	FORMING, ENGINE MOUNT, LH	1
13	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	10
14	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	10
15	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	1
16	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
18	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
19		Ref. FORMING,ENGINE TRAY, 2.9LDEUTZ (Refer to 416.1)	
20	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
21	102066GT	CASTING,WASHER,REBOUND	4
22	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	4
23	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
24	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
25	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
26	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	2

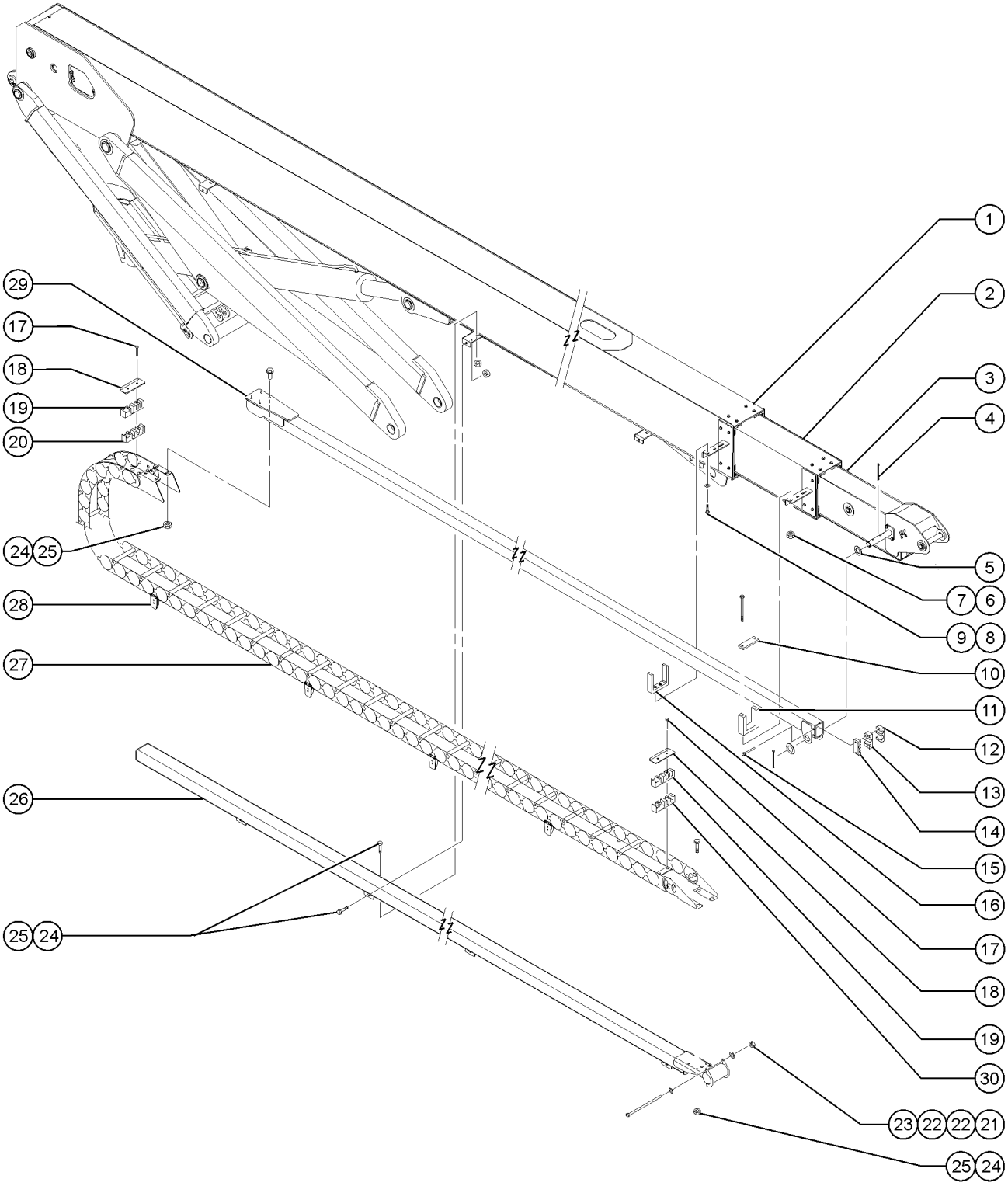
424.1 Perkins 404D-22T Engine - View 4



424.1 Perkins 404D-22T Engine - View 4

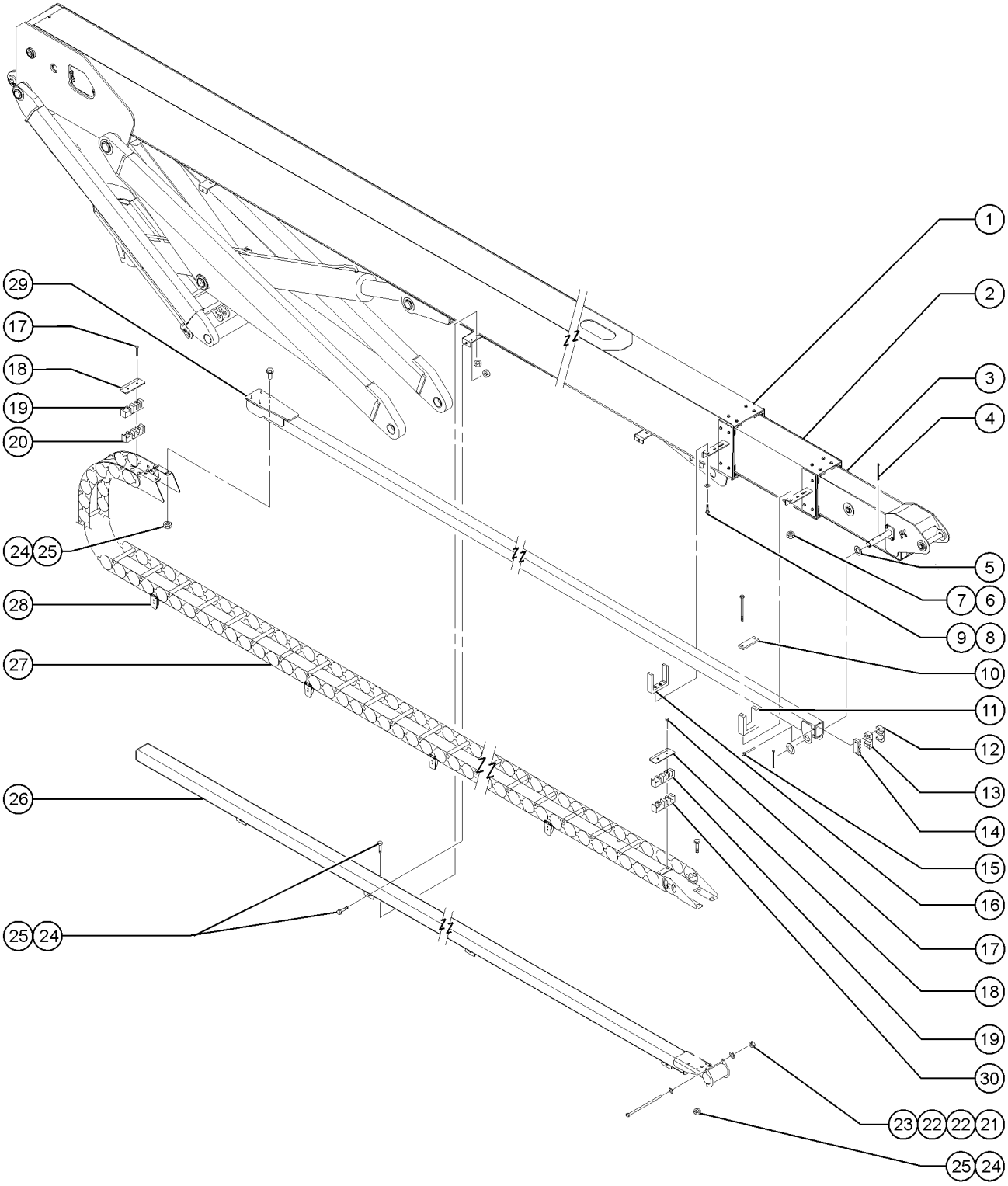
Item	Part No.	Description	Qty.
27	70452GT	ISOLATOR,ENGINE VIBRATION	4
28	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
29	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
30	1253573GT	FORMING, ENGINE MOUNT, RH	1

501.1 Cable Track Installation



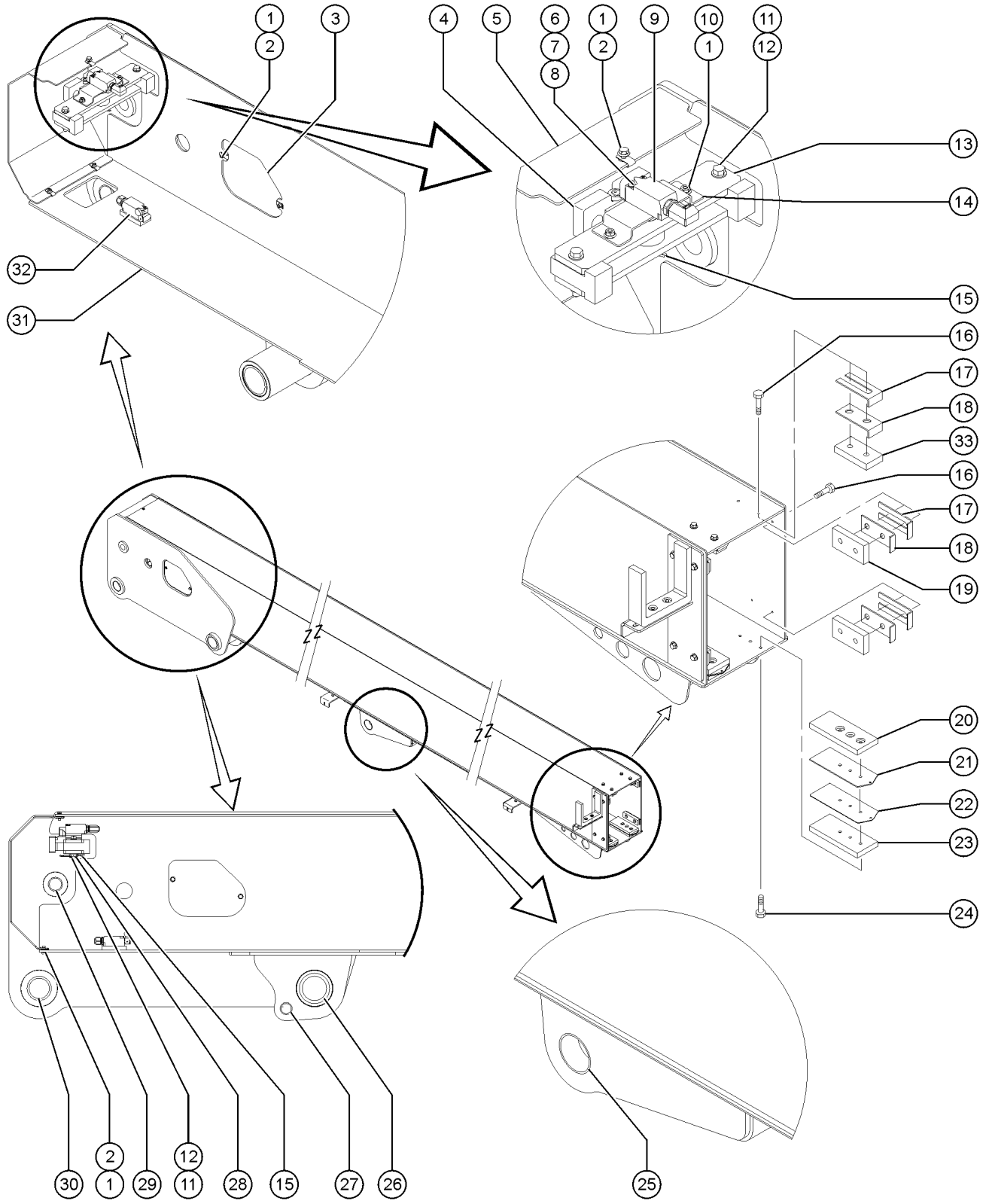
Item	Part No.	Description	Qty.
1		Ref. BOOM NUMBER 1 (Refer to 502.1)	
2		Ref. BOOM NUMBER 2 (Refer to 503.1)	
3		Ref. BOOM NUMBER 3 (Refer to 504.1)	
4	42079GT	PIN,COTTER,.156 X 2.5	2
5	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	2
6	121422GT	NUT,HEX,FLG,3/8-16	
7	81777GT	SCREW,HHC,3/8-16 X 7	
8	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
9	5397GT	WASHER,FLAT,5/16,USS,ZAG	
10	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
11	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
12	121872GT	CLAMP,PULL TUBE HOSES,RIGHT	1
13	121871GT	CLAMP,PULL TUBE HOSES,MID	1
13-	228891GT	CLAMP,PULL TUBE HOSES,RH (Arctic High Pressure Hose Kit)	1
13-	T115764GT	CLAMP,PULL TUBE,RIGHT,WK LT (Worklight option)	
14	121870GT	CLAMP,PULL TUBE HOSES,LEFT	1
14-	228892GT	CLAMP,PULL TUBE HOSES,LH (Arctic High Pressure Hose Kit)	1
14-	T115763GT	CLAMP,PULL TUBE,LEFT,WK LT (Worklight option)	
15	121070GT	SCREW,HHF,1/4-20 X 2.50	
16	81340GT	WEAR PAD ASSEMBLY,CABLE TRACK	
17	6637GT	SCREW,HHC,1/4-20 X 1.75	
17-	50160GT	SCREW,HHC,1/4-20 X 3.75 (Welder and Air Line options)	
18	121065GT	FORMING,CLAMP,TOP,CABLE TRACK	2
19	121095GT	CLAMP, OPTIONS, CABLETRACK (Welder and Air Line options)	4
20	121093GT	CLAMP,CABLE TRACK	1
20-	121828GT	CLAMP,ARCTIC,CABLE TRACK (Arctic hose option); to SN 8296	1
20-	T115765GT	CLAMP,CABLE TRACK, WK LT (Worklight option)	
21	6091GT	NUT, NYLOCK, 1/4-20	

501.1 Cable Track Installation



Item	Part No.	Description	Qty.
22	6638GT	WASHER, FLAT, USS, 1/4"Y	
23	121786GT	SCREW,HHC,1/4-20 X 6.0	
24	121422GT	NUT,HEX,FLG,3/8-16	
25	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
26	121061GT	WELDMENT,CABLE TRACK TRAY Revised at SN 8862 but remains backward compatible	
27	121064GT	CABLE TRACK,SX,70 LNK	1
27-	122661GT	REPAIR KIT,4 LINK,W/GUIDE	1
27-	122662GT	END BRACKET,MOVING END	
27-	122663GT	END BRACKET,FIXED END	
27-	122664GT	ALUMINUM FLAT CROSS BAR	
27-	122665GT	FLAT BAR W/PEM NUTS	
27-	122666GT	SEPERATOR,PLASTIC	
28	218448GT	FINGER,GUIDE,CABLE TRACK	16
28-	122668GT	GUIDE FINGER,PLASTIC	
28-	87085GT	RIVET,ALUM,P,.188 X .25	
29	121063GT	WELDMENT, LONG GUIDE TUBE	1
30	121093GT	CLAMP,CABLE TRACK	1
30-	1257230GT	CLAMP,CABLE TRACK (Arctic High Pressure Hose Kit)	

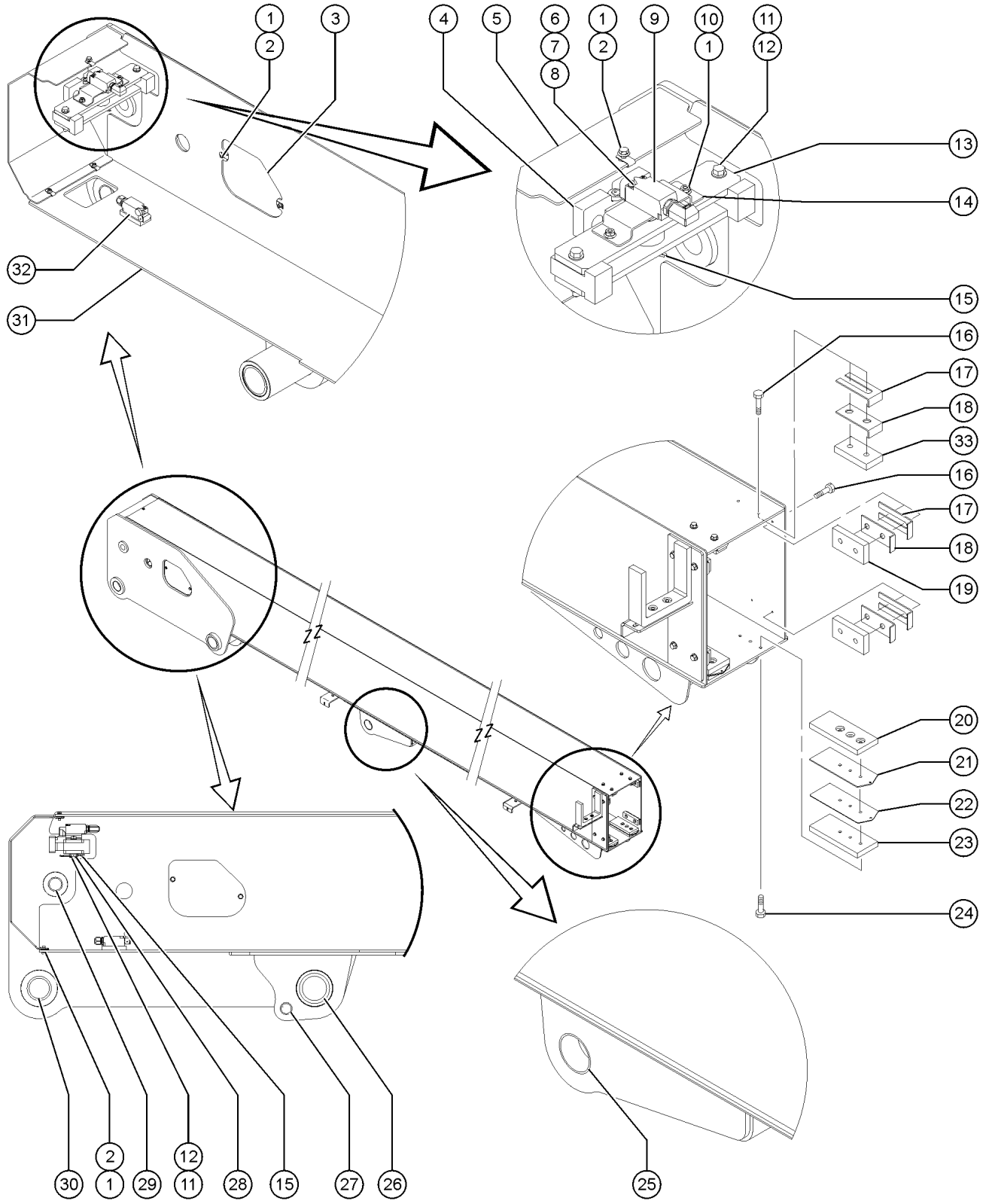
502.1 Extension Boom Tube 1, S-80



502.1 Extension Boom Tube 1, S-80

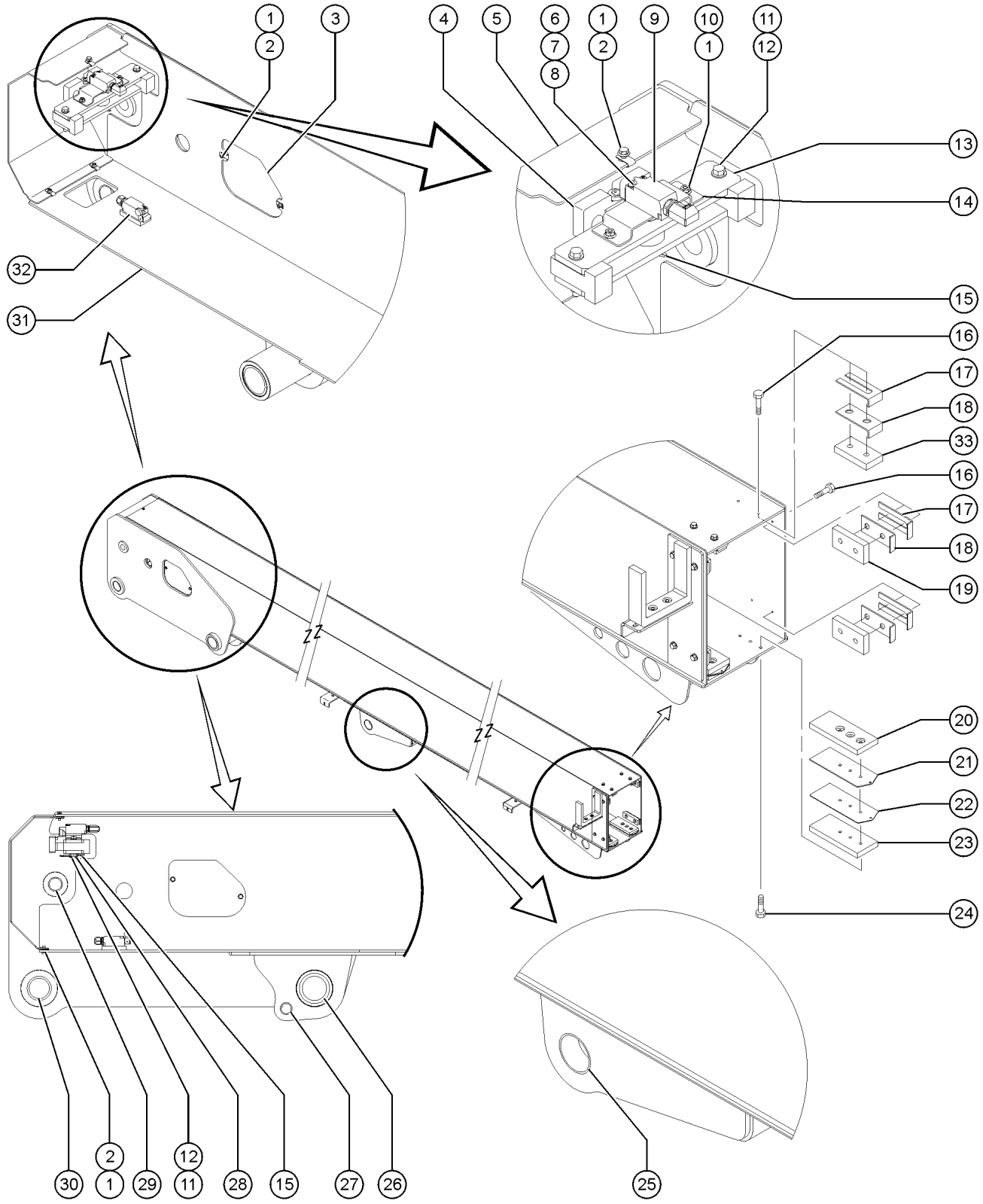
Item	Part No.	Description	Qty.
1	121419GT	SCREW,HHF,1/4-20 X .75	11
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	9
3	121029GT	COVER PLATE,BOOM	2
4	121180GT	ASSEMBLY,PIVOT PLATE	1
5	1284532GT	FORMING,COVER,PRIM.BOOM,PAINTED	1
6	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	4
7	6178GT	NUT, NYLOCK, 10-32, SS	2
8	6146GT	WASHER,FLAT,MS,#10,Y	2
9		Ref. LIMIT SWITCH (Refer to 312.1 and 313.1)	
10	121421GT	NUT,FLG,1/4-20	2
11	121078GT	SCREW,FLANGE,HHC,3/8-16X2.5	
12	121422GT	NUT,HEX,FLG,3/8-16	2
13	121028GT	PLATE,ROCKER	2
14	77653GT	FORMING,LIMIT SWITCH BRACKET	1
15	74389GT	RUE RING 1.00	1
16	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	14
17	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	as needed
18	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	as needed
19	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS	
20	88648GT	WEAR PAD,7X3X.625 W/NUTS	
21	60304GT	SHIM,WEAR PAD,7 X 3,12GA	as needed
22	60840GT	SHIM,WEAR PAD,7 X 3,16GA	as needed
23	121164GT	BAR,SPACER	2
24	122209GT	SCREW,HHF,3/8-16 X1.50	
25	27697GT	BEARING,2.50IDX2.75ODX1.50L	2

502.1 Extension Boom Tube 1, S-80



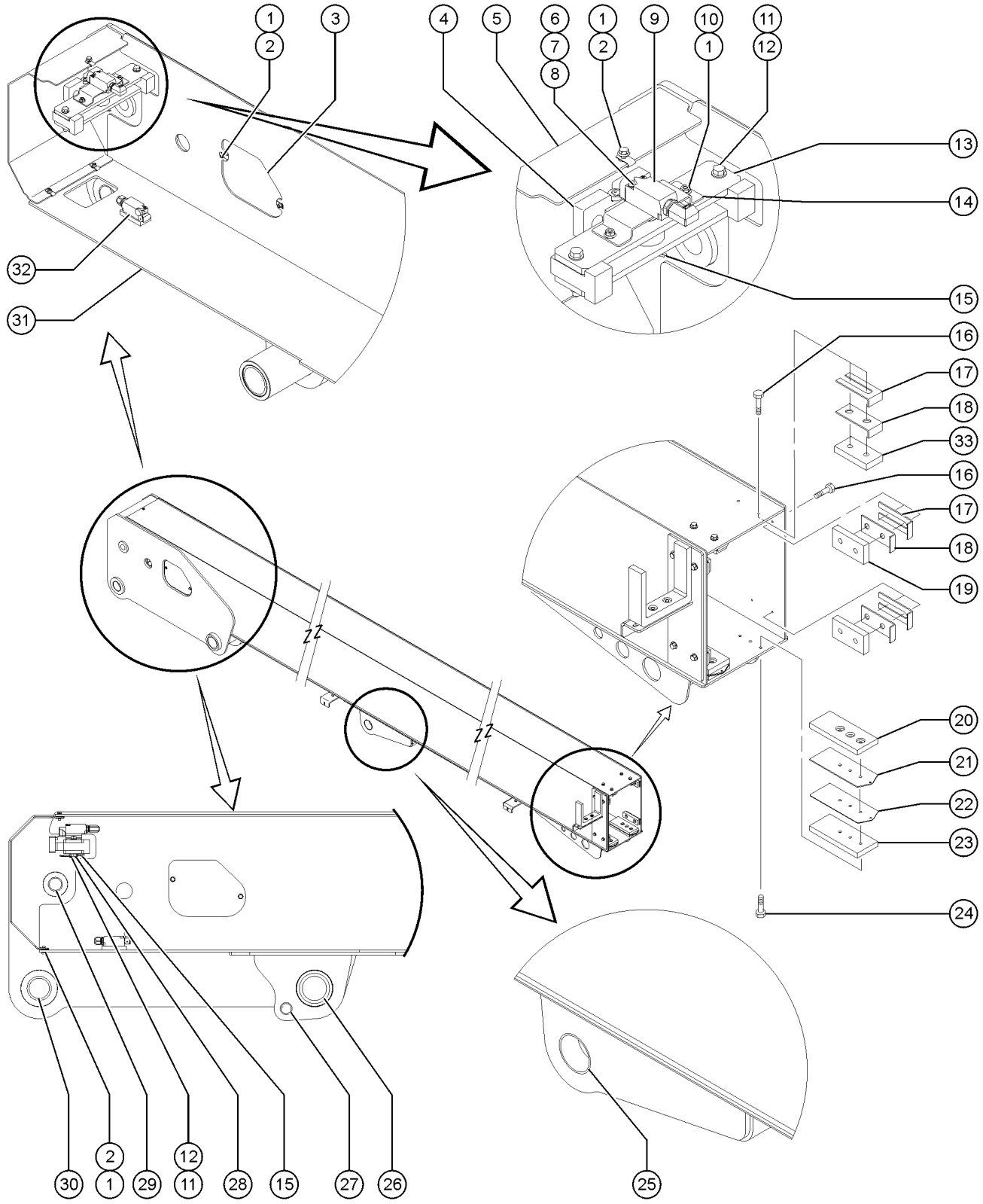
Item	Part No.	Description	Qty.
26	121754GT	BEARING,3.00IDX3.50DX2.25LG	2
27	50560GT	BEARING,1.25IDX1.50ODX1.50L	1
28	826379GT	PIN,CLEVIS,1X2.250,ZAG	1
29	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
30	101559GT	BEARING,FL,2.50IDX2.75ODX1.61L	2
31A	122389GT	BOOM TUBE #1 ASSY,S80,W/WORD**	1
31B	122390GT	BOOM TUBE #1 ASSY,S80,W/SYMB	1
32		Ref. LIMIT SWITCH (Refer to 312.1 and 313.1)	
33	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	2

502.2 Extension Boom Tube 1, S-85



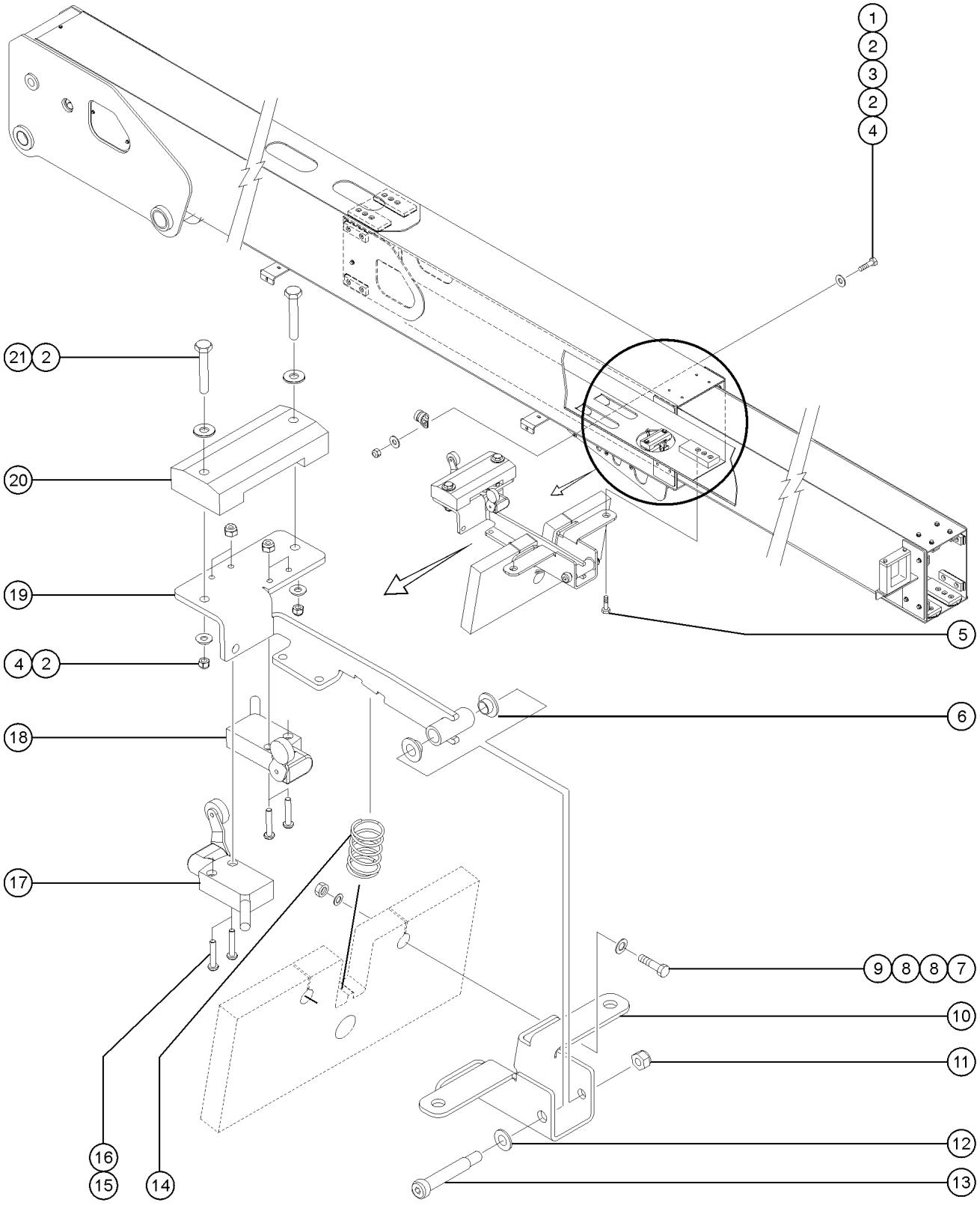
Item	Part No.	Description	Qty.
1	121419GT	SCREW,HHF,1/4-20 X .75	11
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	9
3	121029GT	COVER PLATE,BOOM	2
4	121180GT	ASSEMBLY,PIVOT PLATE	1
5	1284532GT	FORMING,COVER,PRIM.BOOM,PAINTED	1
6	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	4
7	6178GT	NUT, NYLOCK, 10-32, SS	2
8	6146GT	WASHER,FLAT,MS,#10,Y	2
9		Ref. LIMIT SWITCH (Refer to 312.1 and 313.1)	
10	121421GT	NUT,FLG,1/4-20	2
11	121078GT	SCREW,FLANGE,HHC,3/8-16X2.5	
12	121422GT	NUT,HEX,FLG,3/8-16	2
13	121028GT	PLATE,ROCKER	2
14	77653GT	FORMING,LIMIT SWITCH BRACKET	1
15	74389GT	RUE RING 1.00	1
16	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	14
17	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
18	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
19	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS	4
20	88648GT	WEAR PAD,7X3X.625 W/NUTS	
21	60304GT	SHIM,WEAR PAD,7 X 3,12GA	
22	60840GT	SHIM,WEAR PAD,7 X 3,16GA	
23	121164GT	BAR,SPACER	2
24	122209GT	SCREW,HHF,3/8-16 X1.50	
25	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
26	121754GT	BEARING,3.00IDX3.50DX2.25LG	2
27	50560GT	BEARING,1.25IDX1.50ODX1.50L	1
28	826379GT	PIN,CLEVIS,1X2.250,ZAG	1

502.2 Extension Boom Tube 1, S-85



Item	Part No.	Description	Qty.
29	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
30	101559GT	BEARING,FL,2.50IDX2.75ODX1.61L	2
31C	227153GT	BOOM TUBE #1 ASSY,S85,W/WORD	1
31D	227154GT	BOOM TUBE #1 ASSY,S85,W/SYMB	1
32		Ref. LIMIT SWITCH (Refer to 312.1 and 313.1)	
33	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	2

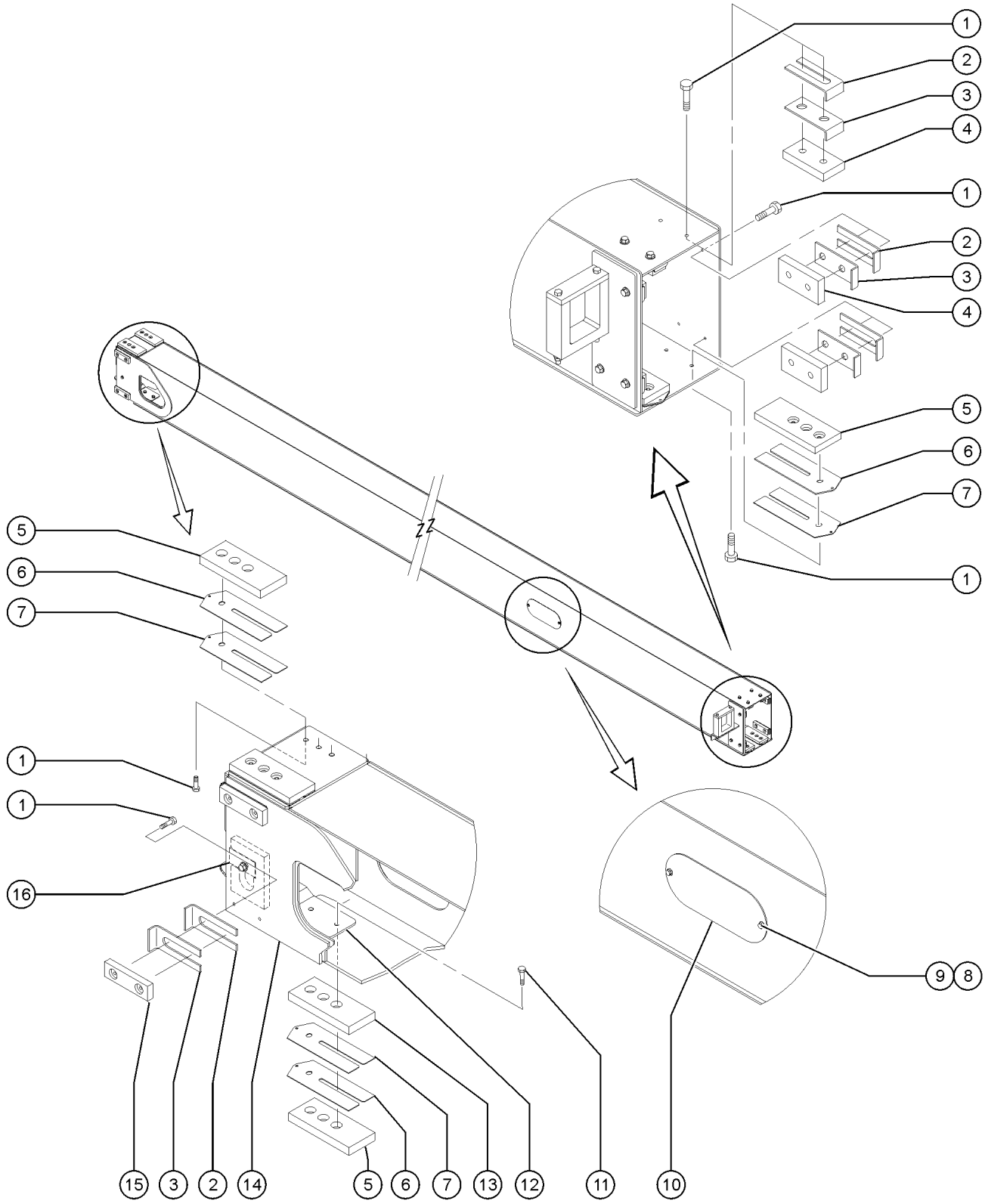
502.3 Extension Boom Tube 1, S-80X (from SN 8500)



502.3 Extension Boom Tube 1, S-80X (from SN 8500)

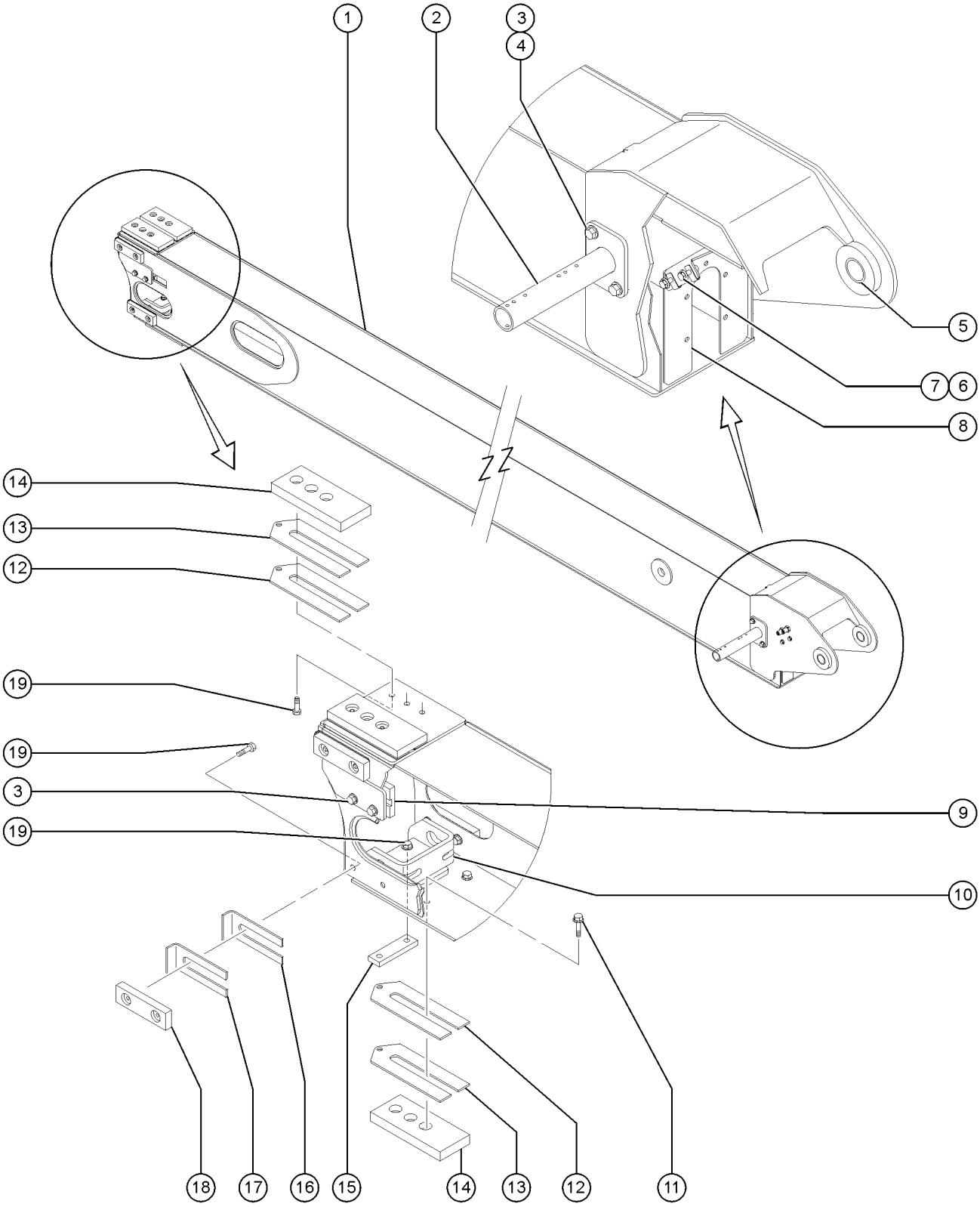
Item	Part No.	Description	Qty.
		Ref. Wire Harness Assembly For installed Wear Pads and Bearings on Boom Tube 1, refer to 502.1	
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	3
4	6091GT	NUT, NYLOCK, 1/4-20	
5	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	
6	47222GT	WASHER, SHOULDER, NYLON	2
7	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
8	5397GT	WASHER,FLAT,5/16,USS,ZAG	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	147628GT	COVER, LIMIT SWITCH ARM MOUNT	1
11	6782GT	NUT, NYLOCK, 5/16-18	
12	6021GT	WASHER, LOCK, .375	
13	147578GT	SCREW,SHC,3/8 X 1.75 SHOULDER	
14	147662GT	SPRING,.975"OD X 1.50"LG	1
15	54380GT	SCREW,PHILLIPS,PHM,8-32 X .875	
16	18605GT	NUT,NYLOCK,8-32	
17	T106478GT	HARN,LS OP PRI.DUAL CAP	1
17-	139644-14B61GT	LIMIT SWITCH,BLUE,MICRO	
18	T106479GT	HARN,LS SAFETY,PRI.DUAL CAP	1
18-	139644-14B61GT	LIMIT SWITCH,BLUE,MICRO	
19	147631GT	WELDMENT, LIMIT SWITCH ARM	1
20	147505GT	WEARPAD, LIMIT SWITCH GUIDE	1
21	6637GT	SCREW,HHC,1/4-20 X 1.75	

503.1 Extension Boom Tube 2



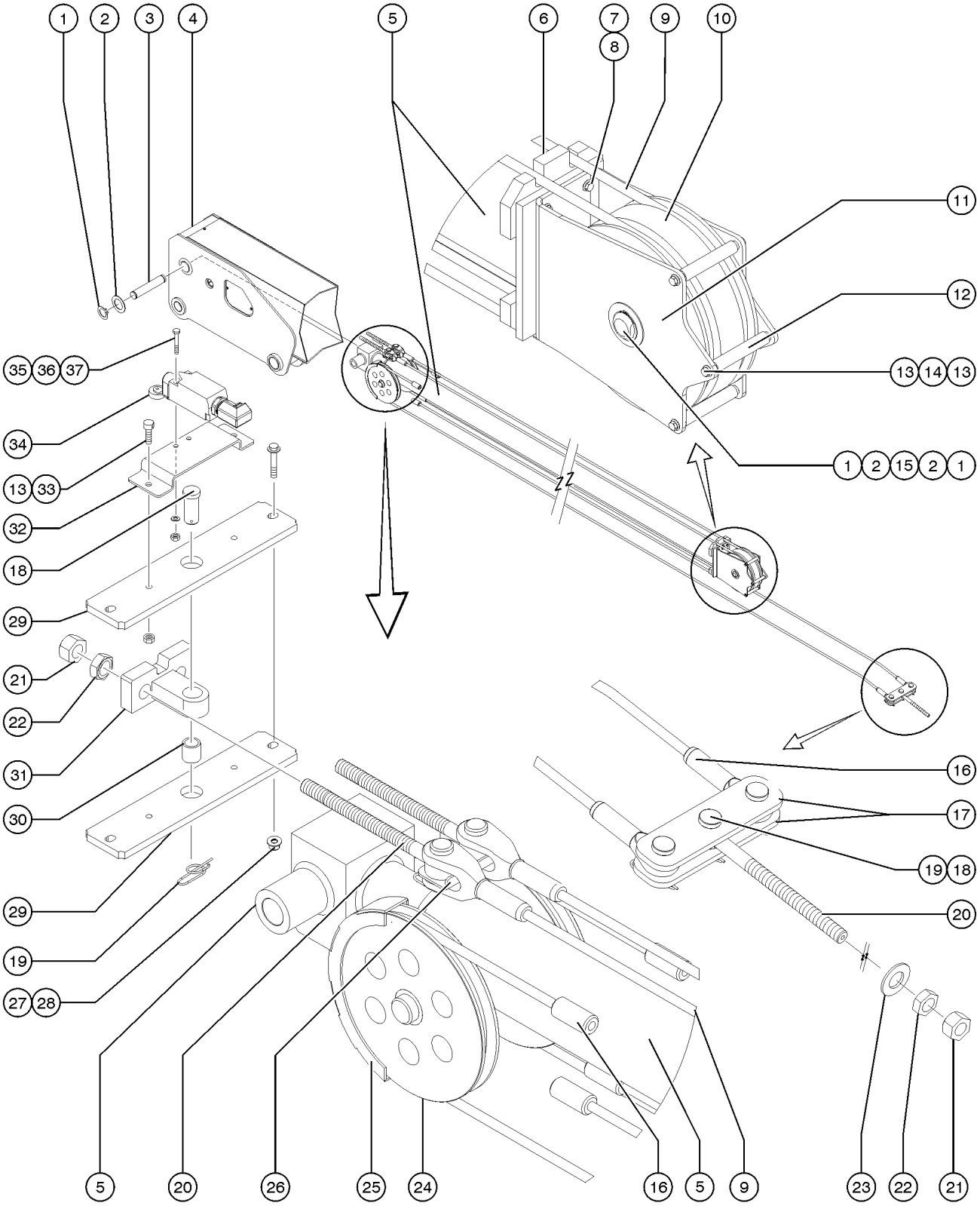
Item	Part No.	Description	Qty.
1	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	30
2	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	as needed
3	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	as needed
4	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS	6
5	88648GT	WEAR PAD,7X3X.625 W/NUTS	5
6	60304GT	SHIM,WEAR PAD,7 X 3,12GA	as needed
7	60840GT	SHIM,WEAR PAD,7 X 3,16GA	as needed
8	121419GT	SCREW,HHF,1/4-20 X .75	
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
10	77884GT	COVER,BOOM SECTION #2	2
11	122209GT	SCREW,HHF,3/8-16 X1.50	
12	121045GT	FORMING,LS RAMP	1
13	121164GT	BAR,SPACER	1
14	147620GT	WELDMENT, BOOM SEC #2, S80 DC	1
15	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	4
16	121658GT	CAP,EXTENSION	2

504.1 Extension Boom Tube 3



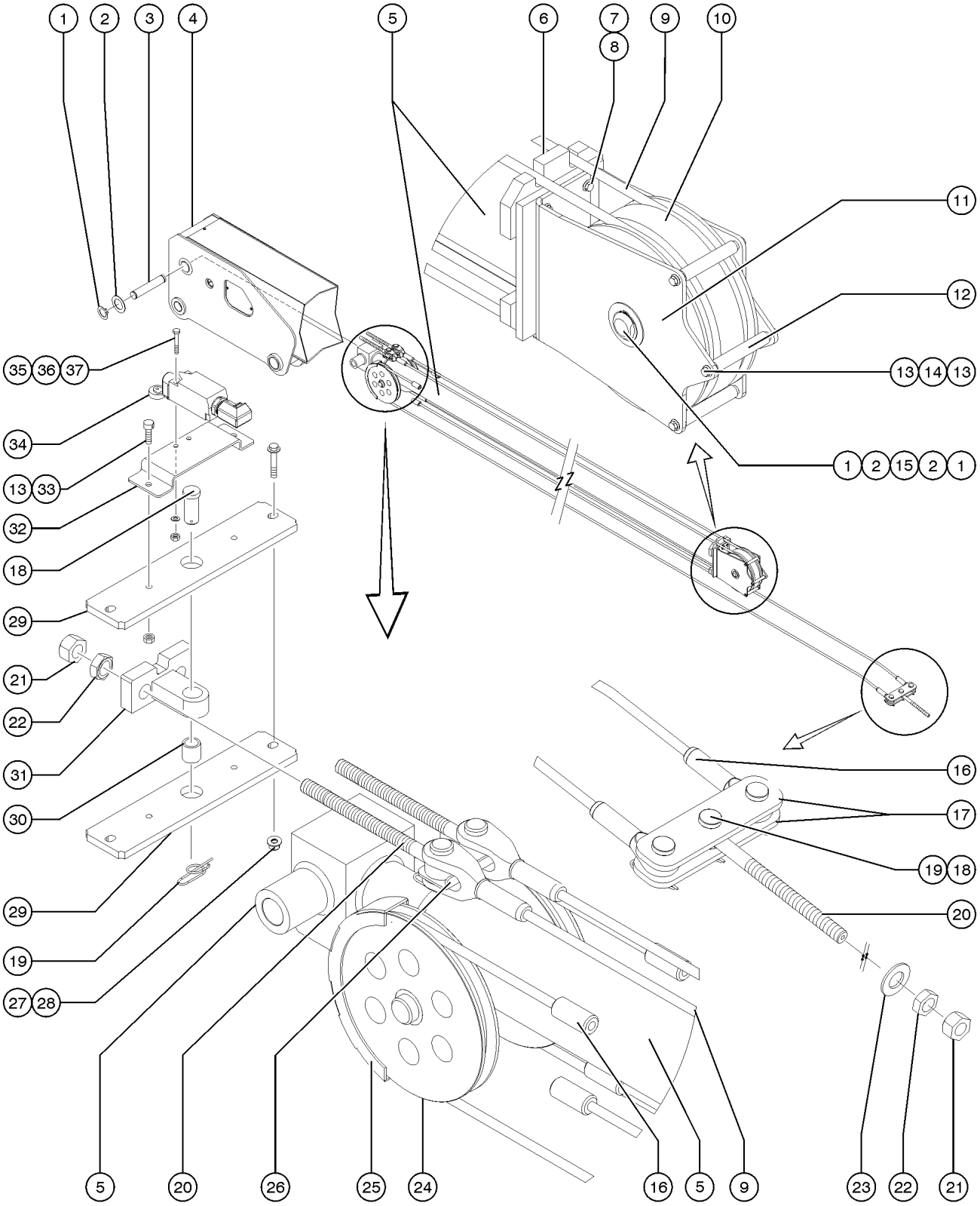
Item	Part No.	Description	Qty.
1	122393GT	BOOM TUBE 3 WITH WORD DECALS to SN 8360	
1-	147542GT	BOOM TUBE 3 W/WORD DECALS from SN 8361	
1-	122394GT	BOOM TUBE 3 WITH SYMBOL DECALS to SN 8360	
1-	147543GT	BOOM TUBE 3 W/SYMBOL DECALS from SN 8361	
2	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
3	123557GT	FLGHCS,3/8-16X1.25,GR8,BLK PH	
4	121422GT	NUT,HEX,FLG,3/8-16	
5	34245GT	BEARING,1.25IDX1.50X1.25L (Part of boom item 122393 or 122394); to SN 8360	2
5-	147544GT	BEARING,1.25IDX1.50ODX2.25L from SN 8361	
6	121420GT	SCREW,HHF,1/4-20 X 1.00	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
8	1285171GT	FORMNG,DEBRIS CVR #3,PAINTED,BLUE	1
9	121163GT	PLATE,CABLE BLOCK	2
10	121160GT	WELDMENT,EXTENSION BRACKET	1
11	121763GT	SCREW,HHF,3/8-16X.75	
12	60840GT	SHIM,WEAR PAD,7 X 3,16GA	4
13	60304GT	SHIM,WEAR PAD,7 X 3,12GA	4
14	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
15	77713PGT	PLATE,TAP BLOCK	1
16	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	4
17	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	4
18	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	4
19	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	

505.1 Cable Assembly and Primary Extension Cylinder



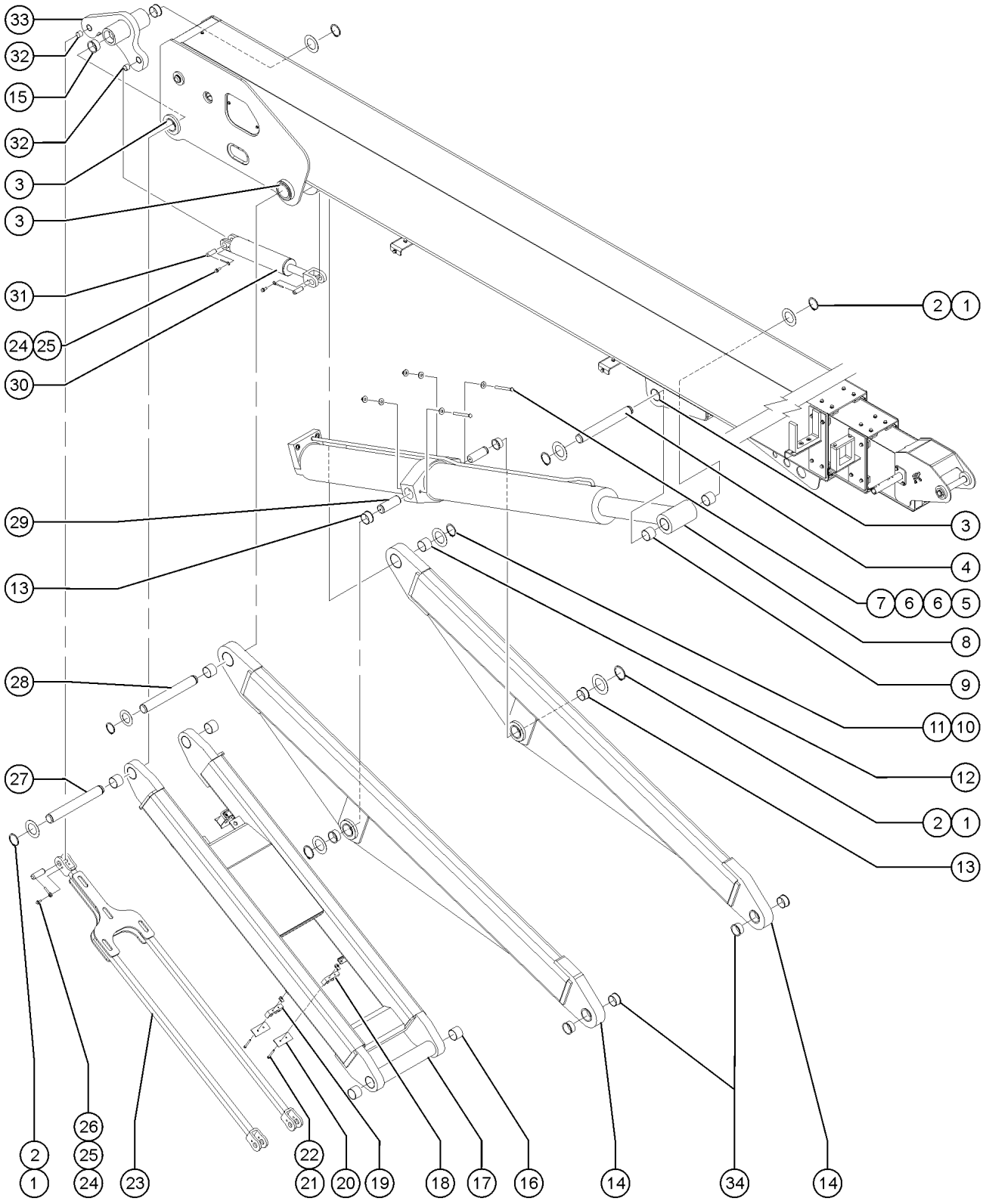
Item	Part No.	Description	Qty.
A	217710GT	KIT,EXT/RET CABLE REPLMNT,S80/85 Replaces all extension and retraction cables (contains all necessary hardware and fasteners) (for easier installation, suggest ordering 94510, below)	
B	94510GT	TOOL,CABLE GRIP, 7/16" For installation of 217710	
1	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
2	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	4
3	121034GT	PIN,1.500 X 15.000,2 RINGS	1
4		Ref. BOOM NUMBER 1 (refer to 502.1)	
5	121142GT	CYLINDER,PRIMARY EXTENSION***	1
5-	146058GT	SEAL KIT (121142)	
5-	77409GT	VALVE,COUNTERBALANCE,1000 ATM Retract valve	1
5-	121762GT	VALVE,COUNTERBALANCE,1000 ATM Extend valve	1
5-	43018GT	SEAL KIT (39345) Used with valves 77409 and 121762	
6	121155GT	GUIDE,EXT. CABLES	2
7	121075GT	SCREW,HHF,3/8-16X2.00	4
8	121422GT	NUT,HEX,FLG,3/8-16	4
9	232843GT	CABLE ASSEMBLY,EXTEND SET Contains two cables	1
10	121147GT	SHEAVE,EXTEND	1
11	121146GT	FORMING,BRACKET,EXTEND SHEAVE	1
12	121670GT	ROLLER,1/2" PVC	3
13	121419GT	SCREW,HHF,1/4-20 X .75	8
14	121671GT	ROLLER,1/2" ALUMINUM	3
15	121156GT	PIN,DIA. 1.50 X 5.875	1
16	232844GT	CABLE ASSEMBLY,RETRACT SET Contains two cables	1
17	121044GT	PLATE,RETRACT CABLE EQUALIZER	2
18	826379GT	PIN,CLEVIS,1X2.250,ZAG	4
19	74389GT	RUE RING 1.00	4
20	77656GT	ROD END,CABLE	3
21	10258GT	NUT,NYLOCK,3/4-10,GRD.2	3
22	6126GT	NUT,HEX,JAM,3/4-10	3

505.1 Cable Assembly and Primary Extension Cylinder



Item	Part No.	Description	Qty.
23	33278GT	WASHER, FLAT, .75 HARDENED	1
24	88568GT	SHEAVE,RETRACT CABLE(SMALLER)	2
25	121151GT	WELDMENT,RETRACT SHEAVE COVER	1
26	121189GT	PLATE,ANTIROTATION	1
27	121422GT	NUT,HEX,FLG,3/8-16	
28	121078GT	SCREW,FLANGE,HHC,3/8-16X2.5	
29	121028GT	PLATE,ROCKER	2
30	25817GT	BEARING,1.00IDX1.25ODX1.00L (Placed inside part 77795)	1
31	77795GT	MACHINED PIVOT PLATE WELDMENT	1
32	77653GT	FORMING,LIMIT SWITCH BRACKET	1
33	121421GT	NUT,FLG,1/4-20	
34		Ref. HARNESS,LS,CHAIN BREAK S80/85 (Refer to 312.1 or 313.1)	
35	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
36	6146GT	WASHER,FLAT,MS,#10,Y	
37	6178GT	NUT, NYLOCK, 10-32, SS	

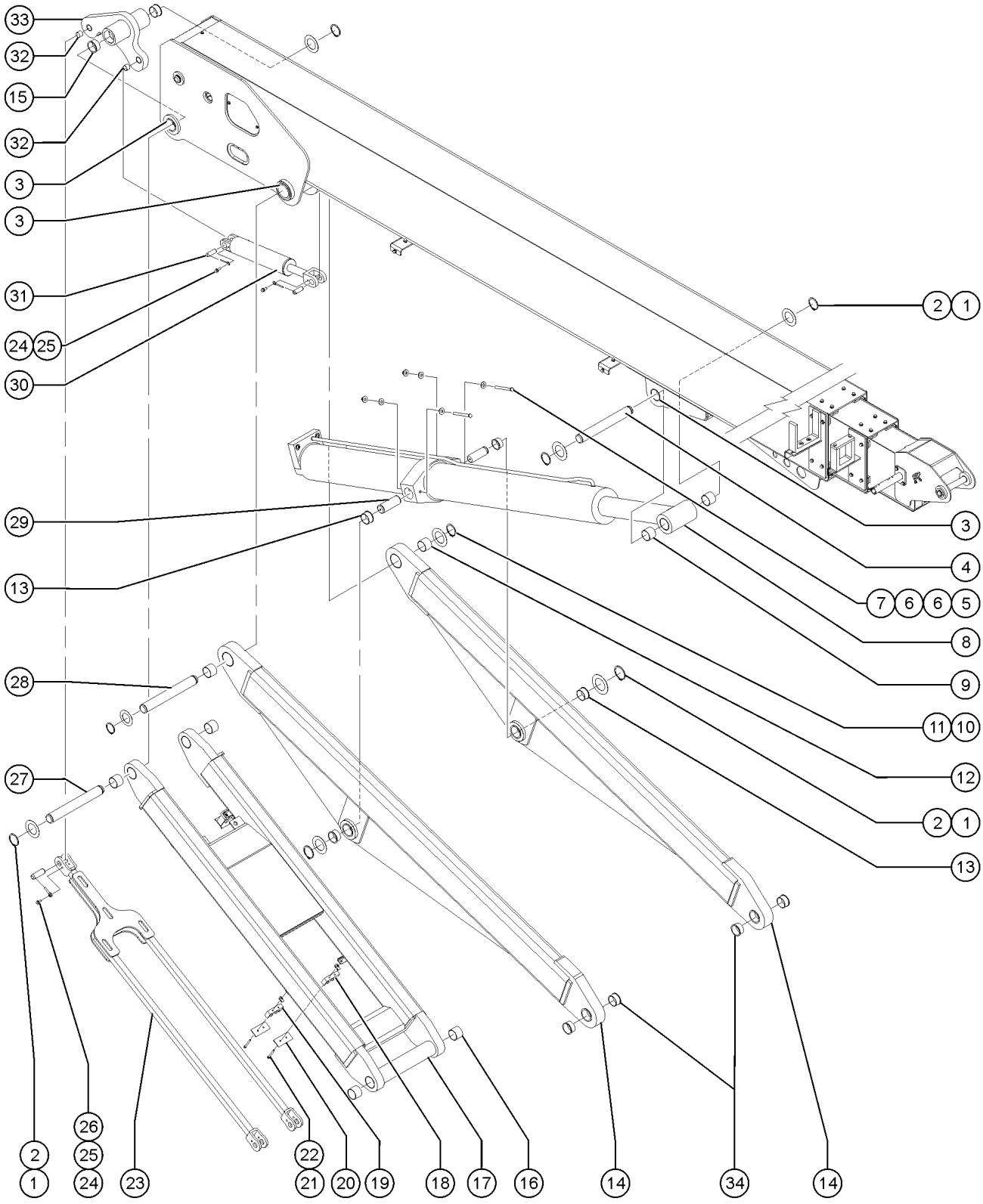
506.1 Boom Link Assembly - View 1



506.1 Boom Link Assembly - View 1

Item	Part No.	Description	Qty.
1	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	6
2	29746GT	WASHER,FLAT,2.5 X 4 X .062	4
3		Ref. BEARING (Refer to 502.1)	
4	121031GT	PIN,2.50 X 12.200,2 RINGS	1
5	12461GT	SCREW,HHC,1/2-13 X 5,GRD.8	2
6	6095GT	WASHER,FLAT,USS,1/2",Y	4
7	6198GT	NUT, NYLOCK, 1/2-13	2
8	121140GT	CYLINDER,LIFT,S80-85***	1
8-	146059GT	SEAL KIT (121140)	
8-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	2
8-	43018GT	SEAL KIT (39345) Used on valve 31106	
8-	1251820GT	GLAND NUT SEAL ASSY	
9	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
10	825762GT	SNAP RING,EXTERNAL,3.0,ZAG	2
11	1258728GT	WASHER,FLAT,3.062X4.5X.05,ZAG	2
12	121406GT	BEARING,3.00IDX3.25ODX2.50LG	2
13	101559GT	BEARING,FL,2.50IDX2.75ODX1.61L	4
14	122282GT	ASSEMBLY, WELDMENT	2
15	101566GT	BEARING,FL,2.50IDX2.75ODX1.36L	8
16	27698GT	BEARING,2.50IDX2.75ODX2.00L	4
17	122457GT	ASSEMBLY, WELDMENT	1
18	121087GT	CLAMP,HYD,SHORT LINK	2
18-	229327GT	CLAMP,SHORT LINK (Arctic High Pressure Hose Kit)	2
19	121085GT	CLAMP,ELEC,SHORT LINK	2
19-	229337GT	CLAMP,ELEC.WELD OPT,SHORT LINK (Weld option); from SN 9125	
20	121089GT	CLAMP,TOP,SHORT LINK	4
20-	229338GT	CLAMP,TOP WELD OPT,SHORT LINK (Weld option); from SN 9125	
21	36294GT	SCREW,HHC,1/4-20 X 2.75	8

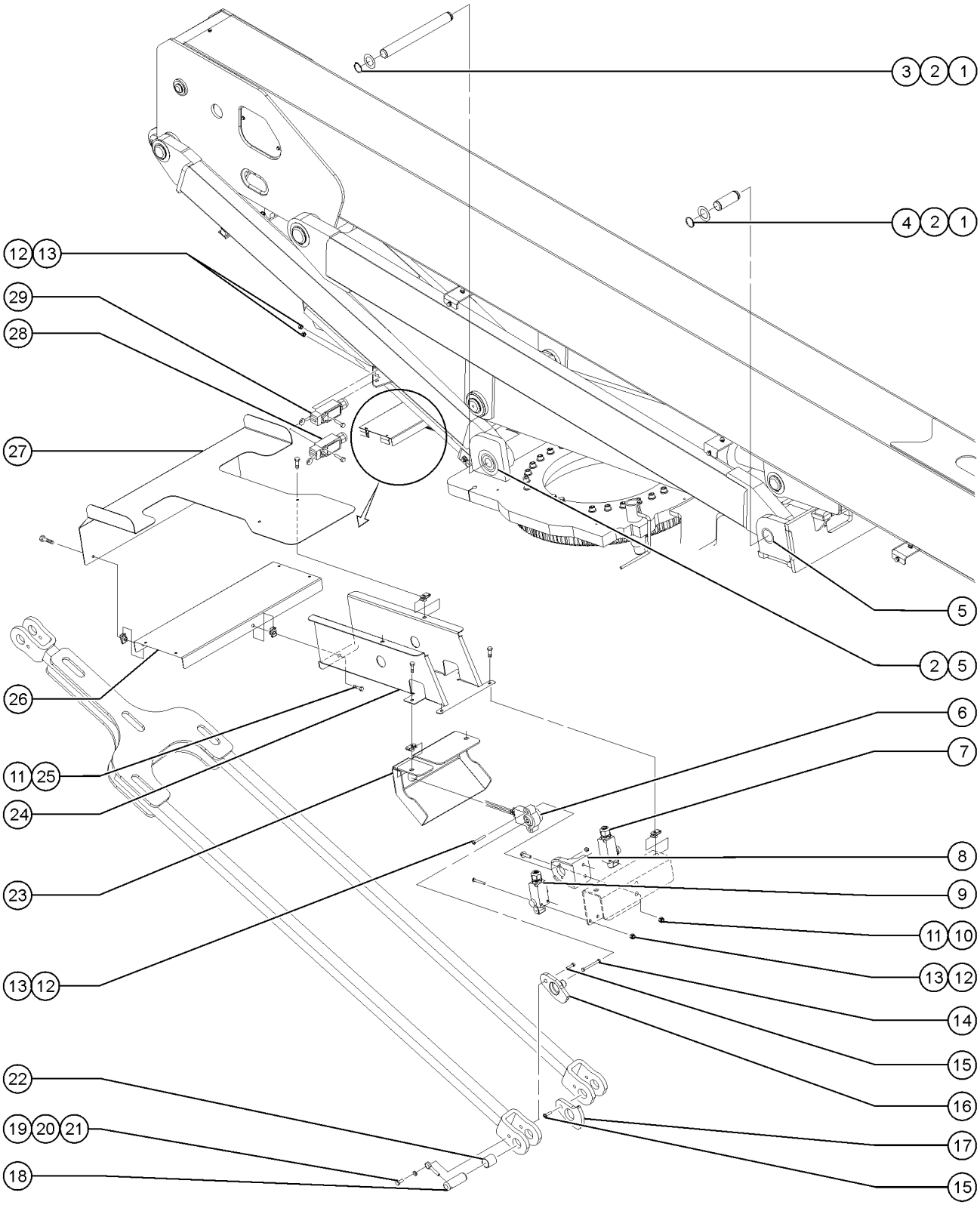
506.1 Boom Link Assembly - View 1



506.1 Boom Link Assembly - View 1

Item	Part No.	Description	Qty.
22	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
23	121646GT	WELDMENT,MASTER LINK (ANGLE SENSOR Calibration required after replacement)	1
24	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
25	1255452GT	ROD END,.375 X 2.25,ZAG	
26	50742GT	PIN,1.25DIAX3.75LG,1HOLE	1
27	121032GT	PIN,2.500 X 19.750,2 RINGS	1
28	121033GT	PIN,3.000 X 21.500,2 RINGS	1
29	121039GT	PIN,2.500X6.900,1 RING,1 HOLE	2
30	121236GT	CYLINDER,MASTER***	1
30-	146060GT	SEAL KIT (121236)	
31	119032GT	PIN,1.25DIAX4.38LG,1HOLE	2
32	50560GT	BEARING,1.25IDX1.50ODX1.50L	2
33	122458GT	ASSEMBLY, TIMING LINK CAM	
34	121399GT	BEARING,2.50IDX2.75OBX1.25LG	2

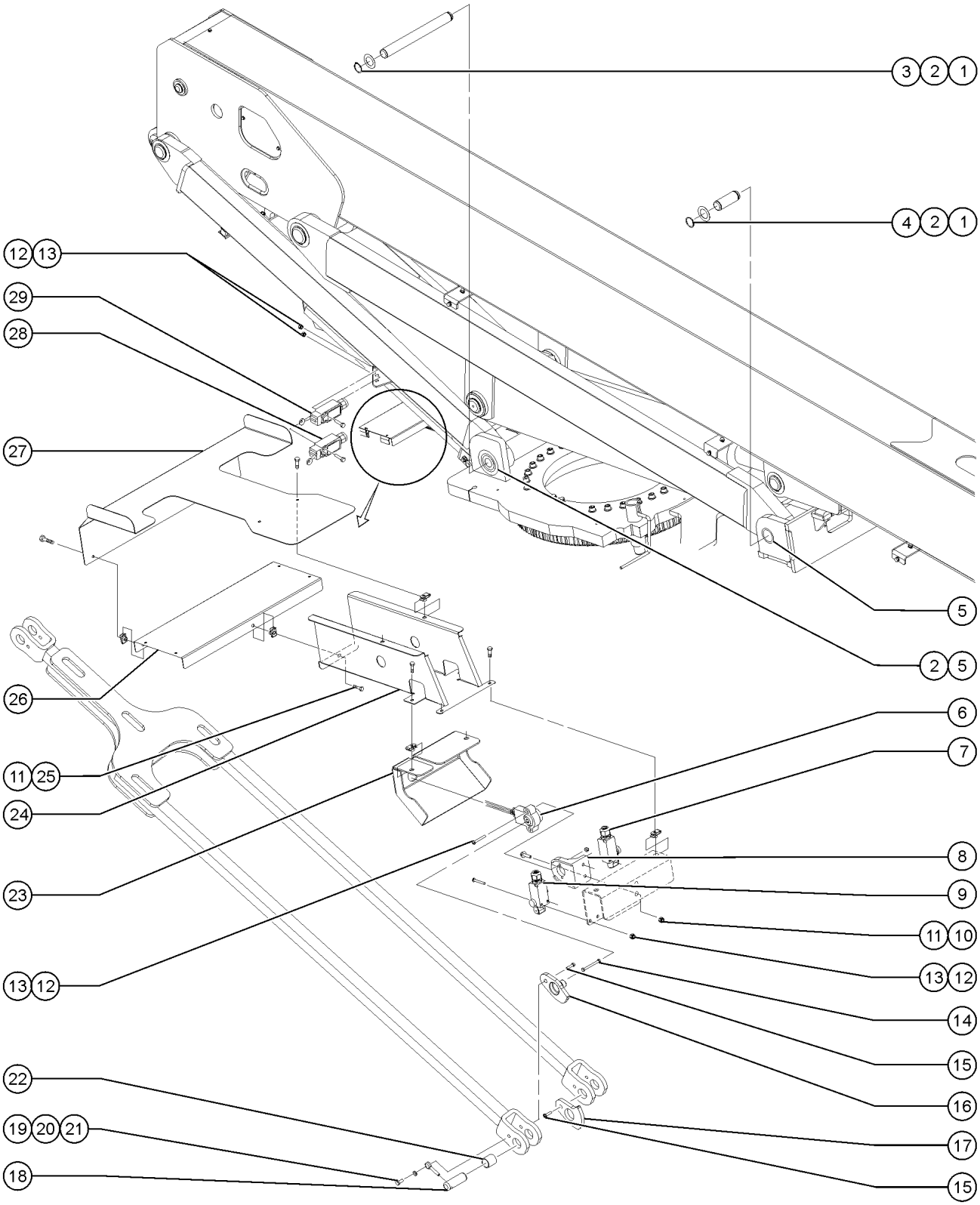
507.1 Boom Link Assembly - View 2



507.1 Boom Link Assembly - View 2

Item	Part No.	Description	Qty.
1	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	6
2	29746GT	WASHER,FLAT,2.5 X 4 X .062	6
3	121388GT	PIN,2.50DIAX24.50,2RINGS,TAPER	1
4	121387GT	PIN,2.50DIAX7.00,2 RINGS,TAPER	2
5	121399GT	BEARING,2.50IDX2.75OBX1.25LG	4
6	94980GT	SENSOR,DUAL OUTPUT,ANGLE*** (Calibration required after replacement)	1
7	121499GT	HARN,LS,SPD REDUCT S80.85 2008 Limit switch. Speed reduction, (refer to 312.1 or 313.1); to sn 8499	1
7-	110771-121C7GT	LIMIT SW,TAB,BLUE METAL to SN 8499	
8	121391GT	INJECTION,ANGLE SENSOR BRACKET	1
9	121469GT	HARN,LS,BOOM ANGLE S80/85 2008 Limit switch. Speed reduction, (refer to 312.1 or 313.1); to sn 8499	1
9-	110771-141C7GT	LIMIT SW.TAB,BLUE METAL	
10	121421GT	NUT,FLG,1/4-20	2
11	121420GT	SCREW,HHF,1/4-20 X 1.00	11
12	6178GT	NUT, NYLOCK, 10-32, SS	6
13	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	6
14	101599GT	KEY,BALL POINT HEX	1
15	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	2
16	121650GT	INJECTION, 10 DEGREE LIMIT CAM	1
17	121651GT	INJECTION, 65 DEGREE LIMIT CAM to SN 8499	1
18	50742GT	PIN,1.25DIAX3.75LG,1HOLE	2
19	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	2
20	6021GT	WASHER, LOCK, .375	2
21	1255452GT	ROD END,.375 X 2.25,ZAG	2
22	50560GT	BEARING,1.25IDX1.50ODX1.50L	2
23	121865GT	LIMIT SW COVER	1
24	121822GT	WELDMENT,CABLE GUIDE	1
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	9
26	121819GT	FORMING,CABLE SUPPORT	1

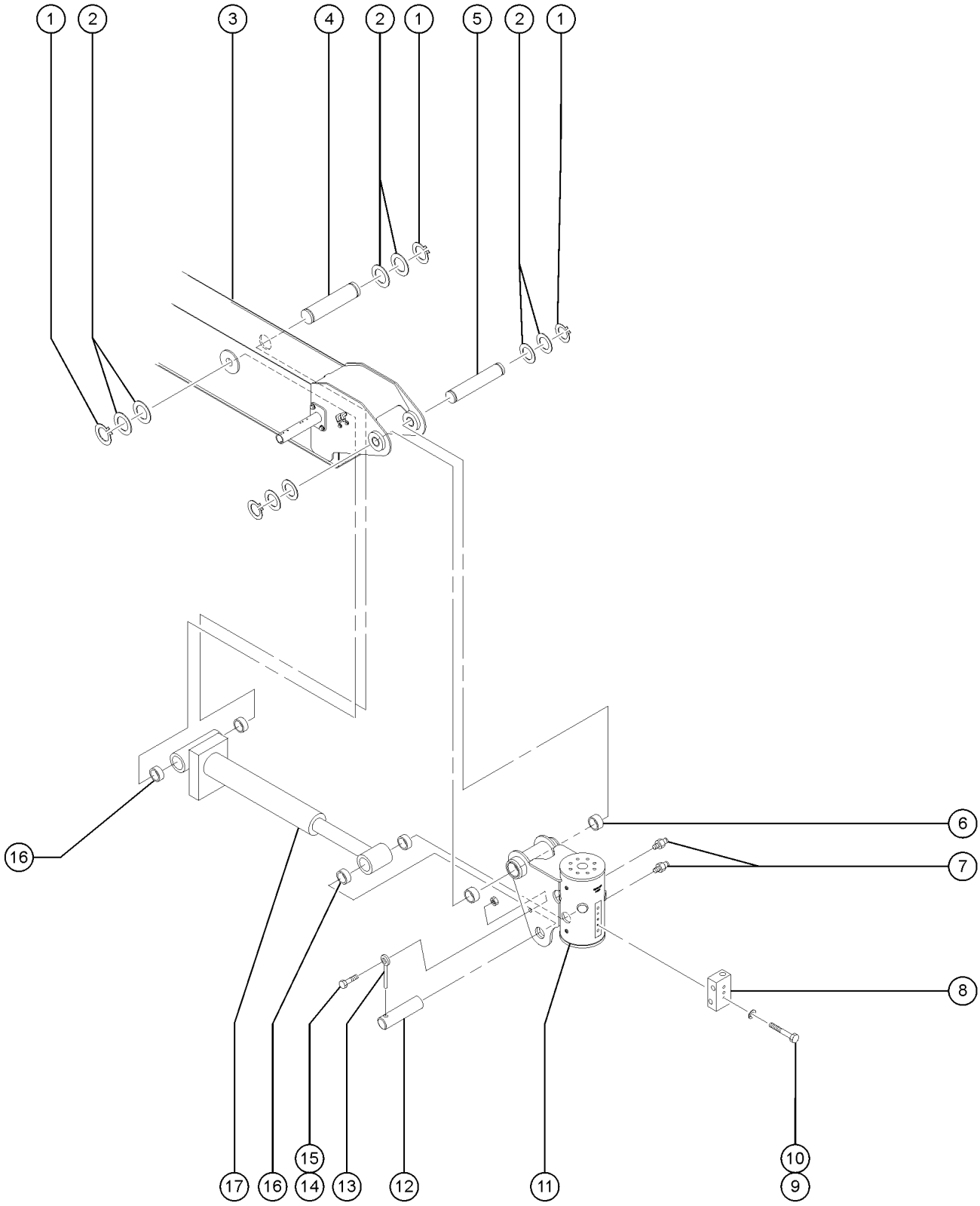
507.1 Boom Link Assembly - View 2



507.1 Boom Link Assembly - View 2

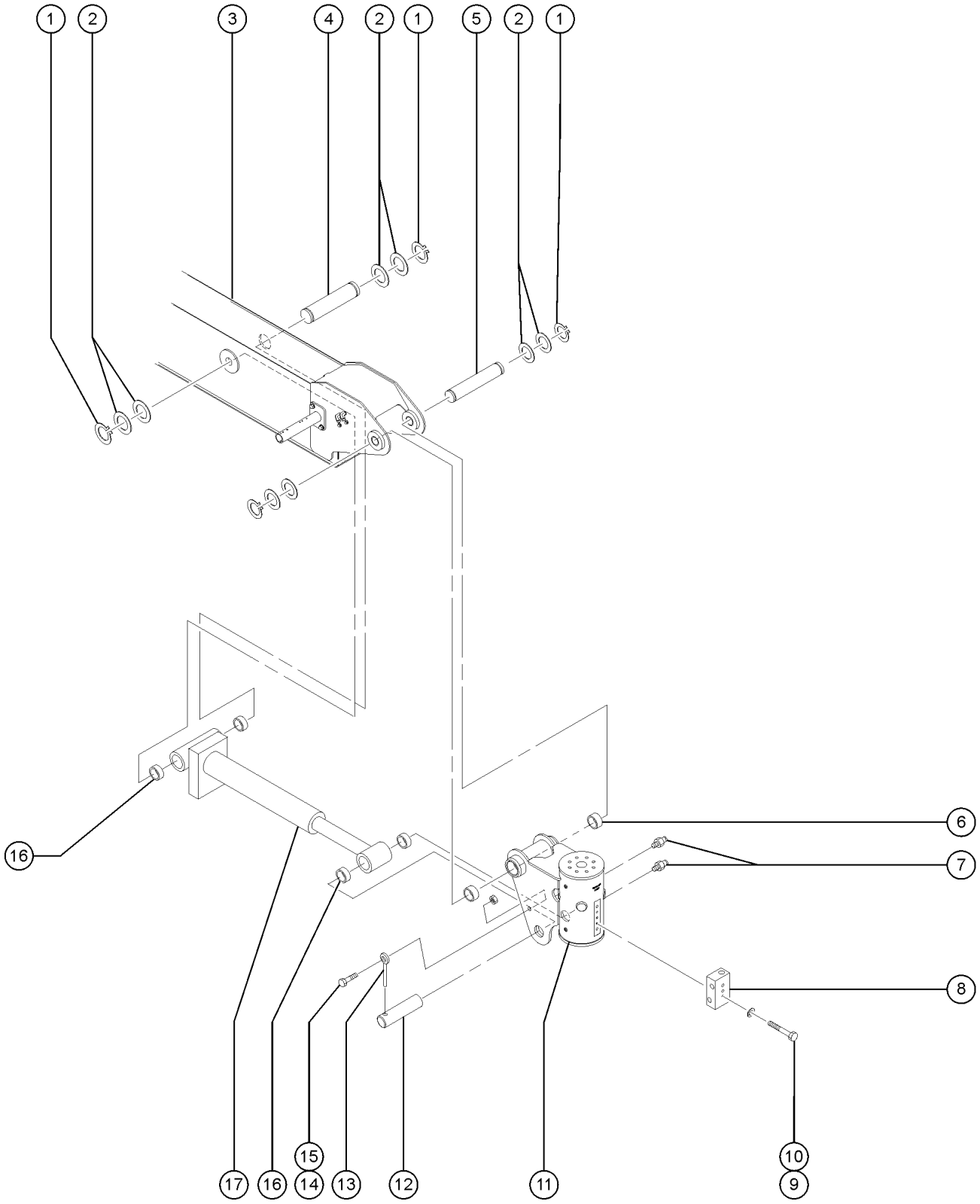
Item	Part No.	Description	Qty.
27	1284188GT	FORMING,CABLE COVER,BLUE,S80/85	1
28	T107193GT	HARN,LS OP PRI VEL LST3O (Refer to 312.1 or 313.1); from SN 8500	1
28-	110771-13107GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC from SN 8500	
29	T107194GT	HARN,LS SAFETY PRI VEL LST3S S-80X only. When replacing, customer must calibrate Angle Sensor item 6 (94980). (Refer to 312.1); from sn 8500	1
29-	110771-11117GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC from SN 8500	

508.1 Platform Rotator, S-80X and S-80



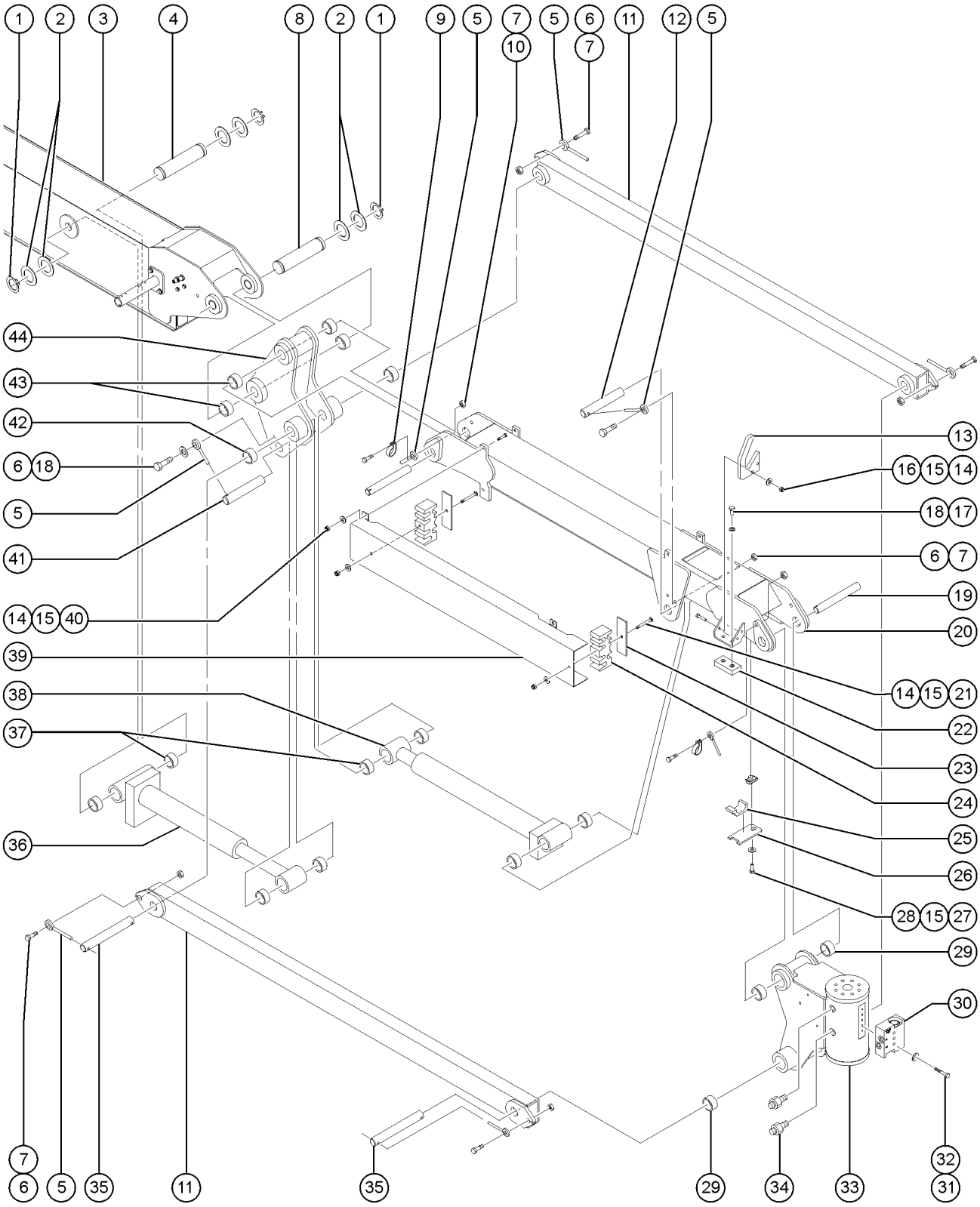
Item	Part No.	Description	Qty.
A-	61283GT	SLEAVING,PARKER TEK,2.00"	24 inches
1	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
3		Ref., BOOM TUBE 3 Refer to 504.1	
4	88345GT	PIN,1.25DIAX8.26LG,2RING	1
5	121035GT	PIN,1.250 X 9.25, 2 RINGS to SN 8360	1
5-	147485GT	PIN,1.250 X 10.125, 2 RINGS from SN 8361	
6	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
7	88516GT	SCREW,BLEEDER,M5X0.8	
8		Ref., ROTATOR MANIFOLD Refer to 704.1	
9	6145GT	SCREW, HHC, 1/4-20 X 1.5	
10	6356GT	WASHER, LOCK, .25	
11A	94398GT	ROTATOR,PLAT,NON-JIB S-80; to SN 8360	1
11A-	122944GT	SEAL KIT,8K ROTATOR*** Use with rotator 94398 and 88576	
11B	88576GT	ROTATOR,NON-JIB S-80; from SN 8361	
11B-	122944GT	SEAL KIT,8K ROTATOR*** Use with rotator 94398 and 88576	
11C	226541GT	ROTATOR,PLATFORM,15K S-80X; from SN 8500	
11C-	226542GT	SEAL KIT, 15K ROTATOR Use with rotator 226541; from SN 8500	
11C-	147370GT	SEAL KIT,15K ROTATOR Use with rotator 107836; to SN 8819	
12	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
13	825019GT	ROD END, .375X3.69, ZAG	2
14	8516GT	SCREW, HCC, 3/8-16 X 1.50	
15	4828GT	NUT, NYLOCK, 3/8-16	
16	25683GT	BEARING,POLYGON,20DU12	4
17	121234GT	CYLINDER,LEVEL (Includes item 16)	1
17A-	237237GT	SEAL KIT (121234)	
17B-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	

508.1 Platform Rotator, S-80X and S-80



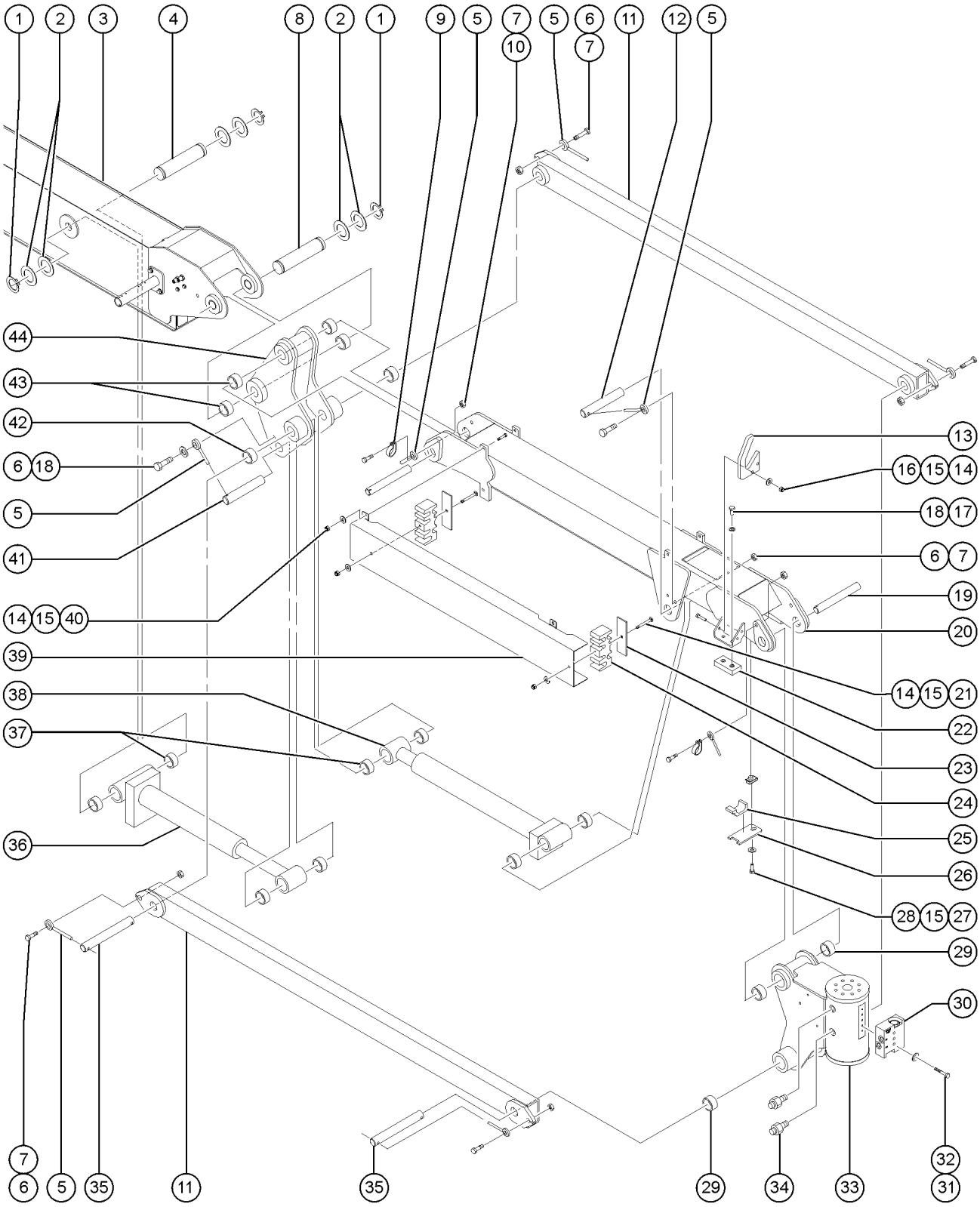
Item	Part No.	Description	Qty.
17C-	43018GT	SEAL KIT (39345) Use with valve 77303	

509.1 Jib Boom and Platform Rotator, S-85



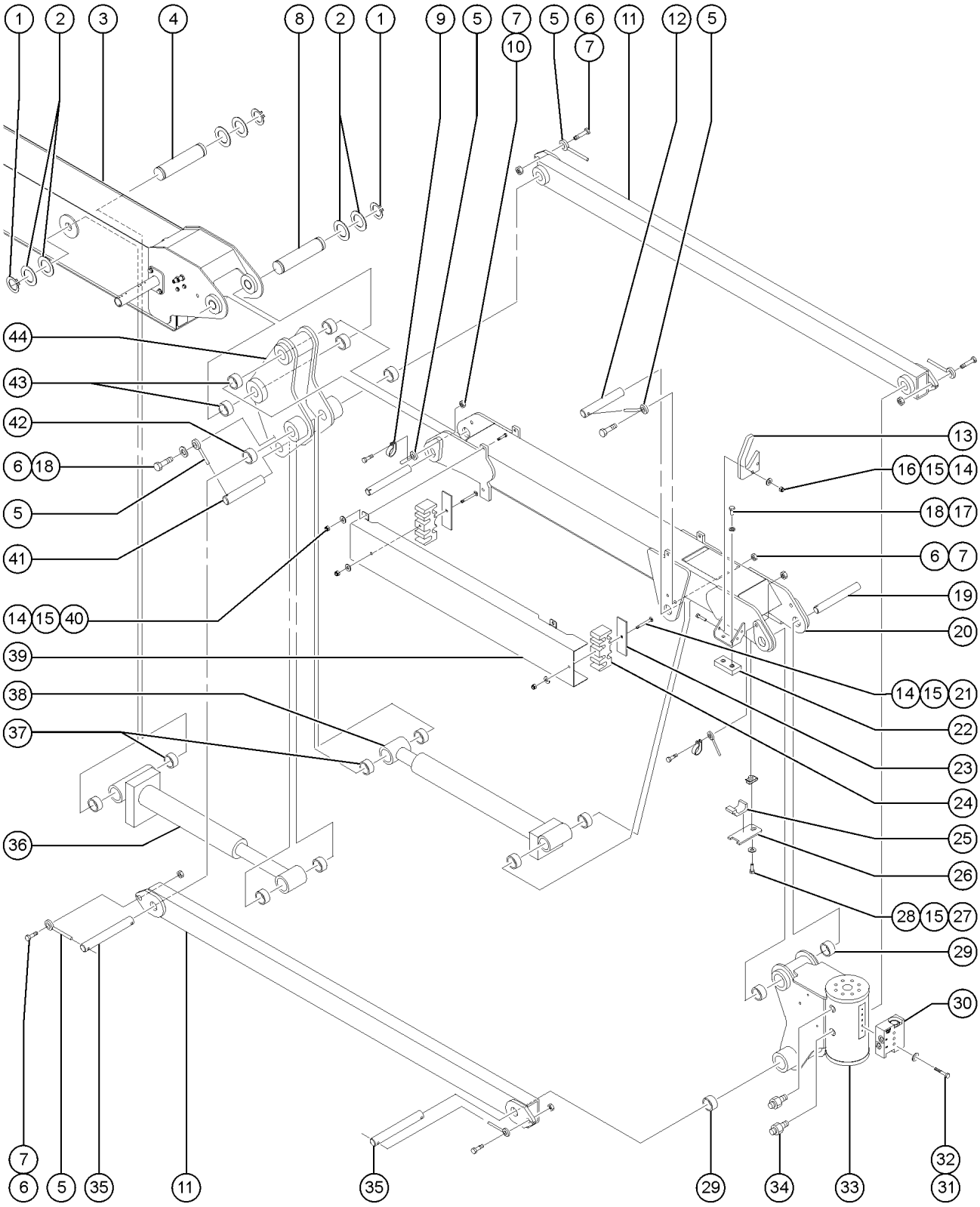
Item	Part No.	Description	Qty.
	61283GT	SLEAVING,PARKER TEK,2.00"	24
1	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
3		Ref., BOOM TUBE 3 (Refer to 504.1)	
4	88345GT	PIN,1.25DIAX8.26LG,2RING	1
5	825019GT	ROD END, .375X3.69, ZAG	9
6	8516GT	SCREW, HCC, 3/8-16 X 1.50	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	121035GT	PIN,1.250 X 9.25, 2 RINGS to SN 8360	1
8-	147485GT	PIN,1.250 X 10.125, 2 RINGS from SN 8361	
9	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
10	5224GT	SCREW,HHC,3/8-16 X 2	
11	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	2
12	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
13	128482GT	HOSE GUIDE, JIB	1
14	6091GT	NUT, NYLOCK, 1/4-20	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	8915GT	SCREW, HHC, 1/4-20 X 1.25	
17	8255GT	SCREW,HHC,3/8-16 X .75	
18	6021GT	WASHER, LOCK, .375	
19	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
20	128534GT	JIB BOOM ASSY W/WORD DECAL	
21	128724GT	BOLT,CARRIAGE,1/4-20 X 2.75,G2	
22	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	2
23	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
24	121857GT	CLAMP,JIB HOSE/CABLE	2
25	119542GT	CLAMP,TWO HOSE	1
26	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1

509.1 Jib Boom and Platform Rotator, S-85



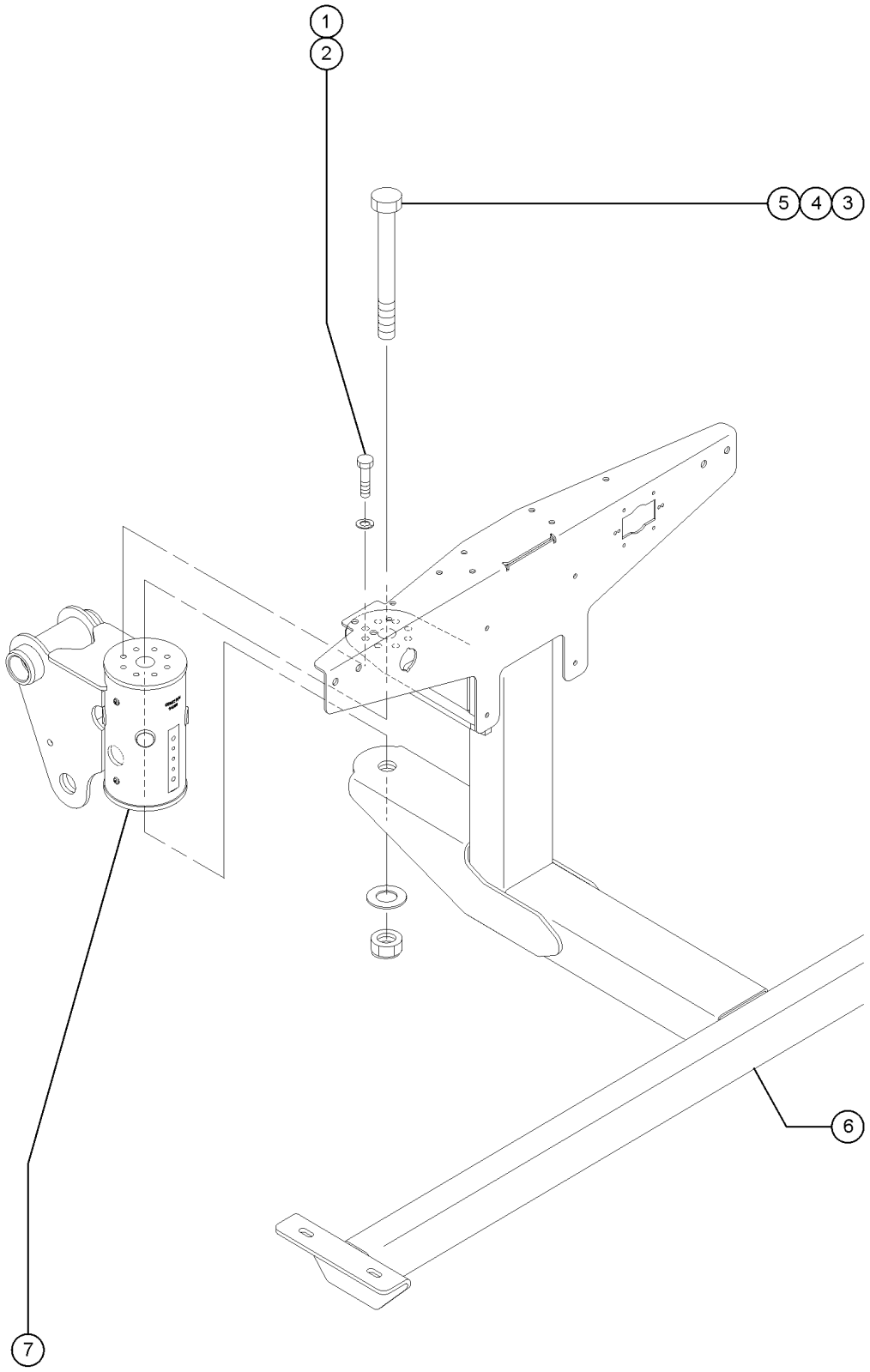
Item	Part No.	Description	Qty.
27	6090GT	SCREW, HHC, 1/4-20 X .75	
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
29	30370GT	BEARING,1.25IDX1.5ODX1.00L to SN 8256	4
29-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L from SN 8257	
30		Ref. MANIFOLD (Refer to 703.1)	
31	6145GT	SCREW, HHC, 1/4-20 X 1.5	
32	6638GT	WASHER, FLAT, USS, 1/4"Y	
33	94397GT	ROTATOR,PLAT JIB,160 DEG***	1
33-	122944GT	SEAL KIT,8K ROTATOR***	
33-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER	
33-	88516GT	SCREW,BLEEDER,M5X0.8	
34	88516GT	SCREW,BLEEDER,M5X0.8	2
35	81175GT	PIN,1.25DIAX14.45LG,2HOLE	
36	121234GT	CYLINDER,LEVEL (Includes item 37)	1
36-	237237GT	SEAL KIT (121234)	
36-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
36-	43018GT	SEAL KIT (39345) Use with valve 77303	
37	25683GT	BEARING,POLYGON,20DU12	
38	63213GT	CYLINDER,JIB (STICK BOOMS) (Includes item 37)	1
38-	63353GT	SEAL KIT,CYL,S65 (63213)	
38-	33428GT	VALVE,COUNTERBALANCE	
38-	43018GT	SEAL KIT (39345)	
39	128454PGT	COVER, JIB HOSES/CABLES	1
40	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	
41	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
42	128268GT	BEARING,FL, 1.25X1.5X2.13	2
43	75627GT	BEARING,1.25 X 1.5 X 2 to SN 8360	4
43-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L from SN 8361	

509.1 Jib Boom and Platform Rotator, S-85



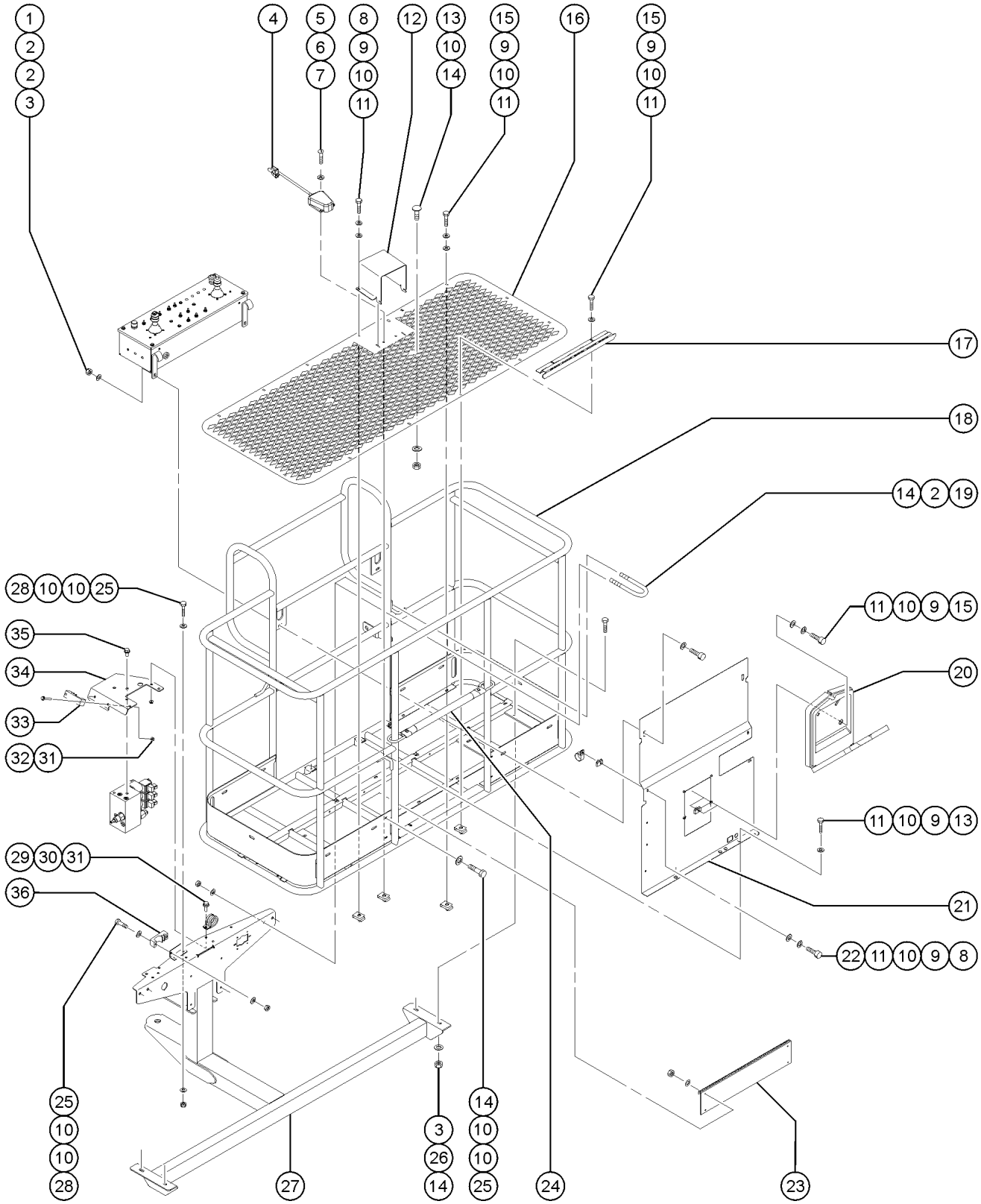
Item	Part No.	Description	Qty.
44	89801GT	BELLCRANK ASSY W/BEARINGS (Includes items 42 and 43); to SN 8360	1
44-	101244GT	BELLCRANK W/BEARINGS (Includes items 42 and 43); from SN 8361	

510.1 Platform Installation



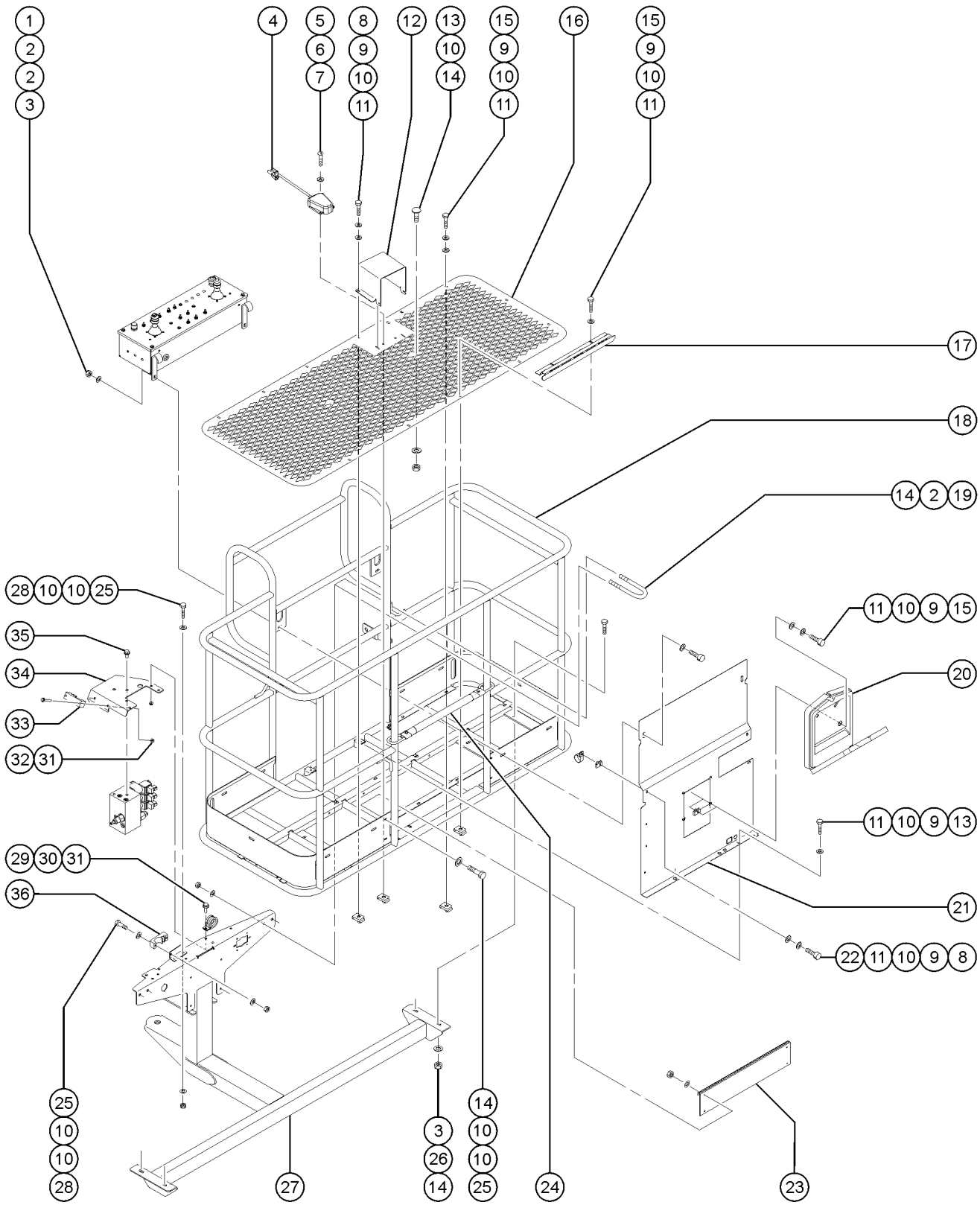
Item	Part No.	Description	Qty.
1	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 to SN 12986	8
1-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN 12987	
1-	111389GT	SCREW,HHC,1/2-13 X 1, GR 8 Only for S-80X ANSI, from SN 8500	
2	57201GT	WASHER,FLAT,313, HARDENED to SN 12986	8
2-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN 12987	
2-	13066GT	WASHER,FLAT,.5 HARDENED Only for S-80X ANSI, from SN 8500	
3	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** to SN 12986	1
3-	826792GT	SCREW,HHC,1-8X11,5,ZAG from SN 12987	
3-	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG Only for S-80X ANSI, from SN 8500	
4	122079GT	WASHER,FLAT,1.000,HARDENED to SN 12986	1
4-	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG from SN 12987	
5	29764GT	NUT,NYLOCK,1-8 to SN 12986	
5-	826794GT	NUT,TL,1-8,C,ZAGRING from SN 12987	
6		Ref. PLATFORM MOUNT (Refer to 601.1)	
7		Ref. PLATFORM ROTATOR (Refer to 508.1 or 509.1)	

601.1 Platform Installation (to SN 13581)



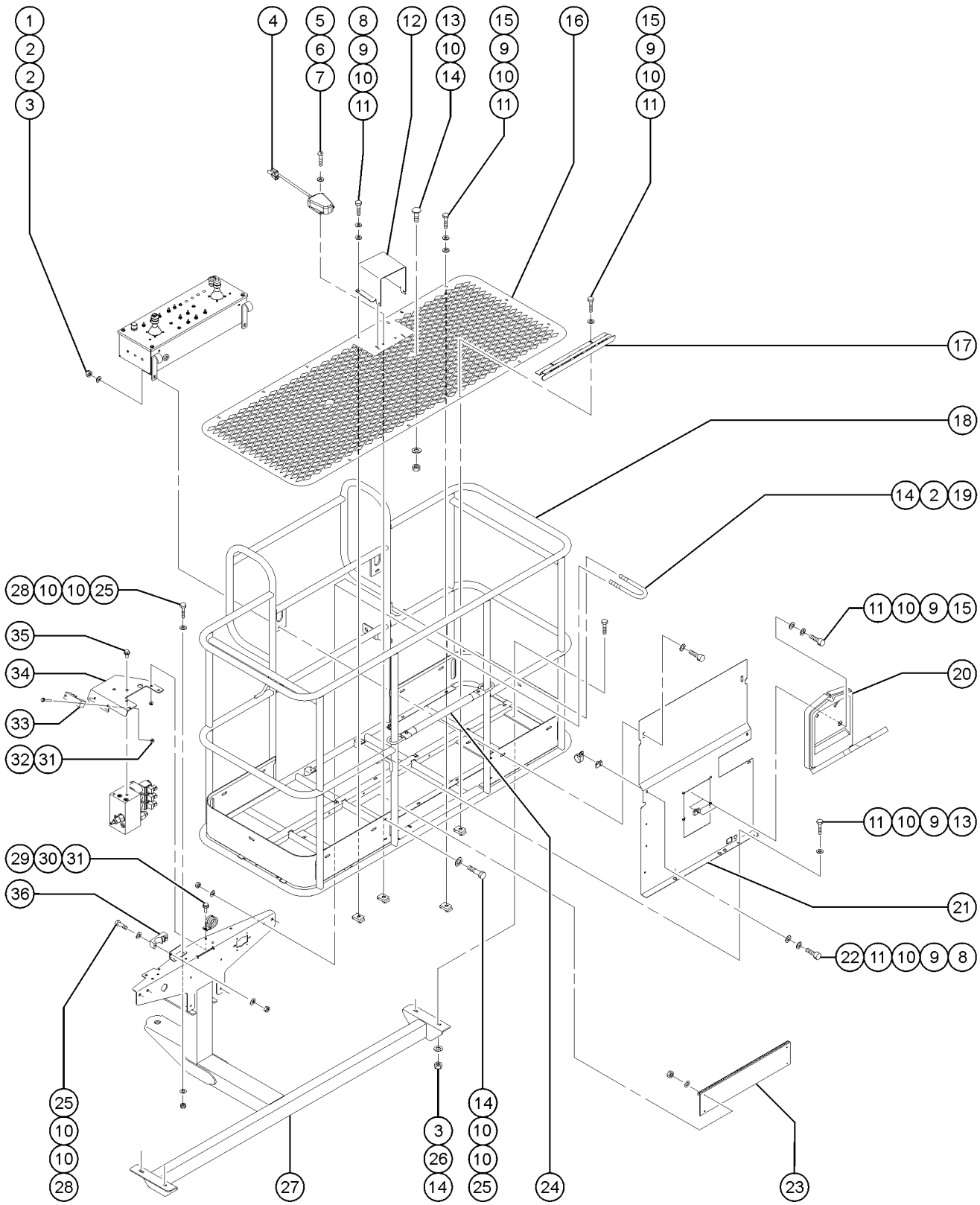
Item	Part No.	Description	Qty.
A-	122800GT	PLATFORM ASSEMBLY,4FT USA/CAN (Word decals) USA and Canadian models	
B-	122801GT	PLATFORM ASSEMBLY,5FT USA/CAN (Word decals) USA and Canadian models	
C-	122802GT	PLATFORM ASSEMBLY,6FT USA/CAN (Word decals) USA and Canadian models	
D-	122803GT	PLATFORM ASSEMBLY,8FT USA/CAN (Word decals) USA and Canadian models	
E-	122804GT	PLAT ASSEMBLY,4FT, AUSTRALIA (Word decals) Australian models	
F-	122805GT	PLAT ASSEMBLY,5FT, AUSTRALIA (Word decals) Australian models	
G-	122806GT	PLAT ASSEMBLY,6FT, AUSTRALIA (Word decals) Australian models	
H-	122807GT	PLAT ASSEMBLY,8FT, AUSTRALIA (Word decals) Australian models	
I-	102547GT	PLAT.ASSY,4FT,S80 EUROPEAN (Symbol decals) European models	
J-	102548GT	PLAT.ASSY,5FT,S80 EUROPEAN (Symbol decals) European models	
K-	102549GT	PLAT.ASSY,6FT,S80 EUROPEAN (Symbol decals) European models	
L-	102550GT	PLAT.ASSY,8FT,S80 EUROPEAN (Symbol decals) European models	
M-	102551GT	PLAT.ASSY,4FT,S80 ASIA/S.AMERI (Symbol decals) Asia and South American models	
N-	102552GT	PLAT.ASSY,5FT,S80 ASIA/S.AMERI (Symbol decals) Asia and South American models	
O-	102553GT	PLAT.ASSY,6FT,S80 ASIA/S.AMERI (Symbol decals) Asia and South American models	
P-	102554GT	PLAT.ASSY,8FT,S80 ASIA/S.AMERI (Symbol decals) Asia and South American models	
1	7713GT	NUT, LP NYLOCK, 3/8-16	
2	5397GT	WASHER,FLAT,5/16,USS,ZAG	
3	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
4	228466GT	KIT, FOOTSWITCH, S40/S80 Pervious foot switch is no longer available. Order kit 228466 for first time replacement (kit includes foot switch 227516); to sn 8891	1
4-	227516GT	ASSEMBLY,FOOT SWITCH from SN 8892	
5	73587GT	SCREW,PHIL,10-24 X .75	
6	6607GT	WASHER,LOCK,#10 PLTD	
7	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	6356GT	WASHER, LOCK, .25	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

601.1 Platform Installation (to SN 13581)



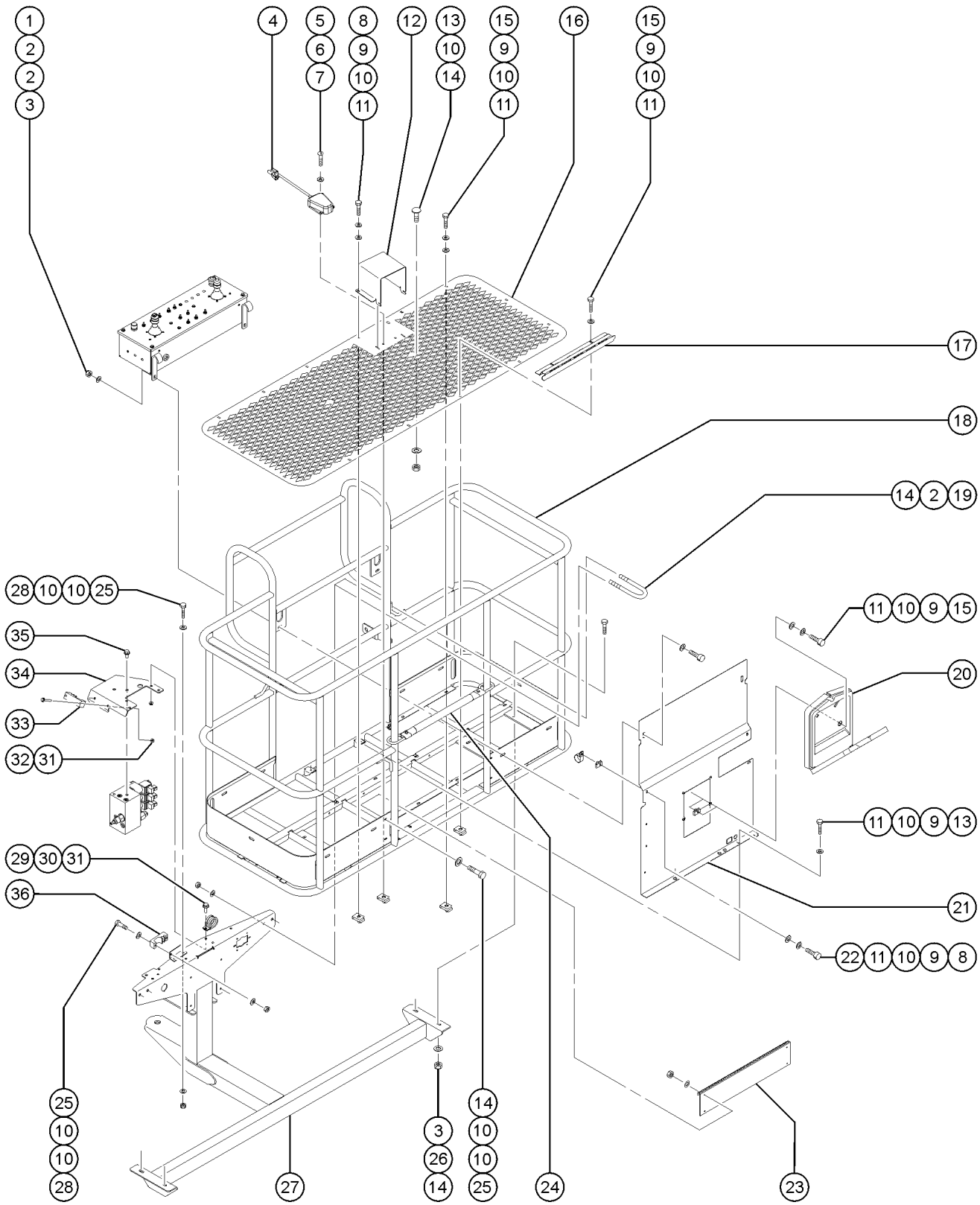
Item	Part No.	Description	Qty.
12	73931GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia; from SN 8000 to 8310	1
12A-	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia; from SN 8311	
12B-	63766GT	COVER,FOOT SWITCH Europe/Asia/South America; from SN 8000 to 8310	
12C-	147121GT	COVER, FOOT SWITCH, LARGE Europe/Asia/South America; from SN 8311	
13	54274GT	SCREW,STEP BOLT,1/4-20 X .75	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	6090GT	SCREW, HHC, 1/4-20 X .75	
16	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1
16-	54247-SGT	PLAT. FLOOR, 5FT, PAINTED	
16-	73477PGT	FLOORING, 6'FT PLATFORM	
16-	73478PGT	FLOORING,8 FT PLATFORM	
17	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
18	111250GT	PLAT RAILW/DECALS,4FT,500LB AN USA and Canadian models	1
18-	111251GT	PLAT RAILW/DECALS,5FT,500LB AN USA and Canadian models	
18-	111252GT	PLAT RAILW/DECALS 6FT 500LB AN USA and Canadian models	
18-	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI USA and Canadian models	
18A	60042-SGT	PLATFORM WELDMENT,4 FT Australian models	1
18A-	101377GT	PLAT ASSEMBLY,5FT,AUSTRALIA*** Australian models	
18A-	73900GT	WELDMNT,6 FT PLATFORM Australian models	
18A-	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA** Australian models	
18B	101373GT	PLATFORM ASSEMBLY,4FT,CE/UK European models	1
18B-	101376GT	PLATFORM ASSEMBLY,5FT,CE/UK European models	
18B-	101379GT	PLATFORM RAIL ASSY,6FT,CE/UK European models	
18B-	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK European models	
18C	101375GT	PLAT ASSEMBLY,4FT,ASIA/S AM Asia and South American models	1
18C-	101378GT	PLAT ASSEMBLY,5FT,ASIA/S AM Asia and South American models	
18C-	101381GT	PLAT ASSEMBLY,6FT,ASIA/S AM Asia and South American models	
18C-	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM Asia and South American models	

601.1 Platform Installation (to SN 13581)



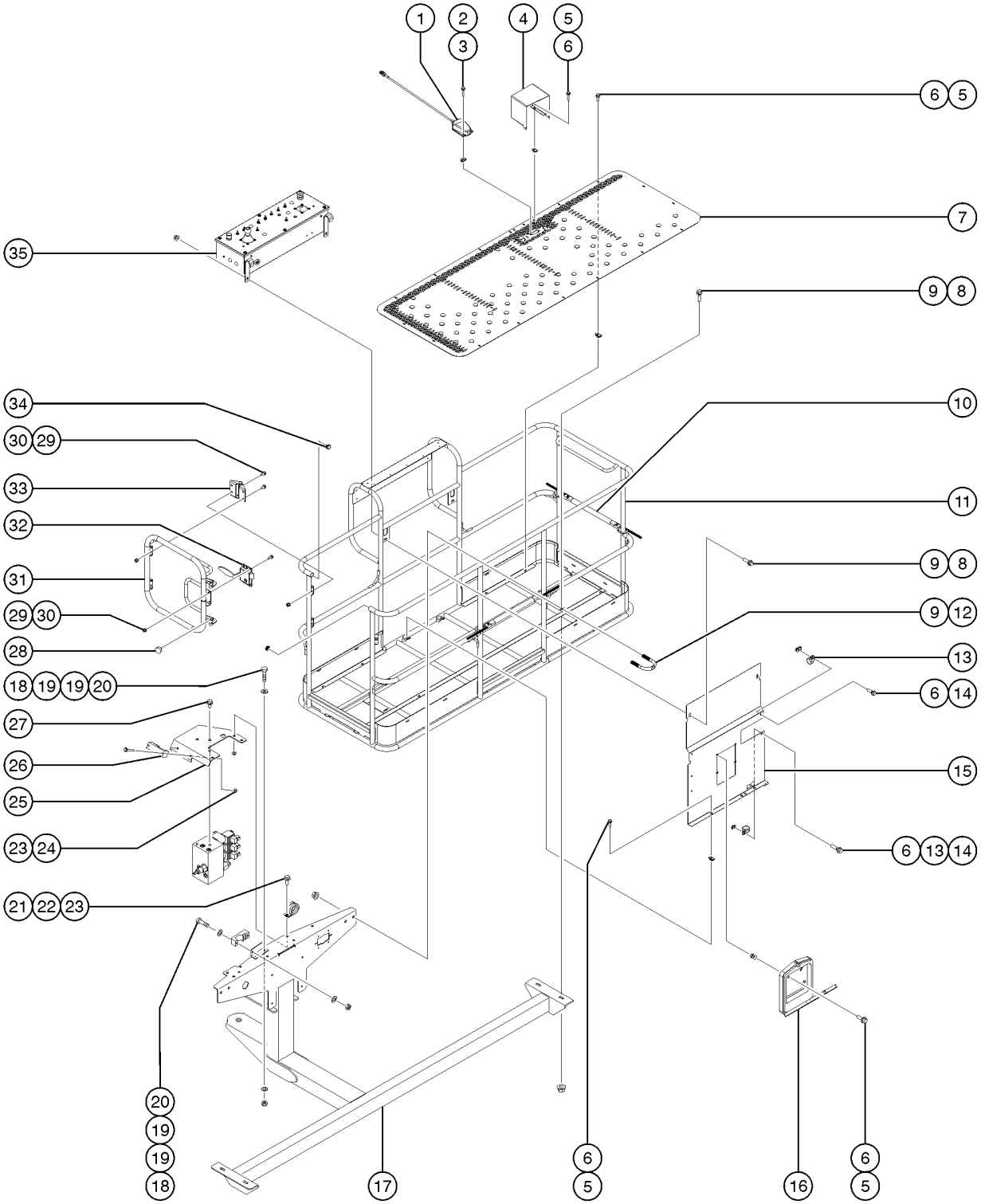
Item	Part No.	Description	Qty.
19	6550GT	U-BOLT,3/8 X 1 YZ	
20	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
20B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
21	122832GT	DECAL PLATE W/WORD DECALS80/85	1
21-	102538GT	DECAL PLATE W/SYM DECAL S80Z80	
22	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
23	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
24	102992GT	SLIDING MIDRAIL KIT,PTD	1
24-	12443GT	MIDRAIL GUIDE (HOOK)	
24-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
24-	20973GT	WIRE LOOM,3/8 POLY SLIT	
24-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
24-	6888GT	SCREW, HHC, 1/4-20 X 1	
24-	6638GT	WASHER, FLAT, USS, 1/4"Y	
24-	6091GT	NUT, NYLOCK, 1/4-20	
24-	97815GT	DECAL,LABEL,LOWER MIDRAIL	
25	6091GT	NUT, NYLOCK, 1/4-20	
26	6097GT	WASHER, FLAT, USS, 3/8", Y	
27	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV* ANSI models	1
27B	147347GT	WELDMENT, PLAT SUPPORT For S-80X ANSI only, from SN 8500	
27C	102679GT	OPTION,PLAT SUPPORT,4/5FT SRV	
27D		Ref. WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 821.1)	
28	6145GT	SCREW, HHC, 1/4-20 X 1.5	
29	121419GT	SCREW,HHF,1/4-20 X .75	
30	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
31	121421GT	NUT,FLG,1/4-20	
32	121067GT	SCREW,HHC,FLG,1/4-20 X 2.00	
33	121582GT	CLAMP,CABLE STRAIN RELIEF	1

601.1 Platform Installation (to SN 13581)



Item	*Part No.*	*Description*	*Qty.*
33-	T115766GT	CLAMP,STRAIN RELIEF,WK LT (Worklight option)	
34	121766GT	FORMING,PLATFORM MANIFOLD MNT	
35	121763GT	SCREW,HHF,3/8-16X.75	
36	121582GT	CLAMP,CABLE STRAIN RELIEF	1

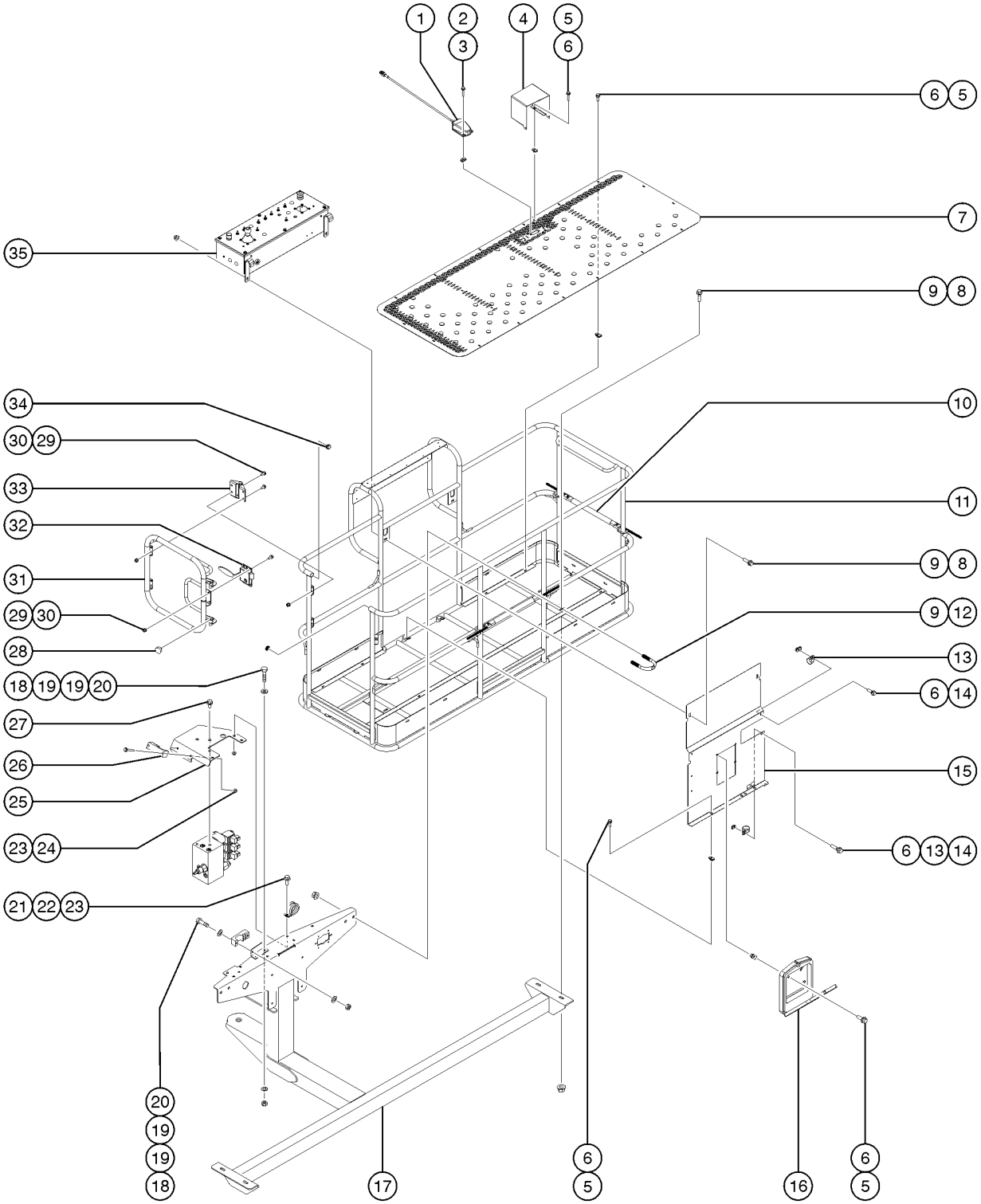
601.2 Platform Installation (from SN 13582)



601.2 Platform Installation (from SN 13582)

Item	Part No.	Description	Qty.
A-	1272304GT	ASSY,8FT PLAT TRI LG,BLANK W/SIDE SWING GATE Complete 8' platform assembly; Order decals separately. Refer to Section 100.	
B-	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
B-	1278858GT	6' PLATFORM W/SIDE SWING GATE KIT CE Complete 6' platform assembly (CE market). Order decals separately. Refer to Section 100.	
1	227516GT	ASSEMBLY,FOOT SWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	27
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	30
7A	73478PGT	FLOORING,8 FT PLATFORM for 8' platform	1
7B	1267746GT	FLOORING, 6FT PLAT SIDE for 6' platform	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
10A	102992GT	SLIDING MIDRAIL KIT,PTD for 8' platform	2
10B	102992GT	SLIDING MIDRAIL KIT,PTD for 6' platform	1
11A	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE for 8' platform (includes item 10) (order floor separately)	
11B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE	1
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	3
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
15	89377GT	PLATE,DOCUMENT BOX MOUNT	1
16	24514GT	BOX, INSTRUCTION STORAGE**	1
17A		Ref.WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 821.1)	
17B	147347GT	WELDMENT, PLAT SUPPORT For S-80X ANSI only,	
17C	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV* ANSI models	
18	6145GT	SCREW, HHC, 1/4-20 X 1.5	
19	6638GT	WASHER, FLAT, USS, 1/4"Y	
20	6091GT	NUT, NYLOCK, 1/4-20	

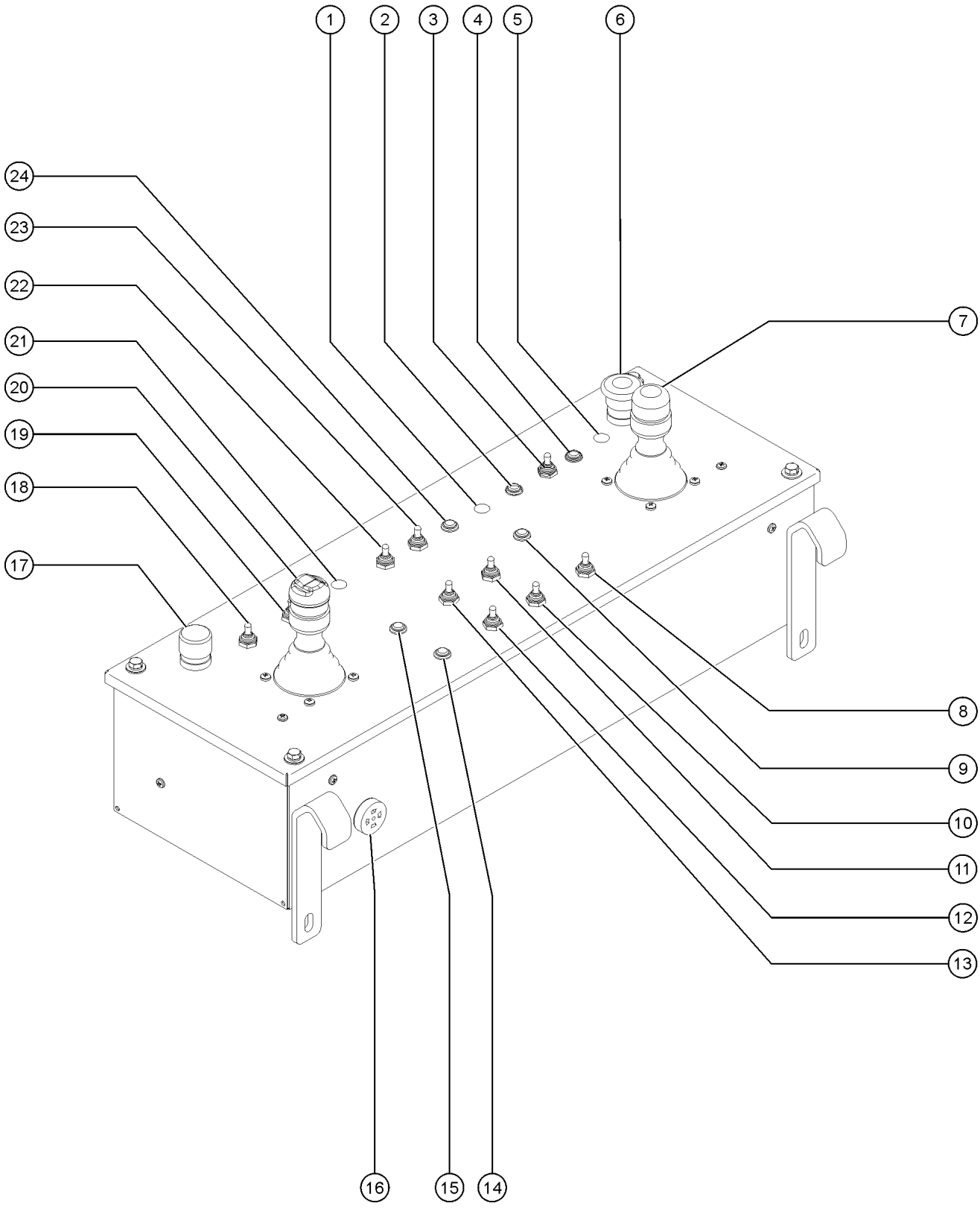
601.2 Platform Installation (from SN 13582)



601.2 Platform Installation (from SN 13582)

Item	Part No.	Description	Qty.
21	121419GT	SCREW,HHF,1/4-20 X .75	
22	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
23	121421GT	NUT,FLG,1/4-20	
24	121067GT	SCREW,HHC,FLG,1/4-20 X 2.00	
25	121766GT	FORMING,PLATFORM MANIFOLD MNT	
26	121582GT	CLAMP,CABLE STRAIN RELIEF	1
26-	T115766GT	CLAMP,STRAIN RELIEF,WK LT (Worklight option)	
27	121763GT	SCREW,HHF,3/8-16X.75	
28	43392GT	BUMPER,BATTERY BOX & RAILS	2
29	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
30	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
31	1272307GT	ASSY,SIDE SWING GATE Complete side swing gate assembly (includes items 28 -33)	
31-	1265397GT	WELDMENT, SWING GATE	1
32	1267747GT	LATCH, SWING GATE	1
33	104804GT	HINGE, SPRING, LONG LEG	1
34	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
35		REF. PLATFORM CONTROL BOX ASSEMBLY (refer to 605.2)	

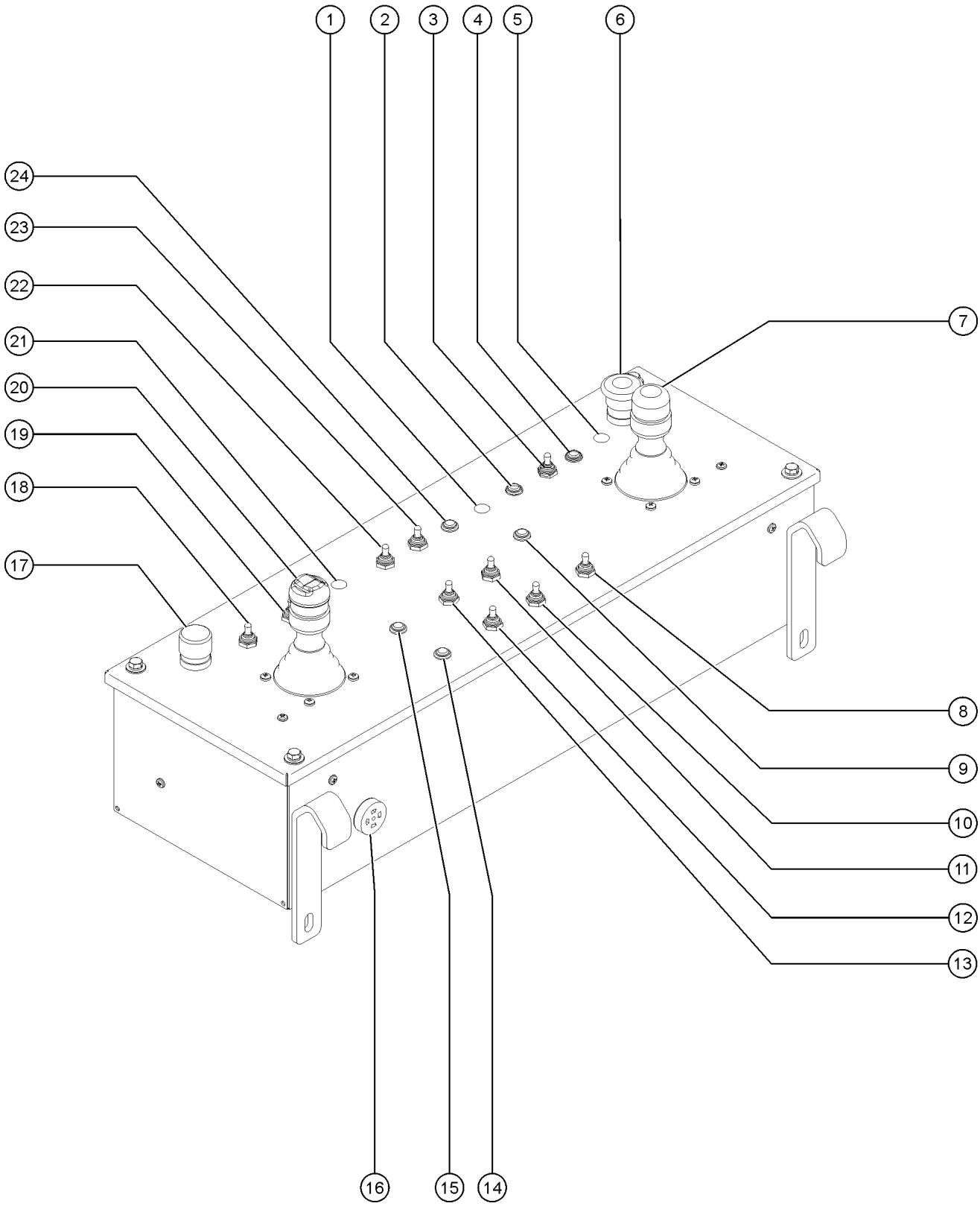
602.1 Platform Controls, S-80X and S80 (to SN 12263)



602.1 Platform Controls, S-80X and S80 (to SN 12263)

Item	Part No.	Description	Qty.
1	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Deutz TD 2.9L4)	1
1-	824879GT	LIGHT,LED IND. RED 12V NH (Perkins 404F-22T models)	
1-	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Generator option)	
2	824880GT	LIGHT,LED IND. AMBER 12V NH (Upper capacity range) (S-80X)	1
2A-	824880GT	LIGHT,LED IND. AMBER 12V NH	
2B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-80, S-85)	
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Capacity range select) (S-80X)	1
3A-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
3B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-80, S-85)	1
4	824880GT	LIGHT,LED IND. AMBER 12V NH (Lower capacity range) (S-80X)	1
4A-	824879GT	LIGHT,LED IND. RED 12V NH	
4B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-80, S-85)	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
6	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
6-	146478GT	BOOT(BELLOWS),E-STOP,BLACK from SN 8500	
7		Ref. JOYSTICK (Refer to 606.1)	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Drive enable)	1
9	824879GT	LIGHT,LED IND. RED 12V NH	1
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Engine speed slow/fast)	1
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
11-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (DIESEL ONLY)	
11-	1254804GT	LT.LAMP IND.AMBER 12V NH (Deutz TD 2.9L4 and Perkins 404F-22T models)	
12	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (GAS/LP ONLY)	1
12-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Deutz TD 2.9L4)	
12-	824879GT	LIGHT,LED IND. RED 12V NH (Perkins 404F-22T models)	
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (ENGINE START)	1
14	824879GT	LIGHT,LED IND. RED 12V NH	1
15	824879GT	LIGHT,LED IND. RED 12V NH	1

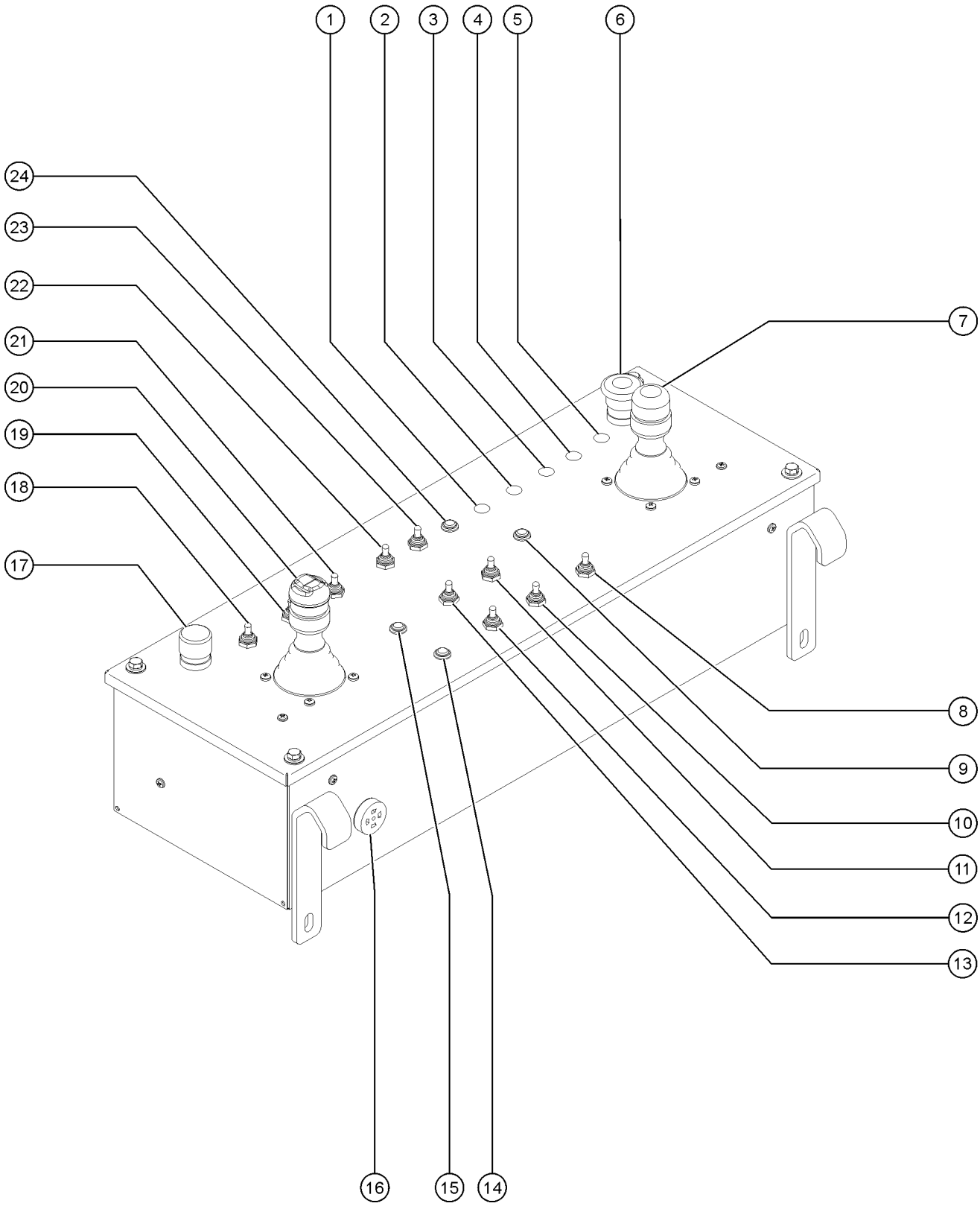
602.1 Platform Controls, S-80X and S80 (to SN 12263)



602.1 Platform Controls, S-80X and S80 (to SN 12263)

Item	Part No.	Description	Qty.
16	45383GT	ALARM,WARBLE TONE 5-30 VDC*** ..... Does not include 72326 nut	1
16-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
17	66813GT	BUTTON,PUSH,BLACK W/SEAL*** ..... (Horn)	1
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM ..... (Platform level up/down)	1
19	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM ..... (Platform rotate)	1
20		Ref. JOYSTICK ..... (Refer to 606.1)	1
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT ..... (Drive speed select)	1
23	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM ..... (Auxiliary power)	1
24	824879GT	LIGHT,LED IND. RED 12V NH ..... (Complete LED light assembly)	1
24-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ..... (Perkins 404F-22T models)	

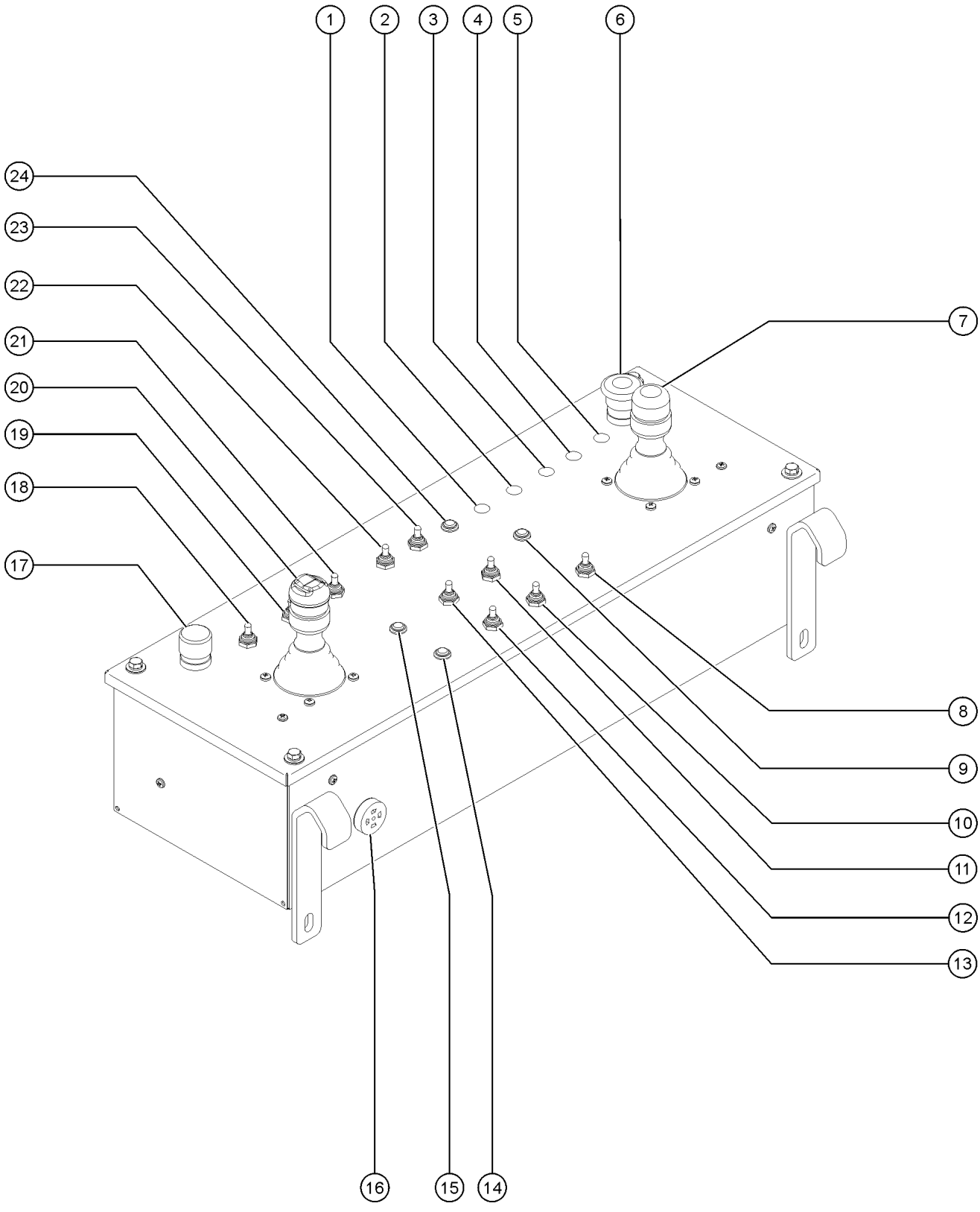
603.1 Platform Controls, S-85 (to SN 12263)



603.1 Platform Controls, S-85 (to SN 12263)

Item	Part No.	Description	Qty.
1	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Deutz TD 2.9L4)	1
1-	824879GT	LIGHT,LED IND. RED 12V NH (Perkins 404F-22T models)	
1-	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Generator option)	
2	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
3	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
4	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
6	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
6-	146478GT	BOOT(BELLOWS),E-STOP,BLACK from SN 8500	
6-	94506GT	BASE,W/3 NC CONTACTS	
7		Ref. JOYSTICK (Refer to 606.1)	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Drive enable)	1
9	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly)	1
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Engine speed slow/fast)	1
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
11-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Diesel only)	
11-	1254804GT	LT.LAMP IND.AMBER 12V NH (Deutz TD 2.9L4 and Perkins 404F-22T models)	
12	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (GAS/LP ONLY)	1
12-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Deutz TD 2.9L4)	
12-	824879GT	LIGHT,LED IND. RED 12V NH (Perkins 404F-22T models)	
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Engine start)	1
14	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly)	1
15	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly)	1
15-	824879GT	LIGHT,LED IND. RED 12V NH	
16	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
16-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
17	66813GT	BUTTON,PUSH,BLACK W/SEAL*** (Horn)	1
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Platform level up/down)	1

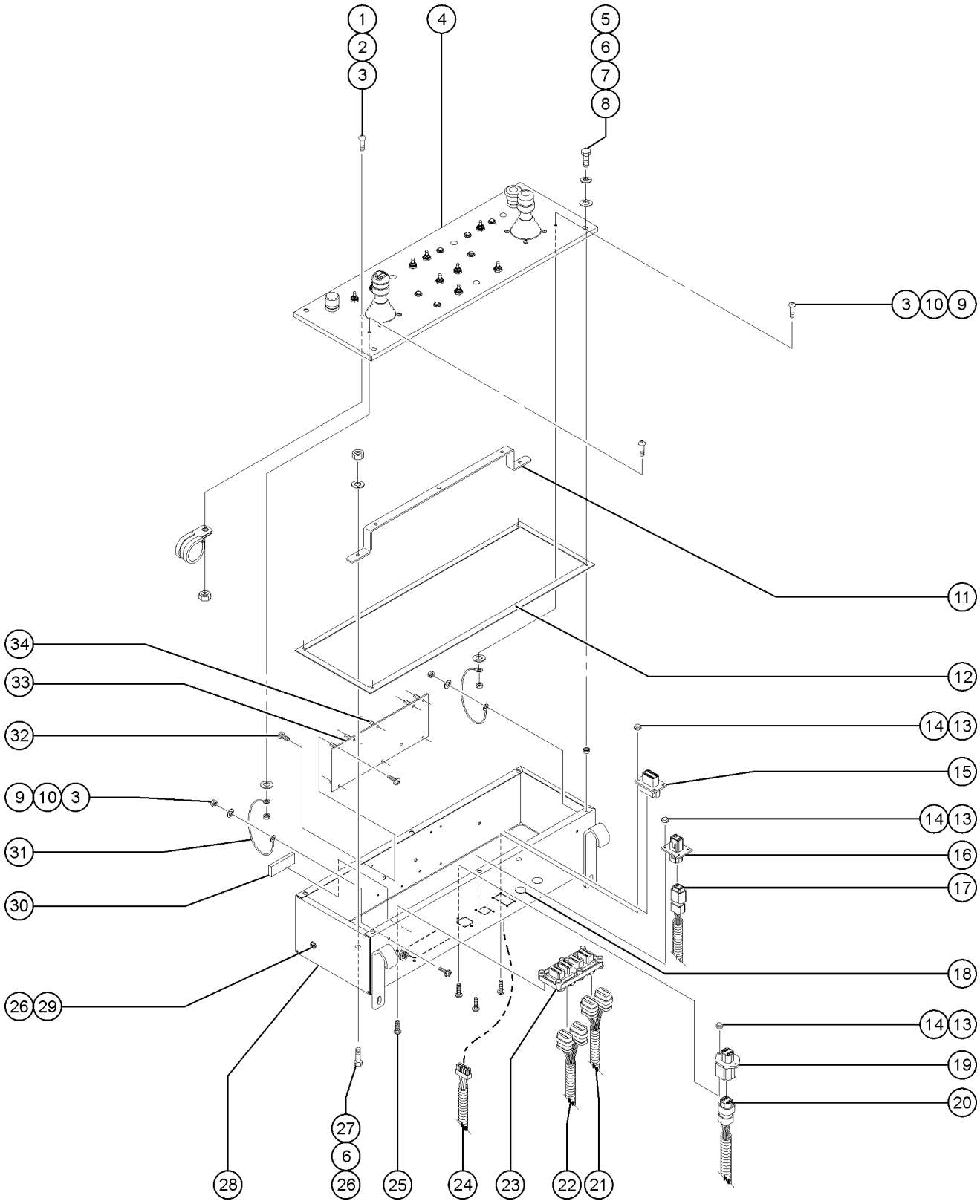
603.1 Platform Controls, S-85 (to SN 12263)



603.1 Platform Controls, S-85 (to SN 12263)

Item	Part No.	Description	Qty.
19	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Platform rotate)	1
20		Ref. JOYSTICK (Refer to 606.1)	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Jib boom up/down)	1
22	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Drive speed select)	1
23	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (Auxiliary power)	1
24	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly)	1
24-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Perkins 404F-22T models)	

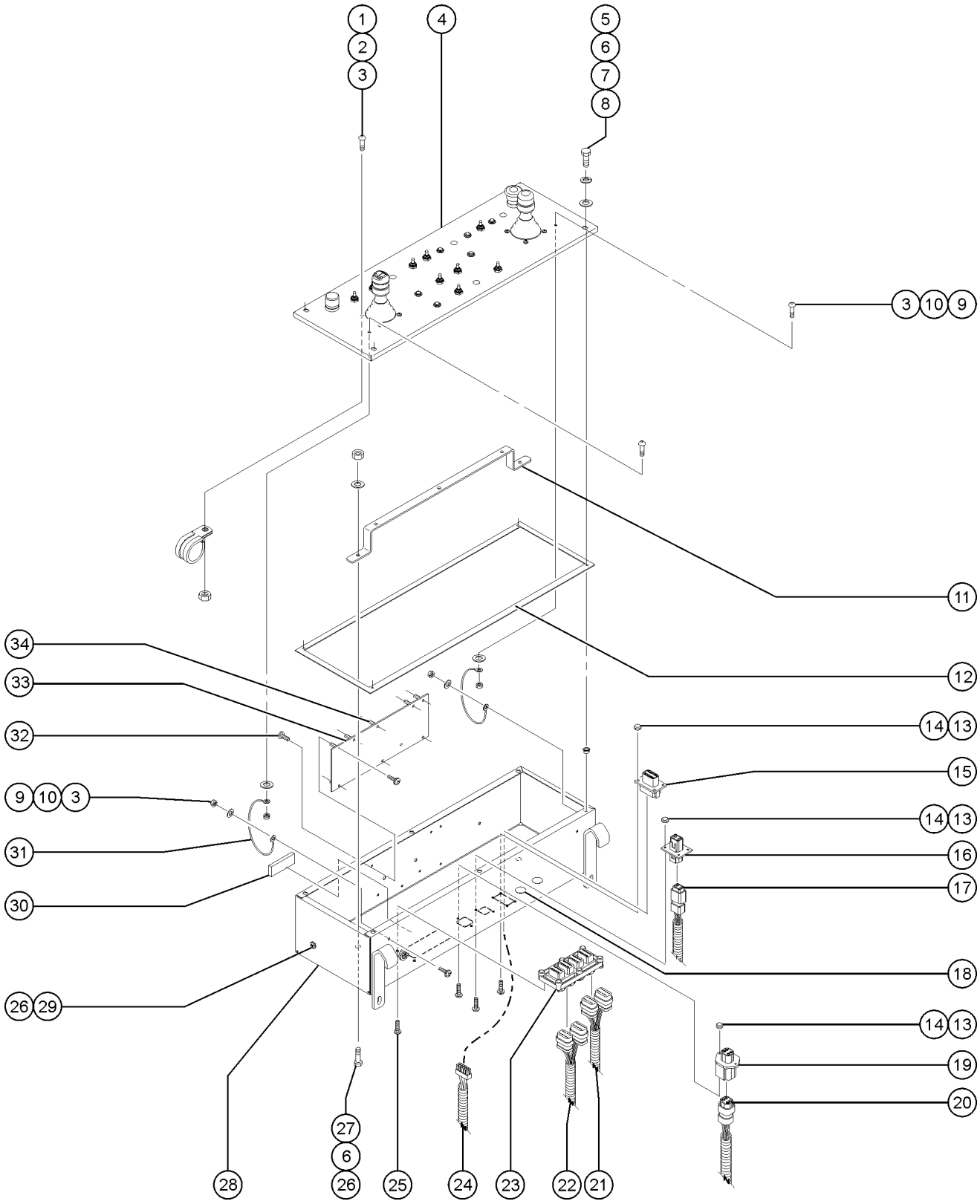
604.1 Platform Control Box, S-80X and S-80 (to SN 12263)



604.1 Platform Control Box, S-80X and S-80 (to SN 12263)

Item	Part No.	Description	Qty.
A-	121600GT	ASSY,PBOX,DIESEL,S80/85 2008 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	1
B-	121606GT	ASSY,PBOX,GAS/LP,S80/85 2008 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	1
C-	1280767GT	ASSY, PBOX, DEUTZ 2.9 (Deutz TD 2.9L4 models); Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance; from SN 11346	
D-	1251637GT	ASSY, PBOX, PERKINS T4, S80 (Perkins 404F-22T models); Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance; from SN 11649	1
E-	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT	
F-	111420GT	OPTION,ROCKER STEER	
G-		Ref. PLATFORM BOX HARNESS (Refer to 312.1)	
1	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
2	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
3	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	
4	147387GT	FORMING, PLAT. BOX LID (S-80X models only) Lid only (Lid Decal 147575 not included, refer to Decal section 100)	1
4-	122395GT	PLAT BOX LID W/WORD DECAL	
4-	122386GT	PLATBOX LID W/SYMBOL DECALS	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	6146GT	WASHER,FLAT,MS,#10,Y	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD to SN 8161	4
9	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
10	6146GT	WASHER,FLAT,MS,#10,Y	
11	119644GT	BRACKET,PBOX WIRE SUPPORT	1
12	81488GT	GASKET,PLATFORM CONTROL BOX	1
13	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
14	12344GT	NUT,NYLOCK,6-32	
15	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
16	73723GT	CONN RECEPT,FLANGED	1
17		Ref. FOOT SWITCH WIRE HARNESS ASSEMBLY (Refer to 312.1)	
18	15243GT	PLUG,NYLON .875 BLACK DOMED	3

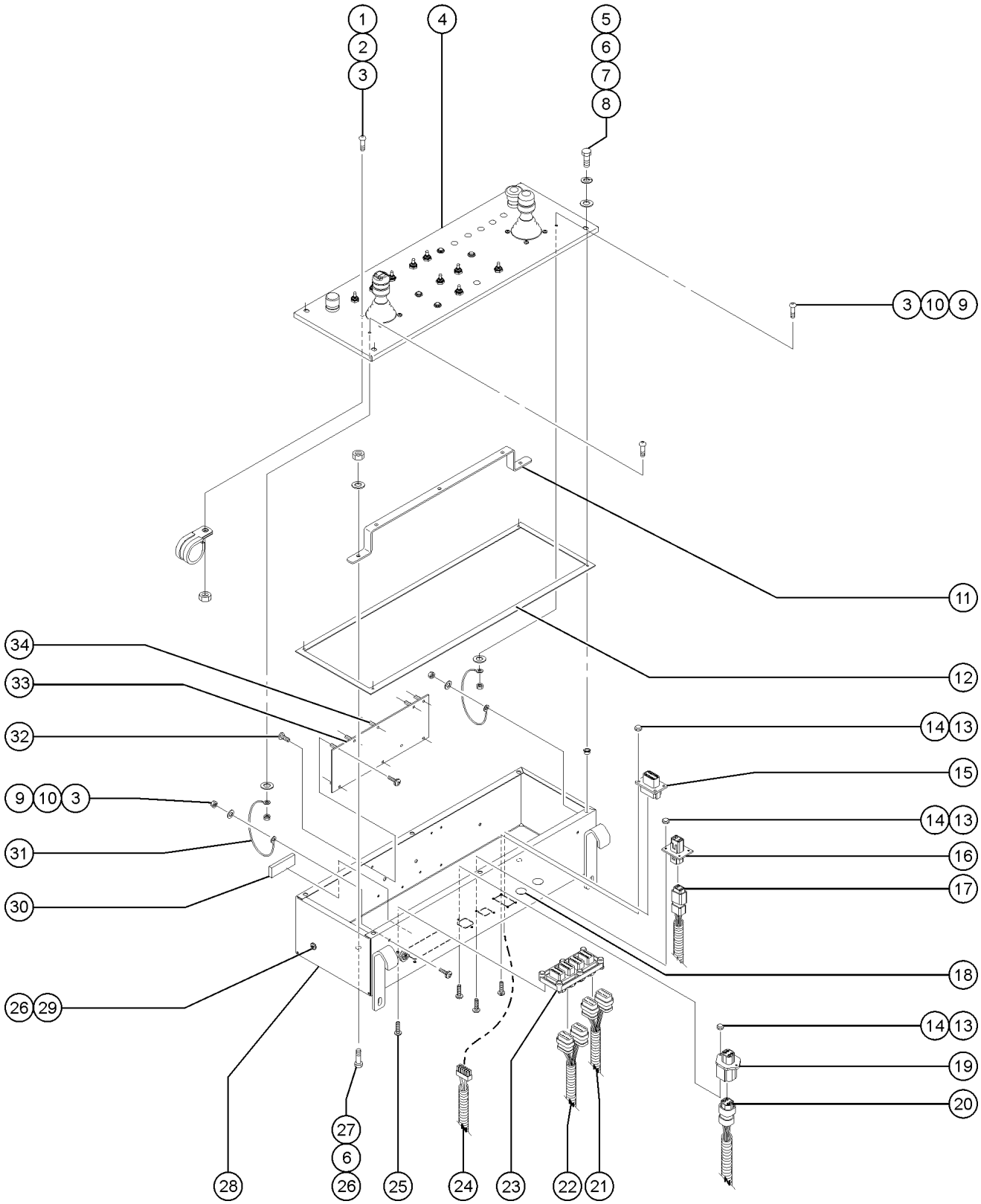
604.1 Platform Control Box, S-80X and S-80 (to SN 12263)



604.1 Platform Control Box, S-80X and S-80 (to SN 12263)

Item	Part No.	Description	Qty.
19	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
20		Ref. HARNESS,12V TO PLAT,S80-2008 (Refer to 312.1)	
21		Ref. HARNESS,18/22 BOOM 2,S80-2008 (Refer to 312.1)	
22		Ref. S80 HARNESS BOOM CABLE 1 (Refer to 312.1)	
23	73736GT	CONN,RECEP 48 WAY,4 X 12	1
24		Ref. HARN,PLAT MANIFOLD,S80 (Refer to 312.1)	
25	73803GT	SCREW,SHM,PHP, #12 X .75	
26	77048GT	SCREW,PHM,10-32X3/4,ST TYPE F	
27	6178GT	NUT, NYLOCK, 10-32, SS	1
28	121720GT	WELDMENT,PLAT CONT BOX,2008	
29	6178GT	NUT, NYLOCK, 10-32, SS	
30	30997GT	CORROSION INHIBITOR,FOAM	1
31	77351GT	LANYARD,PLATFORM CONTROL BOX	2
32	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
33A	235322GT	ASSY,PCB,ALC500-2 S80VP V204 to SN 12263 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	1
33B	1260213GT	ASSY,PCB,ALC500-II,S80 from SN 12264 for Deutz TD 2.9L4 and perkins 404F-22T models	1
34	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10

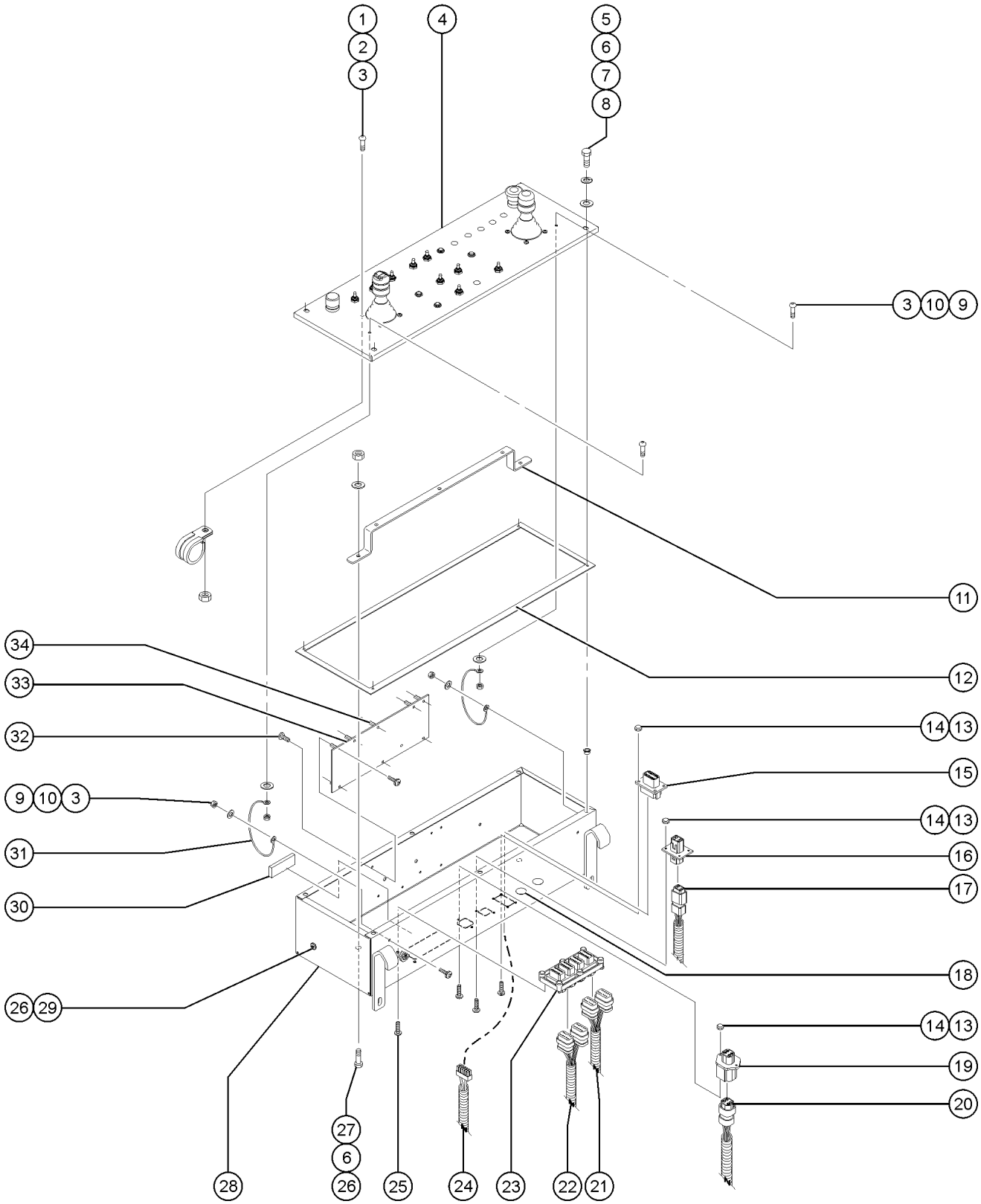
605.1 Platform Control Box, S-85 (to SN 12263)



605.1 Platform Control Box, S-85 (to SN 12263)

Item	Part No.	Description	Qty.
A-	121600GT	ASSY,PBOX,DIESEL,S80/85 2008 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
B-	121606GT	ASSY,PBOX,GAS/LP,S80/85 2008 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
C-	1280767GT	ASSY, PBOX, DEUTZ 2.9 (Deutz TD 2.9L4 models); Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance; from SN 11346	
D-	1251637GT	ASSY, PBOX, PERKINS T4, S80 (Perkins 404F-22T models); Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance; from SN 11649	
E-	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT	
F-	111420GT	OPTION,ROCKER STEER	
G	1280764GT	HARNESS, PBOX, T3 from SN 8000 to 12263	
G-		Ref. PLATFORM BOX HARNESS (Refer to 313.1)	
1	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
2	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
3	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	
4	122395GT	PLAT BOX LID W/WORD DECAL	1
4-	122386GT	PLATBOX LID W/SYMBOL DECALS	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	6146GT	WASHER,FLAT,MS,#10,Y	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD to SN 8161	4
9	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
10	6146GT	WASHER,FLAT,MS,#10,Y	
11	119644GT	BRACKET,PBOX WIRE SUPPORT	1
12	81488GT	GASKET,PLATFORM CONTROL BOX	1
13	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
14	12344GT	NUT,NYLOCK,6-32	
15	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
16	73723GT	CONN RECEPT,FLANGED	1
17		Ref. FOOT SWITCH WIRE HARNESS ASSEMBLY (Refer to 313.1)	
18	15243GT	PLUG,NYLON .875 BLACK DOMED	3

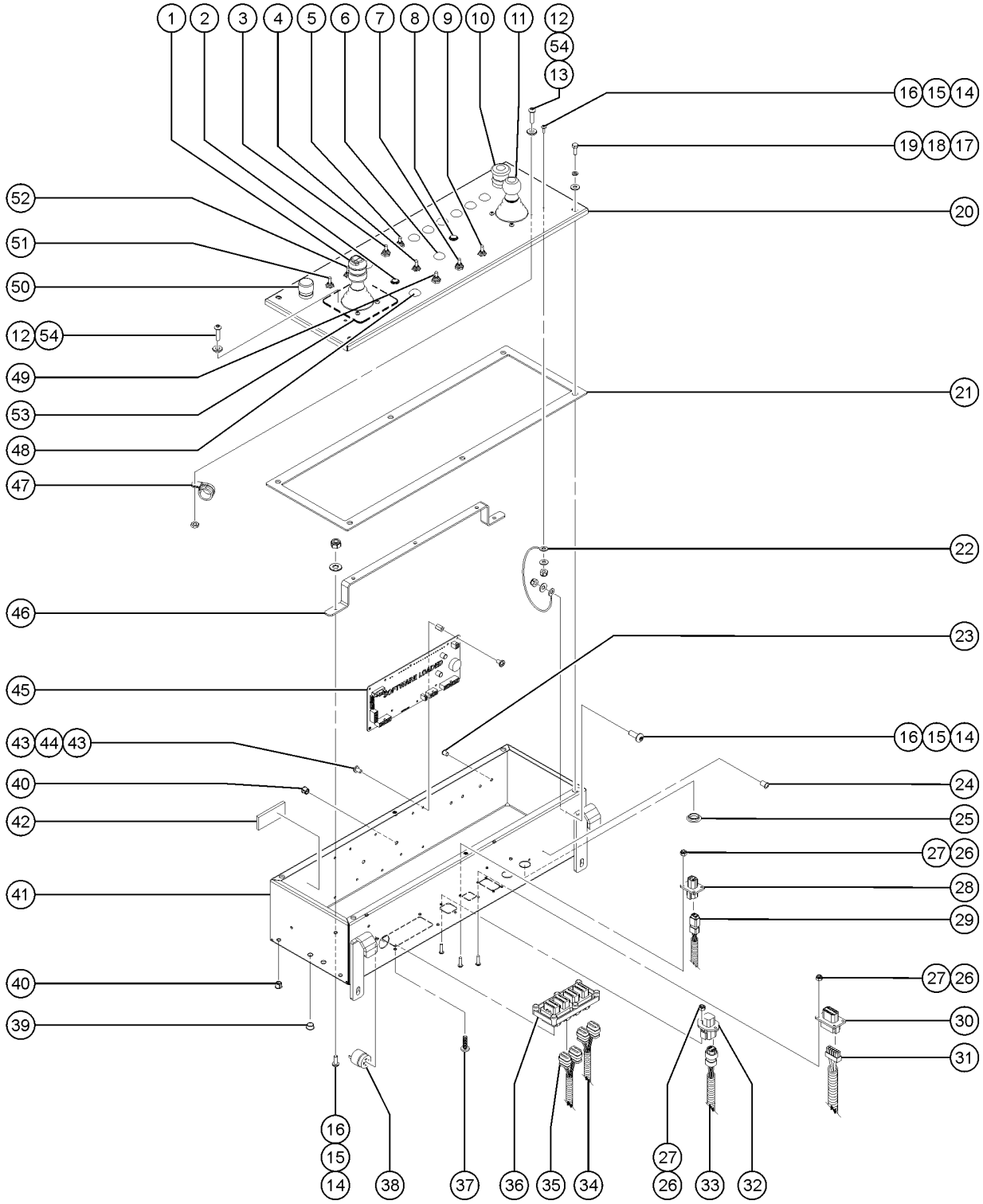
605.1 Platform Control Box, S-85 (to SN 12263)



605.1 Platform Control Box, S-85 (to SN 12263)

Item	Part No.	Description	Qty.
19	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
20		Ref. S85 POWER TO PLAT DC (Refer to 313.1)	
21		Ref. S85 HARNESS BOOM CABLE 2 (Refer to 313.1)	
22		Ref. S85 HARNESS BOOM CABLE 1 (Refer to 313.1)	
23	73736GT	CONN,RECEP 48 WAY,4 X 12	1
24		Ref. HARN,PLAT MANIFOLD,S85 (Refer to 313.1)	
25	73803GT	SCREW,SHM,PHP, #12 X .75	
26	77048GT	SCREW,PHM,10-32X3/4,ST TYPE F	
27	6178GT	NUT, NYLOCK, 10-32, SS	1
28	121720GT	WELDMENT,PLAT CONT BOX,2008	
29	6178GT	NUT, NYLOCK, 10-32, SS	
30	30997GT	CORROSION INHIBITOR,FOAM	1
31	77351GT	LANYARD,PLATFORM CONTROL BOX	2
32	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
33	235322GT	ASSY,PCB,ALC500-2 S80VP V204 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	1
34	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10

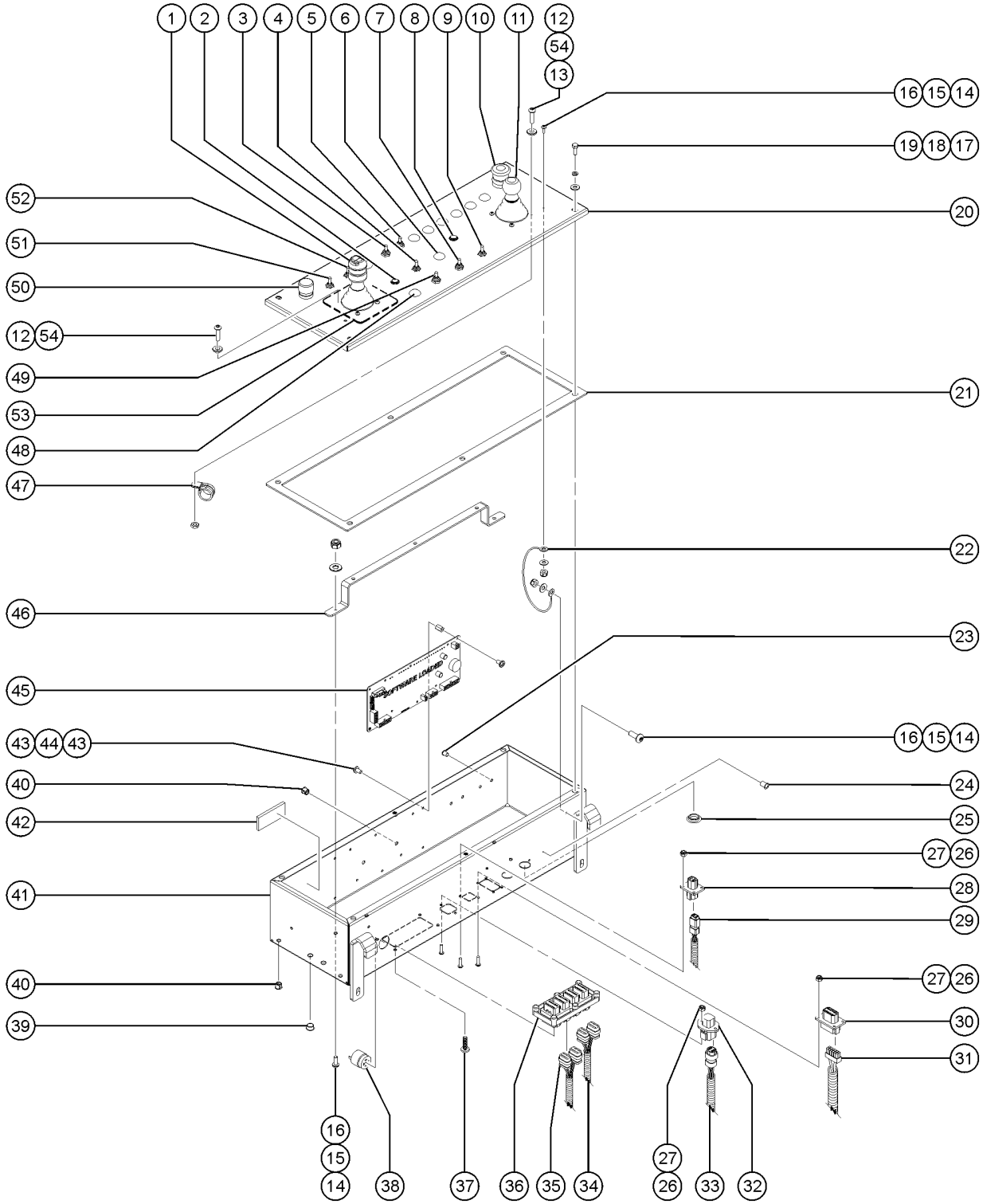
605.2 Platform Control Box, S-80, S-80X and S-85 (from SN 12264)



605.2 Platform Control Box, S-80, S-80X and S-85 (from SN 12264)

Item	Part No.	Description	Qty.
A-	1260214GT	ASSY,PBOX,GAS/LP,S80/85 (Gas) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
B-	1260215GT	ASSY,PBOX,DIESEL,S80/85 (Deutz TD 2011L04i and Perkins 804D-33 models) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
C-	824583GT	ASSY, PBOX, T4 DEUTZ 2.9L S80 (Deutz TD 2.9L4 models) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
D-	1251637GT	ASSY, PBOX, PERKINS T4, S80 (Perkins 404F-22T models) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
E-	121445GT	ASSY,PBOX JUMPER,GAS/LP (Gas) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
F-	121444GT	ASSY,PBOX JUMPER,DISEL (Diesel) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
G-	121456GT	HARN,PBOX,JOYSTICK,S80/85 2008	
H-	121725GT	HARNESS,PBOX,S80/85 2008	
1		Ref. JOYSTICK (Refer to 606.1 or 607.1)	1
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
3	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
5	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
6A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (gas)	1
6B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Deutz TD 2011L04i and Perkins 804D-33 models)	1
6C-	1254804GT	LT.LAMP IND.AMBER 12V NH (Deutz TD 2.9L4 and Perkins 404F-22T models)	
7	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
8	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
10	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
10-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
10-	94506GT	BASE,W/3 NC CONTACTS	
11		Ref.JOYSTICK (Refer to 606.1 or 607.1)	1
12	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
13	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	3
14	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	7

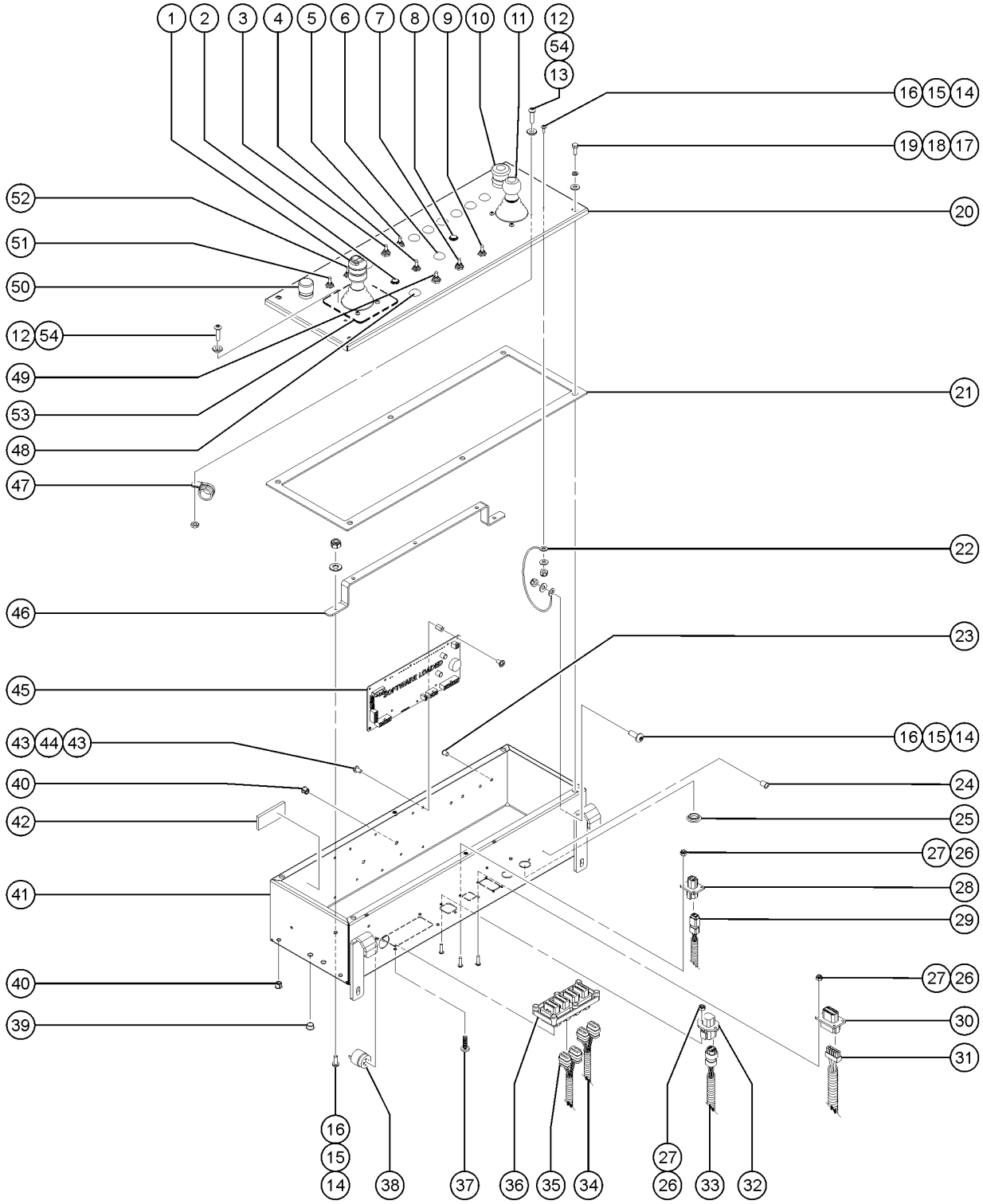
605.2 Platform Control Box, S-80, S-80X and S-85 (from SN 12264)



605.2 Platform Control Box, S-80, S-80X and S-85 (from SN 12264)

Item	Part No.	Description	Qty.
15	6146GT	WASHER,FLAT,MS,#10,Y	6
16	6178GT	NUT, NYLOCK, 10-32, SS	7
17	6090GT	SCREW, HHC, 1/4-20 X .75	4
18	6356GT	WASHER, LOCK, .25	4
19	6638GT	WASHER, FLAT, USS, 1/4"Y	4
20	147387GT	FORMING, PLAT. BOX LID Lid only (Lid Decal 147575 not included, refer to Decal section 100)	1
20-		PLAT BOX LID W/WRD DEC,S60/65 For S80/85 (contains Lid part 147387GT and Decal 147603GT), no longer available, replaced by 147603GT&147389GT	
20-	147603GT	DECAL, PLAT CNTL PNL	
20-	147389GT	HARNESS, LOAD SENSE, Z30/34DC	
21	81488GT	GASKET,PLATFORM CONTROL BOX	1
22	77351GT	LANYARD,PLATFORM CONTROL BOX	2
23	42781GT	PLUG, NYLON .250 BLACK DOMED	6
24	42288GT	PLUG,NYLON .188 BLACK DOMED	3
25	15243GT	PLUG,NYLON .875 BLACK DOMED	2
26	12344GT	NUT,NYLOCK,6-32	8
27	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	8
28	73723GT	CONN RECEPT,FLANGED	1
29A		Ref. FOOT SWITCH WIRE HARNESS ASSEMBLY S-80X and S-80 (refer to 312.1)	
29B		Ref. FOOT SWITCH WIRE HARNESS ASSEMBLY S-85 (refer to 313.1)	
30	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
31A		Ref. HARN,PLAT MANIFOLD,S80 S-80X and S-80 (refer to 312.1)	
31B		Ref. HARN,PLAT MANIFOLD,S85 S-85 (refer to 313.1)	
32	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
33A		Ref. HARNESS,12V TO PLAT,S80-2008 S-80X and S-80 (refer to 312.1)	
33B		Ref. S85 POWER TO PLAT DC S-85 (refer to 313.1)	
34A		Ref. HARNESS,18/22 BOOM 2,S80-2008 S-80X and S-80 (refer to 312.1)	
34B		Ref.S85 HARNESS BOOM CABLE 2 S-85 (refer to 313.1)	
35A		Ref.S80 HARNESS BOOM CABLE 1 S-80X and S-80 (refer to 312.1)	

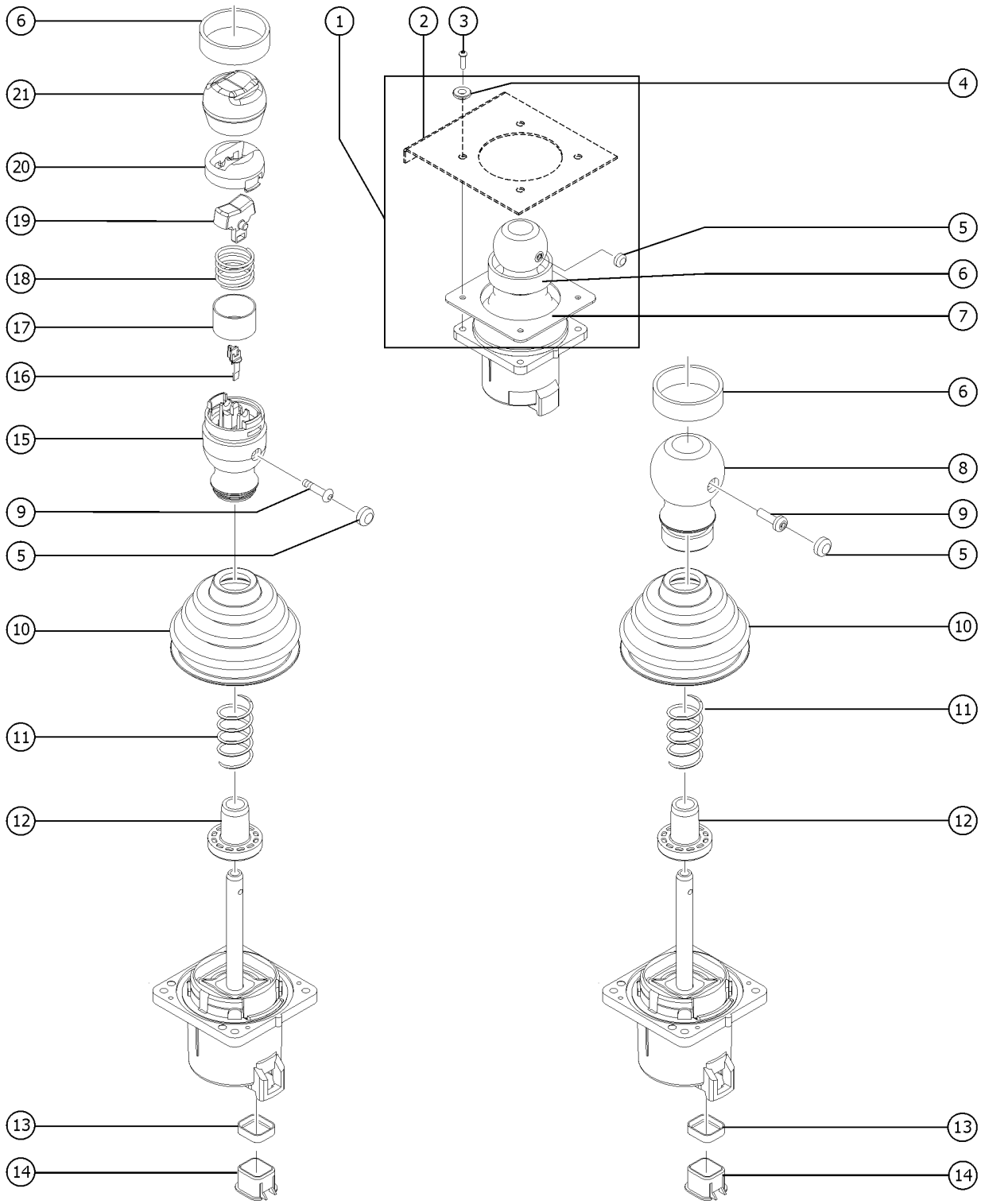
605.2 Platform Control Box, S-80, S-80X and S-85 (from SN 12264)



605.2 Platform Control Box, S-80, S-80X and S-85 (from SN 12264)

Item	Part No.	Description	Qty.
35B		Ref.S85 HARNESS BOOM CABLE 1 S-85 (refer to 313.1)	
36	73736GT	CONN,RECEP 48 WAY,4 X 12	1
37	73803GT	SCREW,SHM,PHP, #12 X .75	4
38	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
38-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
39	21858GT	PLUG,NYLON .38 BLACK DOMED	2
40	30996GT	PLUG,NYLON .313 BLACK DOMED	4
41	121720GT	WELDMENT,PLAT CONT BOX,2008	1
42	30997GT	CORROSION INHIBITOR,FOAM	1
43	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	20
44	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
45	1260213GT	ASSY,PCB,ALC500-II,S80	1
46	119644GT	BRACKET,PBOX WIRE SUPPORT	1
47	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
48	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	8
49A	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (gas)	1
49B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Deutz TD 2011L04i, Deutz TD 2.9L4 and Perkins 804D-33 models)	1
49C	824879GT	LIGHT,LED IND. RED 12V NH (Perkins 404F-22T models)	
50	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
50-	66815GT	BASE, W/1 N.O. CONTACTS***	
51	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
52	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
53		GASKET, ISOLATION, JOYSTICK For replacement please order kit 1269500GT (refer to 606.1)	
53-	1269500G	KIT, ISOLATION, 2 JOYSTICK	
54	1269498GT	SHOULDER WASHER, NYLON (Included in Joystick isolation kit 1269500GT, refer to 606.1)	8

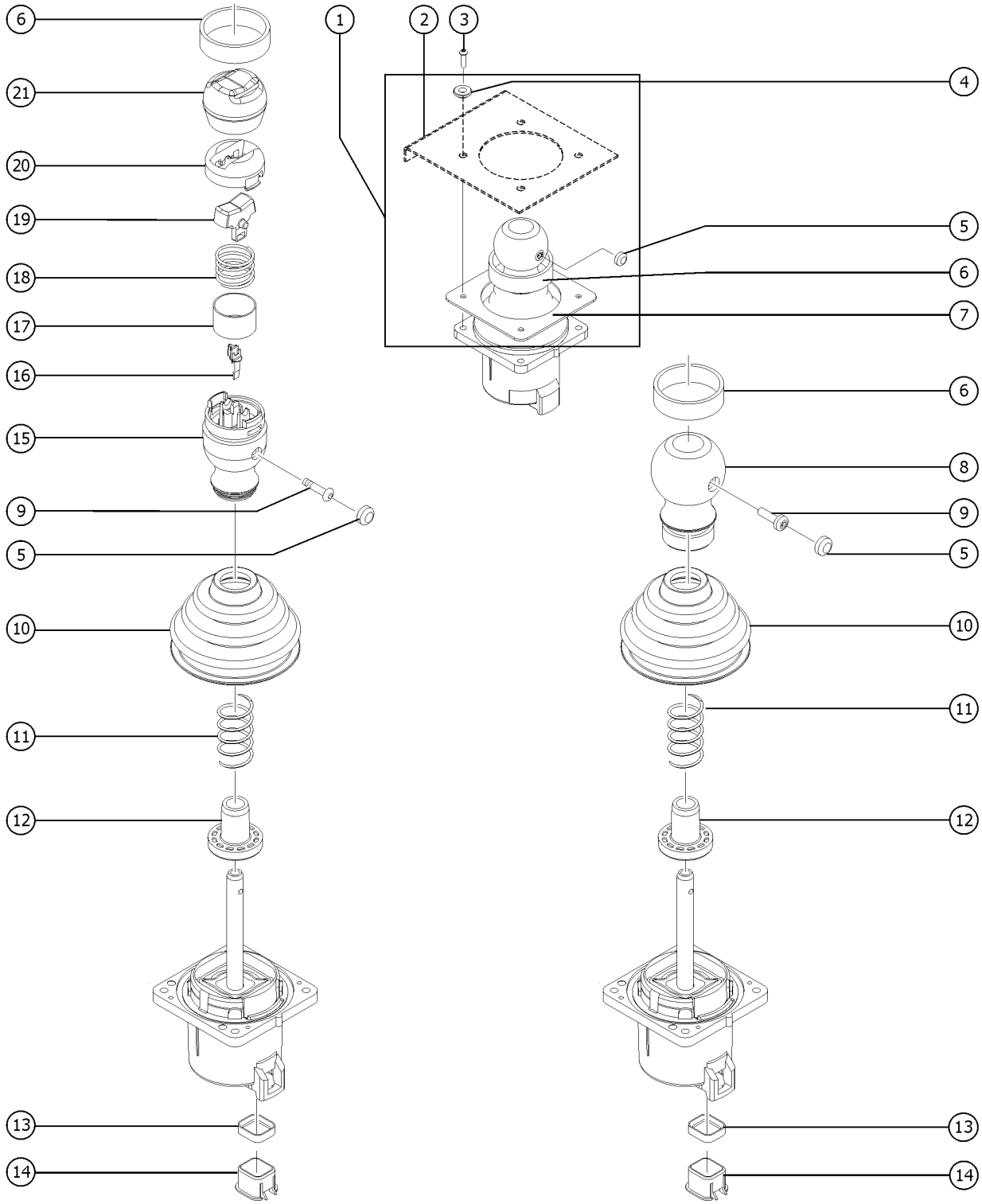
606.1 Joysticks



606.1 Joysticks

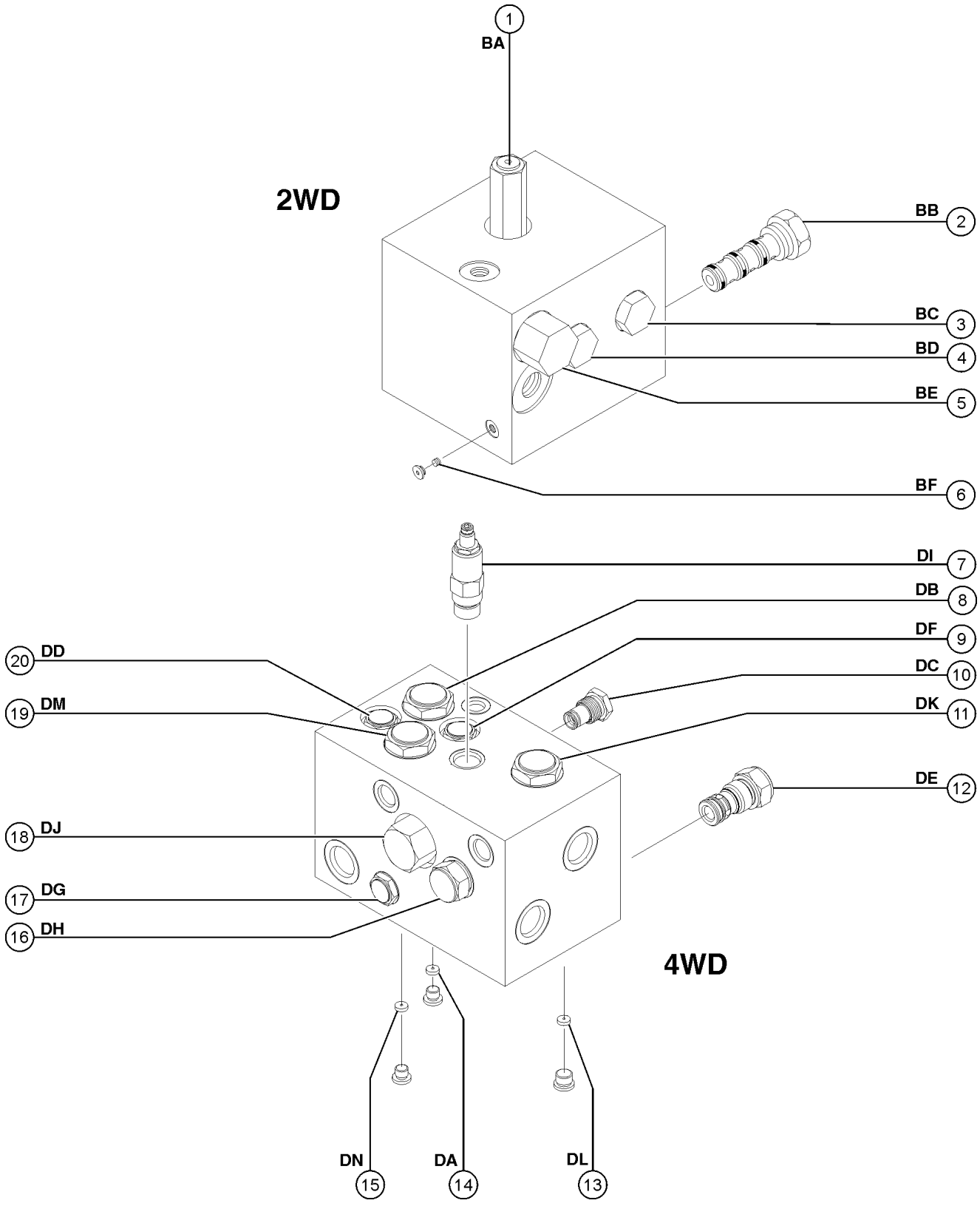
Item	Part No.	Description	Qty.
A-		If joystick handle is marked with blue band it is "isolated" and must be replaced with isolated joystick	
B-	101173GT	JOYSTICK,2 AXIS,ROCKER,DEUTSCH (calibration required after replacement), OEM joystick	
C-	101173HGT	JOYSTICK, DUAL AXIS W/STEER (calibration required after replacement), aftermarket joystick	
D-	101174GT	JOYSTICK,2 AXIS,DEUTSCH (calibration required after replacement), OEM joystick	
E-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB (calibration required after replacement), aftermarket joystick	
F-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH (calibration required after replacement), OEM joystick	
G-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER (calibration required after replacement), aftermarket joystick	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
1	1269500GT	KIT, ISOLATION, 2 JOYSTICK (Includes items 4 - 7)	1
2		Ref. (EXISTING PLATFORM LID) (Refer to 605.2)	
3		Ref. (EXISTING SCREW PH M5-0.8X20) (Refer to 605.2)	
4	1269498GT	SHOULDER WASHER, NYLON (Included in kit 1269500GT)	8
5	1269499GT	PLUG, JOYSTICK HANDLE (Included in kit 1269500GT)	2
6	1271713GT	SHRINK TUBE, BLU, (1 INCH = 1 BAND) (Included in kit 1269500GT)	2
7	1269497GT	GASKET, ISOLATION, JOYSTICK (Included in kit 1269500GT)	2
8	62392GT	KNOB,JOYSTICK, 62390/62391	1
9	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
10	139598GT	BOOT,JOYSTICK	1
11		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	
12	119915GT	COLLAR, JOYSTICK, CENTER	1
13	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
14	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
15	75449GT	KNOB,ROCKER JOYSTICK 75565	1
16	75448GT	SUPPORT,SENSOR,JOYSTICK	1
17	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
18	75446GT	SPRING,SWITCH CENTERING,75565	1
19	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
20	75444GT	ROCKER,RETAINER, 75565	1

606.1 Joysticks



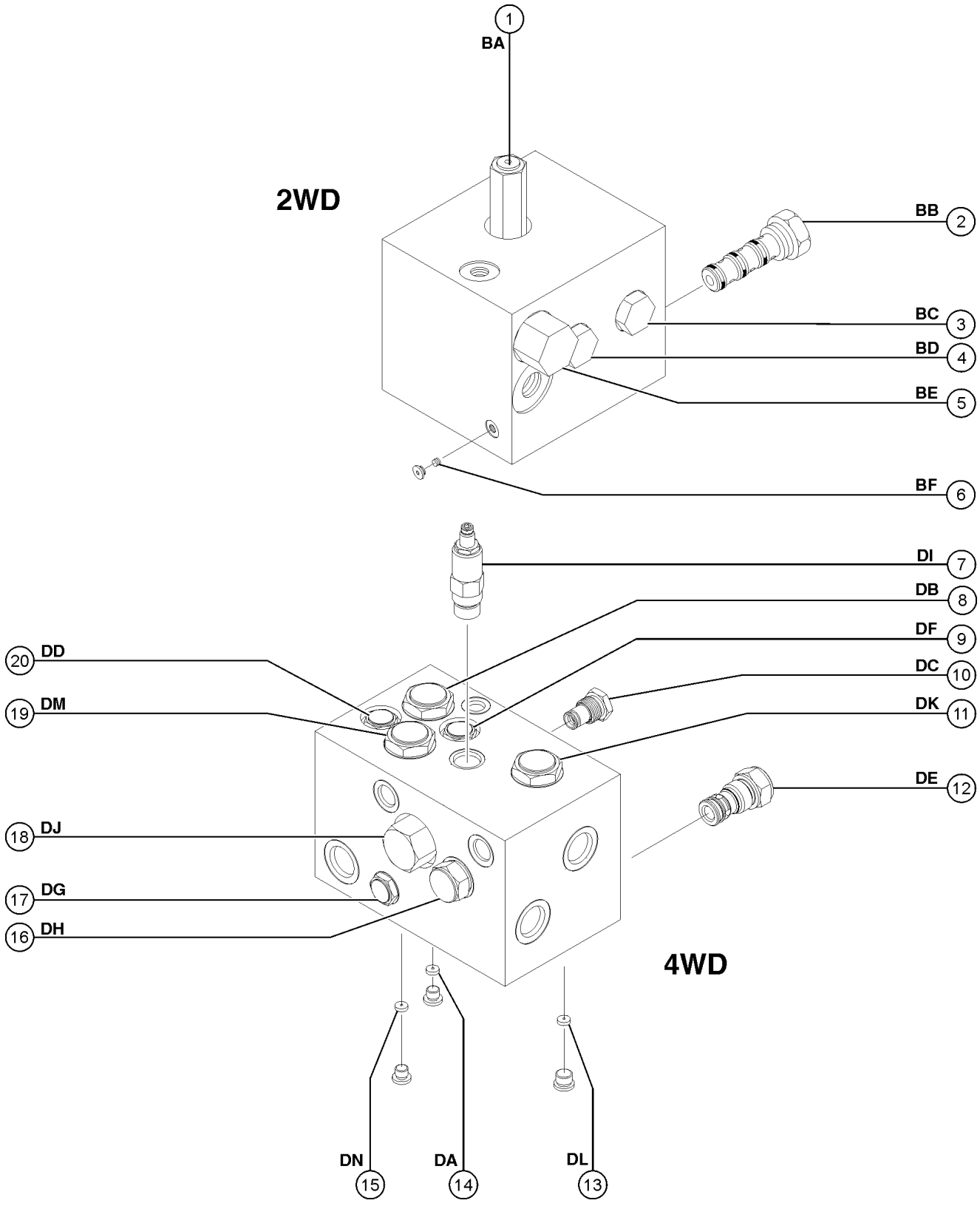
Item	Part No.	Description	Qty.
21	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 Traction Manifold (to SN 8580)



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 701.2)	
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 BA, Charge pressure circuit	
1-	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER BB, Controls flow to drive motors in forward and reverse	
3-	110194GT	SEAL KIT, VALVE, #10	
2-	84135GT	SEAL KIT, VALVE	
3	27836GT	VALVE,CHECK,5 PSI BC, Drive circuit	
4	27836GT	VALVE,CHECK,5 PSI BD, Drive circuit	
4-	110194GT	SEAL KIT, VALVE, #10	
5	27761GT	VALVE,SHUTTLE BE, Controls flow to drive motors in forward and reverse	
5-	84134GT	SEAL KIT, VALVE	
6	101440GT	ORIFICE PLUG, 0.070" BF, Equalizes flow across flow divider combiner valve 2	
7	101446GT	VALVE,RELIEF 280 PSI DI, Charge pressure circuit	
7-	128416GT	SEAL KIT	
8	94752GT	VALVE FLOW DIVIDER/COMBINER DB, Controls flow to non-steer end drive motors in forward and reverse	
8-	128417GT	SEAL KIT	
9	94757GT	VALVE,CHECK,3 PSI*** DF, Steer end drive motor circuit	
9-	128416GT	SEAL KIT	
10	94757GT	VALVE,CHECK,3 PSI*** DC, Non-steer end drive motor circuit	
10-	128416GT	SEAL KIT	
11	94754GT	VALVE,FLOW DIVIDER/COMBINER DK, Controls flow to flow divider/combiner valves 8 and 19	
11-	128417GT	SEAL KIT	
12	94756GT	VALVE,CHECK, 2.5 PSI DE, Non-steer end drive motor circuit	

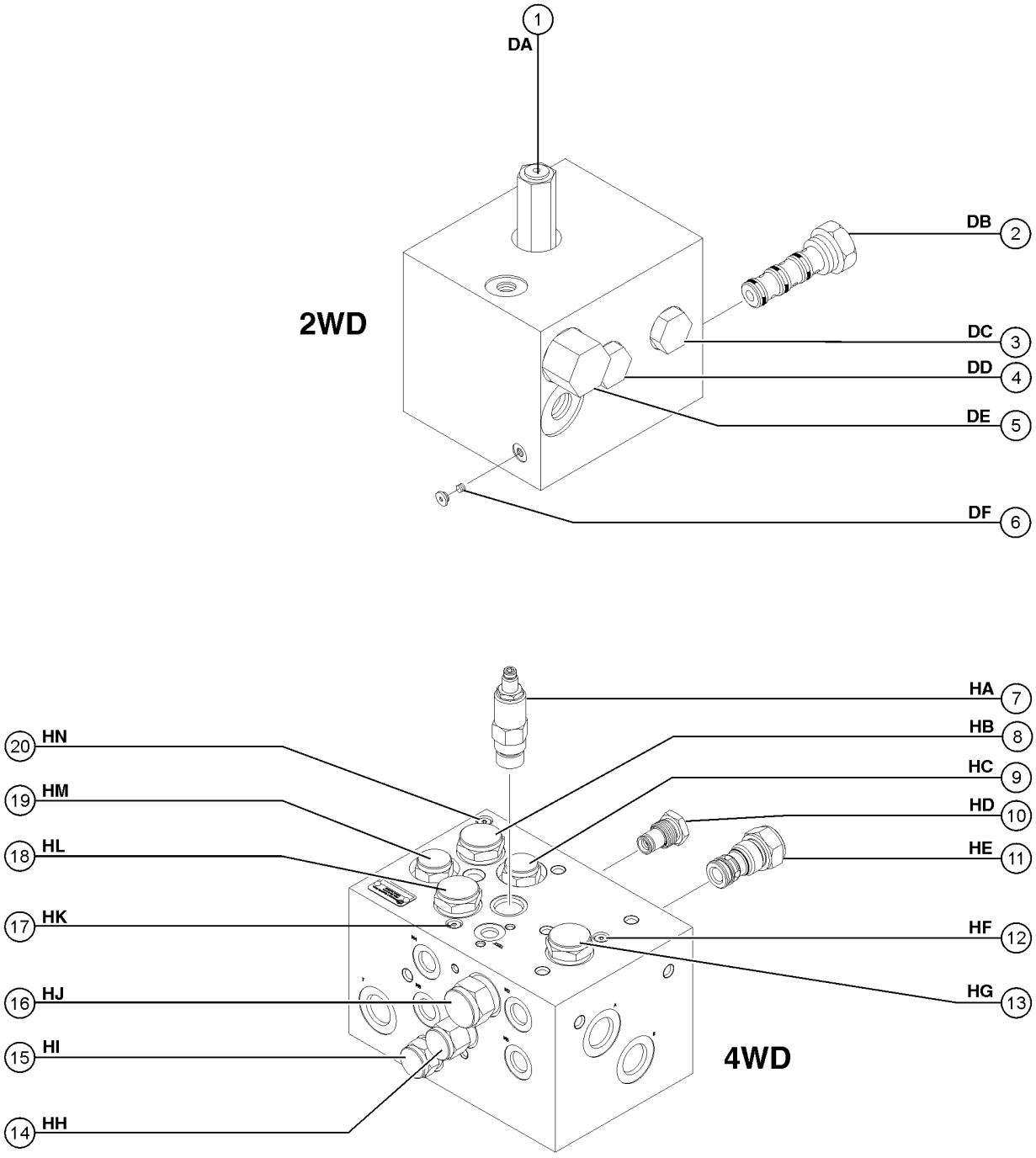
701.1 Traction Manifold (to SN 8580)



701.1 Traction Manifold (to SN 8580)

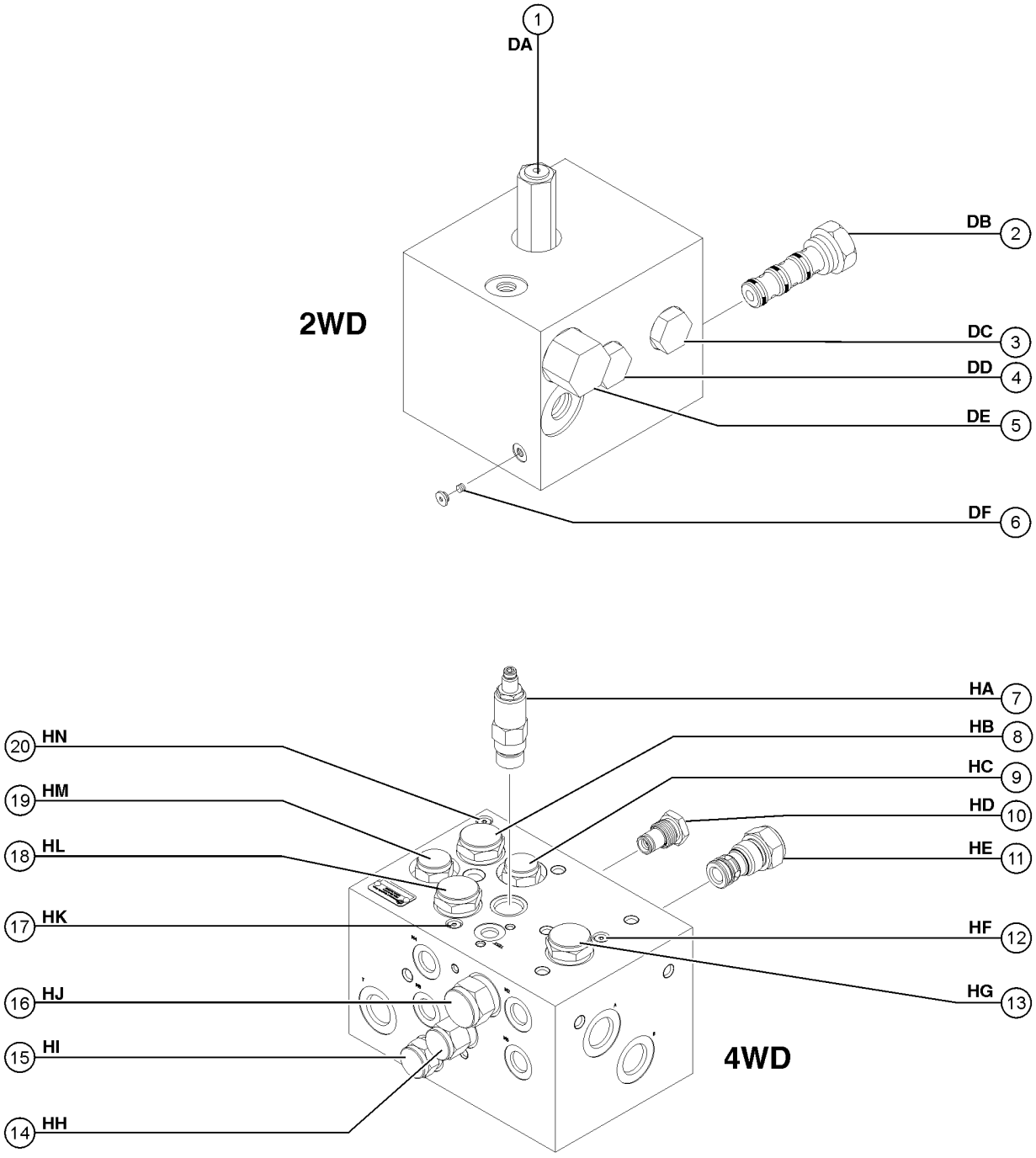
Item	Part No.	Description	Qty.
12-	128418GT	SEAL KIT	
13	94751GT	ORIFICE,0.040" DL, Equalizes pressure on both sides of flow divider/combiner valve 11	
14	94751GT	ORIFICE,0.040" DA, Equalizes pressure on both sides of flow divider/combiner valve 8	
15	94751GT	ORIFICE,0.040" DN, Equalizes pressure on both sides of flow divider/combiner valve 19	
16	94756GT	VALVE,CHECK, 2.5 PSI DH, Steer end drive motor circuit	
16-	128418GT	SEAL KIT	
17	94757GT	VALVE,CHECK,3 PSI*** DG, Steer end drive motor circuit	
17-	128416GT	SEAL KIT	
18	94753GT	VALVE,SHUTTLE,40 PSI DJ, 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 DM, Controls flow to steer end drive motors in forward and reverse	
19-	128417GT	SEAL KIT	
20	94757GT	VALVE,CHECK,3 PSI*** DD, Non-steer end drive motor circuit	
20-	128416GT	SEAL KIT	

701.2 Traction Manifold (from SN 8581)



Item	Part No.	Description	Qty.
A-	88783GT	MANIFOLD,TRACTION,2WD (complete)	
A-	1287434GT	PLUG,SAE #03 (139712) Plug for ORIFICE, 0.040"	
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 DA, Charge pressure circuit	
1-	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER DB, Controls flow to drive motors in forward and reverse	
2-	84135GT	SEAL KIT, VALVE	
3	27836GT	VALVE,CHECK,5 PSI DC, Drive circuit	
3-	110194GT	SEAL KIT, VALVE, #10	
4	27836GT	VALVE,CHECK,5 PSI DD, 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" DF, Equalizes flow across flow divider combiner valve 2	
7	139718GT	VALVE, RELIEF, 280PSI HA, Charge pressure circuit	
7-	139512GT	SEAL KIT, VALVE	
8	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM HB, Controls flow to non-steer end drive motors in forward and reverse	
8-	139512GT	SEAL KIT, VALVE	
9	139527GT	VALVE, CHECK, 5PSI HC, Steer end drive motor circuit	
9-	139528GT	SEAL KIT, VALVE	
10	139527GT	VALVE, CHECK, 5PSI HD, Non-steer end drive motor circuit	
10-	139528GT	SEAL KIT, VALVE	
11	139716GT	VALVE, CHECK HE, Non-steer end drive motor circuit	
11-	139727GT	SEAL KIT, VALVE	

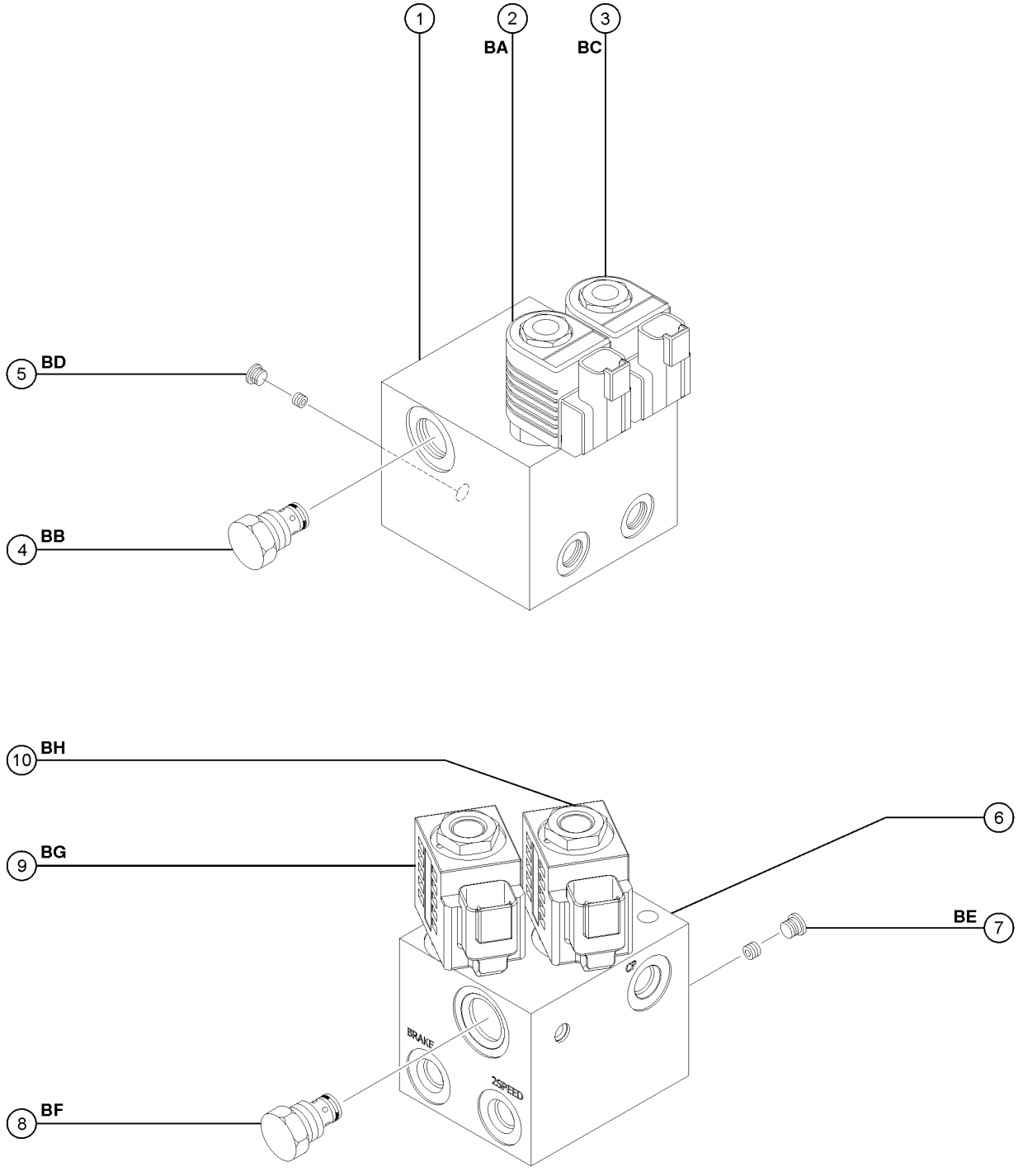
701.2 Traction Manifold (from SN 8581)



701.2 Traction Manifold (from SN 8581)

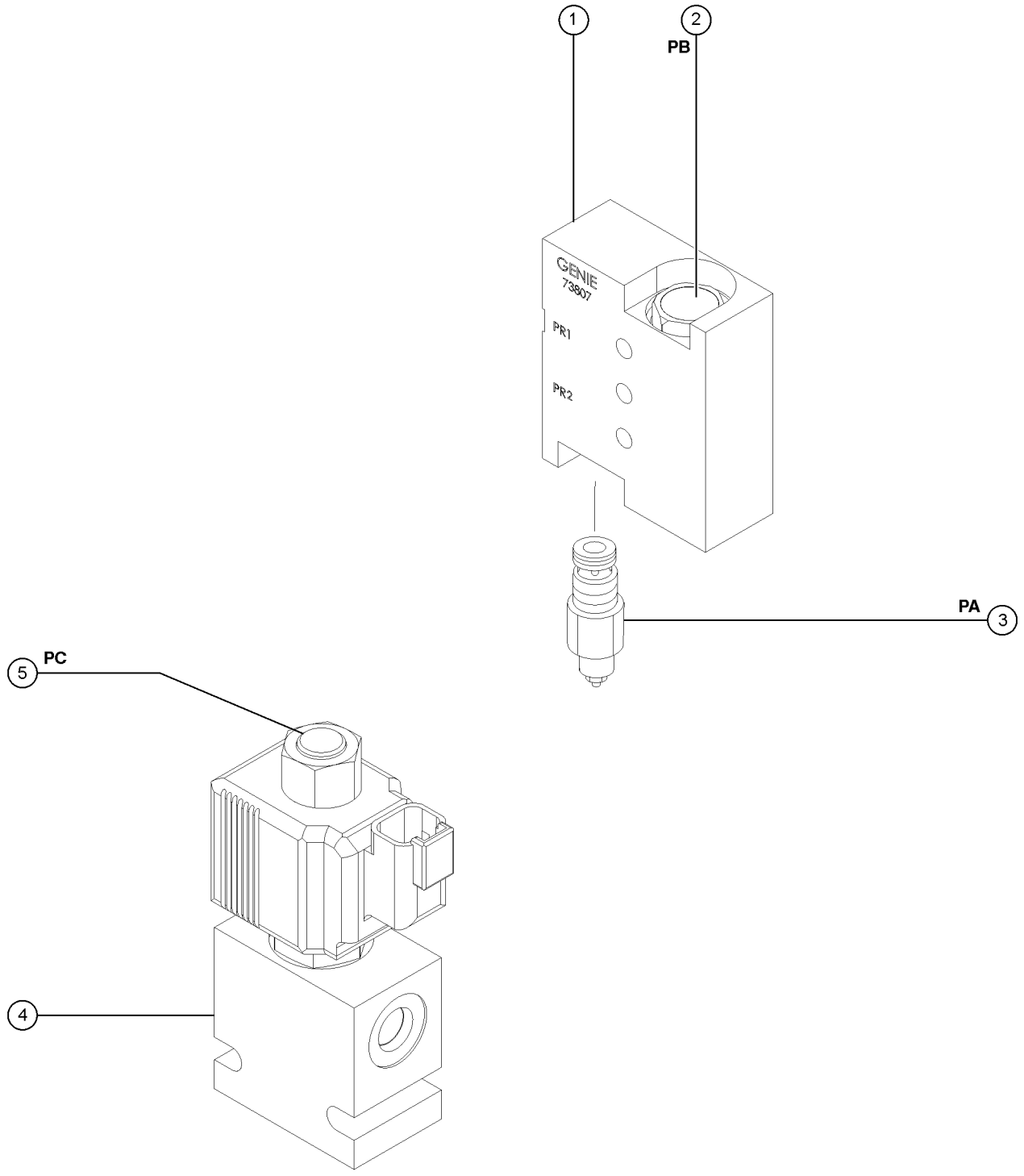
Item	Part No.	Description	Qty.
12	139719GT	ORIFICE, 0.040" HF, Equalizes pressure on both sides of flow divider/combiner valve 13	
13	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 HG, Controls flow to flow divider/combiner valves 8 and 18	
13-	139512GT	SEAL KIT, VALVE	
14	139715GT	VALVE, SHUTTLE, FIXED HH, Steer end drive motor circuit	
14-	139512GT	SEAL KIT, VALVE	
15	139527GT	VALVE, CHECK, 5PSI HI, Steer end drive motor circuit	
15-	139528GT	SEAL KIT, VALVE	
16	139716GT	VALVE, CHECK HJ, 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" HK, Equalizes pressure on both sides of flow divider/combiner valve 18	
18	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM HL, Controls flow to steer end drive motors in forward and reverse	
18-	139512GT	SEAL KIT, VALVE	
19	139527GT	VALVE, CHECK, 5PSI HM, Non-steer end drive motor circuit	
19-	139528GT	SEAL KIT, VALVE	
20	139719GT	ORIFICE, 0.040" HN, Equalizes pressure on both sides of flow divider/combiner valve 8	

702.1 Two-Speed/Brake Manifold



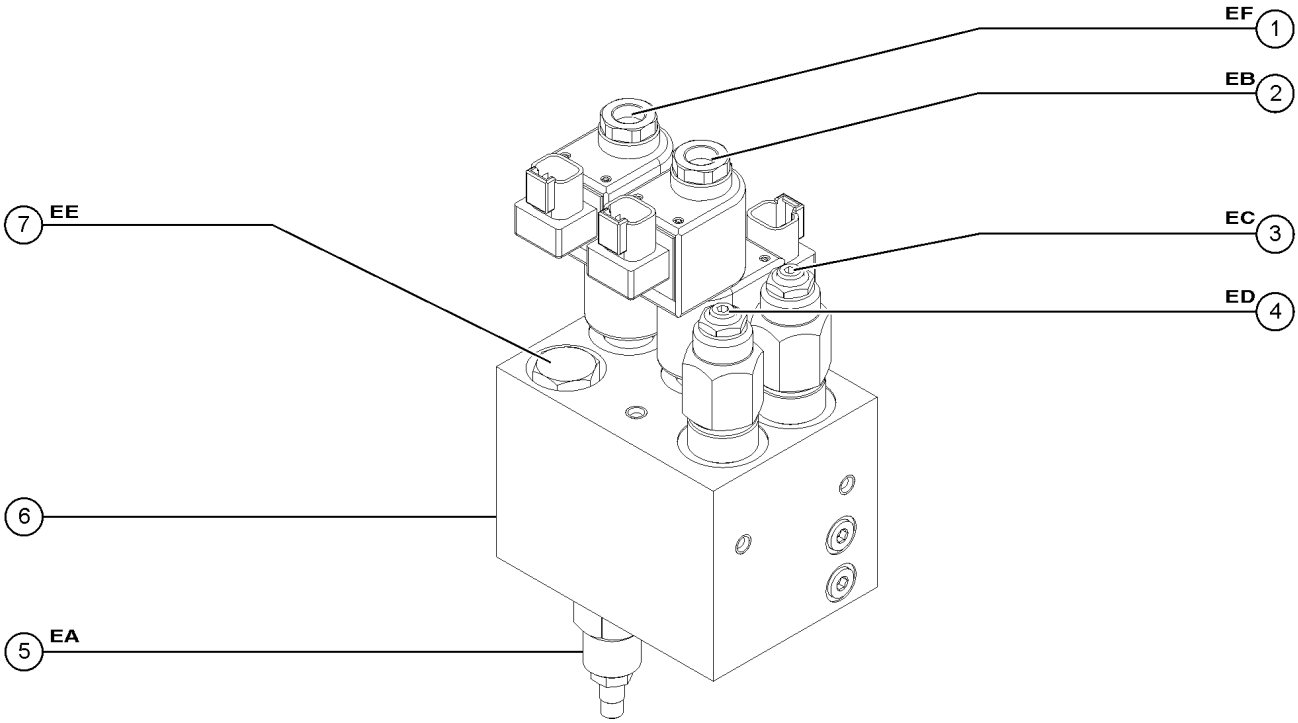
Item	Part No.	Description	Qty.
1	88785GT	MANIFOLD,BRAKE/2 SPD W/QD PLG* (Complete); to SN 13038	
2	94760GT	VALVE,SOLENOID,10V,W/OUT COIL* BA, Brake release; to SN 13038	
2-	94765GT	COIL-10V DC*** to SN 13038	
2-	94759GT	NUT,SOLENOID to SN 13038	
2-	128419GT	SEAL KIT to SN 13038	
3	94760GT	VALVE,SOLENOID,10V,W/OUT COIL* BC, Two speed motor shift; to SN 13038	
3-	94765GT	COIL-10V DC*** to SN 13038	
3-	94759GT	NUT,SOLENOID to SN 13038	
3-	128419GT	SEAL KIT to SN 13038	
4	94761GT	VALVE,CHECK BB, Brake release circuit; to SN 13038	
4-	128420GT	SEAL KIT to SN 13038	
5	94764GT	ORIFICE,0.025" BD, Turntable rotaton brake release; to SN 13038	
6	216602GT	MANIFOLD,BRAKE,2-SPEED (Complete); from SN 13039	
7	219245GT	ORIFICE PLUG .025 DIA. BE, Turntable rotaton brake release; from SN 13039	
8	35726GT	VALVE,HYDRAULIC CHECK BF, Brake release circuit; from SN 13039	
8-	161145GT	SEAL KIT,CHECK VALVE 219246 from SN 13039	
9	219243GT	COIL, SOLENOID VALVE, 10V BG, Brake release; from SN 13039	
9-	219247GT	VALVE, SOLENOID from SN 13039	
9-	94759GT	NUT,SOLENOID from SN 13039	
9-	161144GT	SEAL KIT,SOLENOID VALVE 219247 from SN 13039	
10	219243GT	COIL, SOLENOID VALVE, 10V BH, Two speed motor shift; from SN 13039	
10-	219247GT	VALVE, SOLENOID from SN 13039	
10-	94759GT	NUT,SOLENOID from SN 13039	
10-	161144GT	SEAL KIT,SOLENOID VALVE 219247 from SN 13039	

703.1 Function Enable Valve and Platform Rotator Manifold



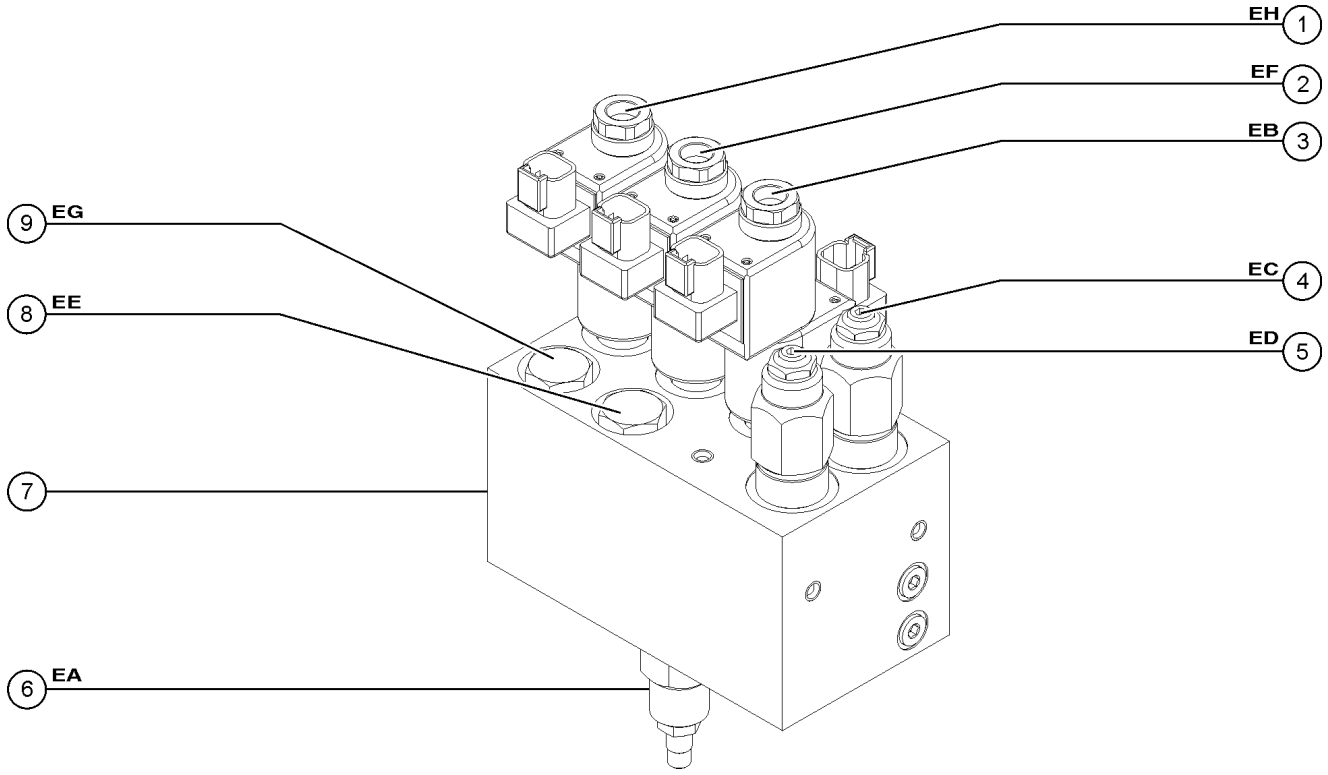
Item	*Part No.*	*Description*	*Qty.*
1	73807GT	MANIFOLD,ROTATOR,CB*** (Complete)	
1-	62507GT	O-RING, ROTATOR MANIFOLD	
2	62506GT	VALVE - COUNTERBALANCE** PB, Platform rotate left	
2-	43018GT	SEAL KIT (39345)	
3	62506GT	VALVE - COUNTERBALANCE** PA, Platform rotate right	
3-	43018GT	SEAL KIT (39345)	
4	106454GT	VALVE,FUNCTION ENABLE (Complete)	
5	107742GT	VALVE,SOLENOID 2 POS 2 WAY PC, Differential sensing	
5-	89733GT	COIL SOLENOID VALVE***	
5-	89770GT	SEAL KIT, SOLENOID VALVE	

704.1 Platform Manifold, S-80X and S-80



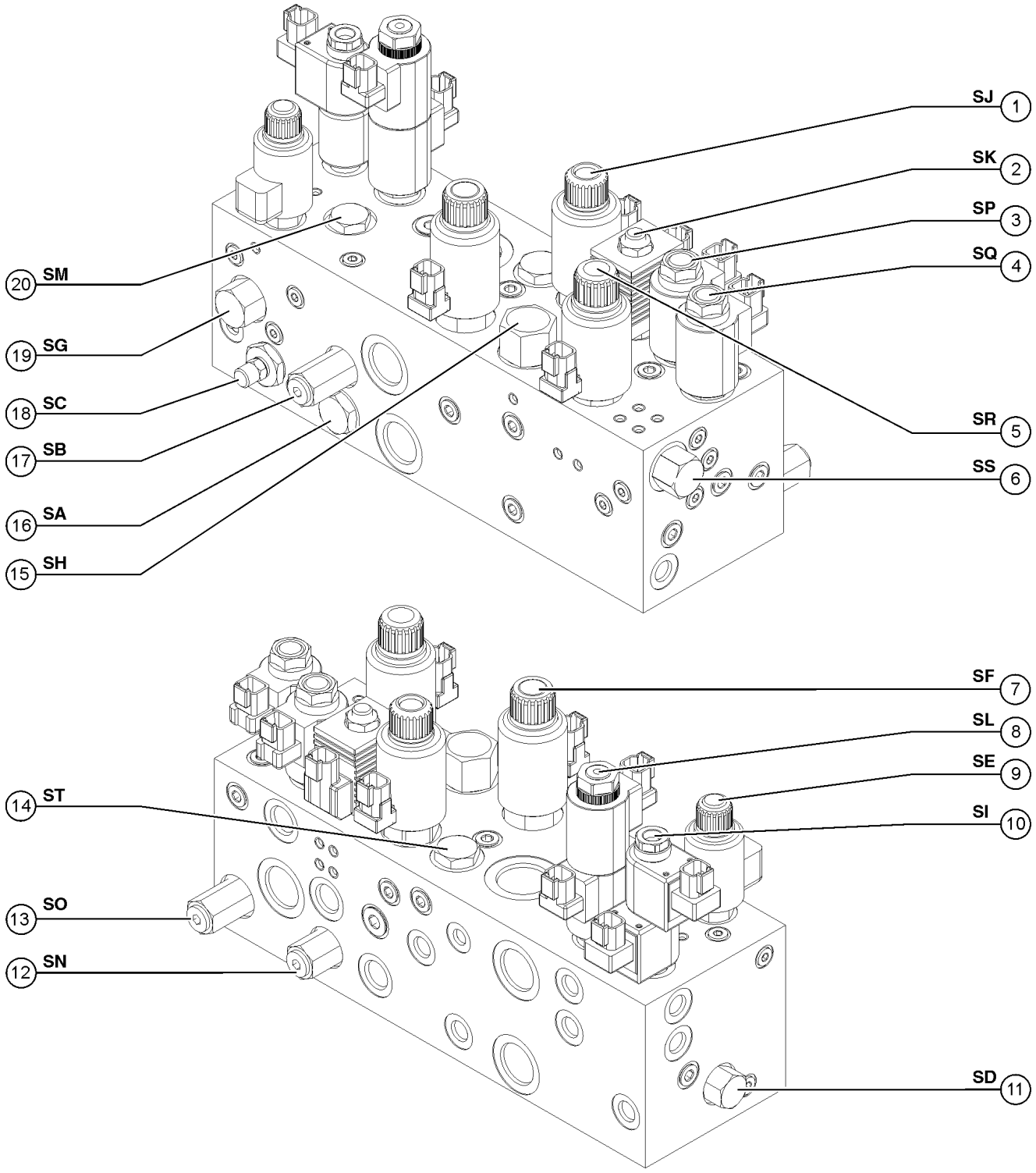
Item	Part No.	Description	Qty.
A-	121707GT	MANIFOLD,PLATFORM,S80,2SEC (Complete)	
1	122121GT	SOLENOID VALVE EF, Platform rotate CW/CCW	
1-	122120GT	SEAL KIT, SOLENOID VALVE	
1-	122148GT	COIL, SOLENOID VALVE,20W	
1-	52943GT	NUT, SOLENOID VALVE COIL	
2	122121GT	SOLENOID VALVE EP, Platform level up/down	
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	122148GT	COIL, SOLENOID VALVE,20W	
2-	52943GT	NUT, SOLENOID VALVE COIL	
3	50481GT	VALVE,COUNTERBALANCE,3500 PSI EC, Platform level CB valve	
3-	43018GT	SEAL KIT (39345)	
4	50481GT	VALVE,COUNTERBALANCE,3500 PSI ED, Platform level CB valve	
4-	43018GT	SEAL KIT (39345)	
5	62258GT	VALVE,NEEDLE*** EA, Platform level	
6	121707GT	MANIFOLD,PLATFORM,S80,2SEC	
7	1274553GT	PRESSURE COMP FLOW CONTROL 0.3GPM EE, Platform rotate flow control	
7-	74902GT	SEAL KIT, VALVE	

705.1 Platform Manifold, S-85

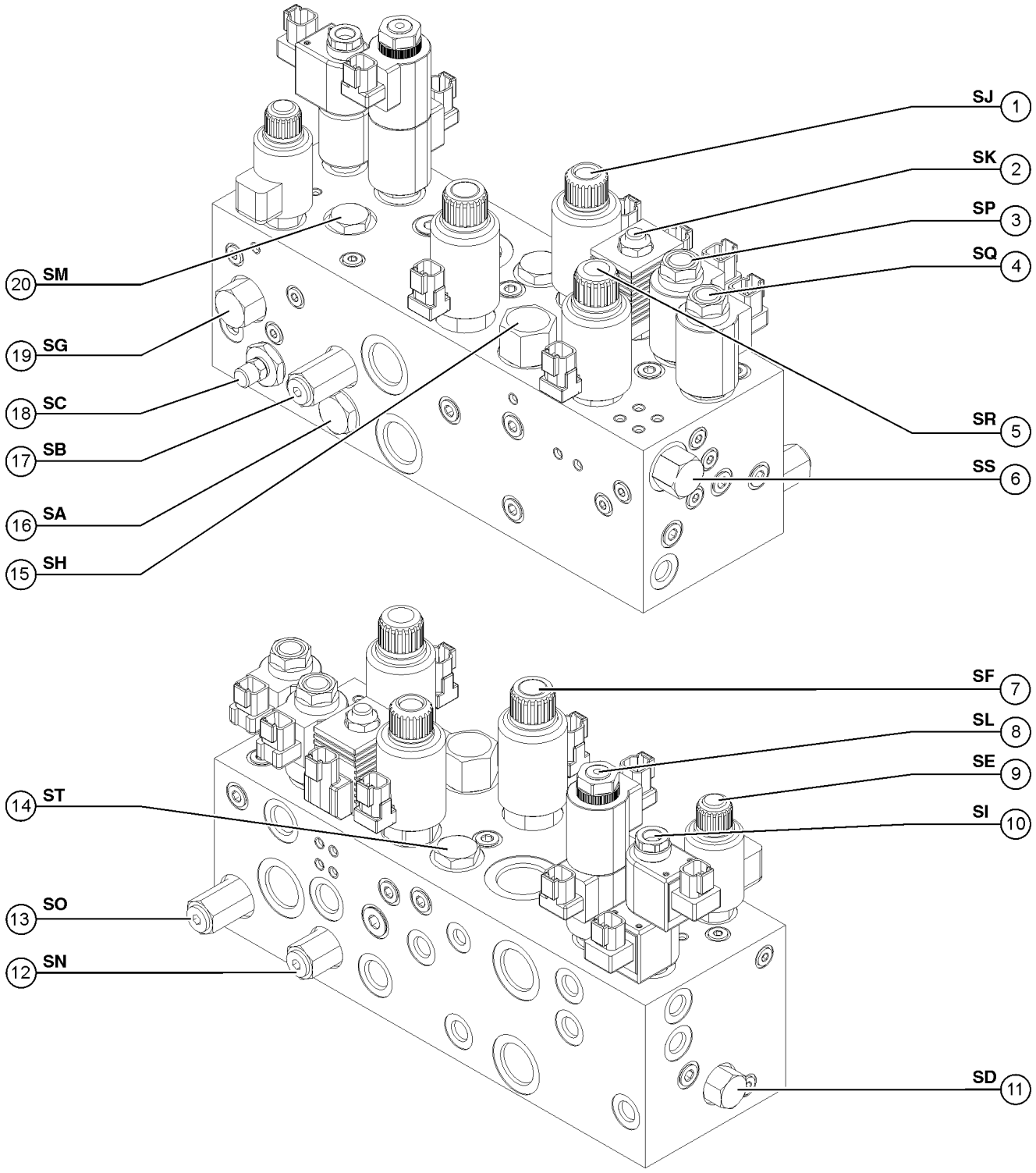


Item	Part No.	Description	Qty.
A-	121706GT	MANIFOLD,PLATFORM,S856,3 SEC (Complete)	
1	122121GT	SOLENOID VALVE EH, Jib up/down	
1-	122120GT	SEAL KIT, SOLENOID VALVE	
1-	122148GT	COIL, SOLENOID VALVE,20W	
1-	52943GT	NUT, SOLENOID VALVE COIL	
2	122121GT	SOLENOID VALVE EF, Platform rotate CW/CCW	
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	122148GT	COIL, SOLENOID VALVE,20W	
2-	52943GT	NUT, SOLENOID VALVE COIL	
3	122121GT	SOLENOID VALVE EB, Platform level up/down	
3-	122120GT	SEAL KIT, SOLENOID VALVE	
3-	122148GT	COIL, SOLENOID VALVE,20W	
3-	52943GT	NUT, SOLENOID VALVE COIL	
4	50481GT	VALVE,COUNTERBALANCE,3500 PSI EC, Platform level CB valve	
4-	43018GT	SEAL KIT (39345)	
5	50481GT	VALVE,COUNTERBALANCE,3500 PSI ED, Platform level CB valve	
5-	43018GT	SEAL KIT (39345)	
6	62258GT	VALVE,NEEDLE*** EA, Platform level	
7	121706GT	MANIFOLD,PLATFORM,S856,3 SEC	
8	1274553GT	PRESSURE COMP FLOW CONTROL 0.3GPM (EE, Platform rotate flow control)	
8-	74902GT	SEAL KIT, VALVE	
9	1274554GT	PRESSURE COMP FLOW CONTROL 0.8GPM (EG, Jib flow control)	
9-	74902GT	SEAL KIT, VALVE	

706.1 Function Manifold

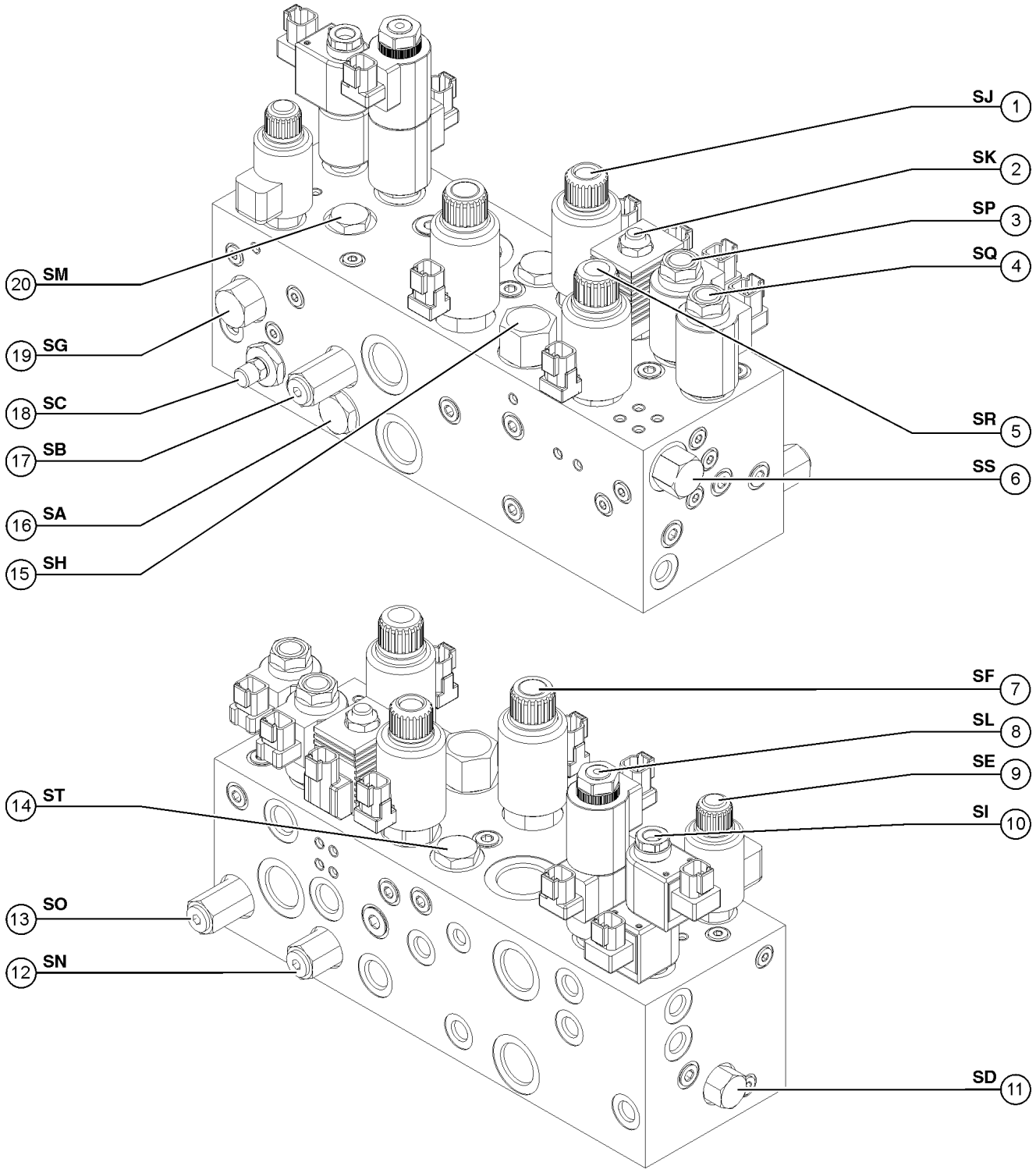


Item	Part No.	Description	Qty.
A-	121708GT	MANIFOLD,SWING S80/85,5 SEC (Complete)	
1	122643GT	Valve-Solenid 2 Postion 3WA SJ, Boom up	
1-	122652GT	COIL, D14E 10 VDC DED	
1-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
1-	110198GT	SEAL KIT, VALVE, #12	
2	89309GT	VALVE - SOLENOID 2POSITION 3WA SK, Boom down	
2-	62275GT	COIL,10V	
2-	45912GT	NUT,SOLENOID VALVE 2P3W	
2-	89310GT	SEAL KIT, SOLENOID VALVE	
3	122649GT	VALVE,SOLENOID,NO,POPPET SP, Retract	
3-	111778GT	COIL,10V DC(D10,26 WATT)	
3-	102940GT	NUT,SOLENOID VALVE	
3-	122657GT	SEAL KIT	
4	122649GT	VALVE,SOLENOID,NO,POPPET SP, Extend	
4-	111778GT	COIL,10V DC(D10,26 WATT)	
4-	102940GT	NUT,SOLENOID VALVE	
4-	122657GT	SEAL KIT	
5	107753GT	VALVE,PROPORTIONAL SR, Extend/Retract proportional	
5-	58303GT	COIL,VALVE,PROPORTIONAL***	
5-	45912GT	NUT,SOLENOID VALVE 2P3W	
5-	89310GT	SEAL KIT, SOLENOID VALVE	
6	122651GT	VALV, DIFFERENTIAL SENSING SS, Boom extend	
6-	122657GT	SEAL KIT	
7	107752GT	VALVE,PROPORTIONAL SF, Boom up/down proportional	
7-	58303GT	COIL,VALVE,PROPORTIONAL***	
7-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
7-	110198GT	SEAL KIT, VALVE, #12	
8	122647GT	SOLENOID VALVE SPOOL TYPE SL, Steering directional	


SJ 1
SK 2
SP 3
SQ 4
SR 5
SS 6
SF 7
SL 8
SE 9
SI 10
SD 11
SN 12
SO 13
ST 14
SH 15
SA 16
SB 17
SC 18
SG 19
SM 20

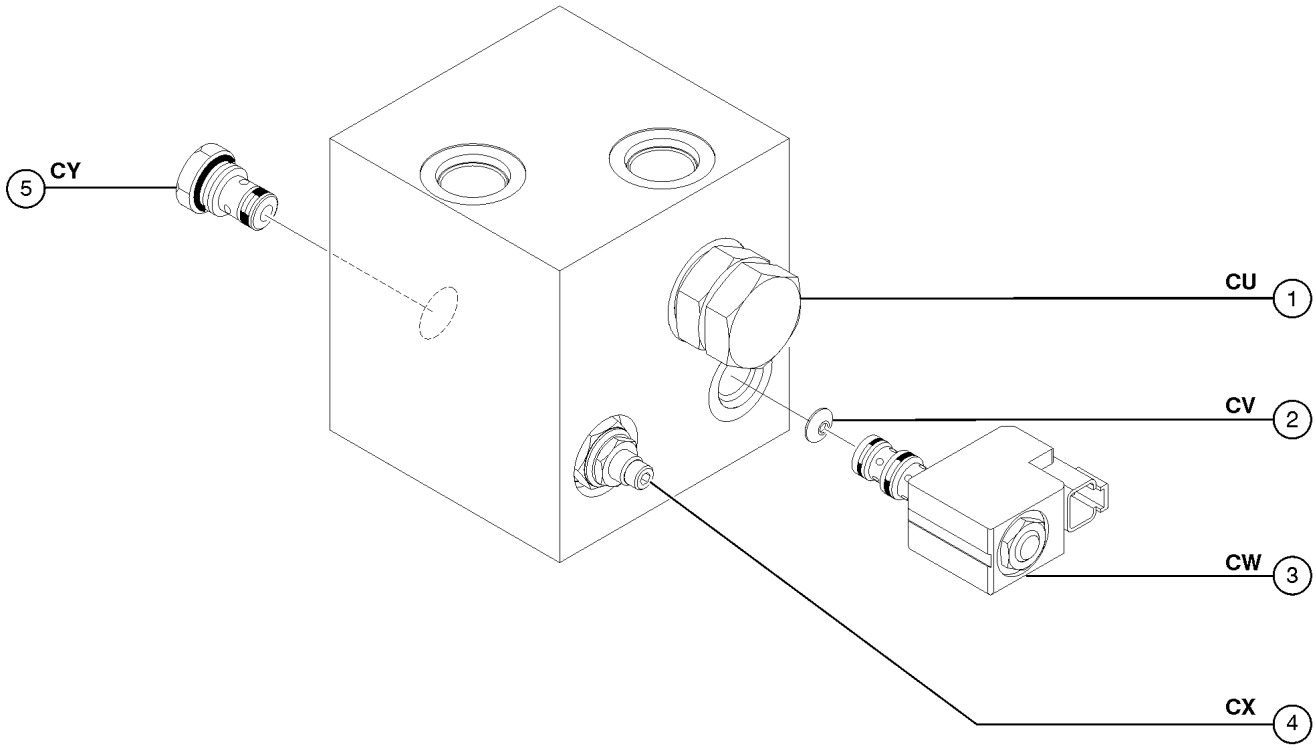
Item	Part No.	Description	Qty.
8-	111778GT	COIL,10V DC(D10,26 WATT)	
8-	122653GT	Coil Nut	
8-	122657GT	SEAL KIT	
9	102528GT	VALVE,PROPORTIONAL SE, Swing proportional	
9-	89737GT	COIL, PROPORTIONAL VALVE***	
9-	89738GT	NUT, PROPORTIONAL VALVE	
9-	89312GT	SEAL KIT, SOLENOID VALVE	
9	102526GT	O-RING, PROPORTIONAL VALVE (between coil and nut)	
10	122645GT	SOLENOID VALVE,SPOOL TYPE SI, Swing directional	
10-	89733GT	COIL SOLENOID VALVE***	
10-	102940GT	NUT,SOLENOID VALVE	
10-	122120GT	SEAL KIT, SOLENOID VALVE	
11	19060GT	VALVE,FLOW REGULATOR SD, Oscilate flow control	
11-	74902GT	SEAL KIT, VALVE	
12	48415GT	VALVE,RELIEF SN, Boom down relief	
12-	74902GT	SEAL KIT, VALVE	
13	110209GT	VALVE, RELIEF, 2400 PSI SO, Boom extend relief	
13-	74902GT	SEAL KIT, VALVE	
14	122656GT	VALVE, CHECK, 30 PSI ST, Return check valve	
14-	110194GT	SEAL KIT, VALVE, #10	
15	122650GT	VALV, DIFFERENTIAL SENSING SH, Primary lift	
15-	122660GT	Seal Kit	
16	122646GT	BYPASS VALVE RELIEF SA, Back flow check function pump	
16-	110194GT	SEAL KIT, VALVE, #10	
17	52715GT	VALVE,RELIEF 3200 PSI SB, System main relief	
17-	74902GT	SEAL KIT, VALVE	
18	122644GT	PRESSURE REDUCING VALVE SC, Oscilate pressure control	
19	52714GT	VALVE,DIFFERENTIAL SENSING SG, Differential sensing. TT rotate	

706.1 Function Manifold



Item	*Part No.*	*Description*	*Qty.*
19-	74902GT	SEAL KIT, VALVE	
20	122641GT	VALVE,FLOW REGULATOR SM, Steering flow control	
20-	74902GT	SEAL KIT, VALVE	

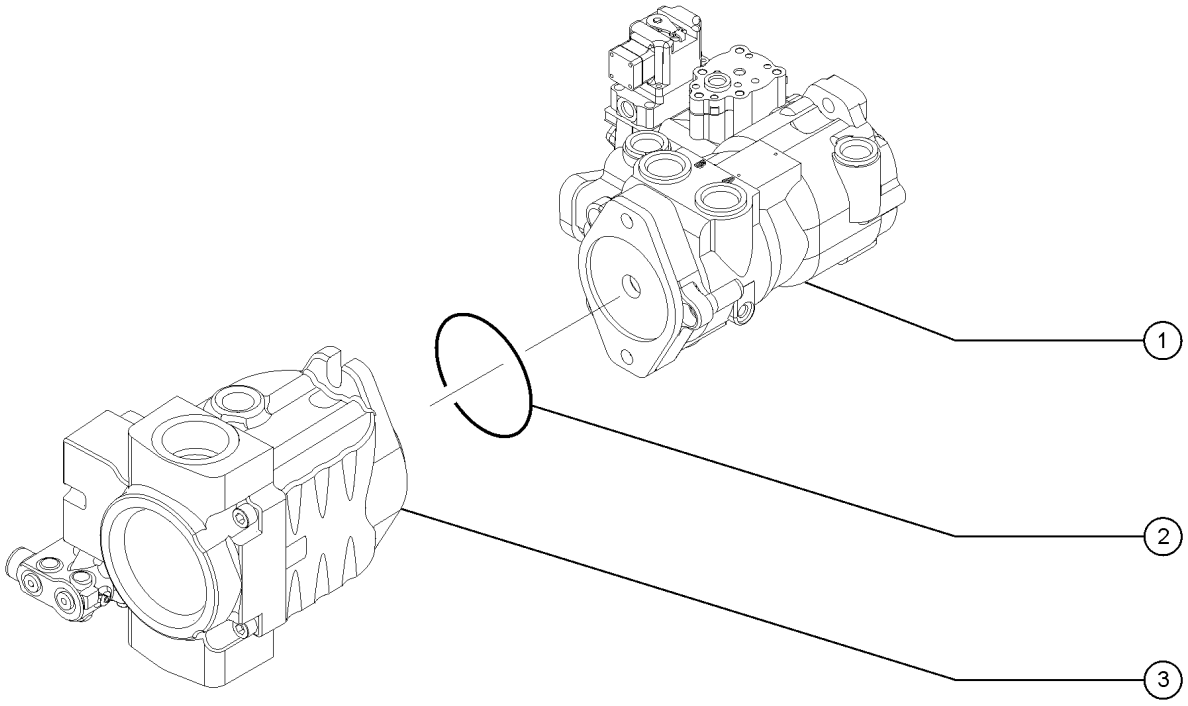
707.1 Oil Diverter Manifold (welder option)



707.1 Oil Diverter Manifold (welder option)

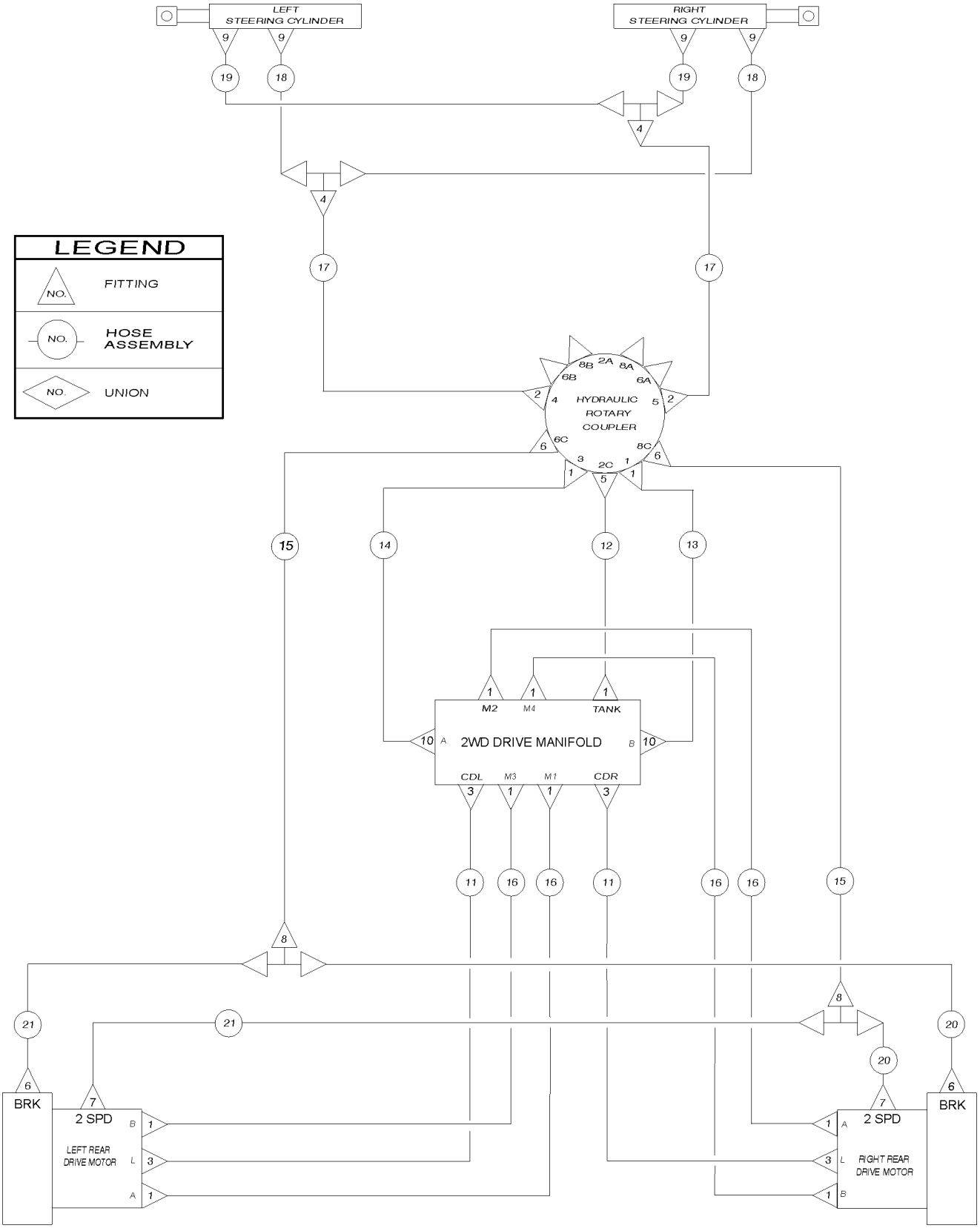
Item	*Part No.*	*Description*	*Qty.*
A-	101516GT	MANIFOLD,DRIVE OIL DIVERTER (Complete)	
1	102746GT	VALVE,PILOT OPER DIRECTIONAL CU, Diverter valve	
2	106394GT	ORIFICE DISC,.030,CONE CV, Delays shift to drive	
3	94760GT	VALVE,SOLENOID,10V,W/OUT COIL* CW, Pilot valve to diverter	
3-	94765GT	COIL-10V DC***	
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	

708.1 Pumps



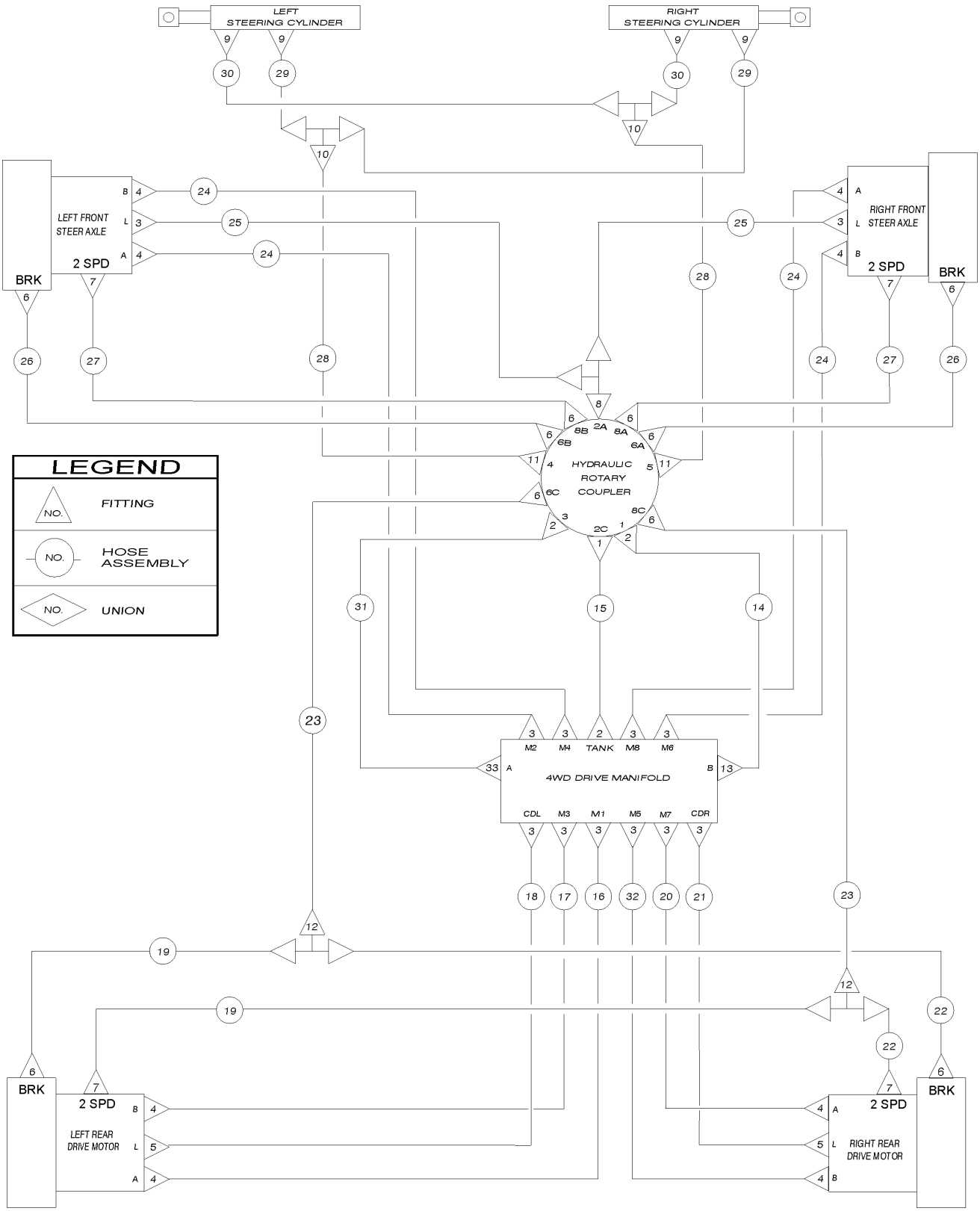
Item	*Part No.*	*Description*	*Qty.*
1	101068GT	PUMP,PISTON,46CC,B MOUNT,13T** (Drive pump)	1
1-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
1-	77819GT	EDC ASSY,SAUER M46***	
1-	58290GT	VALVE,EDC,PILOT,SAUER,M46***	
2	52087GT	O-RING,2-044 BUNA***	1
3	121310GT	PUMP,FUNCTION,38CC,LS	1
3-	122669GT	SEAL KIT	

709.1 2WD Drive and Steer System



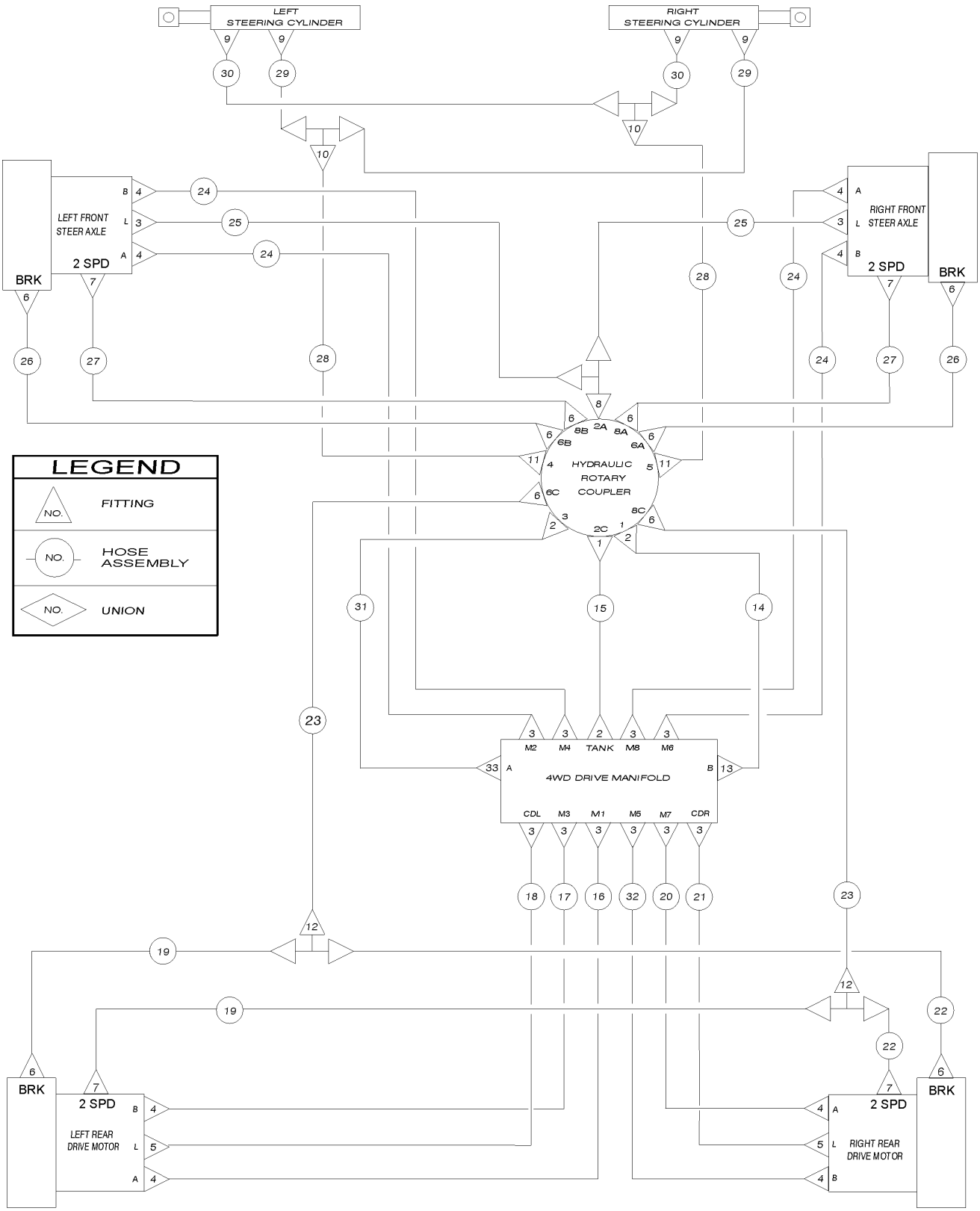
Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	10
2	48916GT	CONN, 520120-6	2
3	48933GT	CONN,520120-8***	4
4	89449GT	FITTING, BRANCH BULKHEAD	2
5	48963GT	FITTING,ELBOW,45D,520320-12	1
6	48905GT	CONNECTOR, 520120-4	4
7	48911GT	ELBOW,90D,520220-4-6***	2
8	48909GT	TEE,BULKHEAD,RUN,520958-4	2
9	48915GT	ELBOW,90D,520220-6	4
10	48959GT	FITTING,ELBOW,90D,520220-12	2
11	49143-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
12	49149-2526GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
13	89871-2648GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
14	89871-2448GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
15	49116-3137GT	HOSE ASSY,1/4,45 FEM,STR FEM	2
16	94374-5130GT	HOSE ASSY,3/4",90F,STR F	4
17	49130-2957GT	HOSE ASSEMBLY,3/8	2
18	49128-2409GT	HOSE ASSEMBLY,3/8"	2
19	49128-3709GT	HOSE ASSEMBLY,3/8"	2
20	49117-5391GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
21	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
21	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2

710.1 4WD Drive and Steer System



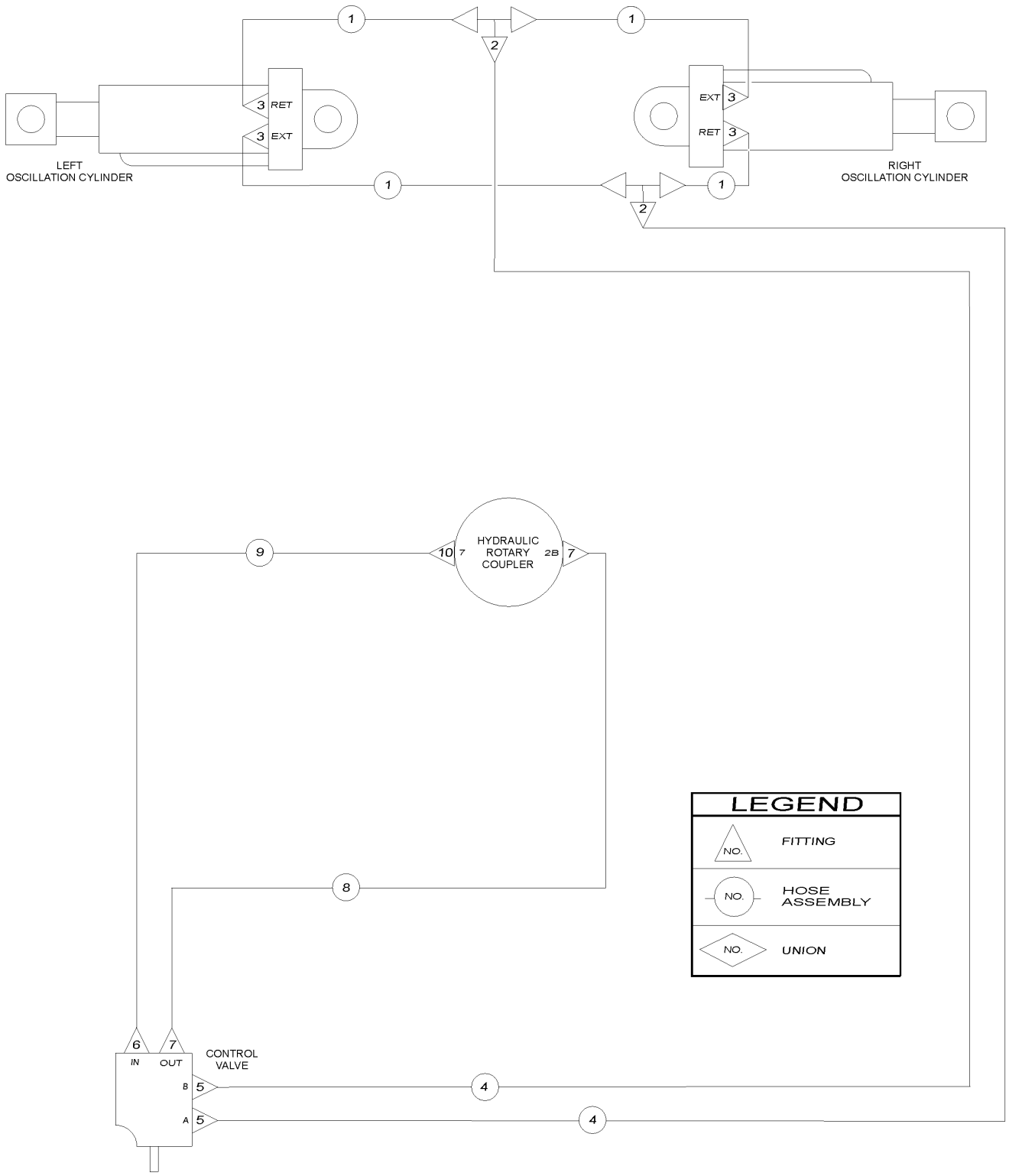
Item	Part No.	Description	Qty.
1	48963GT	FITTING,ELBOW,45D,520320-12	1
2	48960GT	FITTING,CONN,520120-12***	3
3	48933GT	CONN,520120-8***	12
4	48948GT	CONN,520120-8-12	8
5	48932GT	FITTING,ELBOW,90D,520220-8***	2
6	48905GT	CONNECTOR, 520120-4	10
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48936GT	TEE,BRANCH,520429-8	1
9	48915GT	ELBOW,90D,520220-6	4
10	89449GT	FITTING, BRANCH BULKHEAD	2
11	48916GT	CONN, 520120-6	2
12	48909GT	TEE,BULKHEAD,RUN,520958-4	2
13	48959GT	FITTING,ELBOW,90D,520220-12	1
14	89871-2448GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
15	49149-2526GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
16	75278-4829GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
17	75278-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
18	49183-5092GT	HOSE ASSY,1/2,STR FEM,STR FEM*	1
19	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
20	75278-4729GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
21	49183-4692GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
22	49117-5391GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
23	49116-3137GT	HOSE ASSY,1/4,45 FEM,STR FEM	2
24	81812-14692GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	4
25	49141-11463GT	ASSY,HOSE,HYD,-6,3000,STR,STR	2
25-	122441-11463GT	HOSE ASSY,1/2,45 FEM,STR FEM (Arctic hose option); to SN 8296	2
26	49117-11491GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
26-	101790-11391GT	HOSE ASSY,1/4,90 FEM,STR FEM (Arctic hose option); to SN 8296	2

710.1 4WD Drive and Steer System



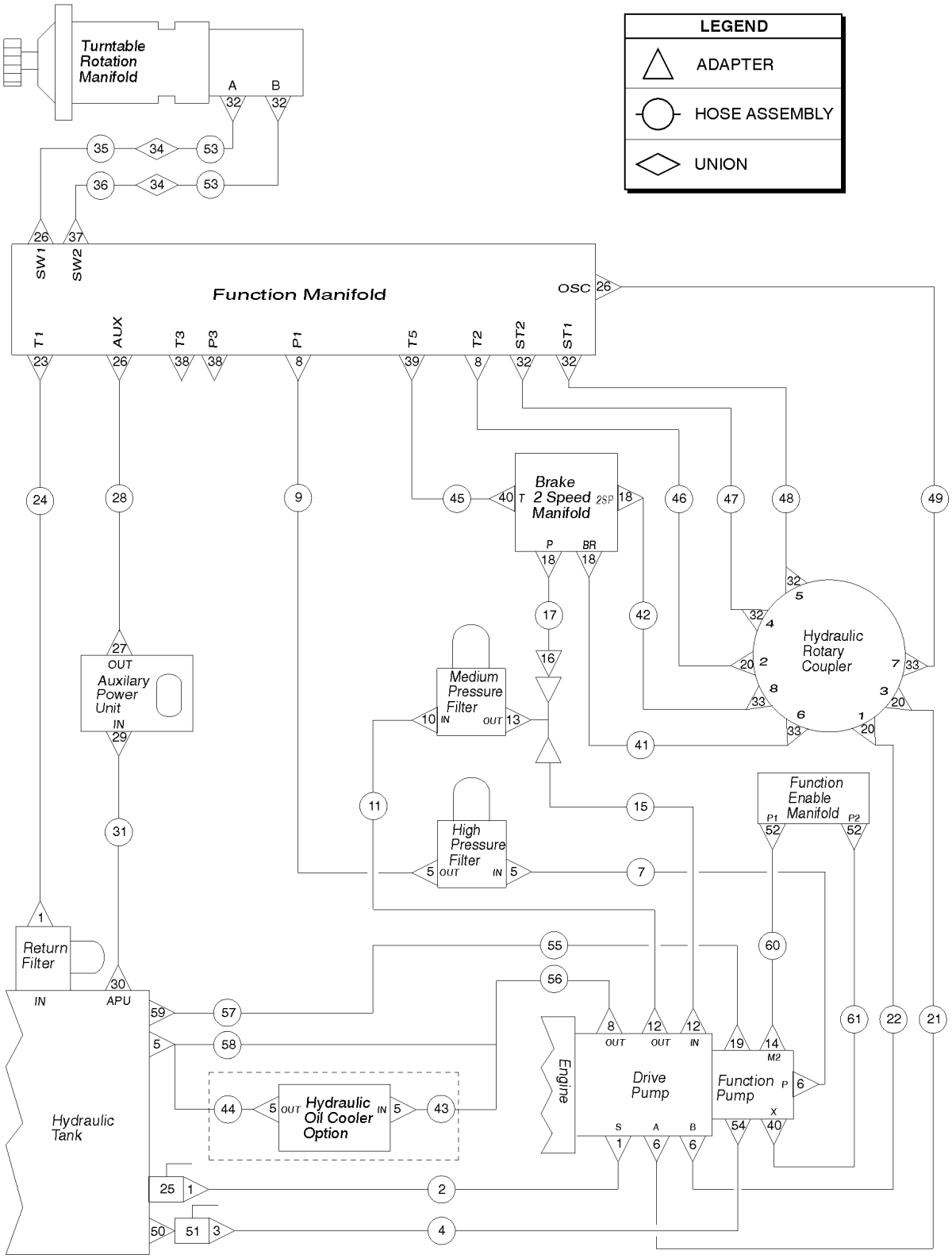
Item	Part No.	Description	Qty.
27	49119-11378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
27-	101792-11378GT	HOSE ASSY,1/4,STR FEM,STR FEM (ARCTIC HOSE OPTION) to SN 8296	2
28	49130-2957GT	HOSE ASSEMBLY,3/8	2
29	49128-2409GT	HOSE ASSEMBLY,3/8"	2
30	49128-3709GT	HOSE ASSEMBLY,3/8"	2
31	89871-2448GT	HOSE ASSY,3/4,STR FEM,STR FEM to SN 8757	
31-	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM from SN 8758	
32	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	
33	48959GT	FITTING,ELBOW,90D,520220-12 to SN 8757	
33-	48960GT	FITTING,CONN,520120-12*** from SN 8758	

711.1 Oscillate System



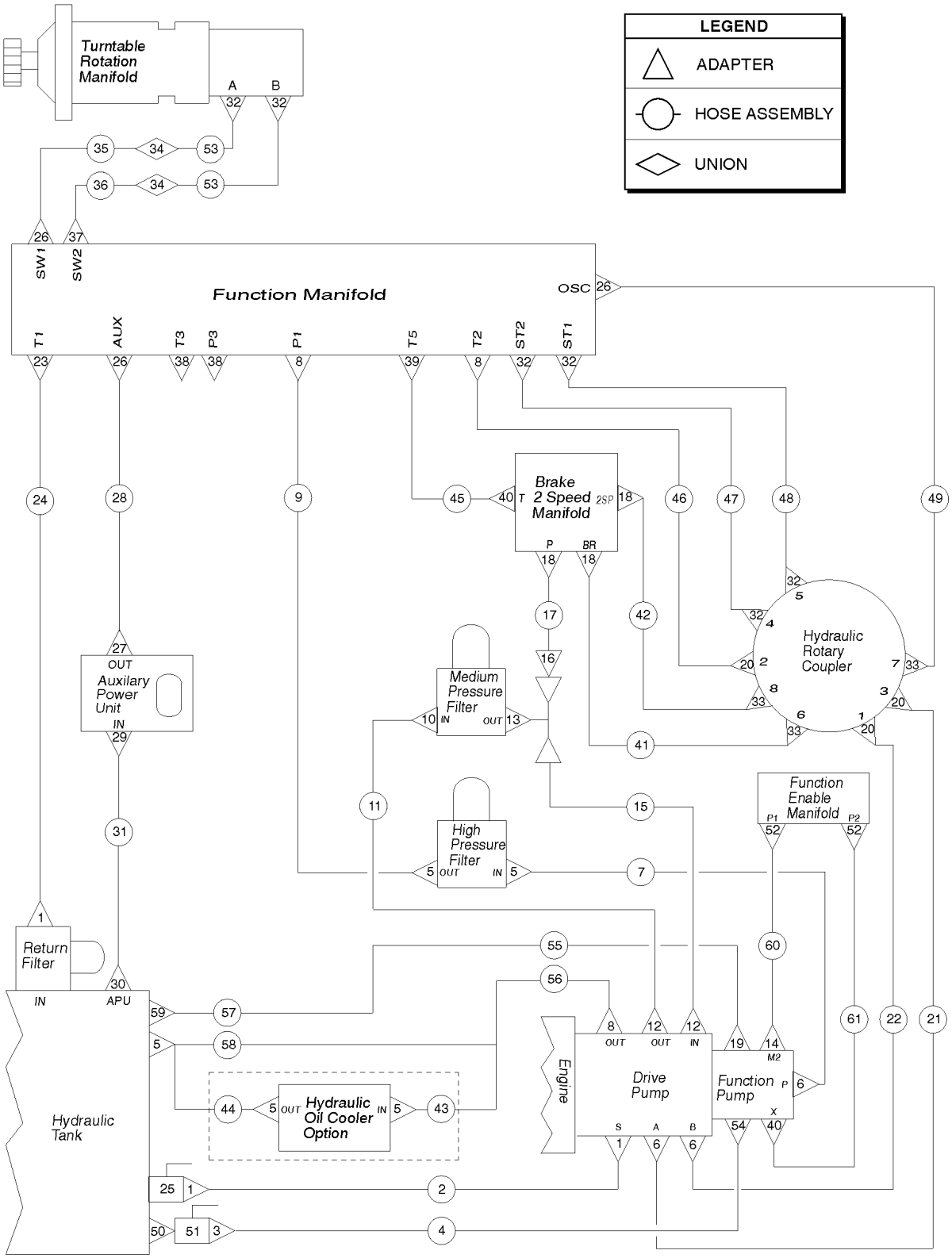
Item	Part No.	Description	Qty.
1	49128-4209GT	HOSE ASSY,3/8,90D	4
2	89449GT	FITTING, BRANCH BULKHEAD	2
3	48920GT	ELBOW,45D,520320-6	4
4	49130-8382GT	HOSE ASSY,FEM SW,6-6	2
5	48915GT	ELBOW,90D,520220-6	2
6	48914GT	CONN,520120-4-8	1
7	48930GT	CONN,520120-6-8	2
8	49128-4509GT	HOSE ASSY,3/8" 90 FEM,STR FEM	1
9	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
10	48907GT	ELBOW,45D,520320-4	1

712.1 Turntable Components



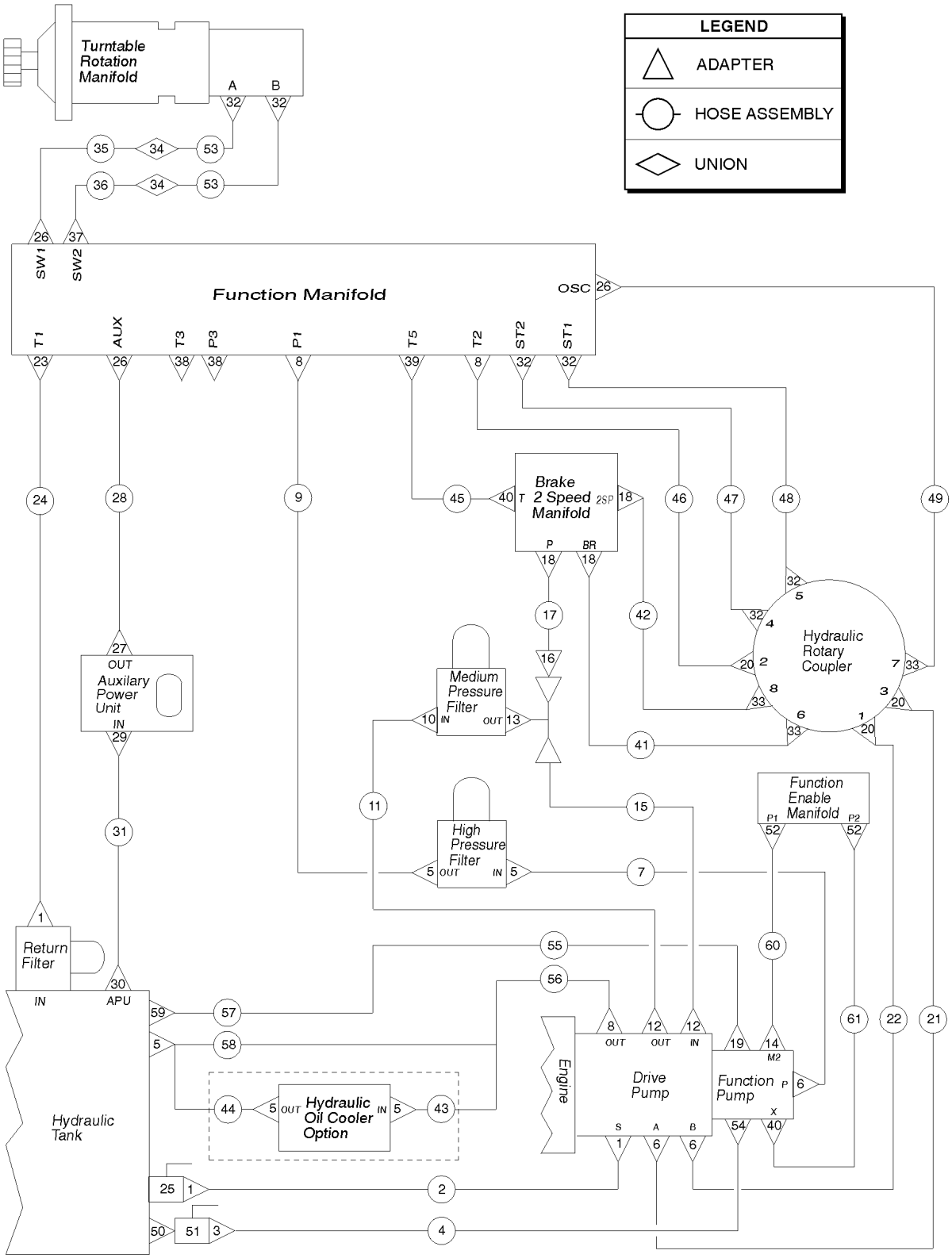
Item	Part No.	Description	Qty.
1	48984GT	CONN,520120-16	3
2	88942-9554GT	HOSE ASSY,1",90 FEM,STR FEM	1
3	61083GT	CONN,520120-24	1
4	121608-9175GT	HOSE ASSY,1-1/2,STR,90D JIC	1
5	48959GT	FITTING,ELBOW,90D,520220-12	5
6	48977GT	CONN,520120-12-16	3
7	94374-4330GT	HOSE ASSY,3./4,90 FEM,STR FEM	1
8	48960GT	FITTING,CONN,520120-12***	3
8-	48959GT	FITTING,ELBOW,90D,520220-12 (use with hose 49151-3548)	
8-	48964GT	TEE,RUN,SWIVEL,520432-12 (Welder option)	
8-	48963GT	FITTING,ELBOW,45D,520320-12 (Welder option)	
9	89871-5348GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
10	48933GT	CONN,520120-8***	1
11	217058GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	42790GT	ELBOW,45D,520320-8-10	2
13	48935GT	TEE,RUN,520428-8	1
14	48912GT	CONN,520120-4-6***	1
15	49143-4129GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	1
16	111572GT	REDUCER,520123-8-6	1
17	121337GT	HYD TUBE,BRAKE/2SPD PRESS LINE to SN 13038	1
17-	1256206GT	HYD TUBE,BRAKE/2 SPD PRESS LINE from SN 13039 to 13999	
18	48927GT	CONN,520120-6-4	3
19	48946GT	CONN,520120-8-10	1
20	48963GT	FITTING,ELBOW,45D,520320-12	3
21	89871-5848GT	HOSE ASSY,3/4,STR FEM	1
22	89871-5648GT	HOSE ASSY,3/4,STR FEM	1
23	48983GT	ELBOW,90D,520220-16	1
24	88942-6754GT	HOSE ASSY,1,90 FEM,STR FEM	1

712.1 Turntable Components

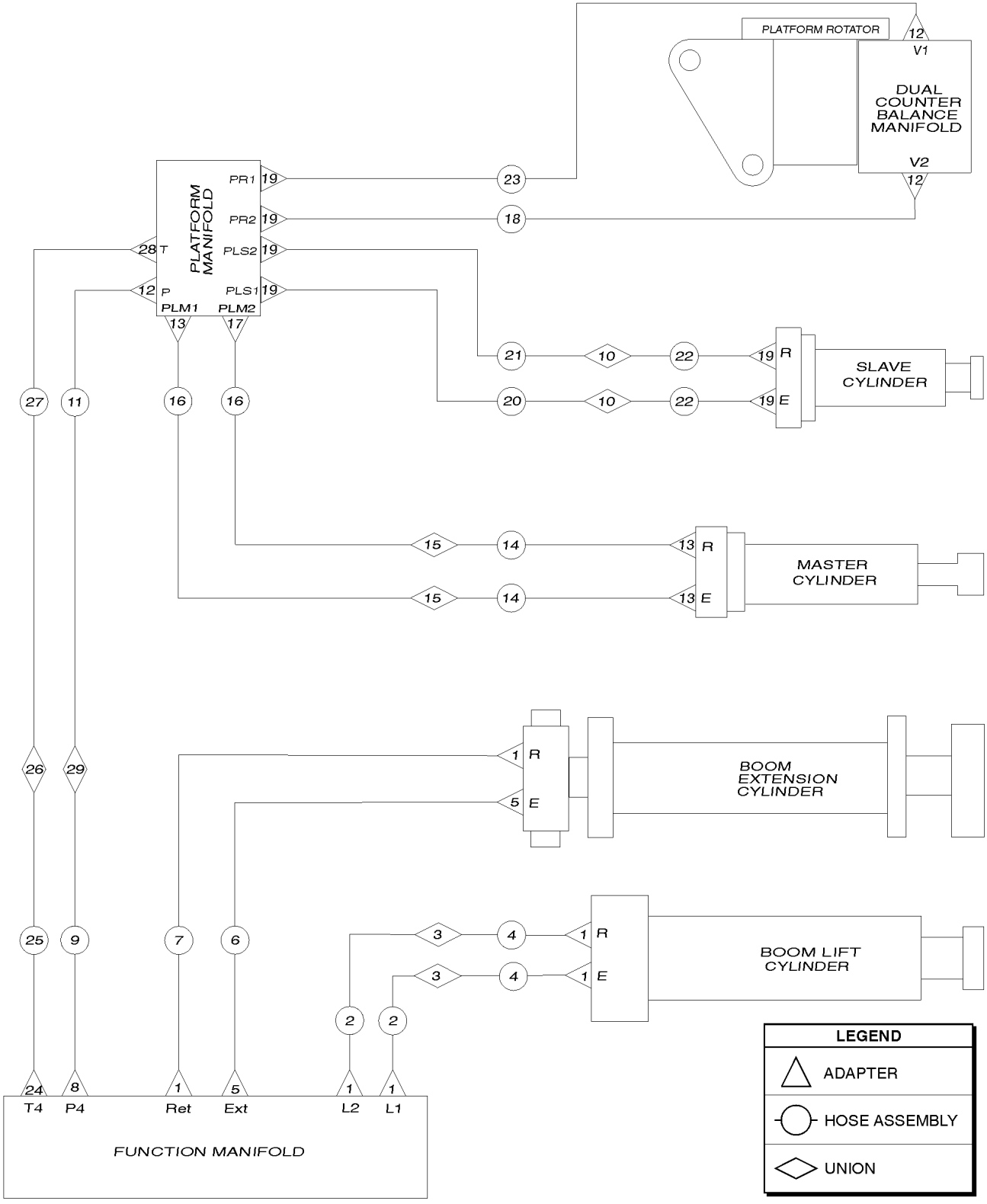


Item	Part No.	Description	Qty.
25	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
26	48915GT	ELBOW,90D,520220-6	3
27	48918GT	TEE,RUN,520428-6	1
28	49128-1509GT	HOSE ASSY,3/8,90 FEM,STR FEM	1
29	48932GT	FITTING,ELBOW,90D,520220-8***	1
30	48933GT	CONN,520120-8***	1
31	49183-2692GT	HOSE ASSY,1/2,STR FEM,STR FEM*	1
32	48916GT	CONN, 520120-6	7
33	48928GT	ELBOW,45D,520320-6-4	3
34	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	2
35	121685GT	HYD TUBE,SWING DRIVE #1	1
36	121684GT	HYD TUBE,SWING DRIVE #2	1
37	56003GT	ELBOW,90D,LONG,521520-6	1
38	87172GT	PLUG,HEX SOCKET,090109B-12	2
39	48905GT	CONNECTOR, 520120-4	1
40	48904GT	ELBOW, 90D, 520220-4 (Deutz and Perkins models)	2
40-	48905GT	CONNECTOR, 520120-4 (Continental models)	
41	121357GT	HYD TUBE,BRAKE to SN 13038	1
41-	1256825GT	HYD TUBE,BRAKE from SN 13039 to 13999	
42	121355GT	HYD TUBE,2-SPEED to SN 13038	1
42-	1256824GT	HYD TUBE,2-SPEED from SN 13039 to 13999	
43	121370GT	HYD TUBE, DRIVE CASE COOLER	1
44	49151-1898GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
45	49117-6191GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
46	49149-3126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
47	121682GT	HYD TUBE,STEER TUBE #2	1
48	121683GT	HYD TUBE,STEER TUBE #1	1
49	121681GT	HYD TUBE,OSC TUBE	1

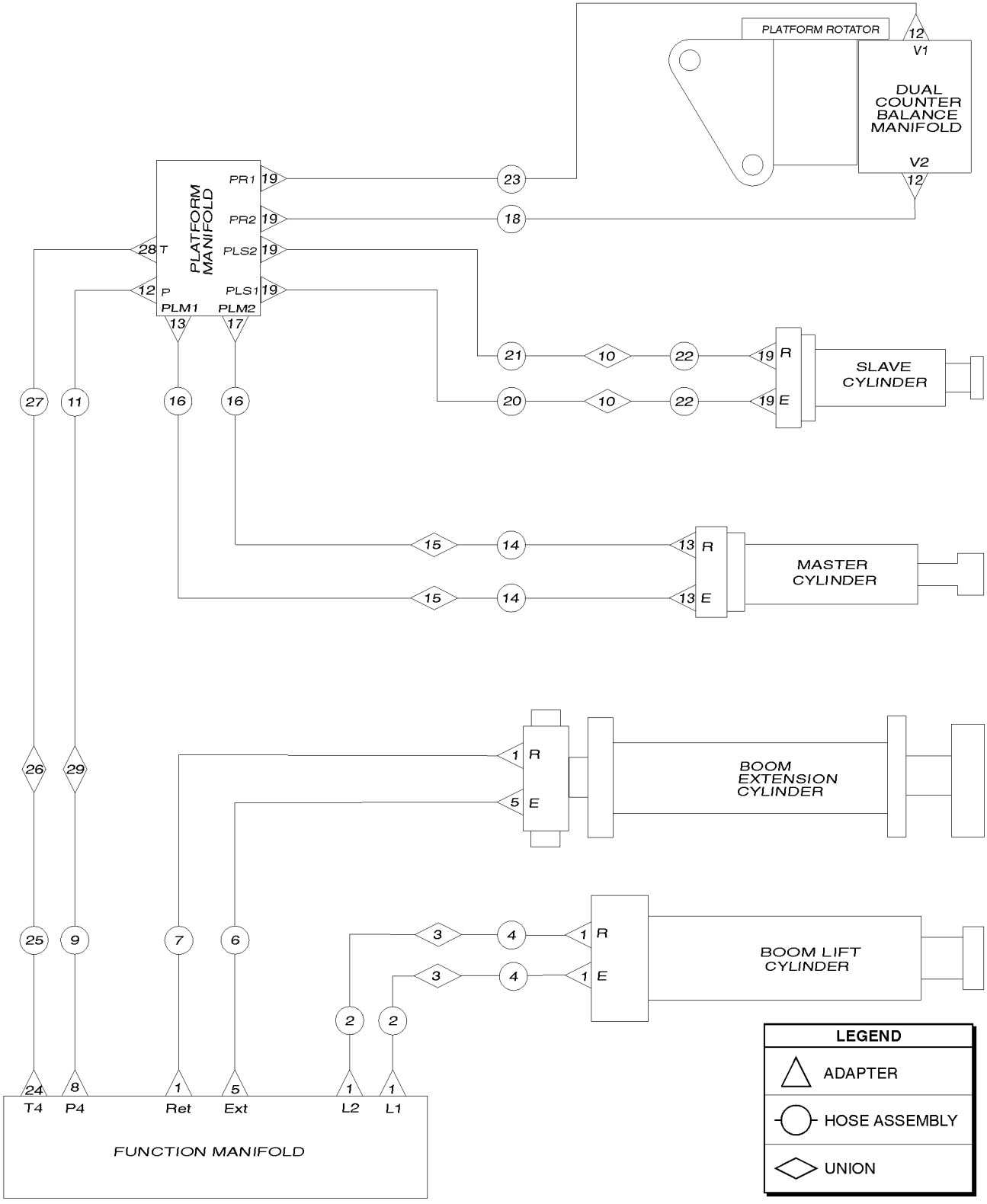
712.1 Turntable Components



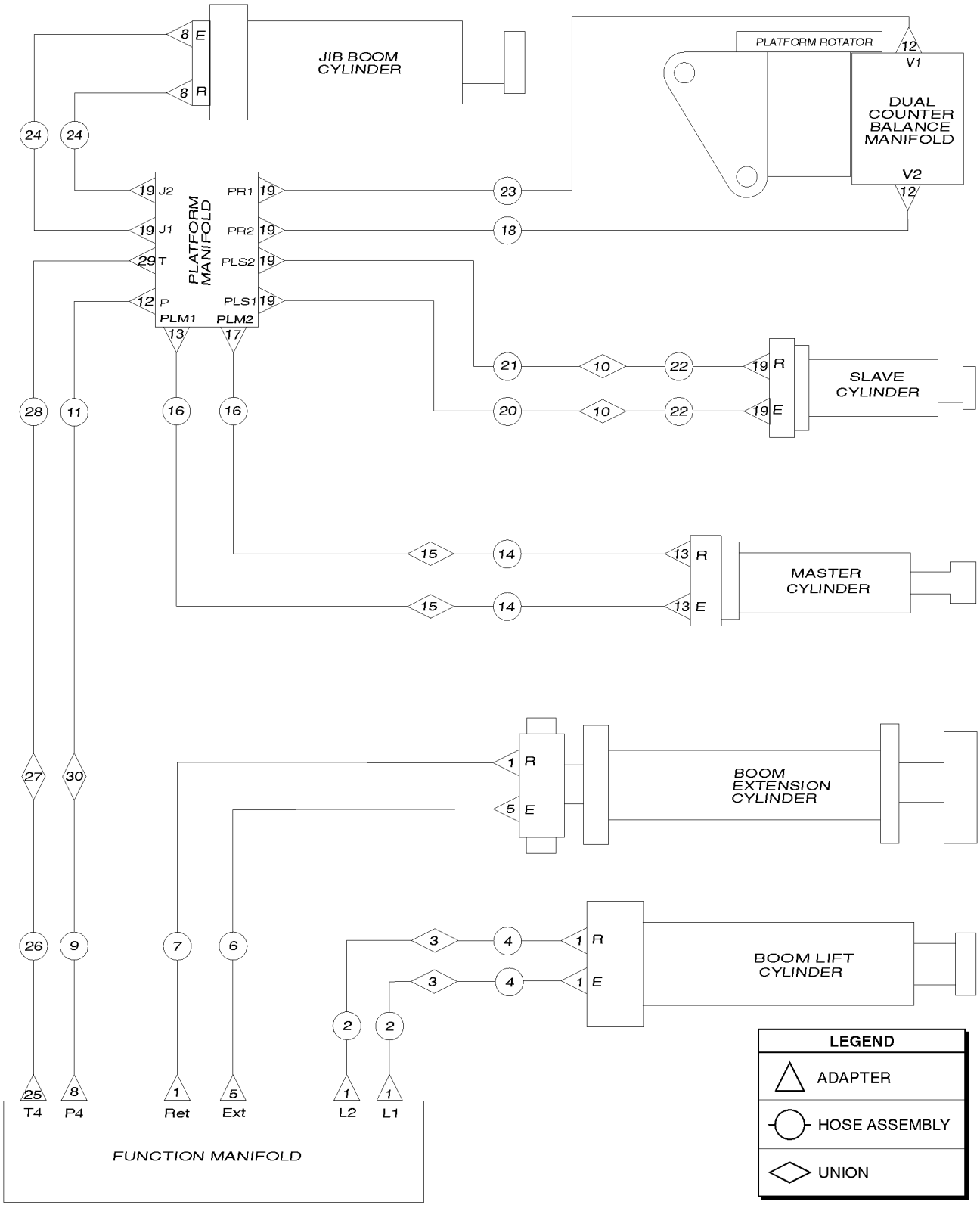
Item	Part No.	Description	Qty.
50	75254GT	UNION,STR.THREAD 24***	1
51	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
52	48907GT	ELBOW,45D,520320-4 (Deutz and Perkins models)	2
52-	48905GT	CONNECTOR, 520120-4 (Continental models)	
53	49128-2609GT	HOSE ASSEMBLY,3/8"	2
54	121777GT	CONN,070121-24-24	1
55	49143-2829GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	1
55-		SEAL, ORFS TUBE FLANGE, 8PLS (no longer available)	1
56	49150-3730GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
56-	121222GT	SEAL, ORFS TUBE FLANGE, 12 PLS use with hose 49150-3730, to SN 11648	1
56-	49151-3548GT	HOSE ASSY,3/4,STR FEM,STR FEM	
57	121366GT	HYD TUBE,FUNCTION CASE	1
58	121365GT	HYD TUBE, DRIVE CASE	1
59	75614GT	ELBOW,90D,LONG,521520-8	1
60	49116-1437GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
61	49119-1378GT	HOSE ASSY,1/4,STR FEM,STR FEM	1


PLATFORM ROTATOR
12
V1
DUAL COUNTER BALANCE MANIFOLD
V2
12
PLATFORM MANIFOLD
PR1 19
PR2 19
PLS2 19
PLS1 19
28 T
12 P
PLM1
PLM2
13
17
23
18
21
10
22
19 R
SLAVE CYLINDER
20
10
22
19 E
27
11
16
16
15
14
13 R
MASTER CYLINDER
15
14
13 E
26
29
1 R
5 E
BOOM EXTENSION CYLINDER
25
9
7
6
3
4
1 R
BOOM LIFT CYLINDER
3
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1 E
2
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24
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1
T4
P4
Ret
Ext
L2
L1
FUNCTION MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

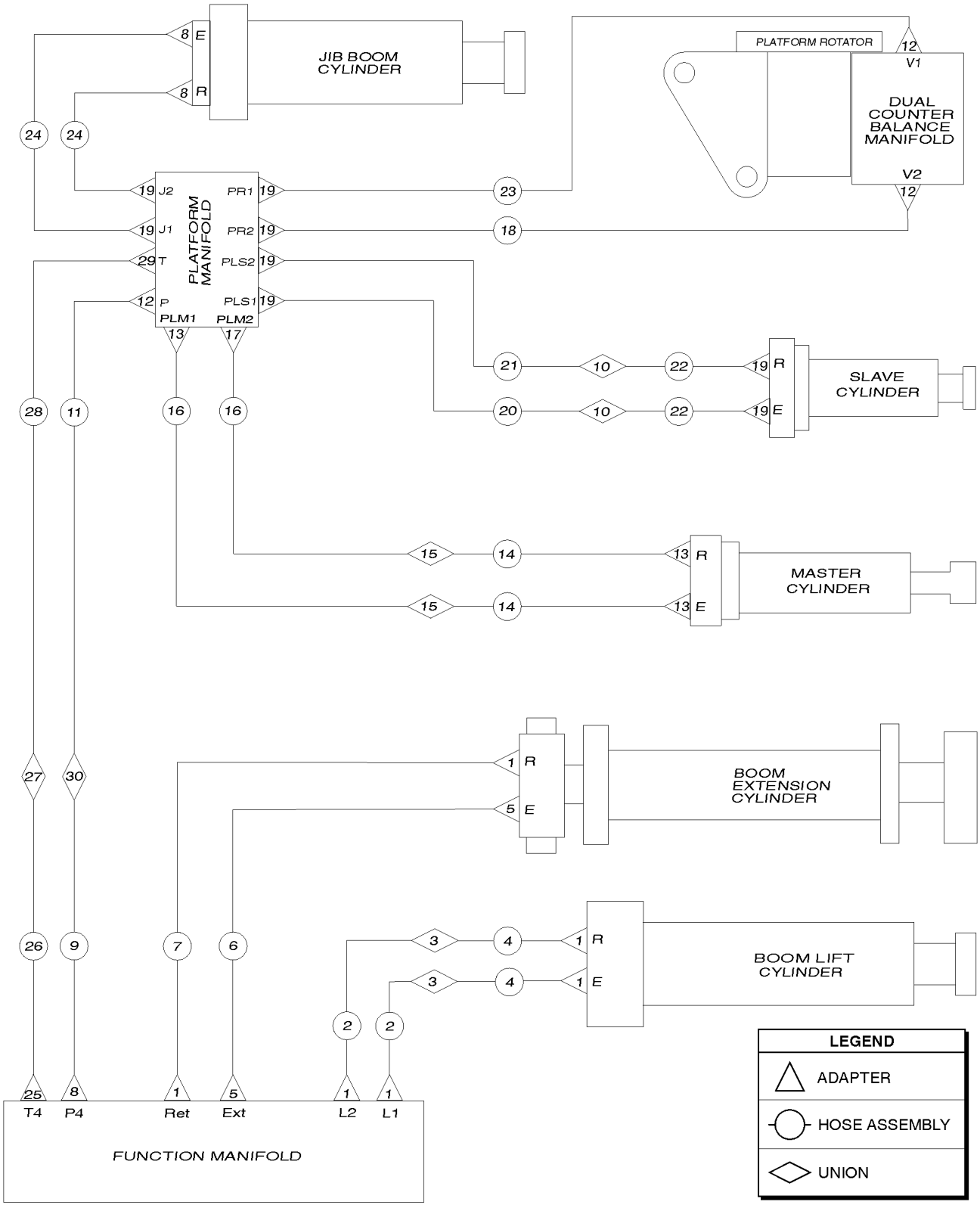
Item	Part No.	Description	Qty.
1	48933GT	CONN,520120-8***	6
2	49143-14429GT	HOSE ASSY,1/2,90 FEM,STR FEMM* Components: 48822, 48827 and 48756 @ 142 inches	2
3	48894GT	CONN,BULKHEAD,520601-8	2
4	49137-5041GT	HOSE ASSY,1/2,90L FEM,STR FEM Components: 48822, 48824 and 48756 @ 48 inches	2
5	48960GT	FITTING,CONN,520120-12***	2
6	102313-17526GT	HOSE ASSY,3/4,45 FEM,STR FEM Components: 48841, 48845 and 94358 @ 172 inches	1
7	49141-17463GT	HOSE ASSY,1/2,45 FEM,STR FEM Components: 48822, 48826 and 48756 @ 172 inches	1
8	48912GT	CONN,520120-4-6***	1
9	49117-50391GT	HOSE ASSY,1/4,90 FEM, STR FEM Components: 48800, 48802 and 48751 @ 502 inches; to SN 8861	1
9-	49119-51078GT	HOSE ASSY,1/4 STR FEM,STR FEM Components: 48800, 48800 and 48751 @ 509 inches; from SN 8862	
10	61079GT	ELBOW,90D,BULKHEAD,520701-4	2
11	49119-63778GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751 @ 636 inches; to SN 8861	1
11-	49119-66978GT	HOSE ASSY,1/4 STR FEM,STR FEM Components: 48800, 48800 and 48751 @ 668 inches; from SN 8862	
12	48907GT	ELBOW,45D,520320-4	4
13	48904GT	ELBOW, 90D, 520220-4	3
14	49117-33391GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: 48800, 48802 and 48751 @ 332 inches; to SN 8861	2
14-	49119-34078GT	HOSE ASSY,1/4.STR FEM,STR FEM* Components: 48800, 48800 and 48751 @ 339 inches; from SN 8862	
15	61268GT	CONN,BULKHEAD,520801,-4 to SN 8861	2
15-	61269GT	UNION,BULKHEAD,ORFS,520601,-4 from SN 8862	
16	49116-63837GT	HOSE ASSY,1/4,45 FEM,STR FEM Components: 48800, 48801 and 48751 @ 636 inches; to SN 8861	2
16-	49119-66978GT	HOSE ASSY,1/4 STR FEM,STR FEM Components: 48800, 48800 and 48751 @ 668 inches; from SN 8862	
17	61259GT	ELBOW,90D,LONG,521520-4	1
18	49116-2637GT	HOSE ASSY,1/4,45 FEM,STR FEM Components: 48800, 48801 and 48751 @ 24 inches	1
19	48905GT	CONNECTOR, 520120-4	6
20	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: 48800, 48802 and 48751 @ 45 inches	1
21	121787-4691GT	HOSE ASSY,1/4,90L FEM,STR FEM Components: 48800, 121788 and 48751 @ 45 inches	1
22	49117-2791GT	HOSE ASSY,1/4",90 FEM,STR FEM	2
23	49116-2437GT	HOSE ASSY,1/4,45 FEM,STR FEM Components: 48800, 48801 and 48751 @ 22 inches	1


PLATFORM ROTATOR
12
V1
DUAL COUNTER BALANCE MANIFOLD
V2
12
PLATFORM MANIFOLD
PR1 19
PR2 19
PLS2 19
PLS1 19
28 T
12 P
PLM1
PLM2
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19 R
SLAVE CYLINDER
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13 R
MASTER CYLINDER
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13 E
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1 R
5 E
BOOM EXTENSION CYLINDER
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1 R
BOOM LIFT CYLINDER
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1 E
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T4
P4
Ret
Ext
L2
L1
FUNCTION MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
24	48916GT	CONN, 520120-6	1
25	49128-50409GT	HOSE ASSY,3/8,90 FEM,STR FEM Components: 48816, 48812 and 48753 @ 502 inches	1
26	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	1
27	49130-63782GT	HOSE ASSY,3/8",STR FEM/STR FEM Components: 48812, 48812 and 48753 @ 636 inches	1
28	48920GT	ELBOW,45D,520320-6	1
29	61079GT	ELBOW,90D,BULKHEAD,520701-4 to SN 8861	1
29-	61269GT	UNION,BULKHEAD,ORFS,520601,-4 from SN 8862	

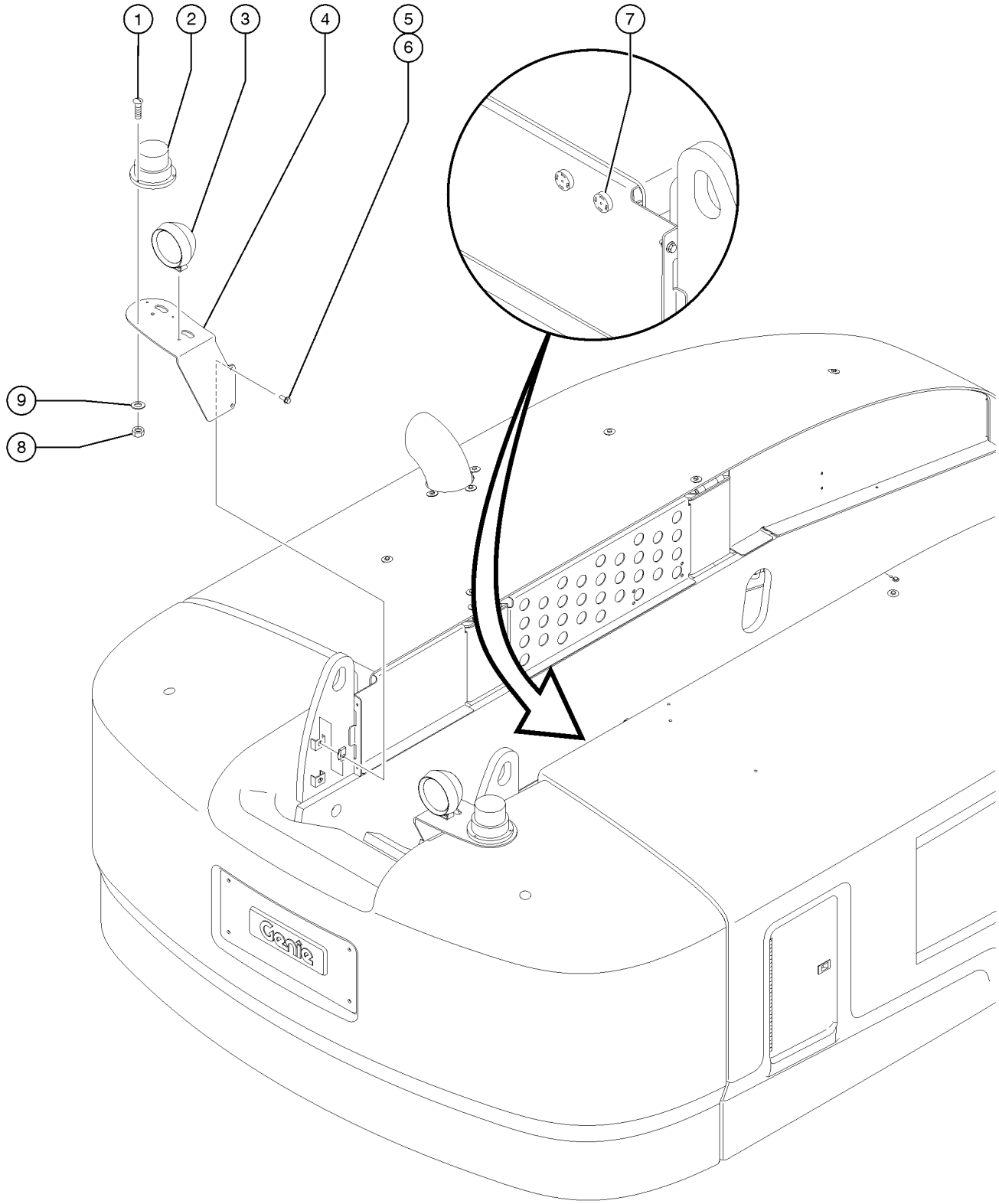

JIB BOOM CYLINDER
8 E
8 R
PLATFORM ROTATOR
12 V1
DUAL COUNTER BALANCE MANIFOLD
V2 12
PLATFORM MANIFOLD
19 J2
19 J1
29 T
12 P
PLM1
PLM2
PR1 19
PR2 19
PLS2 19
PLS1 19
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18
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22
19 R
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22
19 E
SLAVE CYLINDER
28
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16
16
15
14
13 R
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14
13 E
MASTER CYLINDER
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1 R
5 E
BOOM EXTENSION CYLINDER
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1 R
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1 E
BOOM LIFT CYLINDER
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T4
P4
Ret
Ext
L2
L1
FUNCTION MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
1	48933GT	CONN,520120-8***	6
2	49143-14429GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	2
3	48894GT	CONN,BULKHEAD,520601-8	2
4	49137-5041GT	HOSE ASSY,1/2,90L FEM,STR FEM	2
5	48960GT	FITTING,CONN,520120-12***	2
6	102313-17526GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
7	49141-17463GT	HOSE ASSY,1/2,45 FEM,STR FEM	1
8	48912GT	CONN,520120-4-6***	3
9	49117-50391GT	HOSE ASSY,1/4,90 FEM, STR FEM to SN 8861	1
9-	49119-51078GT	HOSE ASSY,1/4 STR FEM,STR FEM from SN 8862	
10	61079GT	ELBOW,90D,BULKHEAD,520701-4	3
11	49119-71378GT	HOSE ASSY,1/4,STR FEM,STR FEM to SN 8861	1
11-	49119-74578GT	HOSE ASSY,1/4 STR FEM,STR FEM from SN 8862	
12	48907GT	ELBOW,45D,520320-4	3
13	48904GT	ELBOW, 90D, 520220-4	3
14	49117-33391GT	HOSE ASSY,1/4,90 FEM,STR FEM to SN 8861	2
14-	49119-34078GT	HOSE ASSY,1/4.STR FEM,STR FEM* from SN 8862	
15	61268GT	CONN,BULKHEAD,520801,-4 to SN 8861	2
15-	61269GT	UNION,BULKHEAD,ORFS,520601,-4 from SN 8862	
16	49116-71437GT	HOSE ASSY,1/4,45 FEM,STR FEM to SN 8861	2
16-	49119-74578GT	HOSE ASSY,1/4 STR FEM,STR FEM from SN 8862	
17	61259GT	ELBOW,90D,LONG,521520-4	1
18	49116-2637GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
19	48905GT	CONNECTOR, 520120-4	10
20	49117-13291GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
21	121787-13291GT	HOSE ASSY,1/4,90L FEM,STR FEM	1
22	49117-2791GT	HOSE ASSY,1/4",90 FEM,STR FEM	2
23	49116-2437GT	HOSE ASSY,1/4,45 FEM,STR FEM	1


JIB BOOM CYLINDER
PLATFORM ROTATOR
DUAL COUNTER BALANCE MANIFOLD
V1
V2
PLATFORM MANIFOLD
J2
J1
T
P
PR1
PR2
PLS2
PLS1
PLM1
PLM2
SLAVE CYLINDER
MASTER CYLINDER
BOOM EXTENSION CYLINDER
BOOM LIFT CYLINDER
FUNCTION MANIFOLD
T4
P4
Ret
Ext
L2
L1
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

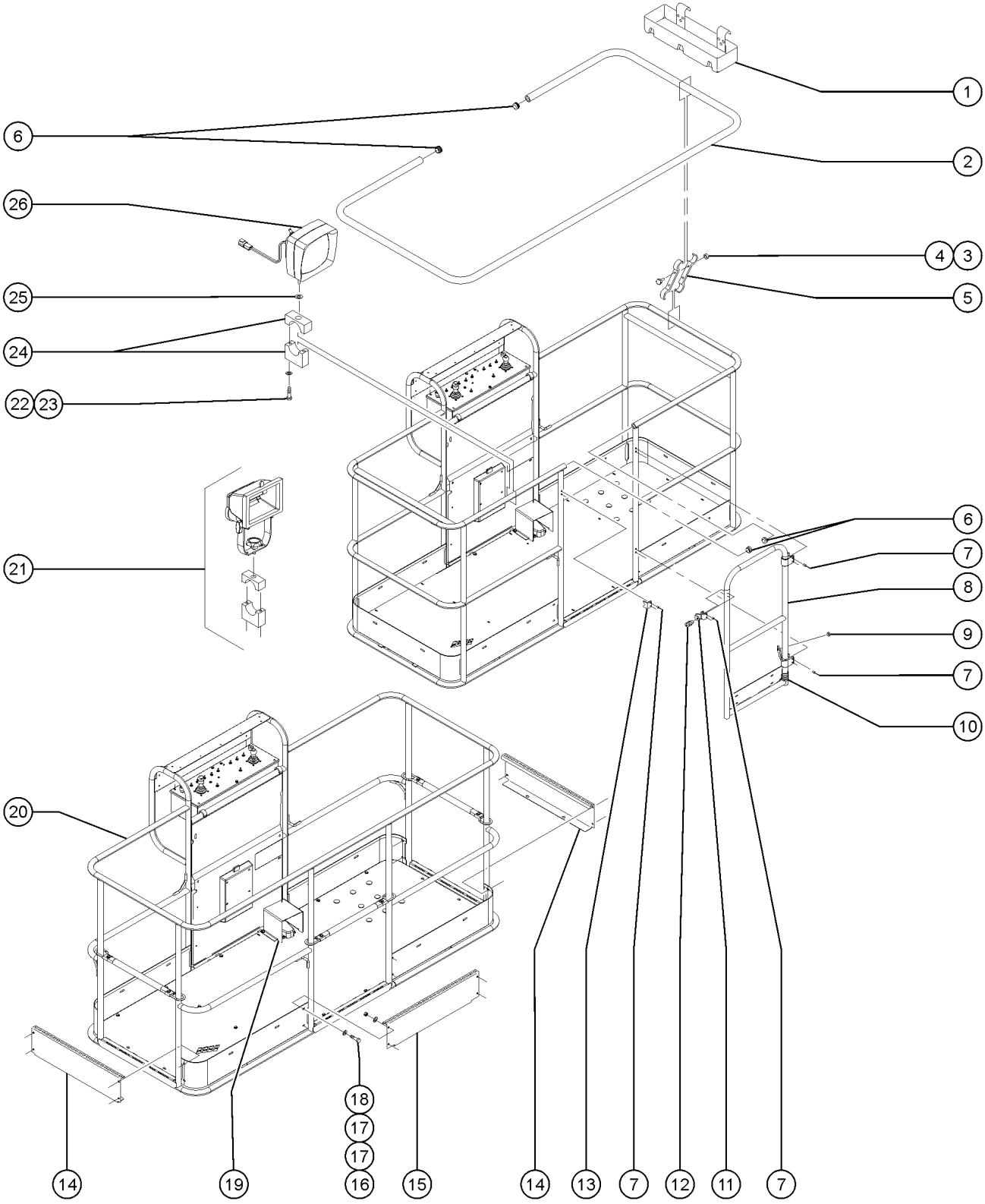
Item	*Part No.*	*Description*	*Qty.*
24	217055GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
25	48916GT	CONN, 520120-6	1
26	49128-50409GT	HOSE ASSY,3/8,90 FEM,STR FEM	1
27	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	1
28	49130-70782GT	ASSY,HOSE,HYD,-4,3250,STR,STR	1
29	48920GT	ELBOW,45D,520320-6	1
30	61079GT	ELBOW,90D,BULKHEAD,520701-4 to SN 8861	1
30-	61269GT	UNION,BULKHEAD,ORFS,520601,-4 from SN 8862	

801.1 Alarm and Beacon Package, Driving Lights



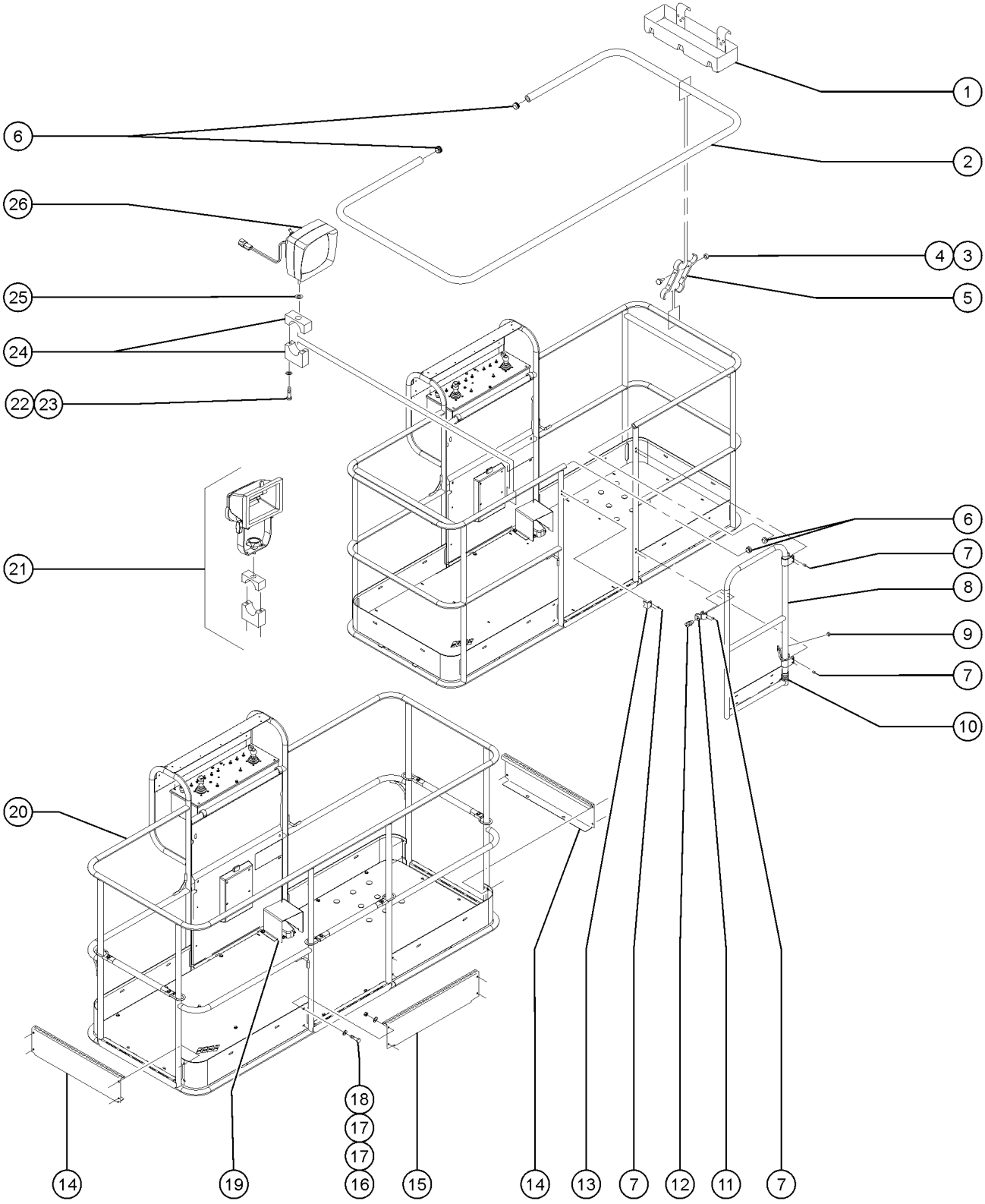
Item	Part No.	Description	Qty.
1	6147GT	SCREW,RHM,10-32 X 1	
2	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** Replaced 20189	
2-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
2-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
2-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
2-	121489GT	HARNESS,BEACON,S80/85 2008	
3	107857GT	LIGHT, 12 VOLT replaces 34321GT, customers may need to buy a mounting bracket (35956GT) and other hardware for complete install	2
3-	35960GT	BULB,WORKLIGHT,12V 35W	
4	121589GT	FORMING,DRIVE LIGHT,RIGHT,S80	1
4-	121588GT	FORMING,DRIVELIGHT,LEFT,S80-85	
5	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
7	18963GT	ALARM, INTERMITTENT TONE 6-30V* (travel alarm, for descent alarm refer to 312.1 or 313.1) Does not include 72326 nut	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
8	6178GT	NUT, NYLOCK, 10-32, SS	
9	6146GT	WASHER,FLAT,MS,#10,Y	

802.1 Platform Options (to SN 13581)



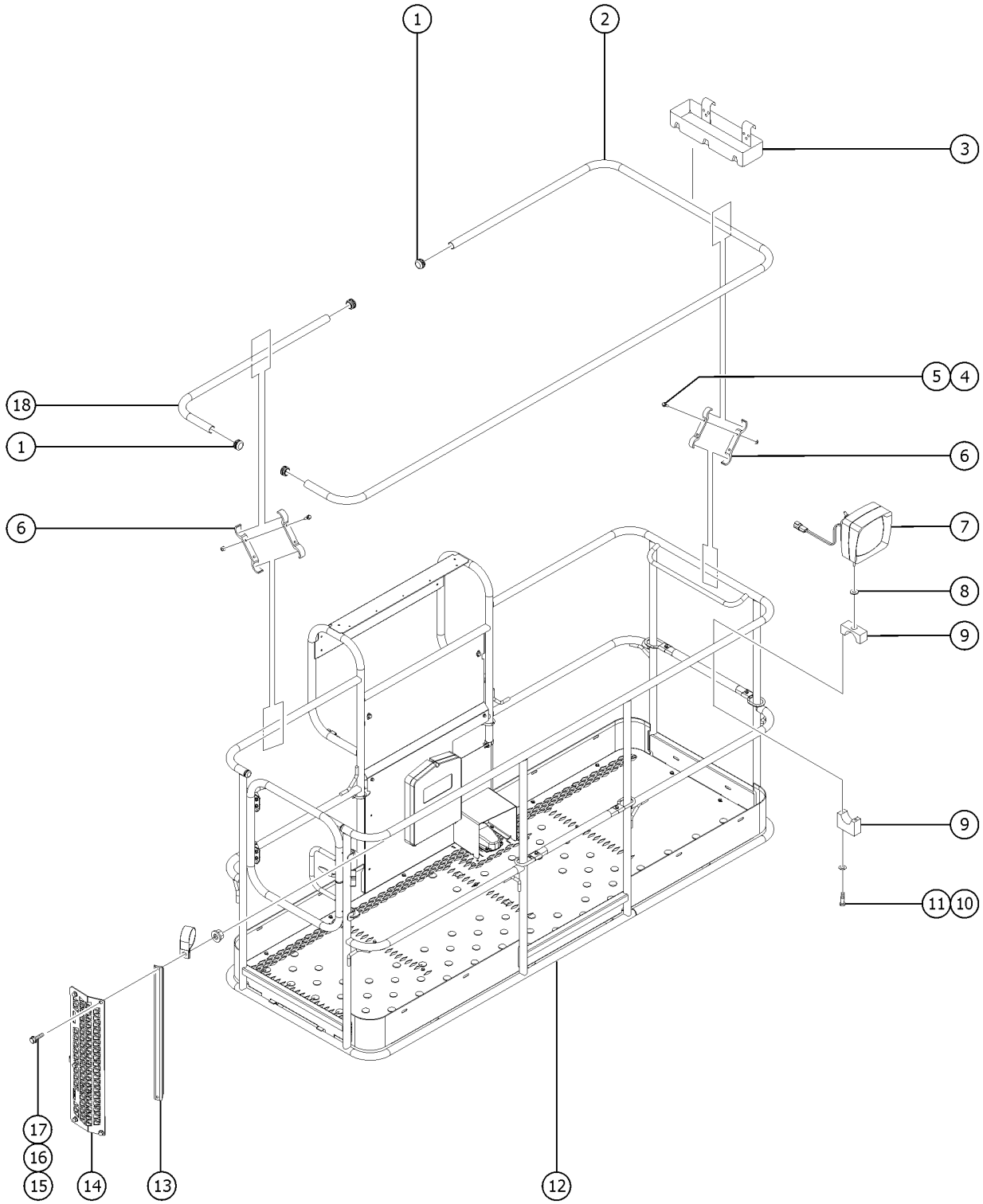
Item	Part No.	Description	Qty.
A-	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
B-	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
C-	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
D-	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
E-	111486PGT	AUX TOP RAIL,8FT,PTD For use with swing gate	2
F-	102721PGT	TOEBOARD,8'TRI ENTRY	
G-	122675GT	6' TRI-ENT ASSY W/DECALS ANSI (Complete) USA and Canadian models	
H-	122676GT	8' TRI-ENT ASSY W/DECALS ANSI (Complete) USA and Canadian models	
I-	122677GT	6' TRI-ENT ASSY W/DECALS AUSTR (Complete) Australian models	
J-	122678GT	8' TRI-ENT ASSY W/DECALS AUSTR (Complete) Australian models	
K-	102439GT	8' TRI-ENT ASSY W/DECALS CE (Complete) European models	
L-	102436GT	6' TRI-ENT ASSY W/DECALS A/SOA (Complete) Asia and South American models	
M-	102440GT	8' TRI-ENT ASSY W/DECALS A/SOA (Complete) Asia and South American models	
1	9599-SGT	TOOL TRAY ACCESSORY***	1
2	1259704GT	PINCH GUARD RAIL,6' PLATFORM includes 55753 bumpers	1
2-	52661GT	PINCH GUARD RAIL,8' PLATFORM**	
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	122231GT	SCREW,BHSC,1/4-20 X 1	
5	122073GT	SUPPORT, RAILING	20
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
7	7265GT	RIVET,STL,,P, 0.25X0,375	14
8	128368GT	KIT,SWING GATE W/SPRING Full height	1
8	1290135GT	KIT,HALF FRONT,SWING GATE Half height	
8A-	1488GT	RAILING CATCH CASTING--DRILLED	
8A-	1487GT	GATE LATCH CASTING--DRILLED	
8A-	33674GT	PIN,LOCK,SHORT***	
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

802.1 Platform Options (to SN 13581)



Item	Part No.	Description	Qty.
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
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	
20	111319GT	6' TRI-ENT RAIL W/DECALS ANSI USA and Canadian models	
20A-	111320GT	8' TRI-ENT RAIL W/DECALS ANSI USA and Canadian models	
20B-	107707GT	6' TRI-ENT RAIL W/DECALS AUSTR Australian models	1
20C-	107708GT	8' TRI-ENT RAIL W/DECALS AUSTR Australian models	
20D-	107706GT	8' TRI-ENT RAIL W/DECALS CE/UK European models	1
20E-	107709GT	6' TRI-ENT RAIL W/DECALS A/SOA Asia and South American models	1
20F-	107710GT	8' TRI-ENT RAIL W/DECALS A/SOA Asia and South American models	
21	1284764GT	WORKLIGHT,110V,250WATT,HALOGEN	
21-	75519GT	CLAMP,WORKLIGHT	
22	6145GT	SCREW, HHC, 1/4-20 X 1.5	
23	6356GT	WASHER, LOCK, .25	
24	35956GT	WORK LIGHT MOUNTING BRACKET	2
25	5397GT	WASHER,FLAT,5/16,USS,ZAG	
26	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT	2

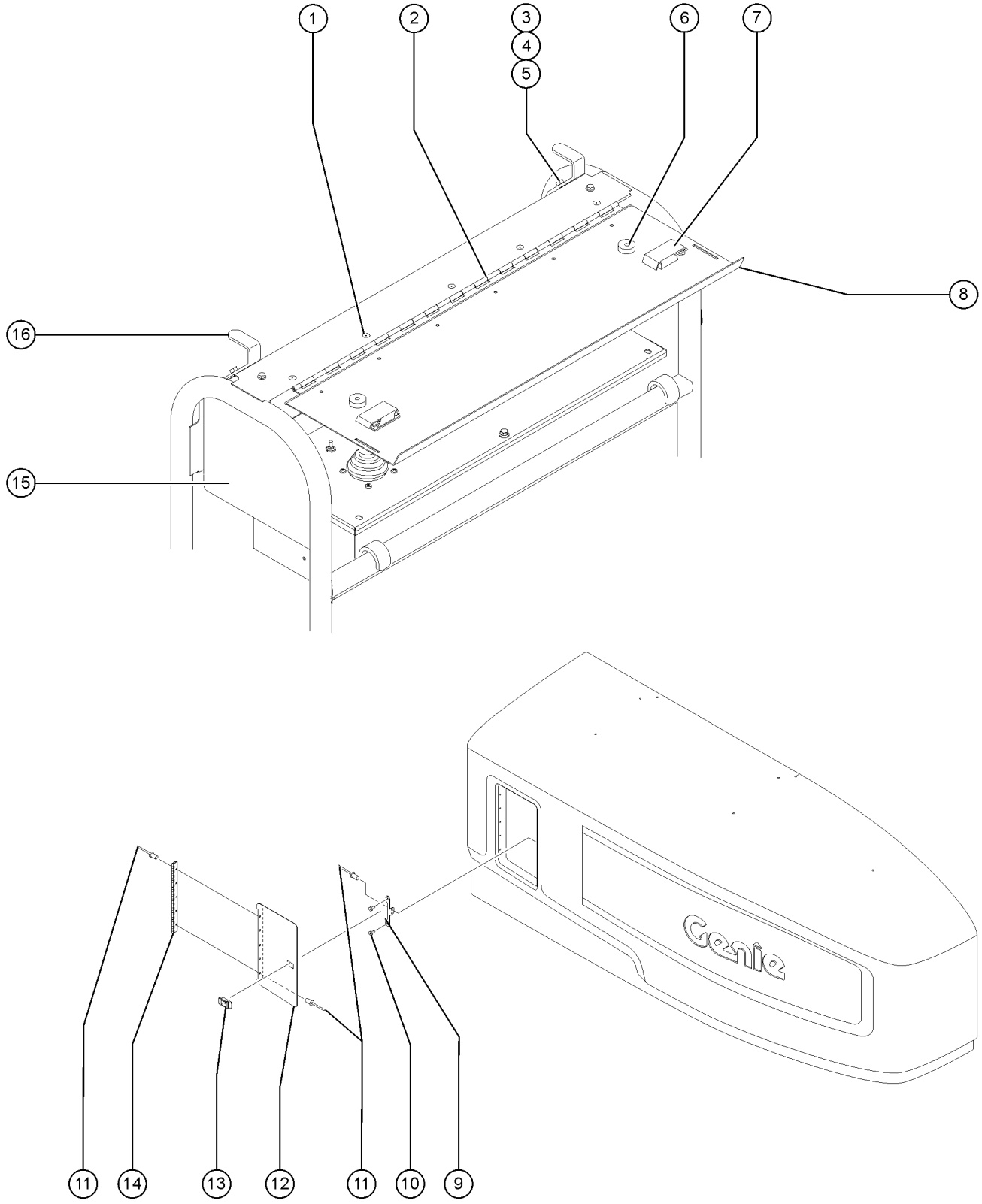
802.2 Platform Options (from SN 13582)



802.2 Platform Options (from SN 13582)

Item	Part No.	Description	Qty.
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot Platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot Platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2A	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4A	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (8 foot Platform)	26
4B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
5A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 foot Platform)	26
5B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
6A	122073GT	SUPPORT, RAILING (8 foot Platform)	26
6B	122073GT	SUPPORT, RAILING (6 foot Platform)	22
7	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT	2
8	5397GT	WASHER,FLAT,5/16,USS,ZAG	2
9	35956GT	WORK LIGHT MOUNTING BRACKET	2
10	6145GT	SCREW, HHC, 1/4-20 X 1.5	4
11	6356GT	WASHER, LOCK, .25	4
12		Ref.WELDMENT, PLATFORM (refer to 601.2)	1
13	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
14	1277952GT	GUARD, SWING GATE	1
15	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
17	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	5
18A	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
18B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1

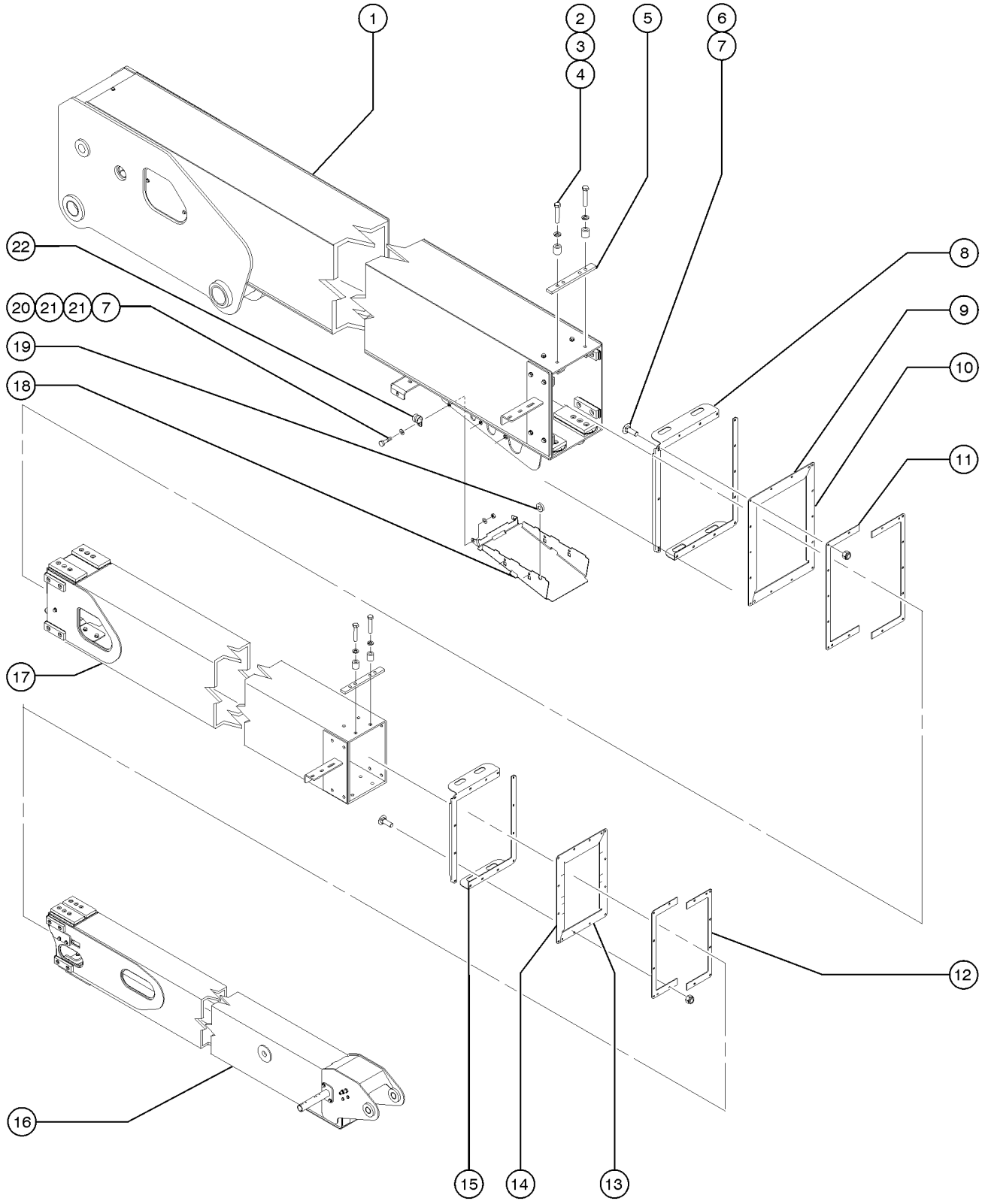
803.1 Hostile Environment Package - Ground and Platform Control Box Covers



803.1 Hostile Environment Package - Ground and Platform Control Box Covers

Item	Part No.	Description	Qty.
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
8	102676GT	LID ASSY,CONTROL BOX COVER PLT	1
8-	102785PGT	CONTROL BOX COVER,LID,PTD	
9	121832GT	FORMING,LATCH,GROUND BOX COVER	1
10	34619GT	BUMPER,RUBBER***	2
11	53189GT	RIVET,ALUM,ALUM,P,.25X.375	12
12	121833GT	FORMING,GROUND BOX COVER	
13	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	
14	121831GT	HINGE,GROUND BOX COVER	1
15	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
15-	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	
16	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2

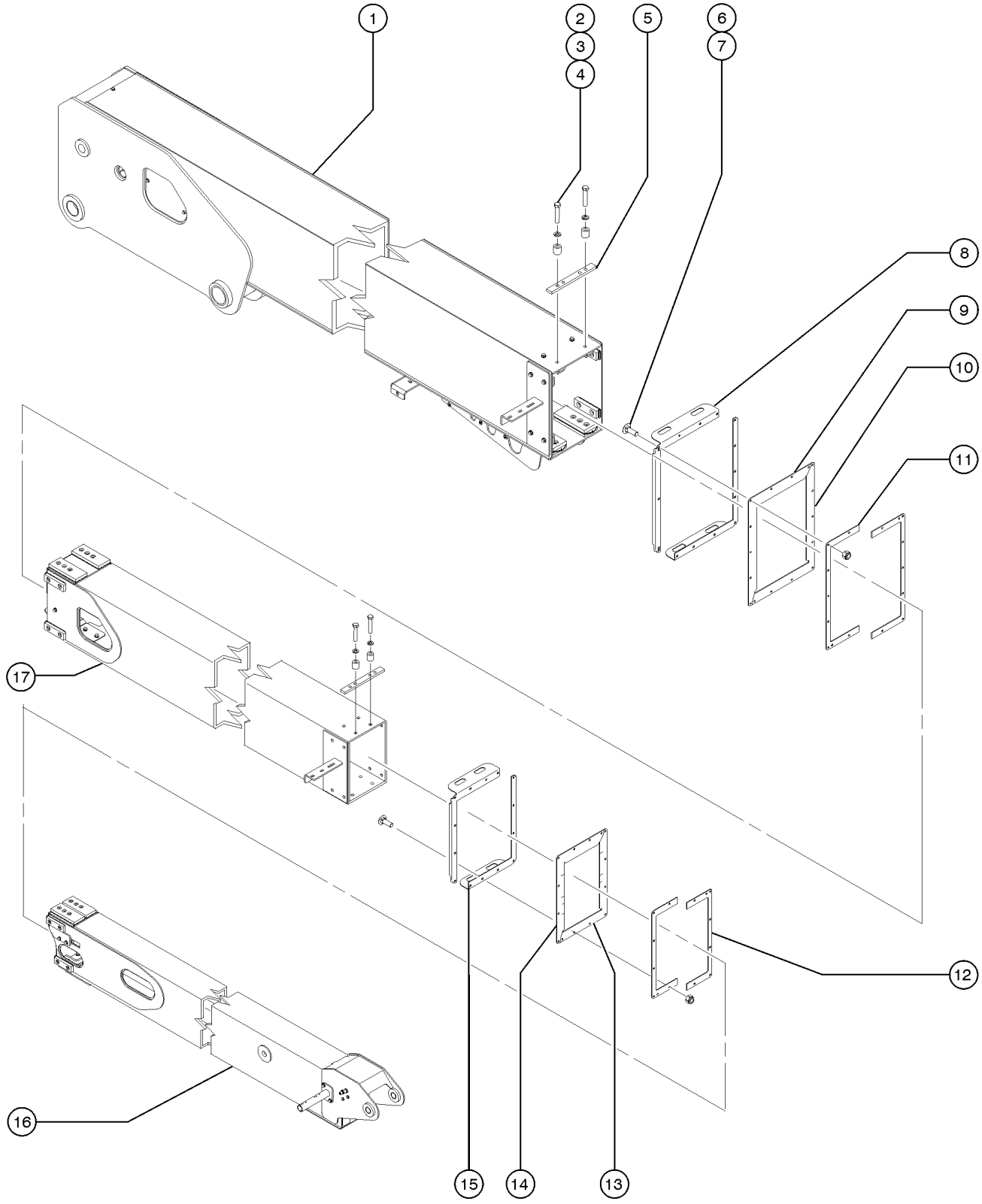
804.1 Hostile Environment Package - Booms, S-80X and S-80



804.1 Hostile Environment Package - Booms, S-80X and S-80

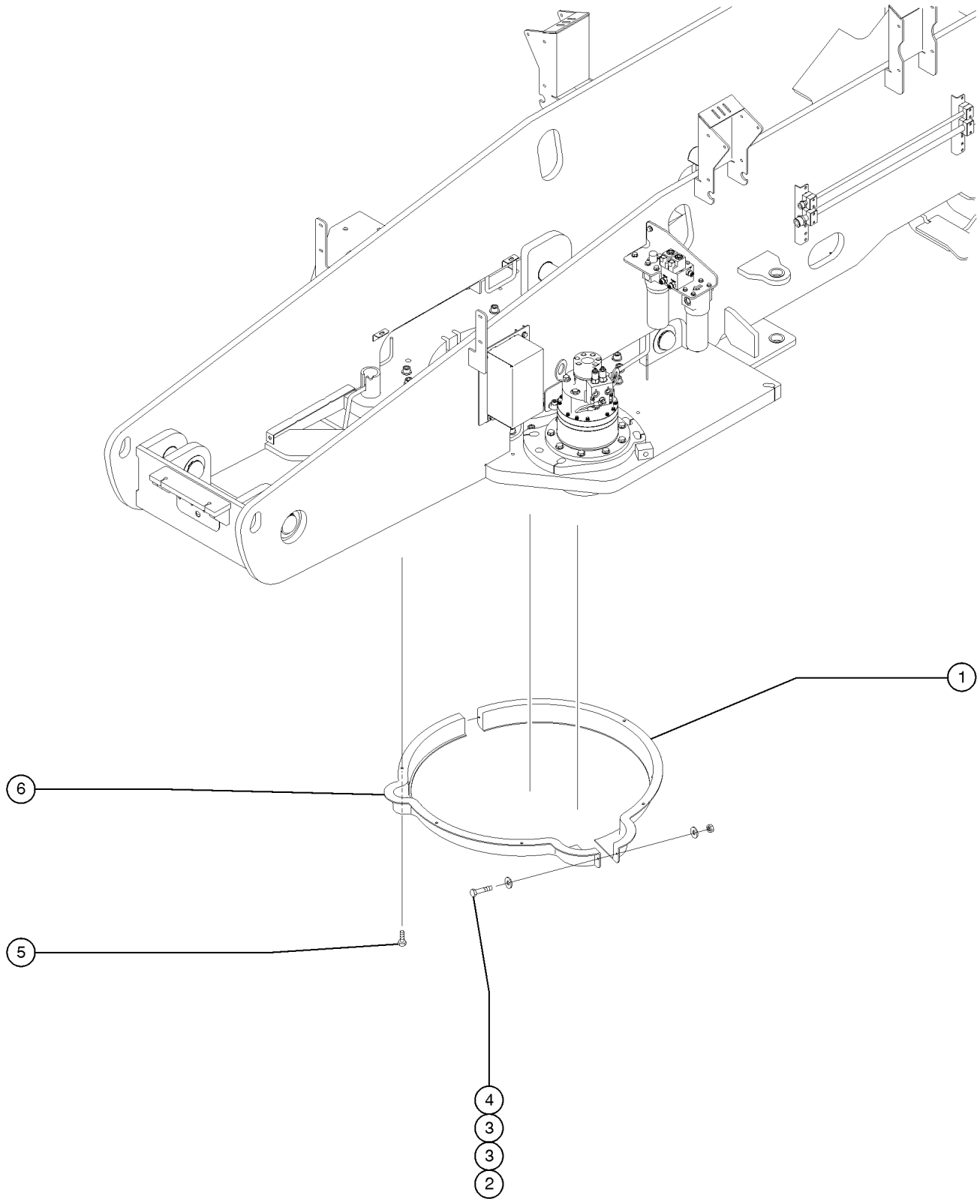
Item	Part No.	Description	Qty.
1		Ref. BOOM TUBE 1 (Refer to 502.1)	
2	5224GT	SCREW,HHC,3/8-16 X 2	
3	6021GT	WASHER, LOCK, .375	
4	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	8
5	121173GT	SPACER,BOOM WIPER TOP	2
6	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
7	6091GT	NUT, NYLOCK, 1/4-20	
8	121166GT	FORMING,BRKT,WIPER,BOOM #1	2
9	121659GT	WIPER,RUBBER,S80,SEC #1,TOP	1
10	121660GT	WIPER,RUBBER,S80,SEC #1,BOTTOM	1
11	121167GT	PLATE,WIPER BACKING,BOOM #1	2
12	121170GT	PLATE,BACKING WIPER 2 TO 3	2
13	121662GT	WIPER,RUBBER,S80,SEC #2,BOT	1
14	121661GT	WIPER,RUBBER,S80,SEC#2,TOP	1
15	121169GT	FORMING,BRKT,WIPER,BOOM #2	2
16		Ref. BOOM TUBE 3 (Refer to 504.1)	
17		Ref. BOOM TUBE 2 (Refer to 503.1)	
18	147784GT	COVER, LIMIT SWITCH ASSY, S80 For S-80X ANSI only, from SN 8500	1
19	42646GT	GROMMET,RUBBER .25 X .50"OD For S-80X ANSI only, from SN 8500	1
20	6888GT	SCREW, HHC, 1/4-20 X 1 For S-80X ANSI only, from SN 8500	
21	6638GT	WASHER, FLAT, USS, 1/4"Y For S-80X ANSI only, from SN 8500	
22	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH For S-80X ANSI only, from SN 8500	3

804.2 Hostile Environment Package - Booms, S-85



Item	Part No.	Description	Qty.
1		Ref. BOOM TUBE 1 (Refer to 502.1)	
2	5224GT	SCREW,HHC,3/8-16 X 2	
3	6021GT	WASHER, LOCK, .375	
4	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	8
5	121173GT	SPACER,BOOM WIPER TOP	2
6	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
7	6091GT	NUT, NYLOCK, 1/4-20	
8	121166GT	FORMING,BRKT,WIPER,BOOM #1	2
9	121659GT	WIPER,RUBBER,S80,SEC #1,TOP	1
10	121660GT	WIPER,RUBBER,S80,SEC #1,BOTTOM	1
11	121167GT	PLATE,WIPER BACKING,BOOM #1	2
12	121170GT	PLATE,BACKING WIPER 2 TO 3	2
13	121662GT	WIPER,RUBBER,S80,SEC #2,BOT	1
14	121661GT	WIPER,RUBBER,S80,SEC#2,TOP	1
15	121169GT	FORMING,BRKT,WIPER,BOOM #2	2
16		Ref. BOOM TUBE 3 (Refer to 504.1)	
17		Ref. BOOM TUBE 2 (Refer to 503.1)	

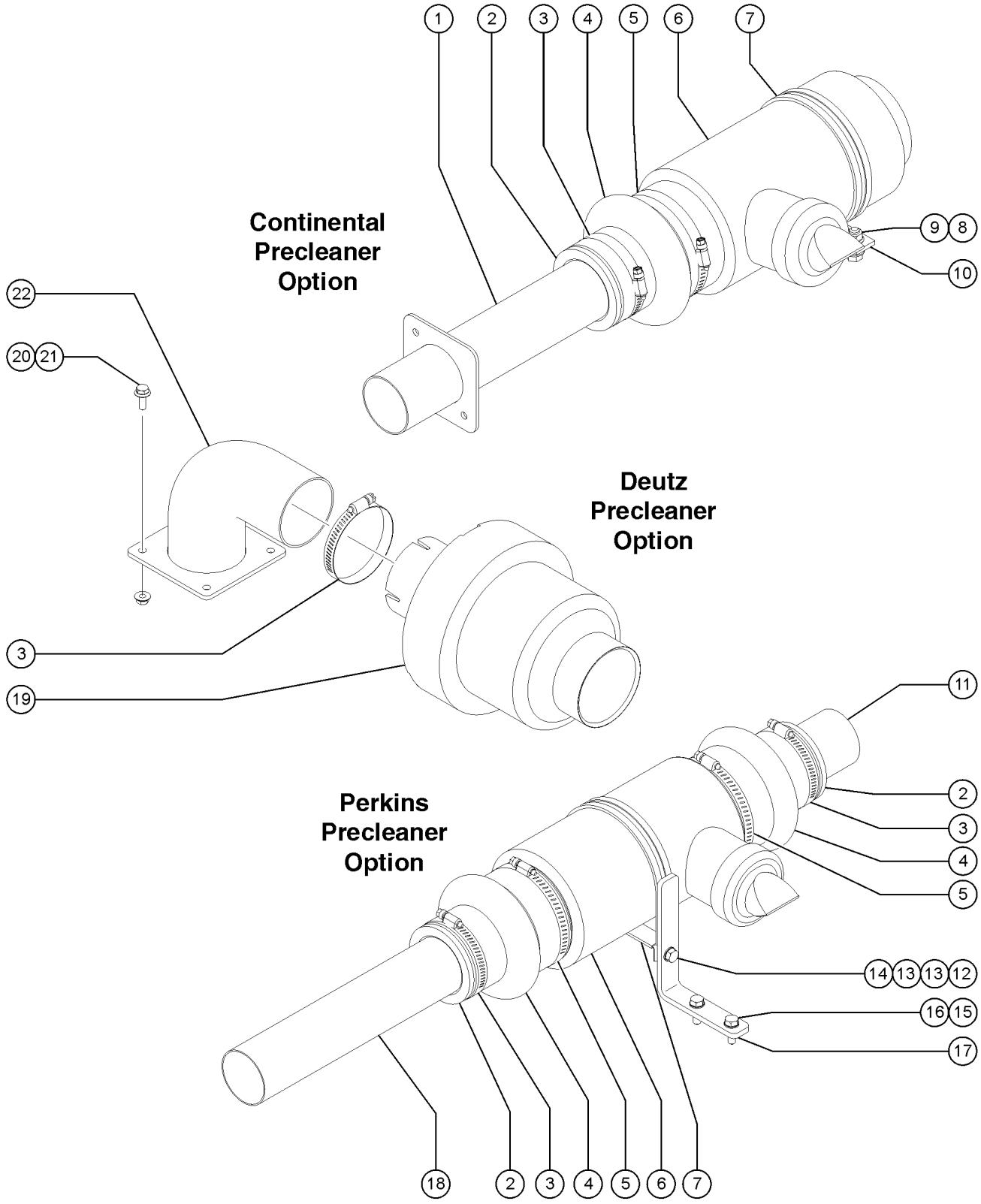
805.1 Hostile Environment Package - Turntable



805.1 Hostile Environment Package - Turntable

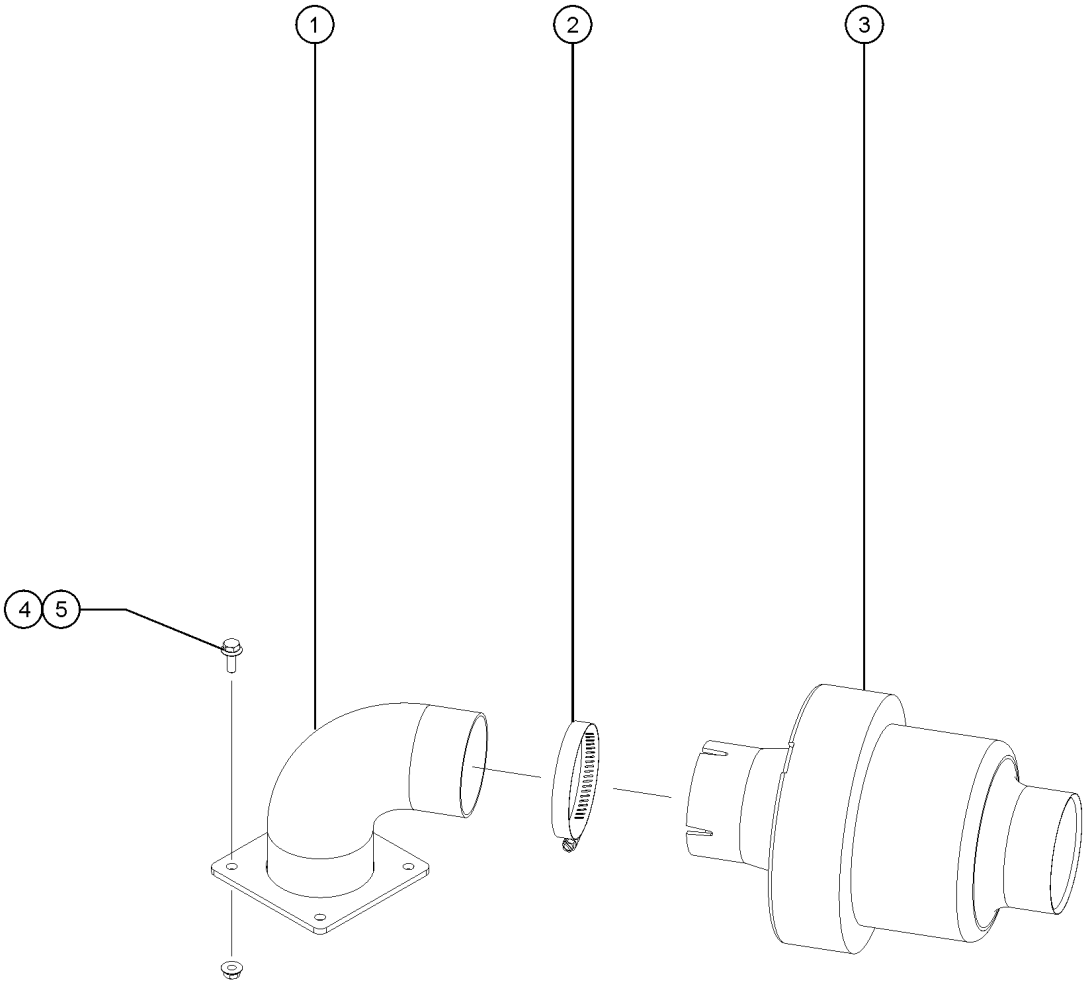
Item	*Part No.*	*Description*	*Qty.*
1	121316GT	COVER,RING GEAR,FRONT	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT, NYLOCK, 1/4-20	
5	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	6
6	121317GT	COVER,RING GEAR,REAR	1

806.1 Hostile Environment Package - Engine Air Cleaners



Item	Part No.	Description	Qty.
A-		For Engine Air Cleaner on Perkins 404F-22T and Deutz TD 2.9L4 refer to 806.2	
B-	61325GT	AIR CLEANER,SECONDARY ELEMENT	
1	121192GT	WELDMENT,PRECLEANER OUTLET	1
2	101640GT	REDUCER,RUBBER 3.0 - 2.5	3
3	30971GT	CLAMP,HOSE,3.00"	3
4	88492GT	HOSE,HUMP 3" TO 4"	3
5	34955GT	CLAMP, HOSE, 5.00	3
6	88493GT	PRECLEANER,AIR INTAKE	2
7	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
8	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
9	121422GT	NUT,HEX,FLG,3/8-16	
10	121629GT	PLATE,PRECLEANER MT,CONT	1
11	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 no longer available	5 inches
12	4828GT	NUT, NYLOCK, 3/8-16	
13	5397GT	WASHER,FLAT,5/16,USS,ZAG	
14	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
15	49379GT	SCREW,HHC,M8 X 1.25 X 25	
16	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
17	101612PGT	BRACKET,PRECLEANER PAINTED	1
18	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 no longer available	14 inches
19	89959GT	PRECLEANER,INLINE 3"	1
20	121419GT	SCREW,HHF,1/4-20 X .75	
21	121421GT	NUT,FLG,1/4-20	
22	121413GT	WELDMENT,PRECLEANER MT,DEUTZ	1

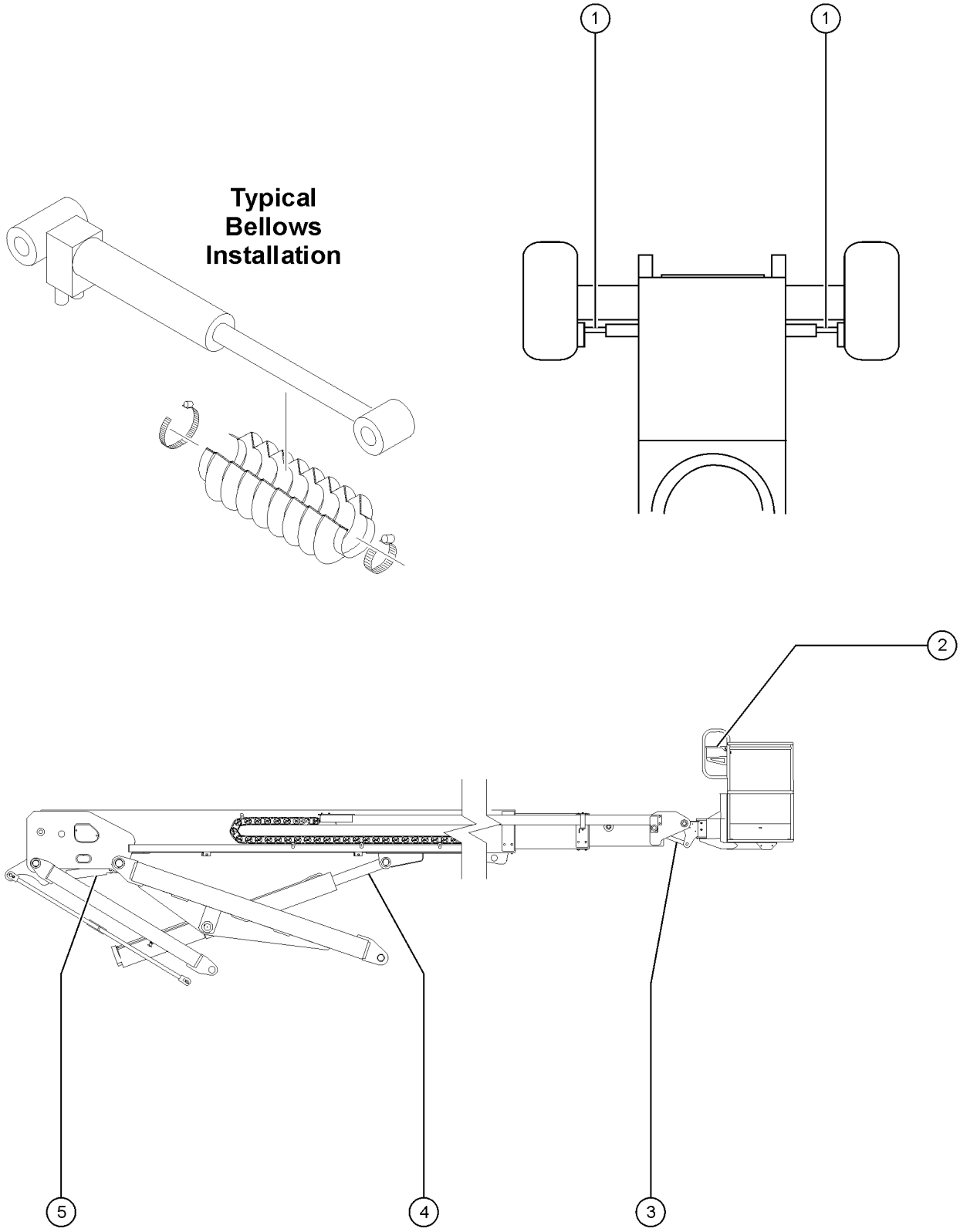
806.2 Engine Air Cleaners (Perkins 404F-22T and Deutz TD 2.9L4)



806.2 Engine Air Cleaners (Perkins 404F-22T and Deutz TD 2.9L4)

Item	*Part No.*	*Description*	*Qty.*
1	825948GT	WELDMENT, PRECLEANER MT, DEUTZ/PERKINS	1
2	30971GT	CLAMP,HOSE,3.00"	1
3	89959GT	PRECLEANER,INLINE 3"	1
4	121419GT	SCREW,HHF,1/4-20 X .75	
5	121421GT	NUT,FLG,1/4-20	

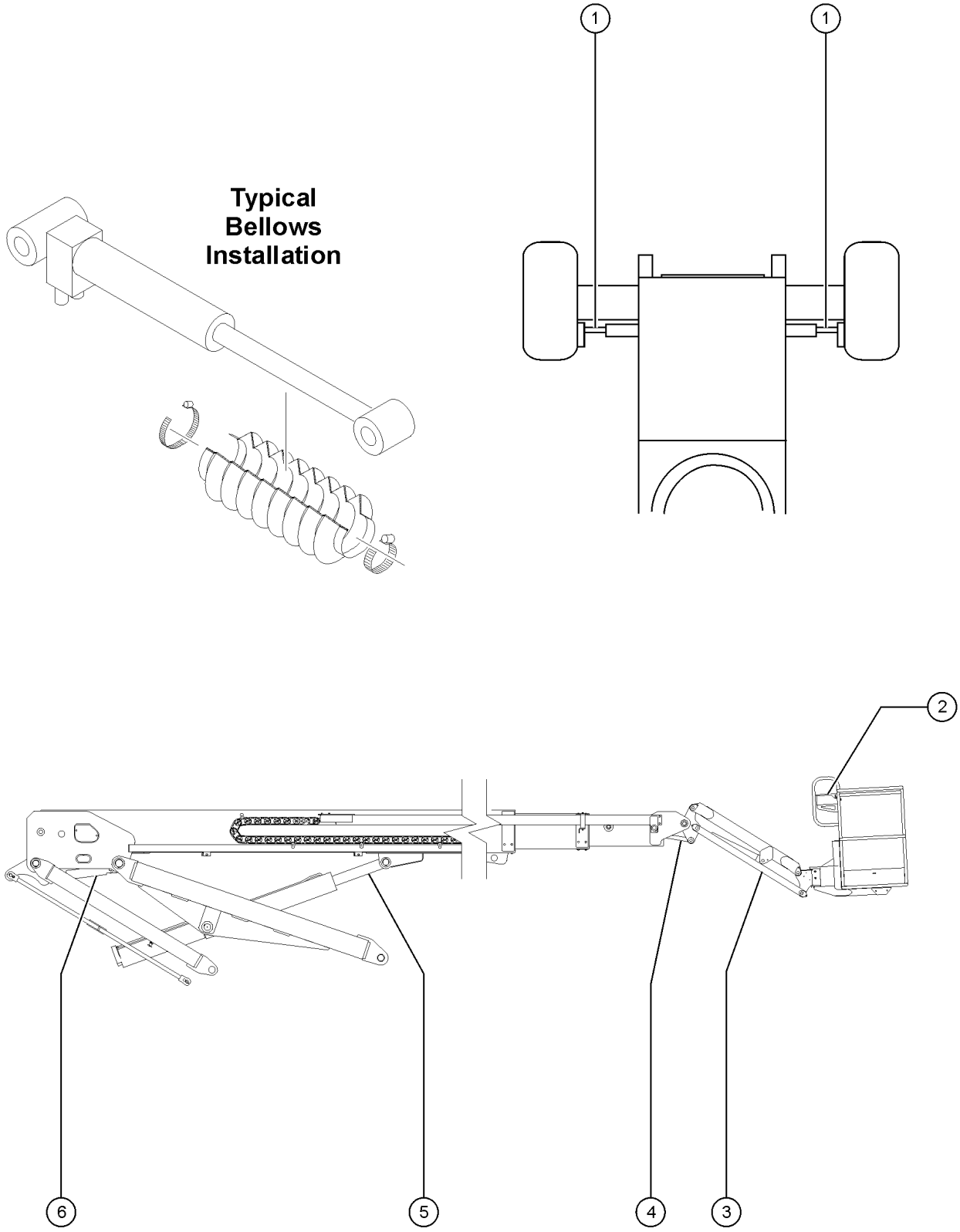
807.1 Hostile Environment Package - Cylinder Bellows, S-80X and S-80



807.1 Hostile Environment Package - Cylinder Bellows, S-80X and S-80

Item	*Part No.*	*Description*	*Qty.*
A-	81700GT	COVER,PROTECTIVE,OSC.CYLINDER	
B-	35432GT	CLAMP,HOSE,6.50	
C-	45435GT	CLAMP,HOSE,2.50"***	
1	34533GT	COVER,PROTECTIVE,STEER CYL	2
1-	35434GT	CLAMP,HOSE,2.00***	
1-	30971GT	CLAMP,HOSE,3.00"	
2	133307GT	DECAL,PROTECTOR,CLEAR	1
3	94537GT	BELLOWS,CYLINDER,PLAT LEVEL	1
3-	30489GT	CLAMP,HOSE,3.50	
3-	230995GT	COVER,HSE & CBL DLX HOSTILE	
3-	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
3-	6146GT	WASHER,FLAT,MS,#10,Y	
3-	23405GT	NUTSERT,10-32 STEEL CAD PLTD	
4	121178GT	BELLOWS,LIFT CLYINDER	1
4-	34955GT	CLAMP, HOSE, 5.00	
4-	31523GT	CLAMP,HOSE,8.50 DIA***	
5	121177GT	BELLOWS,MASTER CYLINDER	1
5-	22672GT	CLAMP,HOSE,1.75	
5-	34955GT	CLAMP, HOSE, 5.00	

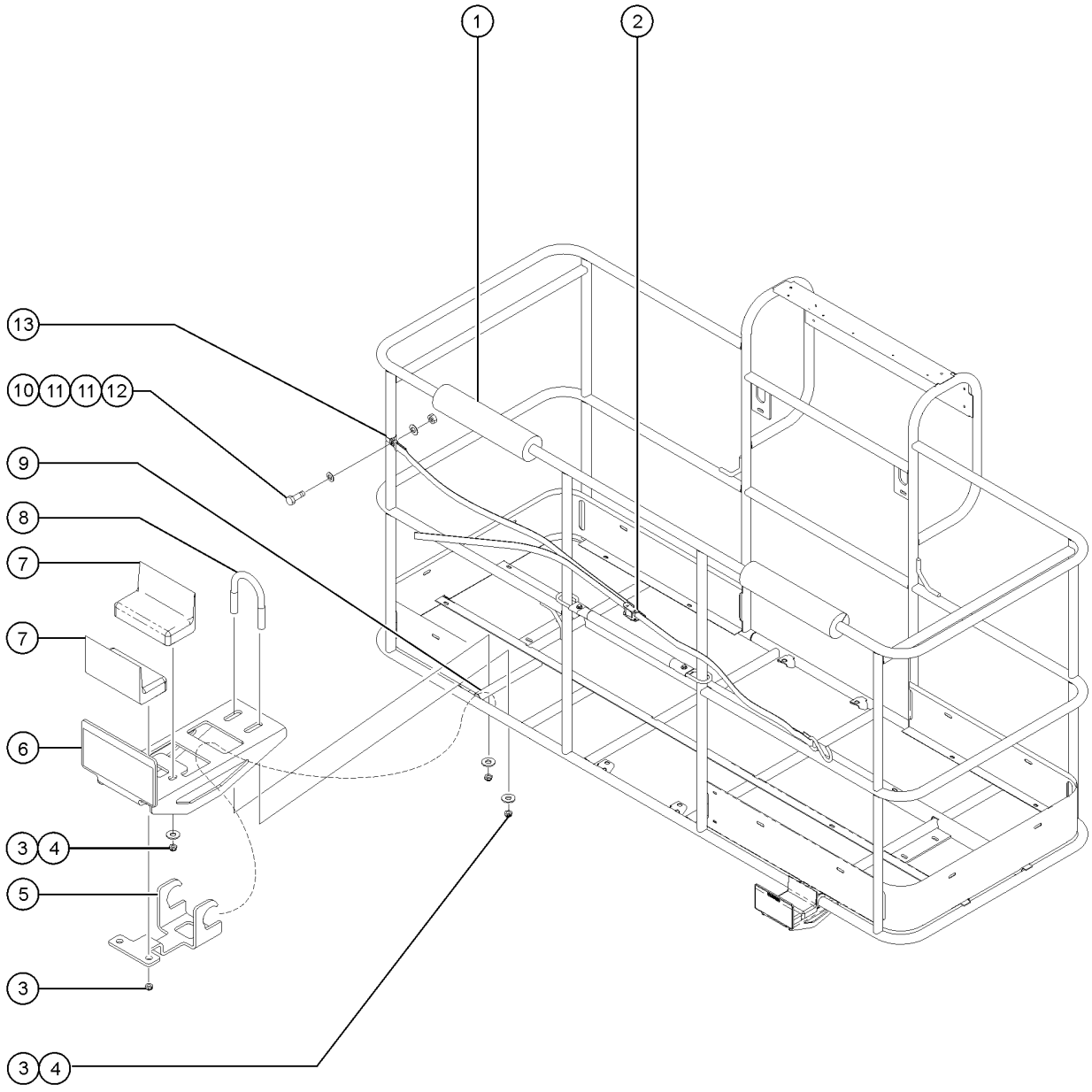
808.1 Hostile Environment Package - Cylinder Bellows, S-85



808.1 Hostile Environment Package - Cylinder Bellows, S-85

Item	*Part No.*	*Description*	*Qty.*
A-	81700GT	COVER,PROTECTIVE,OSC.CYLINDER	
B-	35432GT	CLAMP,HOSE,6.50	
C-	45435GT	CLAMP,HOSE,2.50"***	
1	34533GT	COVER,PROTECTIVE,STEER CYL	2
1-	35434GT	CLAMP,HOSE,2.00***	
1-	30971GT	CLAMP,HOSE,3.00"	
2	133307GT	DECAL,PROTECTOR,CLEAR	1
3	34505GT	COVER,PROTECTIVE,JIB CYLINDER	1
3-	35434GT	CLAMP,HOSE,2.00***	
3-	30971GT	CLAMP,HOSE,3.00"	
4	94537GT	BELLOWS,CYLINDER,PLAT LEVEL	1
4-	30489GT	CLAMP,HOSE,3.50	
4-	230995GT	COVER,HSE & CBL DLX HOSTILE	
4-	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
4-	6146GT	WASHER,FLAT,MS,#10,Y	
4-	23405GT	NUTSERT,10-32 STEEL CAD PLTD	
5	121178GT	BELLOWS,LIFT CLYINDER	1
5-	34955GT	CLAMP, HOSE, 5.00	
5-	31523GT	CLAMP,HOSE,8.50 DIA***	
6	121177GT	BELLOWS,MASTER CYLINDER	1
6-	22672GT	CLAMP,HOSE,1.75	
6-	34955GT	CLAMP, HOSE, 5.00	

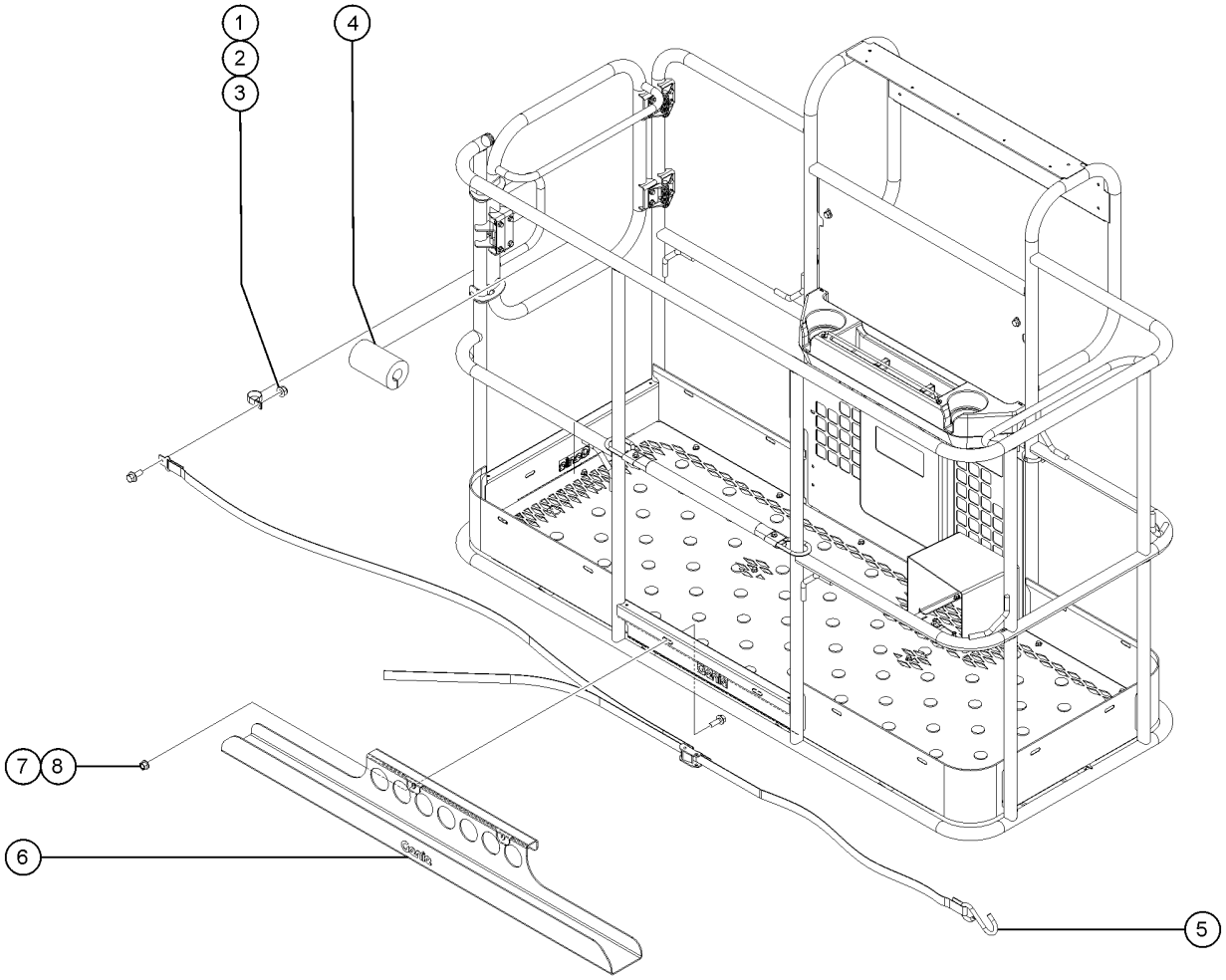
809.1 Panel Cradle Option



809.1 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,5/16,USS,ZAG 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

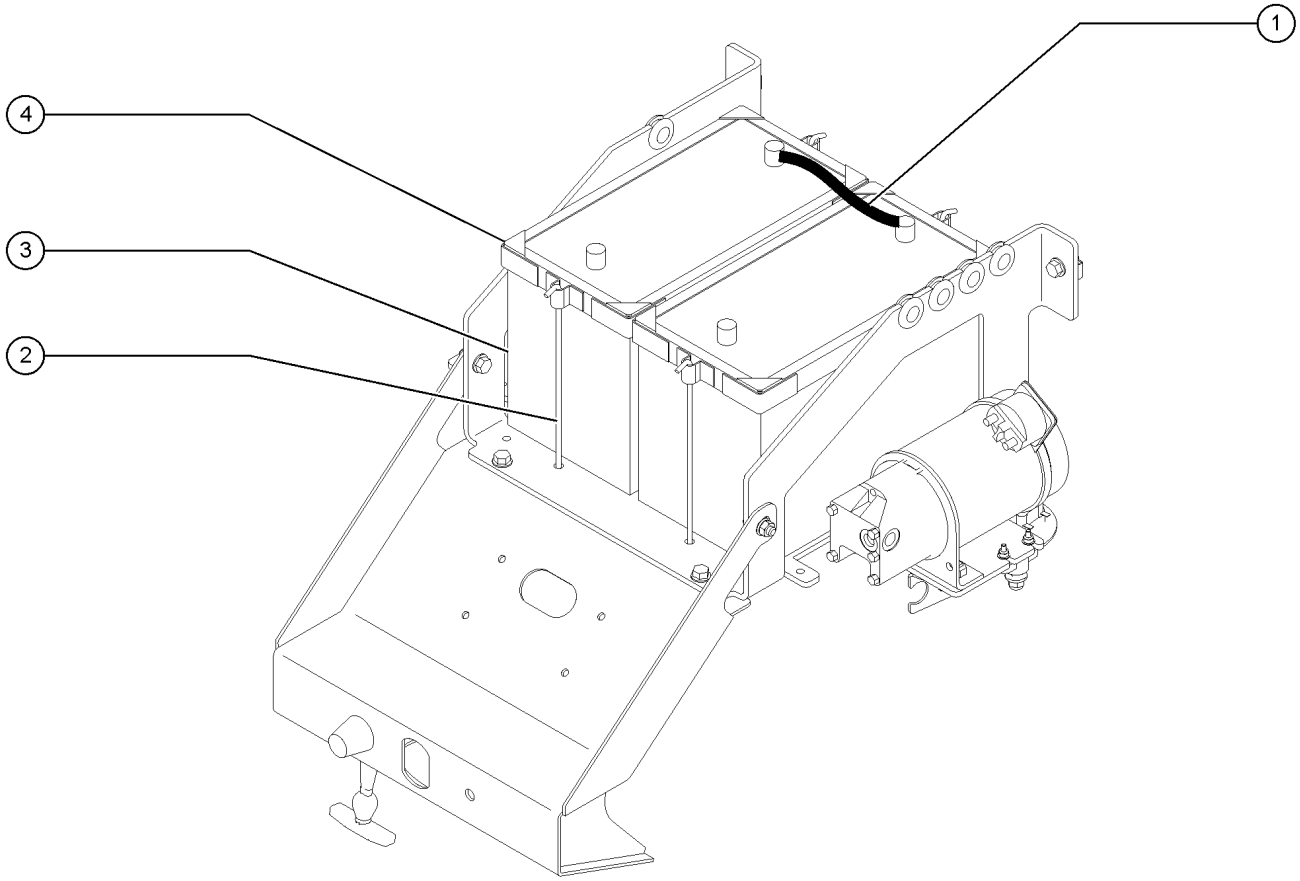
809.2 Panel Cradle Option



809.2 Panel Cradle Option

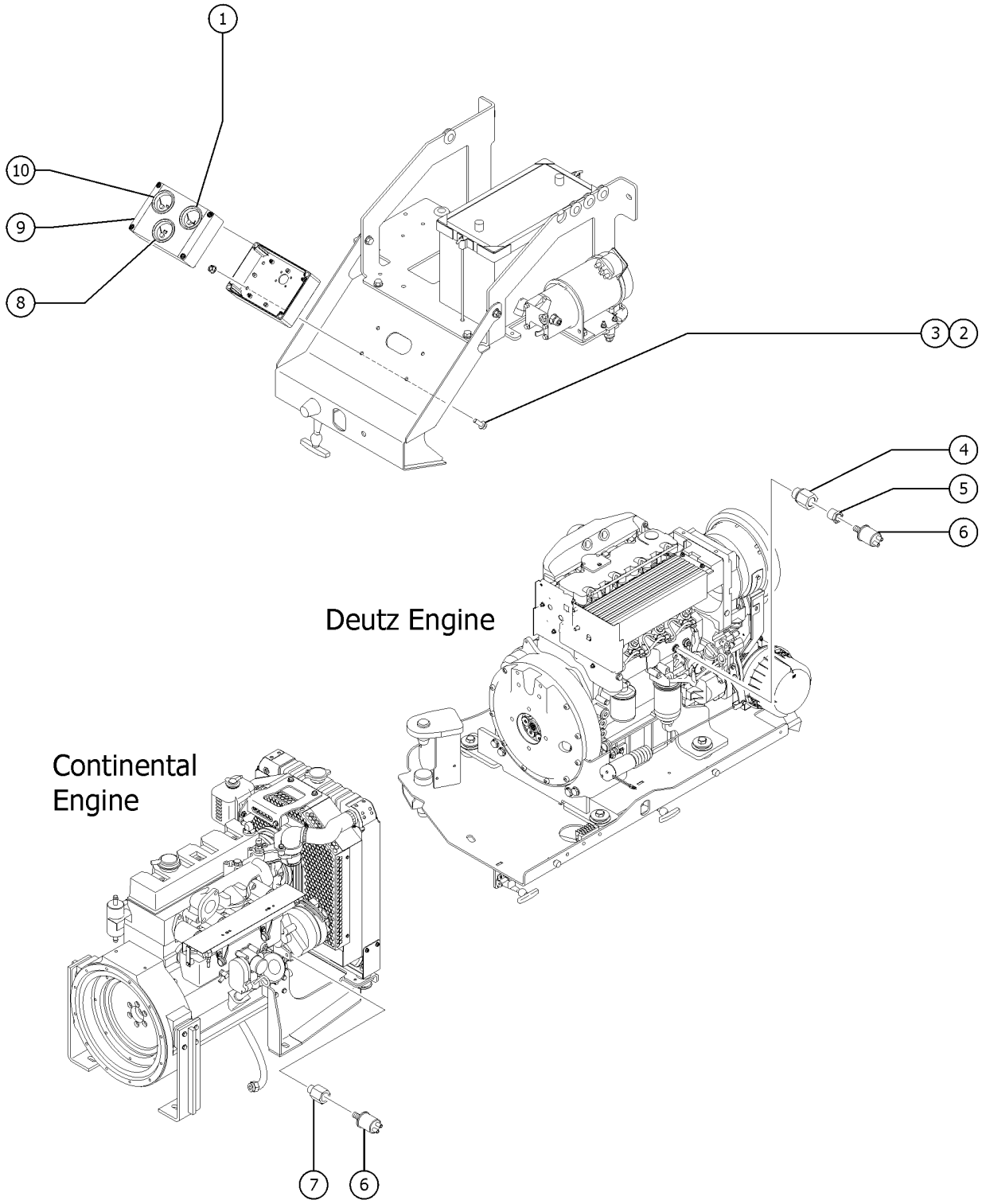
Item	Part No.	Description	Qty.
-	1298841GT	KIT, PANEL CRADLE, ANSI For machines with weld in toeboard only (ANSI)	1
-	1299220GT	KIT, PANEL CRADLE, CE For machines with weld in toeboard only (CE)	1
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
4	1298850GT	FOAM PAD, PANEL CRADLE	2
5	77664GT	ADJUSTABLE STRAP ASSY	1
6	1322810GT	TRAY, PANEL CRADLE W/SYMBOL DECALS	1
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
8	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2

810.1 Dual Battery Option (to SN 8198)



Item	*Part No.*	*Description*	*Qty.*
A-	237068GT	SEPARATOR,DUAL BATTERY,100A	
B-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA Includes part 237068	
C-	215209GT	KIT, BATT SEPARATOR, CE Includes part 237068	
D-	215210GT	KIT, BATT SEPARATOR, AS Includes part 237068	
E-	121617GT	HARNESS,BATT1 TO SEPERATOR,S80	
F-	121618GT	HARNESS,BATT2 TO SEPERATOR,S80	
G-	121619GT	HARNESS,BATT2 TO APU(+),S80	
H-	121621GT	HARNESS,SEPERATOR GND,S80	
I-	121622GT	HARNESS,BATT2 TO APU(-),S80	
1	106555GT	HARNESS,GND BATT 1 TO BATT 2	1
2	45708GT	HOOK-BATT HOLD DOWN 10"LG	2
3	77694GT	BATTERY,12V DEEP CYC 5/16"STUD	1
4	30144GT	BATTERY HOLD DOWN,GROUP 31	1

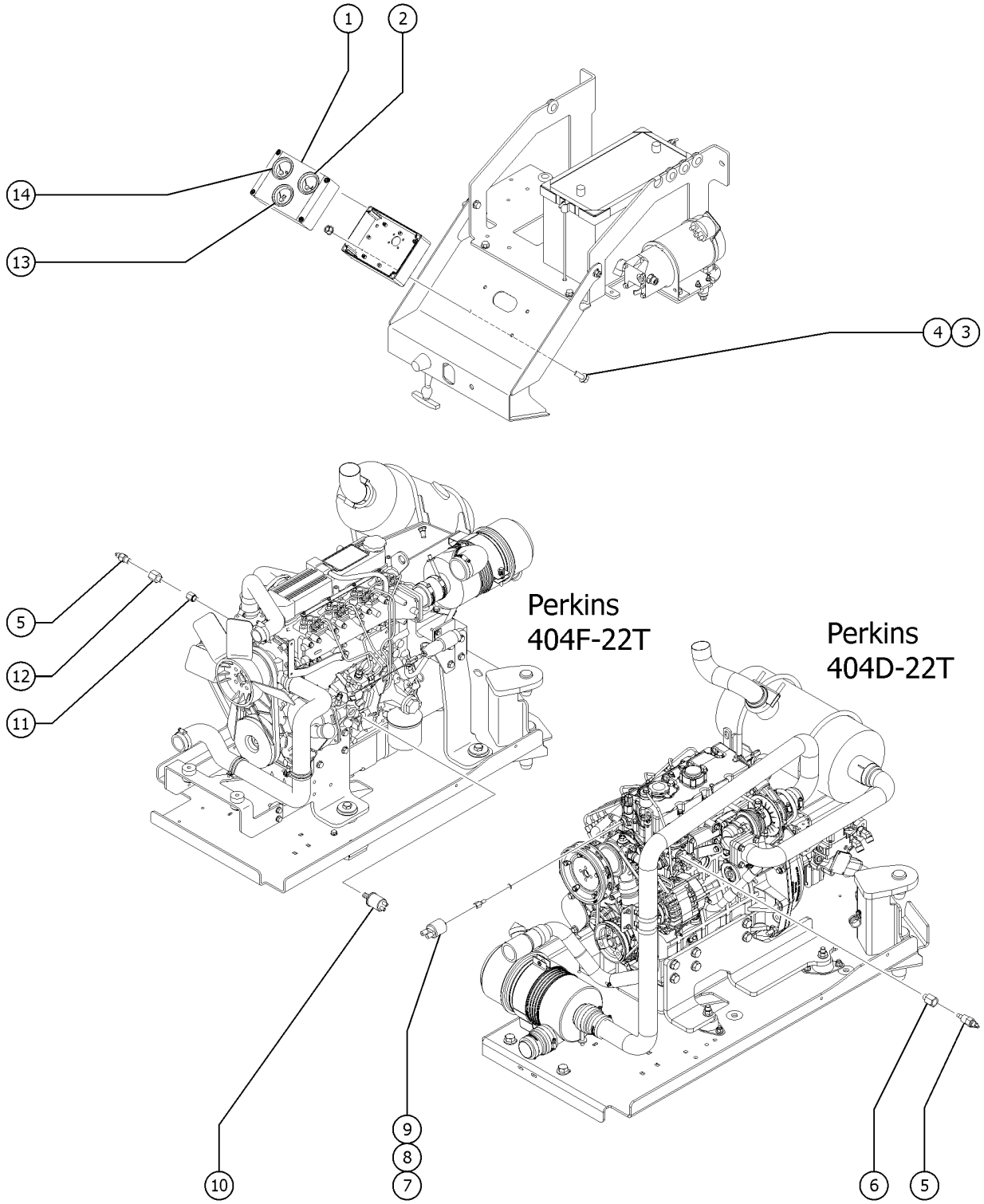
811.1 Full Gauge Option - Deutz and Continental



811.1 Full Gauge Option - Deutz and Continental

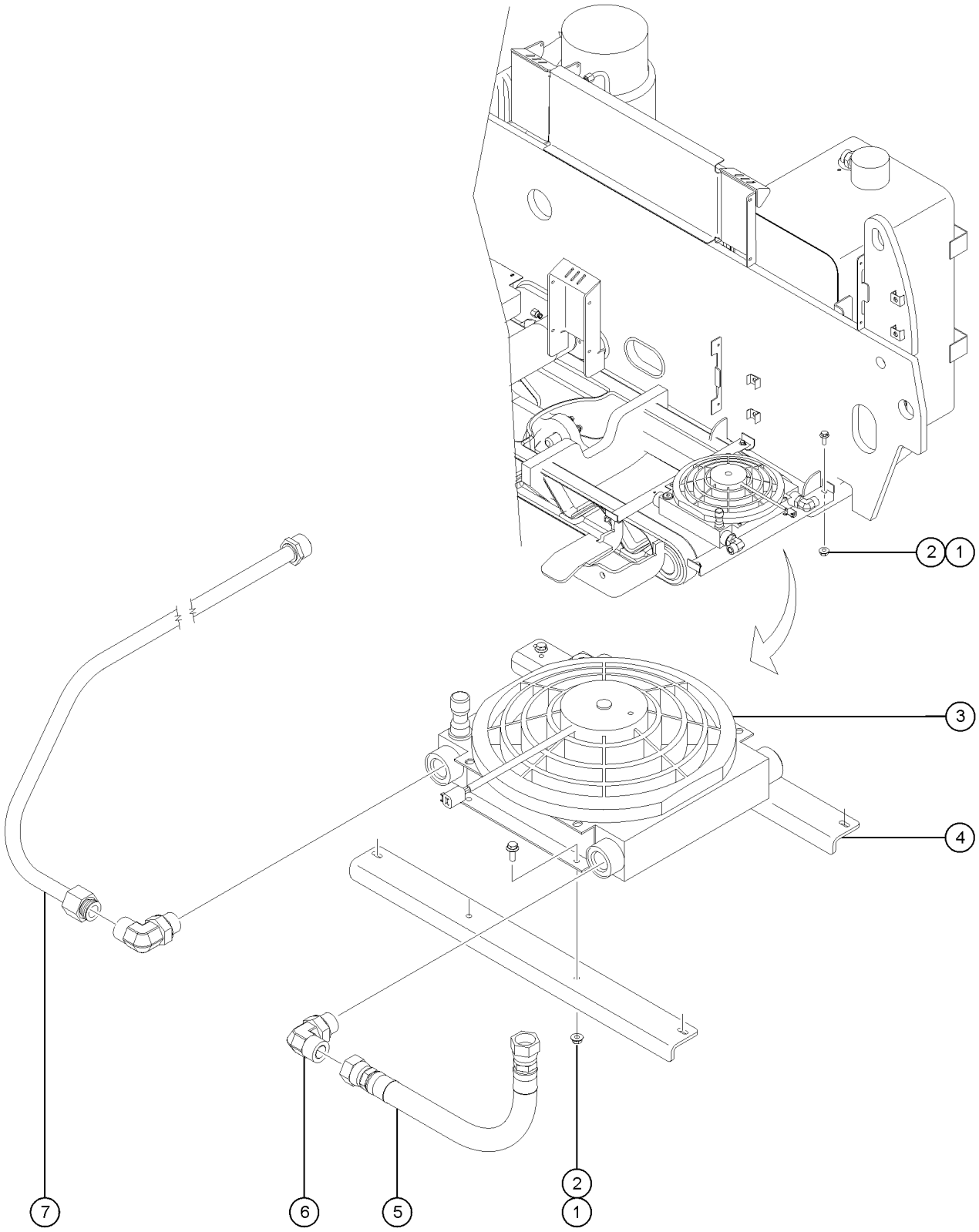
Item	Part No.	Description	Qty.
A-		OPT,FULL GAUGE, S80 DEUTZ no longer available	
B-	121508GT	OPT,FULL GAUGE,S80 DUAL FUEL	
C-		Ref. HARNESS,GAUGE OPT. S80/85 (Refer to 312.1 or 313.1)	
1A	53759-SGT	GAUGE,WATER TEMP (LPG models)	1
1B	53760-SGT	GAUGE,OIL TEMP (Deutz models)	
2	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
4	106034GT	ADAPTER,M18	1
5	106033GT	ADAPTER,NPT 6-4	1
6	30810GT	SENDING UNIT,OIL PRESSURE*** Dual-terminal sender	3
7	28607GT	ADAPTER,140139-8-6	2
8	53761-SGT	GAUGE,VOLTAGE	1
9A	121490GT	ASSY,GAUGE OPT.WATER COOLED (LPG models)	1
9B	121482GT	ASSY,GAUGE OPT. OIL COOLED (Deutz models)	
9C	121491GT	ENCLOSURE BOX, GAUGE OPT.	
10	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1

811.2 Full Gauge Option - Perkins



Item	Part No.	Description	Qty.
A-	1263553GT	OPT,FULL GAUGE,S80 PERKINS 404D-22T	1
B-	121510GT	OPT,FULL GAUGE,S80 PERKINS (Perkins, 404F-22T)	
C-		Ref. HARNESS,GAUGE OPT. S80/85 (Refer to 312.1 or 313.1)	
1A	121490GT	ASSY,GAUGE OPT.WATER COOLED	1
1B	121510GT	OPT,FULL GAUGE,S80 PERKINS	
1C	121491GT	ENCLOSURE BOX, GAUGE OPT.	
2	53759-SGT	GAUGE,WATER TEMP	1
3	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
5	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
6	1260414GT	ADAPTER, BSPT3/8"-19 TO NPTF1/2-14	1
7	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
8	139936GT	ADAPTER,EYEBOLT	1
9	101085GT	GASKET	1
10	30810GT	SENDING UNIT,OIL PRESSURE*** Dual-terminal sender	3
11	101627GT	ADAPTER 3/8 FNPT X M16	1
12	28607GT	ADAPTER,140139-8-6	2
13	53761GT	GAUGE,VOLTAGE***	1
14	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1

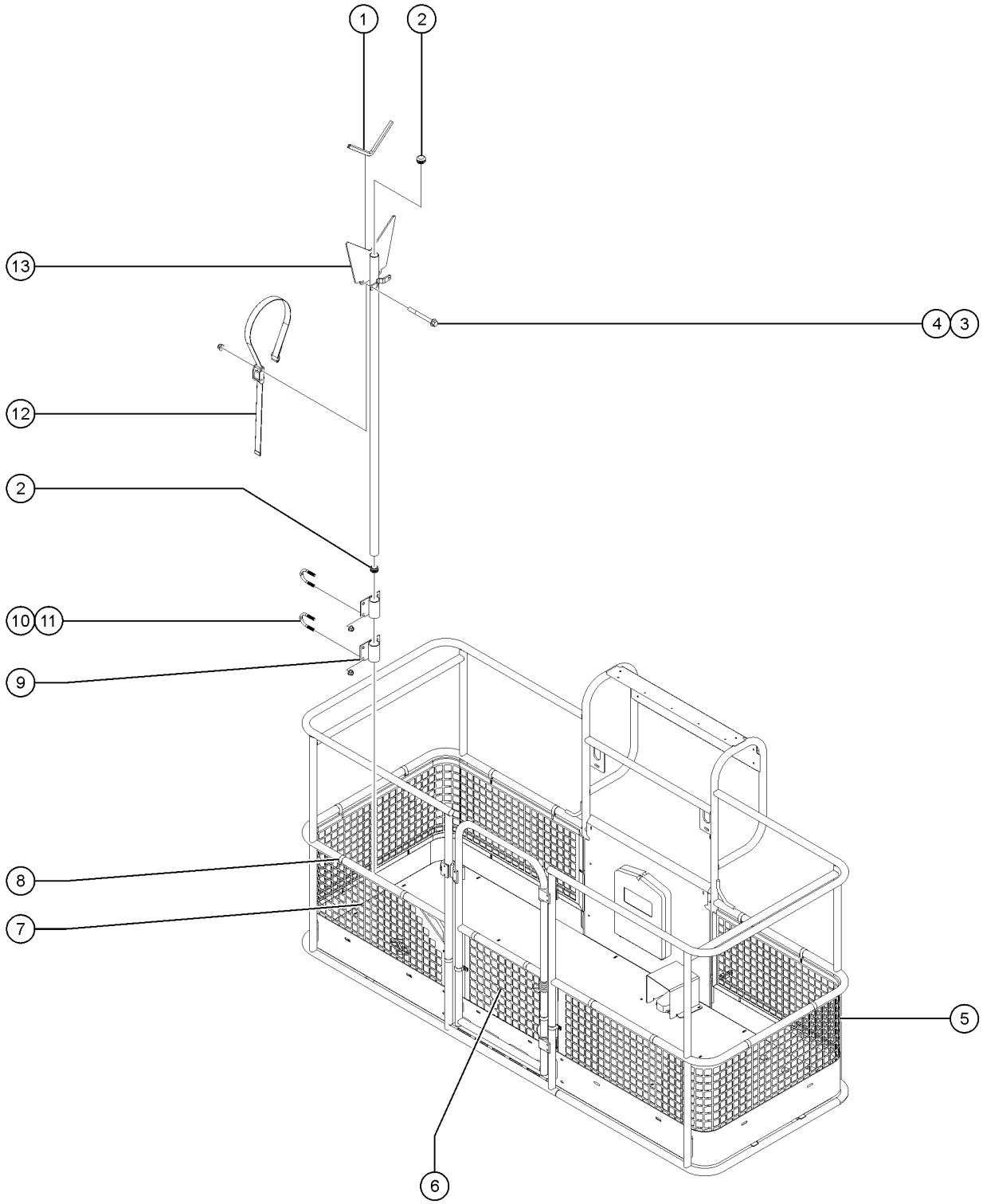
812.1 Hydraulic Oil Cooler Option



812.1 Hydraulic Oil Cooler Option

Item	Part No.	Description	Qty.
1	121421GT	NUT,FLG,1/4-20	
2	121419GT	SCREW,HHF,1/4-20 X .75	
3	71259GT	OIL COOLER W/FAN, 12VDC	1
3-	75854GT	FAN - VENTED	
3-	75855GT	THERMOSTAT -OIL COOLER (71259)	
4	121389GT	FORMING,OIL COOLER SUPPORT	2
5	49151-1898GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
6	48959GT	FITTING,ELBOW,90D,520220-12	2
7	121370GT	HYD TUBE, DRIVE CASE COOLER	1

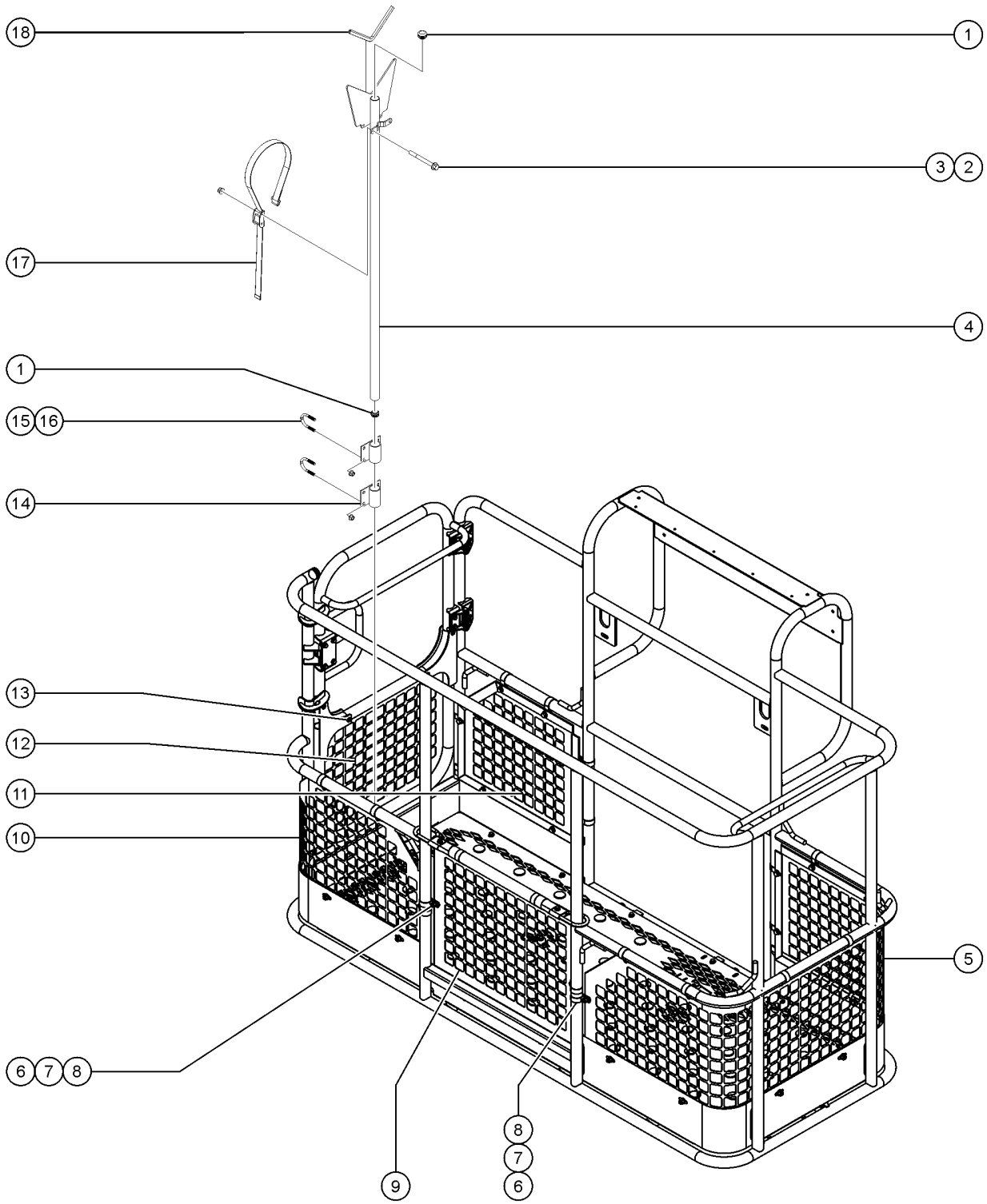
813.1 Half-Mesh and Pipe Cradle Option (to SN 13581)



813.1 Half-Mesh and Pipe Cradle Option (to SN 13581)

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, 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, 1/4-20 X 2.5, 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	18
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

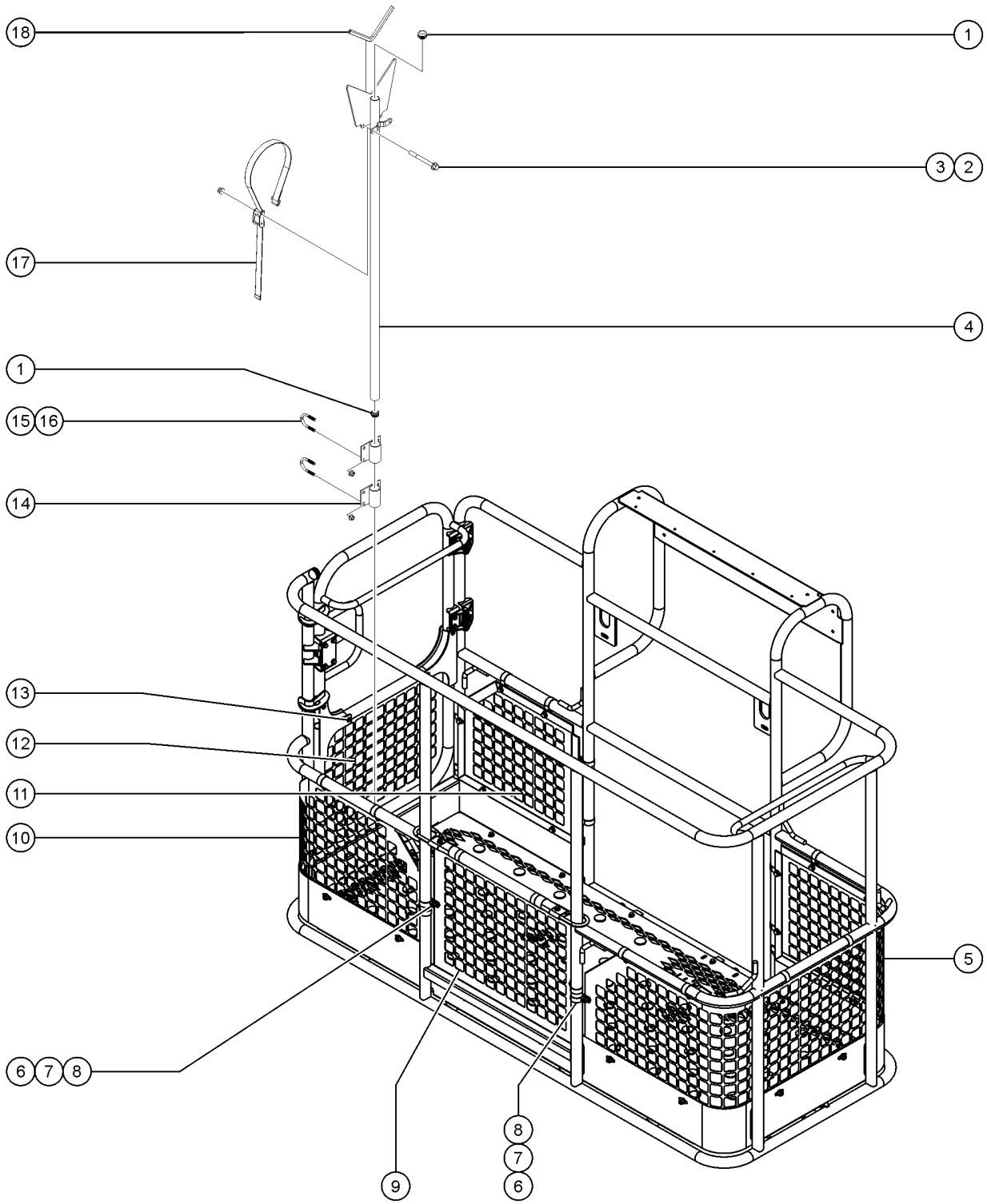
813.2 Half-Mesh and Pipe Cradle Option (from SN 13582)



813.2 Half-Mesh and Pipe Cradle Option (from SN 13582)

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)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	824083GT	SCREW, HHF, 1/4-20 X 2.5, 8, ZAG	4
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
4	56525GT	WELDMENT, PIPE CRADLE	2
5A	1270313GT	MESH, 6' HALF,RIGHT SIDE for 6' platform	1
5B	1271019GT	PANEL, HALF MESH for 8' platform	1
5B-	1271018GT	PANEL, HALF MESH for 8' platform	1
5B-	1271061GT	PANEL, HALF MESH for 8' platform	1
6A	824028GT	NUT, TL FLG, 5/16-18, G, ZAG for 6' platform	33
6B	824028GT	NUT, TL FLG, 5/16-18, G, ZAG for 8' platform	36
7A	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION for 6' platform	21
7B	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION for 8' platform	22
8A	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG for 6' platform	33
8B	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG for 8' platform	36
9	1271061GT	PANEL, HALF MESH	1
10A	1270316GT	PANEL, HALF MESH for 6' platform	1
10B	1271040GT	PANEL, HALF MESH for 8' platform	1
11A	1270314GT	PANEL, HALF MESH for 6' platform	1
11B	1270994GT	PANEL, HALF MESH for 8' platform	1
12	1285700GT	WELDMENT. GATE, HALF MESH (used on 6' and 8' side entry platforms) (Swing Gate Weldment, refer to 601.2)	
12-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
13	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	8
14	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
17	56570GT	STRAP, CONDUIT HOLDER 60"***	2

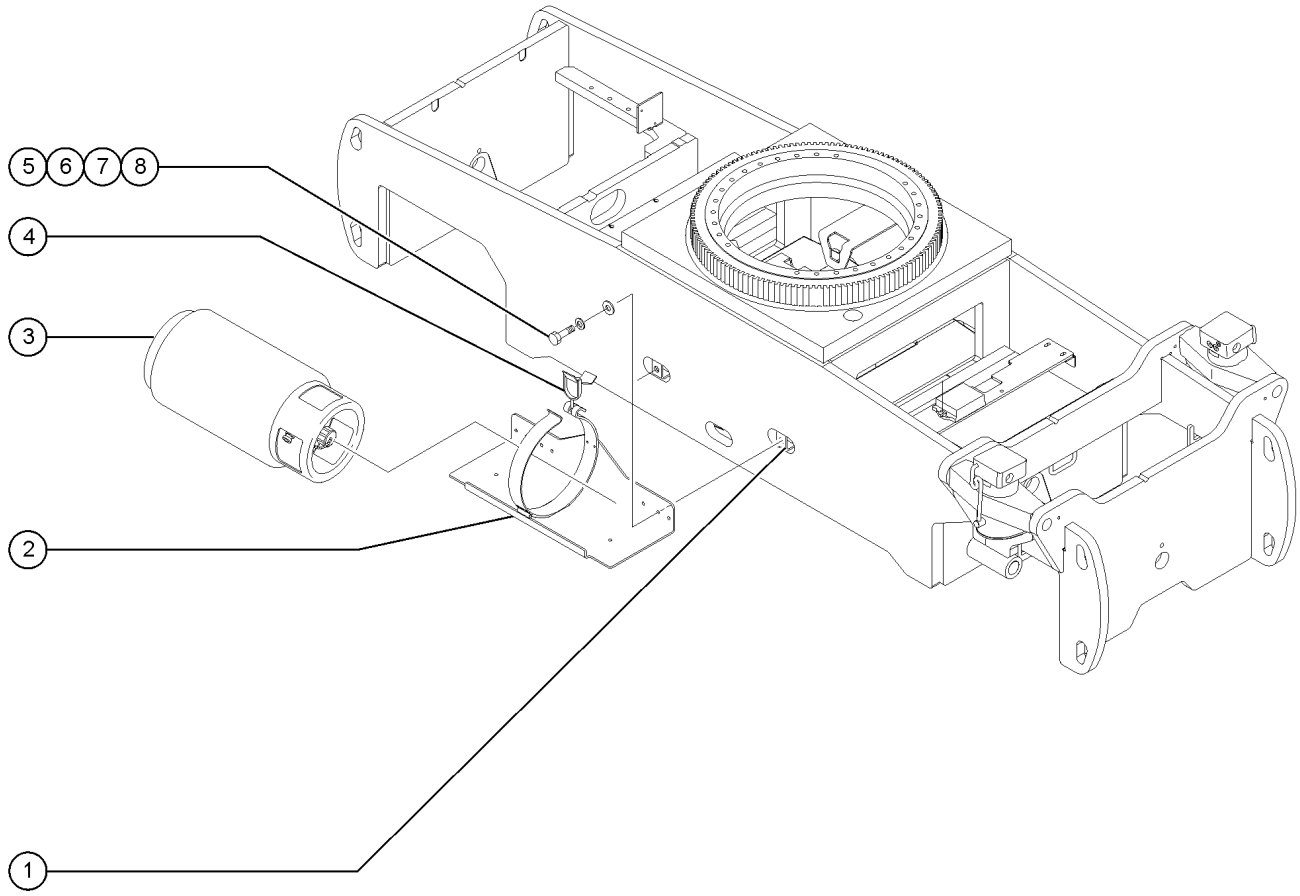
813.2 Half-Mesh and Pipe Cradle Option (from SN 13582)



813.2 Half-Mesh and Pipe Cradle Option (from SN 13582)

Item	*Part No.*	*Description*	*Qty.*
18	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

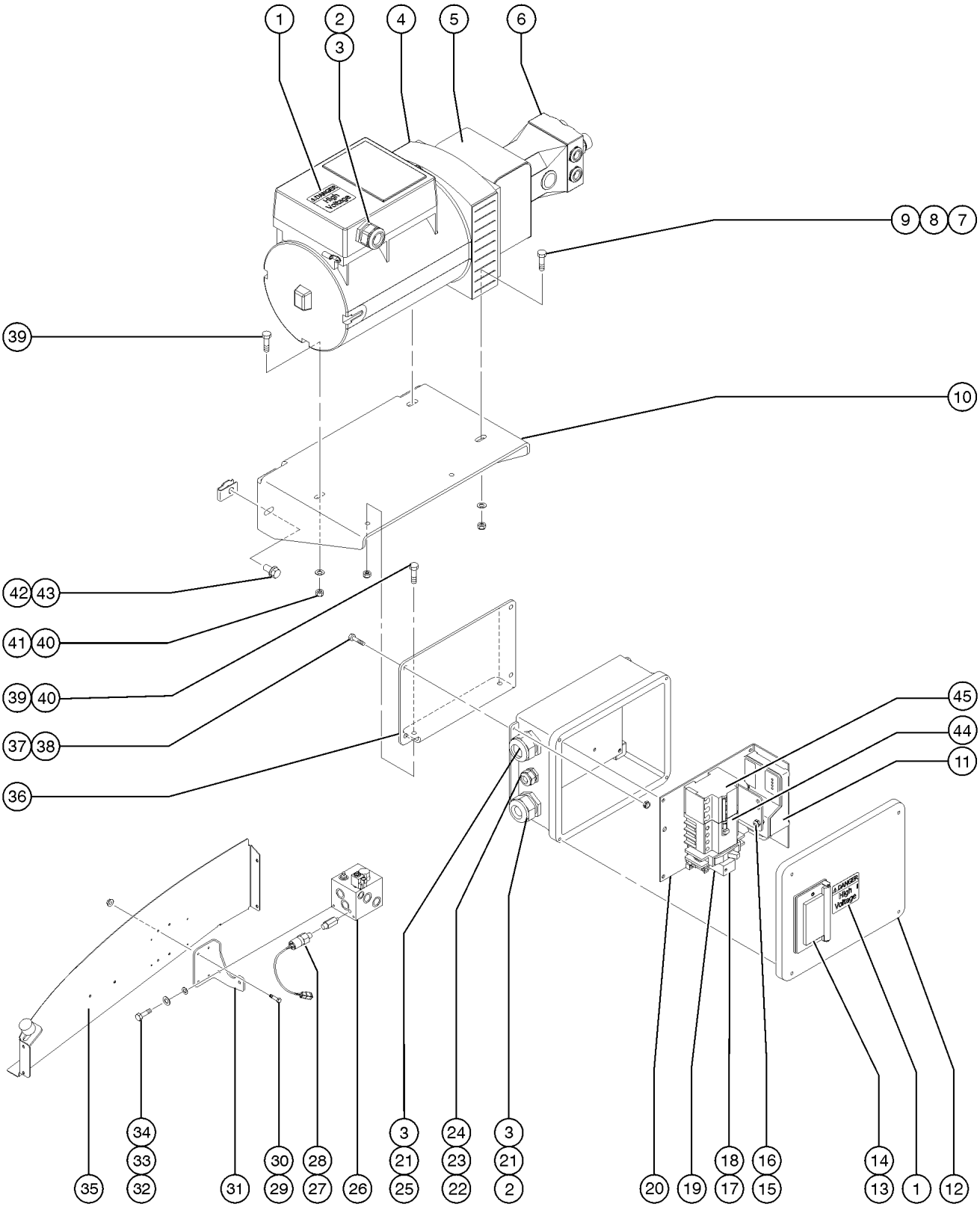
814.1 Spare LPG Tank Option



814.1 Spare LPG Tank Option

Item	*Part No.*	*Description*	*Qty.*
A-	77853GT	OPTION,LP TANK 2ND	
1	77785GT	FORMING,LP BRACKET MOUNT	2
2	60143-SGT	WELD, LPG TANK MOUNT	1
3	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
4	49000GT	L.P.TANK LATCH	1
5	8516GT	SCREW, HCC, 3/8-16 X 1.50	
6	6021GT	WASHER, LOCK, .375	
7	6097GT	WASHER, FLAT, USS, 3/8", Y	
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2

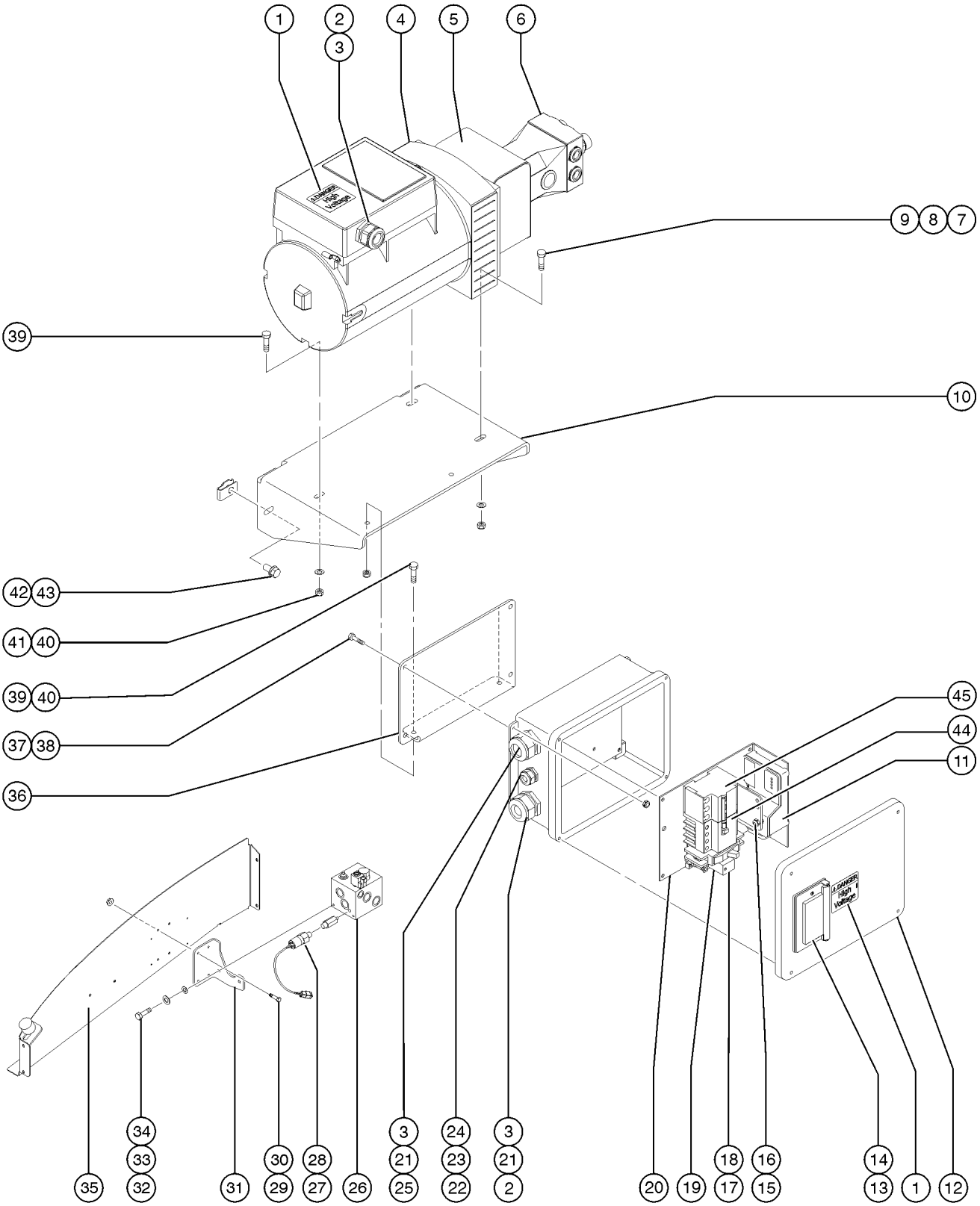
815.1 Welder Option, Chassis Components, S-80X and S-80 - View 1



815.1 Welder Option, Chassis Components, S-80X and S-80 - View 1

Item	Part No.	Description	Qty.
E-		Ref., Oil cooler (refer to 812.1)	
A-	106115GT	WIRE CABLE 8 GA/4 CON.SO	1324 inches
B-	226506GT	HARNESS,WELD GENERATOR,S80	
C-	121882GT	KIT,HARNESS,12.5KW GEN,S80-08	
D-	110220GT	DECAL,WARNING,WELDER SAFETY	
F-		Ref., Bulkhead (refer to 305.1 and 707.1)	
1	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
2	106077GT	CABLE SQUEEZE CONN .63-.75	
3	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
4	106113GT	GENERATOR,HYDRO-12KEP-21-3	1
4-	106274GT	GENERATOR,12.5 KW,W/O MOTOR***	
4-	110344GT	BRUSH BOX,ASSY,GEN***	
4-	122300GT	COVER,WELDER GENERATOR	
4-	21187GT	PLUG,NYLON 1.38 BLACK DOMED	
4-	T113655GT	COUPLING, 28MM (106113)	
4-	T114022GT	SPIDER (106113)	
4-	T114023GT	COUPLING (106113)	
5	T111766GT	MOTOR MOUNT COUPLER (106274)	1
6	106184GT	MOTOR,HYD 12.5KW GEN,21CC***	1
6-	162006GT	SEAL KIT,HYD MOTOR(106184)	
7	8516GT	SCREW, HCC, 3/8-16 X 1.50	
8	6097GT	WASHER, FLAT, USS, 3/8", Y	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	121395GT	FORMING,WELD GENERATOR SUPPORT	1
11	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
11-	102357GT	POTENTIOMETER ASSY, WELDER	
11-	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	

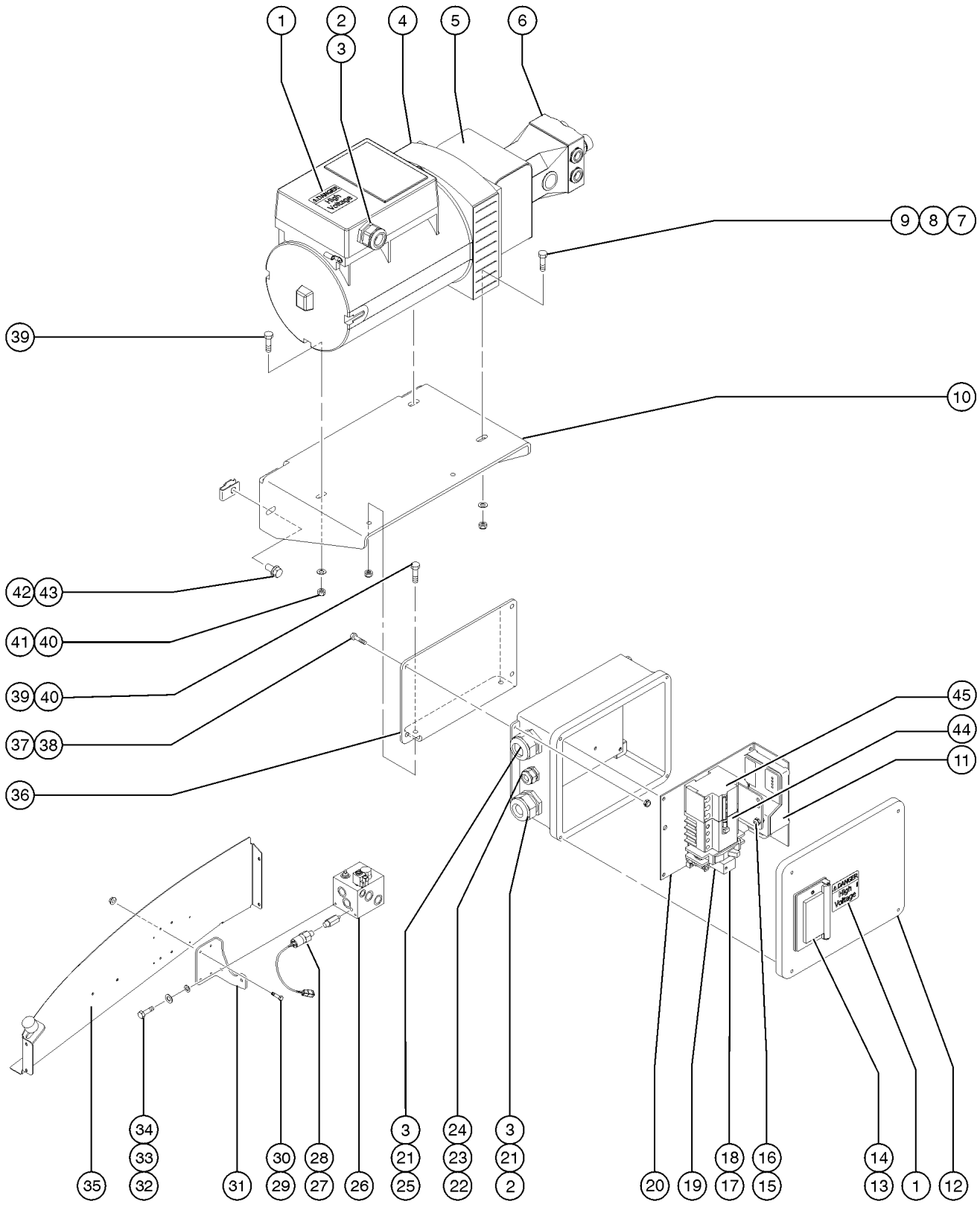
815.1 Welder Option, Chassis Components, S-80X and S-80 - View 1



815.1 Welder Option, Chassis Components, S-80X and S-80 - View 1

Item	Part No.	Description	Qty.
12	1291283GT	ASSY,ENCLOSURE W/DECAL,WELDER,GEN	1
13	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
14	13585GT	OUTLET, 110V	1
15	6889GT	NUT,LP NYLOCK,1/4-20	
16	36294GT	SCREW,HHC,1/4-20 X 2.75	
17	33607GT	RELAY,OMRON,DPDT,12V	1
18	33608GT	RELAY,SOCKET,OMRON	1
19	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	
20	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
21	106104GT	O-RING,SEAL RING,1" NPT	
22	61278GT	CONN. SQZ,1/2NPT .56-.63.	
23	56237GT	O-RING,ORFS,-12	
24	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
25	106077GT	CABLE SQUEEZE CONN .63-.75	1
26	101516GT	MANIFOLD,DRIVE OIL DIVERTER	1
26-	94765GT	COIL-10V DC***	
27	146284GT	SWITCH,PRESS,#4NPT,200PSIF for first time replacement, order service kit 1271398GT.	1
27B	1271398GT	KIT,GEN. PRESSURE SWITCH includes pressure switch, hose, fittings and installation instructions	
28	146285GT	CONN, SAE#4-1/4" NPT	1
29	121420GT	SCREW,HHF,1/4-20 X 1.00	4
30	121421GT	NUT,FLG,1/4-20	4
31	121888GT	FORMING,WELD GEN MANIFOLD MT	1
32	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
33	5397GT	WASHER,FLAT,5/16,USS,ZAG	
34	6886GT	WASHER,LOCK,.313	
35		Ref. Bulkhead (refer to 305.1 for location)	
36	111576GT	FORMING,CONTROLBOX MT,WELD GEN	1
37	121420GT	SCREW,HHF,1/4-20 X 1.00	

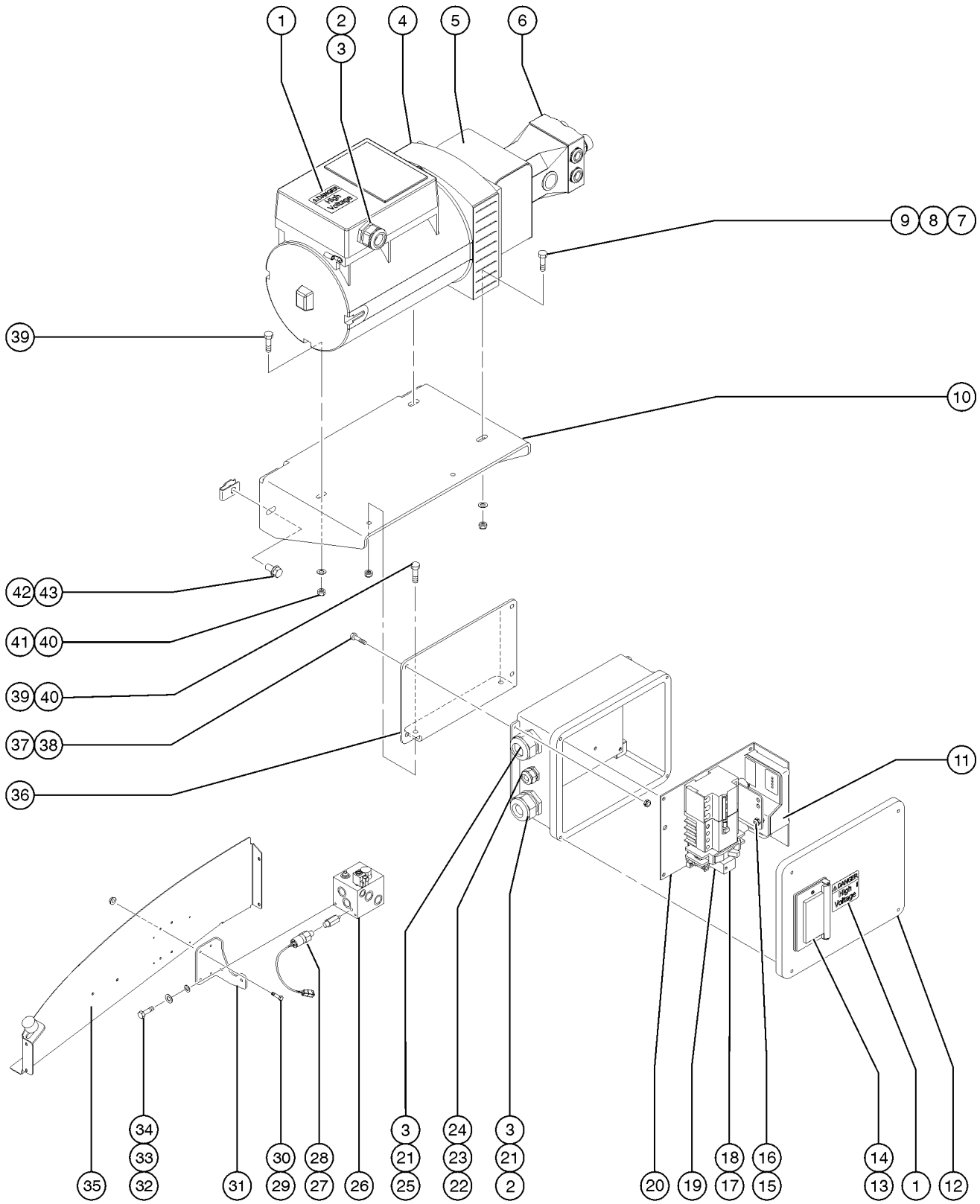
815.1 Welder Option, Chassis Components, S-80X and S-80 - View 1



815.1 Welder Option, Chassis Components, S-80X and S-80 - View 1

Item	Part No.	Description	Qty.
38	121421GT	NUT,FLG,1/4-20	
39	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
40	5397GT	WASHER,FLAT,5/16,USS,ZAG	
41	6782GT	NUT, NYLOCK, 5/16-18	
42	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
43	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
44	106375GT	GFCI,50A, 3PH	1
45	227425GT	CIRCUIT BREAKER, 35A 3PH	1

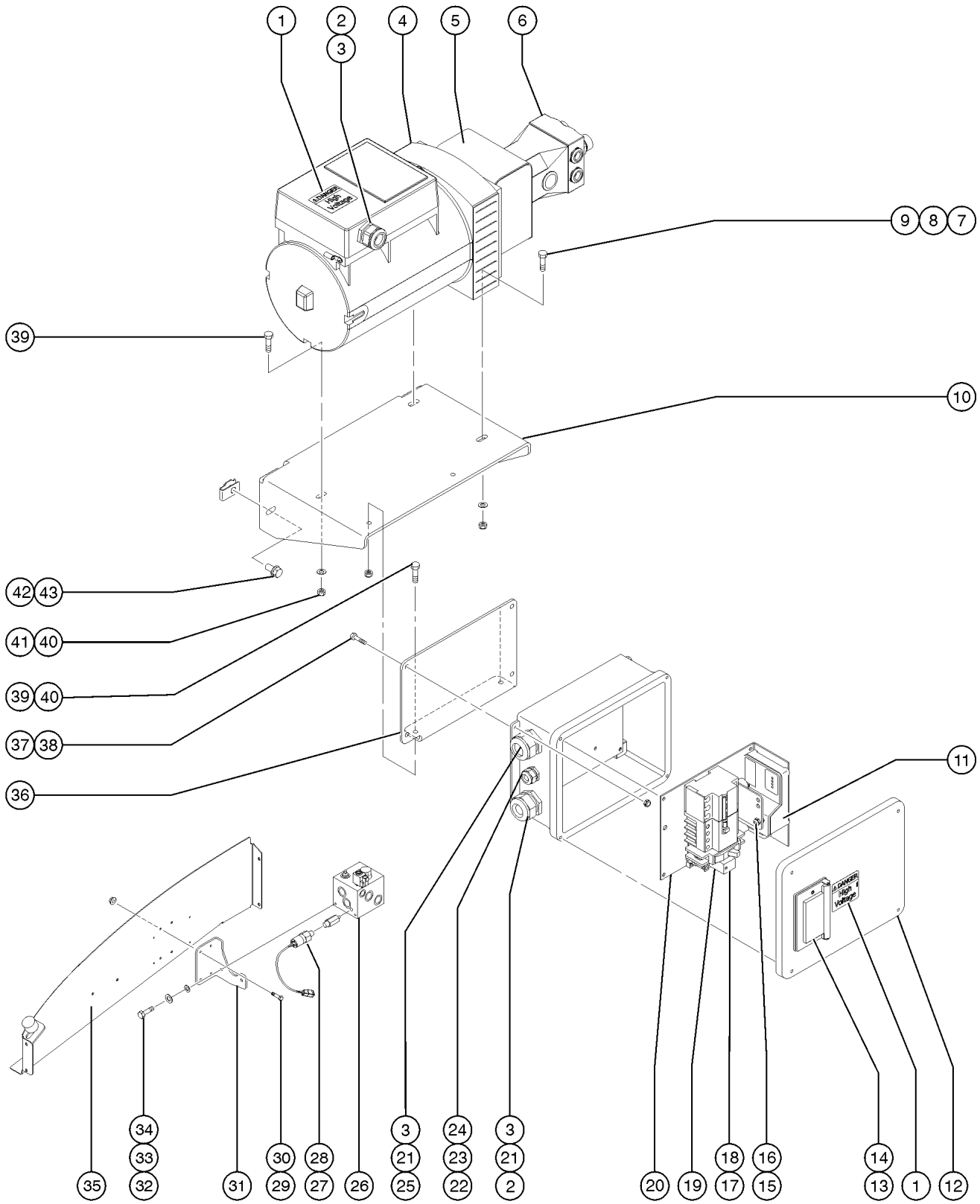
815.2 Welder Option, Chassis Components, S-85 - View 1



815.2 Welder Option, Chassis Components, S-85 - View 1

Item	Part No.	Description	Qty.
A-	106115GT	WIRE CABLE 8 GA/4 CON.SO	1324 inches
B-	226506GT	HARNESS,WELD GENERATOR,S80	
C-	121882GT	KIT,HARNESS,12.5KW GEN,S80-08	
D-	110220GT	DECAL,WARNING,WELDER SAFETY	
1	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
2	106077GT	CABLE SQUEEZE CONN .63-.75	
3	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
4	106113GT	GENERATOR,HYDRO-12KEP-21-3	1
4-	106274GT	GENERATOR,12.5 KW,W/O MOTOR***	
4-	110344GT	BRUSH BOX,ASSY,GEN***	
4-	122300GT	COVER,WELDER GENERATOR	
4-	21187GT	PLUG,NYLON 1.38 BLACK DOMED	
4-	T113655GT	COUPLING, 28MM (106113)	
4-	T114022GT	SPIDER (106113)	
4-	T114023GT	COUPLING (106113)	
5	T111766GT	MOTOR MOUNT COUPLER (106274)	1
6	106184GT	MOTOR,HYD 12.5KW GEN,21CC***	1
6-	162006GT	SEAL KIT,HYD MOTOR(106184)	
7	8516GT	SCREW, HCC, 3/8-16 X 1.50	
8	6097GT	WASHER, FLAT, USS, 3/8", Y	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	121395GT	FORMING,WELD GENERATOR SUPPORT	1
11	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
11-	102357GT	POTENTIOMETER ASSY, WELDER	
11-	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	
12	1291283GT	ASSY,ENCLOSURE W/DECAL,WELDER,GEN	1
13	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1

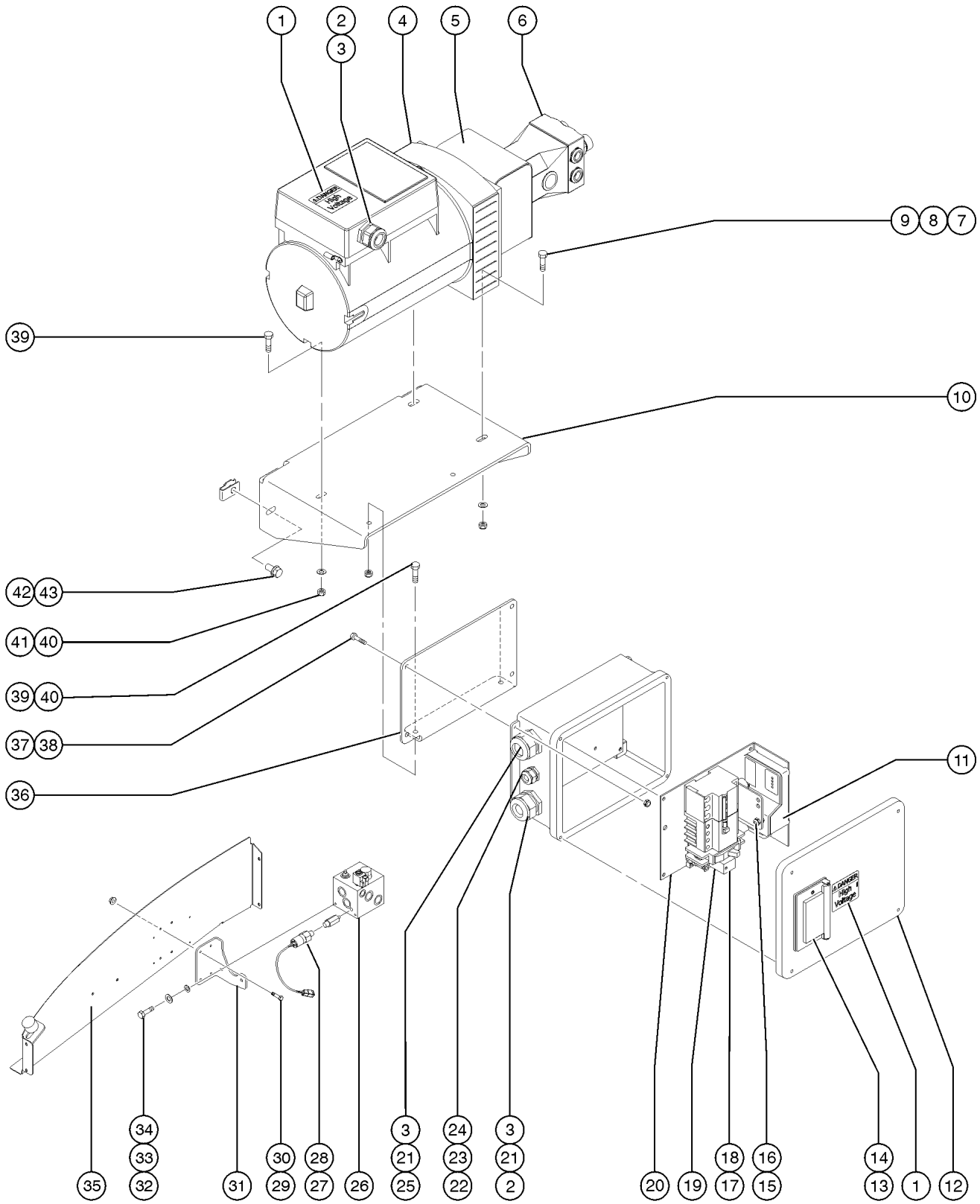
815.2 Welder Option, Chassis Components, S-85 - View 1



815.2 Welder Option, Chassis Components, S-85 - View 1

Item	Part No.	Description	Qty.
14	13585GT	OUTLET, 110V	1
15	6889GT	NUT,LP NYLOCK,1/4-20	
16	36294GT	SCREW,HHC,1/4-20 X 2.75	
17	33607GT	RELAY,OMRON,DPDT,12V	1
18	33608GT	RELAY,SOCKET,OMRON	1
19	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY	1
19-	227425GT	CIRCUIT BREAKER, 35A 3PH	
19-	106375GT	GFCI,50A, 3PH	
20	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
21	106104GT	O-RING,SEAL RING,1" NPT	
22	61278GT	CONN. SQZ,1/2NPT .56-.63.	
23	56237GT	O-RING,ORFS,-12	
24	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
25	106077GT	CABLE SQUEEZE CONN .63-.75	1
26	101516GT	MANIFOLD,DRIVE OIL DIVERTER	1
26-	94765GT	COIL-10V DC***	
27	146284GT	SWITCH,PRESS,#4NPT,200PSIF for first time replacement, order service kit 1271398GT.	1
27B	1271398GT	KIT,GEN. PRESSURE SWITCH includes pressure switch, hose, fittings and installation instructions	
28	146285GT	CONN, SAE#4-1/4" NPT	1
29	121420GT	SCREW,HHF,1/4-20 X 1.00	4
30	121421GT	NUT,FLG,1/4-20	4
31	121888GT	FORMING,WELD GEN MANIFOLD MT	1
32	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
33	5397GT	WASHER,FLAT,5/16,USS,ZAG	
34	6886GT	WASHER,LOCK,.313	
35		Ref., Bulkhead (refer to 305.1 for location)	
36	111576GT	FORMING,CONTROLBOX MT,WELD GEN	1
37	121420GT	SCREW,HHF,1/4-20 X 1.00	

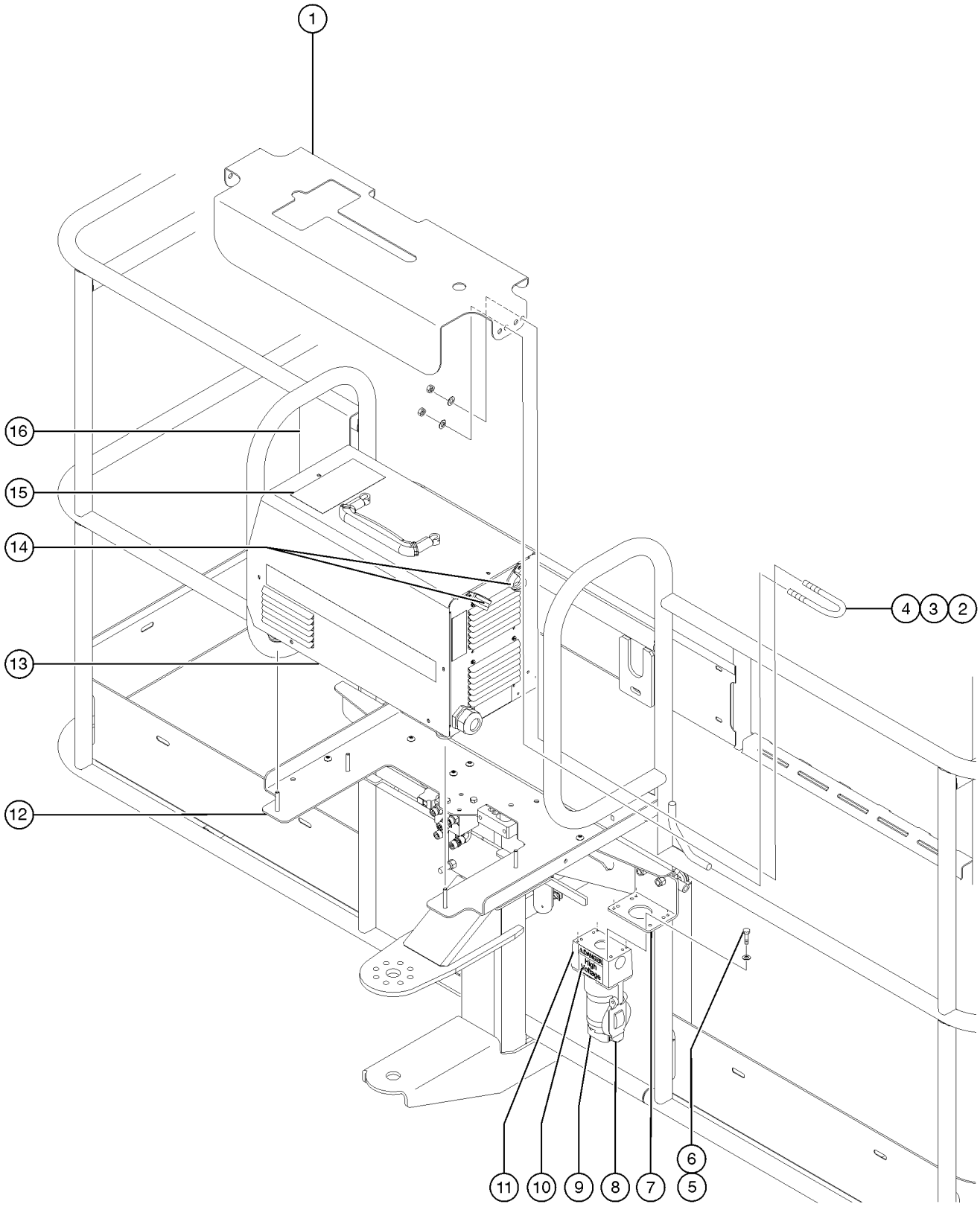
815.2 Welder Option, Chassis Components, S-85 - View 1



815.2 Welder Option, Chassis Components, S-85 - View 1

Item	Part No.	Description	Qty.
38	121421GT	NUT,FLG,1/4-20	
39	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
40	5397GT	WASHER,FLAT,5/16,USS,ZAG	
41	6782GT	NUT, NYLOCK, 5/16-18	
42	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
43	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4

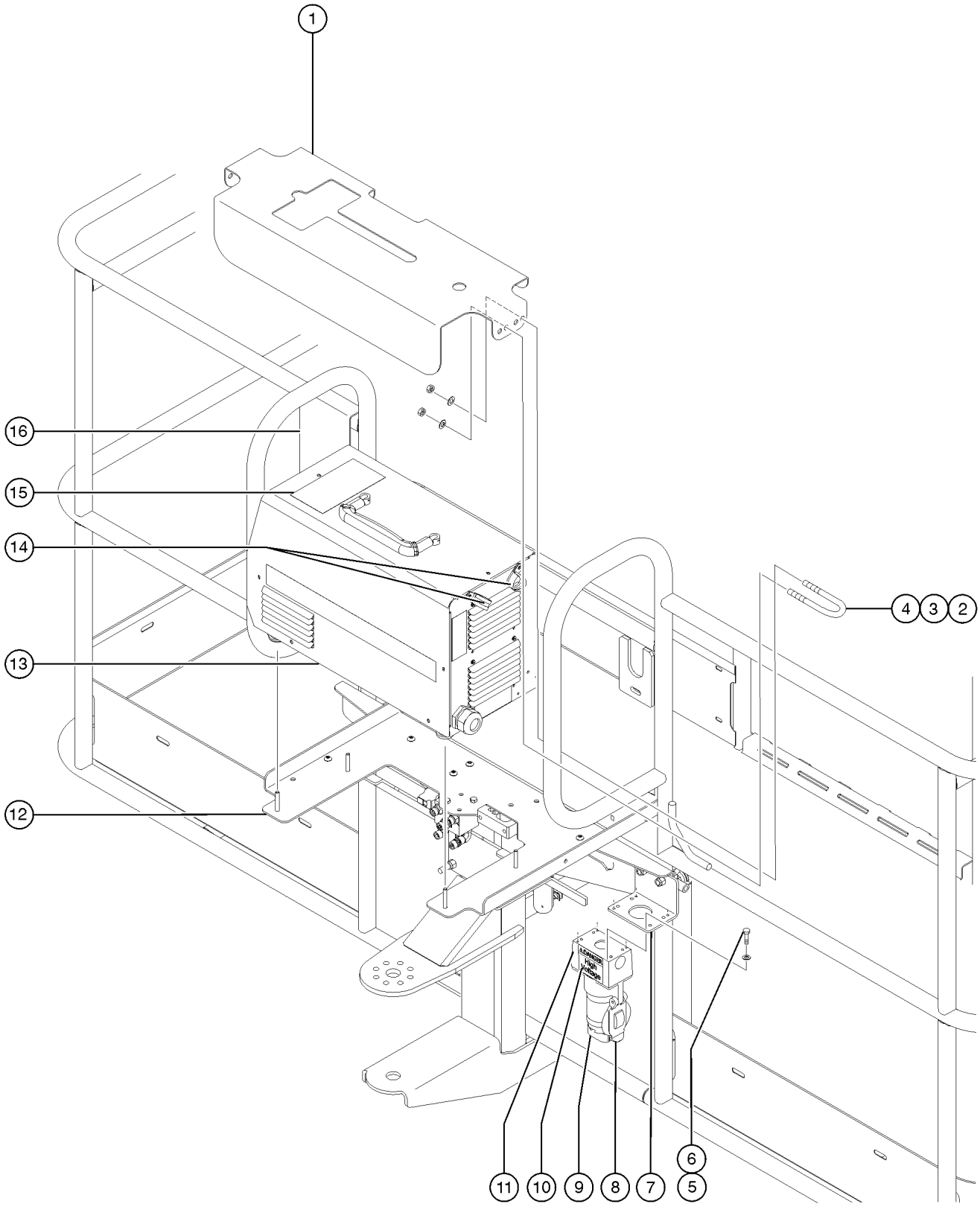
816.1 Welder Option, Platform Components, S-80X and S-80 - View 2 (to SN 11204)



816.1 Welder Option, Platform Components, S-80X and S-80 - View 2 (to SN 11204)

Item	Part No.	Description	Qty.
A-	110276GT	FIRE SLEEVE, 1.25"	25 inches
B-	88406GT	FIRE EXTINGUISHER	
C-	82862GT	DECAL,FIRE EXTINGUISHER	
D-	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	
E-	97875GT	DECAL,WARN.WELD LINE INST.WORD	
F-	110220GT	DECAL,WARNING,WELDER SAFETY	
G-	229925GT	ADAPTER,WELDER,208-220	
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
2A	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC (to SN 9834)	2
2B	217366GT	BRACKET,WELDER TOP (from SN 9835)	2
2B-	106043GT	SCREW,SECURITY,5/16-18X1.00	
3	5397GT	WASHER,FLAT,5/16,USS,ZAG	2
4A	4828GT	NUT, NYLOCK, 3/8-16 (to SN 9834)	2
4B	6782GT	NUT, NYLOCK, 5/16-18 (from SN 9835)	2
5	47363GT	SCREW,RHM,8-32 X .50	
6	35461GT	WASHER,FLAT,MS,#8,Y	
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT	1
7-	4828GT	NUT, NYLOCK, 3/8-16	
7-	5397GT	WASHER,FLAT,5/16,USS,ZAG	
7-	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	
8	101732GT	COVER,WEATHERPROOF 3-PHASE	1
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1
10	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
11	106110GT	T-BOX,2.75X4.5X2.63,3PH	1
11-	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	
12	102408GT	BRACKET,LINCOLN WELDER,PNTD	1
12-	102409GT	BRACKET,WELDER MOUNT SUPPORT	

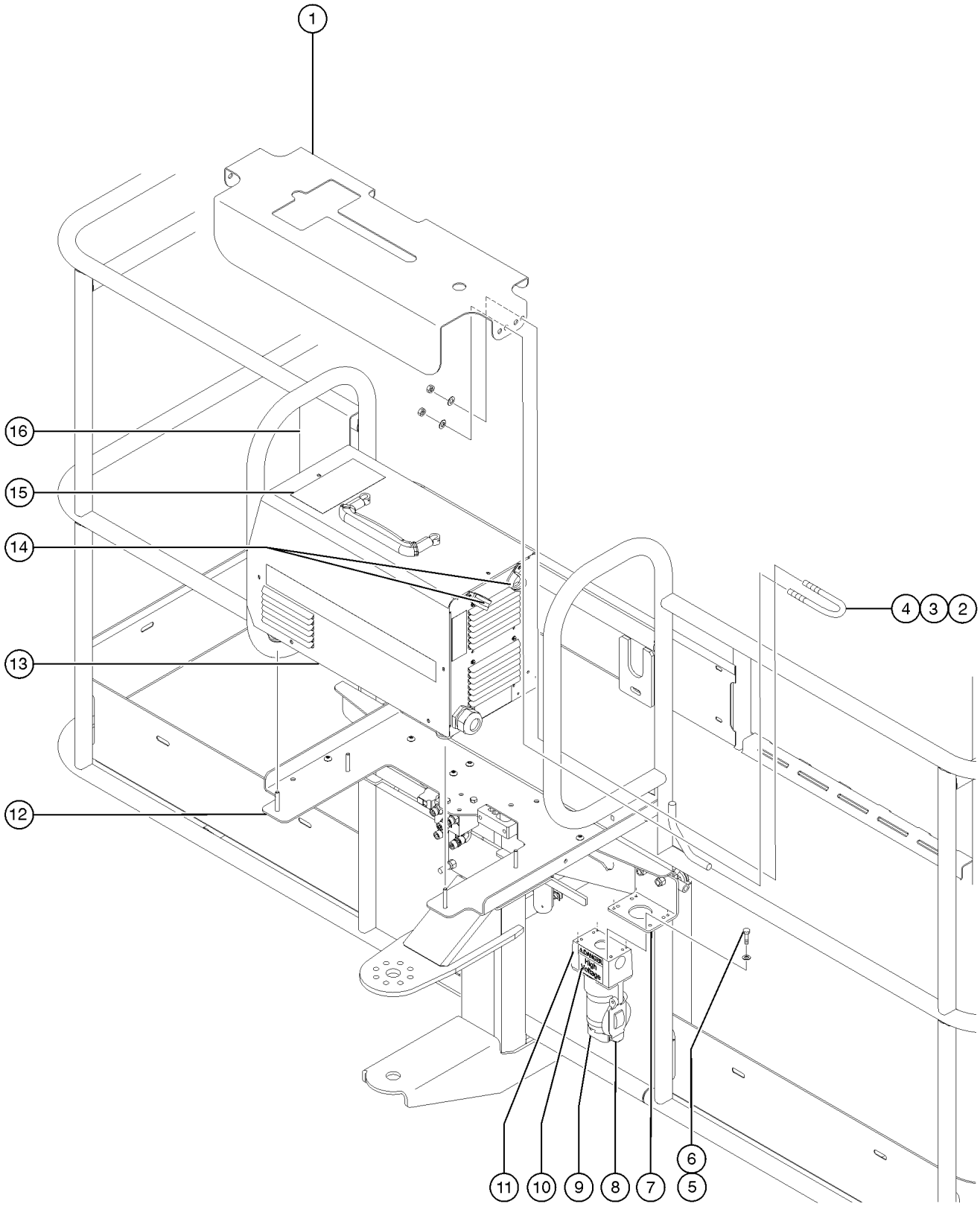
816.1 Welder Option, Platform Components, S-80X and S-80 - View 2 (to SN 11204)



816.1 Welder Option, Platform Components, S-80X and S-80 - View 2 (to SN 11204)

Item	*Part No.*	*Description*	*Qty.*
12-	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
12-	4828GT	NUT, NYLOCK, 3/8-16	
12-	5397GT	WASHER,FLAT,5/16,USS,ZAG	
12-	106043GT	SCREW,SECURITY,5/16-18X1.00	
12-	6782GT	NUT, NYLOCK, 5/16-18	
13	101525GT	WELDER,INVERTEC V275-S	1
13-	106275GT	KIT,WELD LEADS ASSY,V275S Includes both cables	
13-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
13-	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG (Mounting fasteners)	
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

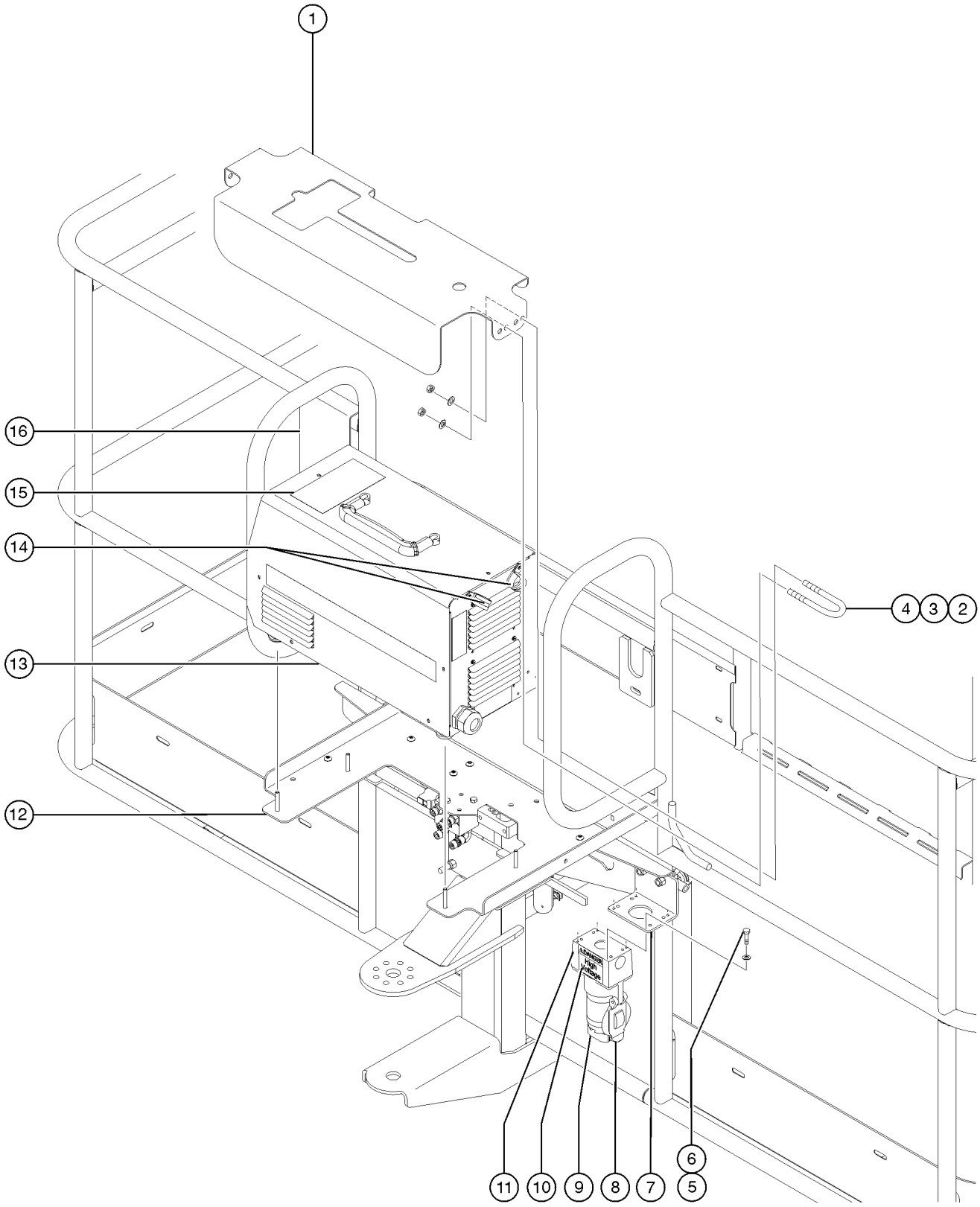
816.2 Welder Option, Platform Components, S-85 - View 2 (to SN 11204)



816.2 Welder Option, Platform Components, S-85 - View 2 (to SN 11204)

Item	Part No.	Description	Qty.
A-	110276GT	FIRE SLEEVE, 1.25"	15 inches
B-	110276GT	FIRE SLEEVE, 1.25"	28 inches
C-	110276GT	FIRE SLEEVE, 1.25" Qty. 2	30 inches
D-	110276GT	FIRE SLEEVE, 1.25"	35 inches
E-	110276GT	FIRE SLEEVE, 1.25"	50 inches
F-	88406GT	FIRE EXTINGUISHER	
G-	82862GT	DECAL,FIRE EXTINGUISHER	
H-	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	
I-	97875GT	DECAL,WARN.WELD LINE INST.WORD	
J-	110220GT	DECAL,WARNING,WELDER SAFETY	
K-	229925GT	ADAPTER,WELDER,208-220	
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
2A	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC (to SN 9834)	2
2B	217366GT	BRACKET,WELDER TOP (from SN 9835)	2
2B-	106043GT	SCREW,SECURITY,5/16-18X1.00	
3	5397GT	WASHER,FLAT,5/16,USS,ZAG	2
4A	4828GT	NUT, NYLOCK, 3/8-16 (to SN 9834)	2
4B	6782GT	NUT, NYLOCK, 5/16-18 (from SN 9835)	2
5	47363GT	SCREW,RHM,8-32 X .50	
6	35461GT	WASHER,FLAT,MS,#8,Y	
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT	1
7-	4828GT	NUT, NYLOCK, 3/8-16	
7-	5397GT	WASHER,FLAT,5/16,USS,ZAG	
7-	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	
8	101732GT	COVER,WEATHERPROOF 3-PHASE	1

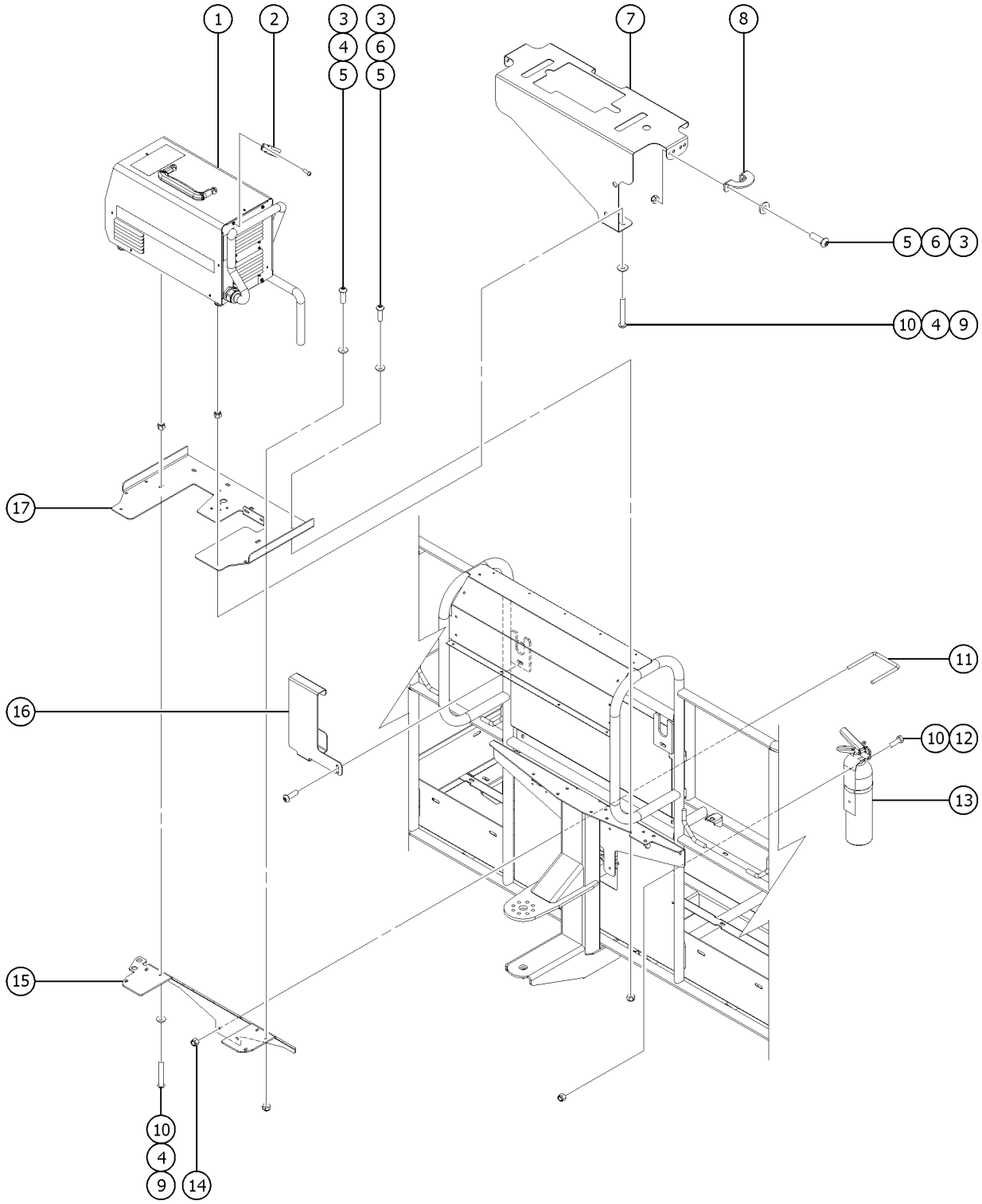
816.2 Welder Option, Platform Components, S-85 - View 2 (to SN 11204)



816.2 Welder Option, Platform Components, S-85 - View 2 (to SN 11204)

Item	Part No.	Description	Qty.
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1
10	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
11	106110GT	T-BOX,2.75X4.5X2.63,3PH	1
11-	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	
12	102408GT	BRACKET,LINCOLN WELDER,PNTD	1
12-	102409GT	BRACKET,WELDER MOUNT SUPPORT	
12-	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
12-	4828GT	NUT, NYLOCK, 3/8-16	
12-	5397GT	WASHER,FLAT,5/16,USS,ZAG	
12-	106043GT	SCREW,SECURITY,5/16-18X1.00	
12-	6782GT	NUT, NYLOCK, 5/16-18	
13	101525GT	WELDER,INVERTEC V275-S	1
13-	106275GT	KIT,WELD LEADS ASSY,V275S Includes both cables	
13-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
13-	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG (Mounting fasteners)	
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

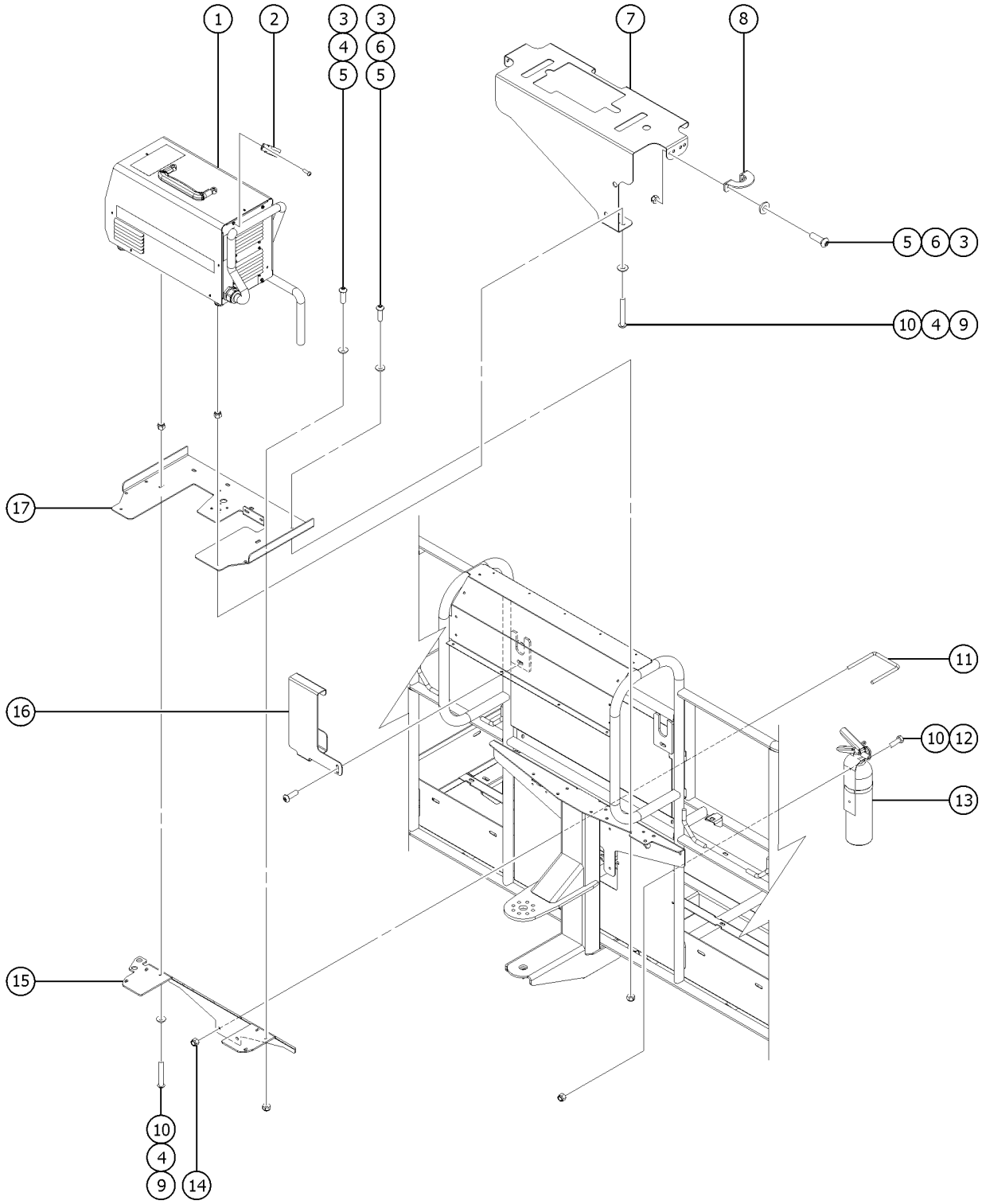
816.3 Welder Option, Platform Components - View 2 (from SN 11205)



816.3 Welder Option, Platform Components - View 2 (from SN 11205)

Item	Part No.	Description	Qty.
A-	28443GT	CABLE TIE, 11.5" BLACK	
B-	110276GT	FIRE SLEEVE, 1.25" (S-85)	15 inches
C-	110276GT	FIRE SLEEVE, 1.25" (S-80) Qty. 2	25 inches
D-	110276GT	FIRE SLEEVE, 1.25" (S-85)	28 inches
E-	110276GT	FIRE SLEEVE, 1.25" (S-85)	30 inches
F-	110276GT	FIRE SLEEVE, 1.25" (S-85)	35 inches
G-	110276GT	FIRE SLEEVE, 1.25" (S-85)	50 inches
H-	214620GT	SOCKET,3P,30A,4 WIRE, FEM	1
I-	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	1
J-	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	1
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	3
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,5/16,USS,ZAG	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

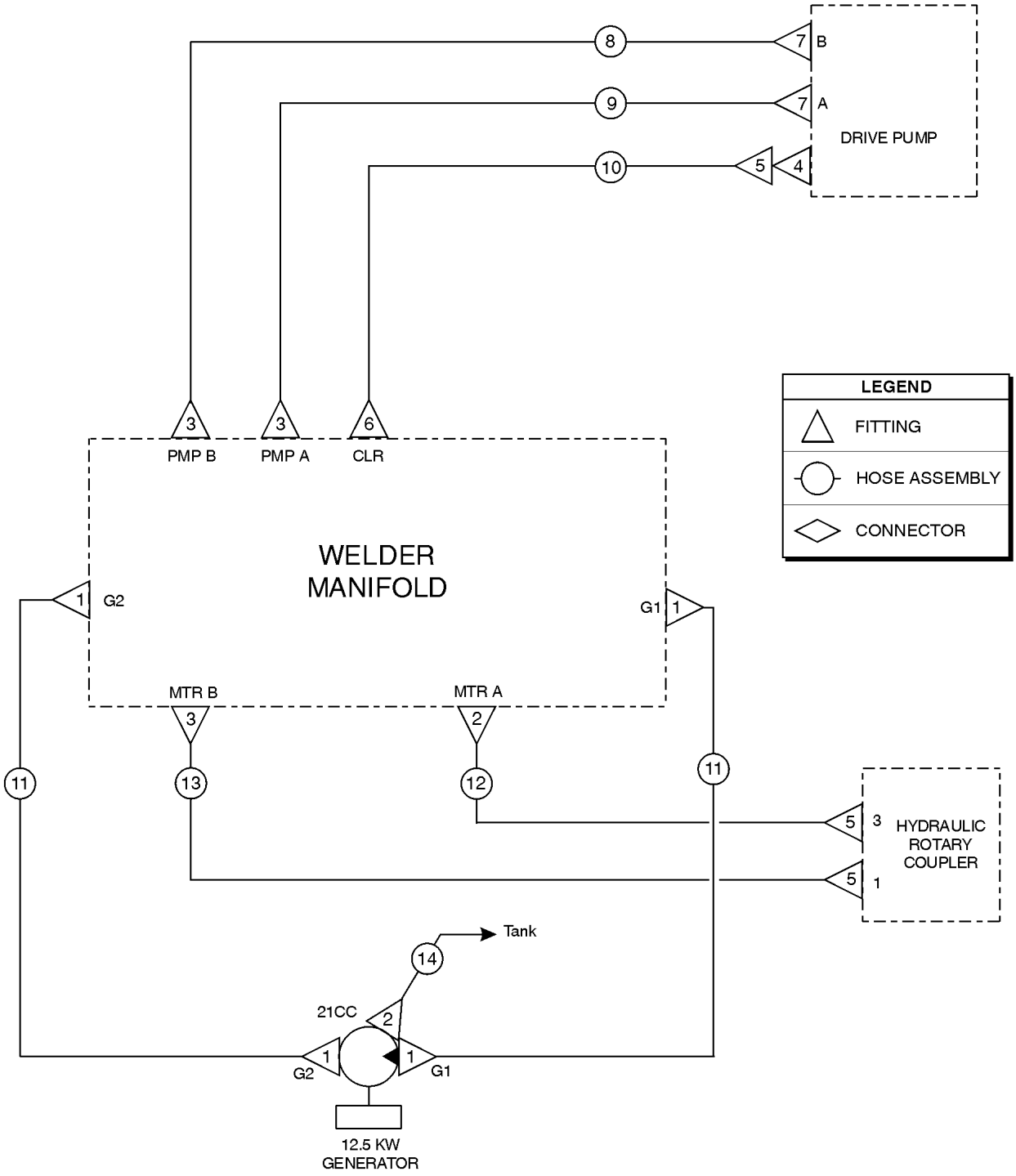
816.3 Welder Option, Platform Components - View 2 (from SN 11205)



816.3 Welder Option, Platform Components - View 2 (from SN 11205)

Item	*Part No.*	*Description*	*Qty.*
10	6091GT	NUT, NYLOCK, 1/4-20	6
11	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
12	6090GT	SCREW, HHC, 1/4-20 X .75	2
13	88406GT	FIRE EXTINGUISHER	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

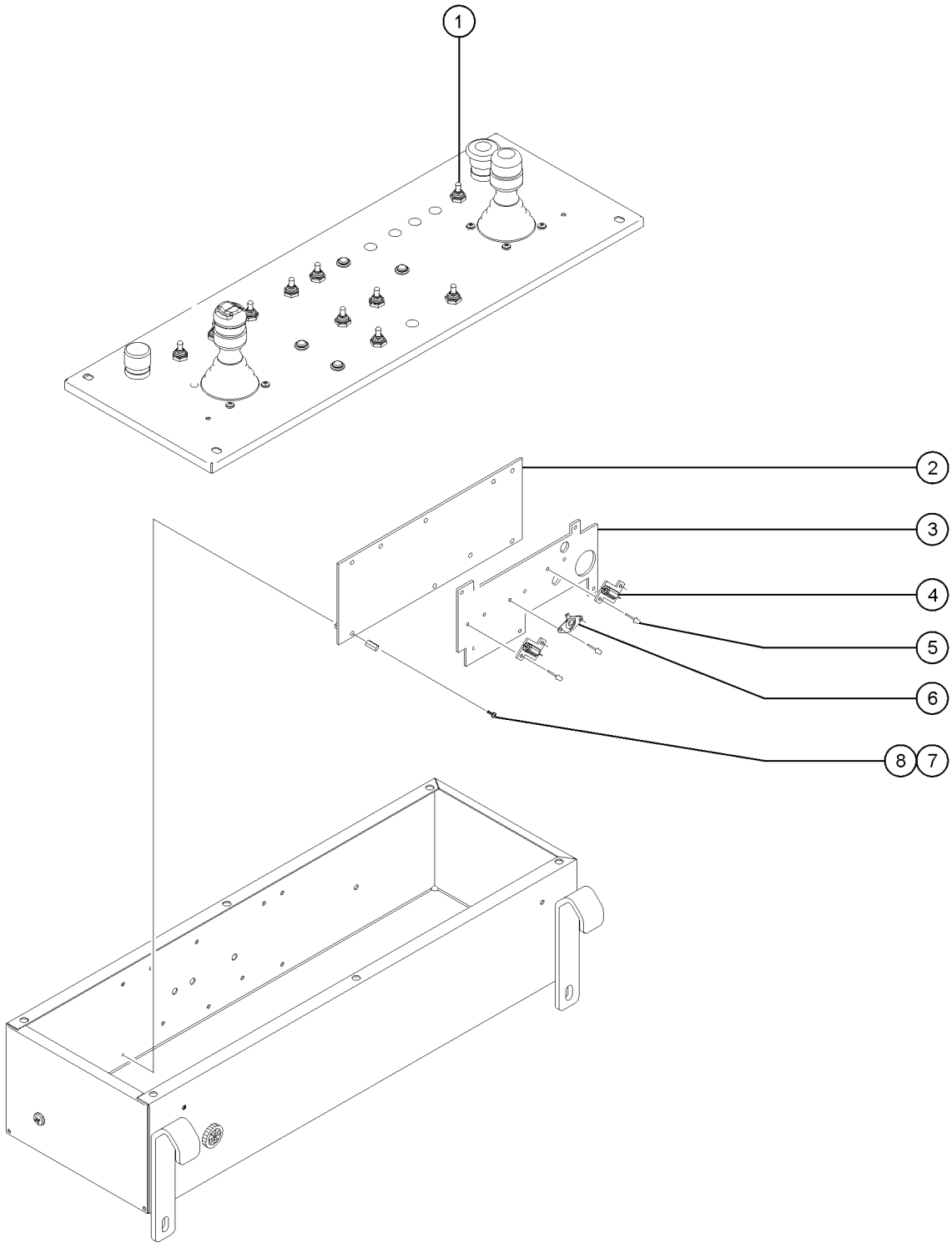
817.1 Welder Option, Hoses and Fittings - View 3



817.1 Welder Option, Hoses and Fittings - View 3

Item	Part No.	Description	Qty.
1	48959GT	FITTING,ELBOW,90D,520220-12	5
2	48948GT	CONN,520120-8-12	1
3	48960GT	FITTING,CONN,520120-12***	3
4	48964GT	TEE,RUN,SWIVEL,520432-12	1
5	48963GT	FITTING,ELBOW,45D,520320-12	3
6	48933GT	CONN,520120-8***	1
7	48977GT	CONN,520120-12-16	2
8	102313-2826GT	HOSE ASSY,3/4" HYD,45F,STRF	1
9	102313-3126GT	HOSE ASSY,3/4" HYD,45F,STRF	1
10	121889GT	HOSE ASSY,1/2,45,36IN,STR 8-12	1
11	94374-9688GT	HOSE ASSY,3/4",90F,STR F	2
12	89871-4398GT	HOSE ASSY,3/4"STR-STR	1
13	94374-4830GT	HOSE ASSY,3/4",90F,STR F	1
14	121890GT	HOSE ASSY,1/2,90MD,34IN,STR	1

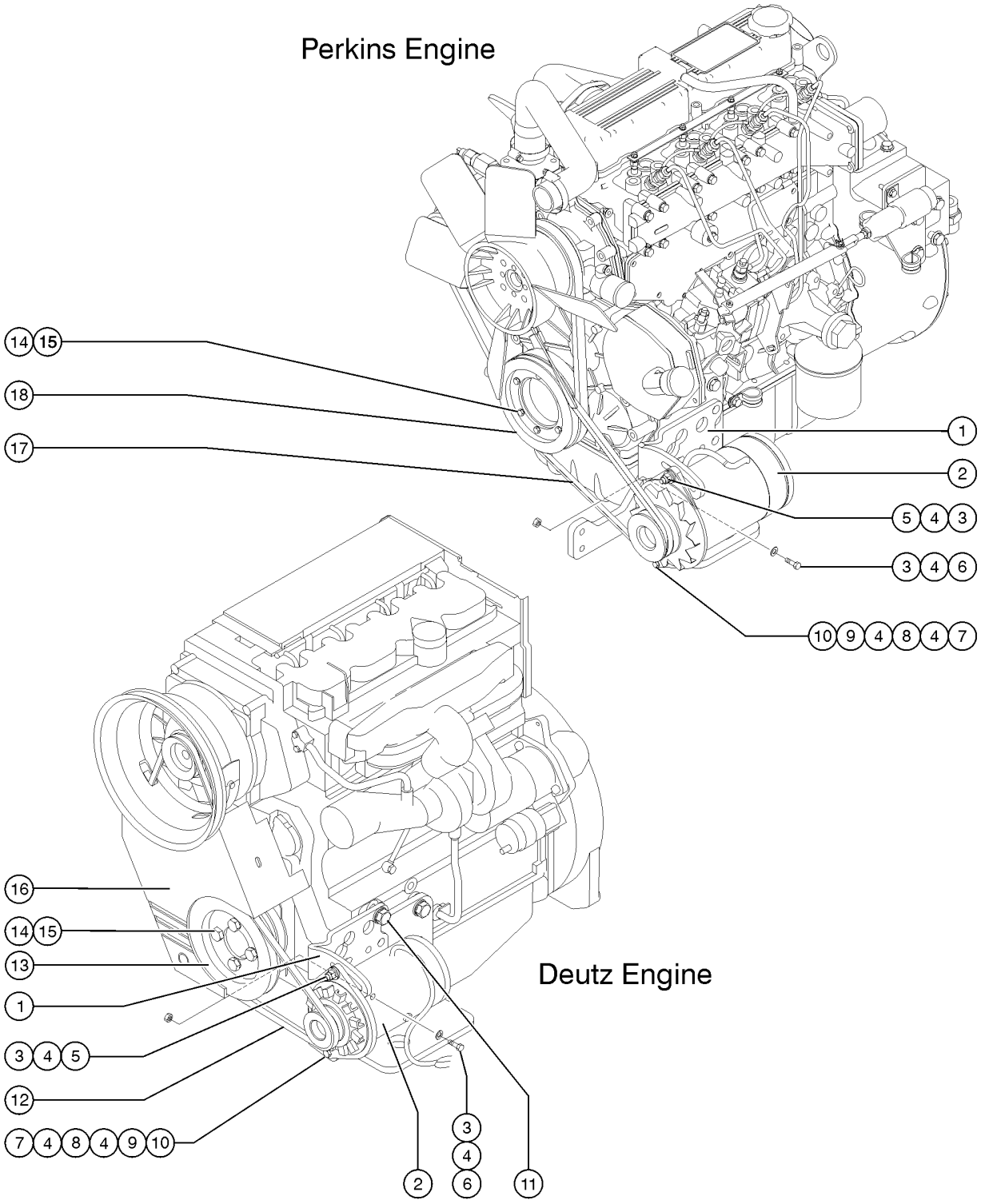
818.1.1 Platform Recirculating Hydraulic Oil Option (from SN 9049)



818.1.1 Platform Recirculating Hydraulic Oil Option (from SN 9049)

Item	*Part No.*	*Description*	*Qty.*
-	227777GT	ASSY, PLAT RECIRC, S80/85	
1	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
2	48875GT	TEE,RUN,SWIVEL,520432-6	1
3	49163-1494GT	HOSE ASSY,1/4,90D FEM,STR FEM	1
4	49117-1491GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
5	48904GT	ELBOW, 90D, 520220-4	1
6	119907GT	CARTRIDGE,VALVE HOUSING	1
7	4266GT	SCREW,HHC,1/4-20 X 2	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	6091GT	NUT, NYLOCK, 1/4-20	
10	119908GT	VALVE,SOLENOID,NOR	1
11	48907GT	ELBOW,45D,520320-4	1
12	226534GT	FORMING,VALVE BRACKET	1
13		Ref. Platform Manifold (Refer to 704.1 and 705.1)	

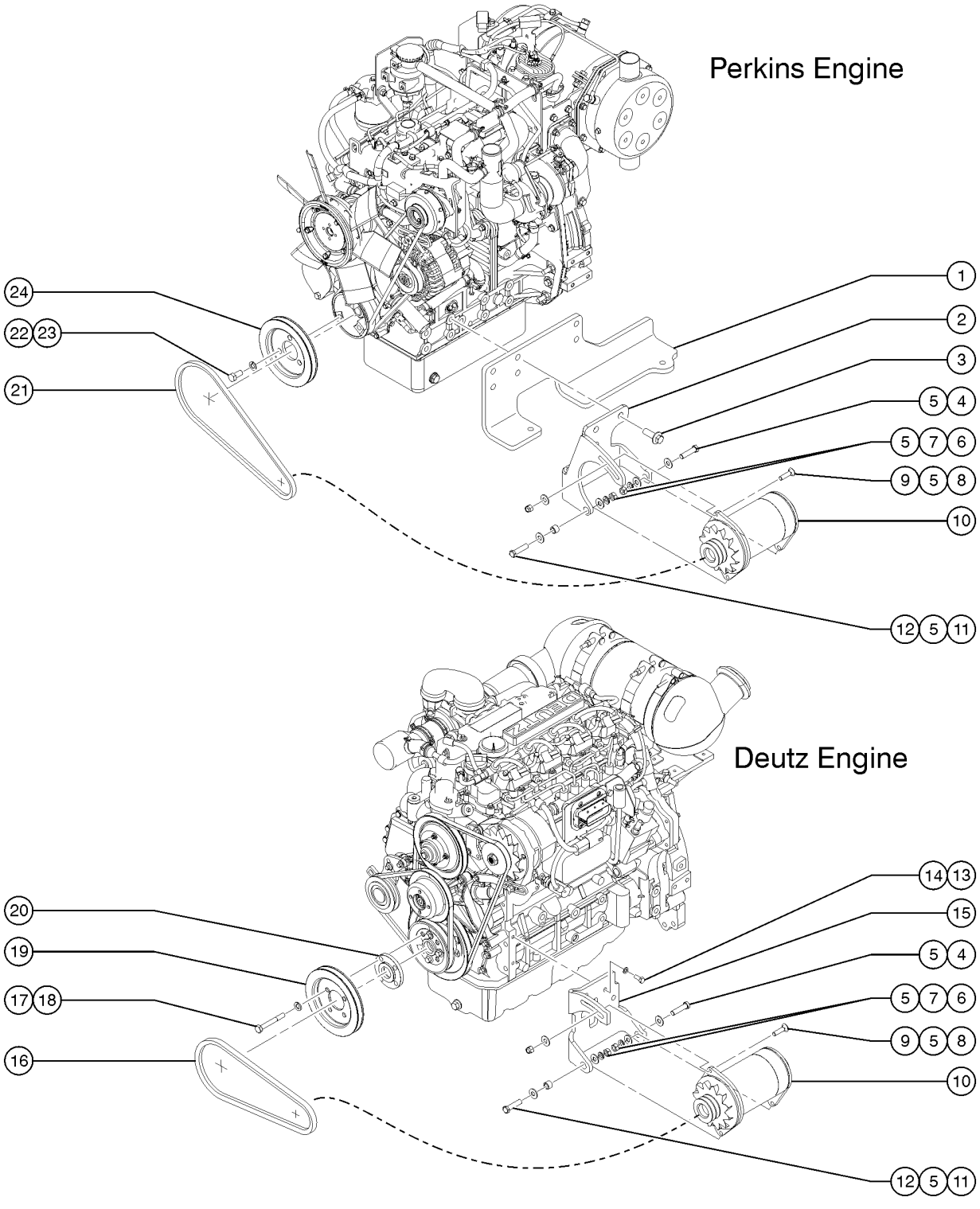
819.1 Belt Generator Option - View 1



819.1 Belt Generator Option - View 1

Item	Part No.	Description	Qty.
1	119533PGT	FORMING,GENERATOR MOUNT,PTD	
2	60707GT	GENERATOR,3500W,120V,60HZ**	
2-	89908GT	GENERATOR,3000W,220V,50HZ***	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	60790GT	BOLT,CARRIAGE,3/8-16 X1.50,G5	
6	8516GT	SCREW, HCC, 3/8-16 X 1.50	
7	81852GT	SCREW,HHC,7/16-14 X 1.75	
8	45400GT	SPACER TUBE,.50 LG	
9	20912GT	WASHER,LOCK,.437,PLTD	
10	6083GT	NUT,HEX,7/16-14	
11	121688GT	SCREW,HHC,FLG,M14 X 35	
12	106535GT	BELT,AX33***	
13	70389GT	PULLEY,DEUTZ	
13-	81069GT	SPACER,PULLEY,DEUTZ GEN	
14	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG (Perkins models)	
14-	22697GT	SCREW,HHC,M10 X 65MM,GR8.8 (Deutz models)	
15	22700GT	WASHER,LOCK,M10	
16	106740GT	COVER,REWORK,DEUTZ GENERATOR	
17	94600GT	BELT, (NAPA 9360)	
18	102346GT	PULLEY KIT,PERKINS 804	

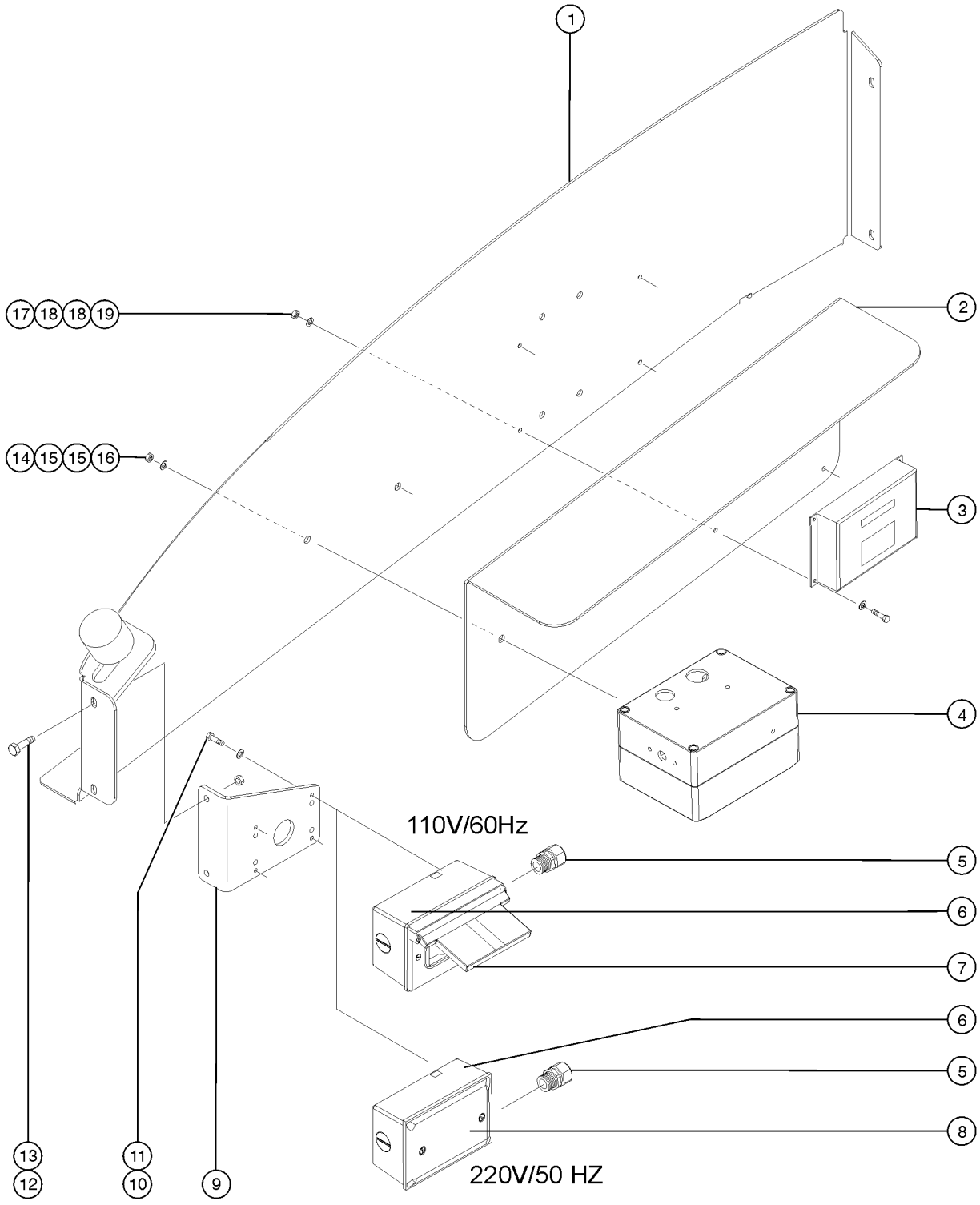
819.2 Belt Generator Option (Perkins 404F-22T and Deutz TD 2.9L4) - View 1



819.2 Belt Generator Option (Perkins 404F-22T and Deutz TD 2.9L4) - View 1

Item	Part No.	Description	Qty.
1		Ref. FORMING, ENGINE MOUNT, LH (Refer to 407.1)	
2	1253175GT	FORMING, GENERATOR MOUNT	
3	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	
4	81852GT	SCREW,HHC,7/16-14 X 1.75	
5	6097GT	WASHER, FLAT, USS, 3/8", Y	
6	6083GT	NUT,HEX,7/16-14	
7	20912GT	WASHER,LOCK,.437,PLTD	
8	60790GT	BOLT,CARRIAGE,3/8-16 X1.50,G5	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	60707GT	GENERATOR,3500W,120V,60HZ**	
10-	89908GT	GENERATOR,3000W,220V,50HZ***	
11	81852GT	SCREW,HHC,7/16-14 X 1.75	
12	45400GT	SPACER TUBE,.50 LG	
13	23057GT	SCREW,HHC,M8 X 20MM	
14	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
15	1251549GT	FORMING, GENERATOR MOUNT	
16	1251542GT	V BELT, COGGED, AX32	
17	1253623GT	SCREW,HHC,M10-1.5X80,DIN931,10	
18	22700GT	WASHER,LOCK,M10	
19	1254367GT	PULLEY,DEUTZ T4 GENERATOR	
20	1253596GT	SPACER,PULLEY,DEUTZ TIER 4 GEN	
21	1253176GT	V BELT,COGGED,AX37	
22	75029GT	SCREW,HHC,M12 X 1.75X 25MM,8.8	
23	49409GT	WASHER,LOCK,M12	
24	1253177GT	PULLEY, PERKINS T4 GENERATOR	

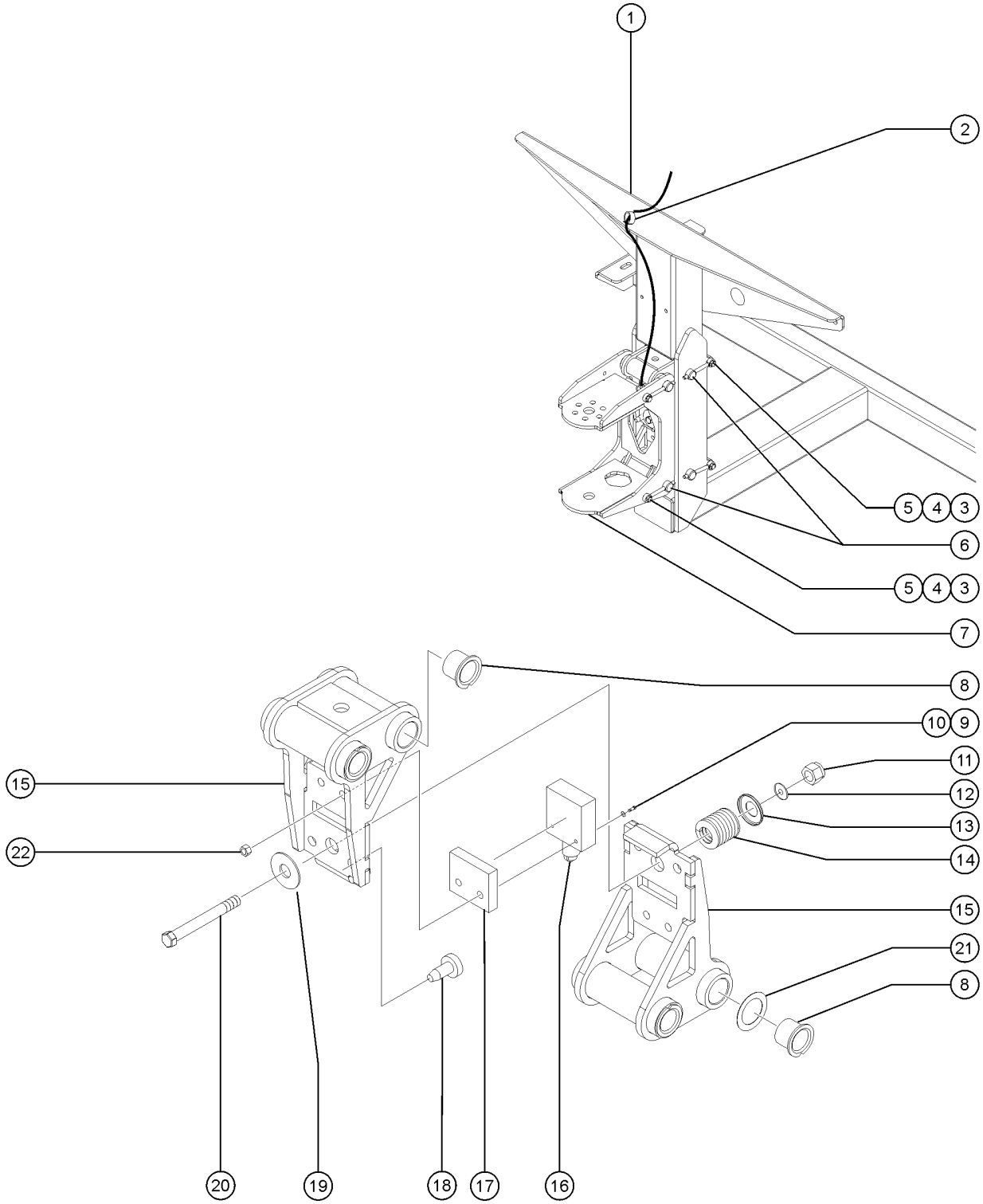
820.1 Belt Generator Option - View 2



820.1 Belt Generator Option - View 2

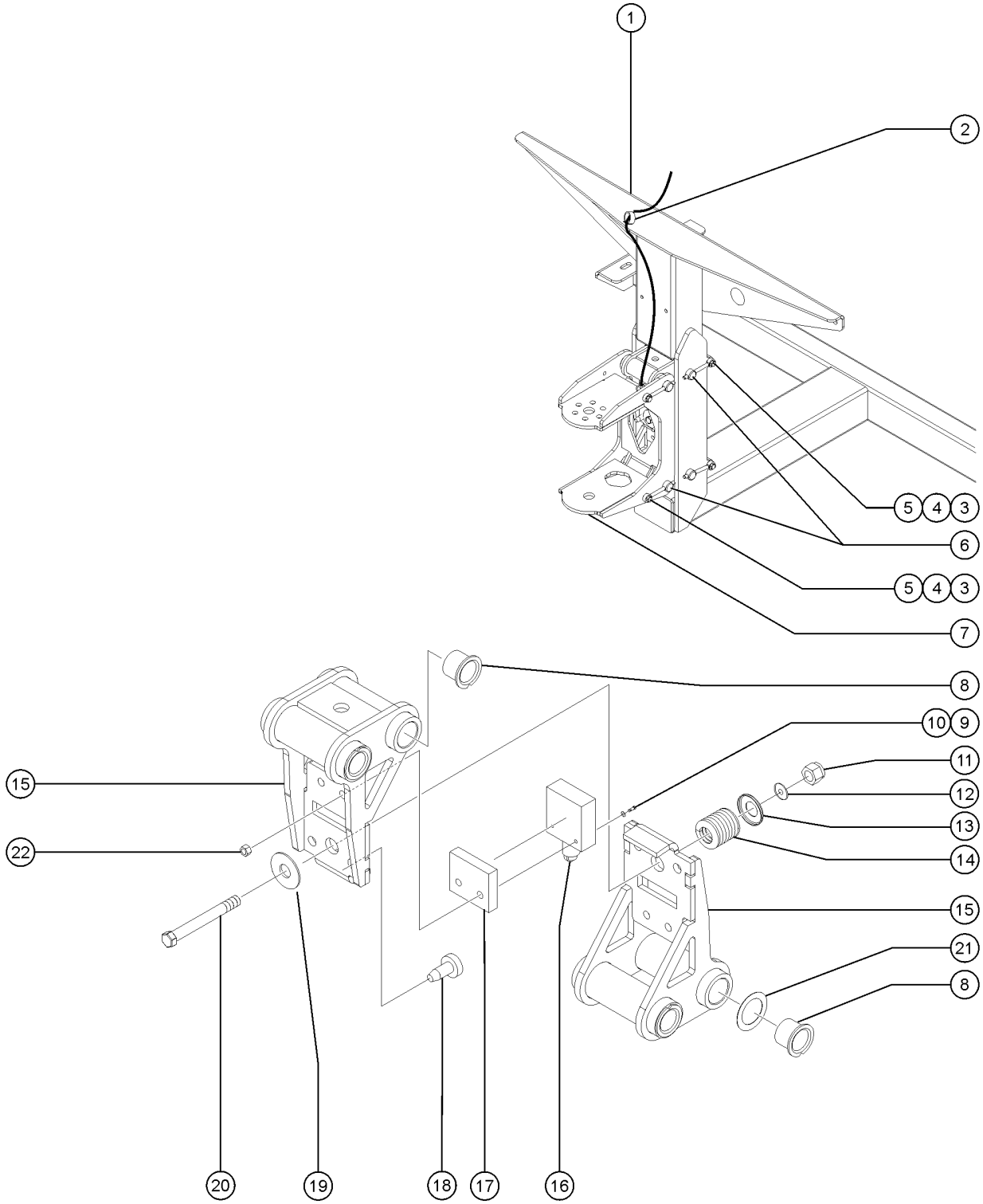
Item	Part No.	Description	Qty.
1		refer to 305.1 for location	
2	121874GT	FORMING, BELT GEN. COVER	
3	60739GT	VOLTAGE REGULATOR,220V	
3-	60738GT	VOLTAGE REGULATOR,110V	
4	81558GT	HARNESS for GENERATOR W/REGULATOR (Harness only, for BD generator)	
4-	81559GT	HARNESS for GENERATOR W/REG.220V (Harness only, for BD generator)	
5	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	
5-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
6	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	
7	74006GT	COVER,GFCI,HORIZONTAL,WEATHER North American models	
7-	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	
8	10777GT	COVER, BLANK	
8-	81458GT	GASKET, UK POWER TO PLAT	
9	121873GT	JUNCTION BOX OUTLET BRACKET	
10	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP	
11	6687GT	BUTT SPLICE,14/16GA.	
12	121419GT	SCREW,HHF,1/4-20 X .75	
13	121421GT	NUT,FLG,1/4-20	
14	6782GT	NUT, NYLOCK, 5/16-18	
15	5397GT	WASHER,FLAT,5/16,USS,ZAG	
16	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
17	6178GT	NUT, NYLOCK, 10-32, SS	
18	6146GT	WASHER,FLAT,MS,#10,Y	
19	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	

821.1 Platform Overload - European Models



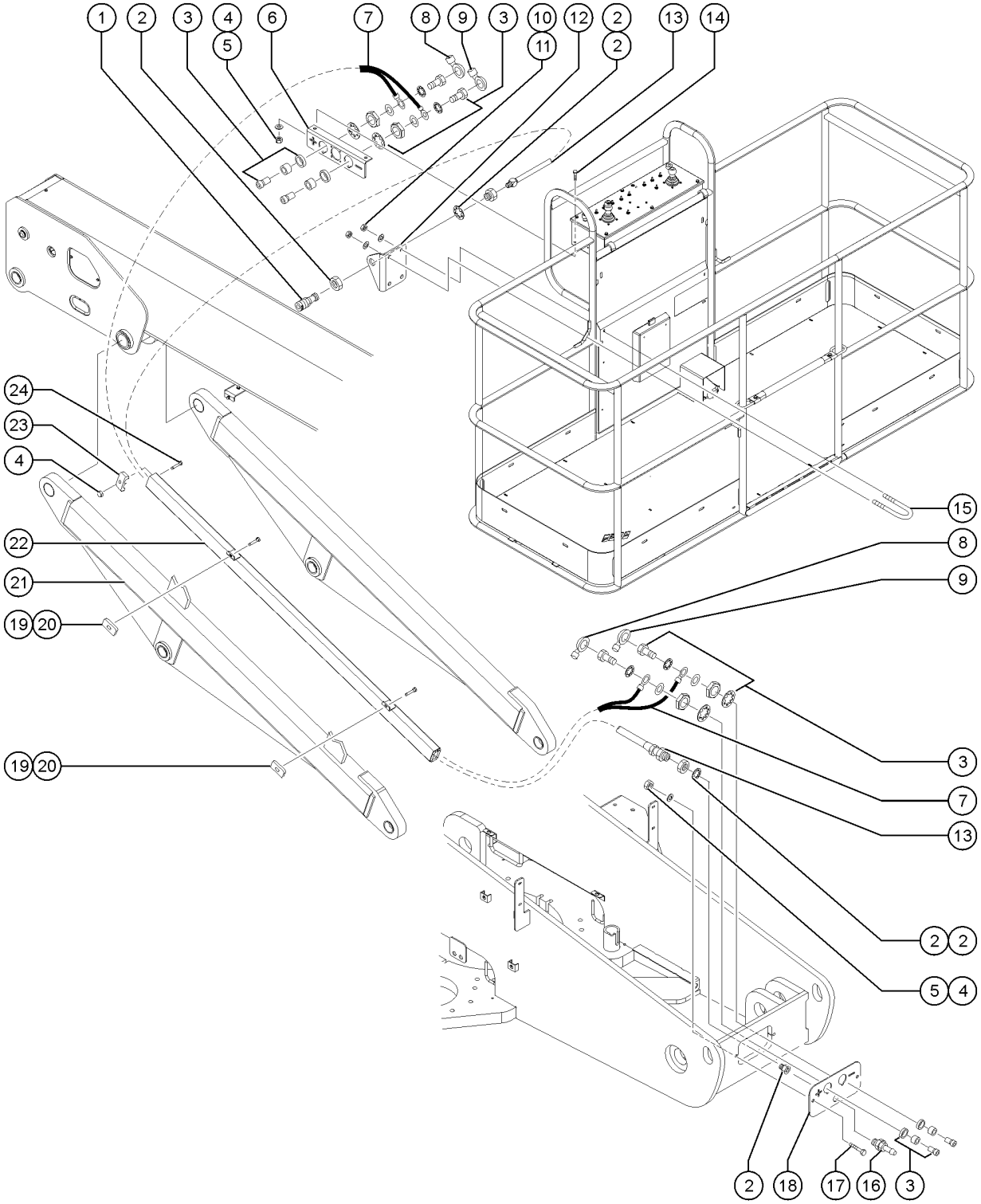
Item	Part No.	Description	Qty.
A-	128045GT	MODULE,LOAD SENSE 2007	
B-	121846GT	RELAY, TIME DELAY, 2 SEC, 10A (Part of Load Sense with Recovery option)	
C-	121847GT	RELAY,TIME DELAY,2 SEC,30A (Part of Load Sense with Recovery option)	
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	45470GT	CLAMP,0.31,#5 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 12986	
3-	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG from SN 12987	
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	6091GT	NUT, NYLOCK, 1/4-20 to SN 12986	
5-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 12987	
6	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
6-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
7	61804GT	WELDMENT,ROTATOR SUPPORT	1
8	25685GT	BEARING,GARLOCK,12FDU12	8
9	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 to SN 12986	
9-	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG from SN 12987	
10	6146GT	WASHER,FLAT,MS,#10,Y	
11	4828GT	NUT, NYLOCK, 3/8-16 to SN 12986	
11-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 12987	
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
14-	61976GT	SPRING,COMP,1-1/4"OD 352 LB/IN (Load sense, 750 lb)	
15	89755GT	LOAD SUPPORT W/BEARINGS includes item 8	2
15-	110789GT	WASHER,SHIM .0151 THK.	as needed

821.1 Platform Overload - European Models



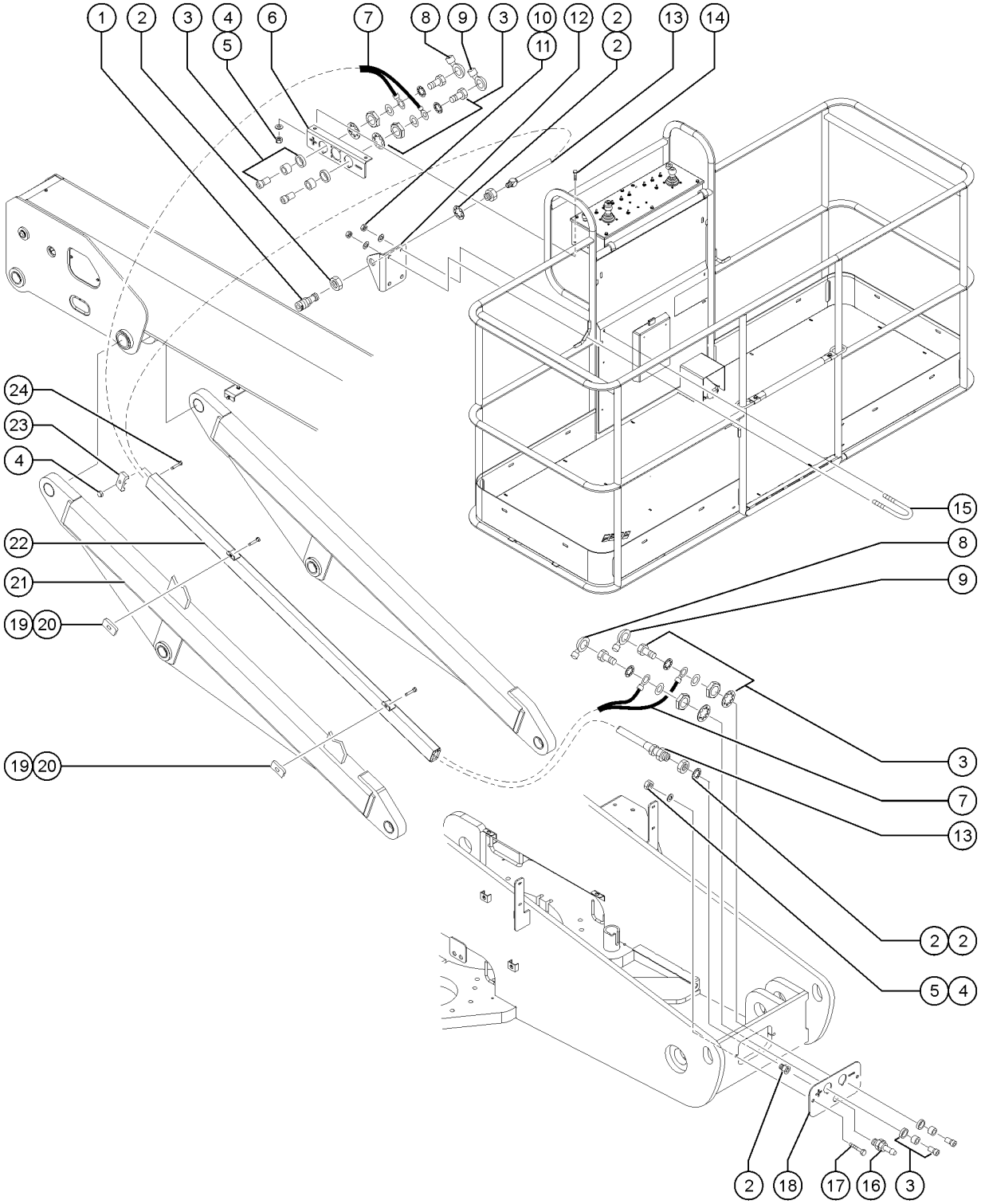
Item	*Part No.*	*Description*	*Qty.*
16	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	
17	61972GT	MOUNT,SWITCH	1
18	34619GT	BUMPER,RUBBER***	2
19	80605GT	WASHER,FLAT,3/8X1.5X.06 to SN 12986	
20	21604GT	SCREW,HHC,3/8-16 X 3.25	
21	110789GT	WASHER,SHIM .0151 THK.	16
22	5365GT	NUT,NYLOCK,10-24 to SN 12986	
22-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 12987	

822.1 Air Line and Weld Cables, S-80



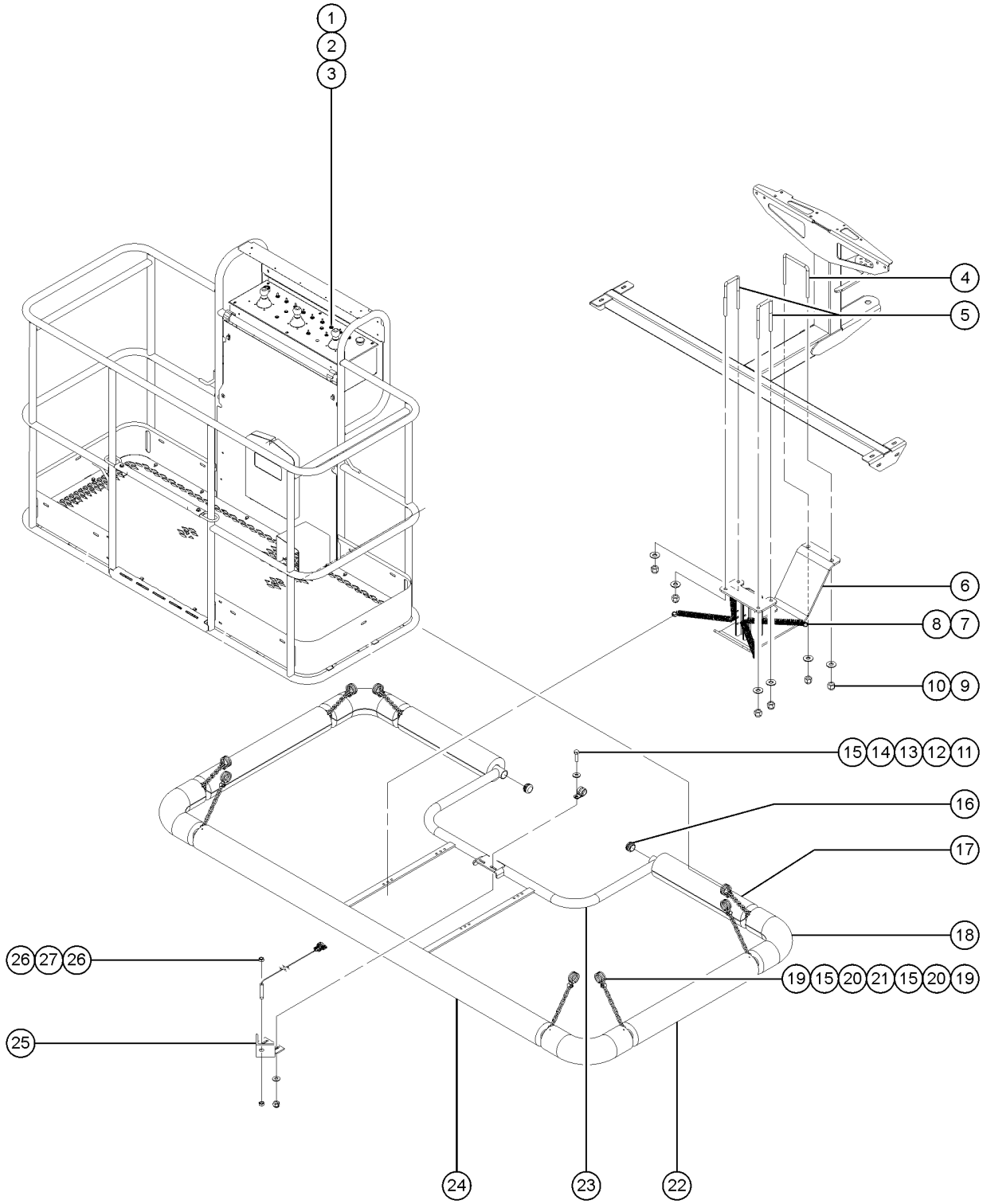
Item	Part No.	Description	Qty.
1	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	81130GT	RECEPTICLE,WELD CABLE,FEMALE	4
4	6091GT	NUT, NYLOCK, 1/4-20	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	88658GT	BRACKET,WELD OPTION	1
7	T109691GT	WELD CABLE ASSY, S80 Includes parts 51147 and 89977	1143 inches
8	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	2
9	89977GT	BOOT,CABLE TERMINAL,BLACK,2/0	2
10	4828GT	NUT, NYLOCK, 3/8-16	
11	5397GT	WASHER,FLAT,5/16,USS,ZAG	
12	60886PGT	BRACKET,AIRLINE TO PLATFORM	1
13	T109693GT	AIRLINE ASSY, S80	1154 inches
14	6090GT	SCREW, HHC, 1/4-20 X .75	
15	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	1
16	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
17	36294GT	SCREW,HHC,1/4-20 X 2.75	
18	121595GT	PLATE,WELD OPTION	1
19	121899GT	PLATE,3/8-16 TAPPED	2
20	122209GT	SCREW,HHF,3/8-16 X1.50	
21		Ref. ASSEMBLY,WELDMENT LONG LINK (Refer to 506.1)	
22	121781GT	WELDMENT,LONG LINK,CABLE COVER	1
23	121785GT	CLAMP,OPTIONS,LONG LINK	1
24	6145GT	SCREW, HHC, 1/4-20 X 1.5	

822.2 Air Line and Weld Cables, S-85



Item	Part No.	Description	Qty.
1	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	81130GT	RECEPTICLE,WELD CABLE,FEMALE	4
4	6091GT	NUT, NYLOCK, 1/4-20	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	88658GT	BRACKET,WELD OPTION	1
7	T109690GT	WELD CABLE ASSY, S85 Includes parts 51147 and 89977	1203 inches
8	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	2
9	89977GT	BOOT,CABLE TERMINAL,BLACK,2/0	2
10	4828GT	NUT, NYLOCK, 3/8-16	
11	5397GT	WASHER,FLAT,5/16,USS,ZAG	
12	60886PGT	BRACKET,AIRLINE TO PLATFORM	1
13	T109692GT	AIRLINE ASSY, S85	1214 inches
14	6090GT	SCREW, HHC, 1/4-20 X .75	
15	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	1
16	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
17	36294GT	SCREW,HHC,1/4-20 X 2.75	
18	121595GT	PLATE,WELD OPTION	1
19	121899GT	PLATE,3/8-16 TAPPED	2
20	122209GT	SCREW,HHF,3/8-16 X1.50	
21		Ref. ASSEMBLY,WELDMENT LONG LINK (Refer to 506.1)	
22	121781GT	WELDMENT,LONG LINK,CABLE COVER	1
23	121785GT	CLAMP,OPTIONS,LONG LINK	1
24	6145GT	SCREW, HHC, 1/4-20 X 1.5	

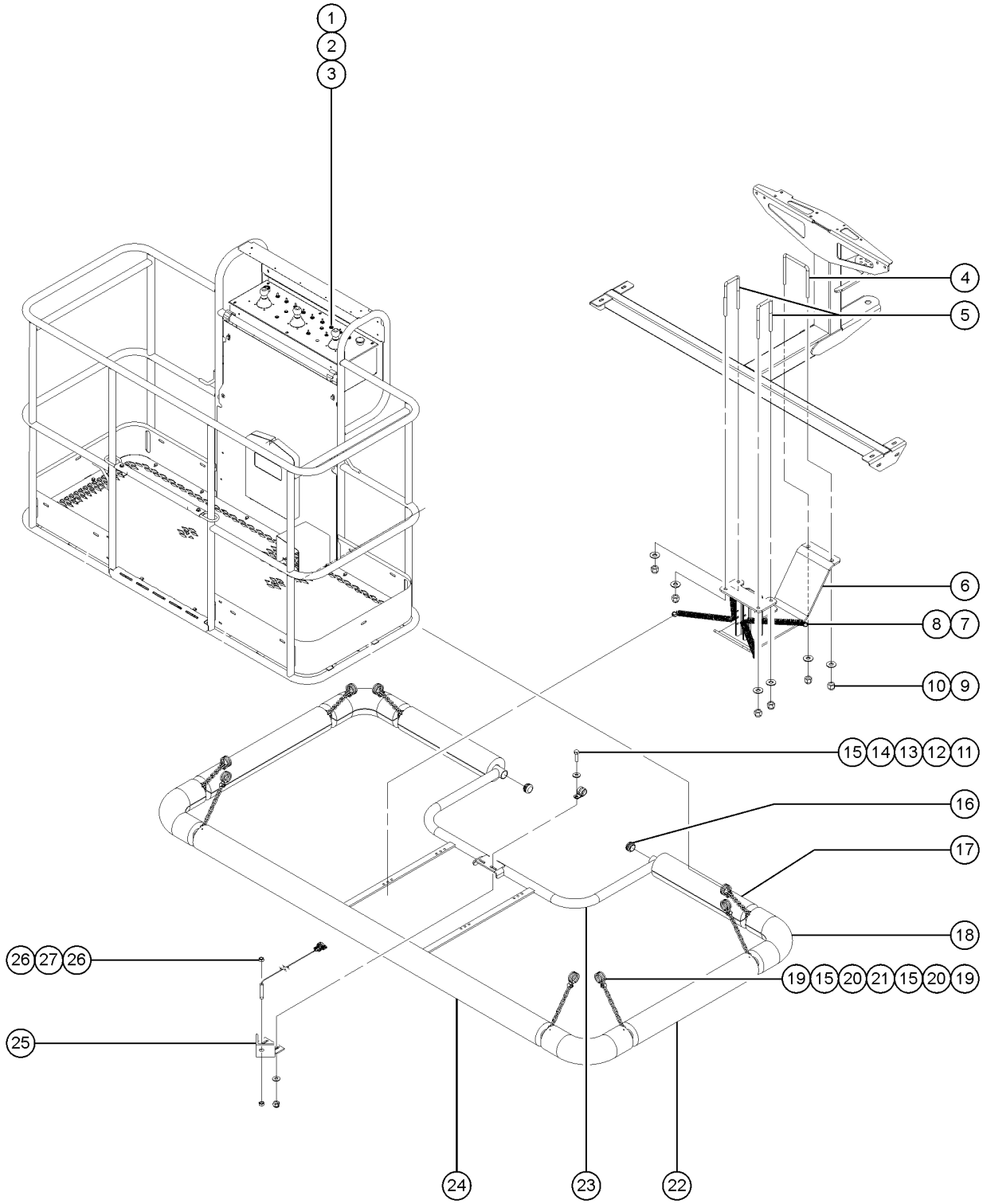
823.1 Aircraft Protection Package, Standard (from SN 8126 to 11087)



823.1 Aircraft Protection Package, Standard (from SN 8126 to 11087)

Item	Part No.	Description	Qty.
1	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
1-	139882GT	HARN, AC PROTECTION BYPASS	1
2	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
3		Ref. DECAL,FUNCTION OVERRIDE (Refer to 101.1 or 102.1)	1
4	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
5	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
6	139904GT	WELDMENT, SKIDPLATE**	1
7	88384GT	SPRING, SS, 3/4-EO750-69-4500	4
8	88385GT	SPRING, SS, 1/2-EO500-49-4500	4
9	4828GT	NUT, NYLOCK, 3/8-16	
10	5397GT	WASHER,FLAT,5/16,USS,ZAG	
11	6888GT	SCREW, HHC, 1/4-20 X 1	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	6091GT	NUT, NYLOCK, 1/4-20	
16	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
17	75617-1675GT	PADDING,FOAM 3.0"OD X 1.50" ID	2
18	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	4
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 3.0"OD X 1.50" ID	2
23	139181GT	WELDMENT,AIRCRAFT SENSOR BUMPR	1
24	75617-6475GT	PADDING,FOAM 3.0"OD X 1.50"ID use until exhausted	1
24B	75617-3238GT	PADDING, FOAM 3.0" OD X 1.50" ID	1
25	77797GT	WELDMENT, SENSOR MOUNT	1
26	88390GT	NUT,HEX,M8,PLASTIC	

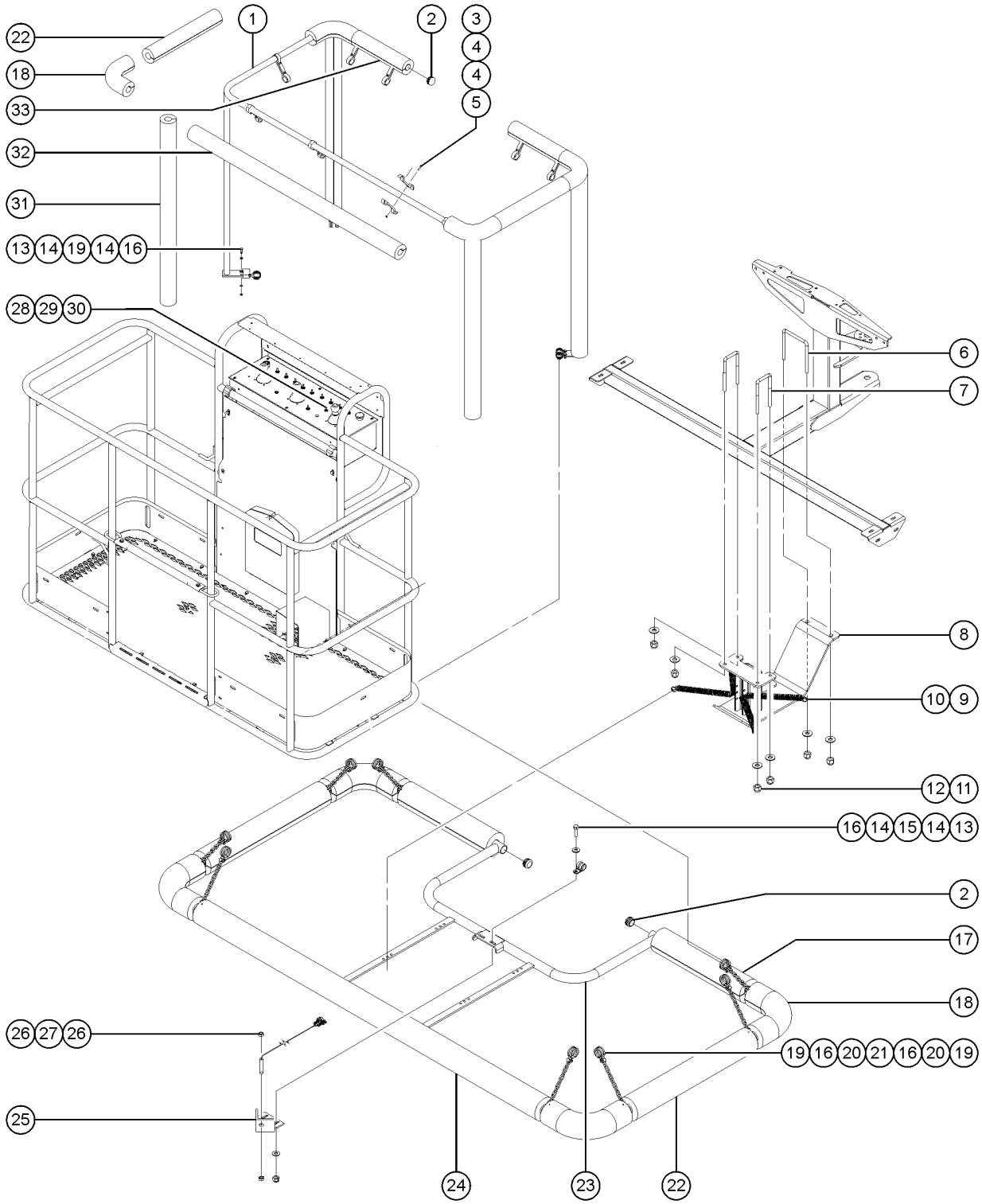
823.1 Aircraft Protection Package, Standard (from SN 8126 to 11087)



823.1 Aircraft Protection Package, Standard (from SN 8126 to 11087)

Item	*Part No.*	*Description*	*Qty.*
27	81532GT	HARNESS, PROX. KILL includes 27391 proximity sensor	1
27-	27391GT	PROXIMITY SENSOR***	

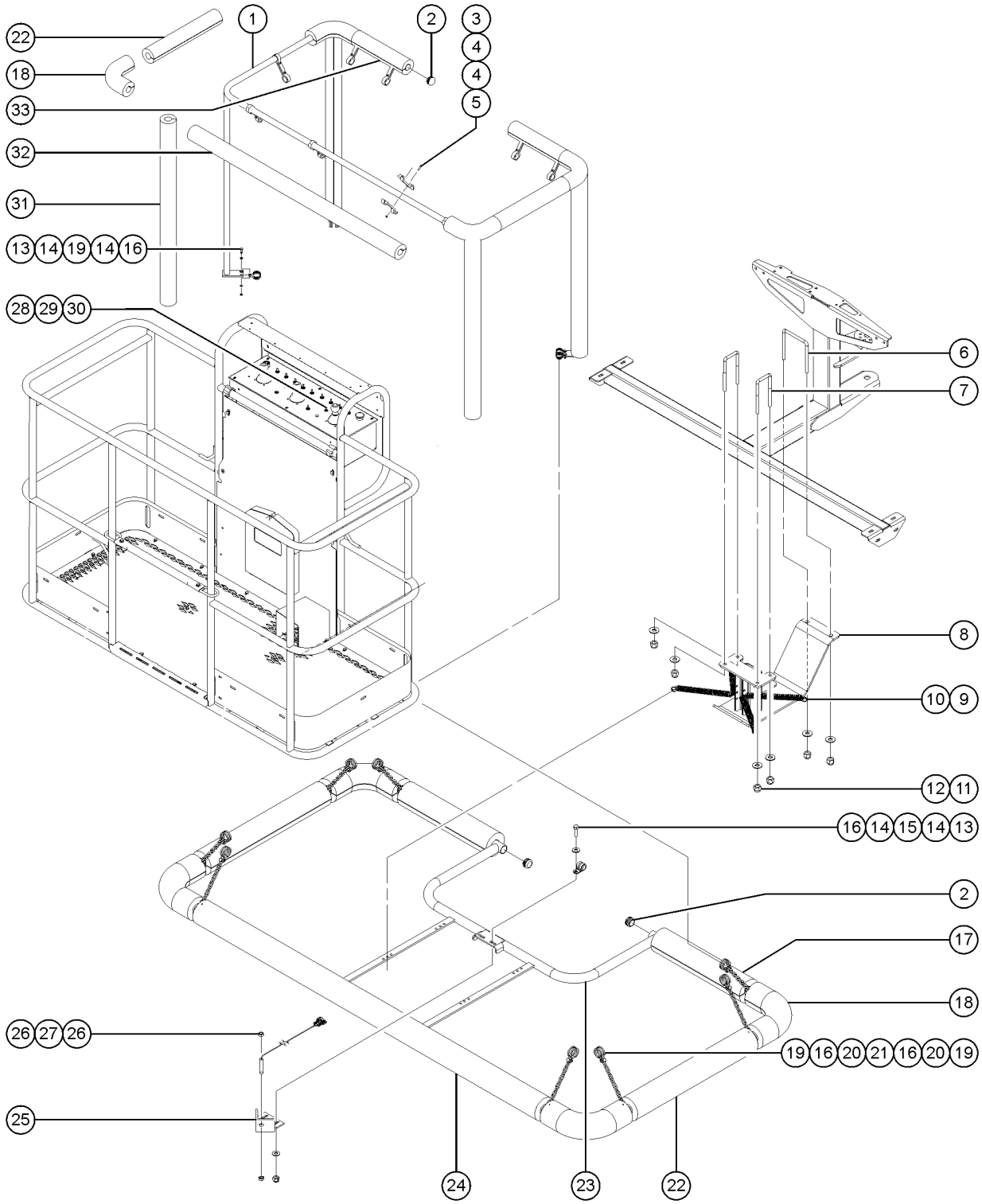
824.1 Aircraft Protection Package, Deluxe (from SN 8126 to 11087)



824.1 Aircraft Protection Package, Deluxe (from SN 8126 to 11087)

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,5/16,USS,ZAG	
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 3.0"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 3.0"OD X 1.50" ID	4
23	139181GT	WELDMENT,AIRCRAFT SENSOR BUMPR	1
24	75617-6475GT	PADDING,FOAM 3.0"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	81532GT	HARNESS, PROX. KILL includes 27391 proximity sensor	1

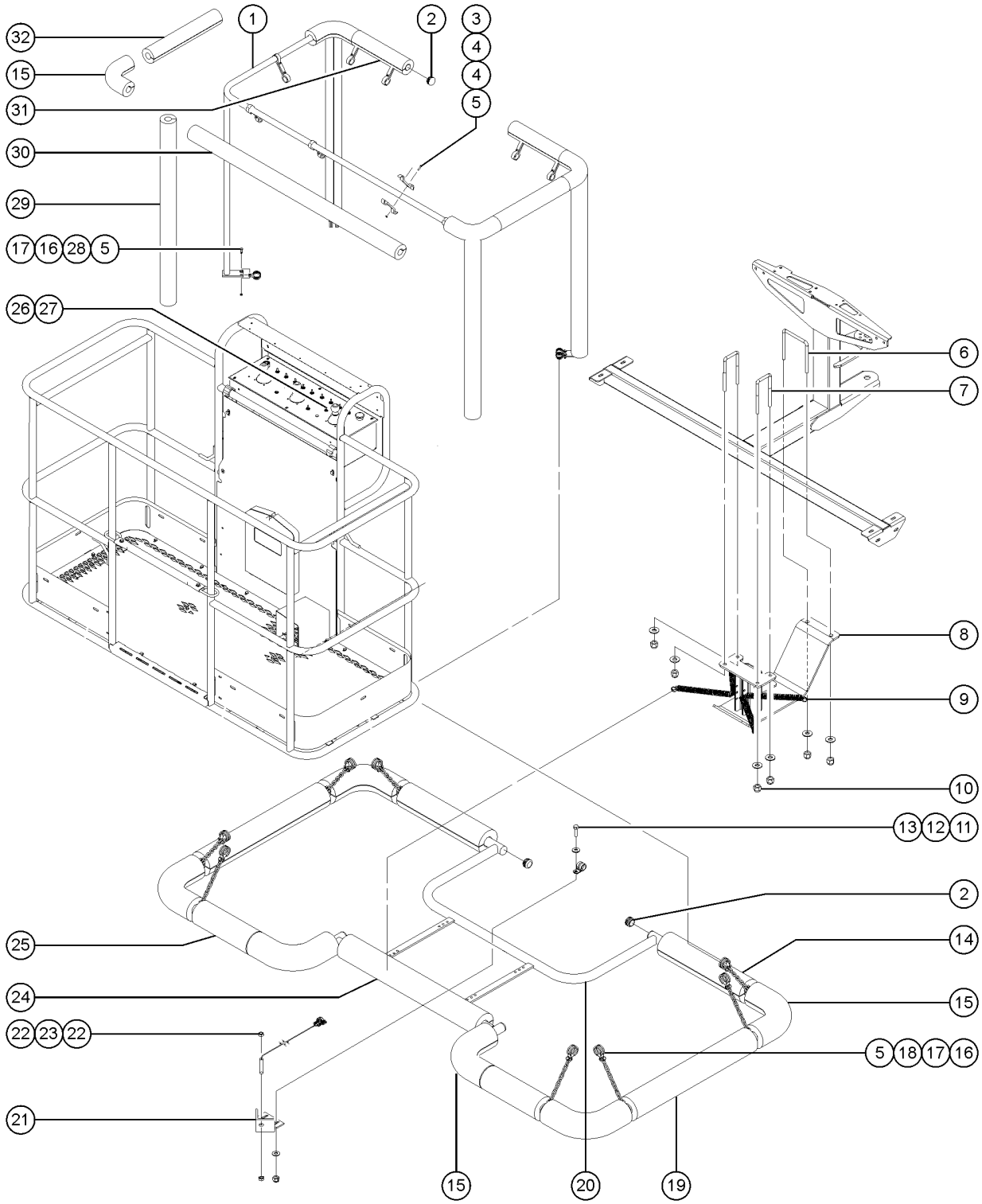
824.1 Aircraft Protection Package, Deluxe (from SN 8126 to 11087)



824.1 Aircraft Protection Package, Deluxe (from SN 8126 to 11087)

Item	*Part No.*	*Description*	*Qty.*
27-	27391GT	PROXIMITY SENSOR***	
28	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
28-	139882GT	HARN, AC PROTECTION BYPASS	1
29	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
30		Ref. DECAL,FUNCTION OVERRIDE (Refer to 101.1 or 102.1)	1
31	75617-4788GT	PADDING,FOAM 3.0"OD X 1.50"ID	4
32	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
33	75617-1538GT	PADDING,FOAM 3.0"OD X 1.50" ID	2

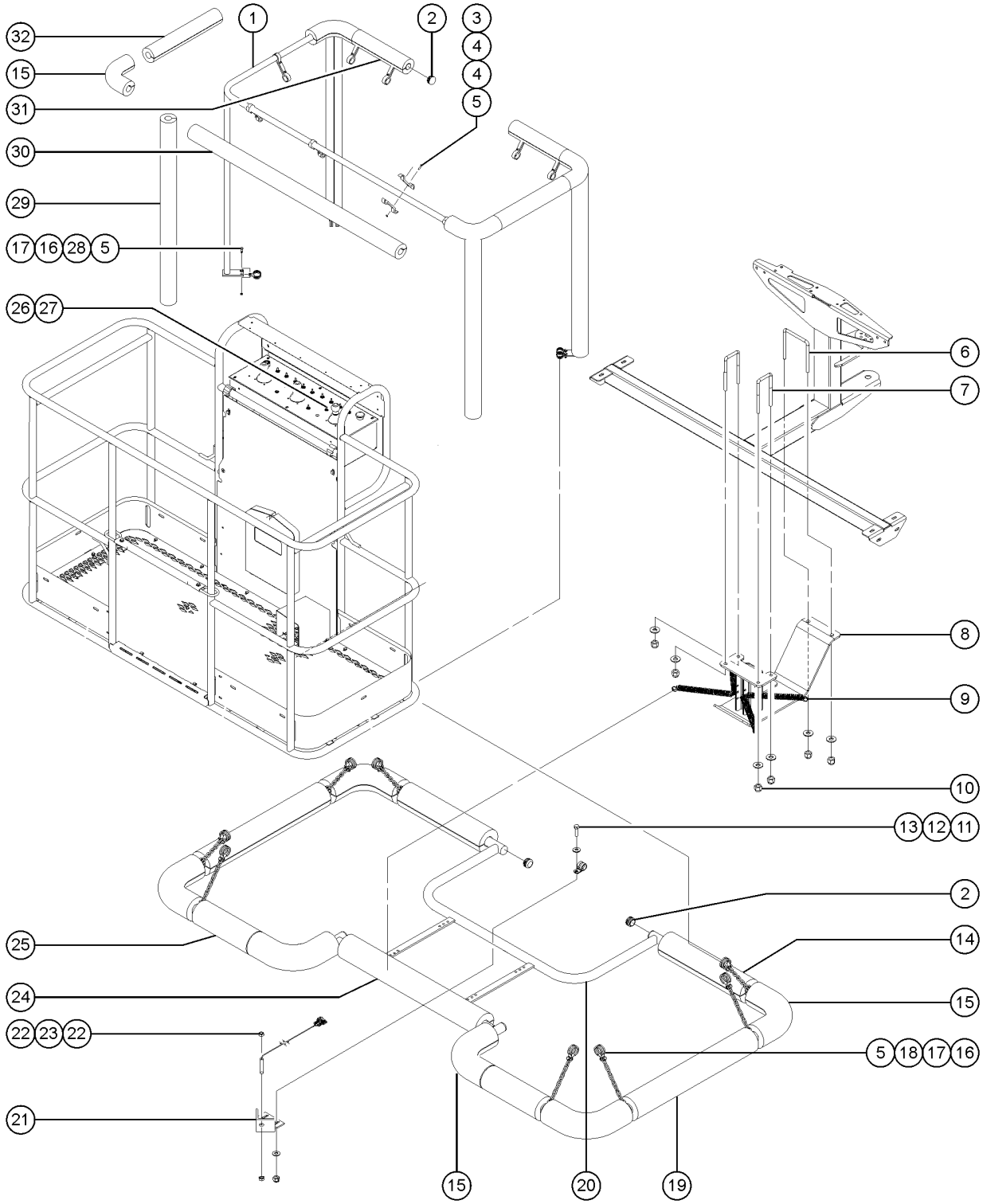
824.2 Aircraft Protection Package (from SN 11088)



824.2 Aircraft Protection Package (from SN 11088)

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	6888GT	SCREW, HHC, 1/4-20 X 1	
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
13	6091GT	NUT, NYLOCK, 1/4-20	
14	75617-1550GT	PADDING,FOAM 3.0"OD X 1.50" ID	2
15	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
16	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
18	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
19	75617-2275GT	PADDING,FOAM 3.0"OD X 1.50" ID	2
20	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
21	77797GT	WELDMENT, SENSOR MOUNT	1
22	88390GT	NUT,HEX,M8,PLASTIC	
23	1261292GT	HARNESS ASSY,PCON,PROX KILL includes 27391 proximity sensor	1
23-	27391GT	PROXIMITY SENSOR***	1
23-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
24	822768GT	FOAM,AIRCRAFT PROTECTION	1
25	75617-1025GT	PADDING,FOAM 3.0"OD X 1.50" ID	2
26	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1

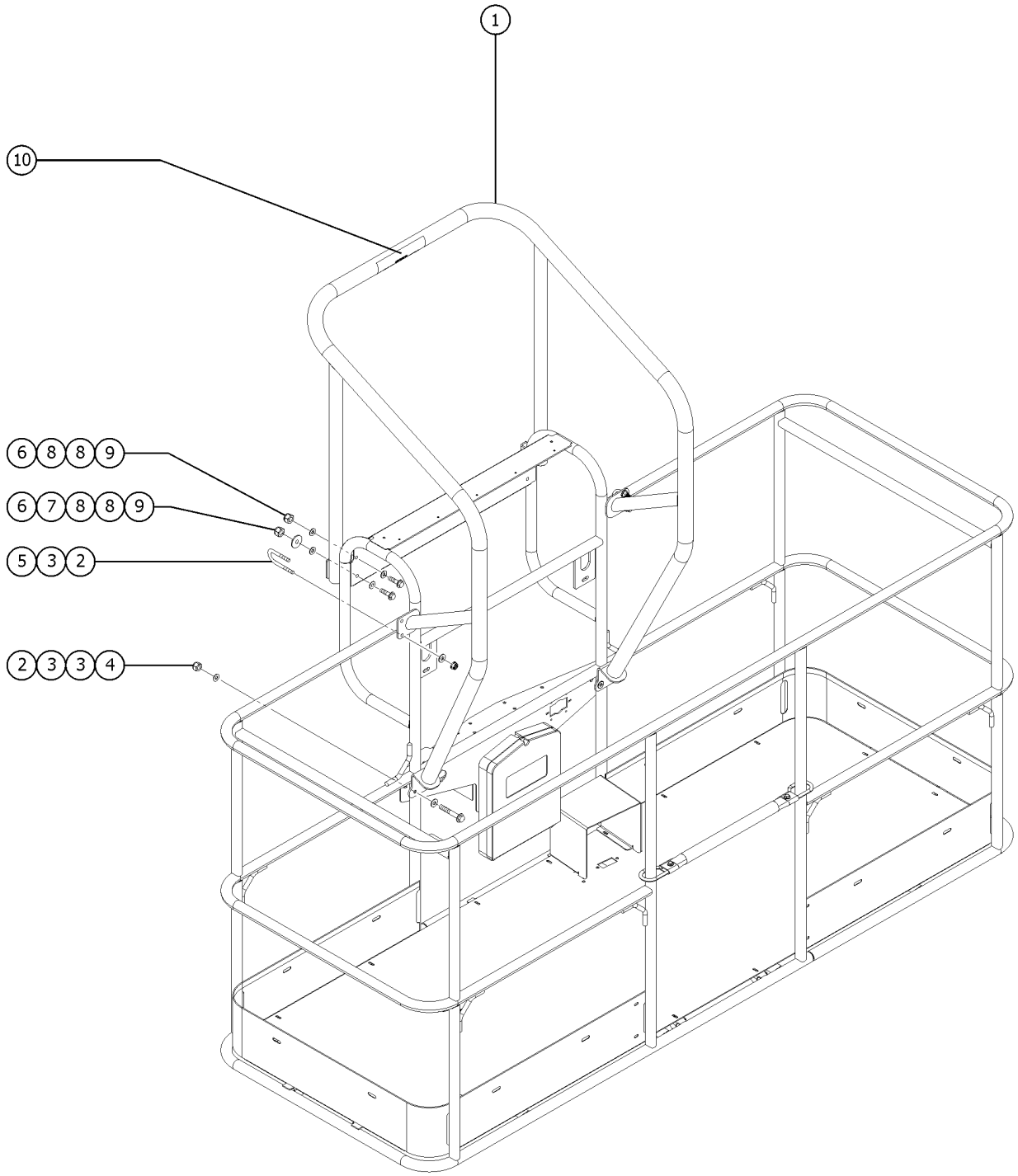
824.2 Aircraft Protection Package (from SN 11088)



824.2 Aircraft Protection Package (from SN 11088)

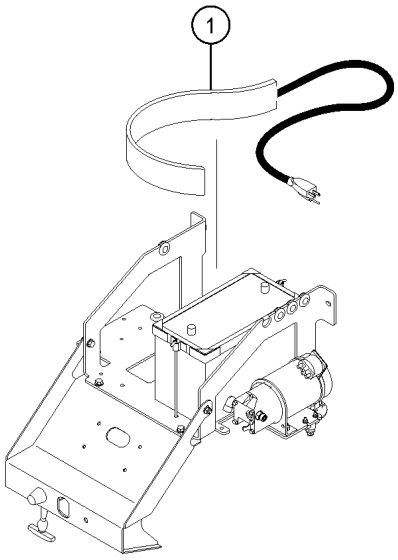
Item	*Part No.*	*Description*	*Qty.*
27	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
28	81802GT	PLATE, AIRCRAFT PROTECTION OPT	4
29	1259329GT	PADDING, FOAM, 46.5"	4
30	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
31	1259328GT	PADDING, FOAM, 15.5"	2
32	75617-2075GT	PADDING,FOAM 3.0"OD X 1.50" ID	2

825.1 Operator Protection Structure

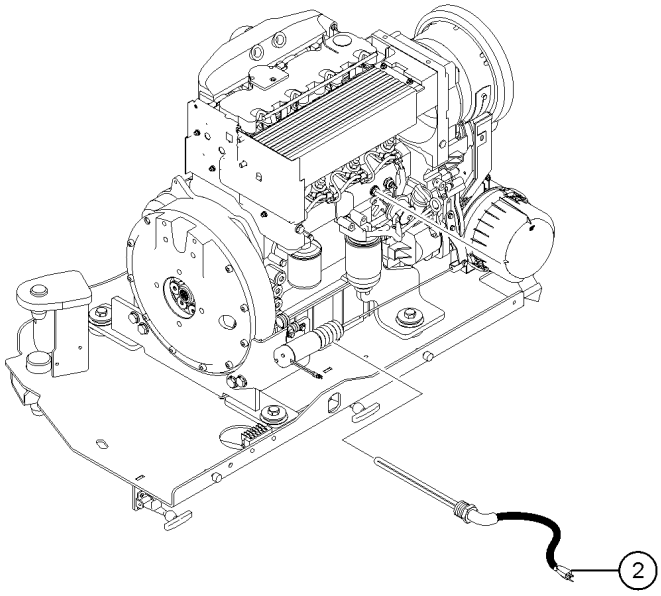


Item	Part No.	Description	Qty.
		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	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

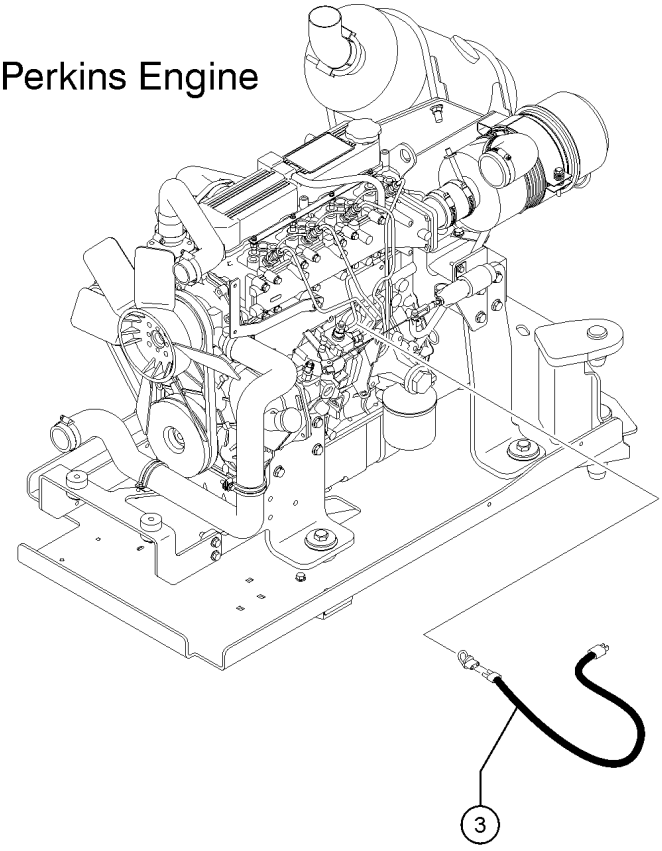
826.1 Cold Start Package (to SN 10193)

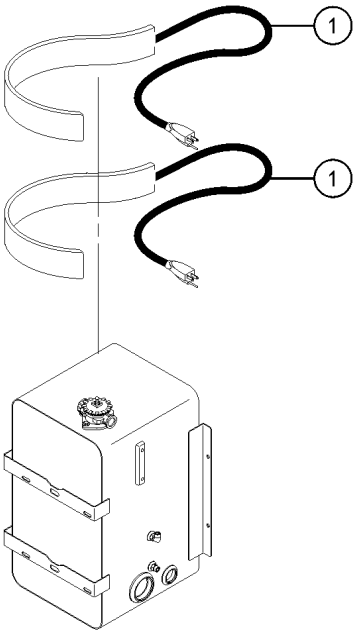


Deutz Engine



Perkins Engine

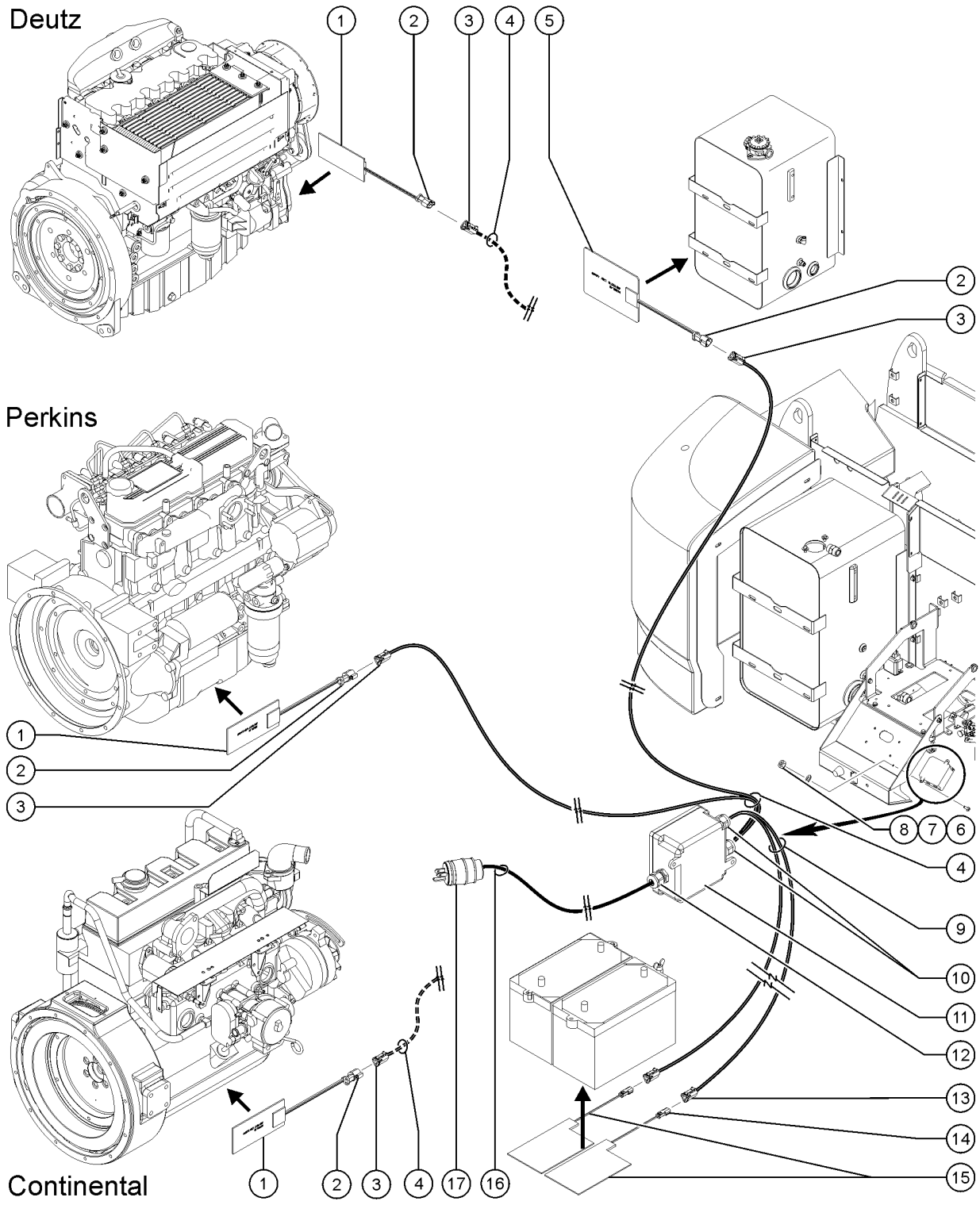




826.1 Cold Start Package (to SN 10193)

Item	*Part No.*	*Description*	*Qty.*
-	122548GT	COLD START PKG,110V,DEUTZ	
1	28853GT	BLANKET,BATTERY	3
2	128274GT	OIL PAN HEATER,DEUTZ,120V,150W	1
3	101632GT	FREEZE PLUG HEATER,PERKINS 804	1

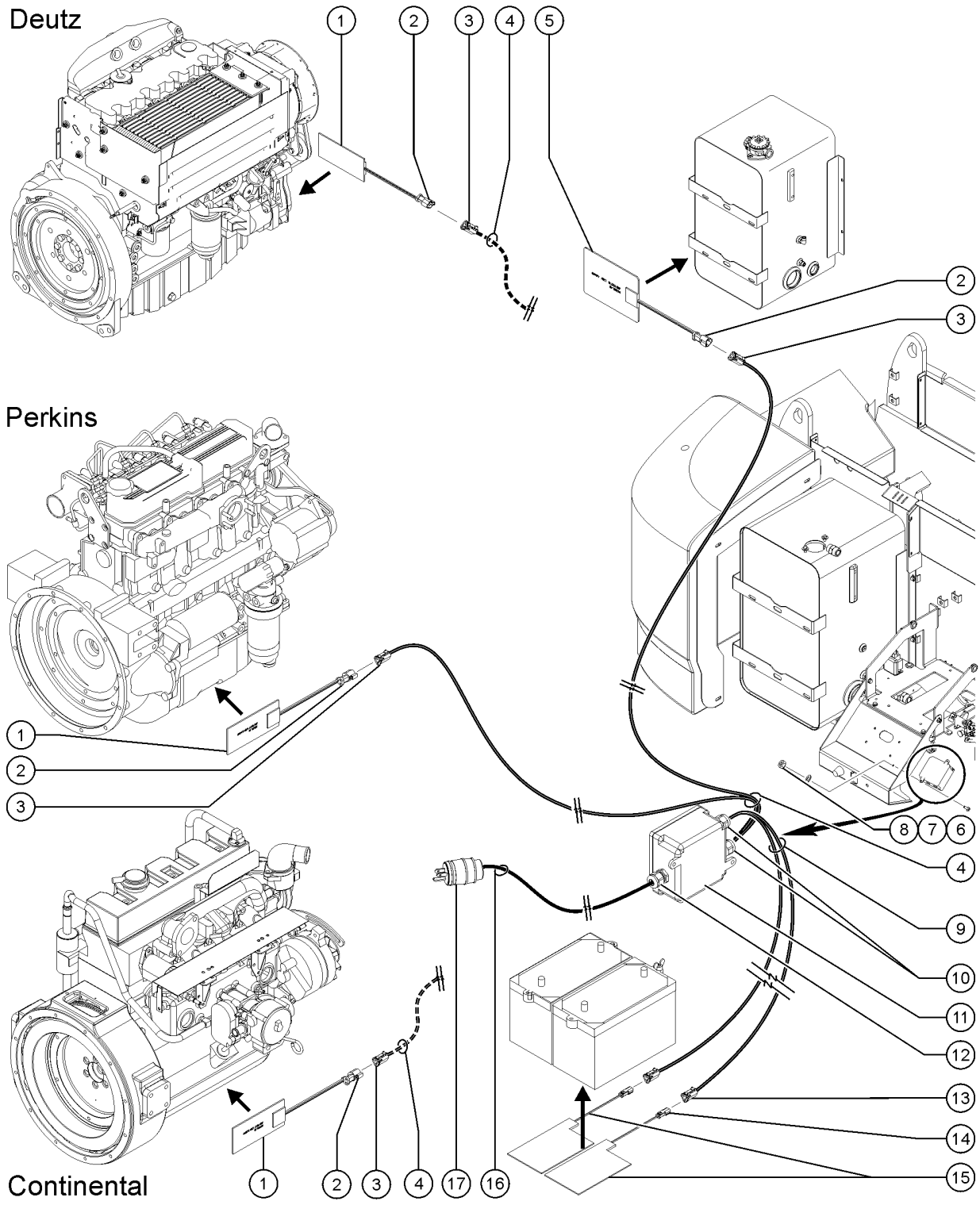
827.1 Cold Start Package (from SN 10194)



827.1 Cold Start Package (from SN 10194)

Item	Part No.	Description	Qty.
A	1259220GT	HARN,START ASSIST,PERKINS,S80 Perkins (to SN S80XH-14055)	1
B	1275725GT	HARNESS,START ASSIST,404D Perkins 404D-22T (from SN S80XH-14056)	1
C	237267GT	HARNESS,START ASSIST,S80 Deutz and continental models	1
1	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1B	216616GT	ASSY HEATER,MODEL 18,240V (240V)	1
1C	1259661GT	ASSY,ENGINE HEATER,120V (120V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines	1
1D	1259708GT	ASSY,ENGINE HEATER,240V (240V) Deutz TD 2.9L4 models require two adhesive pads; use only one pad for other engines	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
4A	216662GT	HARNESS,ENG/HYD HEATER,120V (120V)	1
4B	216683GT	HARNESS,ENG/HYD HEATER,240V (240V)	1
5A	216612GT	ASSY,120V HEATER, HYD TANK (120V)	1
5B	216611GT	ASSY,240V HEATER, HYD TANK (240V)	1
6	14392GT	NUT,LP NYLOCK,10-32	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
9A	216659GT	HARNESS, 120V BATT CABLE, 36" (120V)	1
9B	216680GT	HARNESS, 240V BATT CABLE, 36" (240V)	1
10	99778GT	CABLE SQUEEZE CONN,4 WIRE Part of of wire harness	2
10-	238123GT	HUBBLE NUT, PG11	
11A	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
11B	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	1
12	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM Part of of wire harness	1
13	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
14	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
15A	216617GT	ASSY, BATTERY HEATER, 120V (120V)	2
15B	216618GT	ASSY BATTERY HEATER,240V (240V)	2

827.1 Cold Start Package (from SN 10194)



827.1 Cold Start Package (from SN 10194)

Item	*Part No.*	*Description*	*Qty.*
16A	216645GT	HARNESS, 120V POWER CORD, 12" (120V) includes items 12 and 17	1
16B	216646GT	HARNESS, 240V POWER CORD, 12" (240V) includes item 12 only	1
17	119403GT	CONN,PLUG 120 AC/15A DOMESTIC Part of wire harness	1

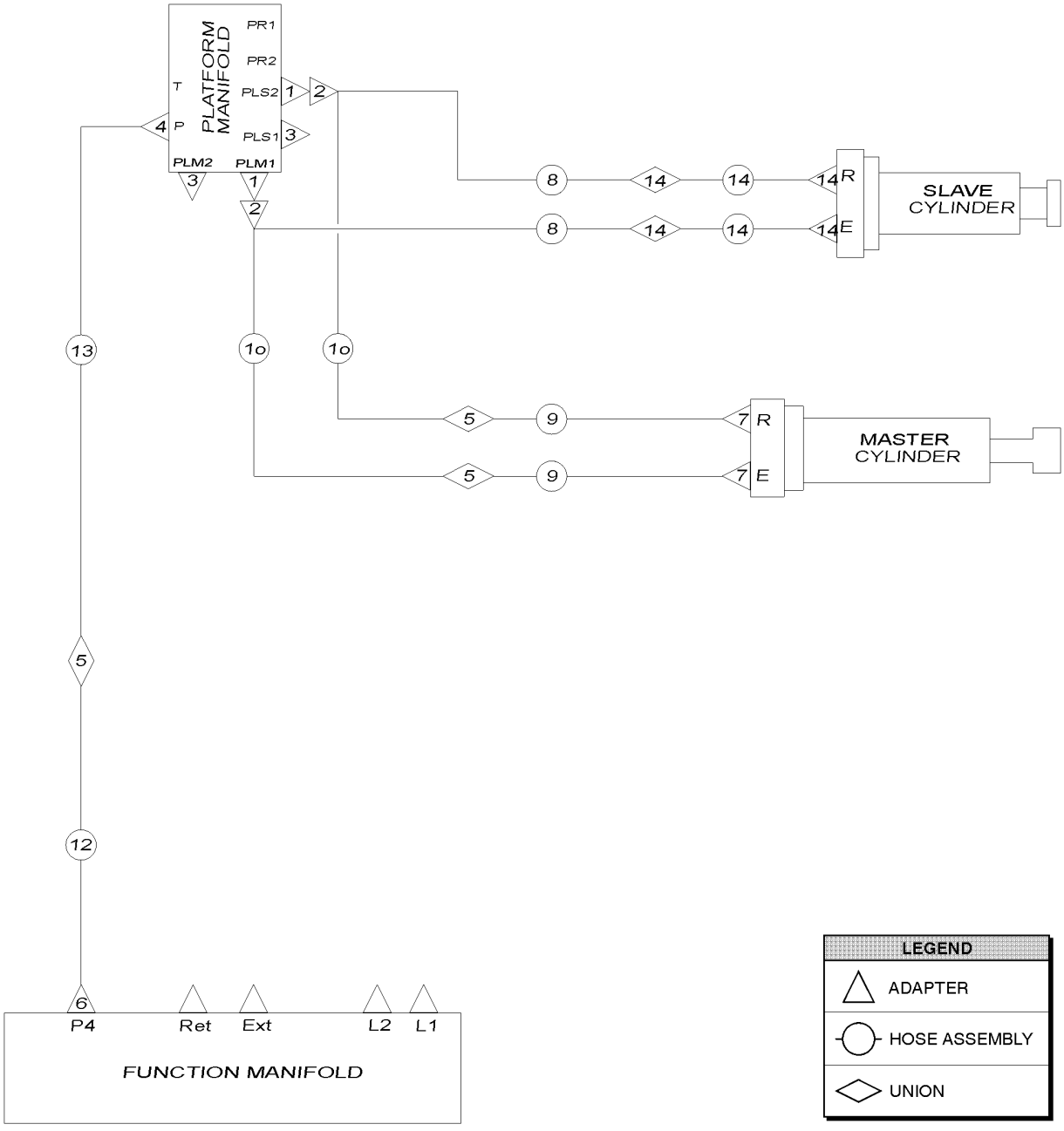

PLATFORM MANIFOLD
PR1
PR2
T
PLS2
1
2
4
P
PLS1
3
PLM2
PLM1
3
1
2
8
14
14
14
R
SLAVE CYLINDER
8
14
14
14
E
13
10
10
5
9
7
R
MASTER CYLINDER
5
9
7
E
5
12
6
P4
Ret
Ext
L2
L1
FUNCTION MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Figure 828.1

828.1 Arctic High Pressure Hose Kit, S-85

Item	Part No.	Description	Qty.
1	48927GT	CONN,520120-6-4	2
2	48875GT	TEE,RUN,SWIVEL,520432-6	2
3	39882GT	PLUG, HEX SOCKET, 090109B-4	2
4	48928GT	ELBOW,45D,520320-6-4	1
5	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	3
6	48916GT	CONN, 520120-6	1
7	48926GT	FITTING,ELBOW,90D,520220-6-4	2
8	234975GT	HOSE ASSY3/8,-4STRFEM,-6 90FEM	2
9	49128-34109GT	HOSEASSY3/8,-6STRFEM,-6 90FEM	2
10	49130-80582GT	HOSEASSY3/8,-6STRFEM,-6STRFEM	2
12	49130-51082GT	HOSEASSY3/8,-6STRFEM,-6STRFEM	1
13	49128-80609GT	HOSEASSY3/8,-6STRFEM,-6 90FEM	1
14		(Refer to 713.1 or 714.1)	

829.1 Arctic High Pressure Hose Kit, S-80X and S-80

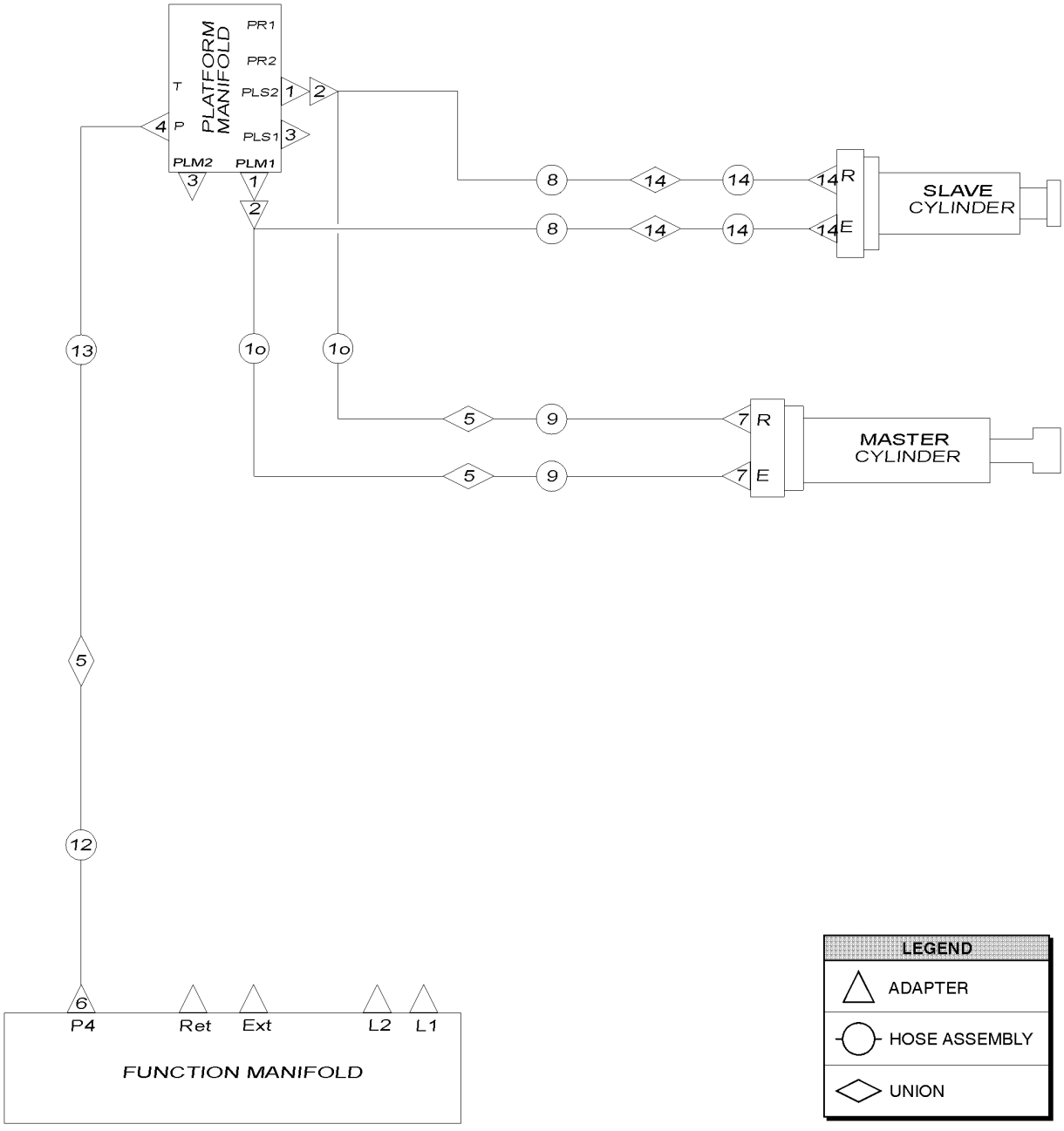
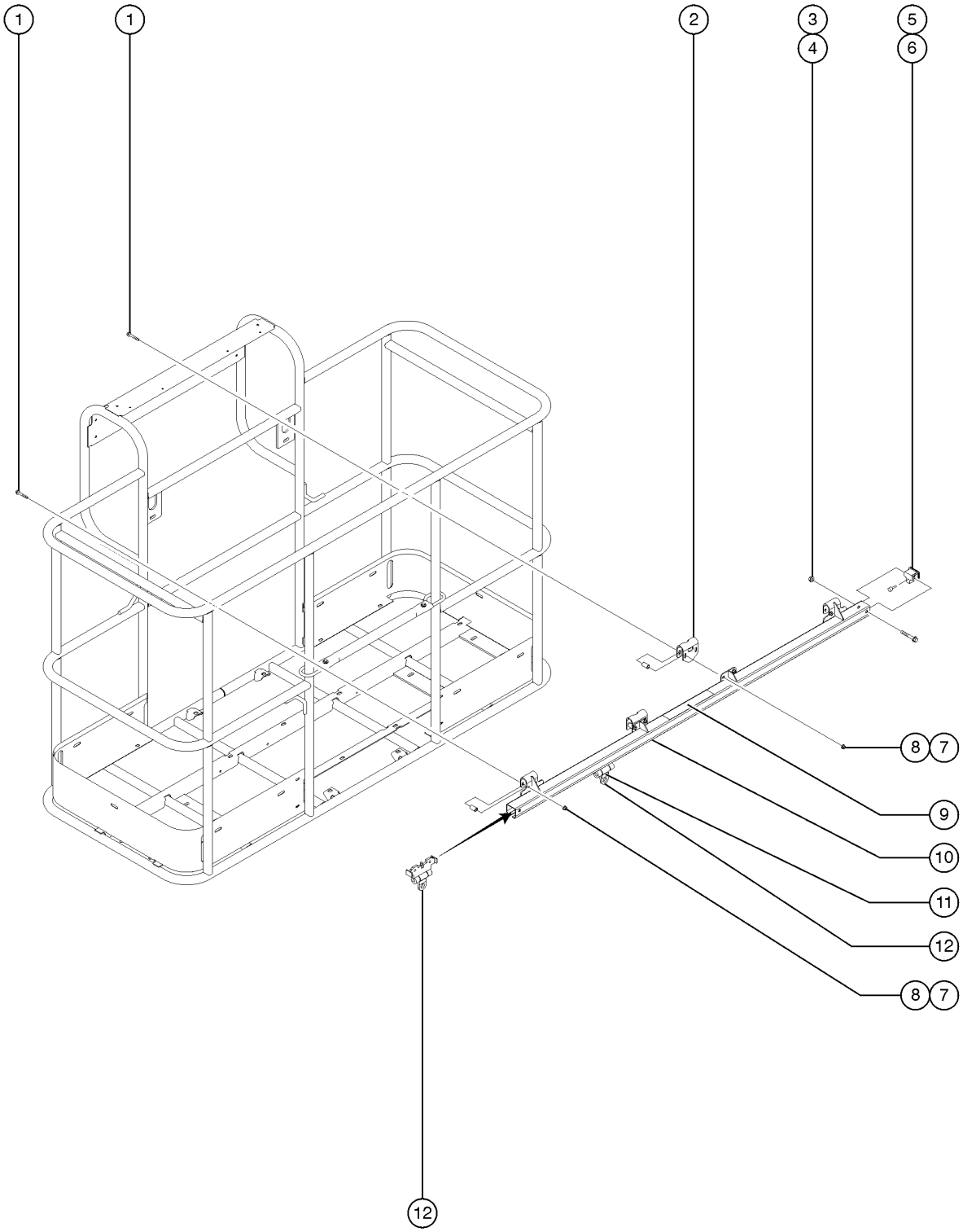


Figure 828.1

829.1 Arctic High Pressure Hose Kit, S-80X and S-80

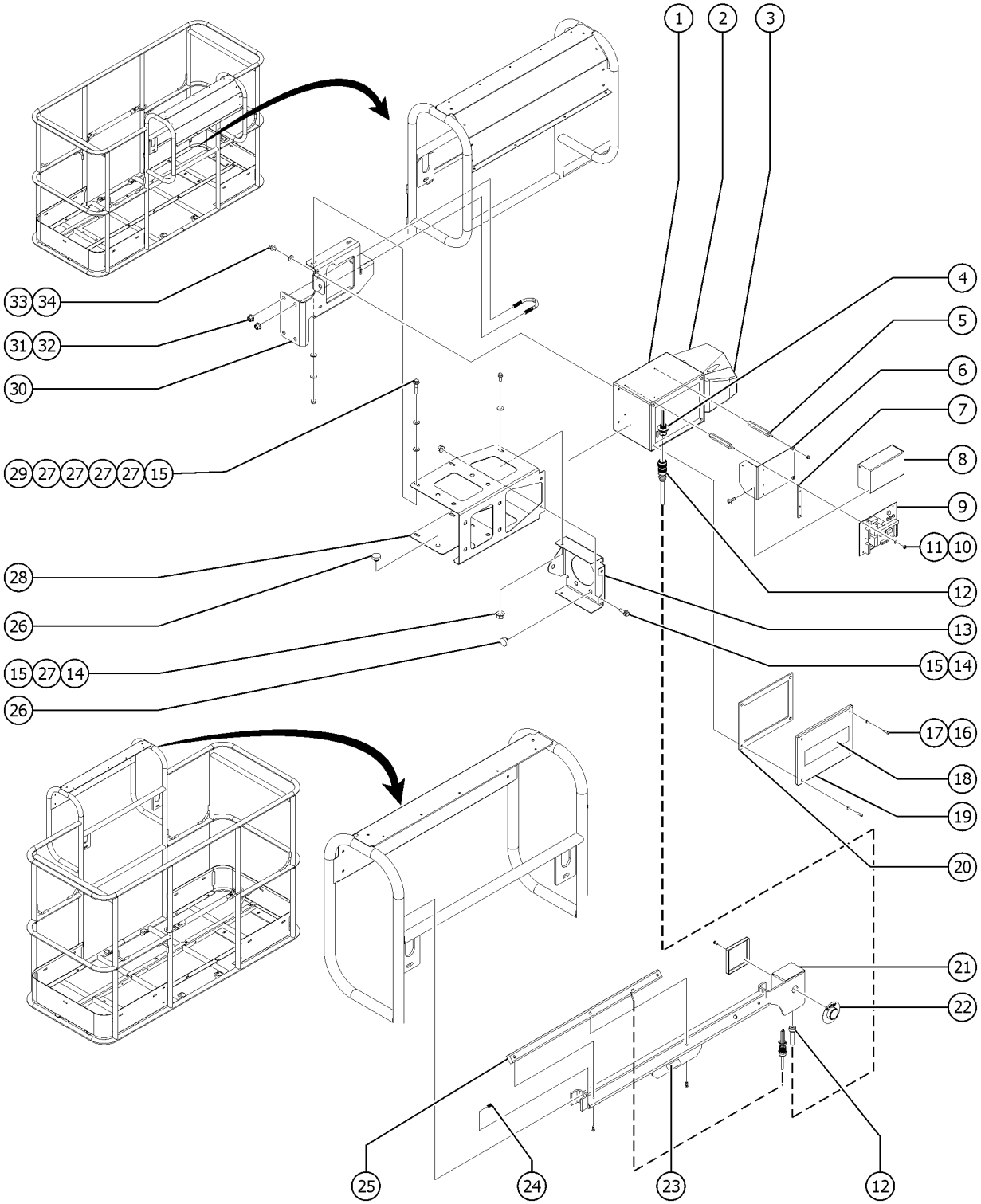
Item	Part No.	Description	Qty.
1	48927GT	CONN,520120-6-4	2
2	48875GT	TEE,RUN,SWIVEL,520432-6	2
3	39882GT	PLUG, HEX SOCKET, 090109B-4	2
4	48928GT	ELBOW,45D,520320-6-4	1
5	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT	3
6	48916GT	CONN, 520120-6	1
7	48926GT	FITTING,ELBOW,90D,520220-6-4	2
8	228896GT	HOSEASSY3/8,-4STRFEM,-6 90FEM	2
9	49128-34109GT	HOSEASSY3/8,-6STRFEM,-6 90FEM	2
10	49130-66982GT	HOSEASSY3/8,-6STRFEM,-6STRFEM	2
12	49130-51082GT	HOSEASSY3/8,-6STRFEM,-6STRFEM	1
13	49128-67009GT	HOSEASSY3/8,-6STRFEM,-6 90FEM	1
14		(Refer to 713.1 or 714.1)	

830.1 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	1281176GT	DECAL,LANYARD,FALL ARREST	1
12	1292983GT	TROLLEY ASSY, TFAAS	1

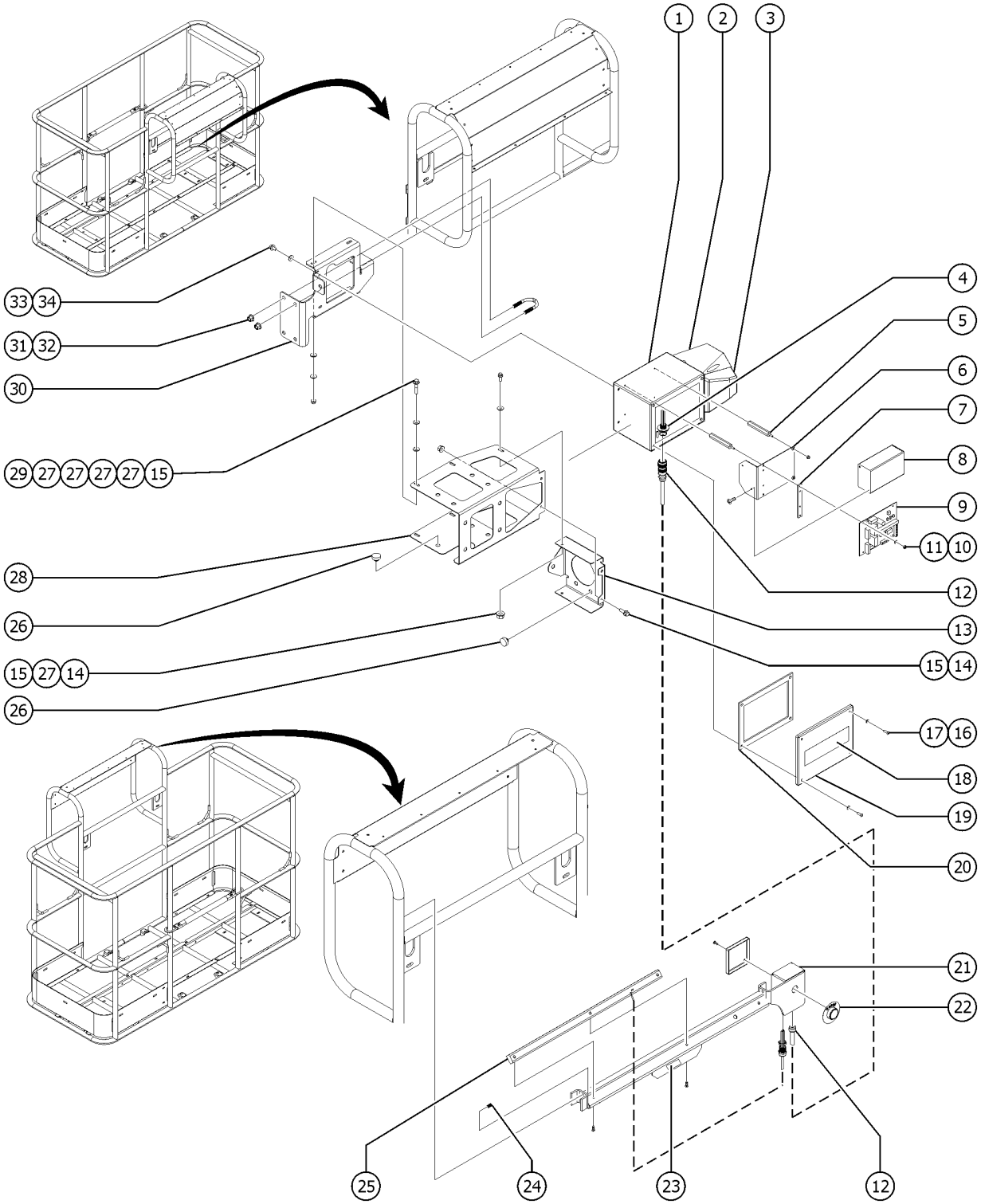
831.1 Operators Protection Alarm (to January 2017)



831.1 Operators Protection Alarm (to January 2017)

Item	Part No.	Description	Qty.
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 No longer available (contact customer service)	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
26	43392GT	BUMPER,BATTERY BOX & RAILS	17

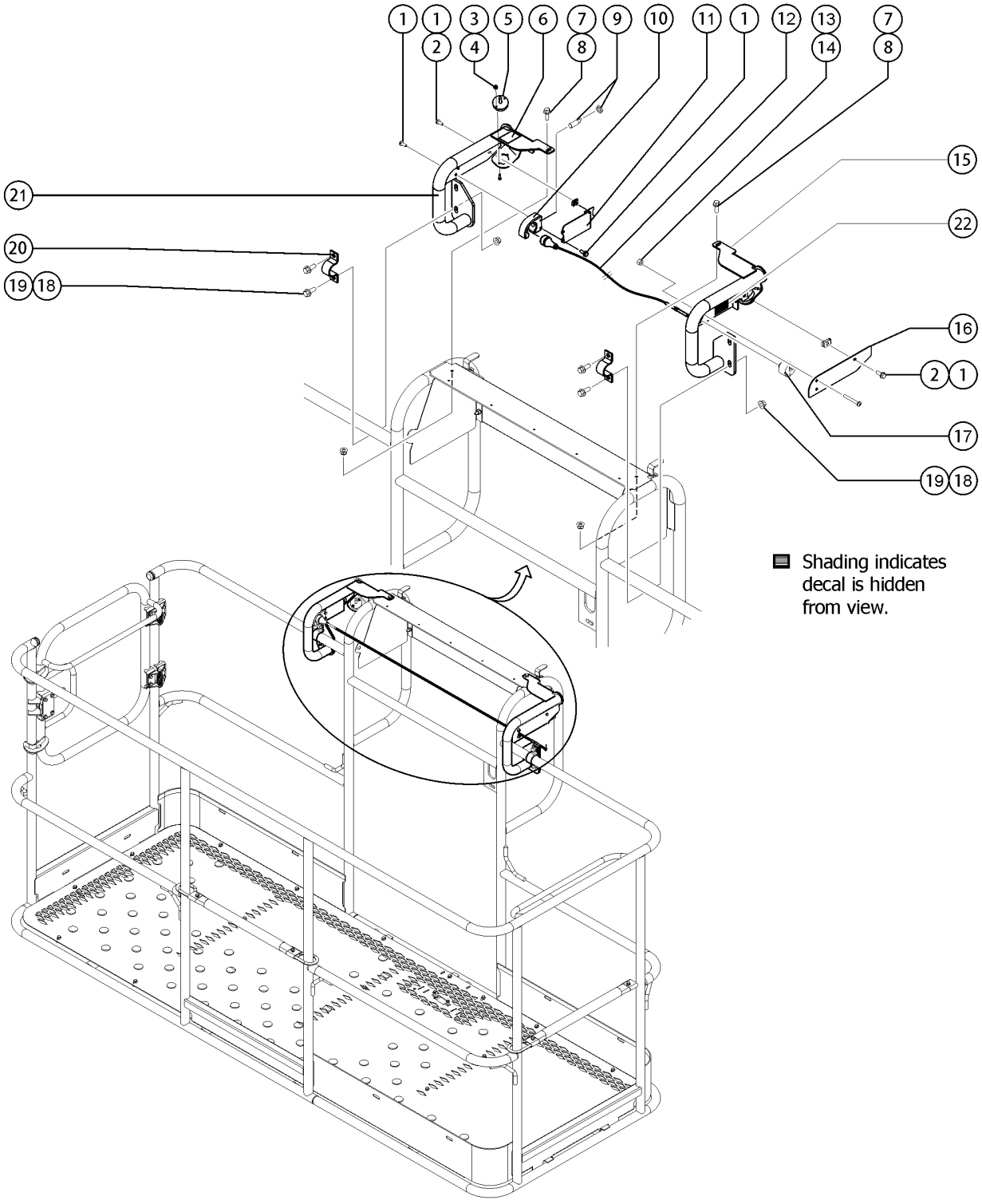
831.1 Operators Protection Alarm (to January 2017)



831.1 Operators Protection Alarm (to January 2017)

Item	*Part No.*	*Description*	*Qty.*
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
30-	1271945GT	KIT, OPA WELDER BRACKET Complete assembly bracket with fasteners and U-Bolt 1251600; from SN 13485	
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

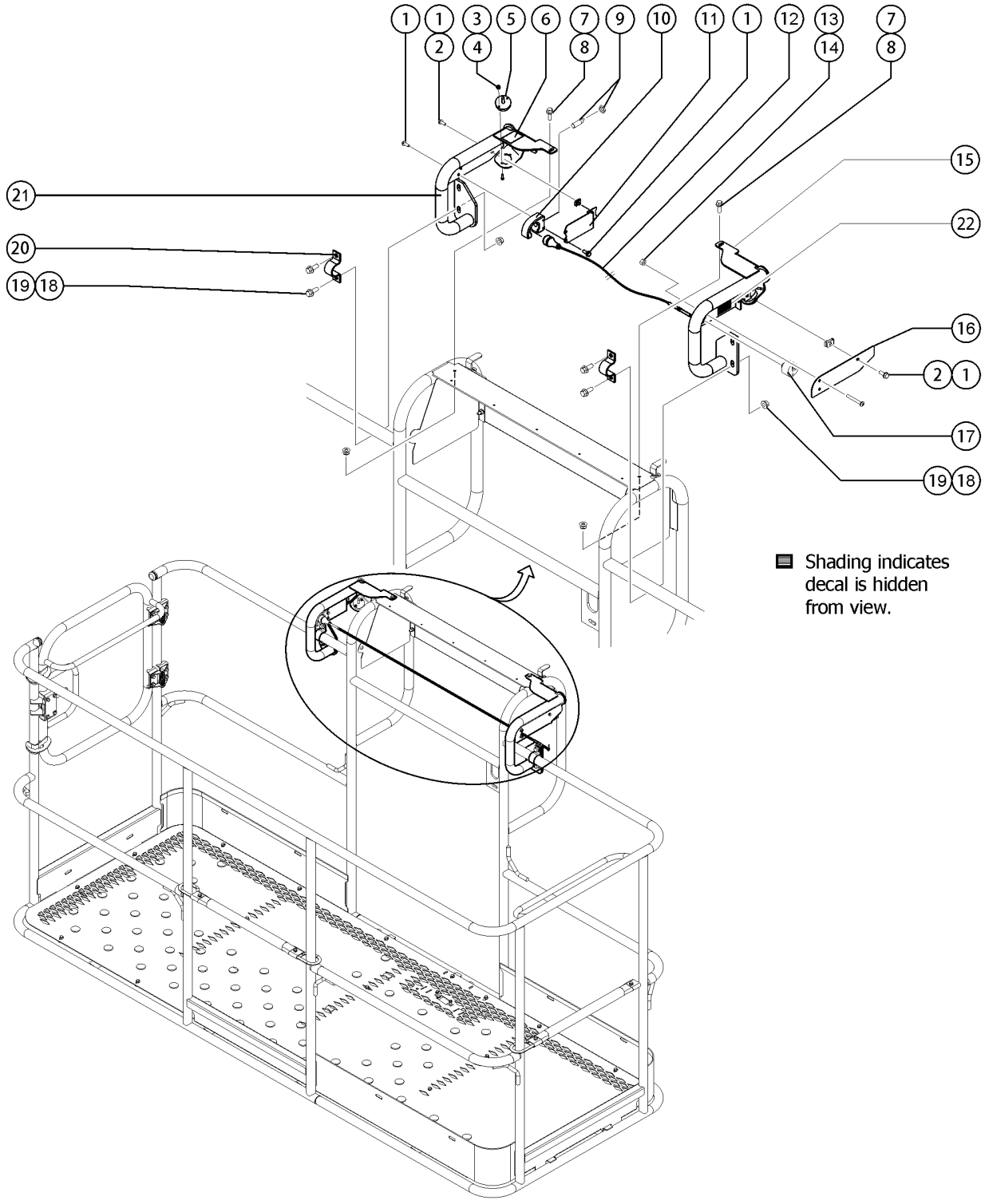
831.2 Lift Guard Contact Alarm Option (from January 2017)



831.2 Lift Guard Contact Alarm Option (from January 2017)

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
C-	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY,SENSOR, PROX,CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

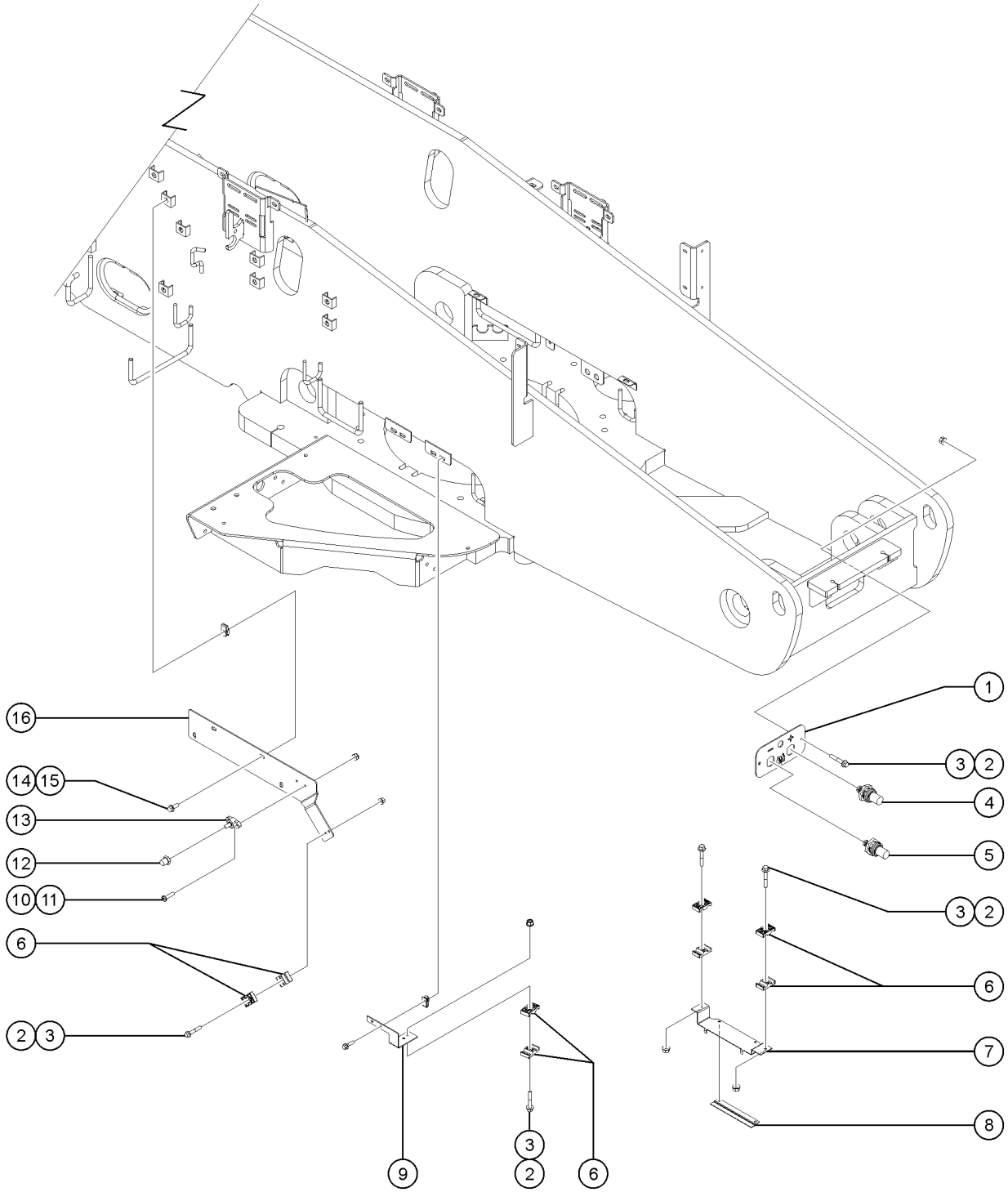
831.2 Lift Guard Contact Alarm Option (from January 2017)



831.2 Lift Guard Contact Alarm Option (from January 2017)

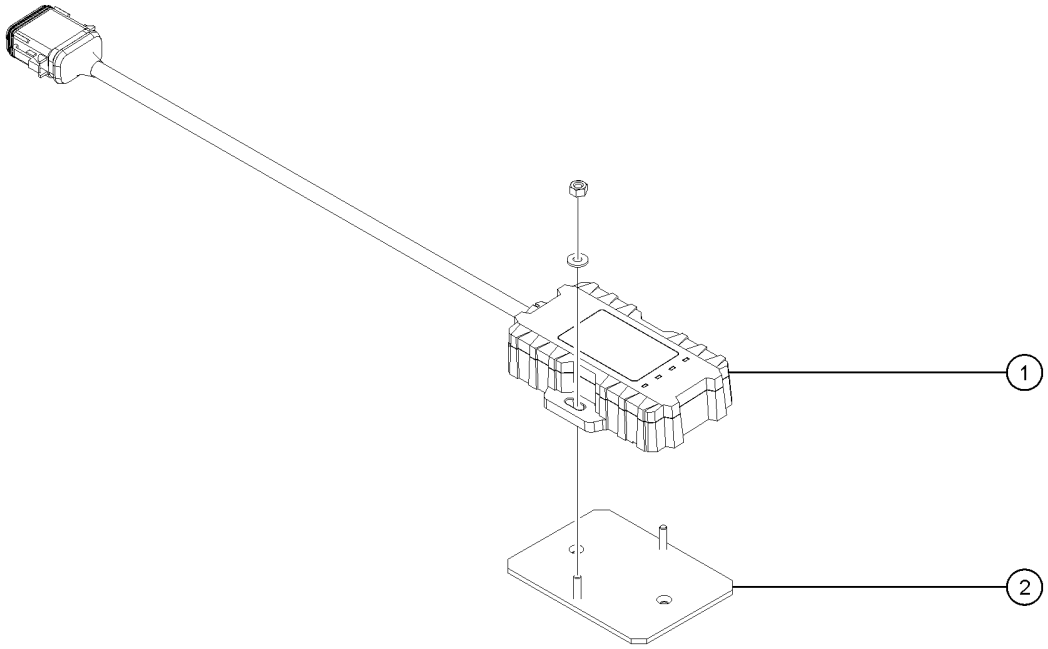
Item	*Part No.*	*Description*	*Qty.*
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

832.1 Remote Charging Option



Item	Part No.	Description	Qty.
A	1272556GT	KIT, CHARGING, REMOTE, S80/85	1
1	1271929GT	PLATE, MOUNTING, ACCESSORY	1
2	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	6
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
4	1270310GT	JUMPER TRMNL, BLACK, 3/8" POST	1
5	1270309GT	JUMPER TRMNL, RED, 3/8" POST	1
6	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	8
7	1272554GT	FORMING, TOP-CLAMP, REMOTE CHARGE	1
8	1272555GT	FORMING, BOTTOM-CLAMP, REMOTE CHARGE	1
9	1271375GT	FORMING, CLAMP, CABLE	1
10	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	2
11	6178GT	NUT, NYLOCK, 10-32, SS	2
12	1270131GT	TERMINAL, 3/8-16 STUD TO POST	1
13	94981GT	STUD,POWER 3/8" RED	1
14	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	4
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
16	1271819GT	FORMING, STUD MOUNT, CABLE SUPPORT	1

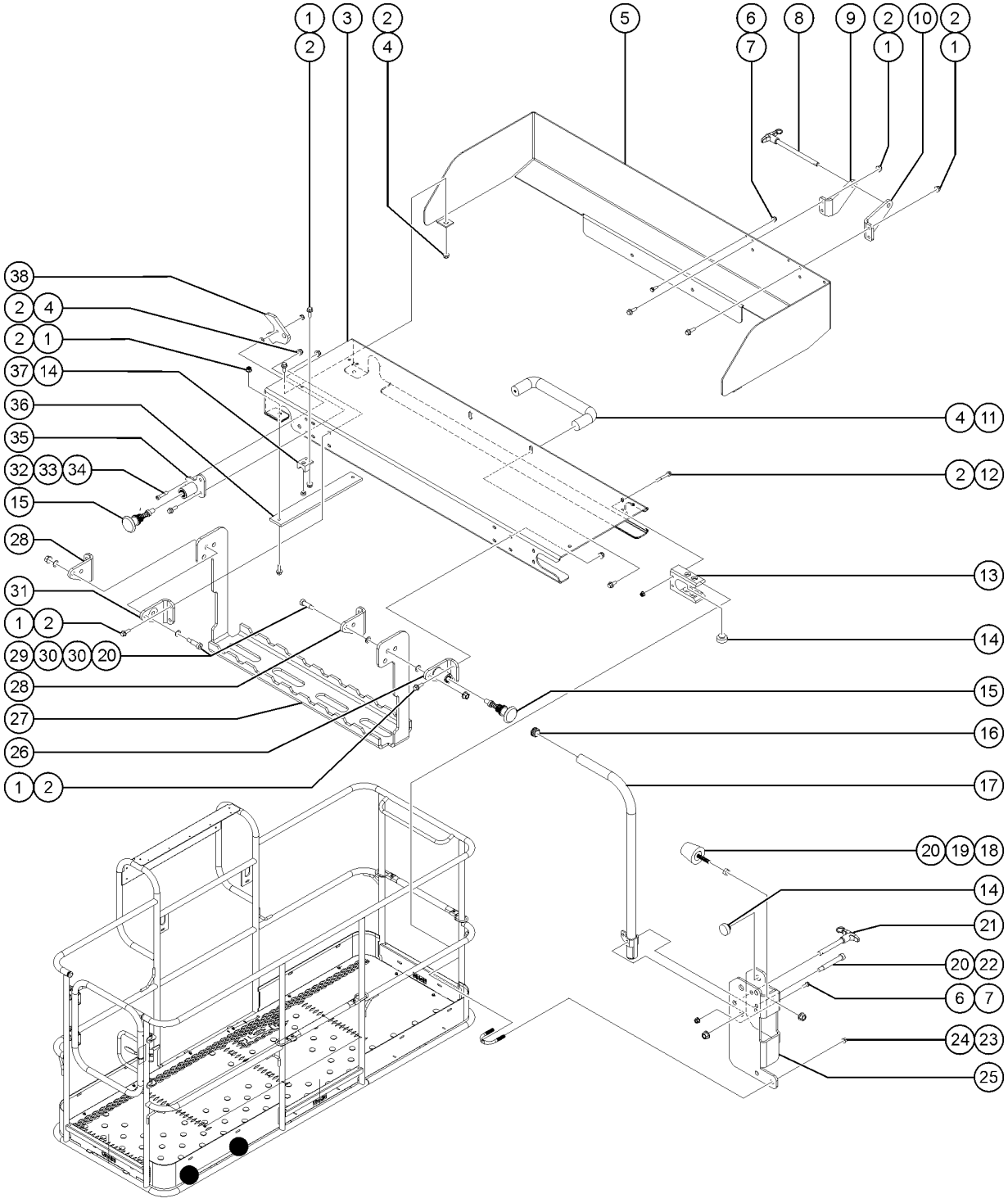
833.1 Telematics Option (from SN S8515-12470)



833.1 Telematics Option (from SN S8515-12470)

Item	*Part No.*	*Description*	*Qty.*
-	1292977GT	HARNESS, RETROFIT, EXTENDED, M7, GENIE LIFT CONNECT for units after SN S8515-12470 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

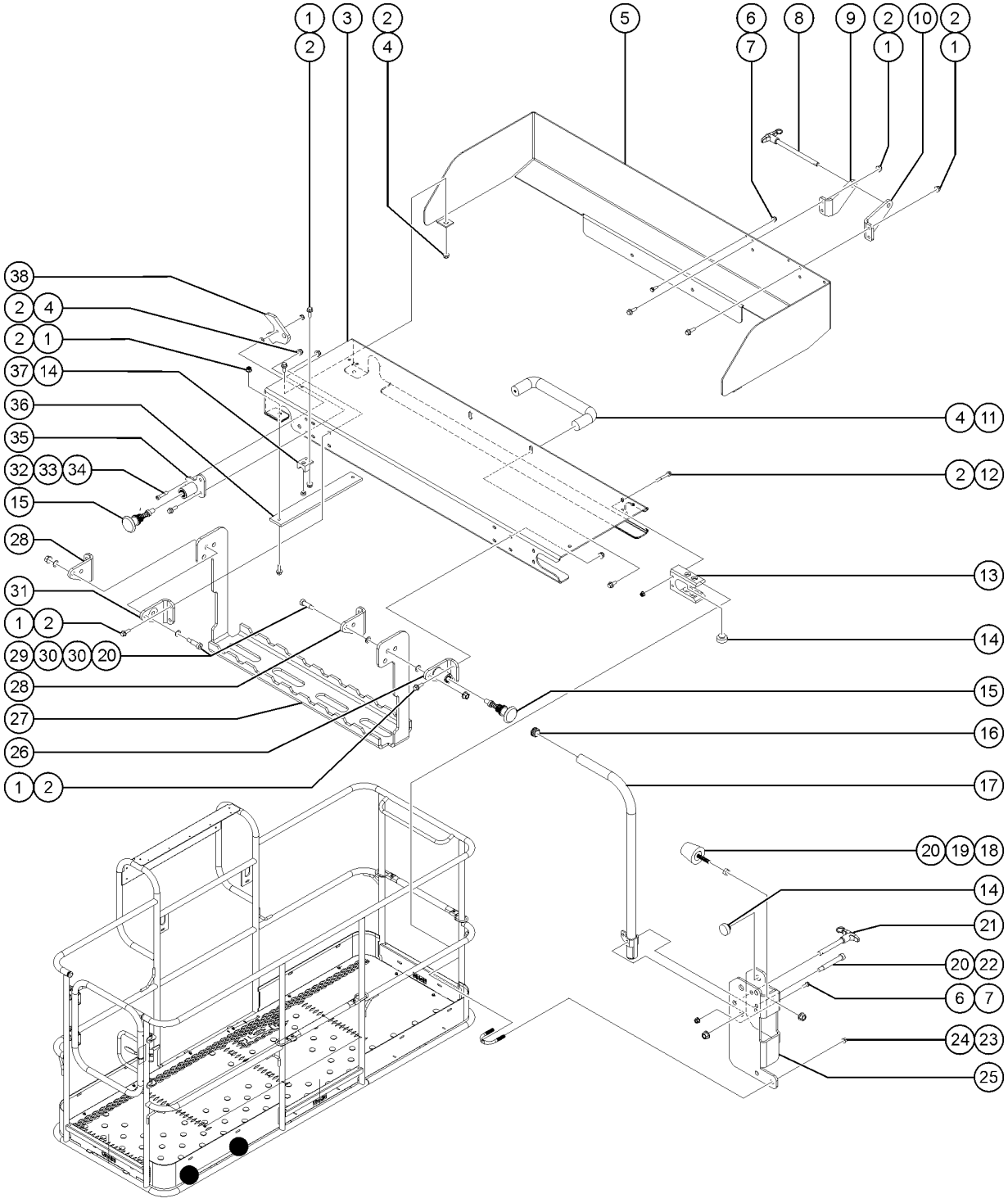
834.1 Lift Tools Access Deck - 8 Feet (from SN S85H-13582)



834.1 Lift Tools Access Deck - 8 Feet (from SN S85H-13582)

Item	Part No.	Description	Qty.
-	1291798GT	KIT, LIFT TOOLS ACCESS DECK, 8FT PLATFORM, ANSI	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
3	1291799GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1291800GT	FORMING, ACCESS DECK TOEBOARD, 8FT PLATFORM	1
6	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
7	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	2
8	1292956GT	PIN, QUICK RELEASE 3/8X5	1
8-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
9	1292937GT	FORMING, ACCESS DECK LEFT LOCK No longer available,(Replaced by 1292937P)	1
9B	1292937PGT	FORMING,ACCESS DECK LEFT LOCK,PTD	1
10	1292936GT	FORMING, ACCESS DECK RIGHT LOCK	1
11	1291802GT	FORMED, PULL HANDLE	1
12	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
13	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
14	43392GT	BUMPER,BATTERY BOX & RAILS	8
15	1291811GT	POP PIN, YELLOW	2
16	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
17	1291815GT	WELDMENT, FOLDING HANDLE	1
18	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
19	1261250GT	NUT,5/16-18,8,ZAG	1
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
21	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
21-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
22	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
23	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
24	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2

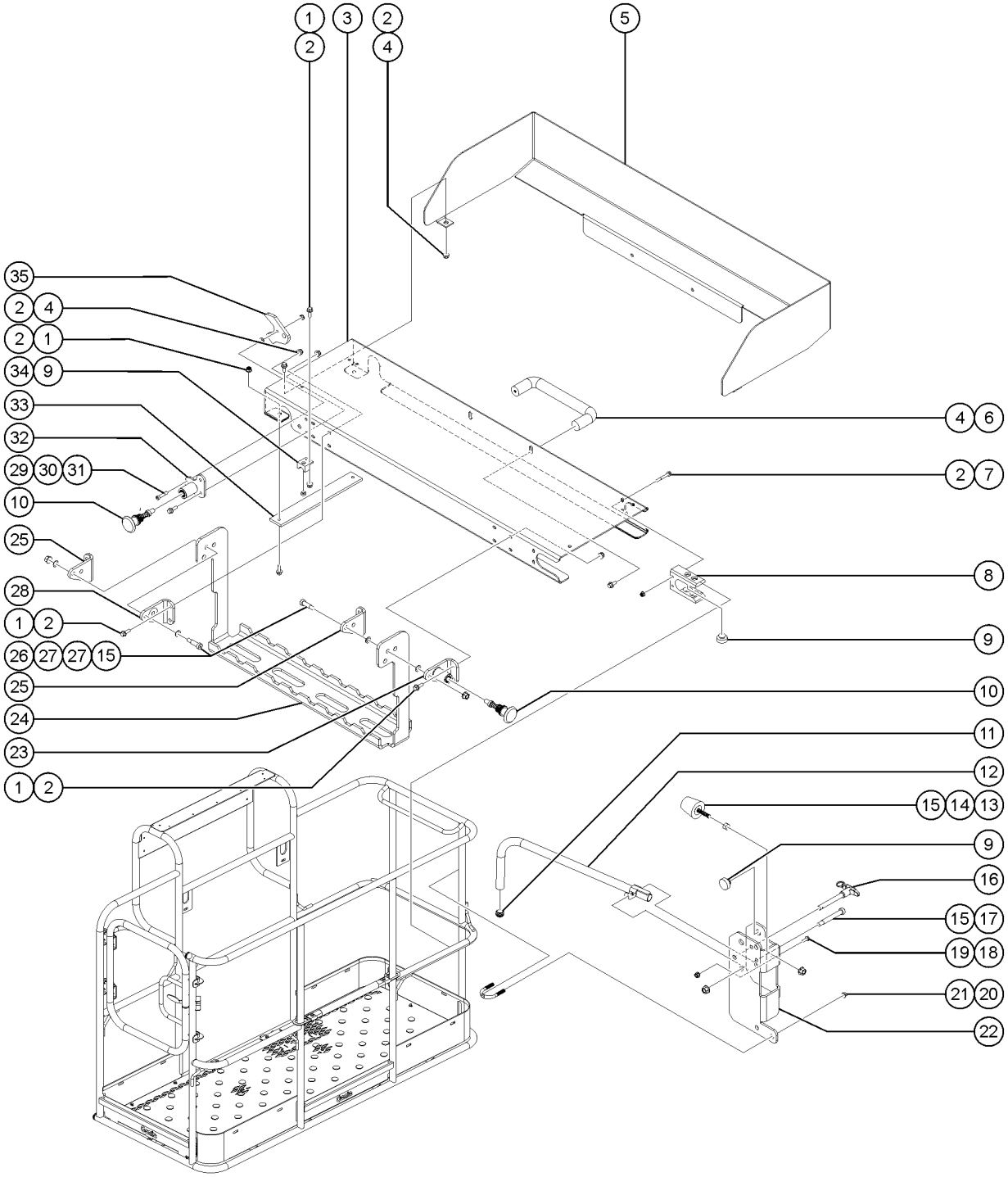
834.1 Lift Tools Access Deck - 8 Feet (from SN S85H-13582)



834.1 Lift Tools Access Deck - 8 Feet (from SN S85H-13582)

Item	Part No.	Description	Qty.
25	1293706GT	FORMING, ACCESS DECK HANDLE	1
26	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
27	1291801GT	FORMING, ACCESS DECK STEP, 8FT PLATFORM	1
28	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
29	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2
30	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
31	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
32	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
33	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
34	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
35	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
36	1291807GT	PLATE, STIFFENER BAR	2
37	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
38	1291806GT	PLATE, MIDRAIL HOOK	1

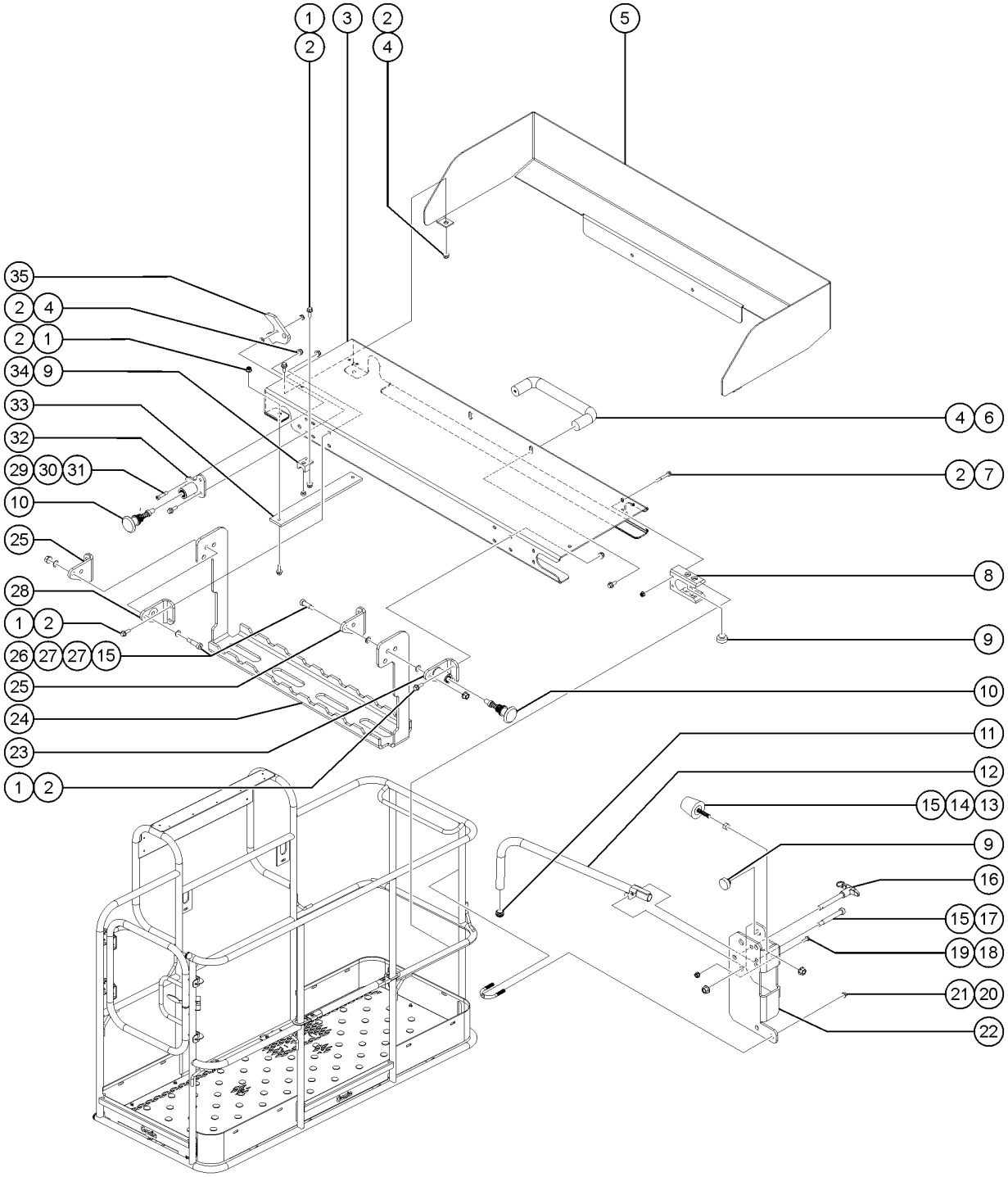
835.1 Lift Tools Access Deck - 6 Feet (from SN S85H-13582)



835.1 Lift Tools Access Deck - 6 Feet (from SN S85H-13582)

Item	Part No.	Description	Qty.
-	1293700GT	KIT, LIFT TOOLS ACCESS DECK, 6FT PLATFORM, ANSI (6 feet)	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	24
3	1293710GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1293702GT	FORMING, ACCESS DECK TOEBOARD, 6FT PLATFORM	1
6	1291802GT	FORMED, PULL HANDLE	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
8	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
9	43392GT	BUMPER,BATTERY BOX & RAILS	8
10	1291811GT	POP PIN, YELLOW	2
11	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
12	1291815GT	WELDMENT, FOLDING HANDLE	1
13	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
14	1261250GT	NUT,5/16-18,8,ZAG	1
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
16	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
16-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
17	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
18	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	1
19	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	1293706GT	FORMING, ACCESS DECK HANDLE	1
23	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
24	1293703GT	FORMING, ACCESS DECK STEP, 6FT PLATFORM	1
25	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
26	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2

835.1 Lift Tools Access Deck - 6 Feet (from SN S85H-13582)



835.1 Lift Tools Access Deck - 6 Feet (from SN S85H-13582)

Item	Part No.	Description	Qty.
27	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
28	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
29	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
30	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
31	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
32	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
33	1293704GT	PLATE, STIFFENER BAR	2
34	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
35	1291806GT	PLATE, MIDRAIL HOOK	1

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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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