A TEREX BRAND

Parts Manual

Serial Number Range

GS-3384

from SN 40001 to 40832

Part No. 84127GT
Rev: D.04
April 2024

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

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e-mail: awp.techpub@terex.com

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First Edition, Fourth Printing

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Genie
A TEREX BRAND

Model: GS-1930
Serial number: GS3005A-12345
Model year: 2005 **Manufacture date:** 04/12/05
Electrical schematic number: ES0141
Machine unladen weight: 2,714 lb / 1,231 kg

Rated work load (including occupants): 500 lb / 227 kg

Maximum allowable inclination of the chassis:

N/A

Gradeability: N/A

Maximum allowable side force : 100 lb / 445 N
Maximum number of platform occupants: 2

Country of manufacture: USA
This machine complies with:

ANSI A92.6
B354.2

Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052
USA

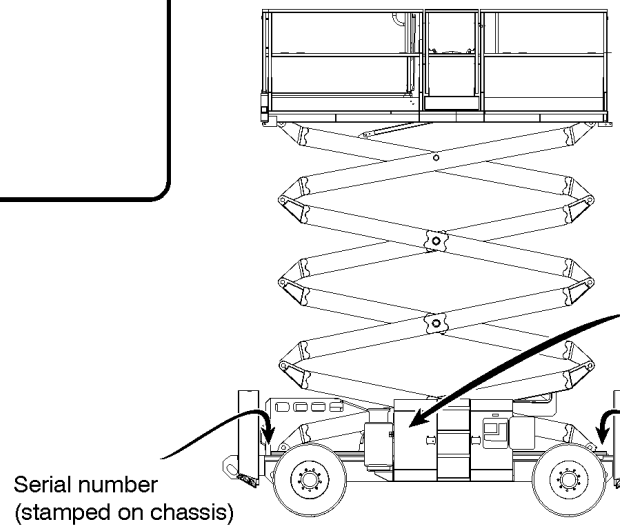
GS30 05 A - 12345

Model

Model year

Facility code
(used only for model manufactured in multiple facilities)

Sequence number



How to Order Parts

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

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

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

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

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie GS-3384 Service Manual.*

Ford Models

Description	Part No.
Operation Manual, Ford LRG-425	84792
Fuel Filter	84282
Engine Oil Filter	28656
Air Filter Element	77295
Serpentine Belt	52580
PCV Valve	33957
Spark Plug (before SN 40302)	28647
Spark Plug (after SN 40301)	106490
Spark Plug Wire Set (before SN 40302)	52570
Hydraulic Return Filter	52465
Hydraulic Medium Pressure Filter	60857
Hydraulic High Pressure Filter	60857
Dielectric Grease	66399

Deutz Models

Description	Part No.
Operation Manual, Deutz 1011F	52883
Operation Manual, Deutz 2011	84794
Fuel/Water Separator Filter	29560
Engine Oil Filter	49924
Air Filter Element	29553
V-belt	32698
Hydraulic Return Filter	52465
Hydraulic Medium Pressure Filter	60857
Hydraulic High Pressure Filter	60857
Dielectric Grease	66399

GM Models

Description	Part No.
Operation Manual, Deutz 1011F	52883
Fuel Filter	84282
LPG Filter	84126
Engine Oil Filter	84365
Air Filter Element	77295
Spark Plug	84125
Spark Plug Wire, #1	84360
Spark Plug Wire, #2	84227
Spark Plug Wire, #3	84228
Spark Plug Wire, #4	84229
Hydraulic Return Filter	52465
Hydraulic Medium Pressure Filter	60857
Hydraulic High Pressure Filter	60857
Dielectric Grease	66399

Recommended Parts

Description	Part No.
Genie Gray Paint, 12 Ounce / 355 ml Aerosol	1268
Genie Blue Paint, 12 Ounce / 355 ml Aerosol	1484
Genie Blue Paint, 1 Gallon / 3.78 liters	32150
Genie Gray Paint, 1 Gallon / 3.78 liters	32151
Annual Inspection Kit, GS-84/90	
from SN GS84-40268 to 45059	
from SN GS90-41644 to 52459	1285416

Genie also offers the following support documents:

EMI Safety Manual	27581
Manual of Responsibilities	
ANSI A92.6	44163

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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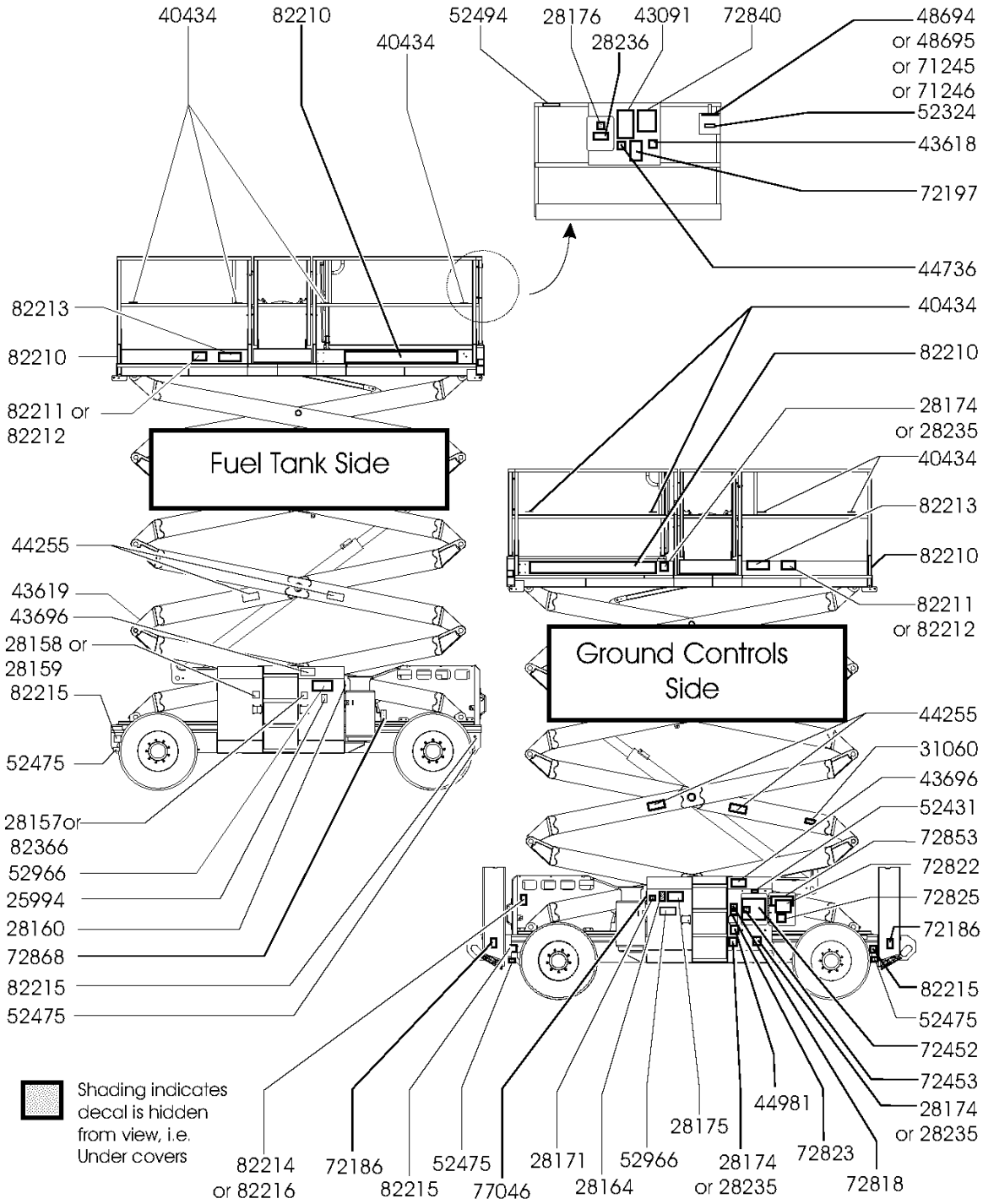
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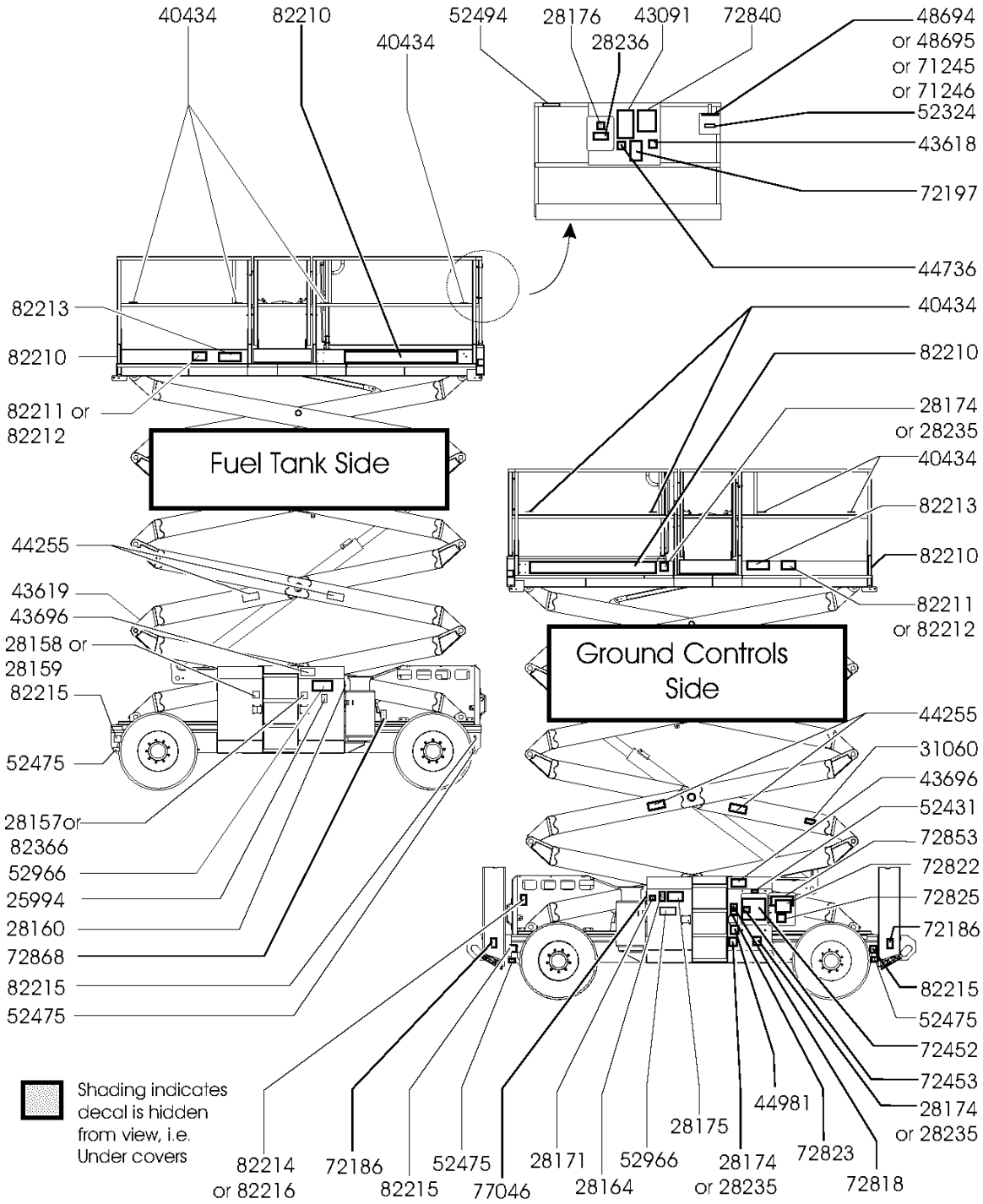
101.1 Decals with Words (to SN 40212)



101.1 Decals with Words (to SN 40212)

Item	Part No.	Description	Qty.
A-	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 roll
B-	97374GT	DECAL KIT,SAFETY/INST,GS84/90 (includes items 7-10, 12-20, 24-27, 31, 35-41 and 50)	1
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	28157GT	DECAL,USE DEXRON***	1
3	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (gasoline/LPG models)	1
4	28159GT	DECAL,DIESEL (diesel models)	1
5	28160GT	DECAL,LABEL,LIQUID PROPANE (gasoline/LPG models)	1
6	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
7	28171GT	DECAL,DANGER,NO SMOKING ***	1
8	28174GT	DECAL,POWER TO PLATFORM 230V	3
9	28175GT	DECAL,WARNING-COMPART ACCESS	1
10	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
11	28235GT	DECAL,POWER TO PLATFORM 115V	3
12	28236GT	DECAL,WARN,IMPROPER OPERATION	1
13	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
14	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
15	43091GT	DECAL,DANGER,GENERAL SAFETY	1
16	43618GT	DECAL, LABEL - DIRECTION ARROWS	1
17	43619GT	DECAL LABEL SAFETY ARM	1
18	43696GT	DECAL,DANGER,ELEC HAZARD,GS	2
19	44255GT	DECAL,DANGER,CRUSHING HAZARD	4
20	44736GT	DECAL,DANGER,TIP-OVER,TILT	1
21	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
22	48694GT	DECAL,PLAT CTRLS,G/LPG NO OUTR (gasoline/LPG models without outriggers)	1
23	48695GT	DECAL,PLAT CTRLS,DSL NO OUTRGR (diesel models without outriggers)	1
24	52324GT	DECAL,LABEL,UP/DOWN & FNCTN EN	1
25	52431GT	DECAL,LABEL,GROUND CONTROL PNL	1
26	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4

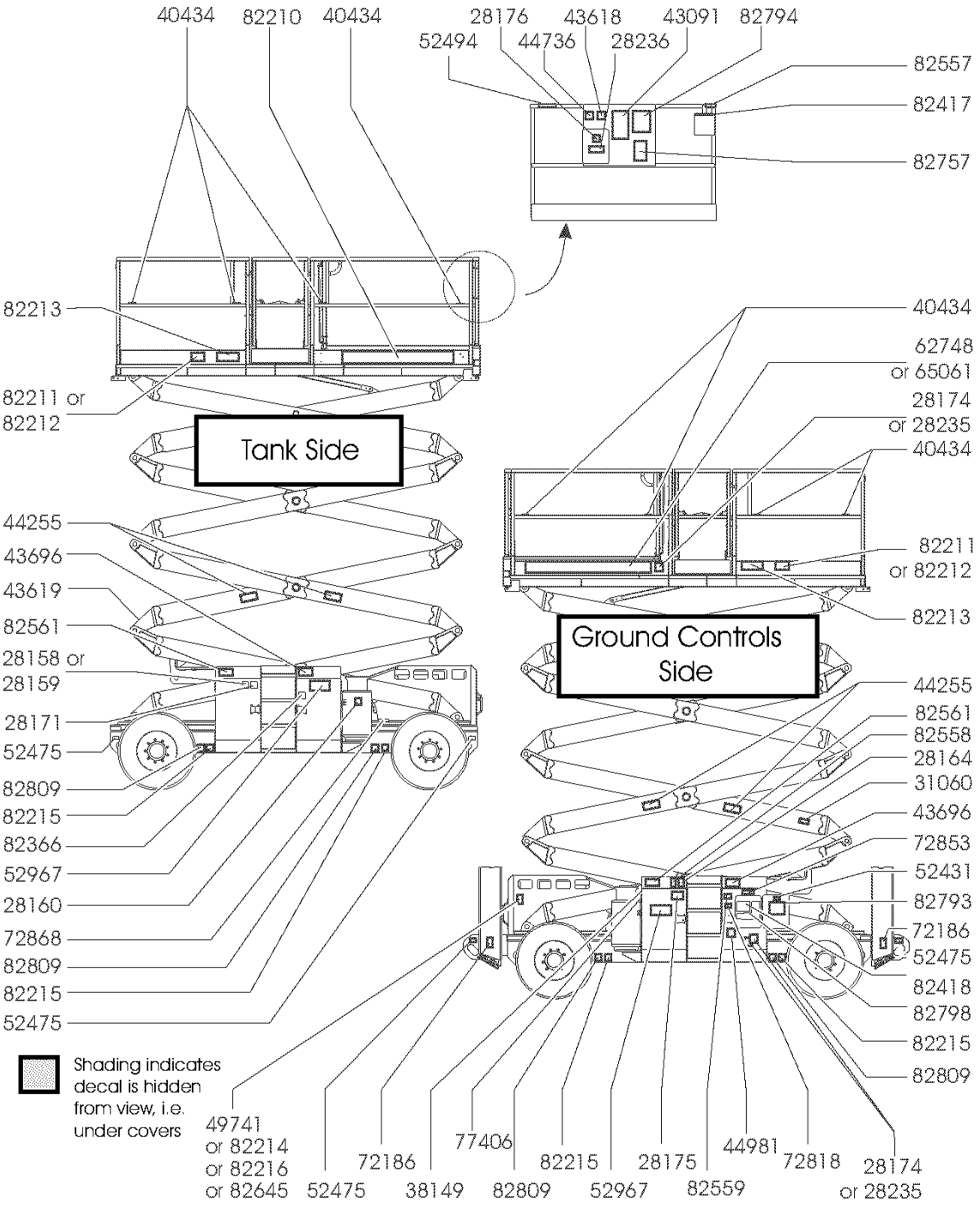
101.1 Decals with Words (to SN 40212)



101.1 Decals with Words (to SN 40212)

Item	Part No.	Description	Qty.
27	52494GT	DECAL,CAUTION,CRUSH HAZ, RAILS	1
28	52967GT	DECAL,COSMETIC,4 X 4	2
29	71245GT	DECAL,PLAT CTRLS,G/LPG W OUTRG (gasoline/LPG models with outriggers)	1
30	71246GT	DECAL,PLAT CTRLS,DSL W OUTRG (diesel models with outriggers)	1
31	72452GT	DECAL,GROUND CONTROL PANEL	1
32	72453GT	DECAL,GLOW PLUG	1
33	72186GT	DECAL,WARNING,CRUSHING HAZARD	4
34	72197GT	DECAL,DANGER,OUTRIGGER SAFETY	1
35	72818GT	DECAL,LABEL, TEST MODE	1
36	72822GT	DECAL,NOTICE,OPER. INST,GRND	1
37	72823GT	DECAL,BACKUP MANUAL LOWERING	1
38	72825GT	DECAL,LABEL,FAULT CODES	1
39	72840GT	DECAL,NOTICE OPERATE INST,PLAT	1
40	72853GT	DECAL,DANGER,IMPROPER USE HAZ.	1
41	72868GT	DECAL,LABEL,ENGINE TRAY PROP	1
42	77046GT	SERIAL # LABEL,MYLAR 4X8***	1
43	82210GT	DECAL,COSMETIC,GENIE GS-3384	4
44	82211GT	DECAL,NOTICE,SIDE FORCE ANSI (ANSI and CSA models)	2
45	82212GT	DECAL,NOTICE,SIDE FORCE AUS (CE and Australia models)	2
46	82213GT	DECAL,NOTICE,MX CP,GS84 1&2 DK	2
47	82214GT	DECAL,NOTICE,GM 1.6L ENG SPEC	1
48	82215GT	DECAL,NOTICE,TIRE SPECS	4
49	82216GT	DECAL,NOTICE,DEUTZ ENG SPEC	1
50	82366GT	DECAL,CHEVRON RANDO HD	1

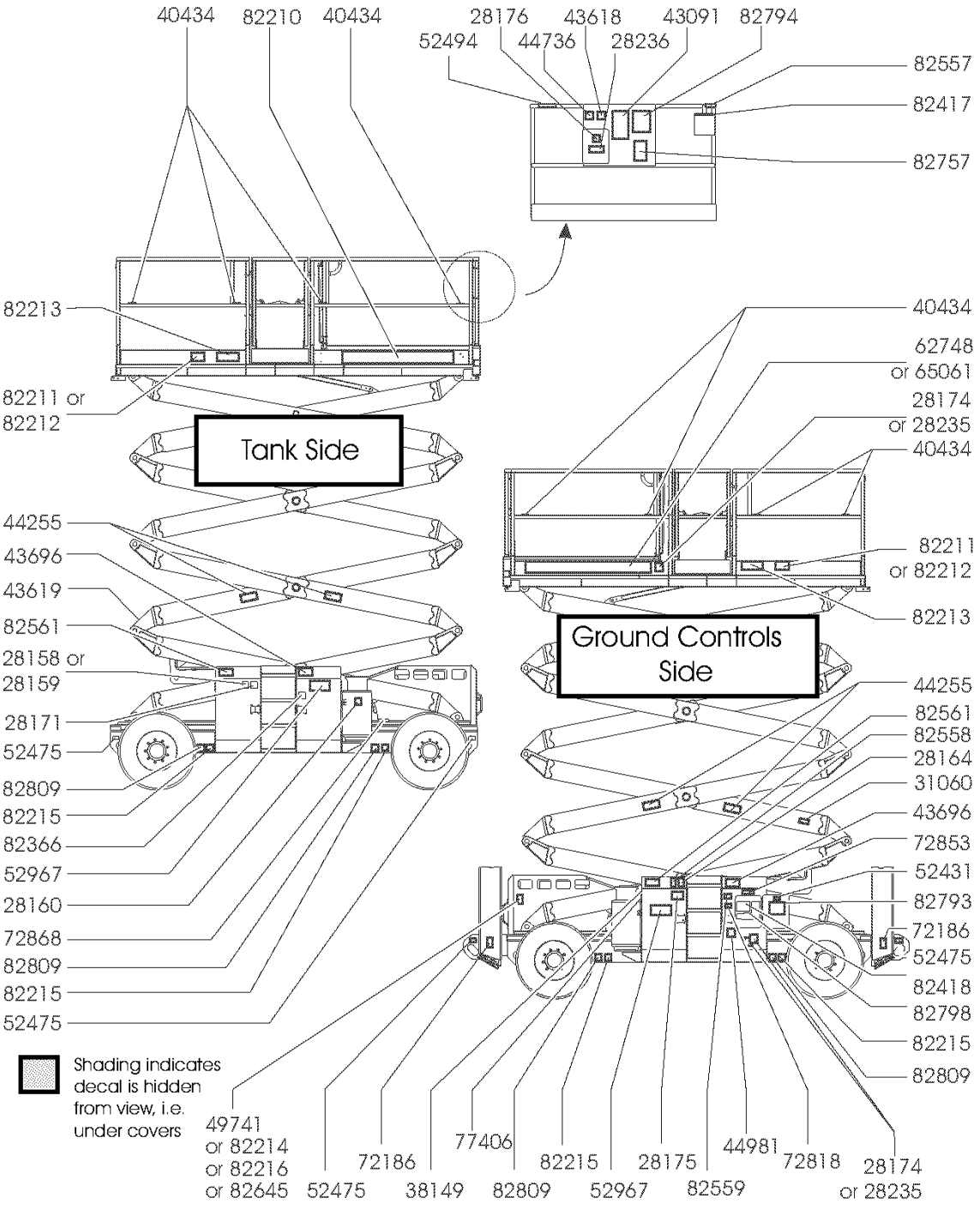
101.2 Decals with Words (from SN 40213)



101.2 Decals with Words (from SN 40213)

Item	Part No.	Description	Qty.
A-	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 roll
A-	84836GT	DECAL KIT,SAFETY/INSTR,GS90/84 (includes items 4, 5, 7, 8, 10-18, 21-23, 27, 29, 36, 39, 40-42 and 45-47)	
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
2	28159GT	DECAL,DIESEL	1
3	28160GT	DECAL,LABEL,LIQUID PROPANE	1
4	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
5	28171GT	DECAL,DANGER,NO SMOKING ***	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	3
7	28175GT	DECAL,WARNING-COMPART ACCESS	1
8	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
9	28235GT	DECAL,POWER TO PLATFORM 115V	3
10	28236GT	DECAL,WARN,IMPROPER OPERATION	1
11	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
12	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
13	43091GT	DECAL,DANGER,GENERAL SAFETY	1
14	43618GT	DECAL, LABEL - DIRECTION ARROWS	1
15	43619GT	DECAL LABEL SAFETY ARM	1
16	43696GT	DECAL,DANGER,ELEC HAZARD,GS	2
17	44255GT	DECAL,DANGER,CRUSHING HAZARD	4
18	44736GT	DECAL,DANGER,TIP-OVER,TILT	1
19	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
20	49741GT	DECAL,NOTICE,FORD EFI ENG SPEC	1
21	52431GT	DECAL,LABEL,GROUND CONTROL PNL	1
22	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
23	52494GT	DECAL,CAUTION,CRUSH HAZ, RAILS	1
24	52967GT	DECAL,COSMETIC,4 X 4	2
25	72186GT	DECAL,WARNING,CRUSHING HAZARD	4
26	72818GT	DECAL,LABEL, TEST MODE	1

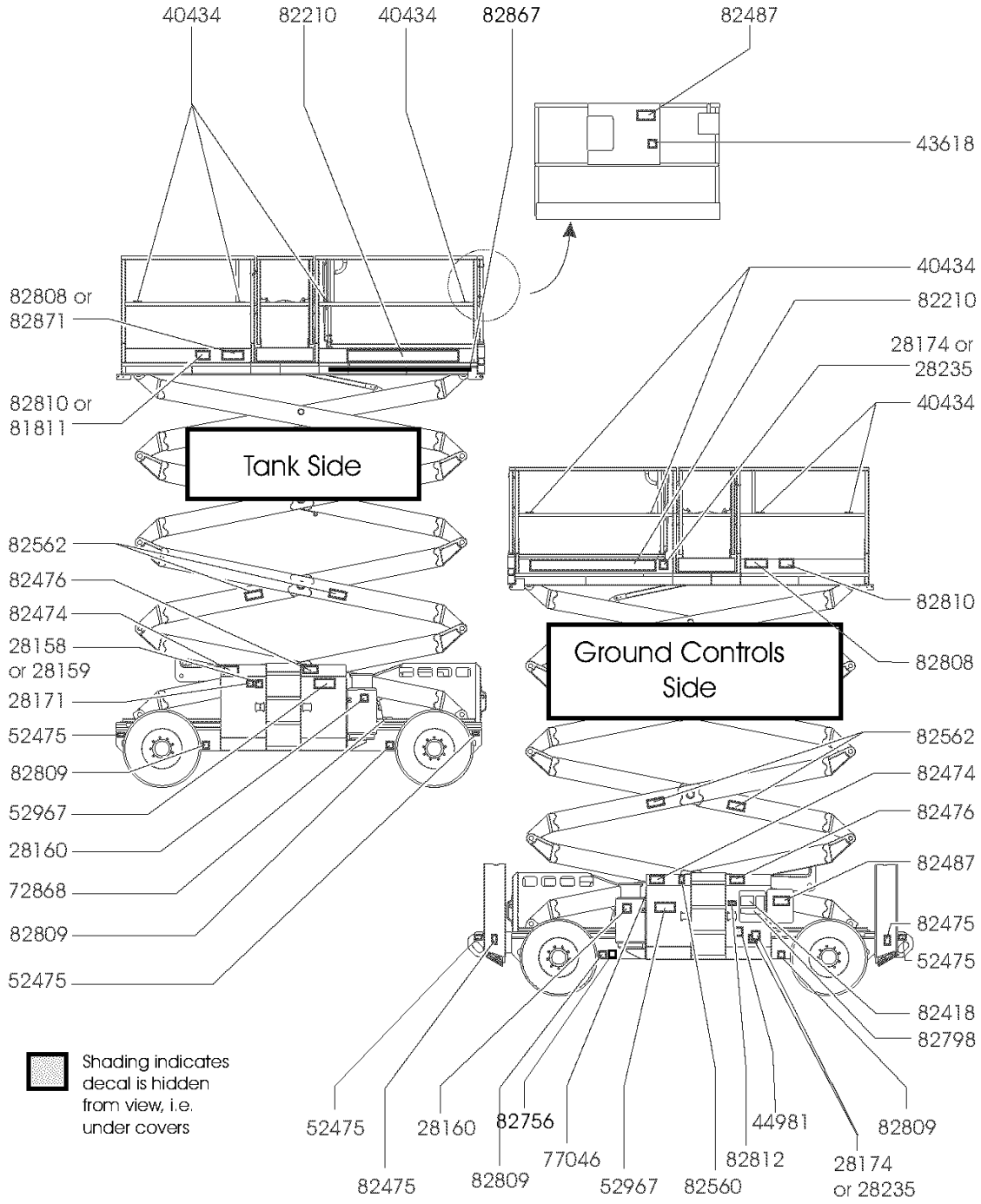
101.2 Decals with Words (from SN 40213)



101.2 Decals with Words (from SN 40213)

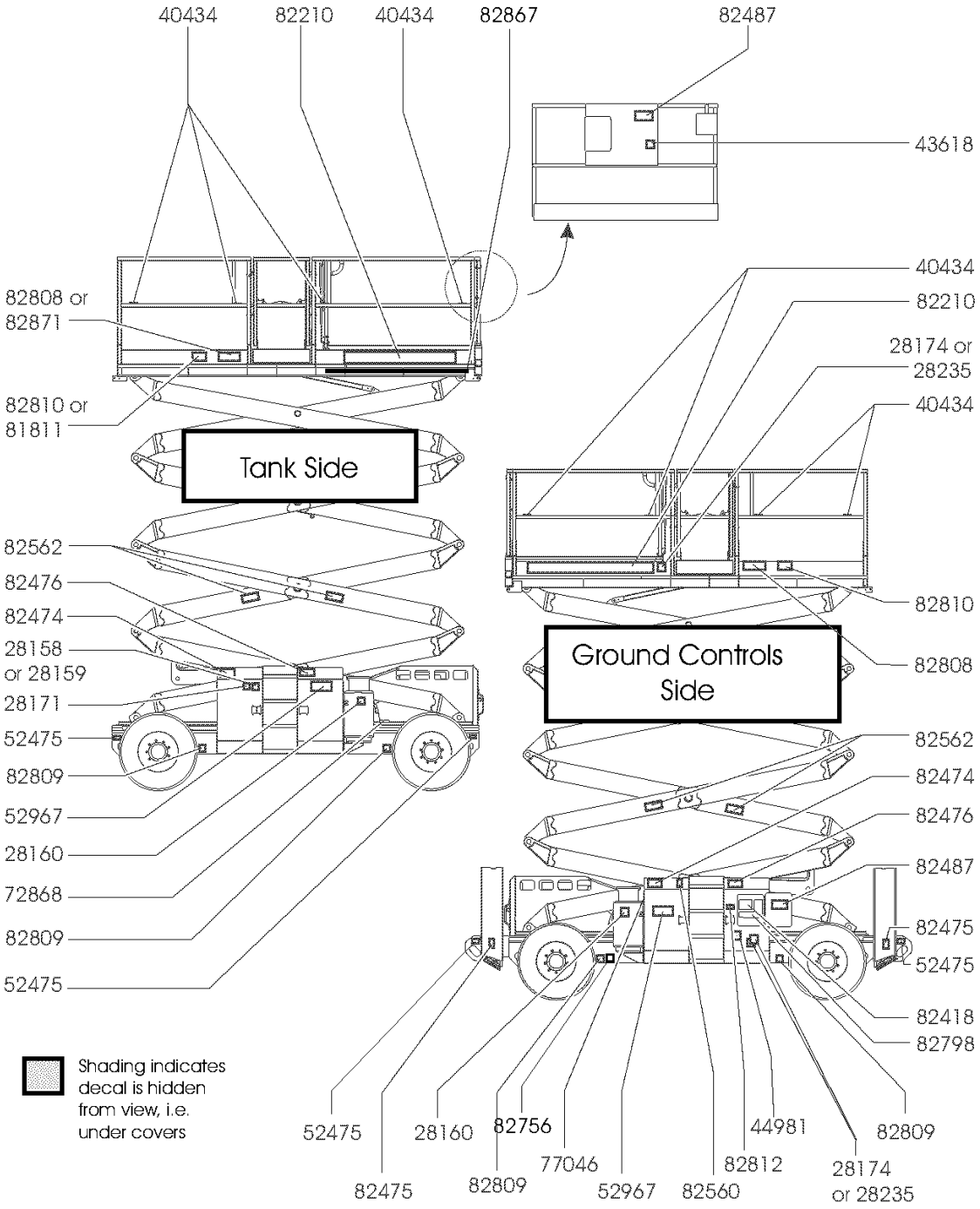
Item	Part No.	Description	Qty.
27	72853GT	DECAL,DANGER,IMPROPER USE HAZ.	1
29	72868GT	DECAL,LABEL,ENGINE TRAY PROP	1
29	82210GT	DECAL,COSMETIC,GENIE GS-3384	2
30	82211GT	DECAL,NOTICE,SIDE FORCE ANSI (ANSI and CSA models)	2
31	82212GT	DECAL,NOTICE,SIDE FORCE AUS (Australia models)	2
32	82213GT	DECAL,NOTICE,MX CP,GS84 1&2 DK	2
33	82214GT	DECAL,NOTICE,GM 1.6L ENG SPEC	1
34	82215GT	DECAL,NOTICE,TIRE SPECS	4
35	82216GT	DECAL,NOTICE,DEUTZ ENG SPEC	1
36	82366GT	DECAL,CHEVRON RANDO HD	1
37	82417GT	DECAL,PLATFORM CONTROL PANEL	1
38	82418GT	DECAL,GROUND CONTROL PANEL	1
39	82557GT	DECAL,LABEL,PLAT CONT LOCATION	1
40	82558GT	DECAL,SKIN INJECTION	1
41	82559GT	DECAL,INSTRUCT-ANNUAL INSP REQ	1
42	82561GT	DECAL,DANGER-USE SAFETY ARM	2
43	82645GT	DECAL,NOTICE,DEUTZ ENG SPEC	1
44	82757GT	DECAL,DANGER,OUTRIGGER SAFETY	1
45	82793GT	DECAL,NOTICE,OP INST,GROUND	1
46	82794GT	DECAL,NOTICE,OP INST,PLATFORM	1
47	82798GT	DECAL,GROUND CONTROL PANEL***	1
48	82809GT	DECAL,LABEL,WHEEL LOAD,3384***	4

102.1 Decals with Symbols



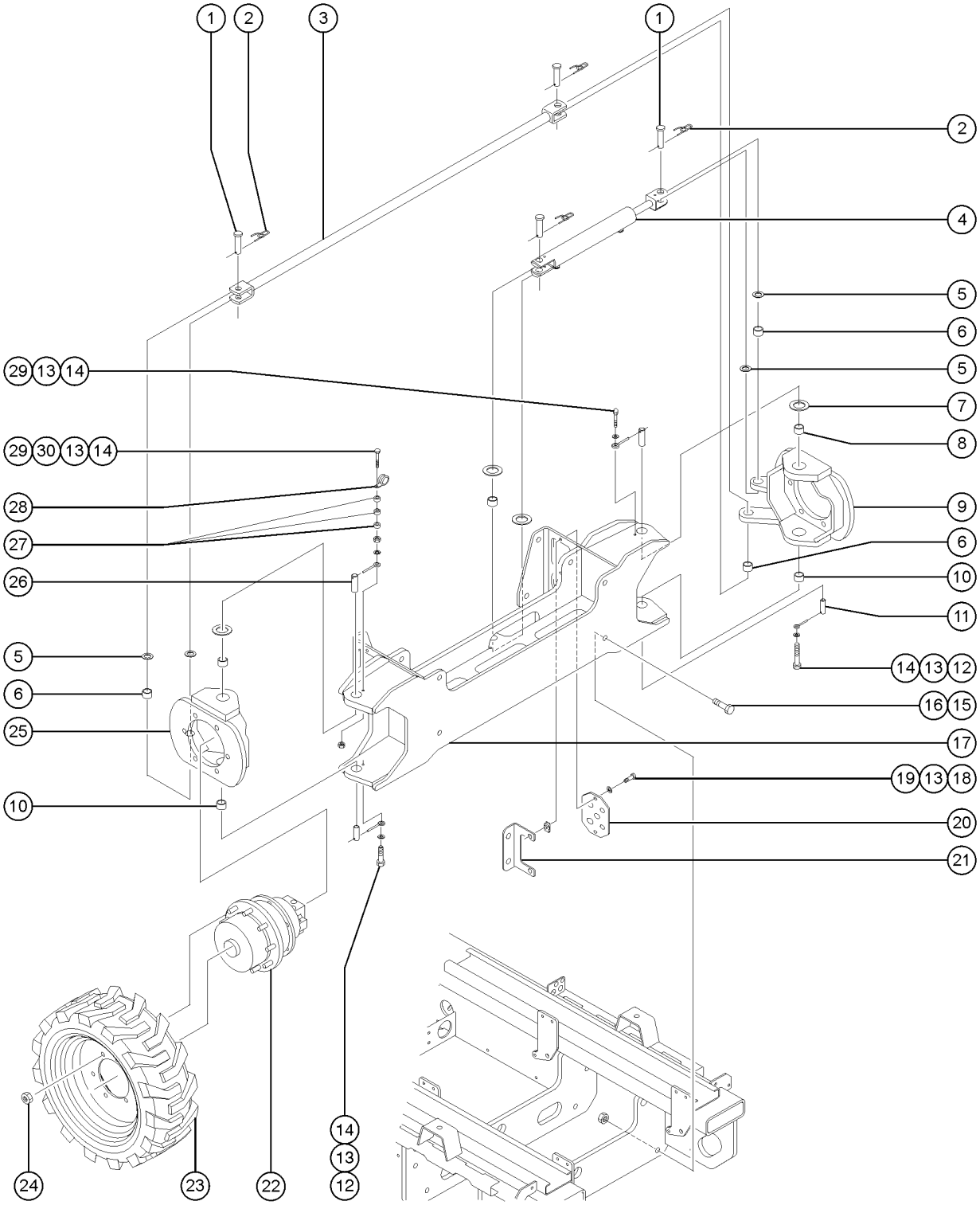
Item	Part No.	Description	Qty.
A-	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 roll
B-	84837GT	DECAL KIT,SAFETY/INSTR,GS90/84 (includes items 4, 7, 8, 10, 12, 16, 17, 19- 24 and 29)	
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
2	28159GT	DECAL,DIESEL	1
3	28160GT	DECAL,LABEL,LIQUID PROPANE	1
4	28171GT	DECAL,DANGER,NO SMOKING ***	1
5	28174GT	DECAL,POWER TO PLATFORM 230V	3
6	28235GT	DECAL,POWER TO PLATFORM 115V	3
7	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
8	43618GT	DECAL, LABEL - DIRECTION ARROWS	1
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
10	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
11	52967GT	DECAL,COSMETIC,4 X 4	2
12	72868GT	DECAL,LABEL,ENGINE TRAY PROP	1
13	82210GT	DECAL,COSMETIC,GENIE GS-3384	2
14	82417GT	DECAL,PLATFORM CONTROL PANEL	1
15	82418GT	DECAL,GROUND CONTROL PANEL	1
16	82473GT	DECAL,SYMBOL-COMP ACCESS	2
17	82474GT	DECAL SYMBOL USE SAFETY ARM	2
18	82475GT	DECAL,WARNING,CRUSHING HAZARD	4
19	82476GT	DECAL,SYMBOL-ELEC HAZARD,GS	2
20	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
21	82560GT	DECAL,SYMBOL-SKIN INJECT HAZRD	1
22	82562GT	DECAL,SYMBOL-CRUSHING HAZARD	4
23	82756GT	DECAL,LABEL,TIRE PRESS,GS90 CE	4
24	82798GT	DECAL,GROUND CONTROL PANEL***	1
25	82808GT	DECAL,DANGER,MAX CAP,3384 ANSI (ANSI and CSA models)	2
26	82809GT	DECAL,LABEL,WHEEL LOAD,3384***	4

102.1 Decals with Symbols



Item	*Part No.*	*Description*	*Qty.*
27	82810GT	DECAL,DANGER,SIDE FRC,ANSI*** (ANSI and CSA models)	2
28	82811GT	DECAL,DANGER,MANUAL FORCE,400N (CE models)	2
29	82812GT	DECAL,LABEL,READ THE SERV MAN*	1
30	82867GT	DECAL,LABEL,CAP INDICATOR,3384 (CE models)	1
31	82871GT	DECAL,DANGER,MAXCAP CE GS3384* (CE models)	2

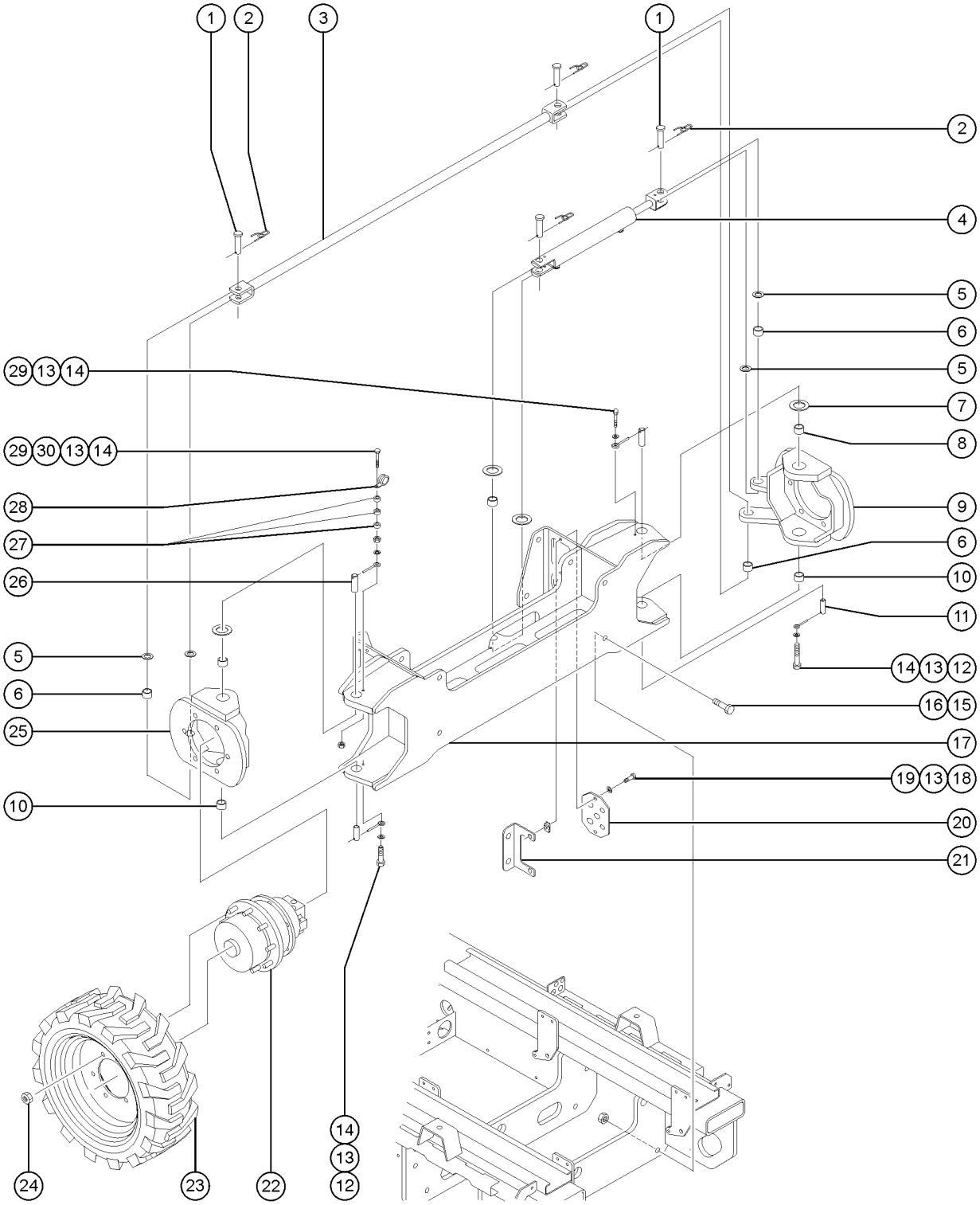
201.1 4WD Steer Axle Linkage, Wheels and Drive Hubs (to SN 40296)



201.1 4WD Steer Axle Linkage, Wheels and Drive Hubs (to SN 40296)

Item	Part No.	Description	Qty.
1	19440GT	PIN,CLEVIS,1 X 2.5 LG	4
2	74389GT	RUE RING 1.00	4
3	79297GT	WELDMENT,TIE ROD,GS84	1
4	1305757GT	CYLINDER, STEER	2
4-	89066GT	SEAL KIT,STEER CYL (89065)	
5	35057GT	WASHER,THRUST,1.0 X 1.5 X .125	8
6	51474GT	BEARING,1.00IDX1.25ODX0.75L	3
7	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
8	18396GT	BEARING,1.5IDX1.75ODX1.0L	2
9	84209GT	STEER YOKE ASSY, 4WD,LT,GS84 ground controls side (includes items 6, 8 and 10)	1
10	119621GT	BEARING,FL,1.50IDX1.75ODX1.10L	2
11	71309GT	PIN,1.50DIAX2.87LG,1HOLE	2
12	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
13	6021GT	WASHER, LOCK, .375	
14	1255452GT	ROD END,.375 X 2.25,ZAG	4
15	51428GT	SCREW,HHC,3/4-10 X 2.75	
16	10258GT	NUT,NYLOCK,3/4-10,GRD.2	
17	84802GT	STEER AXLE ASSEMBLY, GS84 (includes items 6 and 10)	1
18	5224GT	SCREW,HHC,3/8-16 X 2	
19	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
20	87116GT	BRACKET,FRONT AXLE BLKHDS	2
21	87276GT	FORMING,FRONT AXLE CLIP	2
22	74664GT	DRIVE GEARBOX 31:1	1
22-	115230GT	SHAFT SEAL RING	
22-	162399GT	SEAL, SHAFT	
22-		WHEEL DRIVE COVER KIT (74664)* no longer available	
22-	89324GT	KIT,BEARING,DRIVE HUB***	
22-	77980GT	MANUAL, MAINT & REPAIR(74664)	

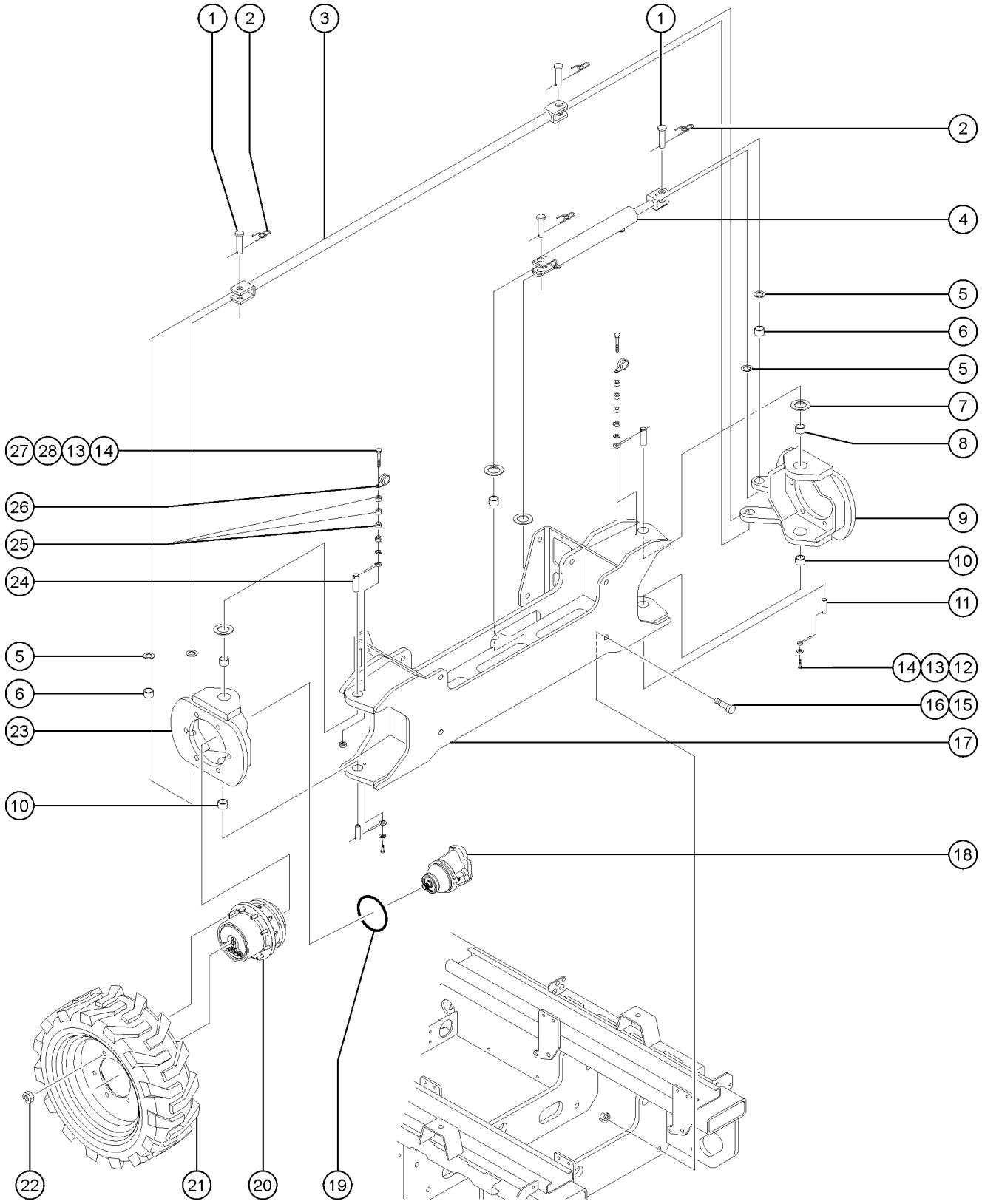
201.1 4WD Steer Axle Linkage, Wheels and Drive Hubs (to SN 40296)



201.1 4WD Steer Axle Linkage, Wheels and Drive Hubs (to SN 40296)

Item	Part No.	Description	Qty.
23A	79710GT	GS84 TIRES, RT FOAM (SET OF 4) RT, Foam-filled (set of four)	1
23A-	131340GT	ASSY,TIRE&WHEEL,FF.RH RT, Foam-filled, right (for 79710)	
23A-	131341GT	ASSY,TIRE&WHEEL,FF.LH RT, Foam-filled, left (for 79710)	
23B	87238GT	TIRE&WH ASSY,10-16.5 RT NM LT* RT, Foam-filled, Non-marking, left	
23B	87239GT	TIRE&WH ASSY,10-16.5 RT NM RT* RT, Foam-filled, Non-marking, right	
23C	73923GT	TIRE & WHEEL ASSY.,FLOTATION Turf, Air-filled	
23C-	73925GT	TIRE,33/16LL500,10PLY LITEFOOT for 73923	
23C-	73924GT	WHEEL, 19.5X14.00 for 73923	
24	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
25	84210GT	STEER YOKE ASSY,4WD,RT,GS84 tank side (includes items 6, 8 and 10)	1
26	36211GT	PIN,1.50DIAX3.25LG,1HOLE	2
27	44723GT	SPACER,OUTRIGGER PIN***	3
28	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	2
29	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 (to SN 40118)	
29A-	99110GT	KIT,GS84 FRNT DRV HOSES*** (from SN 40119 to 40150)	
29B-	8178GT	SCREW, HHC, 3/8-16 X 2.5 (from SN 40151 to 40296)	
30	4828GT	NUT, NYLOCK, 3/8-16 (from SN 40151 to 40296)	

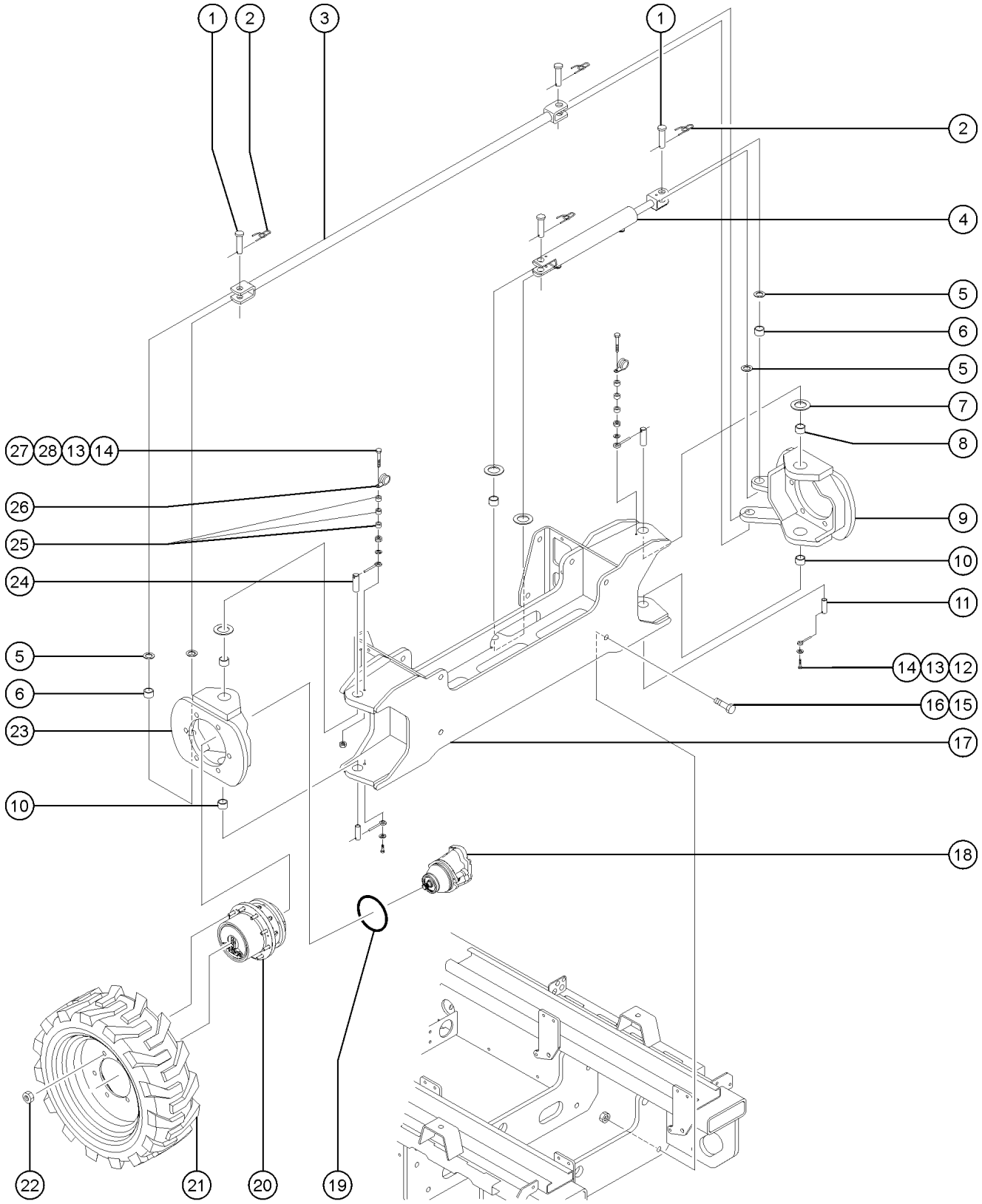
201.2 4WD Steer Axle Linkage, Wheels and Drive Hubs (from SN 40297)



201.2 4WD Steer Axle Linkage, Wheels and Drive Hubs (from SN 40297)

Item	Part No.	Description	Qty.
1	19440GT	PIN,CLEVIS,1 X 2.5 LG	
2	74389GT	RUE RING 1.00	4
3	79297GT	WELDMENT,TIE ROD,GS84	1
4	1305757GT	CYLINDER, STEER	2
4-	89066GT	SEAL KIT,STEER CYL (89065)	
5	35057GT	WASHER,THRUST,1.0 X 1.5 X .125	8
6	51474GT	BEARING,1.00IDX1.25ODX0.75L	4
7	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
8	18396GT	BEARING,1.5IDX1.75ODX1.0L	2
9	84209GT	STEER YOKE ASSY, 4WD,LT,GS84 (ground controls side) (includes items 6, 8 and 10)	1
10	119621GT	BEARING,FL,1.50IDX1.75ODX1.10L	2
11	71309GT	PIN,1.50DIAX2.87LG,1HOLE	2
12	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
13	6021GT	WASHER, LOCK, .375	
14	1255452GT	ROD END,.375 X 2.25,ZAG	4
15	51428GT	SCREW,HHC,3/4-10 X 2.75	
16	10258GT	NUT,NYLOCK,3/4-10,GRD.2	
17	84802GT	STEER AXLE ASSEMBLY, GS84 (includes items 6 and 10)	1
18	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	1
18-	106098GT	SEAL KIT,MOTOR,LC/KC***	
18-	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	2
19	102158GT	O-RING,.103 X 4.737,VITON, 75D (Motor to Hub O-ring)	2
20	101584GT	WHEEL DRIVE W/BRAKE 57:1 (Seal Kit 1286602, Bearing Kit 1286603)	2
20-	58320GT	KIT,TORQUE HUB COVER(101584)** for 101584	
20-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 101584	
20-	106117GT	O-RING,2-010,VITON for 101584 (Mating O-ring for Brake Port)(Extremely small)	
20-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 101584 (inventory limited to stock on hand as component is no longer available)	
20-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106445	

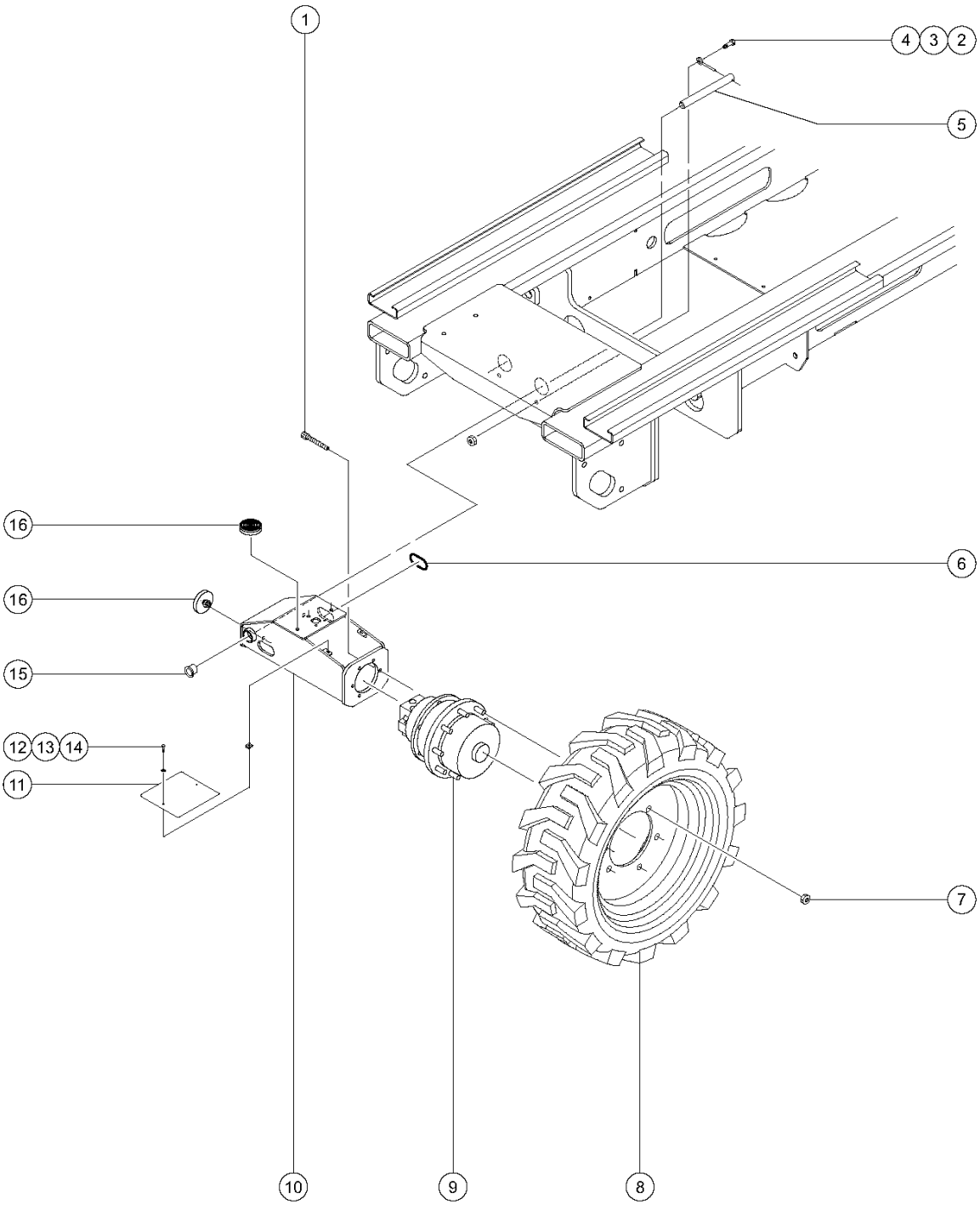
201.2 4WD Steer Axle Linkage, Wheels and Drive Hubs (from SN 40297)



201.2 4WD Steer Axle Linkage, Wheels and Drive Hubs (from SN 40297)

Item	Part No.	Description	Qty.
20-	106120GT	WHEEL STUD, 4HP, 5/8-18*** ..... for 101584	
20-	106121GT	ROD,DISCONNECT 4HP/4HB*** ..... for 101584	
20-	106122GT	CAP,DISENGAGE,4HP/4HB*** ..... for 101584	
20-	106123GT	O-RING,END COVER,4HP/4HB*** ..... for 101584	
20-	106124GT	LINING KIT, BRAKE, 4HP*** ..... for 101584	
20-	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
20-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) ..... for 101584	
20-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) ..... for 101584	
20-	146051GT	BEARING NUT*** ..... for 101584	
20-	146052GT	SET SCREW*** ..... for 146051	
21A	131340GT	ASSY,TIRE&WHEEL,FF.RH ..... RT, Foam-filled, right	2
21A	131341GT	ASSY,TIRE&WHEEL,FF.LH ..... RT, Foam-filled, left	2
21B	87239GT	TIRE&WH ASSY,10-16.5 RT NM RT* ..... RT, Foam-filled, Non-marking, right	2
21B	87238GT	TIRE&WH ASSY,10-16.5 RT NM LT* ..... RT, Foam-filled, Non-marking, left	2
21C	73923GT	TIRE & WHEEL ASSY.,FLOTATION ..... Turf, Air-filled	4
21C-	73925GT	TIRE,33/16LL500,10PLY LITEFOOT ..... for 73923	
21C-	73924GT	WHEEL, 19.5X14.00 ..... for 73923	
21D	79394GT	TIRE & WHEEL ASSY,HF,FOAM ..... Turf, Foam-filled	4
22	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
23	84210GT	STEER YOKE ASSY,4WD,RT,GS84 ..... (fuel tank side) (includes items 6, 8 and 10)	1
24	36211GT	PIN,1.50DIAX3.25LG,1HOLE	2
25	44723GT	SPACER,OUTRIGGER PIN***	3
26	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	2
27	8178GT	SCREW, HHC, 3/8-16 X 2.5	
28	4828GT	NUT, NYLOCK, 3/8-16	

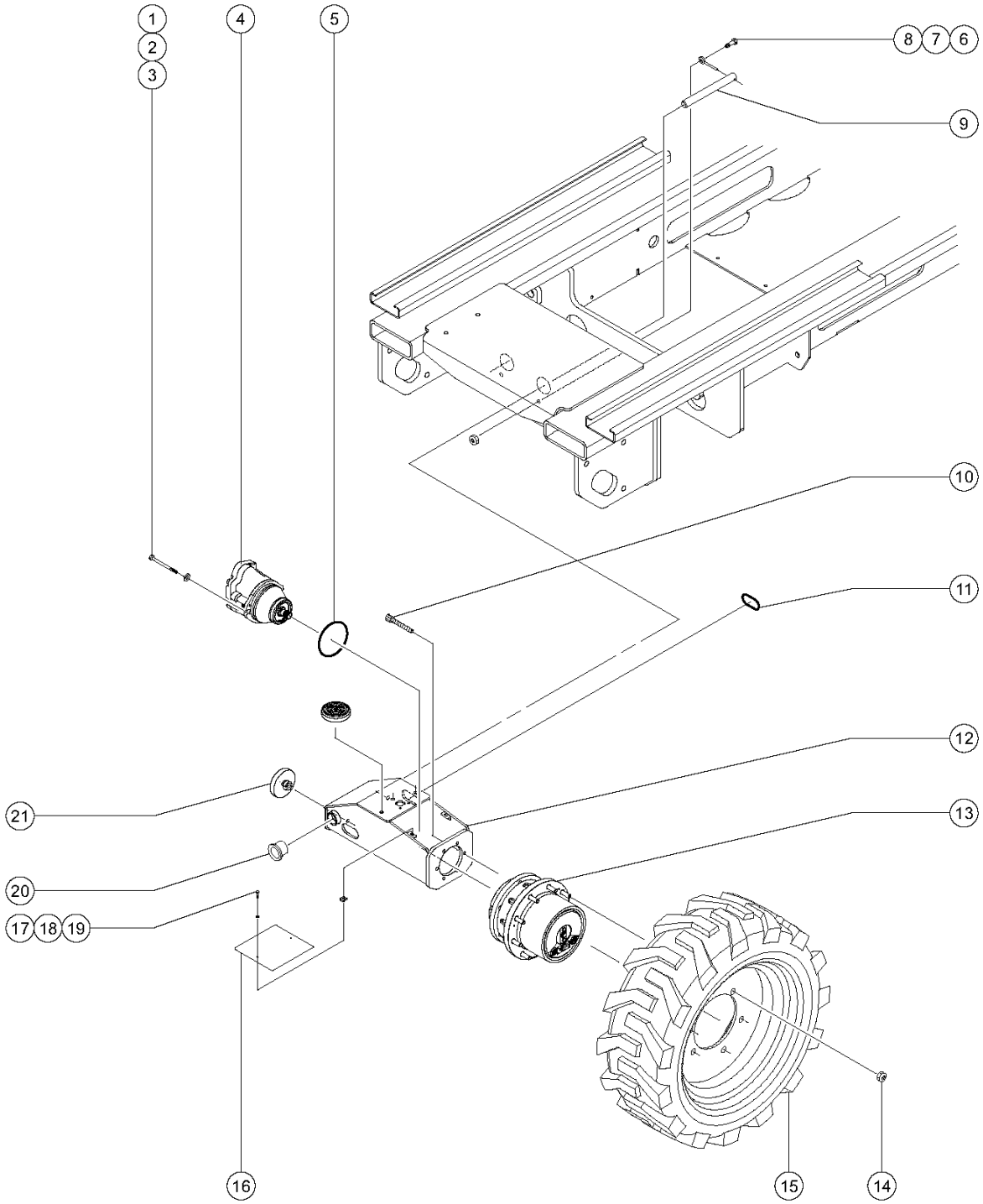
202.1 Non-steer Axle, Wheels and Drive Hubs (to SN 40296)



202.1 Non-steer Axle, Wheels and Drive Hubs (to SN 40296)

Item	*Part No.*	*Description*	*Qty.*
1	79741GT	SCREW,SHC,5/8-11X1.25 GR8	24
2	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
3	825019GT	ROD END, .375X3.69, ZAG	2
4	4828GT	NUT, NYLOCK, 3/8-16	
5	150118GT	PIN,1.75DIAX17.88LG,CHAMFER	2
6	71768GT	GROMMET,4.00 GRV. X .75 THK.	4
7	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
8		Ref. Tire and Wheel Assembly (refer to 201.1)	
9		Ref. Wheel Drive (refer to 201.1)	
10	84208GT	NON-STEER AXLE ASSY, GS84 (includes item 15)	2
11	79432GT	PLATE, REAR AXLE COVER	2
12	6888GT	SCREW, HHC, 1/4-20 X 1	
13	6356GT	WASHER,LOCK,.25	
14	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
15	55185GT	BEARING,FL,1.75IDX2.25ODX1.10L	4
16	55710GT	BUMPER,GS-90	8

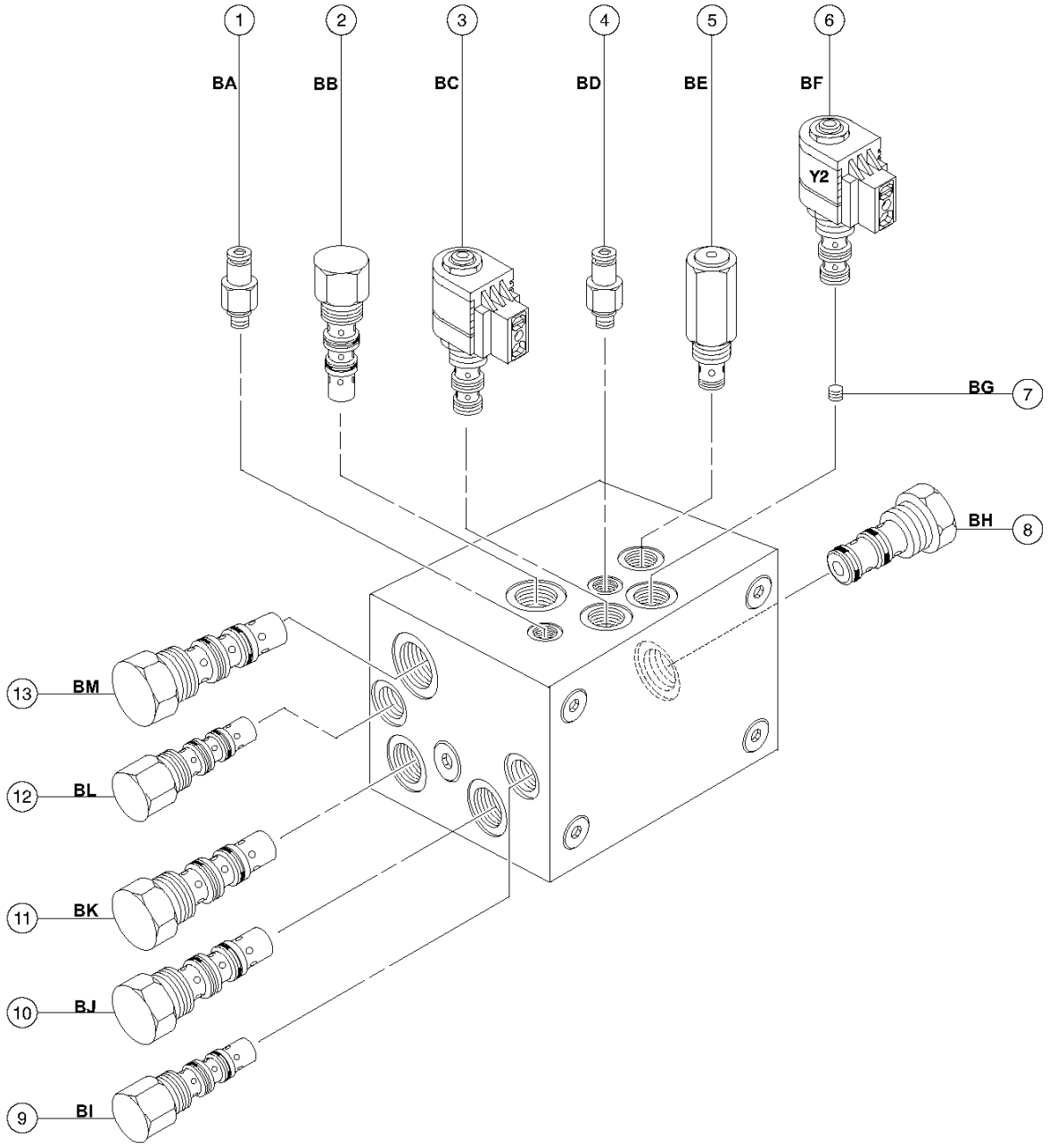
202.2 Non-steer Axle, Wheels and Drive Hubs (from SN 40297)



202.2 Non-steer Axle, Wheels and Drive Hubs (from SN 40297)

Item	Part No.	Description	Qty.
1	88296GT	SCREW,HHC,7/16-14 X 1.25	
2	20912GT	WASHER,LOCK,.437,PLTD	
3	106134GT	WASHER,FLAT,HARDENED 7/16	
4		Ref. Drive Motor, 25 cc (refer to 201.2)	
5	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	4
6	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	1
7	825019GT	ROD END, .375X3.69, ZAG	2
8	4828GT	NUT, NYLOCK, 3/8-16	
9	150118GT	PIN,1.75DIAX17.88LG,CHAMFER	1
10	28117GT	SCREW,SHC,5/8-11 X 1.5	
11	71768GT	GROMMET,4.00 GRV. X .75 THK.	2
12	84251GT	NON-STEER AXLE ASSEMBLY, GS90 (includes items 16-20)	1
13		Ref. Drive Hub, 57:1 (refer to 201.2)	
14	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	6
15		Ref. Tire and Wheel Assembly (refer to 201.2)	
16	79432GT	PLATE, REAR AXLE COVER	1
17	6090GT	SCREW, HHC, 1/4-20 X .75	
18	6356GT	WASHER,LOCK,.25	
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
20	55185GT	BEARING,FL,1.75IDX2.25ODX1.10L	2
21	55710GT	BUMPER,GS-90	8

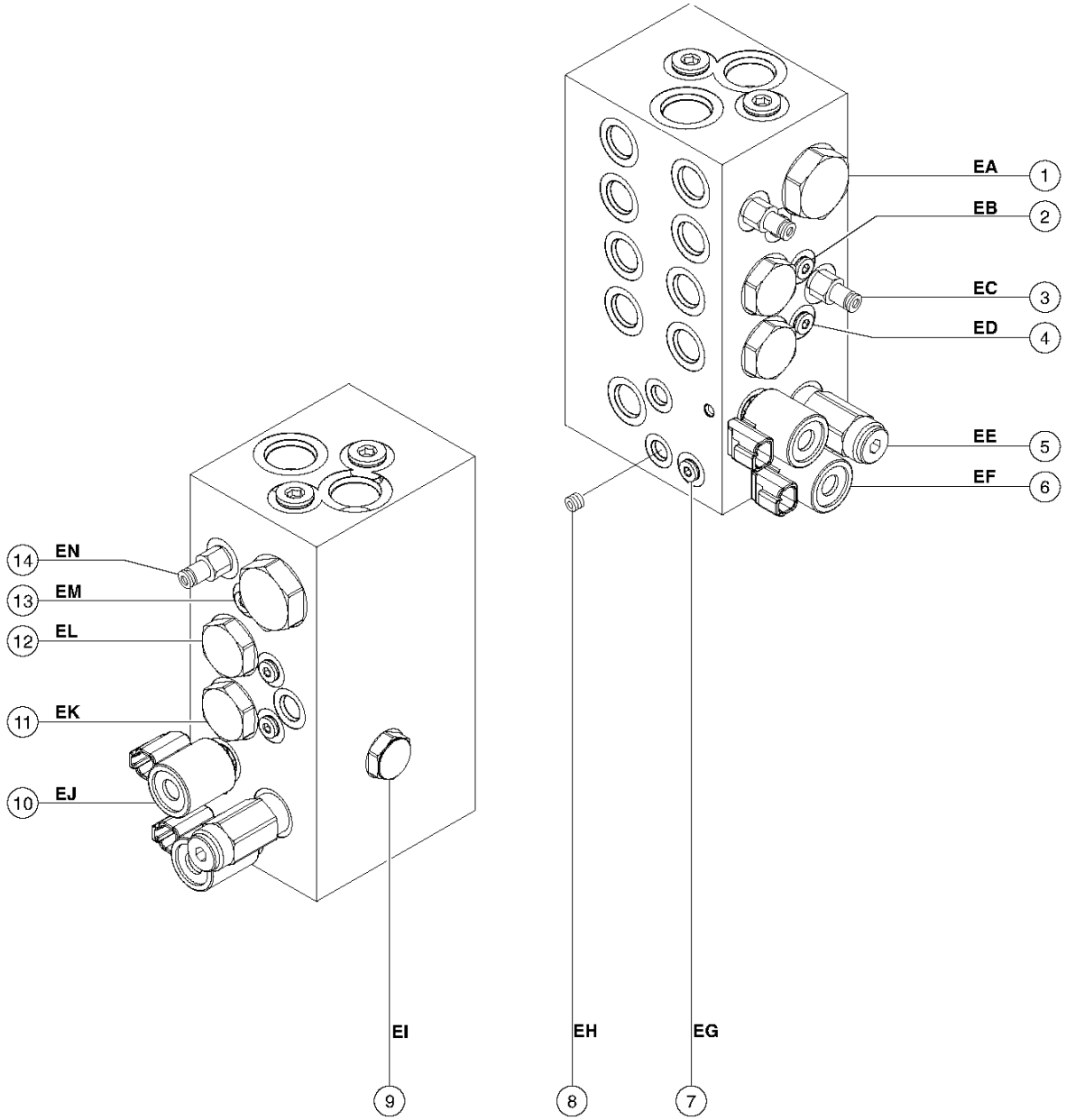
203.1 4WD Manifold (to SN 40296)



203.1 4WD Manifold (to SN 40296)

Item	Part No.	Description	Qty.
A-	87175GT	MANIFOLD,GS84 4WD (Complete)	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48997GT	NIPPLE,DIAGNOSTIC,#4 (BA, Testing “P2” pressure port)	
1-	48880GT	CAP,DIAGNOSTIC NIPPLE	
2	84131GT	BI-DIRECTIONAL FLOW VALVE,GS84 (BB, Balances flow from flow divider/Combiner valve BM to flow divider/Combiner valves BJ and BK)	
2-	89310GT	SEAL KIT, SOLENOID VALVE	
3	84128GT	SOLENOID VALVE, GS-3384 (BC, 2 speed motor shift circuit)	
3-	72043GT	SEAL KIT,SOLENOID VALVE	
4	48997GT	NIPPLE,DIAGNOSTIC,#4 (BD, Testing “P1” pressure port)	
4-	48880GT	CAP,DIAGNOSTIC NIPPLE	
5	84130GT	VALVE,RELIEF,300 PSI (BE, Hot oil shuttle relief)	
5-	74902GT	SEAL KIT, VALVE	
6	84128GT	SOLENOID VALVE, GS-3384 (BF, Break release circuit)	
6-	72043GT	SEAL KIT,SOLENOID VALVE	
7	84139GT	PLUG, ORIFICE, 0.035" (BG, Brake release circuit)	
8	84140GT	SHUTTLE VALVE, HOT OIL (BH, Charge pressure circuit that gets hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release and 2-speed motor shift)	
8-	84134GT	SEAL KIT, VALVE	
9	84131GT	BI-DIRECTIONAL FLOW VALVE,GS84 (BI, Balances fluid flow from flow divider/combiner BJ to steer end drive motors)	
9-	89310GT	SEAL KIT, SOLENOID VALVE	
10	84132GT	VALVE,FLOW DIVIDER/COMBINER (BJ, Controls flow to steer end drive motors in forward and reverse)	
10-	84136GT	SEAL KIT, VALVE 45840 & 84132	
11	84132GT	VALVE,FLOW DIVIDER/COMBINER (BK, Controls flow to non-steer end drive motors in forward and reverse)	
11-	84136GT	SEAL KIT, VALVE 45840 & 84132	
12	62252GT	VALVE, FLOW DIVIDER COMBINER (BL, Balances flow from flow divider/combiner BK to non-steer end drive motors)	
12-	84135GT	SEAL KIT, VALVE	
13	84131GT	BI-DIRECTIONAL FLOW VALVE,GS84 (BM, Balances flow from flow divider/combiner valve BJ and BK in forward and reverse)	
13-	89310GT	SEAL KIT, SOLENOID VALVE	

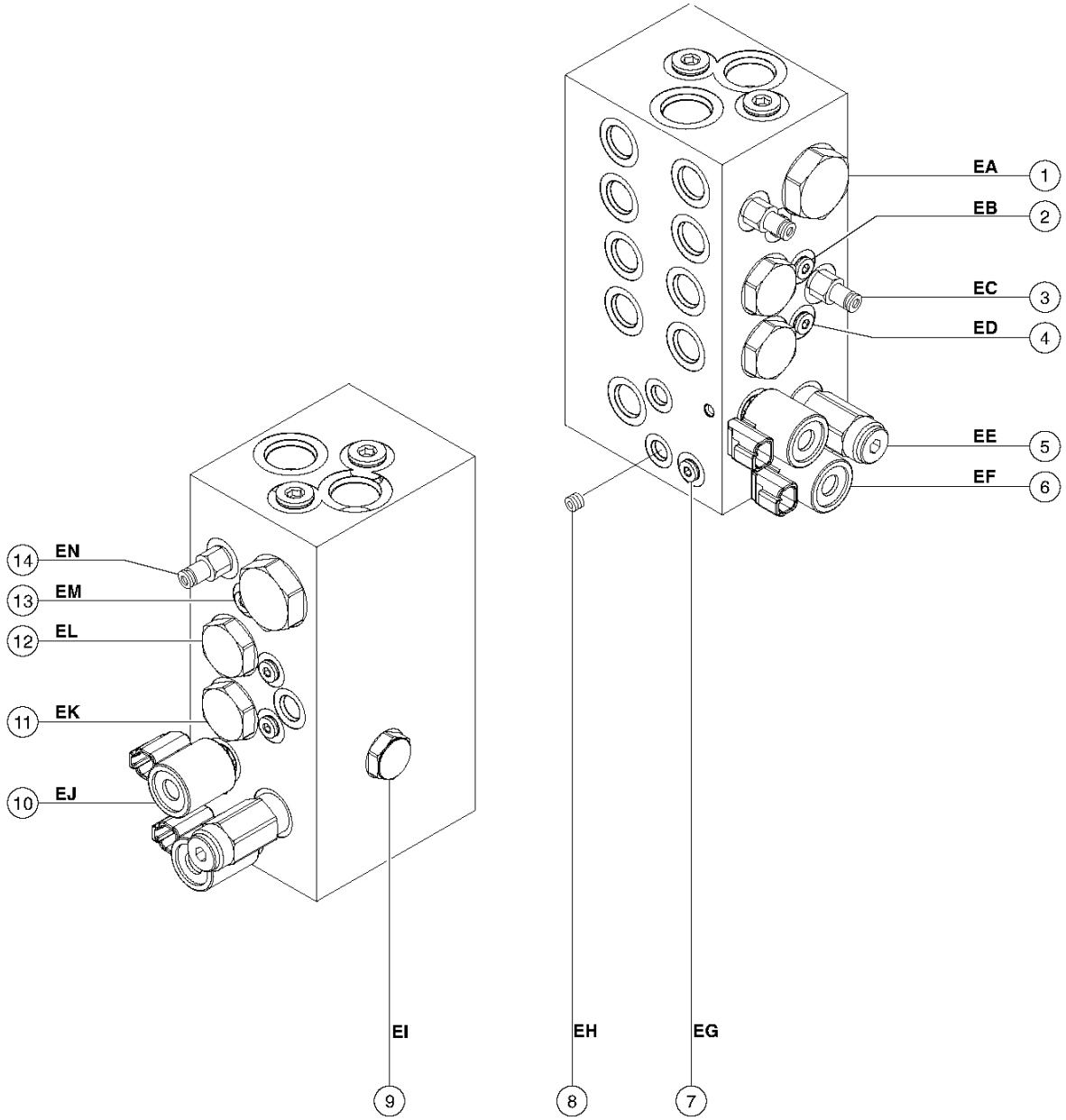
203.2 4WD Manifold (from SN 40297)



203.2 4WD Manifold (from SN 40297)

Item	Part No.	Description	Qty.
A-	104080GT	MANIFOLD,TRACTION,GS90 (Complete)	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
C-	49612GT	O-RING KIT (ORFS FITTINGS)	
D-	84667GT	PLUG	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
F-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	84665GT	VALVE-FLOW DIVIDER/COMBINER (EA, Controls flow to flow divider/combiner valves ED and EL in forward and reverse)	
1-	65751GT	SEAL KIT,4WAY VALVE 65747,#16	
2	48660GT	ORIFICE PLUG,.043",SCISSORS (EB, Balances flow from flow divider/ combiner (item EL) to front drive motors)	
3	48997GT	NIPPLE,DIAGNOSTIC,#4 (EC, Testing "P2" pressure port) (from SN 40297 to 40328)	
3A-	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** (EC, Testing "P2" pressure port) (from SN 40329)	
3B-	48880GT	CAP,DIAGNOSTIC NIPPLE	
3C-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
4	84666GT	ORIFICE PLUG, 0.046 (ED, Balances flow from flow divider/ combiner (item ED) to rear drive motors)	
5	84664GT	VALVE - RELIEF, 280PSI (EE, Charge pressure circuit)	
5-	44227GT	SEAL KIT, VALVE	
6	89862GT	VALVE-SOLENOID,2POS 3WAY,JIB** (EF, 2-speed motor shift circuit)	
6-	89864GT	SEAL KIT,SOLENOID VALVE, SV07	
6-	104579GT	WELDMENT,OUTRIG MNT R,GS84 HF	
6-	44174GT	NUT-COIL SHORT	
7	62207GT	ORIFICE PLUG, 0.035 (EG, Brake circuit)	
8	65742GT	ORIFICE PLUG, 0.045 (EH, 2-speed motor shift circuit)	
9	65748GT	VALVE, HOT OIL SHUTTLE, #10 (EI, Charge pressure circuit that gets hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release and 2-speed motor shift)	
9-	65752GT	SEAL KIT,4WAY VALVE 65748,#10	
10	89862GT	VALVE-SOLENOID,2POS 3WAY,JIB** (EJ, Brake release circuit)	
10-	89864GT	SEAL KIT,SOLENOID VALVE, SV07	
10-	104579GT	WELDMENT,OUTRIG MNT R,GS84 HF	
10-	44174GT	NUT-COIL SHORT	

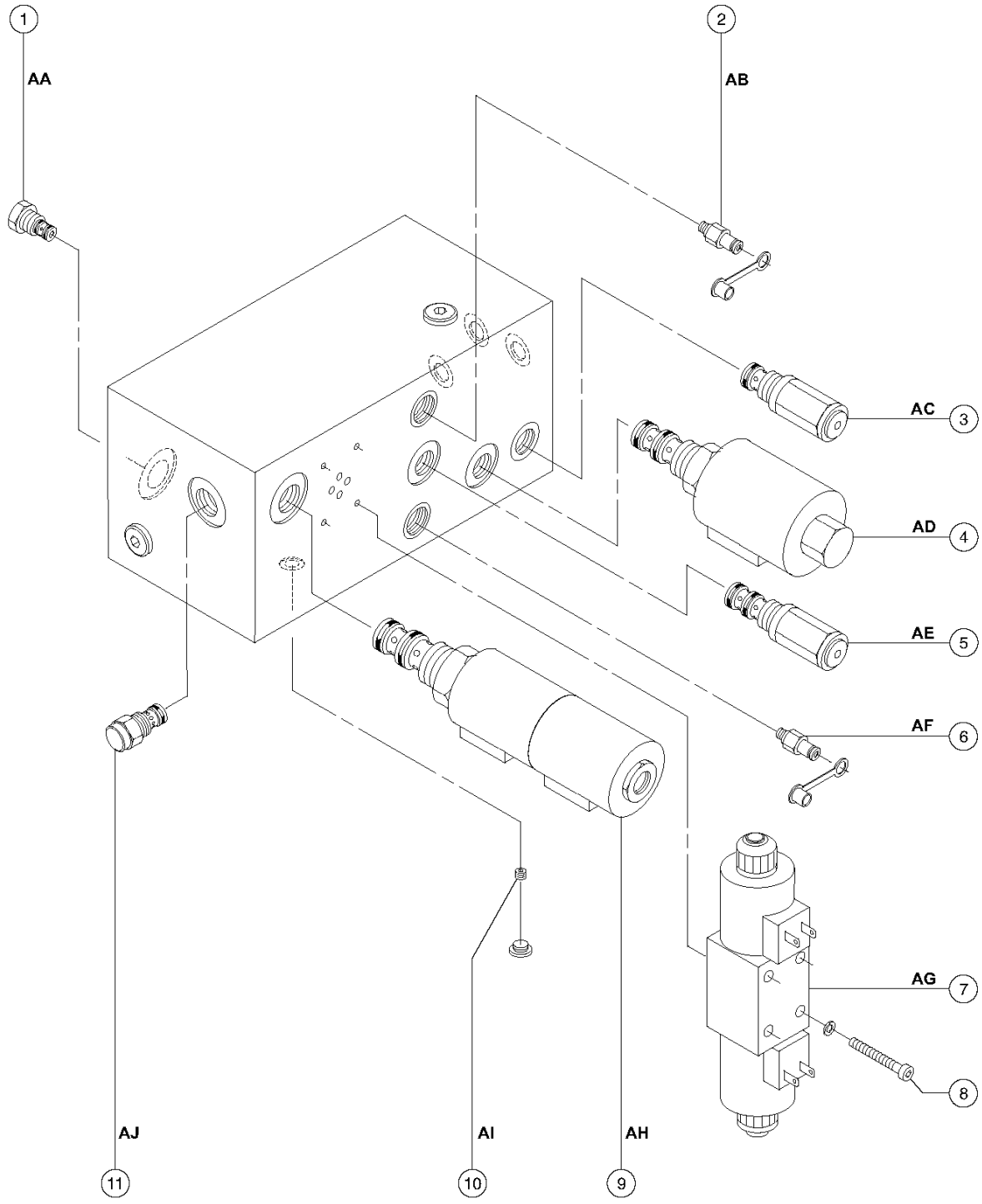
203.2 4WD Manifold (from SN 40297)



203.2 4WD Manifold (from SN 40297)

Item	Part No.	Description	Qty.
11	77989GT	#12 FLOW DIVIDER/COMBINER ** (EK, Controls flow to non-steer end drive motors in forward and reverse)	
12	77989GT	#12 FLOW DIVIDER/COMBINER ** (EL, Controls flow to steer end drive motors in forward and reverse)	
13	97185GT	ORIFICE,0.090 INCH (EM, Balances flow from flow divider/ combiner (item EA) to flow divider/ combiner valves ED and EL)	
14	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** (EN, Testing "P1" pressure port)	
14-	48880GT	CAP,DIAGNOSTIC NIPPLE	
14-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	

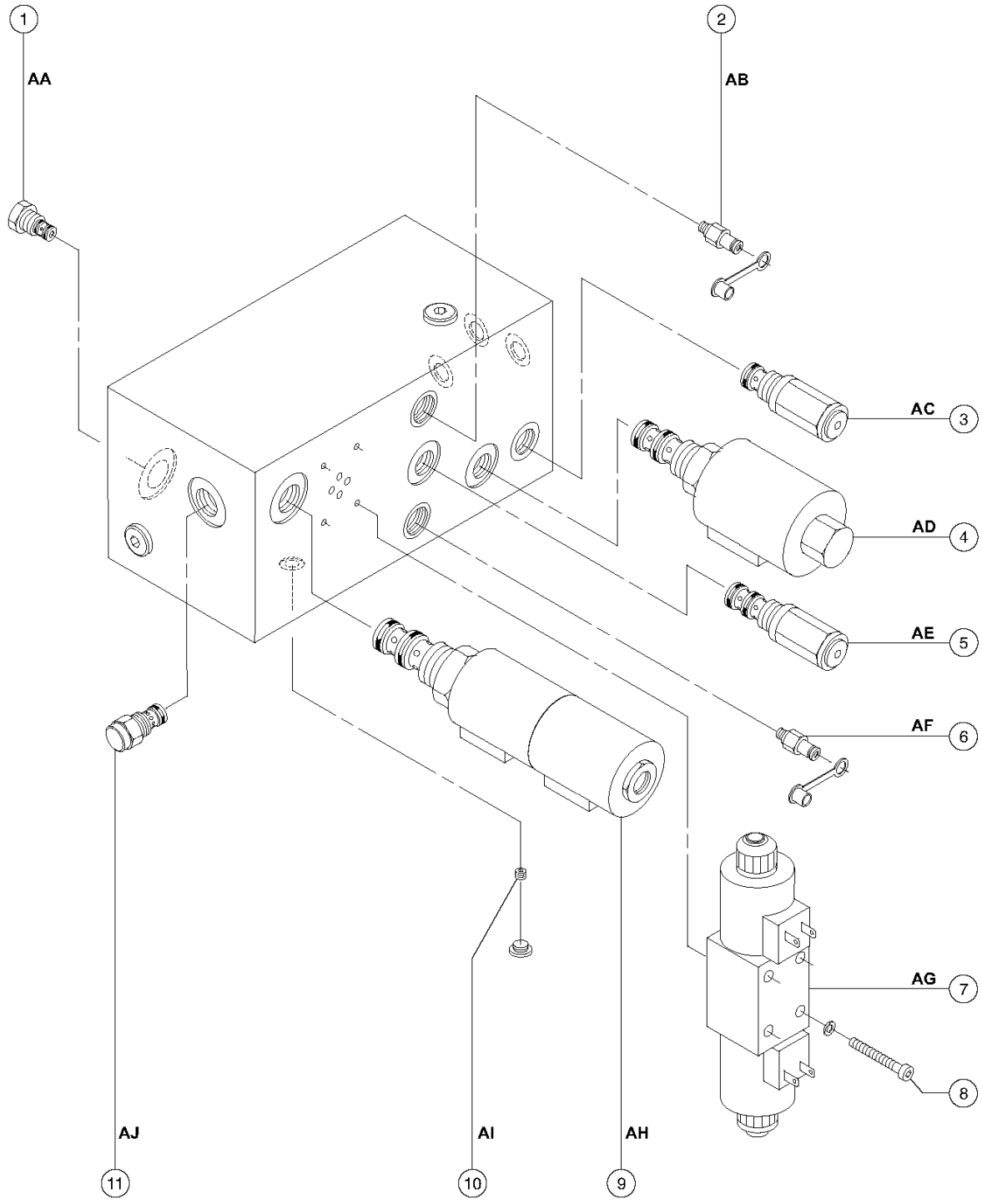
204.1 Function Manifold, Models without Outriggers (to SN 40550)



204.1 Function Manifold, Models without Outriggers (to SN 40550)

Item	Part No.	Description	Qty.
A-	71891GT	MANIFOLD,GS90 FUNCTION	
B-	104903GT	MANIFOLD,FUNC,NO O/R,GS90*** (for models with Deutsch connectors) (Complete)	
C-	49612GT	O-RING KIT (ORFS FITTINGS)	
1	44178GT	VALVE,CHECK,5 PSI** (AA, Platform down circuit)	
1-	44224GT	SEAL KIT, VALVE	
2	48997GT	NIPPLE,DIAGNOSTIC,#4 (AB, Testing)	
2-	48880GT	CAP,DIAGNOSTIC NIPPLE	
2-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
3	1299588GT	VALVE, 4047 CYLIDER RELIEF (AC, System relief),	
4	84108GT	VALVE,PROP,N.C.,PRIORITY STYLE (AD, All functions)	
4-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
4-	52384GT	COIL,PROP.12VDC,#10/#12,52372	
4-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
5	84107GT	VALVE,PRESS. REDUCING 2000 PSI (AE, Steering Circuit)	
5-	84114GT	SEAL KIT	
6	48997GT	NIPPLE,DIAGNOSTIC,#4 (AF, Testing)	
6-	48880GT	CAP,DIAGNOSTIC NIPPLE	
6-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
7	97386GT	VALVE ASSY,D03,REX,3POS 4WAY (AG, Platform up/down 3 position 4 way, D03, 12V DC)	
7-	102394GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY (AG, Platform up/down) (valve doesn't come with the coils)	
7-	52385GT	SEAL KIT,52381,BOSCH DO3,GS68	
7-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
7-	104764GT	COIL,12V D03 ZENER DIODE	
7-	102396GT	NUT-COIL,REXROTH DO3 VALVE	
8	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	
8-	43255GT	SCREW,SHC,10-24 X 2	
9	84109GT	VALVE,DIR,#10 SAE,3 POS. 4 WAY (AH, Steer left/right)	
9-	44230GT	SEAL KIT-P.N.44169,44172,44171	

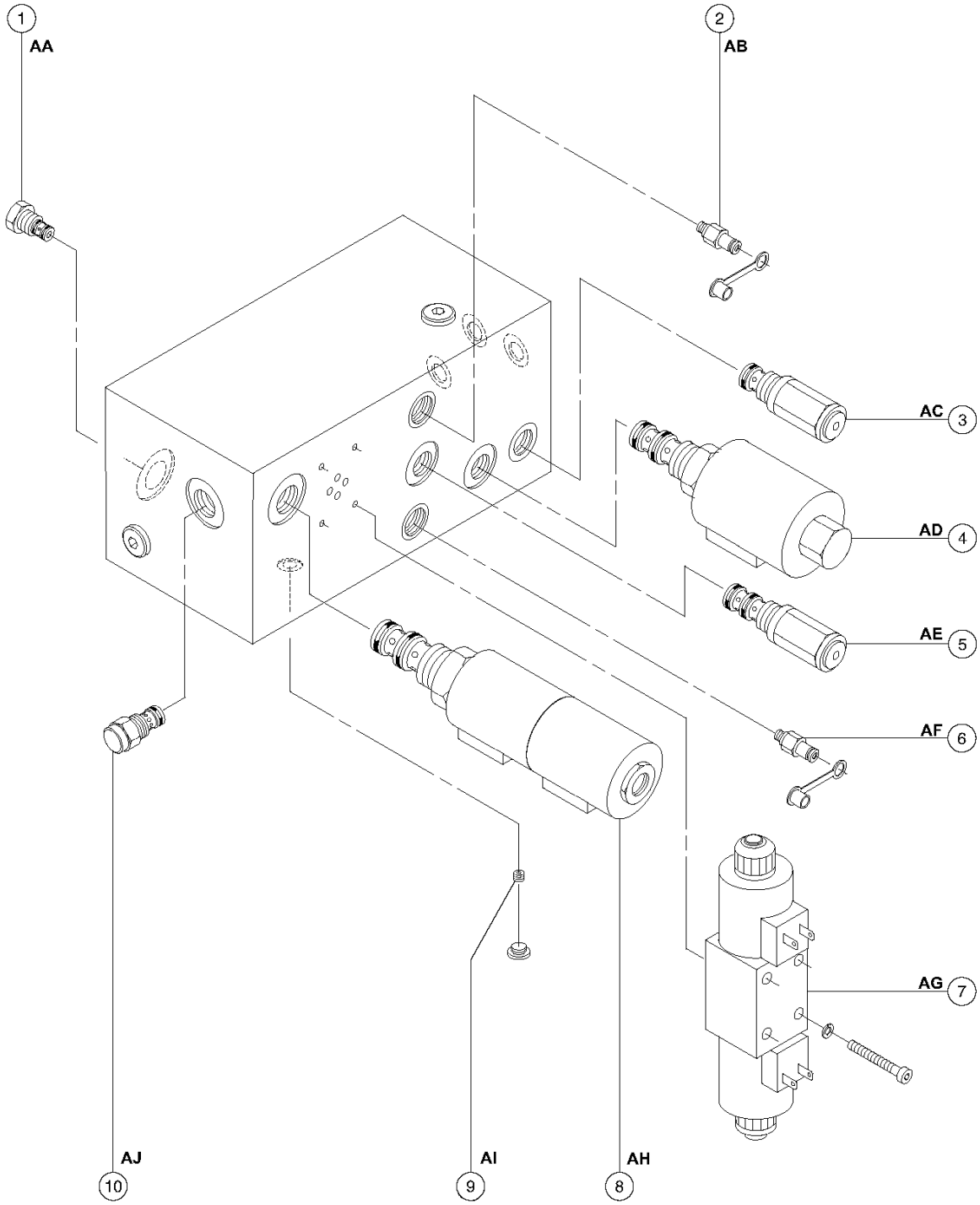
204.1 Function Manifold, Models without Outriggers (to SN 40550)



204.1 Function Manifold, Models without Outriggers (to SN 40550)

Item	*Part No.*	*Description*	*Qty.*
9-	44174GT	NUT-COIL SHORT	
9-	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
9-	52383GT	COIL,12V,44169,SIZE 10,GS68	
10	84113GT	PLUG,STEEL,ORIFICE,.15 ORIFICE (AI, Platform down circuit)	
11	62324GT	VALVE,FLOW CONTROL, 0.1GPM* (AJ, Bleeds off proportional valve to tank)	
11-	44228GT	SEAL KIT, VALVE	

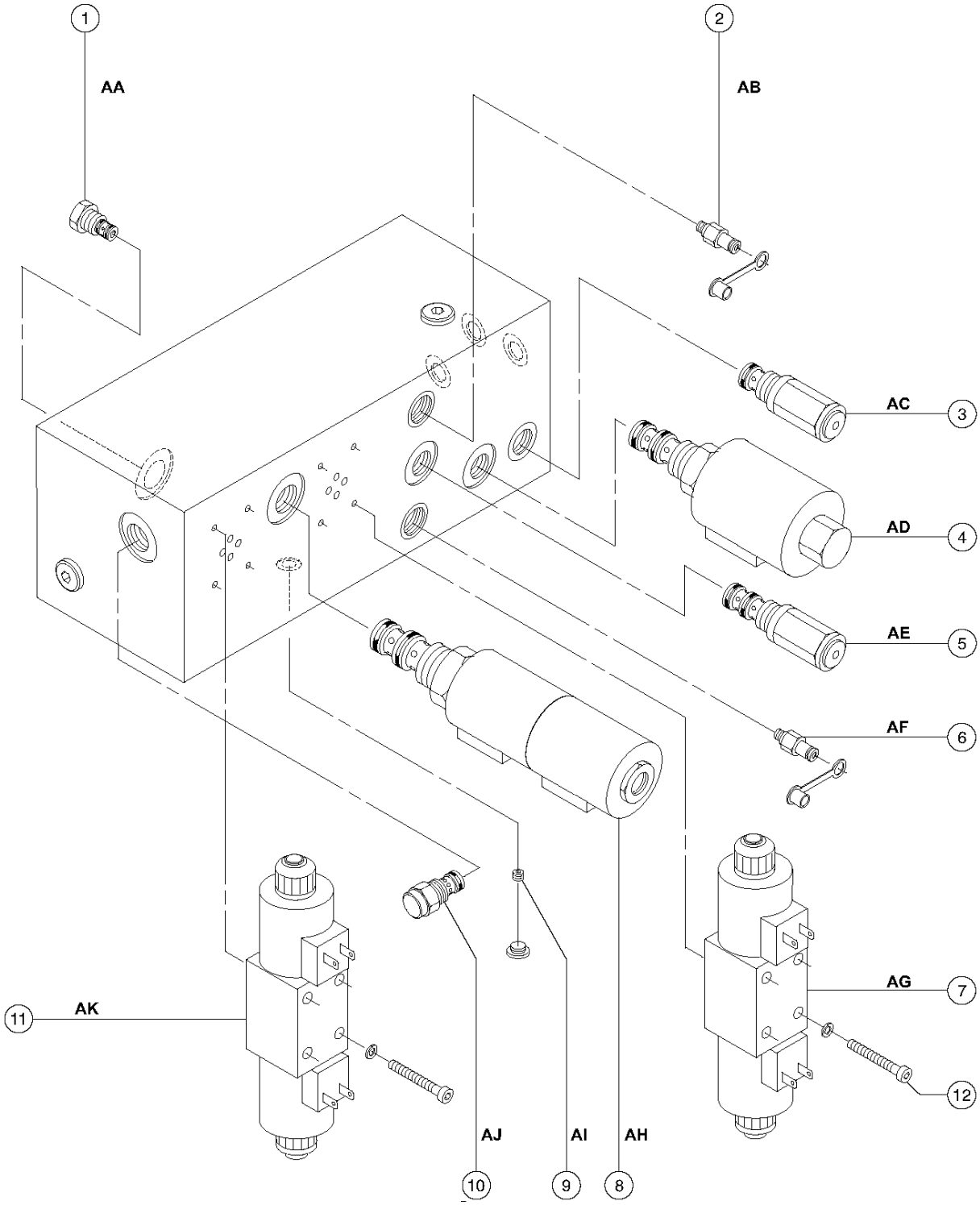
204.2 Function Manifold, Modeis without Outriggers (from SN 40551)



204.2 Function Manifold, Modeis without Outriggers (from SN 40551)

Item	*Part No.*	*Description*	*Qty.*
A-	104903GT	MANIFOLD,FUNC,NO O/R,GS90*** (Complete)	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
1	44178GT	VALVE,CHECK,5 PSI** (AA, Platform down circuit)	
1-	44224GT	SEAL KIT, VALVE	
2	48997GT	NIPPLE,DIAGNOSTIC,#4 (AB, Testing)	
2-	48880GT	CAP,DIAGNOSTIC NIPPLE	
3	1299588GT	VALVE, 4047 CYLIDER RELIEF (AC, System relief),	
4	84108GT	VALVE,PROP,N.C.,PRIORITY STYLE (AD, All functions)	
4-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
4-	104761GT	COIL,PROP,12VDC,#10 IP69,DTSCH	
4-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
5	84107GT	VALVE,PRESS. REDUCING 2000 PSI (AE, Steering circuit)	
5-	84114GT	SEAL KIT	
6	48997GT	NIPPLE,DIAGNOSTIC,#4 (AF, Testing)	
6-	48880GT	CAP,DIAGNOSTIC NIPPLE	
7	102394GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY (AG, Platform up/down)	
7-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
7-	104764GT	COIL,12V D03 ZENER DIODE	
7-	102396GT	NUT-COIL,REXROTH DO3 VALVE	
8	84109GT	VALVE,DIR,#10 SAE,3 POS. 4 WAY (AH, Steer left/right)	
8-	44230GT	SEAL KIT-P.N.44169,44172,44171	
8-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
8-	97373GT	E-COIL WASHER,#10,DUAL COIL	
8-	44174GT	NUT-COIL SHORT	
9	84113GT	PLUG,STEEL,ORIFICE,.15 ORIFICE (AI, Platform down circuit)	
10	62324GT	VALVE,FLOW CONTROL, 0.1GPM* (AJ, Bleeds off proportional valve to tank)	
10-	44230GT	SEAL KIT-P.N.44169,44172,44171	

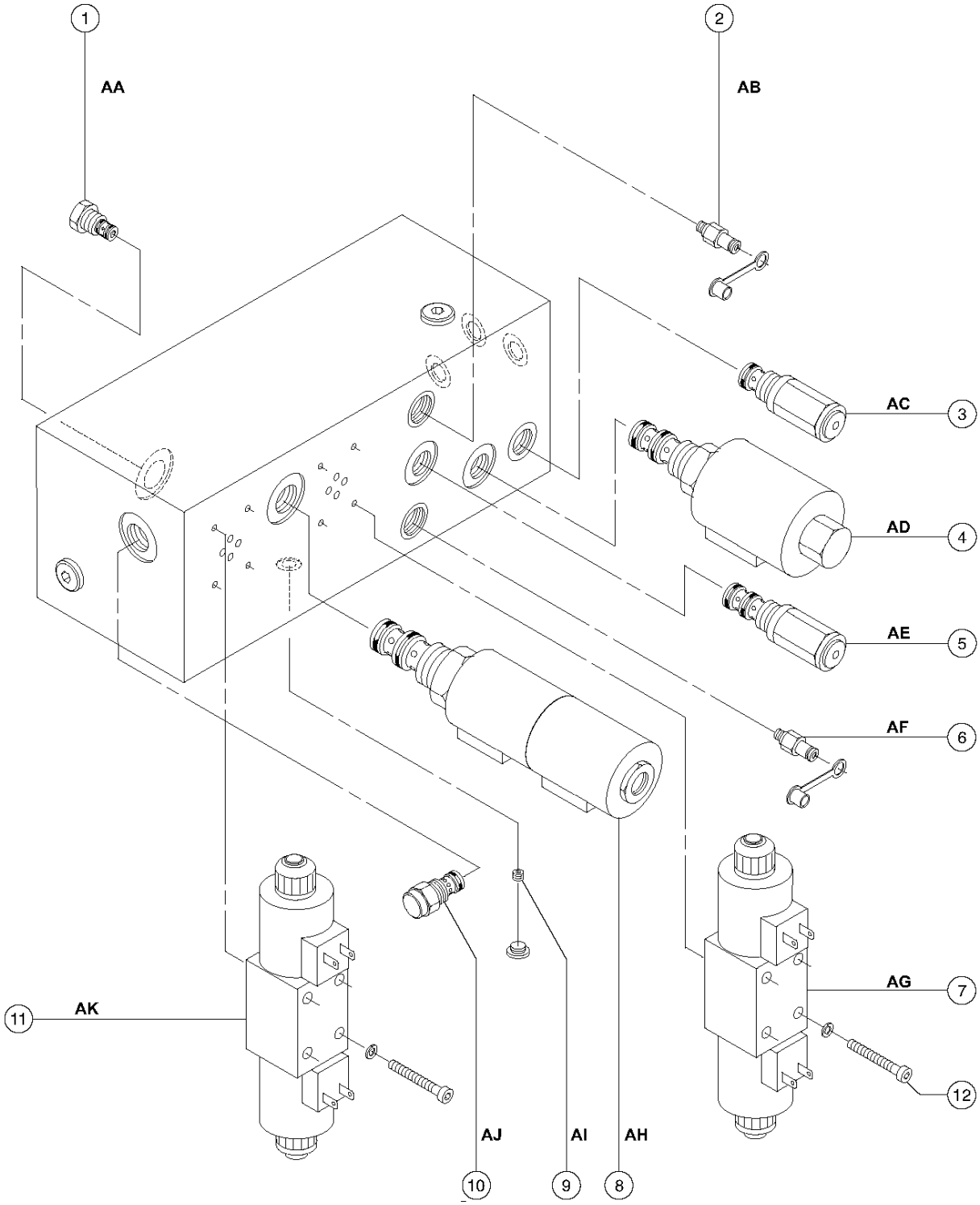
205.1 Function Manifold, Models with Outriggers (to SN 40550)



205.1 Function Manifold, Models with Outriggers (to SN 40550)

Item	Part No.	Description	Qty.
A-	104904GT	MANIFOLD,FUNC,W/OR,GS90*** ..... also required: qty 7 part number 97375	1
B-	97375GT	COIL ADAPTER KIT***	7
1	44178GT	VALVE,CHECK,5 PSI** ..... (AA, Platform down circuit)	
1-	44224GT	SEAL KIT, VALVE	
2	48997GT	NIPPLE,DIAGNOSTIC,#4 ..... (AB, Testing)	
2-	48880GT	CAP,DIAGNOSTIC NIPPLE	
2-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
3	1299588GT	VALVE, 4047 CYLIDER RELIEF ..... (AC, System relief),	
4	84108GT	VALVE,PROP,N.C.,PRIORITY STYLE ..... (AD, All functions)	
4-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
4-	52384GT	COIL,PROP.12VDC,#10/#12,52372	
4-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
5	97371GT	VALVE,PRESS. REDUCING 2000 PSI ..... (AE, Steering and outrigger circuit)	
5-	84114GT	SEAL KIT	
6	48997GT	NIPPLE,DIAGNOSTIC,#4 ..... (AF, Testing)	
6-	48880GT	CAP,DIAGNOSTIC NIPPLE	
6-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
7	97386GT	VALVE ASSY,D03,REX,3POS 4WAY ..... (AG, Platform up/down)	
7-	102394GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY ..... (AG, Platform up/down) (valve doesn't come with the coils)	
7-	104764GT	COIL,12V D03 ZENER DIODE	
7-	102396GT	NUT-COIL,REXROTH DO3 VALVE	
7-	52385GT	SEAL KIT,52381,BOSCH DO3,GS68	
7-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
8	84109GT	VALVE,DIR,#10 SAE,3 POS. 4 WAY ..... (AH, Steer left/right)	
8-	44230GT	SEAL KIT-P.N.44169,44172,44171	
8-	52383GT	COIL,12V,44169,SIZE 10,GS68	
8-	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
8-	44174GT	NUT-COIL SHORT	

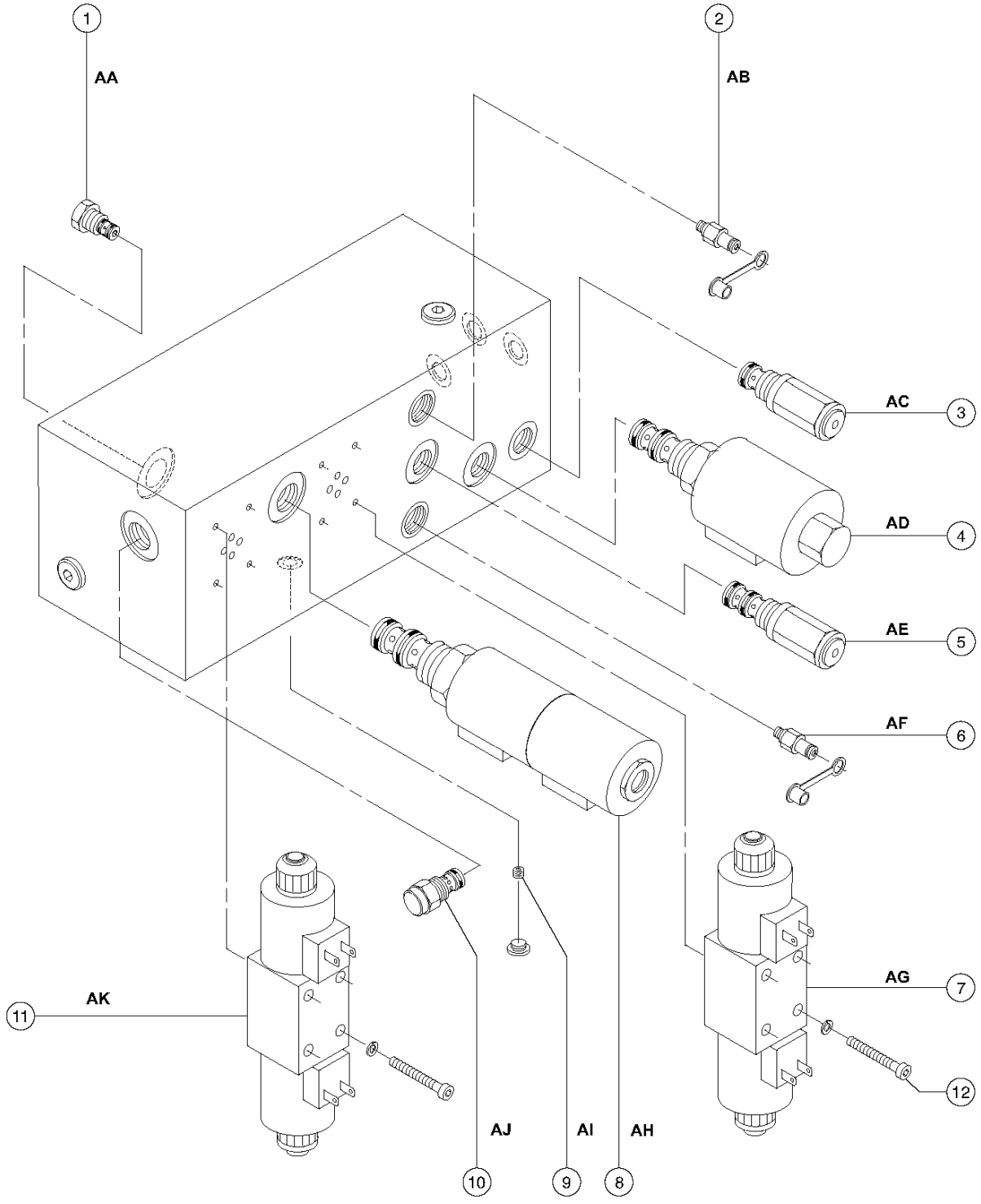
205.1 Function Manifold, Models with Outriggers (to SN 40550)



205.1 Function Manifold, Models with Outriggers (to SN 40550)

Item	*Part No.*	*Description*	*Qty.*
9	84113GT	PLUG,STEEL,ORIFICE,.15 ORIFICE (AI, Platform down circuit)	
10	62324GT	VALVE,FLOW CONTROL, 0.1GPM* (AJ, Bleeds off proportional valve to tank)	
10-	44228GT	SEAL KIT, VALVE	
11	97382GT	VALVE ASSY,D03,REX,3POS 4WAY (AK, Outrigger up/down)	
11-	97368GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY (AK, Outrigger up/down)	
11-	104764GT	COIL,12V D03 ZENER DIODE	
11-	102396GT	NUT-COIL,REXROTH DO3 VALVE	
11-	52385GT	SEAL KIT,52381,BOSCH DO3,GS68	
11-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
12	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	
12-	43255GT	SCREW,SHC,10-24 X 2	

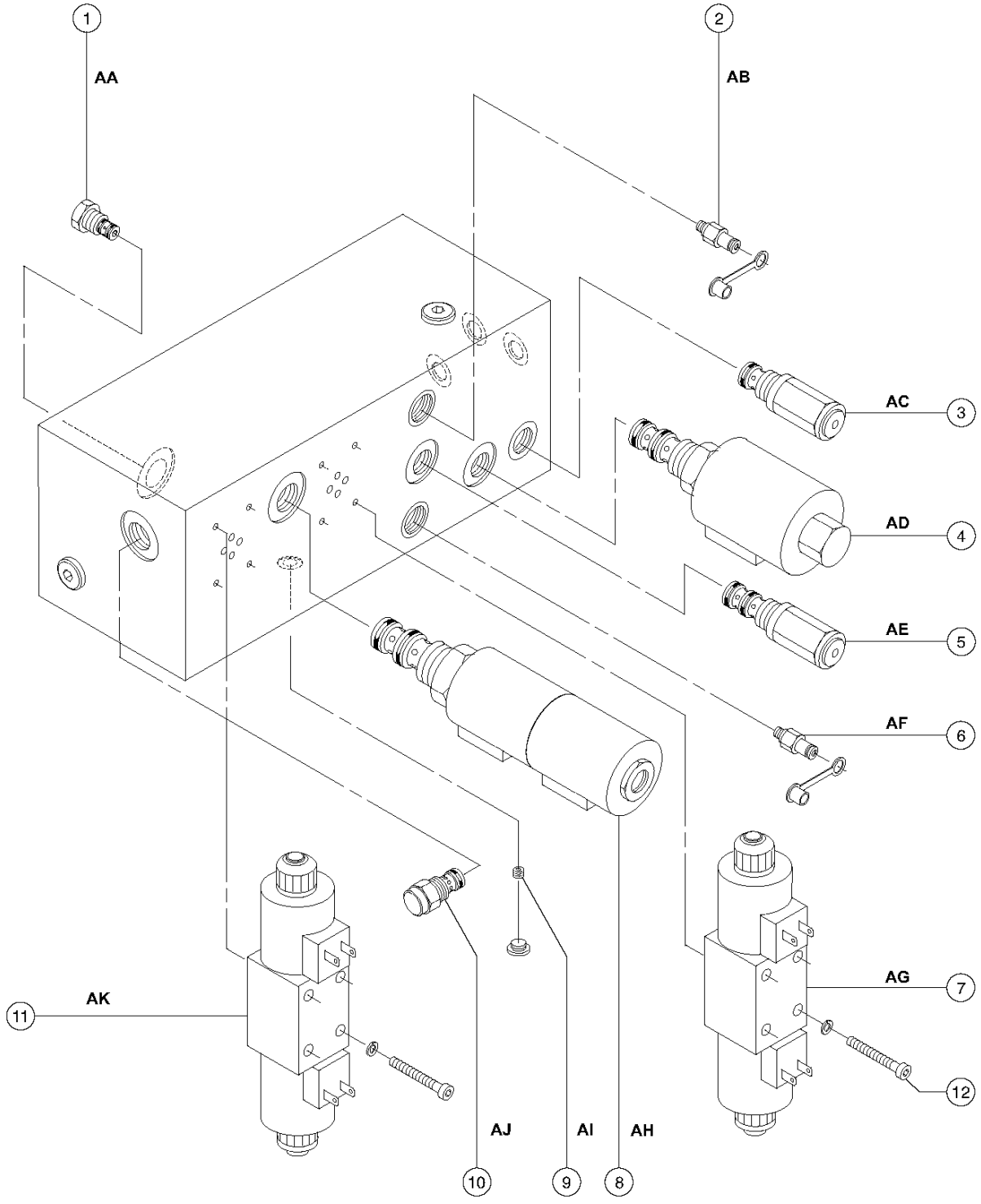
205.2 Function Manifold, Models with Outriggers (from SN 40551)



205.2 Function Manifold, Models with Outriggers (from SN 40551)

Item	Part No.	Description	Qty.
A-	104904GT	MANIFOLD,FUNC,W/OR,GS90*** (Complete)	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
1	44178GT	VALVE,CHECK,5 PSI** (AA, Platform down circuit)	
1-	44224GT	SEAL KIT, VALVE	
2	48997GT	NIPPLE,DIAGNOSTIC,#4 (AB, Testing)	
2-	48880GT	CAP,DIAGNOSTIC NIPPLE	
3	1299588GT	VALVE, 4047 CYLIDER RELIEF (AC, System relief),	
4	84108GT	VALVE,PROP,N.C.,PRIORITY STYLE (AD, All functions)	
4-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
4-	104761GT	COIL,PROP,12VDC,#10 IP69,DTSCH	
4-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
5	84107GT	VALVE,PRESS. REDUCING 2000 PSI (AE, Steering and outrigger circuit)	
5-	84114GT	SEAL KIT	
6	48997GT	NIPPLE,DIAGNOSTIC,#4 (AF, Testing)	
6-	48880GT	CAP,DIAGNOSTIC NIPPLE	
7	102394GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY (AG, Platform up/down) (valve doesn't come with the coils)	
7-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
7-	104764GT	COIL,12V D03 ZENER DIODE	
7-	102396GT	NUT-COIL,REXROTH DO3 VALVE	
8	84109GT	VALVE,DIR,#10 SAE,3 POS. 4 WAY (AH, Steer left/right)	
8-	44230GT	SEAL KIT-P.N.44169,44172,44171	
8-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
8-	97373GT	E-COIL WASHER,#10,DUAL COIL	
8-	44174GT	NUT-COIL SHORT	
9	84113GT	PLUG,STEEL,ORIFICE,.15 ORIFICE (AI, Platform down circuit)	
10	62324GT	VALVE,FLOW CONTROL, 0.1GPM* (AJ, Bleeds off proportional valve to tank)	
10-	44230GT	SEAL KIT-P.N.44169,44172,44171	
11	97368GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY (AK, Outrigger up/down)	

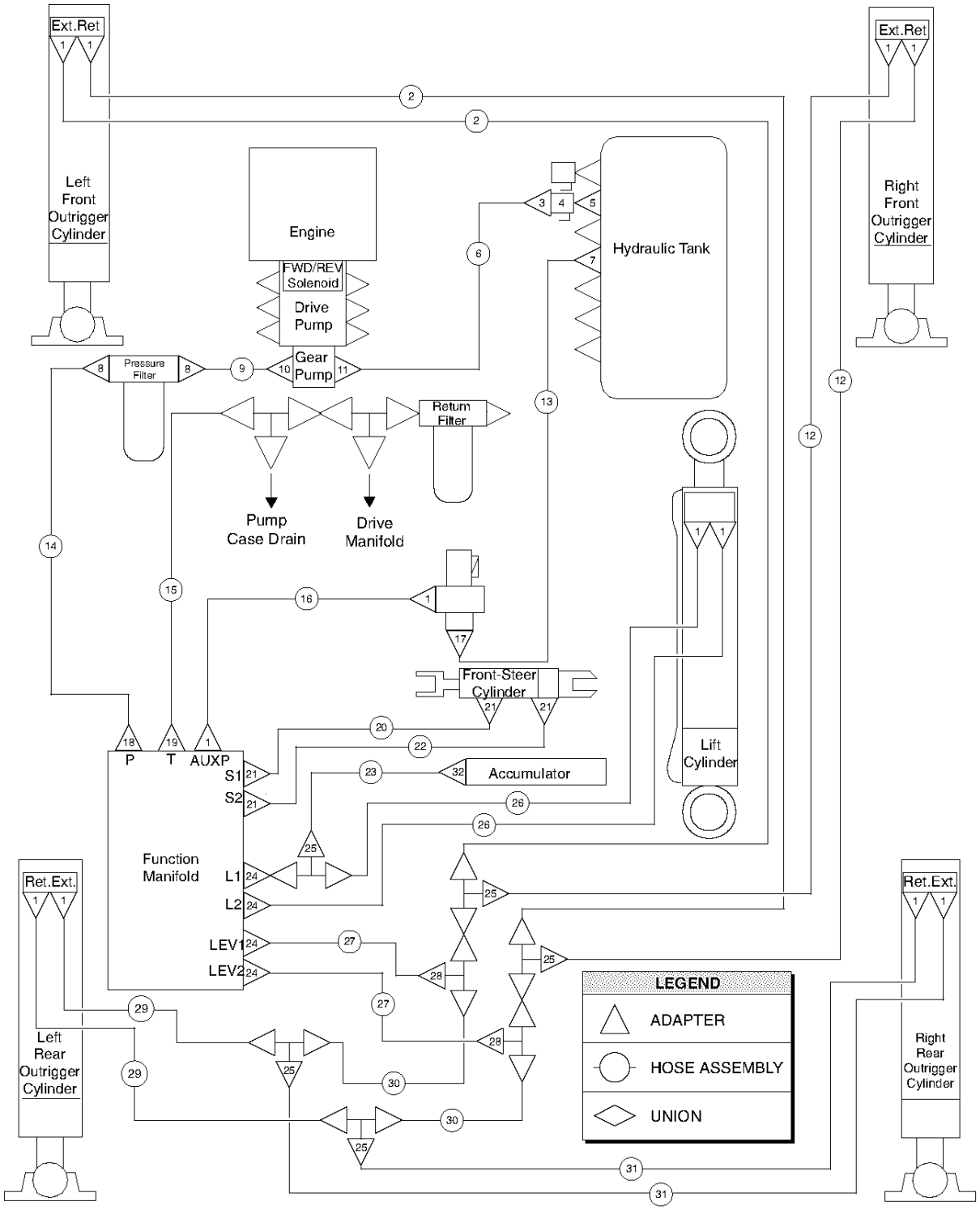
205.2 Function Manifold, Models with Outriggers (from SN 40551)



205.2 Function Manifold, Models with Outriggers (from SN 40551)

Item	*Part No.*	*Description*	*Qty.*
11-	102395GT	SEAL KIT,REXROTH DO3 VALVE	
11-	104764GT	COIL,12V D03 ZENER DIODE	
11-	102396GT	NUT-COIL,REXROTH DO3 VALVE	
12	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	
12-	43255GT	SCREW,SHC,10-24 X 2	

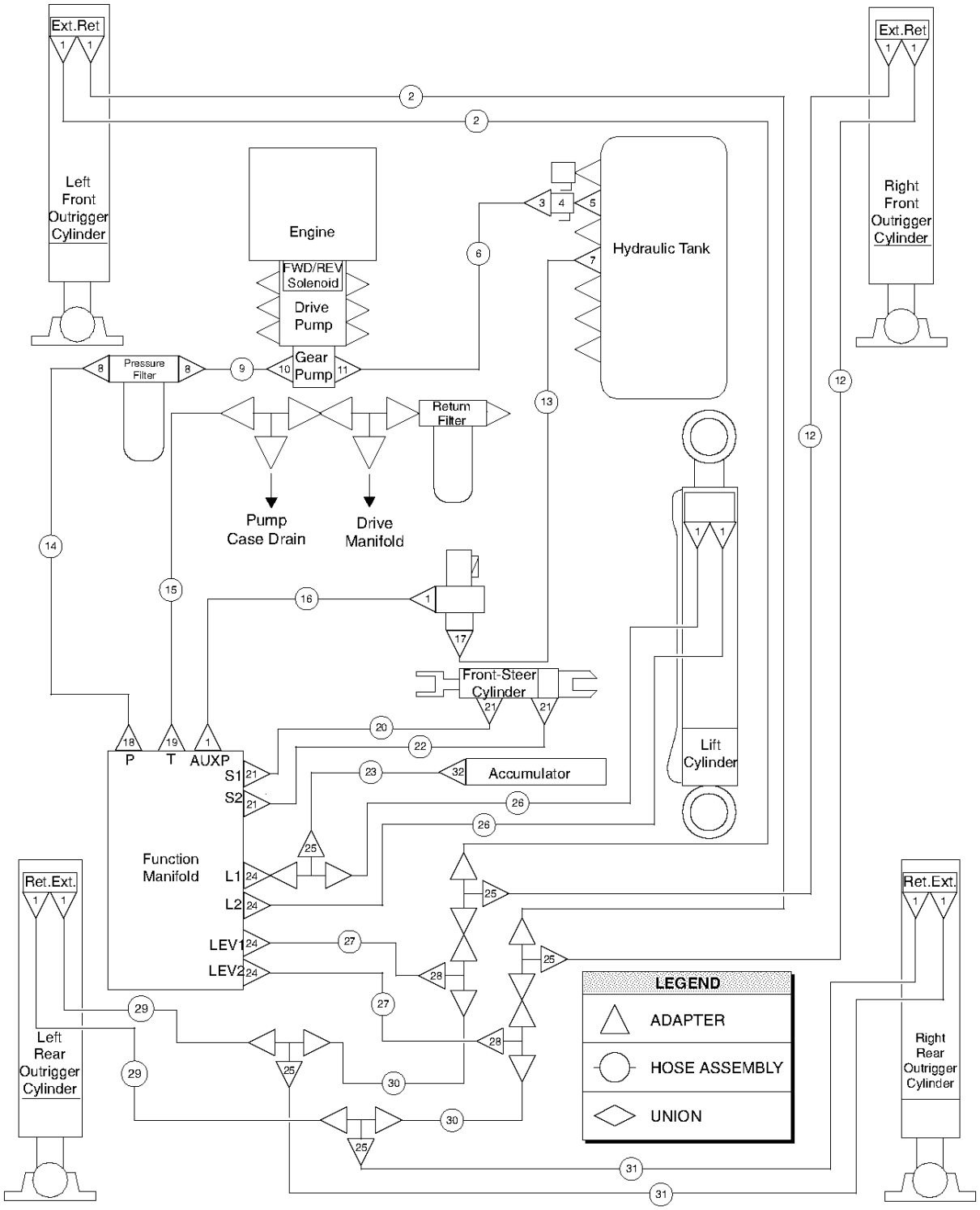
206.1 Hydraulic Hoses and Fittings, Function Manifold (to SN 40296)



206.1 Hydraulic Hoses and Fittings, Function Manifold (to SN 40296)

Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6	12
2	65905GT	HOSE,TEE TO LF O/R CYL,EXTEND	2
3	48986GT	CONN,520102-16	1
4	48994GT	VALVE,BALL,16 MPT-16 FPT***	1
5	45161GT	STRAINER ASSEMBLY,1.5" NPT	1
6	79714GT	HOSE,FUNC PUMP SUCTION,GS84	1
7	48944GT	CONN,520102-8-8	1
8	48947GT	ELBOW,90D,520220-8-12	2
9	79715GT	HOSE,FUNC PUMP TO FILTER	2
10	48946GT	CONN,520120-8-10	1
11	49519GT	CONN,520120-16-12	1
12	65903GT	HOSE ASSY, TEE TO RF CYL.	2
13	55821GT	HOSE,AUX PUMP TANK	2
14	71197GT	HOSE,PRESSURE FILTER TO MANFLD	1
15	55823-SGT	HOSE,FUNC TO RETURN FILTER	1
16	79716GT	HOSE,AUX PUMP PRESSURE	1
17	48943GT	FITTING,CONN,520120-8-6	1
18	48933GT	CONN,520120-8***	1
19	48960GT	FITTING,CONN,520120-12***	1
20	79717GT	HOSE,STEER,S2	2
21	48912GT	CONN,520120-4-6***	4
22	79718GT	HOSE,STEER,S1	1
23	71916-SGT	HOSE,ACCUMULATOR TO TEE (to SN 40201)	1
23-	99117GT	HOSE,ACCUMULATOR TO TEE*** (from SN 40202 to 40296)	1
24	48930GT	CONN,520120-6-8	4
25	48875GT	TEE,RUN,SWIVEL,520432-6	5
26	79719GT	HOSE,LIFT CYLINDER,GS84	2
27	87217GT	HOSE,MANIFOLD TO TEE,OUTRIG	2

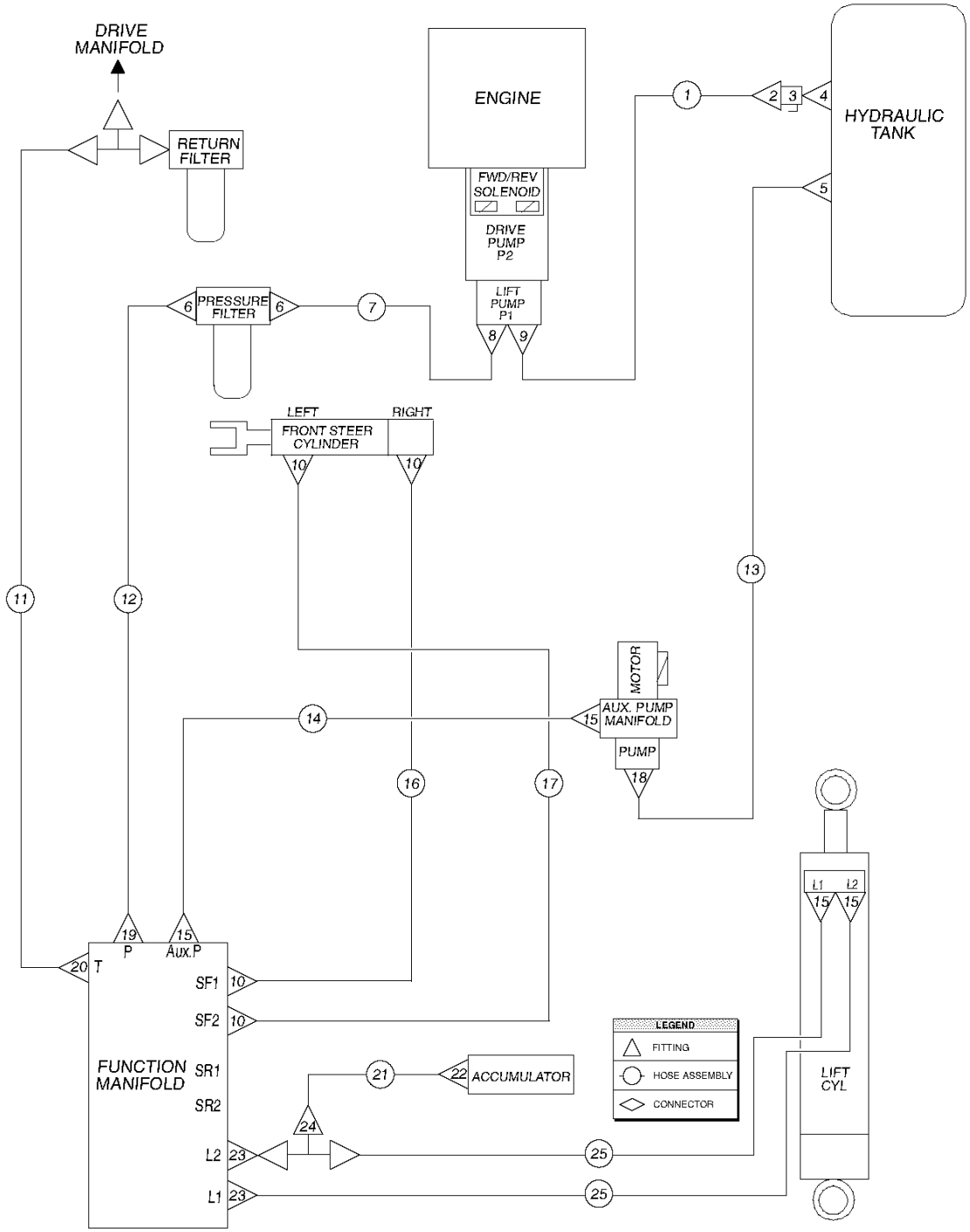
206.1 Hydraulic Hoses and Fittings, Function Manifold (to SN 40296)



206.1 Hydraulic Hoses and Fittings, Function Manifold (to SN 40296)

Item	*Part No.*	*Description*	*Qty.*
28	48896GT	CONN,TEE,UNION,520401-6,ORFS	2
29	65906GT	HOSE ASSY, TEE TO LR CYL.	2
30	65902GT	HOSE ASSY, TEE TO TEE	2
31	65904GT	HOSE ASSY, TEE TO RR CYL.	2
32	48947GT	ELBOW,90D,520220-8-12 (to SN 40201)	1
32-	48915GT	ELBOW,90D,520220-6 (from SN 40202 to 40296)	1

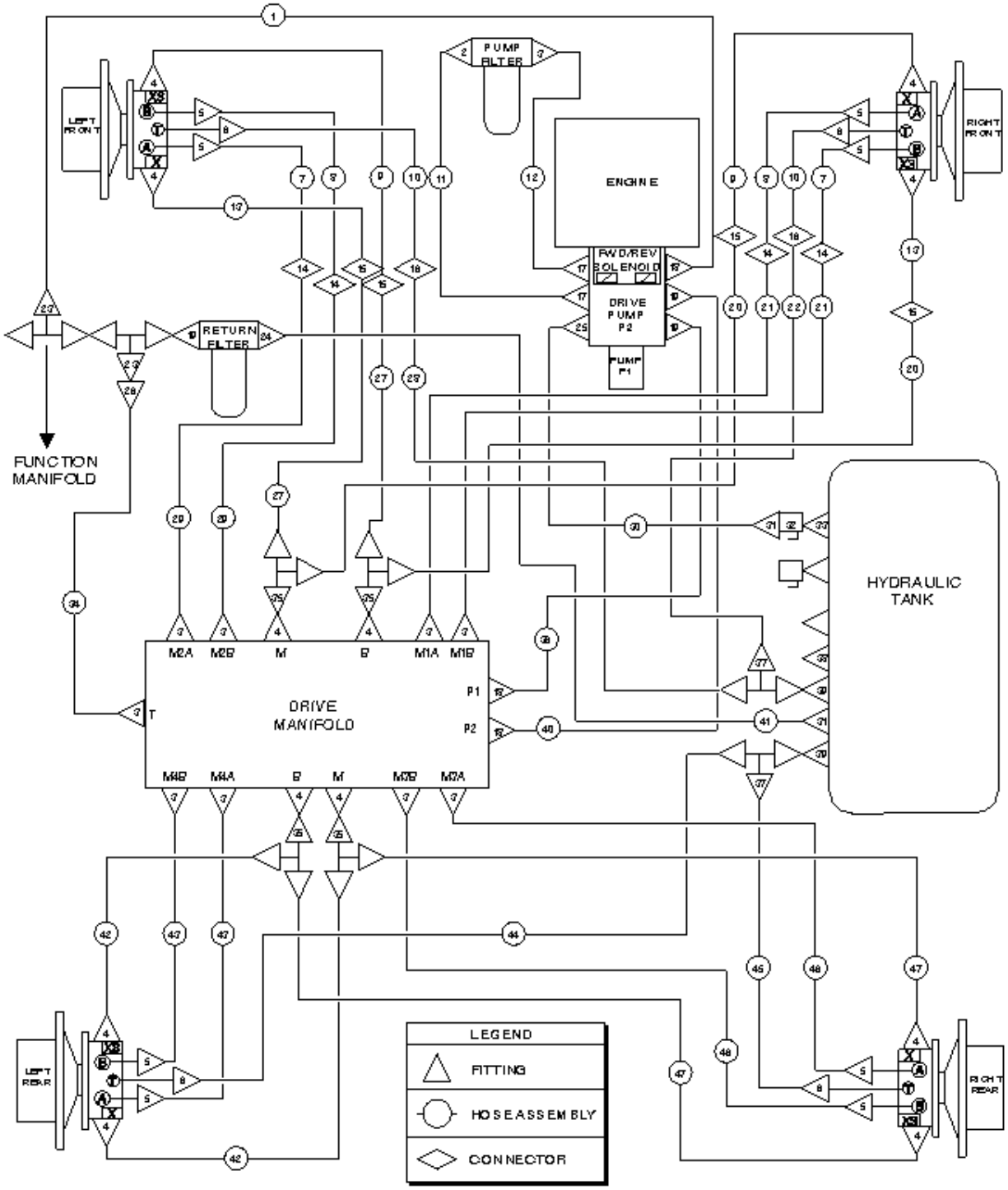
206.2 Hydraulic Hoses and Fittings, Function Manifold (from SN 40297)



206.2 Hydraulic Hoses and Fittings, Function Manifold (from SN 40297)

Item	Part No.	Description	Qty.
1	104256GT	HOSE,FUNC PUMP SUCTION	1
2	48986GT	CONN,520102-16	1
3	48994GT	VALVE,BALL,16 MPT-16 FPT***	1
4	45161GT	STRAINER ASSEMBLY,1.5" NPT	1
5	48944GT	CONN,520102-8-8	1
6	48947GT	ELBOW,90D,520220-8-12	2
7	104249GT	HOSE,FUNC PUMP TO FILTER	1
8	48946GT	CONN,520120-8-10	1
9	49519GT	CONN,520120-16-12	1
10	48912GT	CONN,520120-4-6***	2
11	99091GT	HOSE,FUNC MFD TO RTN FILTER*** (from SN 40297 to 40425)	1
11-	104546GT	TUBE ASSY,7.5"W/12 SW NUTS* (from SN 40426)	
12	71197GT	HOSE,PRESSURE FILTER TO MANFLD	1
13	55821-SGT	HOSE,AUB PUMP TANK	1
14	55820-SGT	HOSE,AUX PUMP PRESSURE	1
15	48916GT	CONN, 520120-6	4
16	79718GT	HOSE,STEER,S1	1
17	79717GT	HOSE,STEER,S2	1
18	48943GT	FITTING,CONN,520120-8-6	1
19	48933GT	CONN,520120-8***	1
20	48960GT	FITTING,CONN,520120-12***	1
21	99117GT	HOSE,ACCUMULATOR TO TEE***	1
22	48915GT	ELBOW,90D,520220-6	1
23	48930GT	CONN,520120-6-8	2
24	48875GT	TEE,RUN,SWIVEL,520432-6	1
25	79719GT	HOSE,LIFT CYLINDER,GS84	2

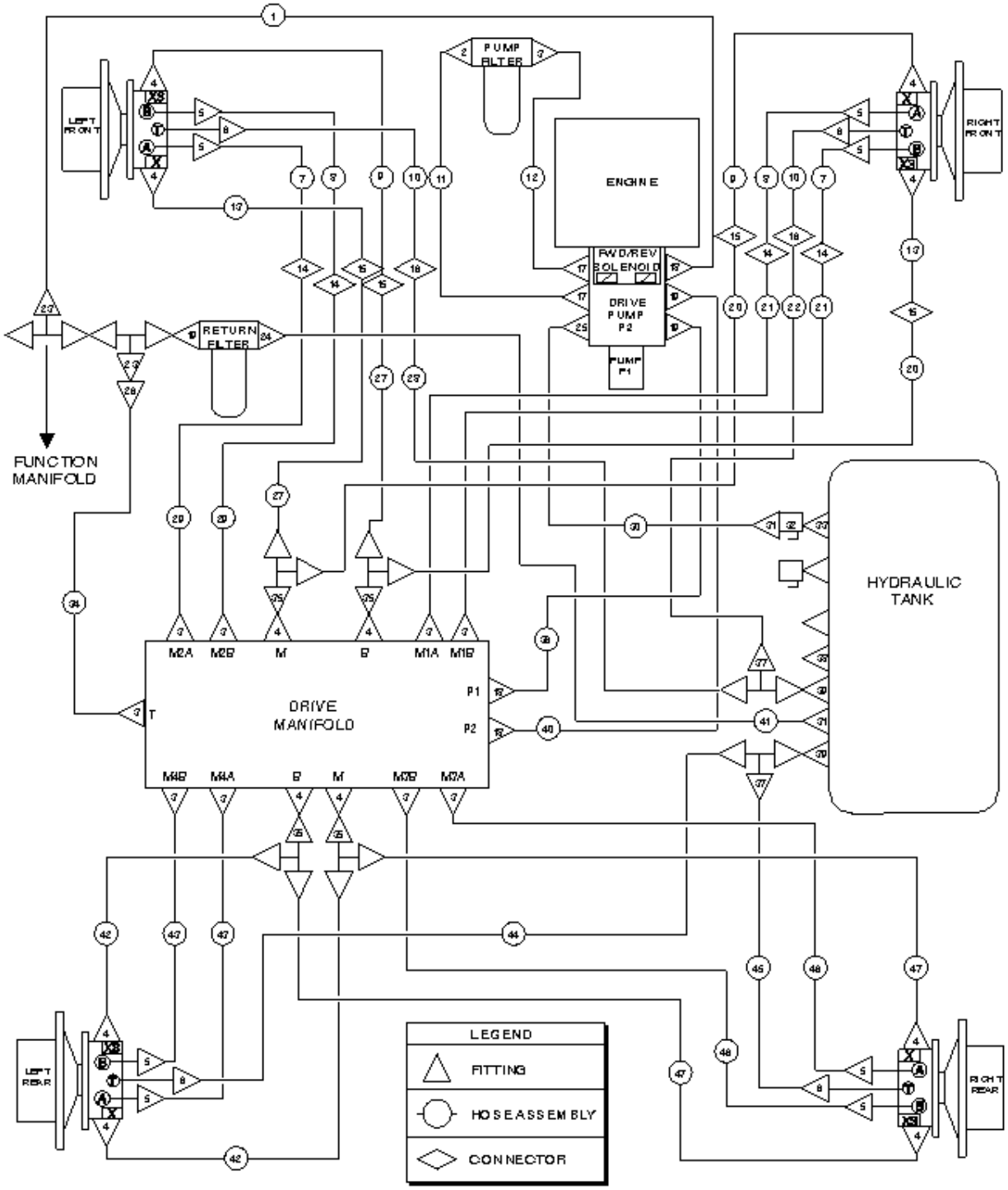
207.1 Hydraulic Hoses and Fittings, 4WD Manifold (to SN 40118)



207.1 Hydraulic Hoses and Fittings, 4WD Manifold (to SN 40118)

Item	Part No.	Description	Qty.
1	79722GT	HOSE,PUMP CASE DRAIN	1
2	48932GT	FITTING,ELBOW,90D,520220-8***	1
3	48933GT	CONN,520120-8***	10
4	48905GT	CONNECTOR, 520120-4	12
5	48948GT	CONN,520120-8-12	8
6	48931GT	CONN,520120-6-10	4
7	87226GT	HOSE,FRONT MOTOR LOW #8	2
8	87228GT	HOSE,FRONT MOTOR UP #8	2
9	87229GT	HOSE,FONT MOTOR UP #4	2
10	87227GT	HOSE,FRONT MOTOR CASE	2
11	79724GT	HOSE,CHARGE FILTER LOWER	1
12	79723GT	HOSE,CHARGE FILTER UPPER	1
13	87225GT	HOSE,FRONT MOTOR LOW #4	2
14	87185GT	BULKHEAD,UNION,520601,-8	4
15	64271GT	CONN,BULKHEAD,520601-4	4
16	61265GT	CONN,BULKHEAD,520801,-6	2
17	48946GT	CONN,520120-8-10	2
18	48960GT	FITTING,CONN,520120-12***	3
19	48959GT	FITTING,ELBOW,90D,520220-12	3
20	87222GT	HOSE,FR MTR BH TO SHFT/BRK	2
21	87223GT	HOSE,FR MOTOR BH TO M1A/B	2
22	87224GT	HOSE,FR MOTOR BH TO TANK	1
23	48964GT	TEE,RUN,SWIVEL,520432-12	2
24	48878GT	ELBOW,90D,520220-16-12	1
25	49519GT	CONN,520120-16-12	1
26	51580GT	FITTING,REDUCER,520123-12-8***	1
27	87220GT	HOSE,FL MTR BH TO SHFT/BRK	2
28	87219GT	HOSE,FL MOTOR BH TO TANK	1

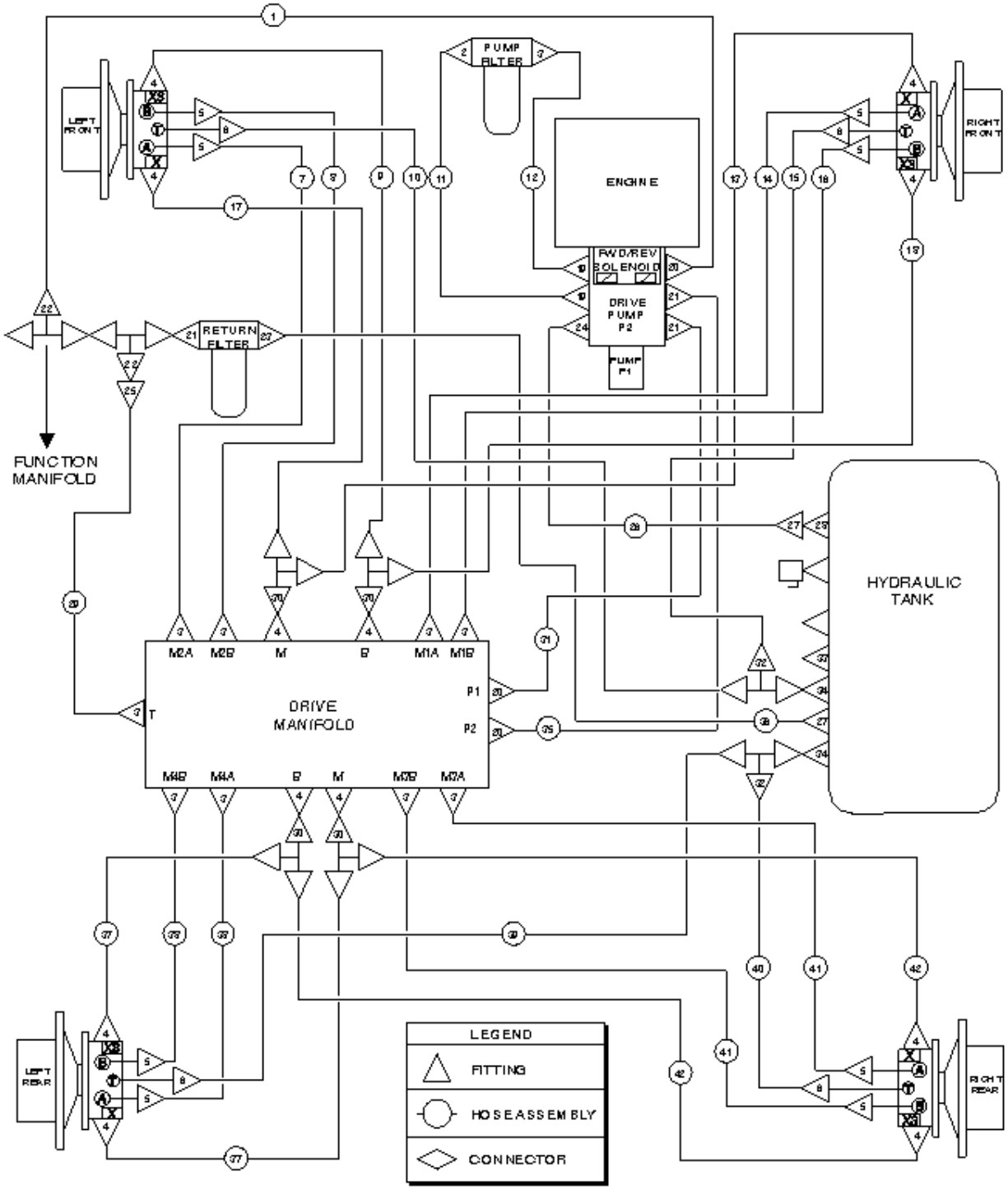
207.1 Hydraulic Hoses and Fittings, 4WD Manifold (to SN 40118)



207.1 Hydraulic Hoses and Fittings, 4WD Manifold (to SN 40118)

Item	Part No.	Description	Qty.
29	87221GT	HOSE,FL MOTOR BH TO M2A/B	2
30	79720GT	HOSE,CHARGE PUMP SUCTION	1
31	48986GT	CONN,520102-16	2
32	48994GT	VALVE,BALL,16 MPT-16 FPT*** (to SN 40085)	1
33	45161GT	STRAINER ASSEMBLY,1.5" NPT	1
34	79725GT	HOSE,MANIFOLD TO RETURN FILTER	1
35	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	4
36	79721GT	HOSE,DRIVE PUMP TO MANIFOLD (to SN 40059)	1
36-	87525GT	HOSE,DRIVE PUMP TO MANIFOLD (from SN 40060 to 40118)	
37	48875GT	TEE,RUN,SWIVEL,520432-6	2
38	45168GT	PLUG,HEX HEAD,140109E-8	1
39	48922GT	CONN,520102-6-6	2
40	79721GT	HOSE,DRIVE PUMP TO MANIFOLD (to SN 40059)	2
40-	79721GT	HOSE,DRIVE PUMP TO MANIFOLD (from SN 40060 to 40118)	1
41	79732GT	HOSE,RETURN FILTER TO TANK	1
42	79731GT	HOSE,RL SHIFT/BRAKE	2
43	79729GT	HOSE,RL MOTOR PRESSURE	2
44	79730GT	HOSE,RL CASE DRAIN	1
45	79727GT	HOSE,RR CASE DRAIN	1
46	79726GT	HOSE,RR MOTOR PRESSURE	2
47	79728GT	HOSE,RR SHIFT/BRAKE	2

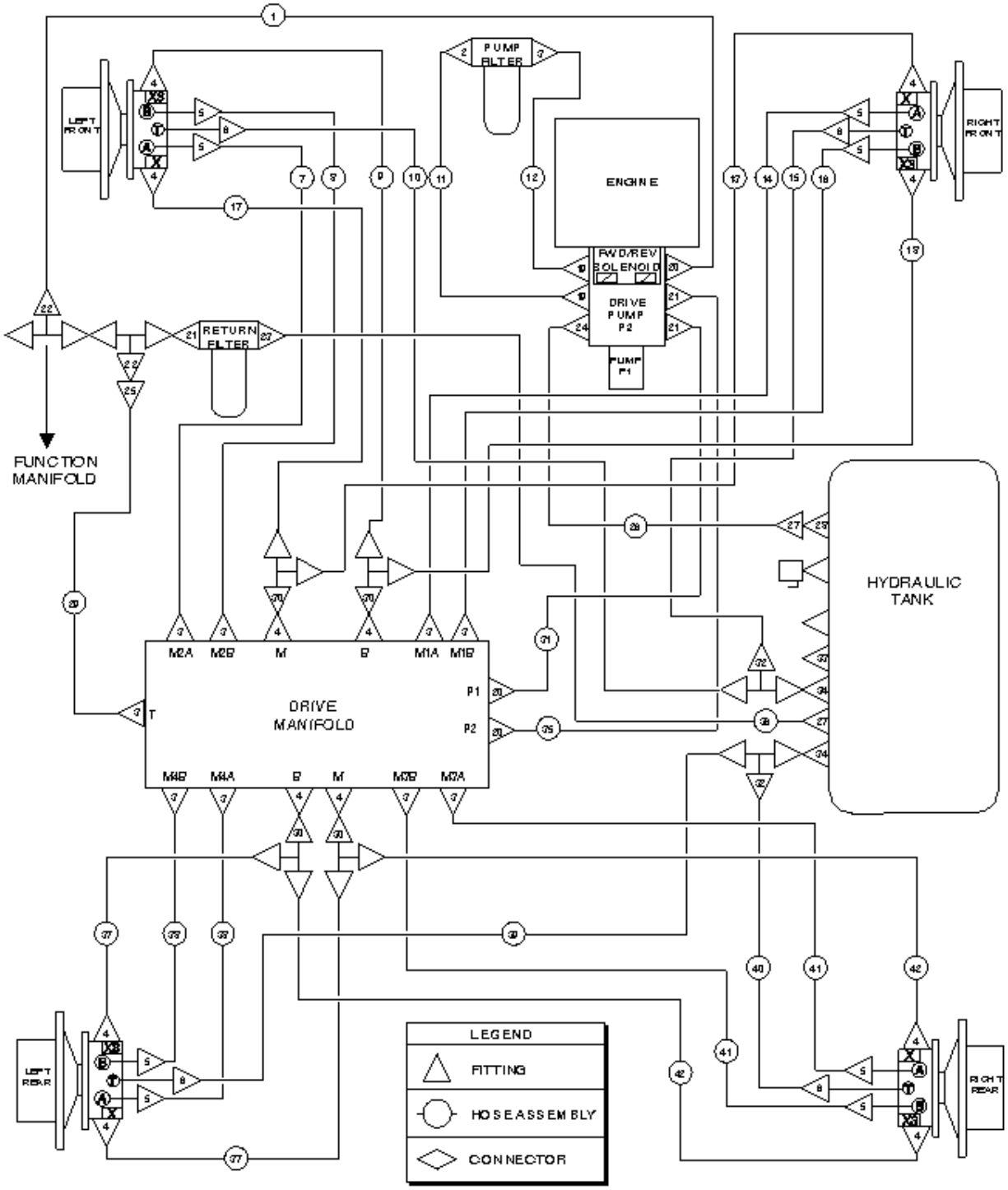
207.2 Hydraulic Hoses and Fittings, 4WD Manifold (from SN 40119 to 40296)



207.2 Hydraulic Hoses and Fittings, 4WD Manifold (from SN 40119 to 40296)

Item	Part No.	Description	Qty.
1	79722GT	HOSE,PUMP CASE DRAIN	1
2	48932GT	FITTING,ELBOW,90D,520220-8***	1
3	48933GT	CONN,520120-8***	10
4	48905GT	CONNECTOR, 520120-4	12
5	48948GT	CONN,520120-8-12	8
6	48931GT	CONN,520120-6-10	4
7	87606GT	HOSE,FL DRV MTR TO M2A,GS84	1
8	87608GT	HOSE,FL DRV MTR TO M2B,GS84	1
9	87603GT	HOSE,FL DRV MTR TO B,GS84	1
10	87600GT	HOSE,FL DRV MTR TO TANK,GS84	1
11	79724GT	HOSE,CHARGE FILTER LOWER (from SN 40119 to 40238)	1
11-	99859GT	HOSE ASSY,CHG FILTER,LOWER*** (from SN 40237 to 40296)	1
12	79723GT	HOSE,CHARGE FILTER UPPER (from SN 40119 to 40238)	1
12-	99860GT	HOSE ASSY,CHG FILTER,UPPER*** (from SN 40237 to 40296)	1
13	87605GT	HOSE,FR DRV MTR TO M.GS84	1
14	87607GT	HOSE,FR DRV MTR TO M2A,GS84	1
15	87601GT	HOSE,FR DRV MTR TO TANK,GS84	1
16	87609GT	HOSE,FR DRV MTR TO M1B,GS84	1
17	87602GT	HOSE,FL DRV MTR TO M,GS84	1
18	87604GT	HOSE,FR DRV MTR TO B,GS84	1
19	48946GT	CONN,520120-8-10	2
20	48960GT	FITTING,CONN,520120-12***	3
21	48959GT	FITTING,ELBOW,90D,520220-12	3
22	48964GT	TEE,RUN,SWIVEL,520432-12	2
23	48878GT	ELBOW,90D,520220-16-12	1
24	49519GT	CONN,520120-16-12	1
25	51580GT	FITTING,REDUCER,520123-12-8***	1
26	79720GT	HOSE,CHARGE PUMP SUCTION	1

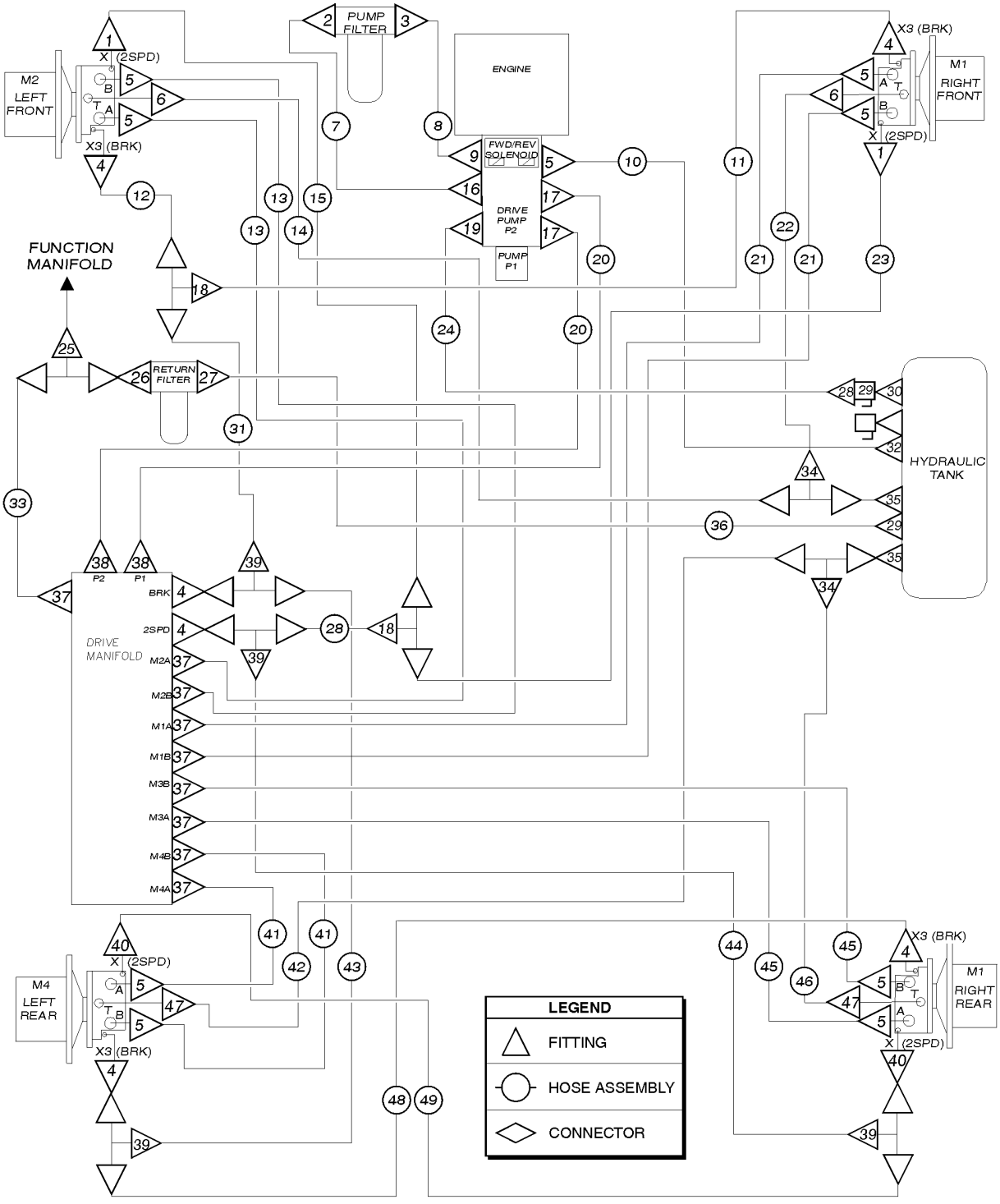
207.2 Hydraulic Hoses and Fittings, 4WD Manifold (from SN 40119 to 40296)



207.2 Hydraulic Hoses and Fittings, 4WD Manifold (from SN 40119 to 40296)

Item	*Part No.*	*Description*	*Qty.*
27	48986GT	CONN,520102-16	2
28	45161GT	STRAINER ASSEMBLY,1.5" NPT	1
29	79725GT	HOSE,MANIFOLD TO RETURN FILTER	1
30	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	4
31	87525GT	HOSE,DRIVE PUMP TO MANIFOLD	1
32	48875GT	TEE,RUN,SWIVEL,520432-6	2
33	45168GT	PLUG,HEX HEAD,140109E-8	1
34	48922GT	CONN,520102-6-6	2
35	79721GT	HOSE,DRIVE PUMP TO MANIFOLD	1
36	79732GT	HOSE,RETURN FILTER TO TANK	1
37	79731GT	HOSE,RL SHIFT/BRAKE (from SN 40119 to 40153)	1
37-	99193GT	HOSE,RL SHIFT/BRAKE (from SN 40154 to 40296)	
38	79729GT	HOSE,RL MOTOR PRESSURE (from SN 40119 to 40153)	1
38-	99192GT	HOSE,RL MOTOR PRESSURE (from SN 40154 to 40296)	
39	79730GT	HOSE,RL CASE DRAIN	1
40	79727GT	HOSE,RR CASE DRAIN	1
41	79726GT	HOSE,RR MOTOR PRESSURE (from SN 40119 to 40153)	2
41-	99190GT	HOSE,RR MOTOR PRESSURE (from SN 40154 to 40296)	
42	79728GT	HOSE,RR SHIFT/BRAKE (from SN 40119 to 40153)	1
42-	99191GT	HOSE,RR SHIFT/BRAKE (from SN 40154 to 40296)	

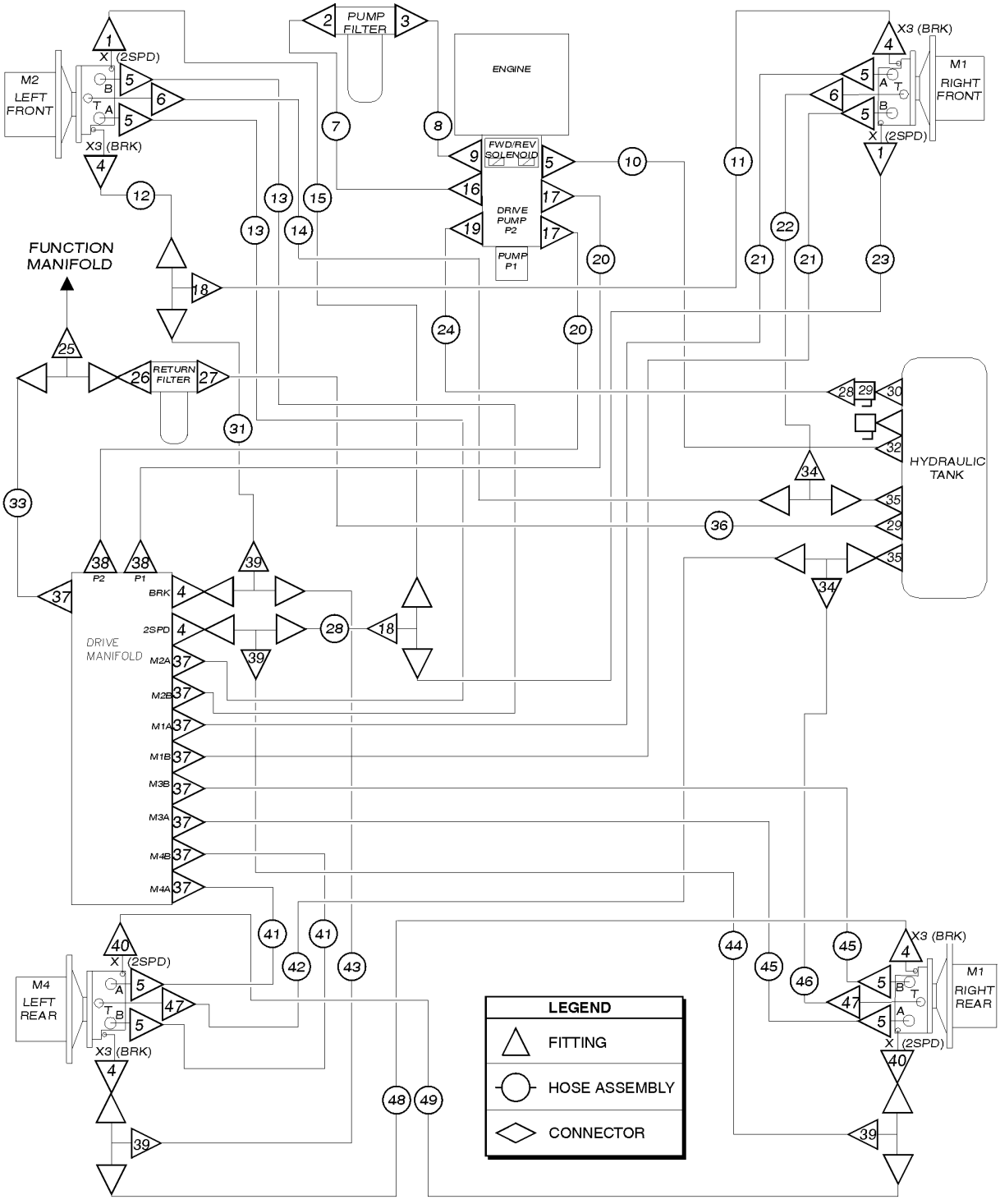
207.3 Hydraulic Hoses and Fittings, 4WD Manifold (from SN 40297)



207.3 Hydraulic Hoses and Fittings, 4WD Manifold (from SN 40297)

Item	*Part No.*	*Description*	*Qty.*
1	48911GT	ELBOW,90D,520220-4-6***	2
2	48932GT	FITTING,ELBOW,90D,520220-8***	2
3	48933GT	CONN,520120-8*** (from SN 40297 to 40301)	1
3-	48932GT	FITTING,ELBOW,90D,520220-8*** (from SN 40302)	
4	48905GT	CONNECTOR, 520120-4	6
5	48948GT	CONN,520120-8-12	9
6	48930GT	CONN,520120-6-8	2
7	104199GT	HOSE,PUMP TO CHARGE FILTER,DF (gasoline/LPG models)	1
7-	104267GT	HOSE,PUMP TO CHARGE FILTER,DSL (diesel models)	
8	104198GT	HOSE,CHARGE FILTER TO PUMP,DF (gasoline/LPG models)	1
8-	104266GT	HOSE,CHARGE FILTER TO PUMP,DSL (diesel models)	
9	48946GT	CONN,520120-8-10	1
10	99093GT	HOSE,PUMP CASE DRAIN,GS90	1
11	104251GT	HOSE,M1 BRAKE TO TEE	1
12	104252GT	HOSE,M2 BRAKE TO TEE	1
13	104282GT	HOSE,M2 A-B TO MANIFOLD,GS84	2
14	104255GT	HOSE,M2 CASE TO TANK,GS84	1
15	104257GT	HOSE,M1 SHIFT TO TEE	1
16	48949GT	CONN,520120-8-16	1
17	48976GT	ELBOW,90D,520220-12-16	2
18	42758GT	TEE,UNION,520401-4	2
19	48984GT	CONN, 520120-16	1
20	104296GT	HOSE,DRIVE PUMP TO MANIFOLD	2
21	104283GT	HOSE,M1 A-B TO MANIFOLD,GS84	2
22	104254GT	HOSE,M1 CASE TO TANK,GS84	1
23	104258GT	HOSE,M2 SHIFT TO TEE	1
24	87661GT	HOSE,SUCTION,DRIVE PUMP	1
25	48964GT	TEE,RUN,SWIVEL,520432-12	1

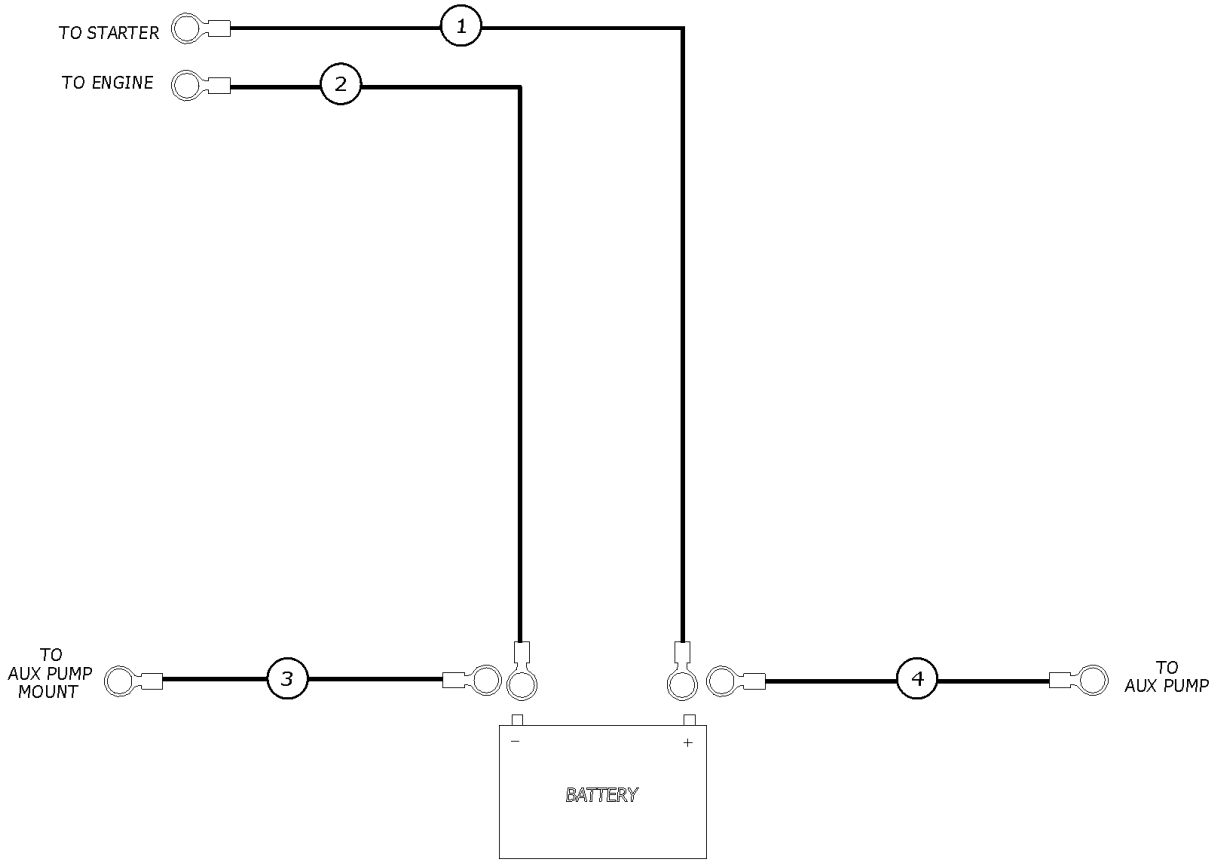
207.3 Hydraulic Hoses and Fittings, 4WD Manifold (from SN 40297)



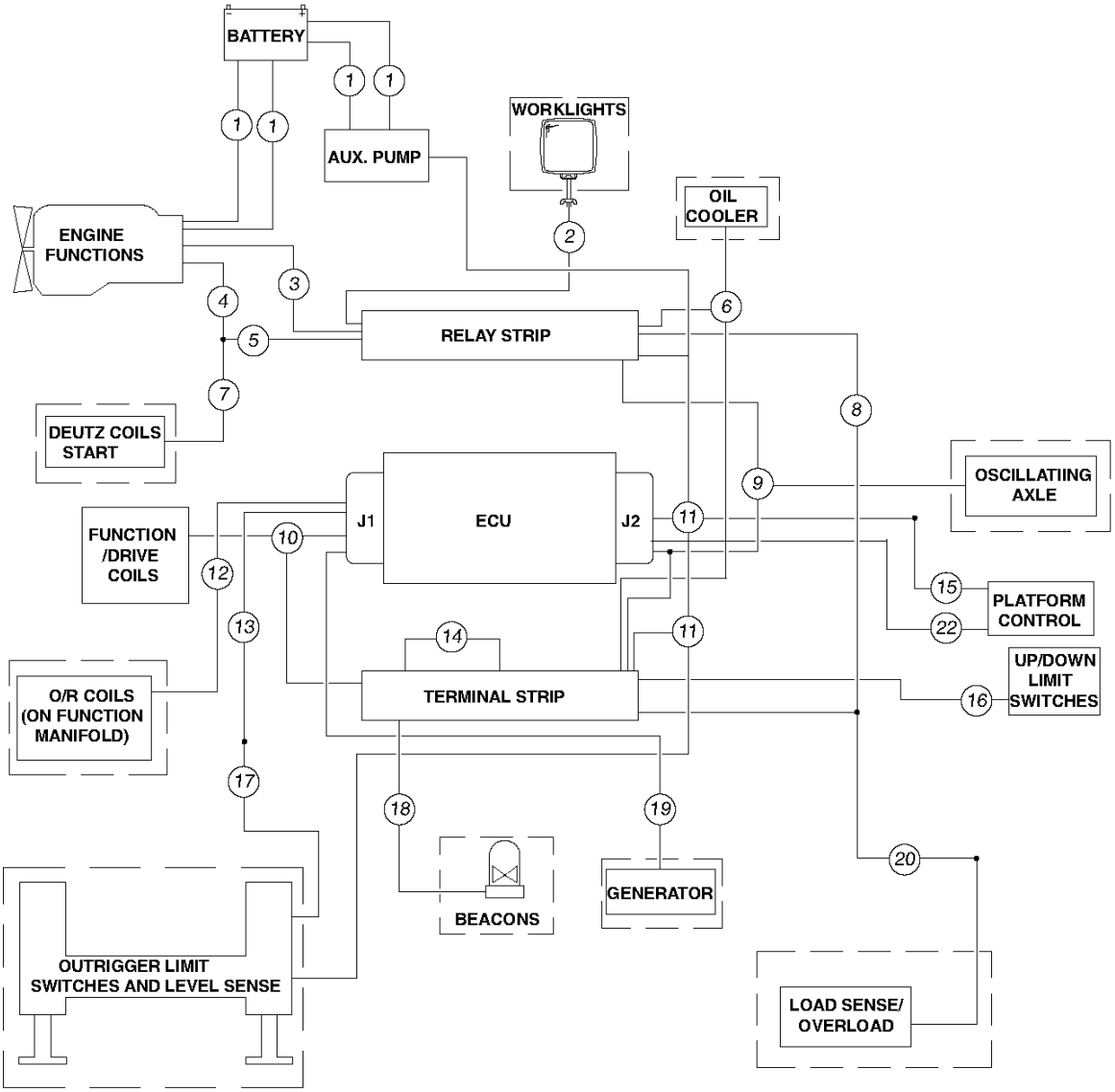
207.3 Hydraulic Hoses and Fittings, 4WD Manifold (from SN 40297)

Item	Part No.	Description	Qty.
26	48959GT	FITTING,ELBOW,90D,520220-12	1
27	48878GT	ELBOW,90D,520220-16-12	1
28	48986GT	CONN,520102-16	2
29	48994GT	VALVE,BALL,16 MPT-16 FPT***	1
30	45161GT	STRAINER ASSEMBLY,1.5" NPT	1
31	104253GT	HOSE,MANIFOLD BRK TO TEE	2
32	48944GT	CONN,520102-8-8	1
33	99094GT	HOSE,DRV MFD TO RTN FILTER	1
34	48875GT	TEE,RUN,SWIVEL,520432-6	2
35	48922GT	CONN,520102-6-6	2
36	55811-SGT	HOSE,RETURN FILTER TO TANK	1
37	48933GT	CONN,520120-8***	9
38	48960GT	FITTING,CONN,520120-12***	2
39	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	4
40	48912GT	CONN,520120-4-6***	2
41	87049GT	HOSE,M4 A TO MANIFOLD	2
42	104286GT	HOSE,M4 CASE TO TANK	1
43	87052GT	HOSE,M4 BRAKE TO MANIFOLD	1
44	87050GT	HOSE, M3 SHIFT TO MANIFOLD	1
45	87048GT	HOSE,M3 A TO MANIFOLD	2
46	87055GT	HOSE, M3 CASE TO TANK	1
47	48929GT	FITTING,ELBOW,90D,520220-6-8	2
48	87053GT	HOSE,M4 BRAKE TO M3 BRAKE	1
49	87051GT	HOSE, M3 SHIFT TO M4 SHIFT	1

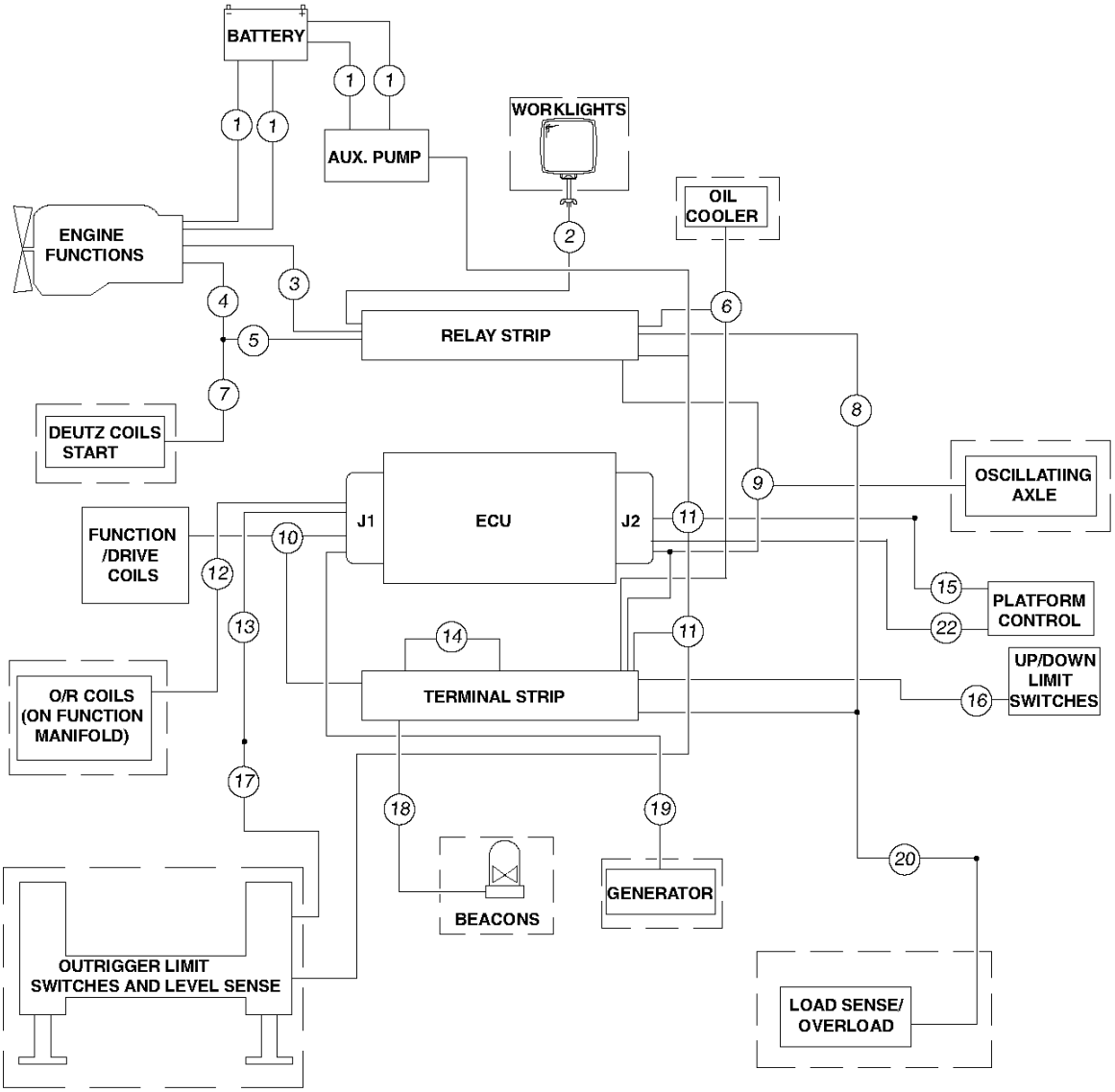
208.1 Power Cables



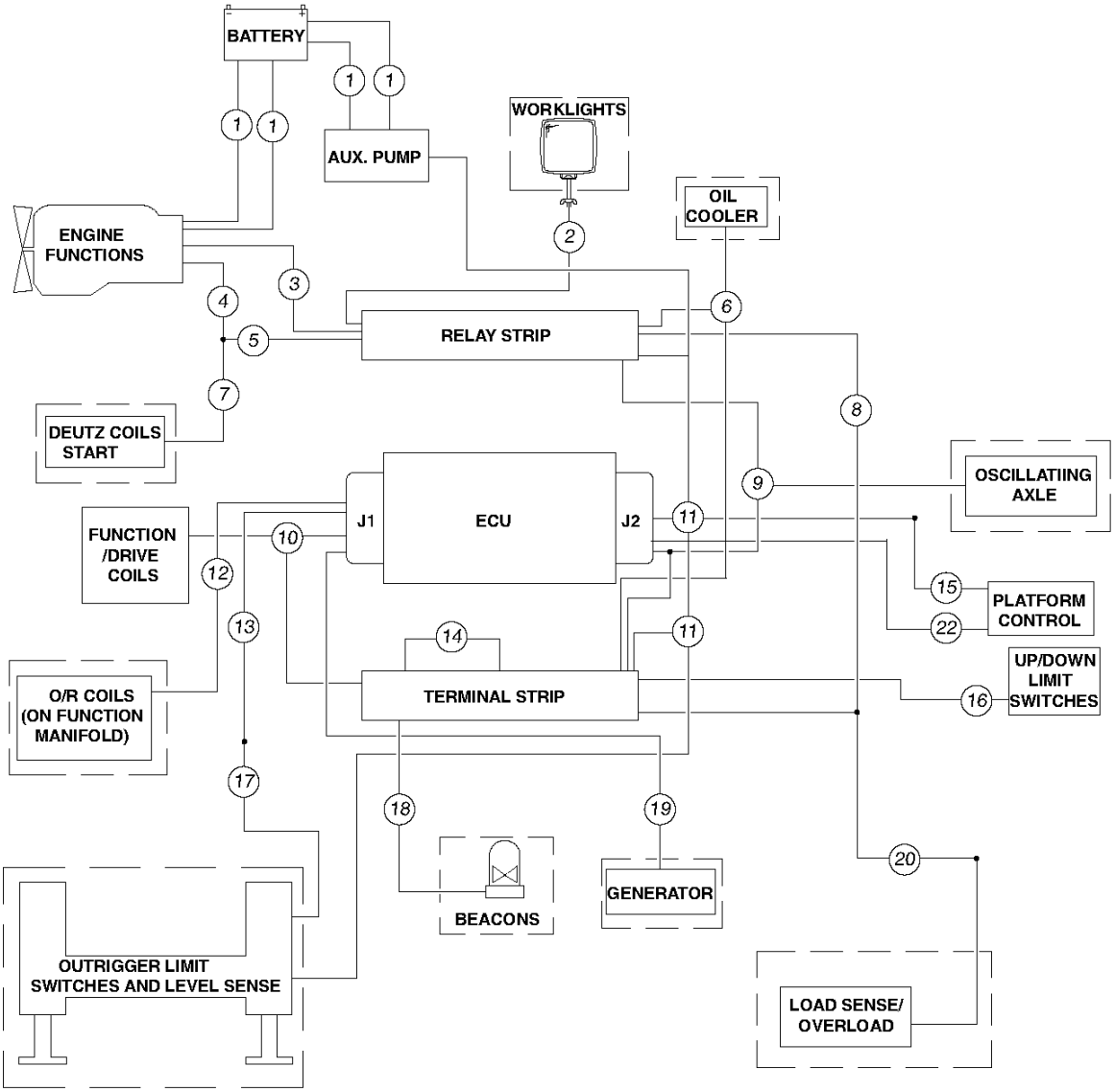
Item	Part No.	Description	Qty.
1A	84771GT	BATT. CBLE ASSY, FORD STARTER (gasoline/LPG models)	1
1A-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	160 inches
1C	104962GT	BATT.CBLE ASSY, DUETZ STARTER (diesel models) (from SN 40611)	
1C-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	120 inches
1B	84771GT	BATT. CBLE ASSY, FORD STARTER (diesel models) (to SN 40610)	1
2	84772GT	BATTERY CABLE ASSY, 13'1"BLACK	2
3	84773GT	BATTERY CABLE ASSY, 2'6"BLACK	1
4	84774GT	BATTERY CABLE ASSY, AUX PUMP	1


BATTERY
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AUX. PUMP
WORKLIGHTS
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OIL COOLER
ENGINE FUNCTIONS
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DEUTZ COILS START
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OSCILLATIING AXLE
FUNCTION /DRIVE COILS
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J1
ECU
J2
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PLATFORM CONTROL
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UP/DOWN LIMIT SWITCHES
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O/R COILS (ON FUNCTION MANIFOLD)
TERMINAL STRIP
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BEACONS
GENERATOR
OUTRIGGER LIMIT SWITCHES AND LEVEL SENSE
LOAD SENSE/ OVERLOAD

Item	Part No.	Description	Qty.
A-	71174GT	WIRE HARNESS, ECU J3, GS90	
B-	71173GT	WIRE HARNESS, ECU J4, GS90	
C-	71175GT	WIRE HARNESS, J1 INTERFACE	
D-	71176GT	WIRE HARNESS,ENGINE-CNTRL PNL	
E-	71188GT	WIRE ASSEMBLY, CONTROL PANEL	
1		Ref. Wire Harness Assembly, Battery Cables (refer to 209.1)	
2	87504GT	HARNESS,GS3384 WORKLIGHTS*** (to SN 40224)	1
2-	99922GT	HARNESS,GS3384 WORKLIGHTS*** (from SN 40225)	
3	104963GT	HARNESS,DEUTZ STARTER CABLE (from SN 40611)	1
4	64246GT	HARNESS, ENGINE,FORD EFI GS90 (to SN 40212)	1
4A-	99349GT	HARNESS,FORD ENGINE (from SN 40213 to 40296)	
4B-	104270GT	HARNESS,FORD ENGINE,GS84/90*** (from SN 40297)	
4C	71558GT	HARNESS, ENGINE, DEUTZ, GS90 (to SN 40212)	1
4D-	99347GT	HARNESS,DEUTZ ENGINE (from SN 40213 to 40296)	
4E-	104269GT	HARNESS,DEUTZ ENGINE,GS84/90** (from SN 40297 to 40610)	1
4F-	104948GT	HARNESS,DEUTZ ENGINE, GS84/90 (from SN 40611)	1
5	64259GT	HARNESS, INTERFACE FORD EFI (to SN 40212)	1
5A-	99350GT	HARNESS,FORD INTERFACE (from SN 40213)	
5B	99348GT	HARNESS,DEUTZ INTERFACE (from SN 40213 to 40610)	1
5C-	104964GT	HARNESS,DEUTZ ENG CABLE (from SN 40611)	
6	79139GT	HARNESS,OIL COOLER OPTION (to SN 40212)	1
6-	99358GT	HARNESS,OIL COOLER (from SN 40213)	
7	87243GT	HARNESS,GS90 DEUTZ COLD KIT (to SN 40212)	1
7-	99846GT	HARNESS,COLD STAR,DEUTZ*** (from SN 40213)	
8	71915GT	WIRE ASSY, OVERLOAD OPTION, 90 (to SN 40212)	1
8A-	99365GT	HARNESS,LOAD SENSE (from SN 40213 to 40617)	
8B-	104943GT	HARNESS,LOAD SENSE KIT (from SN 40618)	
9	99367GT	HARNESS,OSCILLATING AXLE (from SN 40297 to 40556)	1

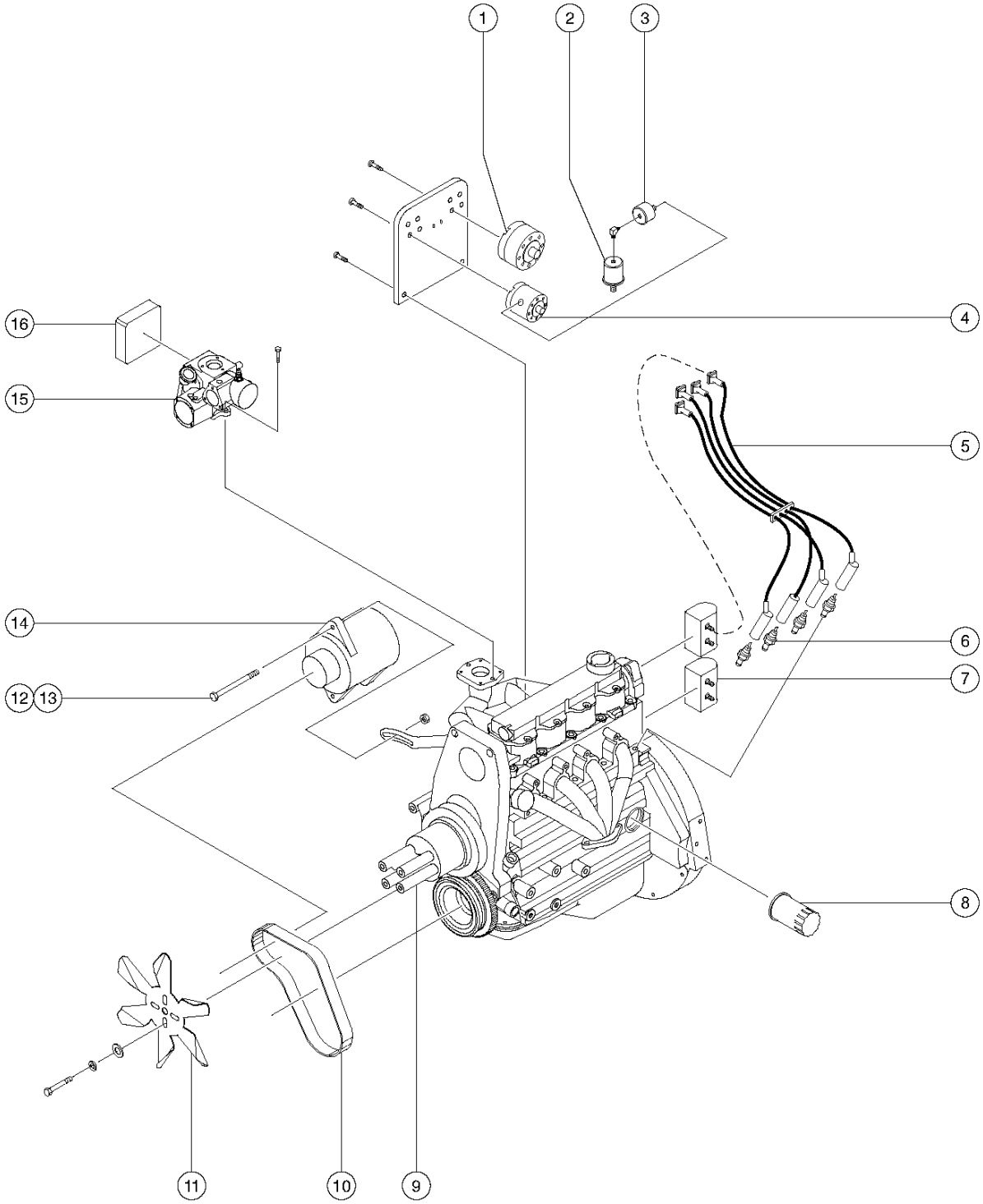

BATTERY
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AUX. PUMP
WORKLIGHTS
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OIL COOLER
ENGINE FUNCTIONS
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RELAY STRIP
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DEUTZ COILS START
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OSCILLATIING AXLE
FUNCTION /DRIVE COILS
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J1
ECU
J2
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PLATFORM CONTROL
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UP/DOWN LIMIT SWITCHES
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O/R COILS (ON FUNCTION MANIFOLD)
TERMINAL STRIP
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BEACONS
GENERATOR
OUTRIGGER LIMIT SWITCHES AND LEVEL SENSE
LOAD SENSE/ OVERLOAD

Item	Part No.	Description	Qty.
9-	104721GT	HARNESS,OSCILLATING AXLE,GS90 (from SN 40557)	1
10	64263GT	WIRE HARNESS, J1, GS90 (to SN 40212)	1
10A-	99353GT	HARNESS,J1 (from SN 40213 to 40296)	
10B-	104268GT	HARNESS,J1,GS84/90*** (from SN 40297 to 40550)	1
10C-	104720GT	HARNESS,J1,GS84/90 (from SN 40551)	1
11A	71167GT	WIRE HARNESS, J2, GS90 (to SN 40212)	1
11B	99354GT	HARNESS, J2*** (from SN 40213)	
11B-	67504GT	FUSE HOLDER,ATC 3-30 AMPS	
11B-	67505GT	FUSE,10 AMP,ATC	
12	71602GT	HARNESS,OUTRIGGER,FRONT,GS90 (to SN 40212)	1
12A-	71603GT	HARNESS,OUTRIGGER,REAR,GS90 (to SN 40212)	
12B-	87115GT	HARNESS,OUTRIGGER LIMIT SWITCH (from SN 40077 to 40149)	
12C-	87983GT	HARNESS,OUTRIGGER SWITCH (from SN 40149 to 40212)	
12D-	87900GT	HARNESS,OUTRIG LIMIT SW,LCP (from SN 40149 to 40212)	
12E-	99197GT	HARNESS,OUTRIGGER SWITCHES (from SN 40149 to 40212)	
12F-	71222GT	WIRE ASSY., SUPPRESSION DIODE (to SN 40212)	
12G	97381GT	HARNESS,O/R MANIFOLD (from SN 40213 to 40550)	1
12H-	104719GT	HARNESS,O/R MANIFOLD (from SN 40551)	1
13	104911GT	KIT,WIRE HARNESS,O/R EXTENSION (from SN 40551)	1
13-	104911-195GT	HARNESS,O/R EXTENSION,RF*** for right front outrigger	
13-	104911-159GT	HARNESS,O/R EXTENSION,LF*** for left front outrigger	
13-	104911-168GT	HARNESS,O/R EXTENSION,RR*** for right rear outrigger	
13-	104911-136GT	HARNESS,O/R EXTENSION,LR*** for left rear outrigger	
14	104910GT	HARNESS,O/R TS JUMPER (from SN 40551)	1
15	79743GT	WIRE ASSY,LINK,GS3384 (to SN 40212)	1
15-	99298GT	CNTRL CABLE,CHAS.-PLAT,84/3390 (from SN 40213)	1
16	71036GT	WIRE ASSY, DOWN LIMIT SWITCH (to SN 40212)	1
16-	99356GT	HARNESS,DOWN LIMIT SWITCH (from SN 40213)	


BATTERY
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AUX. PUMP
WORKLIGHTS
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OIL COOLER
ENGINE FUNCTIONS
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RELAY STRIP
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DEUTZ COILS START
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OSCILLATIING AXLE
FUNCTION /DRIVE COILS
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J1
ECU
J2
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PLATFORM CONTROL
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UP/DOWN LIMIT SWITCHES
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O/R COILS (ON FUNCTION MANIFOLD)
TERMINAL STRIP
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BEACONS
GENERATOR
OUTRIGGER LIMIT SWITCHES AND LEVEL SENSE
LOAD SENSE/ OVERLOAD

Item	*Part No.*	*Description*	*Qty.*
17	104912GT	HARNESS,O/R SWITCH	1
18	71809GT	BEACON HARNESS, GS90 (to SN 40212)	1
18-	99357GT	HARNESS,BEACONS*** (from SN 40213)	
19	72945-SGT	WIRE ASSEMBLY-GENERATOR (to SN 40212)	1
19-	99366GT	HARNESS,GENERATOR (from SN 40213)	
20	104571GT	HARNESS,PRESS.SWITCH	1

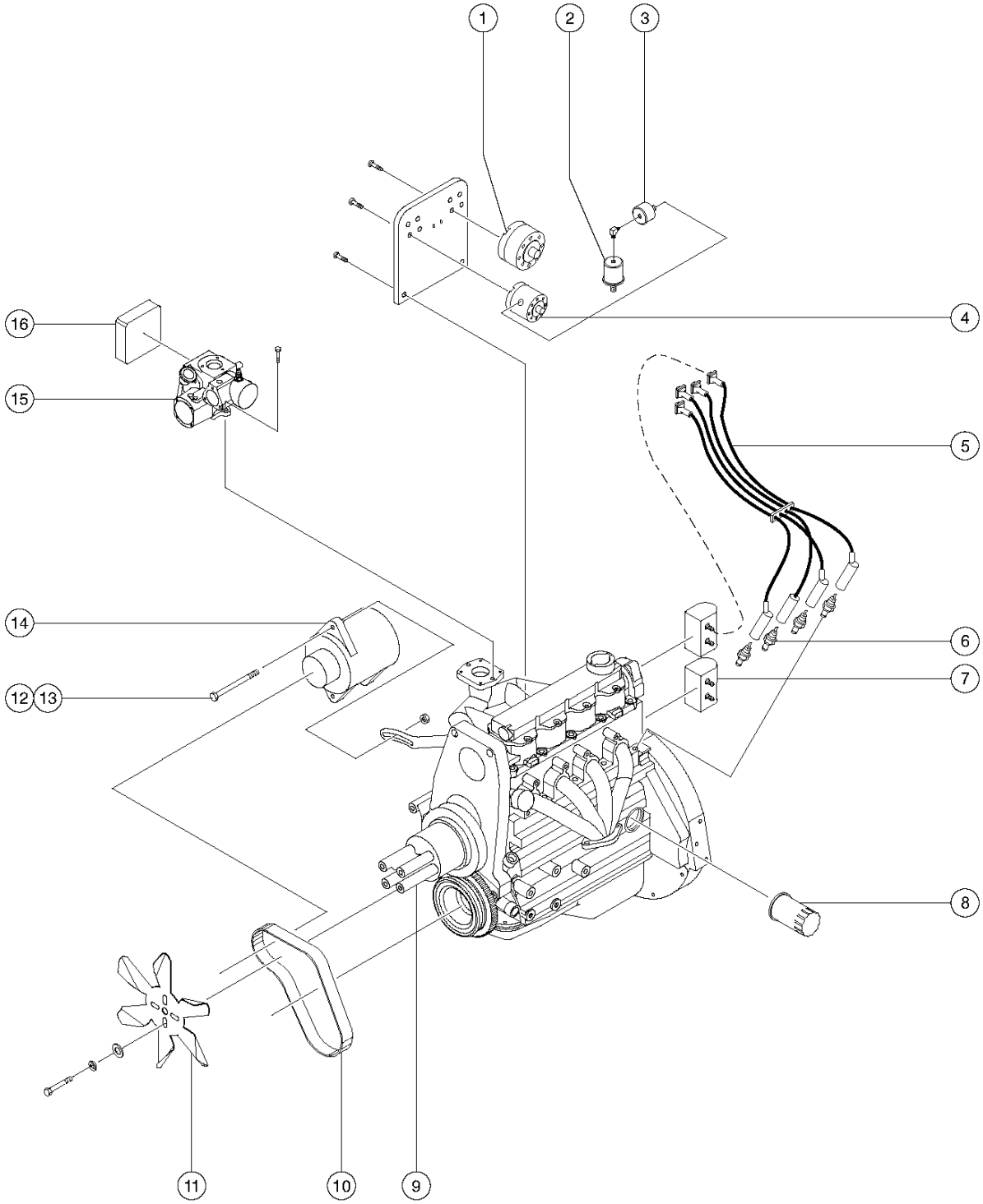
301.1 GM 1.6L Engine, View 1 (to SN 40248)



301.1 GM 1.6L Engine, View 1 (to SN 40248)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	84279GT	VAPORIZER-REGULATOR,13.5PSI	1
2	65627GT	FILTER-LPG, GM ENGINE	1
3	84288GT	LPG LLOCK OFF VALVE, GM1.6L	1
4	84290GT	REGULATOR,SECONDARY,12PSI	1
5		Ref. Spark Plug Wire Kit	
5A-	84360GT	CYL 1 IGNITION WIRE,GM1.6L ENG	
5B-	84227GT	CYL 2 IGNITION WIRE,GM1.6L ENG	
5C-	84228GT	CYL 3 IGNITION WIRE,GM1.6L ENG	
5D-	84229GT	CYL 4 IGNITION WIRE,GM1.6L ENG	
6	84125GT	SPARK PLUG, GM1.6L ENGINE	4
7	84257GT	IGNITION COIL, GM1.6L ENGINE	2
8	84365GT	OIL FILTER,GM1.6L ENGINE	1
9	84361GT	FAN SPACER,FRONT HALF,GM1.6L	1
9-	84362GT	FAN SPACER, BACK HALF,GM1.6L	
10	84124GT	ALTERNATOR BELT, GM1.6L ENGINE	1
11	84359GT	FAN,GM1.6 LITER ENGINE	1
12	84374GT	BOLT,M8-1.25, GM1.6L ENGINE	
13	84375GT	NUT,LOCK,M8-1.25,GM1.6L ENG	
14	84259GT	ALTERNATOR, GM1.6L ENGINE	1
15	84284GT	THROTTLE BODY WITHOUT ECU order sensors and fittings separately	1
15	1292339GT	BODY,THROTTLE (82484) for 82484	1
15	1292340GT	PLATE,INJ MOUNT(82484) for 82484	2
15	1292341GT	INJECTOR,GAS (82484) for 82484	1
15	1292342GT	INJECTOR,LPG (82484) for 82484	1
15	1292343GT	REGULATOR,GAS (82484) for 82484	1
15	1292344GT	SENSOR,AIR TEMP (82484) for 82484	1
15	1292345GT	SENSOR,MAP (82484) for 82484	1

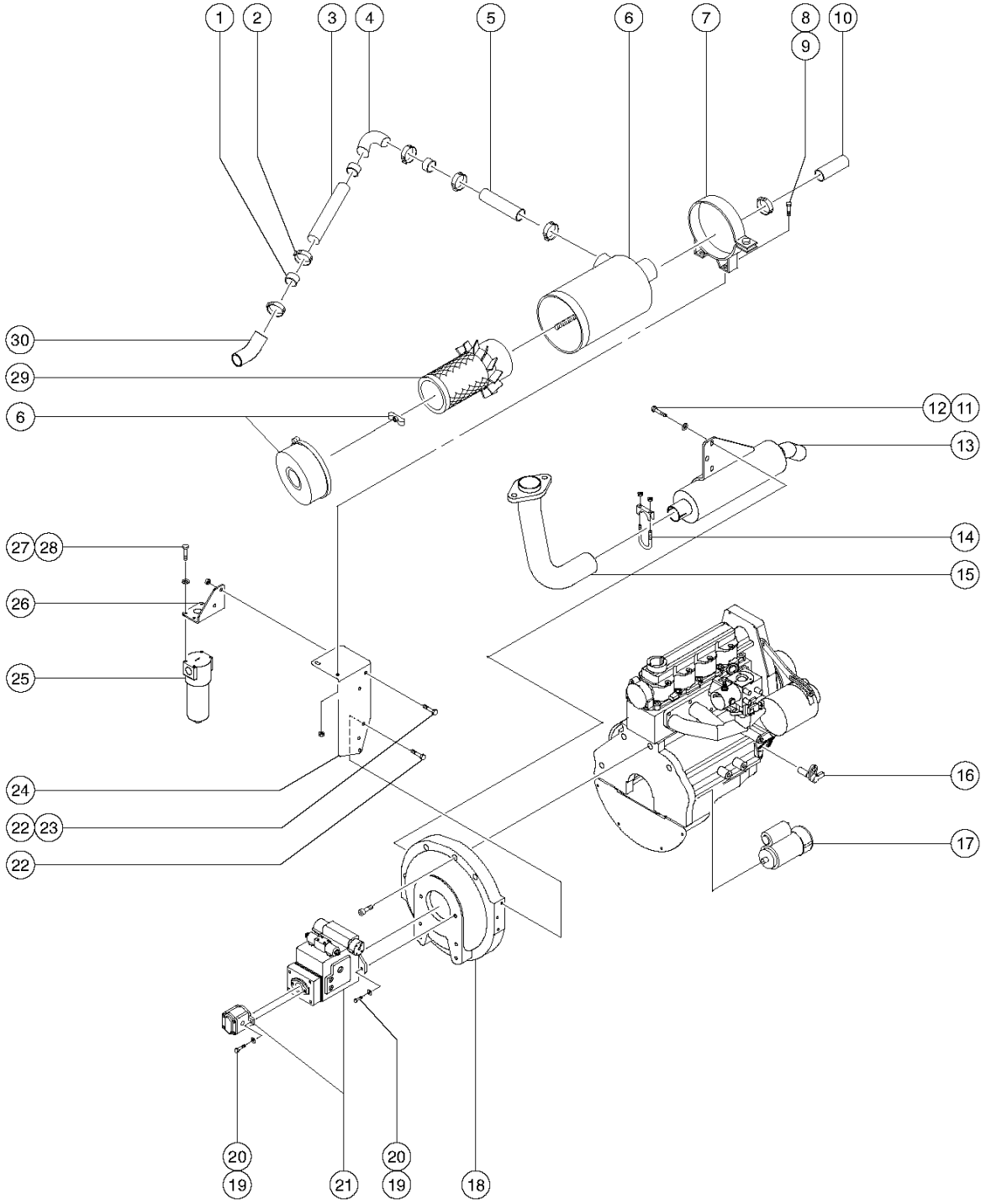
301.1 GM 1.6L Engine, View 1 (to SN 40248)



301.1 GM 1.6L Engine, View 1 (to SN 40248)

Item	*Part No.*	*Description*	*Qty.*
16	84191GT	GM ECU ON GS3384 ENGINE	1

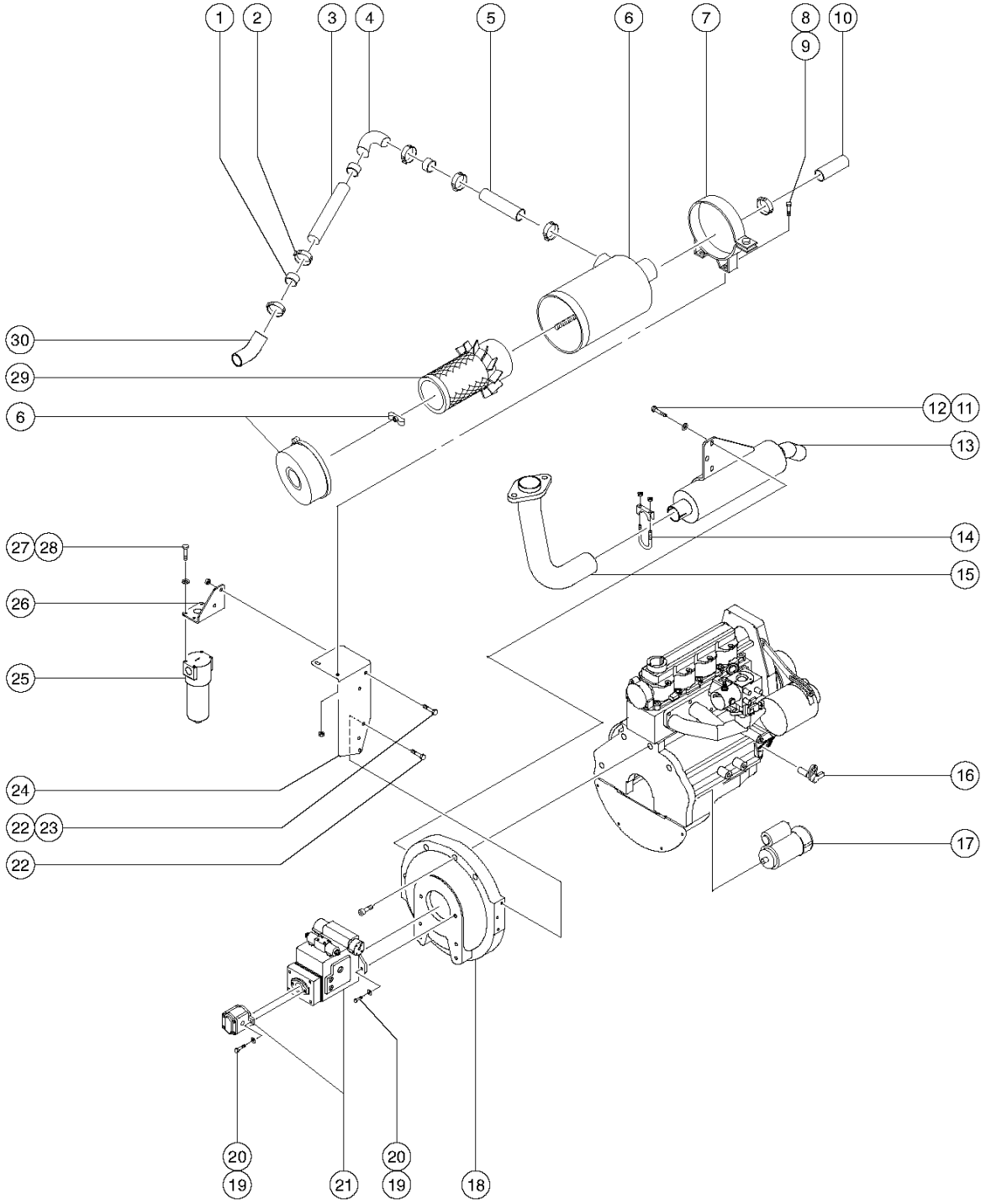
302.1 GM 1.6L Engine, View 2 (to SN 40248)



302.1 GM 1.6L Engine, View 2 (to SN 40248)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
		VACUATOR VALVE	
1	35067GT	TUBE,RD,ALUM 2.5 X .083 Qty. 3	2 inches
2	45435GT	CLAMP,HOSE,2.50"	7
3	34162-2563GT	HOSE,AIR INTAKE 2.5 ID 25.63LG	1
4	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
5	34162-800GT	HOSE,AIR INTAKE 2.5 ID 8.00LG	1
6	111634GT	AIR CLEANER,FORD,T3 (includes item 29)	1
6-	227988GT	VACUATOR VALVE	
6-	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
6-	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
6-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
7	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
8	23057GT	SCREW,HHC,M8 X 20MM	
9	22571GT	NUT,HEX,M8 X 1.25	
10	50799GT	HOSE,AIR CLEANER,FORD EFI	1
11	6175GT	SCREW,HHC,3/8-16 X 1	
12	22700GT	WASHER,LOCK,M10	
13		MUFFLER component no longer available	1
14	32064GT	CLAMP,MUFFLER,1.75 INCH	1
15	79259GT	EXHAUST DOWNTUBE,GM 1.6L	1
16	84271GT	CRANK SHAFT POSITION SENSOR	1
17	84258GT	STARTER, GM1.6L ENGINE	1
18	79257GT	COUPLER AND HOUSING,GM 1.6L	1
18A-	84373GT	HOUSING,GM1.6L ENGINE	
18B-	84370GT	BOLT KIT,GM1.6L ENGINE	
18C-	84371GT	COUPLING, GM1.6L ENGINE	

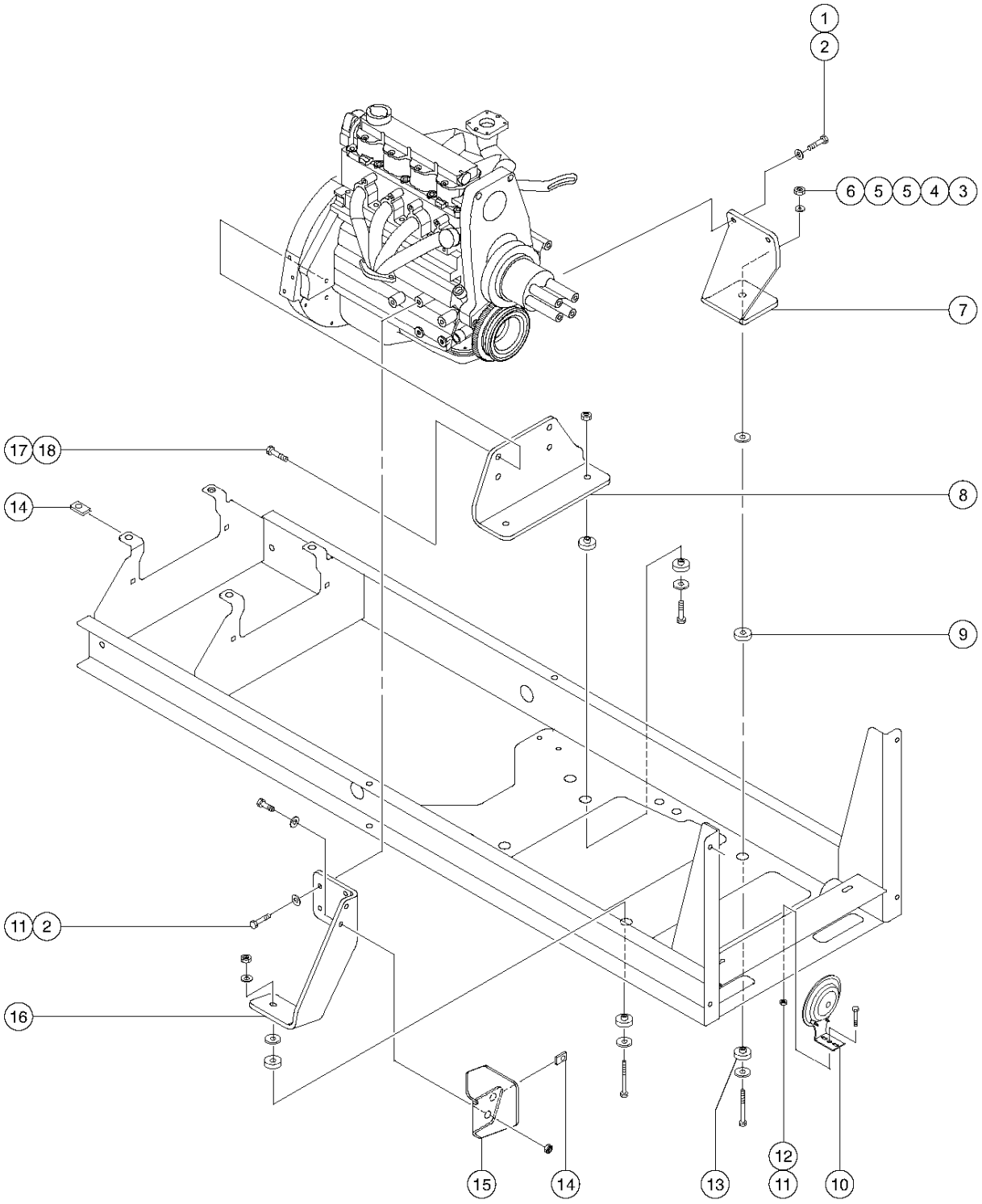
302.1 GM 1.6L Engine, View 2 (to SN 40248)



302.1 GM 1.6L Engine, View 2 (to SN 40248)

Item	Part No.	Description	Qty.
18D-	84372GT	DUST COVERING,GM1.6L ENGINE	
19	8177GT	SCREW,HHC,1/2-13 X 1.5	
20	37505GT	WASHER,LOCK,M14	
21	87917GT	PUMP,28CC W/16CC FUNC,GS84	1
21A-	84383GT	DRIVE PUMP,GS84 (79737)	
21B-	84377GT	SEAL KIT,DRIVE PUMP (79737)	
21C-	87918GT	PUMP,GEAR,16CC***	
21D-	85197GT	SEAL KIT,BOSCH PUMP***	
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23	4828GT	NUT, NYLOCK, 3/8-16	
24	79262GT	FORMING,AIR CLEANER BRACKET	1
25		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
25-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
25A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
25A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
26	79944GT	FORMING,MED PRESS FLTR BRKT	1
27	6090GT	SCREW, HHC, 1/4-20 X .75	
28	6356GT	WASHER,LOCK,.25	
29	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	1
30	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1

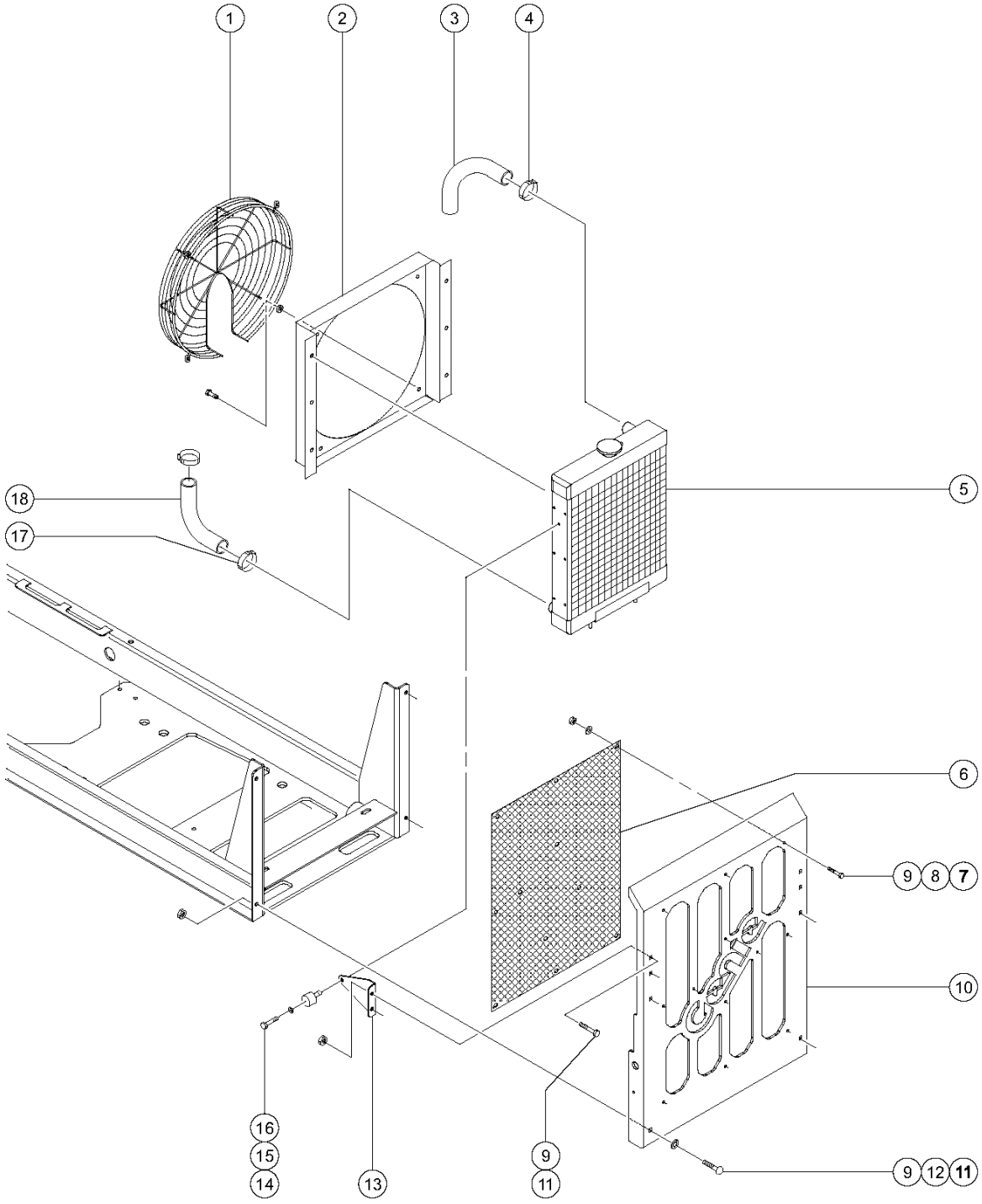
303.1 GM 1.6L Engine, View 3 (to SN 40248)



303.1 GM 1.6L Engine, View 3 (to SN 40248)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	44064GT	SCREW,HHC,M10 X 30MM,	
2	22700GT	WASHER,LOCK,M10	
3	6198GT	NUT, NYLOCK, 1/2-13	
4	6095GT	WASHER,FLAT,USS,1/2",Y	
5	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
6	10598GT	SCREW,HHC,1/2-13 X 3	
7	79254GT	FORMING,ENG MNT RF,GM 1.6*** (to SN 40117)	1
7-	87877GT	FORMING,ENG MNT RF,GM 1.6*** (from SN 40118)	
8	79256GT	FORMING,ENG MNT REAR,GM 1.6*** (to SN 40117)	1
8-	87878GT	FORMING,ENG MNT REAR,GM 1.6*** (from SN 40118)	
9	24037GT	SHOCK MOUNT,LARGE**	4
10	81578GT	HORN,12VDC,SPADE TERMINALS***	1
11	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
12	4828GT	NUT, NYLOCK, 3/8-16	
13	71610GT	SHOCK MOUNT,LARGE,LOW PROFILE (to SN 40117)	
13-	24037GT	SHOCK MOUNT,LARGE** (from SN 40118)	
14	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
15	79742GT	FORMING,BAFFLE,AIR INTAKE	1
16	79253GT	FORMING,ENG MNT LF,GM 1.6*** (to SN 40017)	1
16-	87876GT	FORMING,ENG MNT LF,GM 1.6*** (from SN 40118)	
17	8177GT	SCREW,HHC,1/2-13 X 1.5	
18	6033GT	WASHER,LOCK,0.5"	

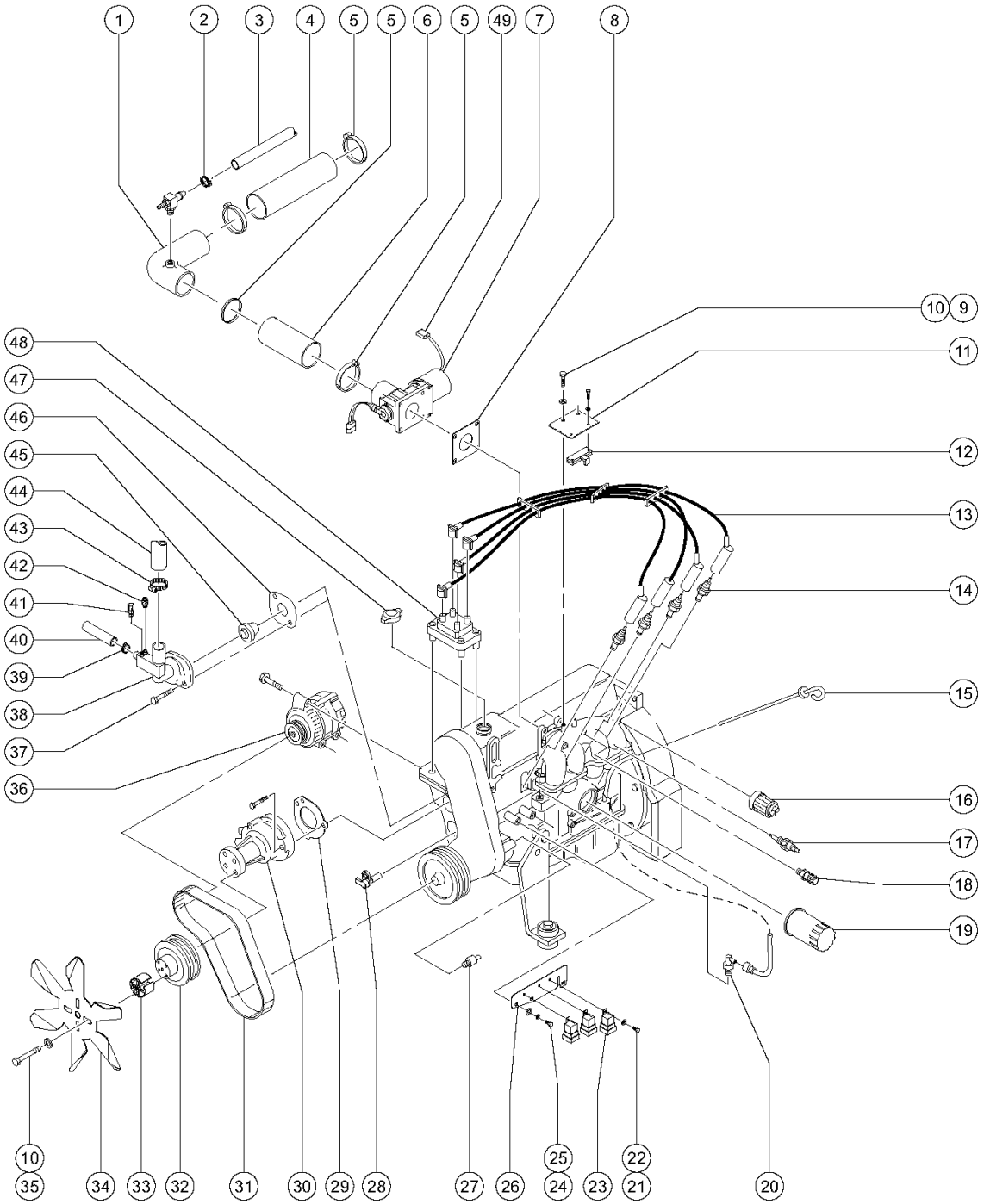
304.1 GM 1.6L Engine, View 4 (to SN 40248)



304.1 GM 1.6L Engine, View 4 (to SN 40248)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	84366GT	FAN GUARD,GM1.6L ENGINE	1
2	84367GT	FAN SHROUD,GM1.6L ENGINE	1
3	84263GT	UPPER RADIATOR HOSE,GM1.6L ENG	1
4	84265GT	CLAMP-HOSE,2", GM1.6L ENGINE	1
5	84267GT	RADIATOR,GM1.6L ENGINE	1
6	51438GT	SCREEN, GS90 ENGINE GRILL,GS90	1
7	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	
8	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	47778GT	WELDMENT,ENGINE GRILL,GS90	1
11	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
12	6097GT	WASHER, FLAT, USS, 3/8", Y	
13	79274GT	FORMING,UPPER RADIATOR	1
14	8914GT	SCREW, HHC, 1/4-20 X .625	
15	6356GT	WASHER,LOCK,.25	
16	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	2
17	84266GT	CLAMP-HOSE,1 1/2",GM1.6L ENG	2
18	84264GT	LOWER RADIATOR HOSE,GM1.6L ENG	1

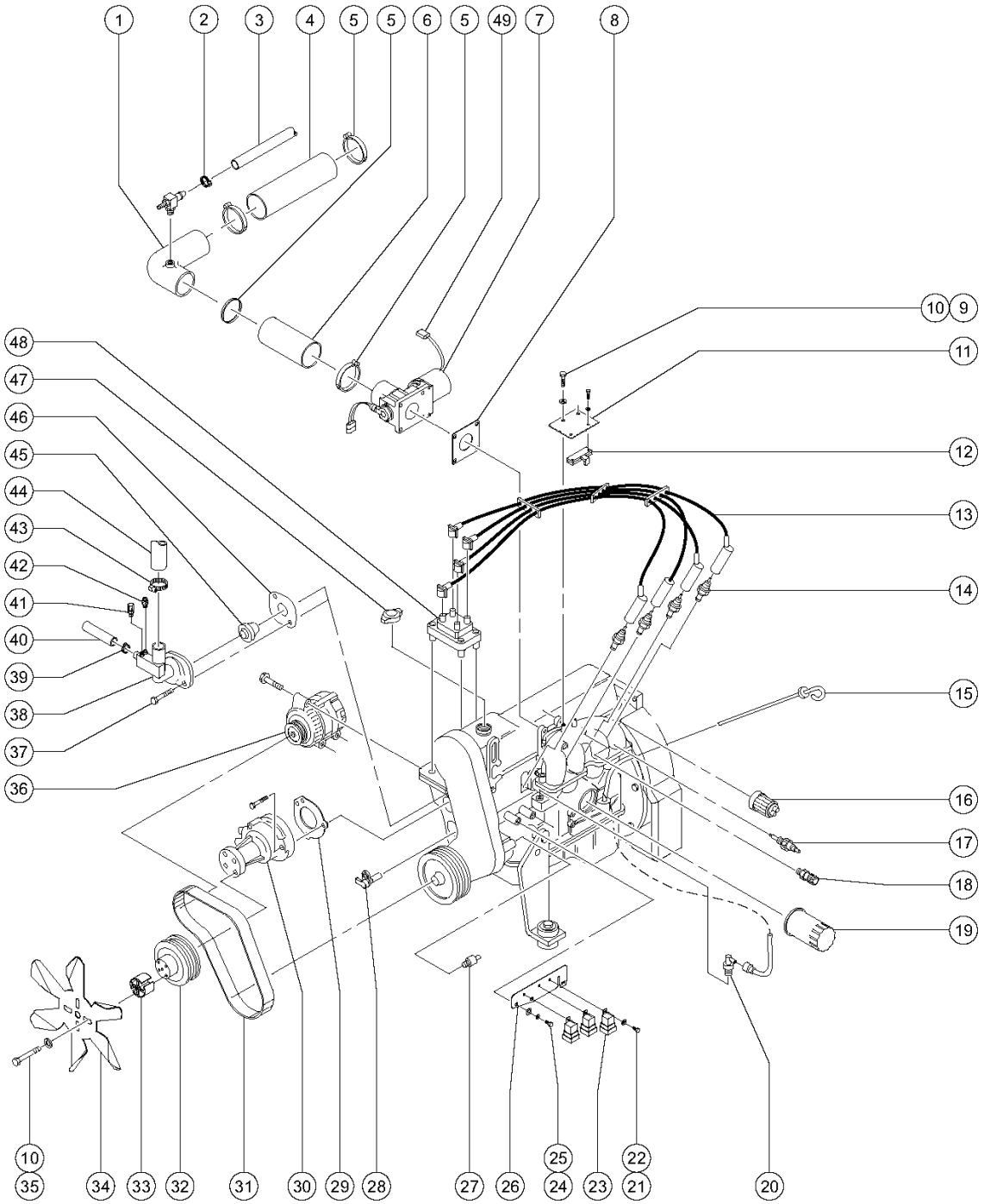
305.1 Ford LRG-425 EFI Engine, View 1 (from SN 40249 to 40301)



305.1 Ford LRG-425 EFI Engine, View 1 (from SN 40249 to 40301)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
	65770GT	BELT,TIMING,FORD LRG423/425EFI	
1	81629GT	AIR VALVE MIXER***	1
1A-	75471GT	REGULATOR DIAPH.KIT NOLFF,MDLJ	
1B-	119203GT	GASKET,NOLFF AIR HORN(106144)*	
1C-	106144GT	AIR HORN,NOLFF MIXER,ALUMINUM*	
2	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	2
3	81631GT	HOSE,VAPOR,LP SPECIFIC	
4	77166GT	HOSE,AIR CLEANER,FORD/NOLFF	1
5	30971GT	CLAMP,HOSE,3.00"	4
6	27211-0250GT	HOSE,AIR INTAKE,2.625"IDX2.50"	1
7		KIT,FORD EFI UPDATE,BASE*** no longer available	1
7-	88452GT	GASKET,THROTTLE ACTUATOR***	
8	52579GT	GASKET,ADAPTER PLATE,425EFI***	1
9	23057GT	SCREW,HHC,M8 X 20MM	
10	6886GT	WASHER,LOCK,.313	6
11	55202GT	BRACKET, M.A.P. SENSOR, GS90	1
12	49898GT	MAP SENSOR, EFI	1
13	52570GT	SPARK PLUG WIRE SET, LRG425EFI	1
14	28647GT	SPARK PLUG,FORD	4
14-	52656GT	FUEL INJECTOR, LRG-425 EFI	
15	52566GT	DIPSTICK, OIL LEVEL,LRG425 EFI	1
16	65456GT	SENDING UNIT-H20TMP LRG425EFI*	1
17	28713GT	SWITCH,OIL PRESSURE,CLOSED***	1
18	52652GT	SENSOR,AIR TEMP,LRG-425 EFI***	1
19	28656GT	FILTER,OIL,FORD Genie genuine part	1
19-	1259054GT	FILTER, OIL, FORD Genie aftermarket part	
20	33957GT	VALVE,PCV-FORD LRG***	1

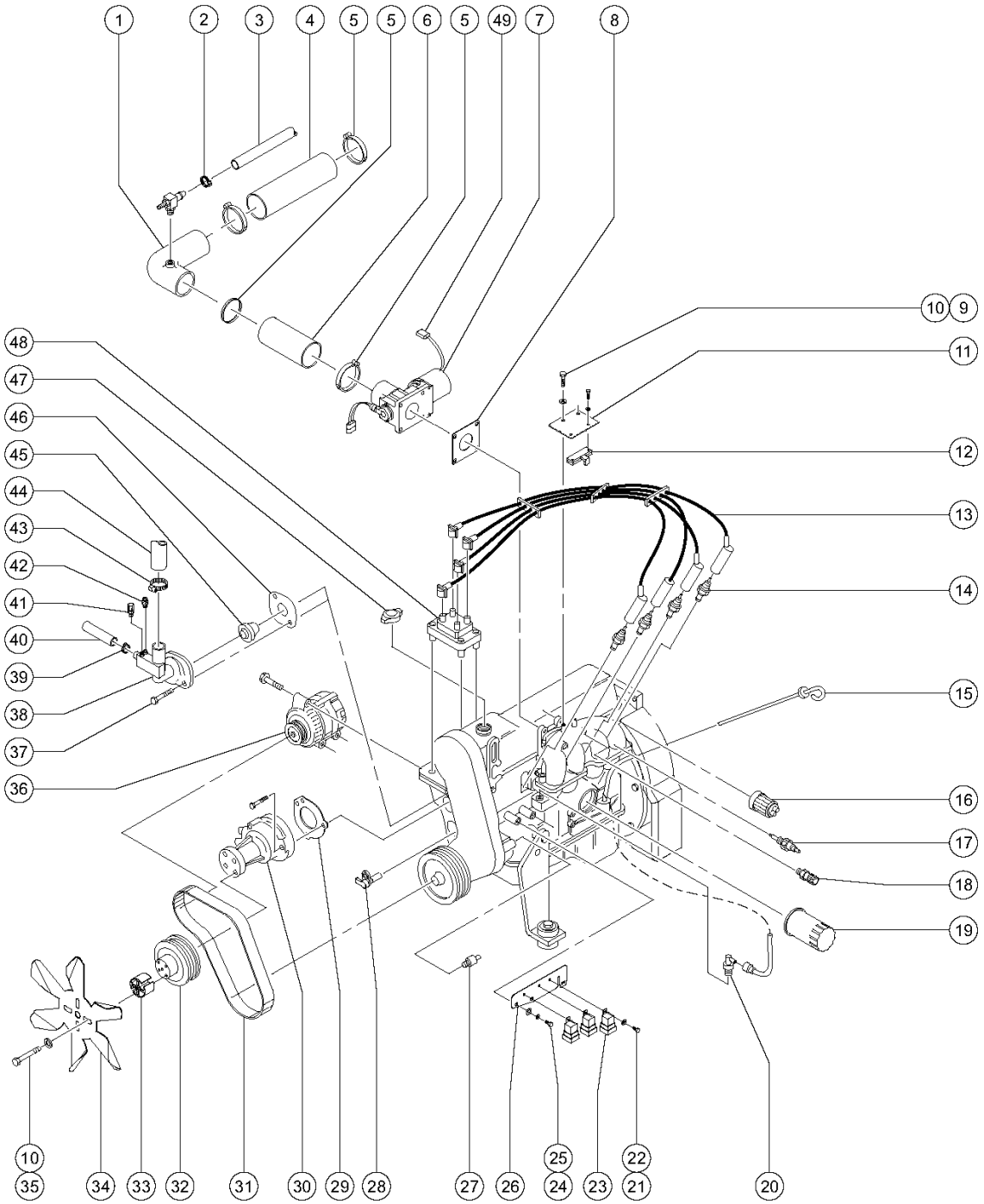
305.1 Ford LRG-425 EFI Engine, View 1 (from SN 40249 to 40301)



305.1 Ford LRG-425 EFI Engine, View 1 (from SN 40249 to 40301)

Item	Part No.	Description	Qty.
21	8914GT	SCREW, HHC, 1/4-20 X .625	
22	6889GT	NUT,LP NYLOCK,1/4-20	
23	52592GT	RELAY - LRG425 EFI	3
24	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
25	22700GT	WASHER,LOCK,M10	
26	55203GT	BRACKET, ENGINE CONNECTOR,GS90	1
27	58900GT	SENSOR,CAM,EFI***	1
28	33968GT	SENSOR, CRANK POSITION	1
29	33964GT	GASKET, WATER PUMP	1
30	33963GT	PUMP, WATER, WITH GASKET (includes item 29)	1
31	52580GT	BELT,SERPENTINE,LRG425 EFI***	1
32	52078GT	PULLEY,FORD ENGINE,LRG-423***	1
33	52077GT	SPACER,FAN TO WATERPUMP LRG423	1
34		FAN, LSG423/LRG425 (52076) component no longer available	1
35	32309GT	SCREW,HHC,M8 X 60MM X 1.25	
36	33960GT	ALTERNATOR,LRG-423 RE-BUILT*	1
37	65454GT	BOLT-FLANGE,M6 X 22MM(52573)	2
38	52573GT	THERMOSTAT HOUSING, LRG425 EFI	1
39	65887GT	CLAMP,HOSE,1 EAR,1/2	1
40	823702GT	HOSE,3/4" COOLANT,44.00"LG	1
41	65456GT	SENDING UNIT-H20TMP LRG425EFI*	1
42	33972GT	SENSOR,COOLANT TEMP*	1
43	35434GT	CLAMP,HOSE,2.00***	1
44	33965GT	HOSE, UPPER RADIATOR	1
45	33966GT	THERMOSTAT, FORD LRG	1
46	52575GT	GASKET,THERM.HSNG O-RING	1
47	49881GT	OIL FILLER CAP FOR LRG ENGINE	1
48	33970GT	COIL, ELECTRONIC IGN., FORD	1

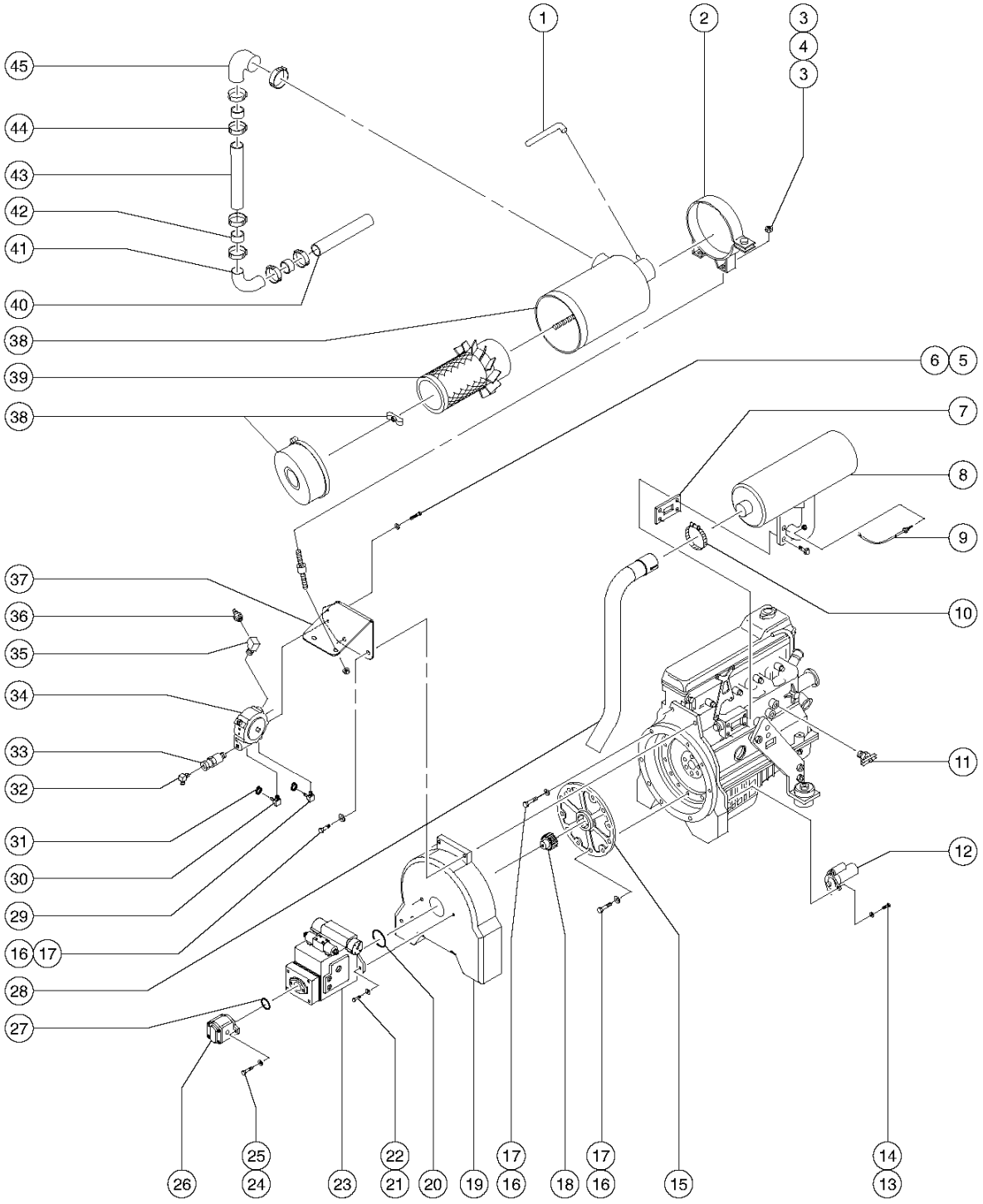
305.1 Ford LRG-425 EFI Engine, View 1 (from SN 40249 to 40301)



305.1 Ford LRG-425 EFI Engine, View 1 (from SN 40249 to 40301)

Item	*Part No.*	*Description*	*Qty.*
49	88455GT	ADAPTER,THROTTLE ACTUATOR***	1

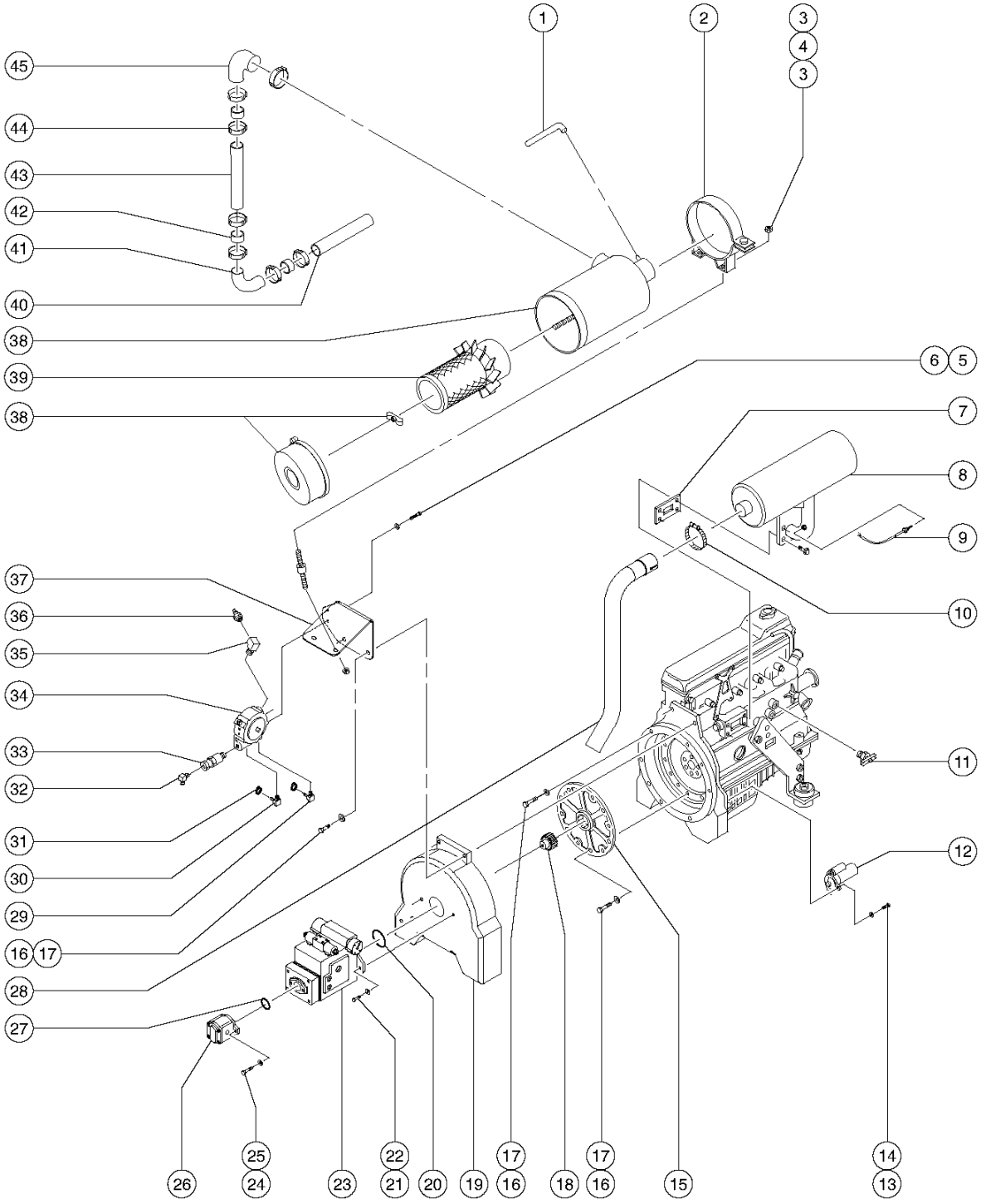
306.1 Ford LRG-425 EFI Engine, View 2 (from SN 40249 to 40301)



306.1 Ford LRG-425 EFI Engine, View 2 (from SN 40249 to 40301)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	20690GT	HOSE,LOW PRESSURE,1/2 IDRUBBER	
2	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
3	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
4	219437GT	ISOLATOR,VIBRATION	2
5	8914GT	SCREW, HHC, 1/4-20 X .625	
6	6356GT	WASHER,LOCK,.25	
7	27142GT	GASKET,EXHAUST***	1
8	55208GT	MUFFLER, FORD LRG-425, GS90	1
9	88450GT	SENSOR,OXYGEN LRG425EFI	1
10	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
11	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD.	1
12	29616GT	STARTER,ENGINE,FORD LSG/LRG***	1
12	29606GT	RING GEAR,FORD***	1
13	25548GT	SCREW,HHC,M10 X 40MM,GRD8	
14	22700GT	WASHER,LOCK,M10	
15	28836GT	COUPLING KIT,FLYWHEEL,FL 15T (includes flexplate and coupler)	1
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	6021GT	WASHER, LOCK, .375	
18	37002GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
19	64079GT	BELL HOUSING KIT, FORD 425EFI kit includes; 89811 Pump Mount Housing, 89813 Flex Plate, 37003 15 tooth Hub Coupler, and 102136 Screws 7/16-14 X 1.25	1
20	65913GT	SEAL, SHAFT	1
21	8177GT	SCREW,HHC,1/2-13 X 1.5	
22	6033GT	WASHER,LOCK,0.5"	
23A	84383GT	DRIVE PUMP,GS84 (79737) (from SN 40249 to 40296)	
23A-	84377GT	SEAL KIT,DRIVE PUMP (79737) (from SN 40249 to 40296)	
23B	77788GT	PUMP,PISTON,49CC*** (from SN 40297 to 40301)	1
23C-	1286043GT	KIT,SOLENOID REPLACEMENT,EATON (77788) includes two coils	

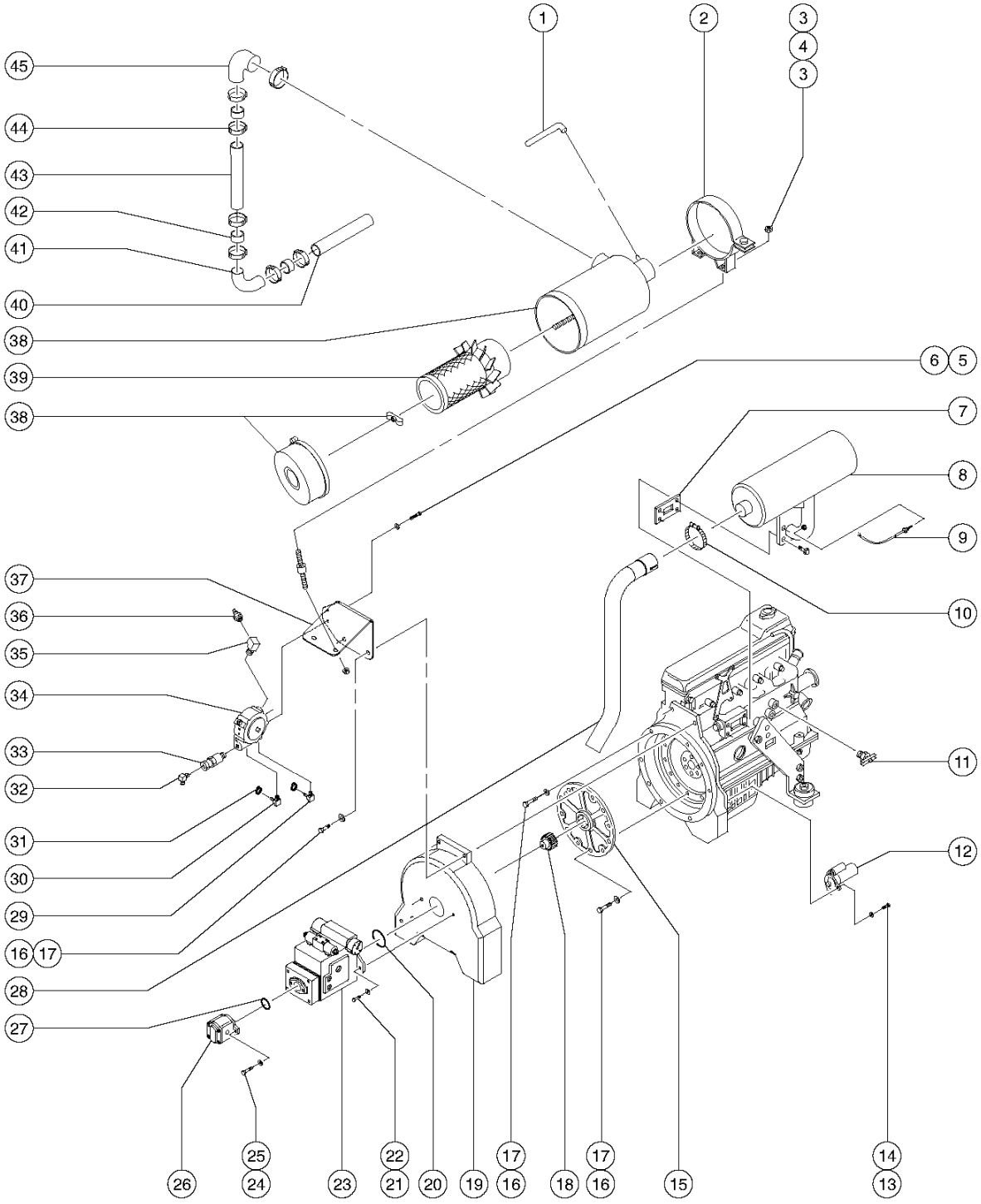
306.1 Ford LRG-425 EFI Engine, View 2 (from SN 40249 to 40301)



306.1 Ford LRG-425 EFI Engine, View 2 (from SN 40249 to 40301)

Item	Part No.	Description	Qty.
23C-	1285506GT	SEAL RING,SOLENOID CONTROL (for 1286043GT)	
23D-	43683GT	O-RING,2-042 N674-70*** (from SN 40297 to 40301)	
23E-	77788GT	PUMP,PISTON,49CC*** (from SN 40297 to 40301)	
23F-	106835GT	CONTROLLER W/O COILS (77788) (first time replacement requires 1285505GT)(from SN 40297 to 40301)	
23G-	106836GT	O-RING,STEM,EATON (from SN 40297 to 40301)	
23H-	106837GT	NUT,STEM,EATON*** (from SN 40297 to 40301)	
23J-	107813GT	SPACER,EATON PUMP SHAFT SEAL** (check pump code, for pumps after 031505)	
23K-	107814GT	SEAL,SHAFT,EATON PUMP***	
23L-	107815GT	SNAP RING,PUMP SHAFT SEAL***	
23M-	101294GT	KIT,CHARGE PUMP (from SN 40297 to 40301)	
23N-	58431GT	SEAL KIT,PUMP SHAFT (EATON)*** (from SN 40297 to 40301) (check pump code, if after 031505, must order 107813)	
23P-	107842GT	KIT,PUMP SHAFT SEAL W/INST*** (from SN 40297 to 40301) (includes PNs 107813, 107814, and 107815)	
23Q-	128423GT	KIT,CHARGE PUMP HOUSING (from SN 40297 to 40301)	
24	6175GT	SCREW,HHC,3/8-16 X 1	
25	6021GT	WASHER, LOCK, .375	
26	87918GT	PUMP,GEAR,16CC*** (from SN 40249 to 40296)	1
26-	85197GT	SEAL KIT,BOSCH PUMP*** (from SN 40249 to 40296)	
26A	104070GT	PUMP,GEAR,16CC,11T,AXIAL PORT (from SN 40297 to 40301)	1
26A-	104593GT	SEAL KIT,GEAR PUMP (104070) (from SN 40297 to 40301)	
26B	1295260GT	PUMP, GEAR, 16CC	1
26B-	1295922GT	SEAL KIT, GEAR, PUMP (1295260)	1
27	77990GT	KIT,SEAL,3CC PUMP***	1
28	55209GT	TAILPIPE, FORD LRG-425, GS90	1
29	81634GT	FITTING,1/2NPT X 5/8HOSE,ELBOW	2
30	36203GT	ELBOW,90DEG.3/8MPT-5/8 BARB	1
31	42280GT	CLAMP,HOSE,.50	2
32	27010GT	VALVE,LOCK OFF,BEAM #FL-418	1
33	81635GT	FITTING,1/4PIPEX3/8"TUBE,ELBOW	1

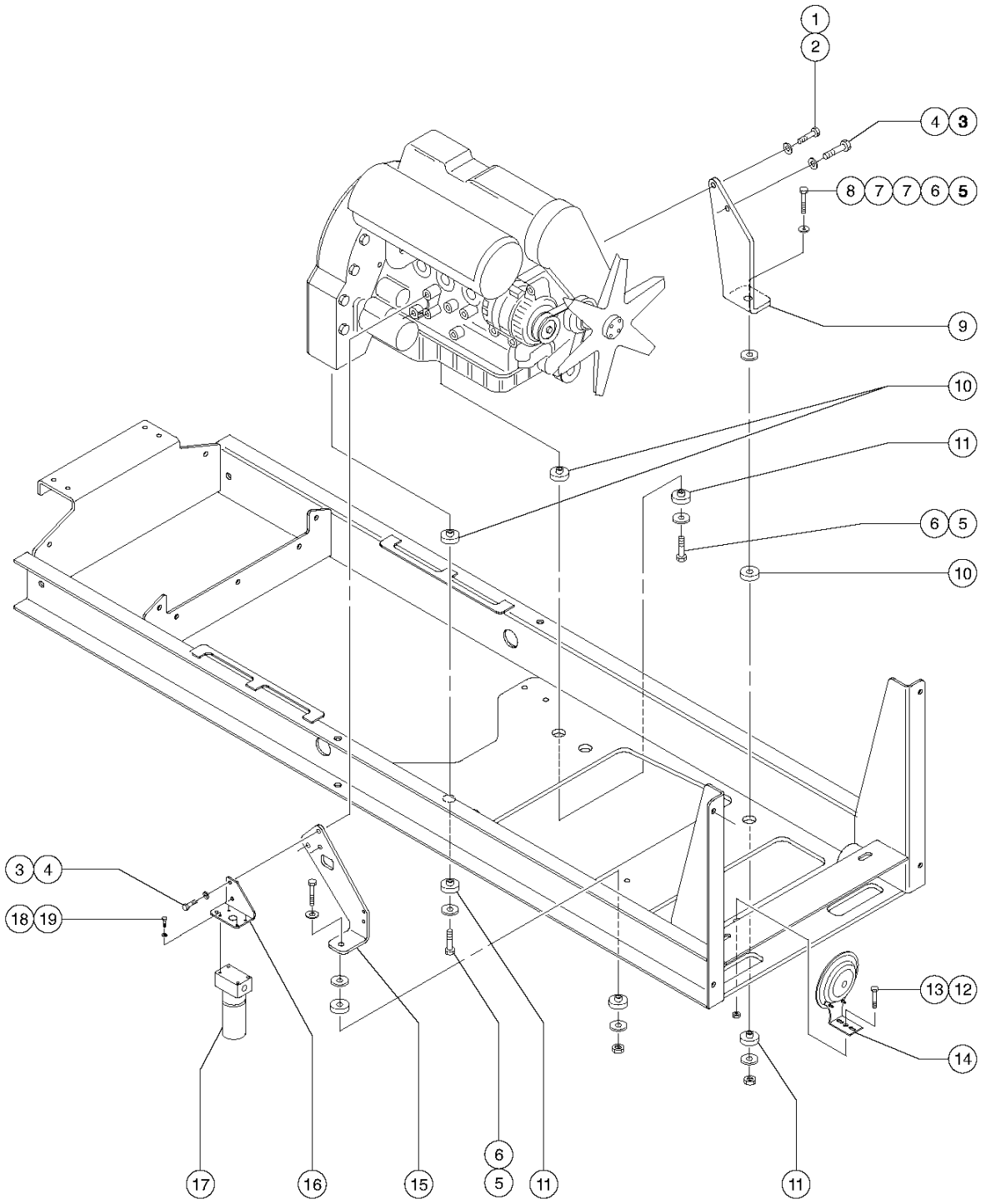
306.1 Ford LRG-425 EFI Engine, View 2 (from SN 40249 to 40301)



306.1 Ford LRG-425 EFI Engine, View 2 (from SN 40249 to 40301)

Item	Part No.	Description	Qty.
34		REGULATOR,LP,MODEL J NOLFF 81630GT is no longer available from supplier	1
34	75471GT	REGULATOR DIAPH.KIT NOLFF,MDLJ	
35	81749GT	FITTING,3/8 BRASS STREET ELBOW	1
36	81748GT	FITTING,3/8 NPTX3/4 HOSE BARB	1
37	87141GT	BRKT,AIR CLEANER,GS90,NOLFF	1
38A	111634GT	AIR CLEANER,FORD,T3 plastic housing (includes item 39)	1
38A	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB for plastic filter housing	
38A	227988GT	VACUATOR VALVE	
38A	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
38A	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
38B	112173GT	SERVICE KIT,METAL AIR FILTER metal housing (includes item 39)	
38B	102977GT	HOSE FITITNG,BRASS,AIR CLEANER for metal filter housing	
39	77295GT	FILTER ELEMENT,AIR,NOLFF LPG for plastic filter housing	1
39	27916GT	FILTER,AIR,ELEMENT*** for metal filter housing	
40	34162-2563GT	HOSE,AIR INTAKE 2.5 ID 25.63LG	1
41	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	1
42	35067GT	TUBE,RD,ALUM 2.5 X .083	2 inches
43	34162-1000GT	HOSE,AIR INTAKE 2.50" I.D.	1
44	45435GT	CLAMP,HOSE,2.50"	7
45	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1

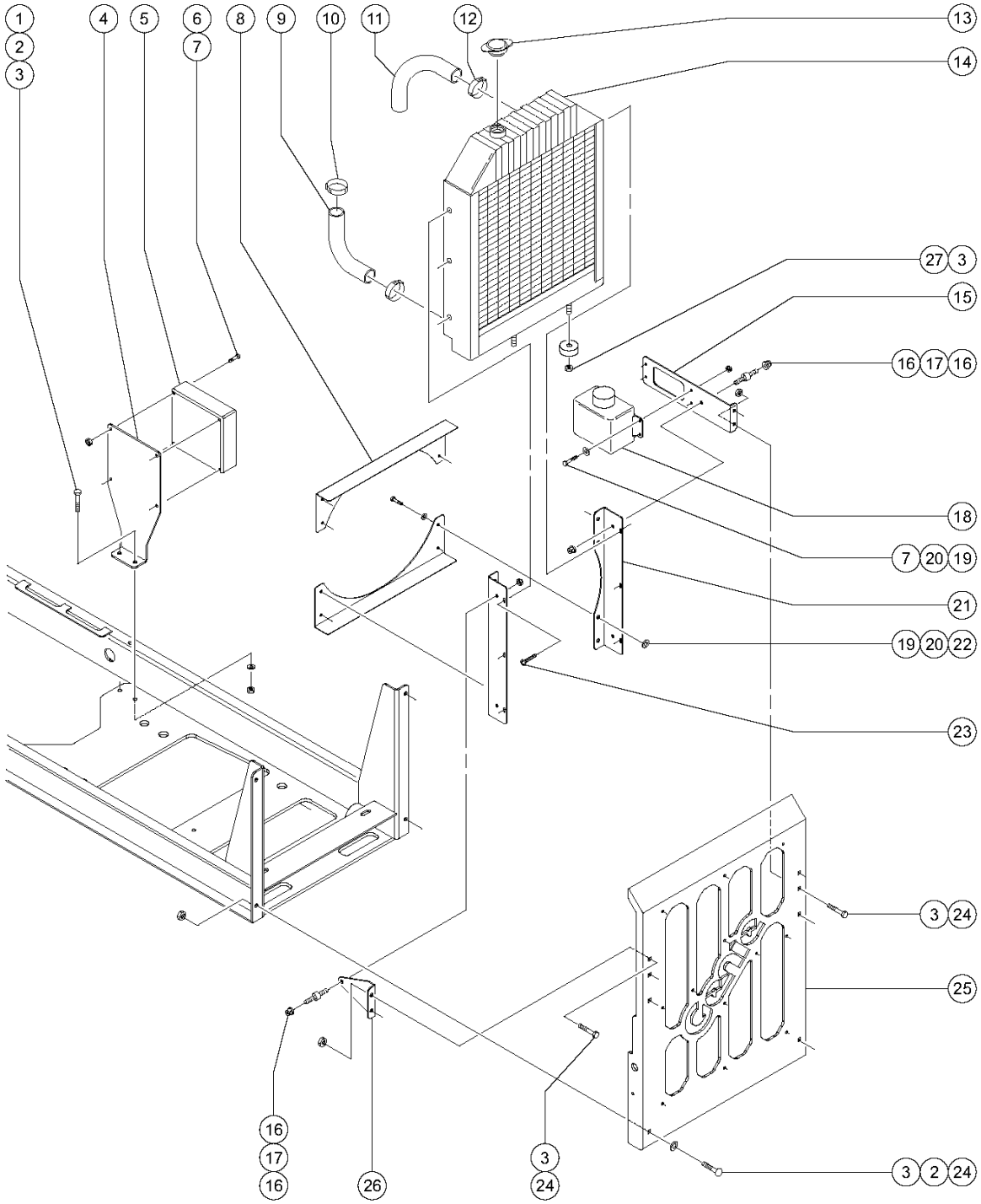
307.1 Ford LRG-425 EFI Engine, View 3 (from SN 40249 to 40301)



307.1 Ford LRG-425 EFI Engine, View 3 (from SN 40249 to 40301)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
2	6886GT	WASHER,LOCK,.313	
3	44064GT	SCREW,HHC,M10 X 30MM,	
4	22700GT	WASHER,LOCK,M10	
5	10598GT	SCREW,HHC,1/2-13 X 3	
6	6095GT	WASHER,FLAT,USS,1/2",Y	
7	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
8	6198GT	NUT, NYLOCK, 1/2-13	
9	99106GT	WELDMENT,ENG MNT,LT,FORD	1
10	24037GT	SHOCK MOUNT,LARGE**	8
11	71610GT	SHOCK MOUNT,LARGE,LOW PROFILE	4
12	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
13	4828GT	NUT, NYLOCK, 3/8-16	
14	81578GT	HORN,12VDC,SPADE TERMINALS***	1
15	99103GT	FORMING, ENG MNT.RT.FORD	1
16	79944GT	FORMING,MED PRESS FLTR BRKT	1
17		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
17-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
17A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
17A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
18	87332GT	SCREW,HHC,1/4-28 X .63	
19	6356GT	WASHER,LOCK,.25	

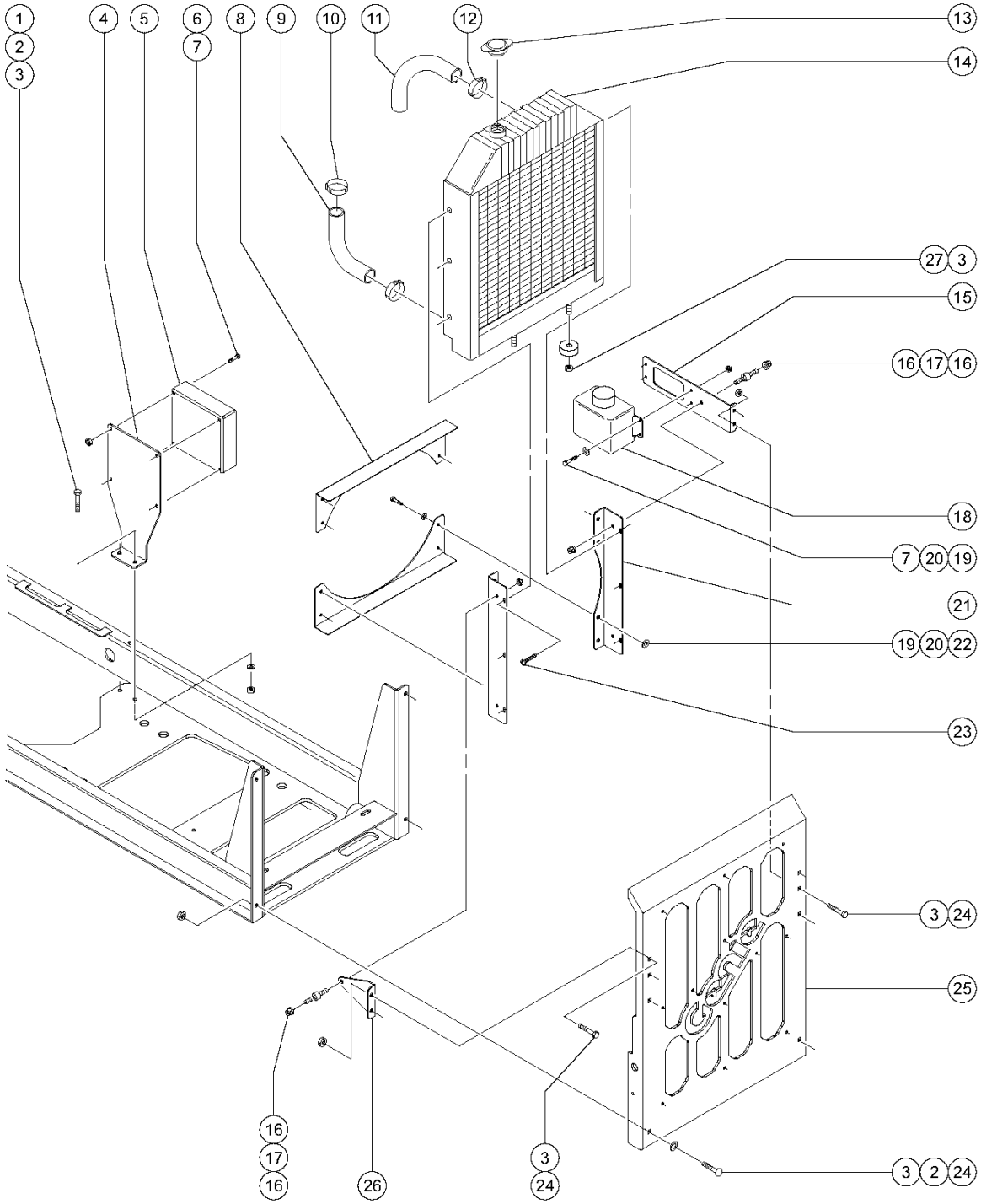
308.1 Ford LRG-425 EFI Engine, View 4 (from SN 40249 to 40301)



308.1 Ford LRG-425 EFI Engine, View 4 (from SN 40249 to 40301)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6097GT	WASHER, FLAT, USS, 3/8", Y	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	99169GT	FORMING,ECM BRACKET,FORD	1
5		ENGINE PERFORMANCE MODULE T1** (no longer available)	1
6	6637GT	SCREW,HHC,1/4-20 X 1.75	
7	6091GT	NUT,NYLOCK,1/4-20	
8	64033GT	FORMING, RADIATOR COVER, GS90	2
9	77170GT	HOSE,LOWER RADIATOR,Z45	1
10	13014GT	CLAMP,HOSE,2.25" DIA.	2
11	33965GT	HOSE, UPPER RADIATOR	1
12	45171GT	CLAMP,HOSE,1.75,LINED	2
13	27943GT	CAP,RADIATOR,FORD***	1
14	33969GT	RADIATOR,FORD,LRG	1
14-	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD.	
15	99219GT	FORMING, COOLANT BOTTLE BRKT	1
16	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
17	219437GT	ISOLATOR,VIBRATION	2
18	94532GT	BOTTLE,COOLANT RECOVERY,1.4***	1
18-	115431GT	CAP ASSY, COOLANT BOTTLE	
18-	99277-1600GT	HOSE,5/16"PVC CLEAR	
19	6090GT	SCREW, HHC, 1/4-20 X .75	
20	6638GT	WASHER, FLAT, USS, 1/4"Y	
21	64034GT	FORMING,RADIATOR SHROUD SIDE**	2
22	6356GT	WASHER,LOCK,.25	
23	73612GT	SCREW,PHM,10-24X.50,SELF TAP	
24	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	

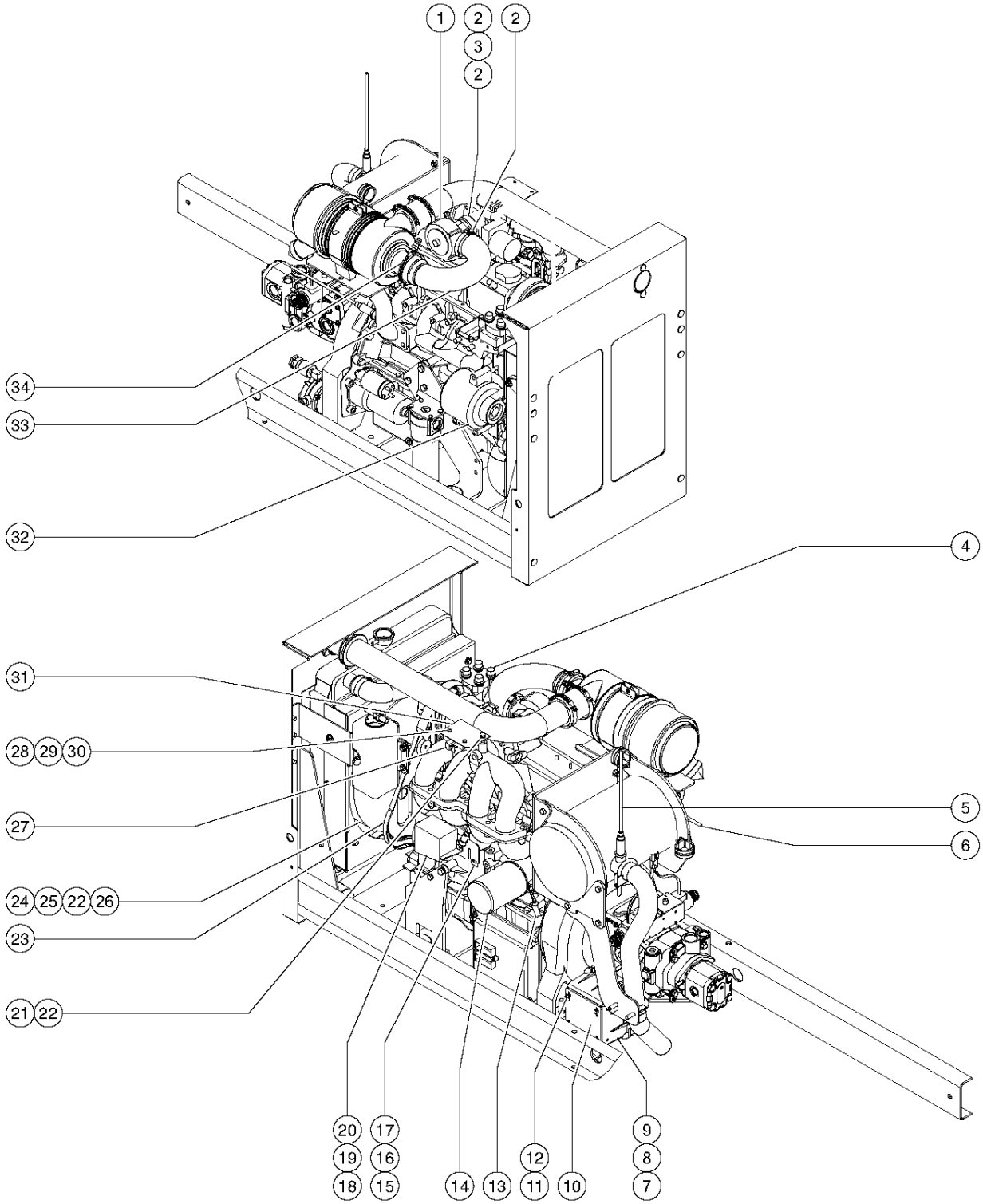
308.1 Ford LRG-425 EFI Engine, View 4 (from SN 40249 to 40301)



308.1 Ford LRG-425 EFI Engine, View 4 (from SN 40249 to 40301)

Item	*Part No.*	*Description*	*Qty.*
25		Ref. Engine Grill with Mesh (refer to 304.1)	1
26	64035GT	FORMING, UPPER RADIATOR BRKT	1
27	24038GT	SHOCK MOUNT,SMALL	2

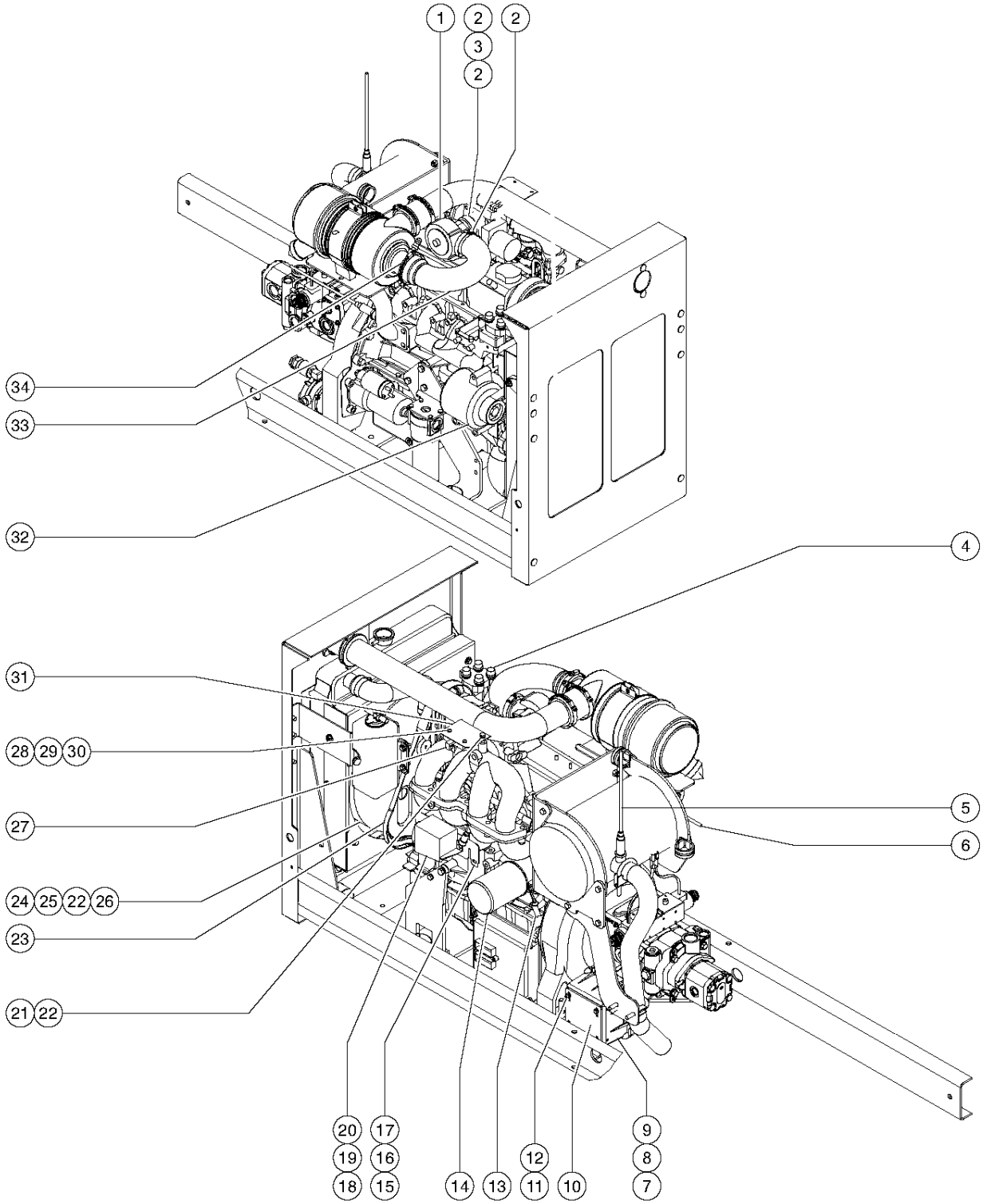
309.1 Ford LRG-425 EFI Engine, View 1 (from SN 40302)



309.1 Ford LRG-425 EFI Engine, View 1 (from SN 40302)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
	65770GT	BELT,TIMING,FORD LRG423/425EFI	
1	106485GT	MIXER,AIR VALVE,TIER II FORD**	1
2	35434GT	CLAMP,HOSE,2.00***	3
3	102117GT	HOSE,2.0 ID X 2.0" LG	1
4	33970GT	COIL, ELECTRONIC IGN., FORD	1
4-	106490GT	SPARK PLUG, FORD LRG425	4
5	106486GT	SENSOR,AIR,CAT MONITOR***	1
6	88450GT	SENSOR,OXYGEN LRG425EFI	1
7	70527GT	MEGAJECTOR,FUEL KIT	1
8	102119GT	HOSE,3/4,LP	48 inches
8-	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	
9	102120GT	HOSE,1/4 VACUUM	48 inches
9-	87583GT	CLAMP,HOSE,SELF TIGHT, 5/16	
10	104014GT	FORMING,MEGAJECTOR,GS84/90	1
11	49376GT	SCREW,HHC,M6 X 25	
12	6356GT	WASHER,LOCK,.25	
13	55377GT	DIPSTICK,FORD GAS 425	1
14	28656GT	FILTER,OIL,FORD Genie genuine part	1
14-	1259054GT	FILTER, OIL, FORD Genie aftermarket part	
15	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
16	55203GT	BRACKET, ENGINE CONNECTOR,GS90	1
17	22700GT	WASHER,LOCK,M10	
18	8914GT	SCREW, HHC, 1/4-20 X .625	
19		Ref. Engine Harness (refer to 210.1)	
20	6091GT	NUT,NYLOCK,1/4-20	
21	23057GT	SCREW,HHC,M8 X 20MM	

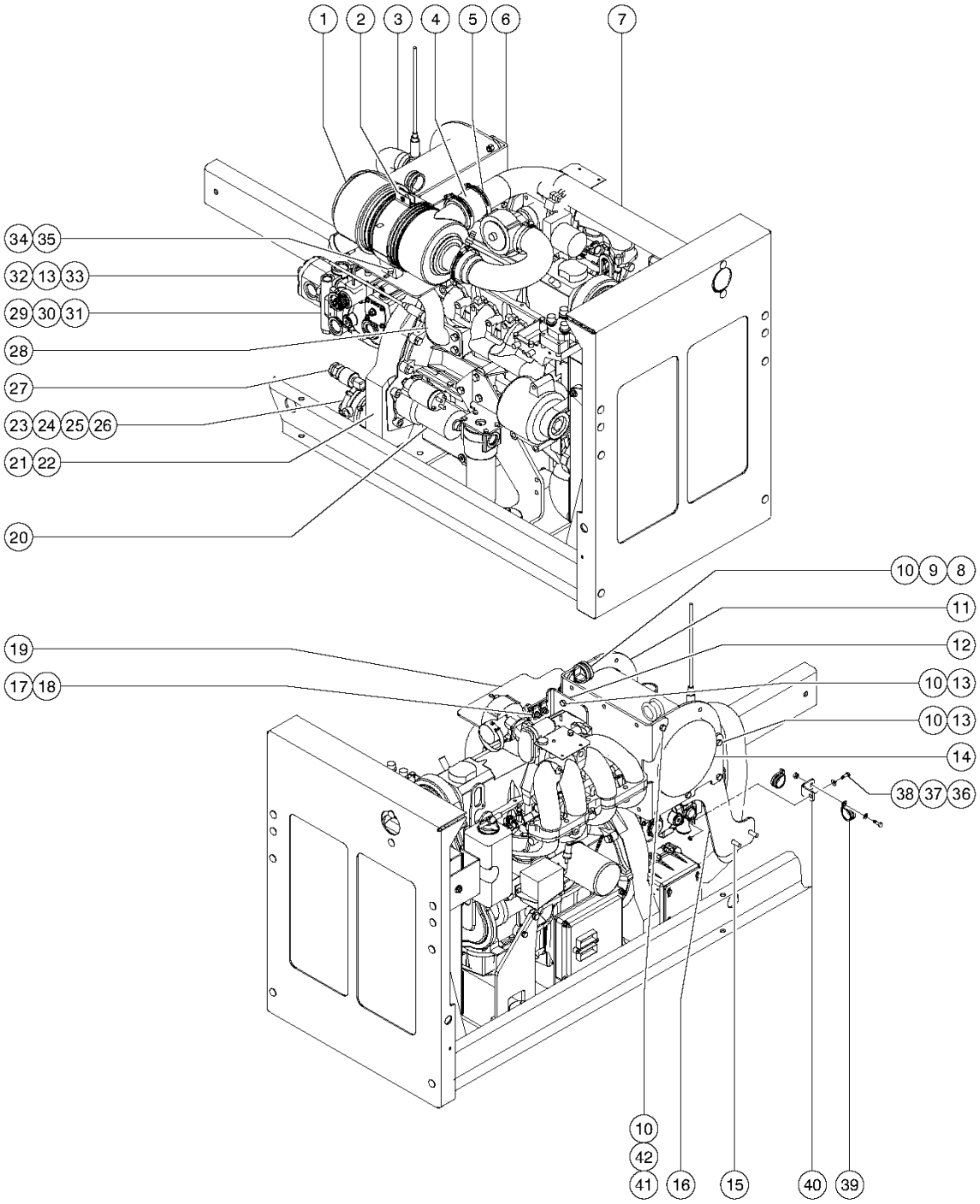
309.1 Ford LRG-425 EFI Engine, View 1 (from SN 40302)



309.1 Ford LRG-425 EFI Engine, View 1 (from SN 40302)

Item	Part No.	Description	Qty.
22	6886GT	WASHER,LOCK,.313	
23	52580GT	BELT,SERPENTINE,LRG425 EFI***	1
24		FAN, FORD,GS84/90 no longer available	1
25	55098GT	SCREW,HHC,M8 X 80	
26	6638GT	WASHER, FLAT, USS, 1/4"Y	
27	49898GT	MAP SENSOR, EFI	1
28	22541GT	SCREW,RHM,10-32 X 1.5	
29	6146GT	WASHER,FLAT,MS,#10,Y	
30	6178GT	NUT, NYLOCK, 10-32	
31	55202GT	BRACKET, M.A.P. SENSOR, GS90	1
31-	43392GT	BUMPER,BATTERY BOX & RAILS	
32	33960GT	ALTERNATOR,LRG-423 RE-BUILT*	1
33	104201GT	HOSE,AIR CLEANER TO INTAKE	1
34	30971GT	CLAMP,HOSE,3.00"	1

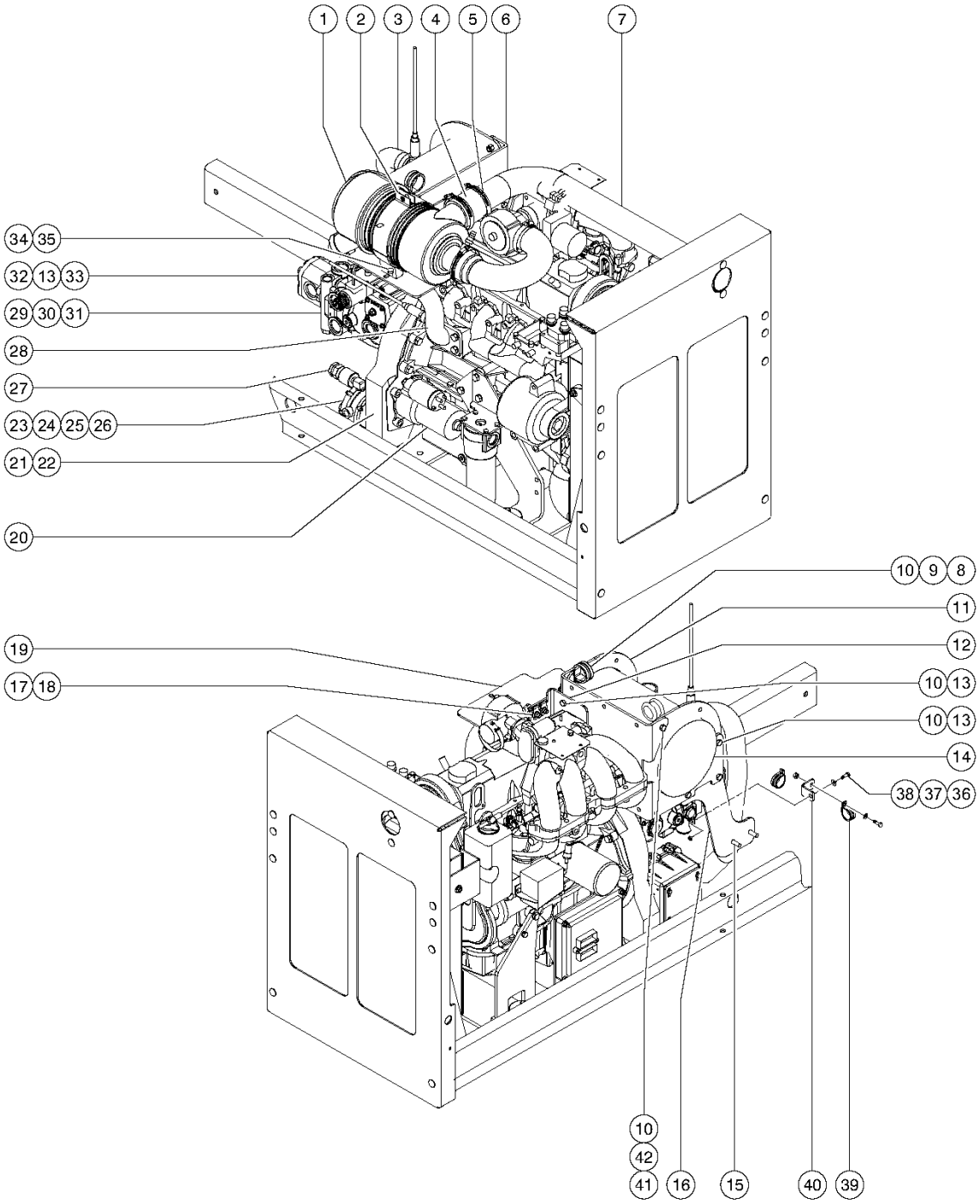
310.1 Ford LRG-425 EFI Engine, View 2 (from SN 40302)



310.1 Ford LRG-425 EFI Engine, View 2 (from SN 40302)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1A	111634GT	AIR CLEANER,FORD,T3	1
1A	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB for plastic filter housing	
1A	77295GT	FILTER ELEMENT,AIR,NOLFF LPG for plastic filter housing	
1A	227988GT	VACUATOR VALVE	
1A	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
1A	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
1B	112173GT	SERVICE KIT,METAL AIR FILTER	
1B	102977GT	HOSE FITITNG,BRASS,AIR CLEANER for metal filter housing	
1B	27916GT	FILTER,AIR,ELEMENT*** for metal filter housing	
1-	20690GT	HOSE,LOW PRESSURE,1/2 IDRUBBER	13 inches
2	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
3	104973GT	SVC KIT,TAILPIPE,FORD,2004 (includes items 36-40) (from SN 40302 to 40574)	1
3-	104927GT	TAILPIPE,FORD (from SN 40575)	1
4	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
5	30971GT	CLAMP,HOSE,3.00"	2
6	104016GT	FORMING,CAT MUFFLER,FORD	1
7	104200GT	TUBE, AIR INTAKE	1
8	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*	2
9	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
10	4828GT	NUT, NYLOCK, 3/8-16	
11	104017GT	PLATE,CAT MUFFLER,FORD	2
12	104467GT	FORMING,MUFFLER TO AIR CLEANER	1
13	6175GT	SCREW,HHC,3/8-16 X 1	
14	106178GT	WELDMENT,MUFFLER,FORD TIER2	1
15	102121GT	CLAMP,MUFFLER,1-7/8 IN. (shown) (from SN 40302 to 40574)	2
15-	102121GT	CLAMP,MUFFLER,1-7/8 IN. (shown) (from SN 40575)	1

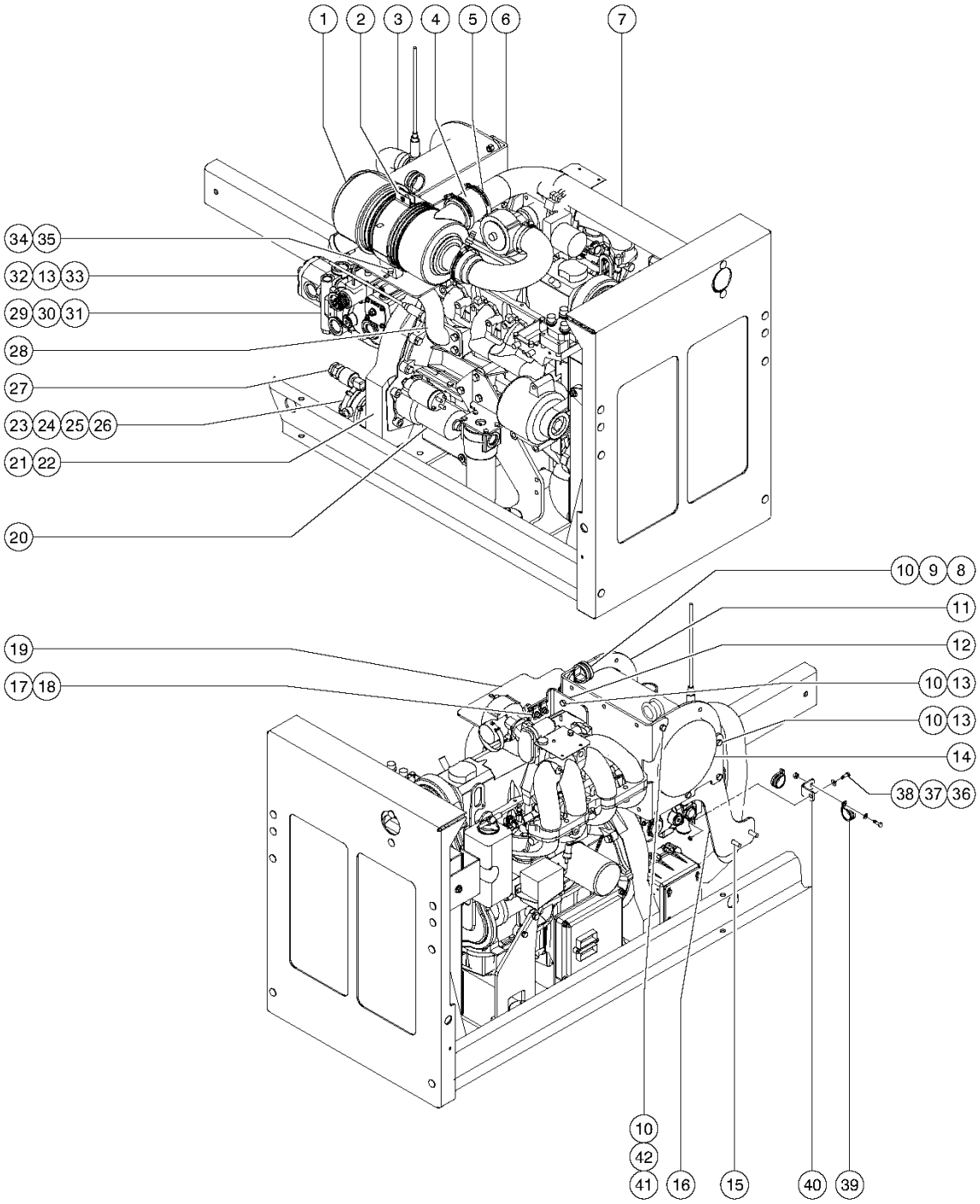
310.1 Ford LRG-425 EFI Engine, View 2 (from SN 40302)



310.1 Ford LRG-425 EFI Engine, View 2 (from SN 40302)

Item	Part No.	Description	Qty.
15A	104973GT	SVC KIT,TAILPIPE,FORD,2004 (includes items 36-40) (from SN 40302 to 40574)	1
15B-	104917GT	FORMING,TAILPIPE CLAMP,FORD (from SN 40575)	
15C-	87059GT	BOLT,CARRIAGE,3/8-16 X 3.00,G2 (from SN 40575)	
15D-	6097GT	WASHER, FLAT, USS, 3/8", Y (from SN 40575)	
15E-	12012GT	NUT,LOCK,3/8-16 (from SN 40575)	
16	104973GT	SVC KIT,TAILPIPE,FORD,2004 (includes items 36-40) (from SN 40302 to 40574)	1
16-	104916GT	FORMING,TAILPIPE BRACKET,FORD (from SN 40575)	1
17	6175GT	SCREW,HHC,3/8-16 X 1	
18	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
19	104468GT	FORMING,AIR CLEANER	1
20	29616GT	STARTER,ENGINE,FORD LSG/LRG***	1
20	29606GT	RING GEAR,FORD***	1
21	64079GT	BELL HOUSING KIT, FORD 425EFI kit includes; 89811 Pump Mount Housing, 89813 Flex Plate, 37003 15 tooth Hub Coupler, and 102136 Screws 7/16-14 X 1.25	1
22	89813GT	FLEX PLATE,COUPLER (64079)	1
23	70525GT	REGULATOR,LPG	1
23-	6888GT	SCREW, HHC, 1/4-20 X 1	
23-	6356GT	WASHER,LOCK,.25	
24	102119GT	HOSE,3/4,LP	6 inches
24-	19358GT	CONNECTOR,010102-6-4	
25	1702GT	HOSE-HEATER,5/8 ID-BLACK	29 inches
25-	102074GT	ELBOW,90DEG, .63 HS X.375 MPT	
26	106089GT	HOSE, 3/4" COOLANT	42 inches
26-	102073GT	ELBOW,90 DEG,3/8NPT X 1/2 FNPT	
26-	102072GT	FITTING, STR 1/2 NPT X 3/4 HS	
27	88757GT	VALVE,LP LOCKOUT W/CONN***	1
27-	19363GT	ELBOW,130239-4-4	

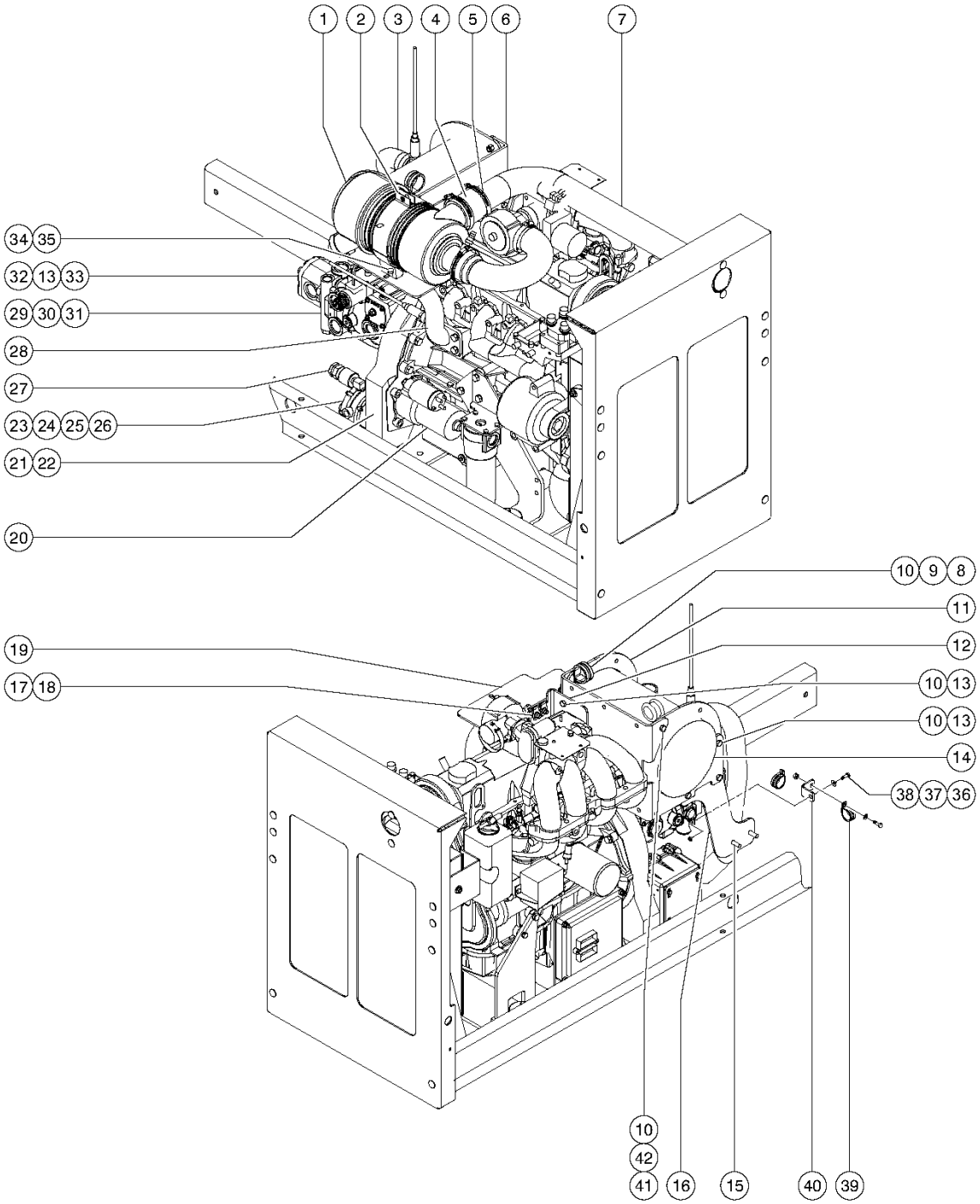
310.1 Ford LRG-425 EFI Engine, View 2 (from SN 40302)



310.1 Ford LRG-425 EFI Engine, View 2 (from SN 40302)

Item	Part No.	Description	Qty.
28	94931GT	WELDMENT,HEADER PIPE	1
28-	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	
29	77788GT	PUMP,PISTON,49CC***	1
29A-	1286043GT	KIT,SOLENOID REPLACEMENT,EATON (77788) includes two coils	
29A-	1285506GT	SEAL RING,SOLENOID CONTROL (for 1286043GT)	
29B-	43683GT	O-RING,2-042 N674-70***	
29C-	107842GT	KIT,PUMP SHAFT SEAL W/INST*** (includes PNs 107813, 107814, and 107815)	
29D-	58431GT	SEAL KIT,PUMP SHAFT (EATON)*** (check pump code, if after 031505, must order 107813)	
29E-	106835GT	CONTROLLER W/O COILS (77788) (first time replacement requires 1285505GT)	
29F-	106836GT	O-RING,STEM,EATON	
29G-	106837GT	NUT,STEM,EATON***	
29H-	101294GT	KIT,CHARGE PUMP	
29J-	107813GT	SPACER,EATON PUMP SHAFT SEAL** (check pump code, for pumps after 031505)	
29K-	107814GT	SEAL,SHAFT,EATON PUMP***	
29L-	107815GT	SNAP RING,PUMP SHAFT SEAL***	
30	8177GT	SCREW,HHC,1/2-13 X 1.5	
31	6033GT	WASHER,LOCK,0.5"	
32	104070GT	PUMP,GEAR,16CC,11T,AXIAL PORT	1
32-	104593GT	SEAL KIT,GEAR PUMP (104070)	
32B	1295260GT	PUMP, GEAR, 16CC	1
32B-	1295922GT	SEAL KIT, GEAR, PUMP (1295260)	1
33	22700GT	WASHER,LOCK,M10	
34	10107GT	SCREW,HHC,5/16-18 X .75	
35	6782GT	NUT, NYLOCK, 5/16-18	
36	6090GT	SCREW, HHC, 1/4-20 X .75 (from SN 40575)	
37	6638GT	WASHER, FLAT, USS, 1/4"Y (from SN 40575)	
38	6889GT	NUT,LP NYLOCK,1/4-20 (from SN 40575)	
39	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH (from SN 40575)	1

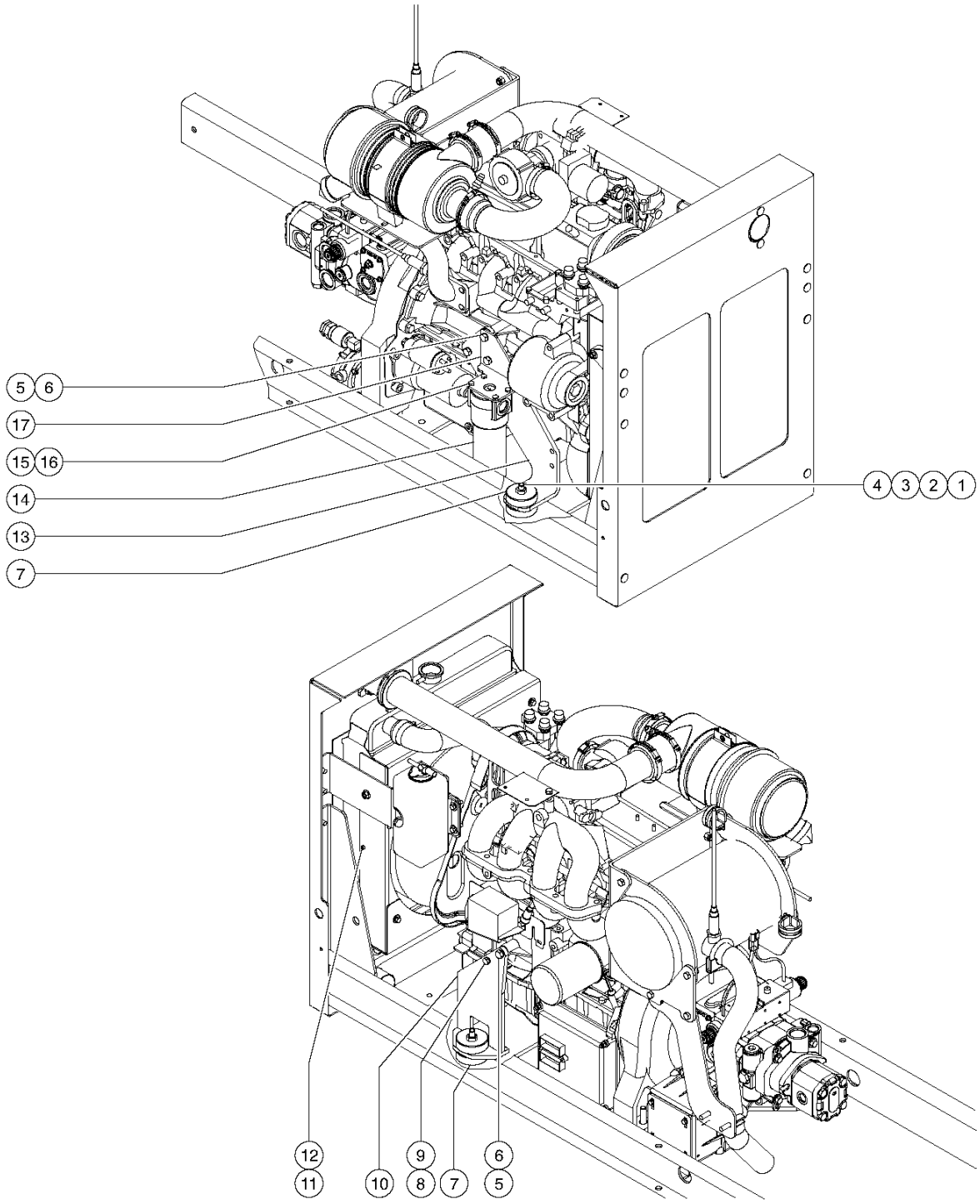
310.1 Ford LRG-425 EFI Engine, View 2 (from SN 40302)



310.1 Ford LRG-425 EFI Engine, View 2 (from SN 40302)

Item	*Part No.*	*Description*	*Qty.*
40	104953GT	FORMING,L-BRKT,FUNC.PUMP ..... (from SN 40575)	1
41	6175GT	SCREW,HHC,3/8-16 X 1 ..... (to SN 40632)	
41-	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 ..... (from SN 40633)	
42	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH* ..... (from SN 40633)	1

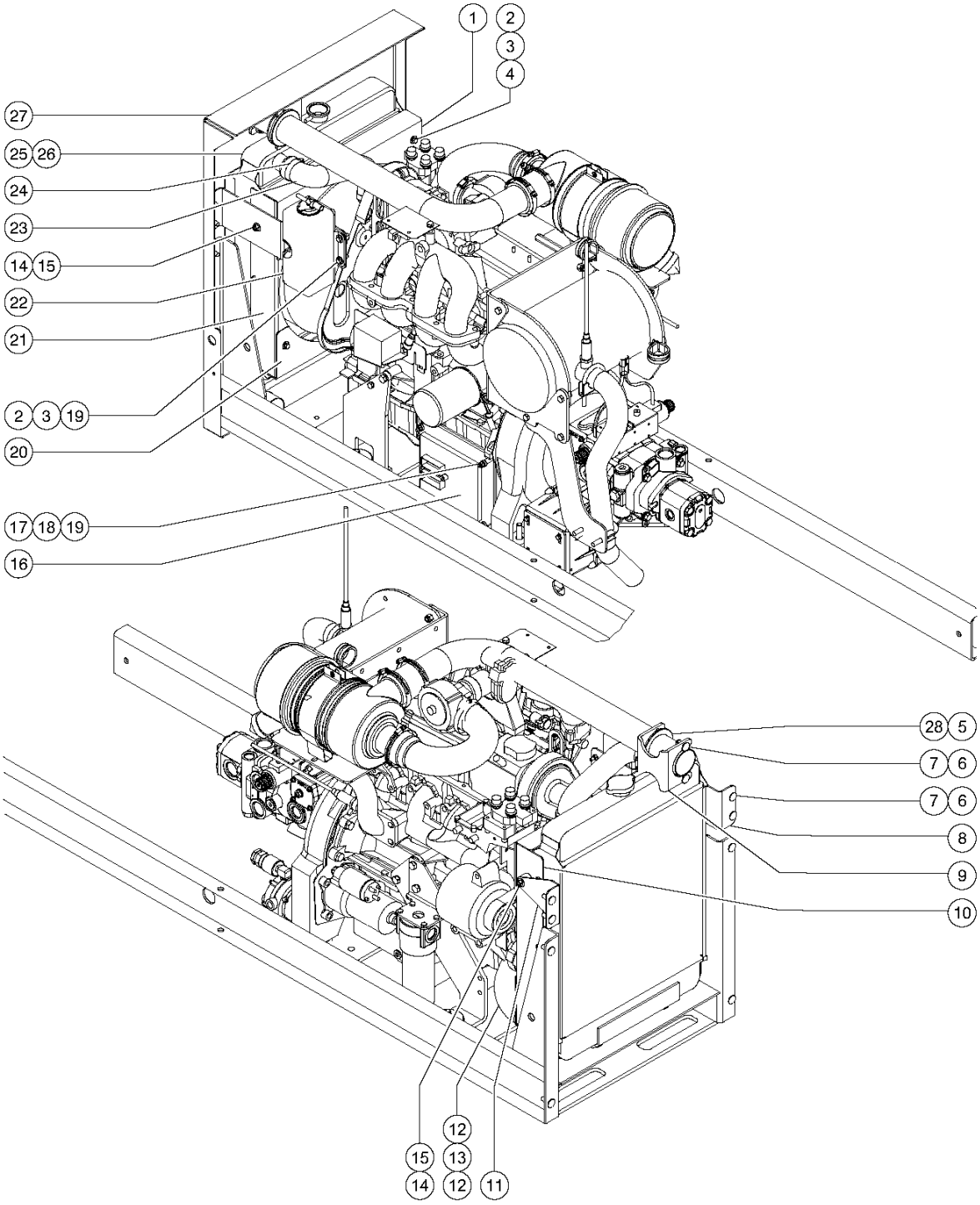
311.1 Ford LRG-425 EFI Engine, View 3 (from SN 40302)



311.1 Ford LRG-425 EFI Engine, View 3 (from SN 40302)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	10598GT	SCREW,HHC,1/2-13 X 3	
2	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	6198GT	NUT, NYLOCK, 1/2-13	
5	44064GT	SCREW,HHC,M10 X 30MM,	
6	22700GT	WASHER,LOCK,M10	
7	24037GT	SHOCK MOUNT,LARGE** (from SN 40302 to 40388)	8
7A-	24037GT	SHOCK MOUNT,LARGE** (from SN 40389)	6
7B-	71610GT	SHOCK MOUNT,LARGE,LOW PROFILE (from SN 40389)	2
8	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
9	6886GT	WASHER,LOCK,.313	
10	99105GT	PLATE,ENG MNT,LT,LEG	1
11	73612GT	SCREW,PHM,10-24X.50,SELF TAP	
12	6146GT	WASHER,FLAT,MS,#10,Y	
13	99103GT	FORMING, ENG MNT.RT.FORD	1
14		FILTER ASY,M PRESS,SAE8,WOIND* (77139)	1
14-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
14A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
14A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
15	87332GT	SCREW,HHC,1/4-28 X .63	
16	6356GT	WASHER,LOCK,.25	
17	79944GT	FORMING,MED PRESS FLTR BRKT	1

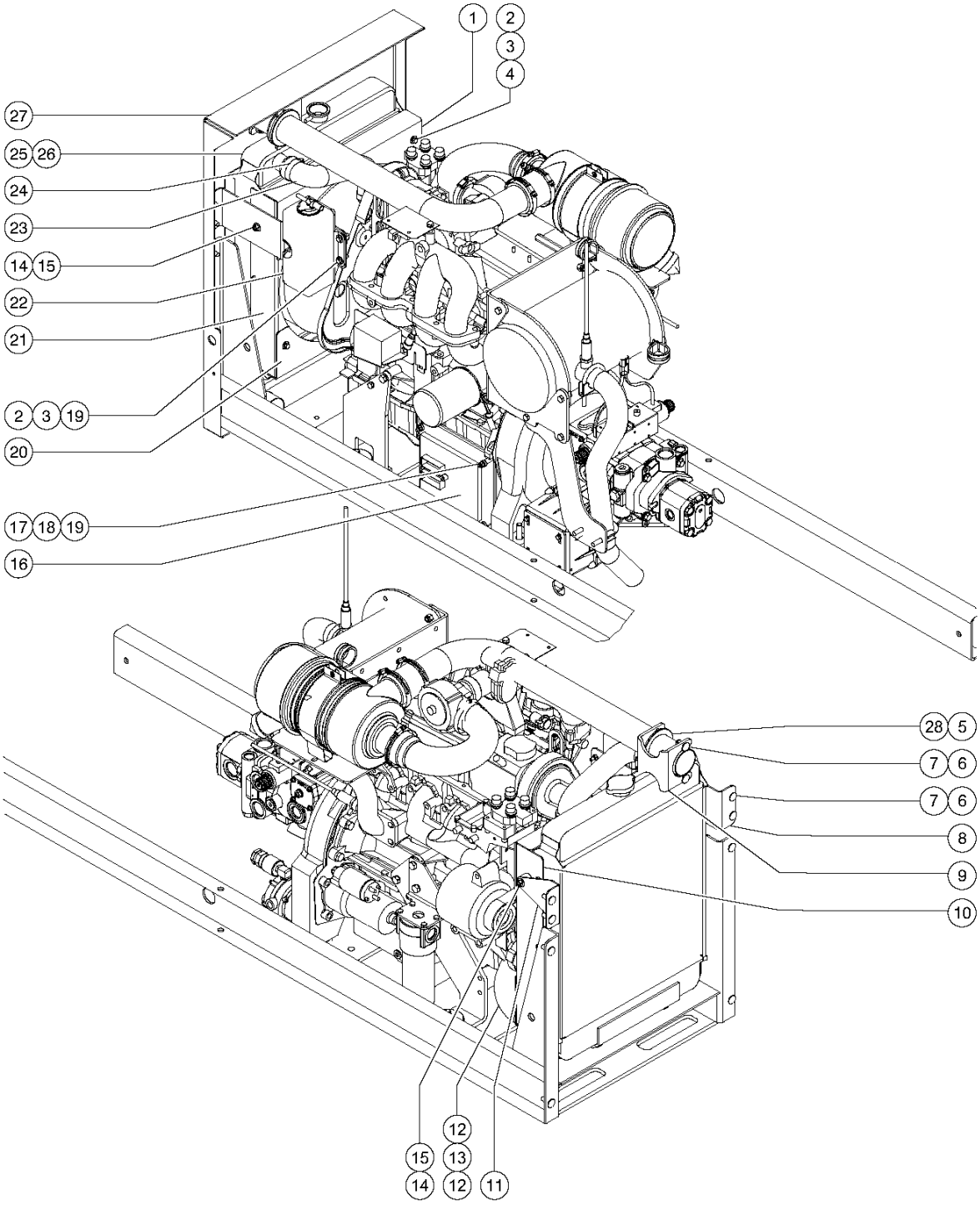
312.1 Ford LRG-425 EFI Engine, View 4 (from SN 40302)



312.1 Ford LRG-425 EFI Engine, View 4 (from SN 40302)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	87921GT	FORMING,SHOULD,UPPER,GS84/90	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6356GT	WASHER,LOCK,.25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	46436GT	GROMMET,RUBBER 2.5 X .25 X2.75	1
6	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	104029GT	FORMING,COOLANT BOTTLE,GS84/90	1
9	104396GT	FORMING,AIR CLEANER INTAKE	1
10	87920GT	FORMING,SHROUD,RIGHT,GS84/90	1
11	104028GT	FORMING,RADIATOR,LEFT,GS84/90	1
12	35434GT	CLAMP,HOSE,2.00***	2
13	77170GT	HOSE,LOWER RADIATOR,Z45	1
14	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
15	219437GT	ISOLATOR,VIBRATION	2
16		ENGINE PERFORMANCE MODULE T2** (no longer available)	1
17	73464GT	BOLT,CARRIAGE,1/4-20 X 1.75,G2	
18	104197GT	FORMING,FORD ECM,GS84/90	1
19	6091GT	NUT,NYLOCK,1/4-20	
20	87922GT	FORMING,SHROUD,LOWER,GS84/90**	1
21	87919GT	FORMING,SHROUD,LEFT,GS84/90***	1
22	94532GT	BOTTLE,COOLANT RECOVERY,1.4***	1
22-	115431GT	CAP ASSY, COOLANT BOTTLE	
22B	131581GT	HOSE,RAD.OVERFLOW,KD-1105,50"	
23	54862GT	HOSE,UPPER RADIATOR,Z45	1
24	22672GT	CLAMP,HOSE,1.75	1
25	110304GT	RADIATOR,FORD/PERKINS***	1

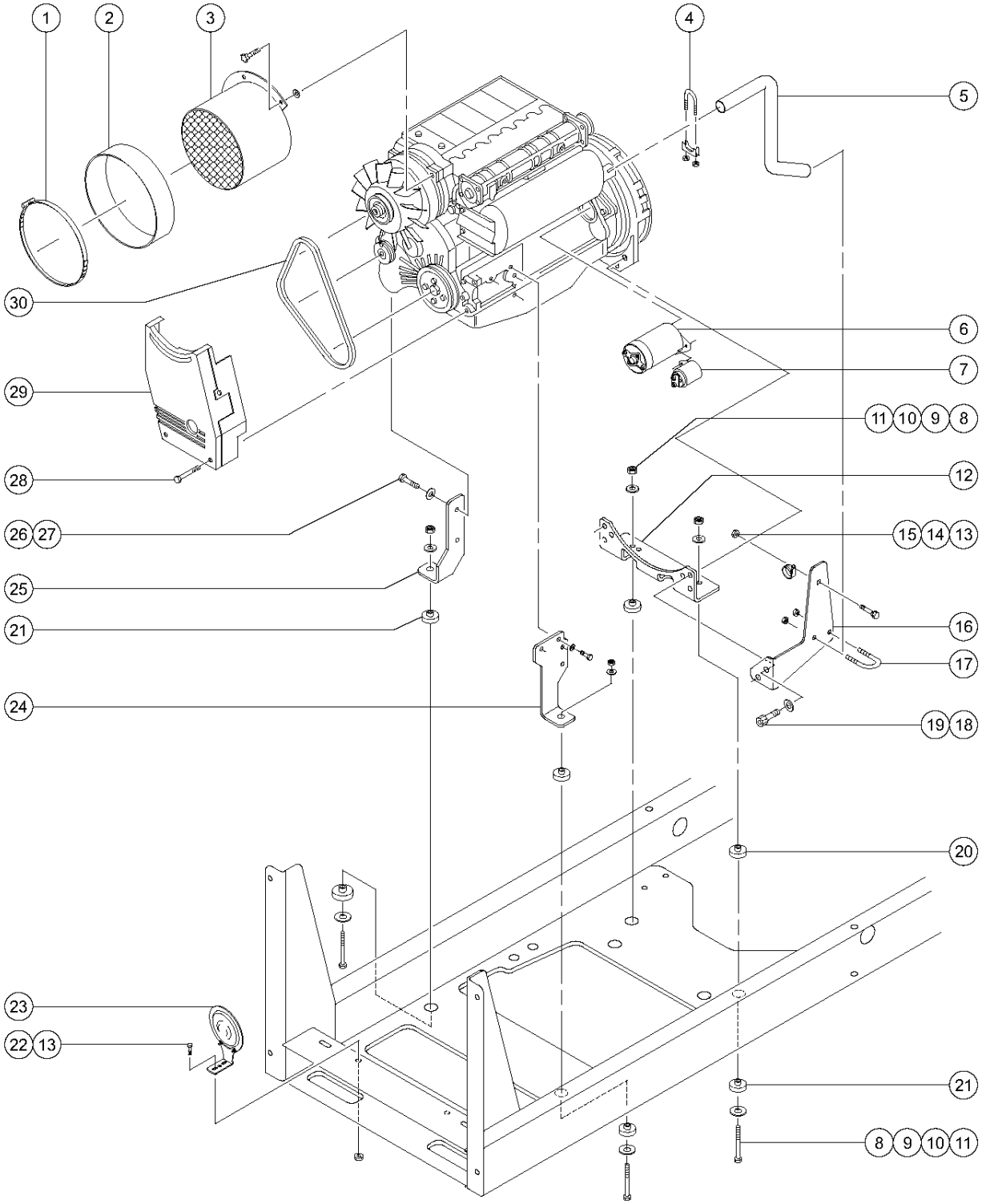
312.1 Ford LRG-425 EFI Engine, View 4 (from SN 40302)



312.1 Ford LRG-425 EFI Engine, View 4 (from SN 40302)

Item	*Part No.*	*Description*	*Qty.*
26	24038GT	SHOCK MOUNT,SMALL	2
27		Ref. Engine Grill (refer to 304.1)	
27-	104212GT	WELDMENT,ENGINE GRILL,GS84/90	1
28	30971GT	CLAMP,HOSE,3.00"	1

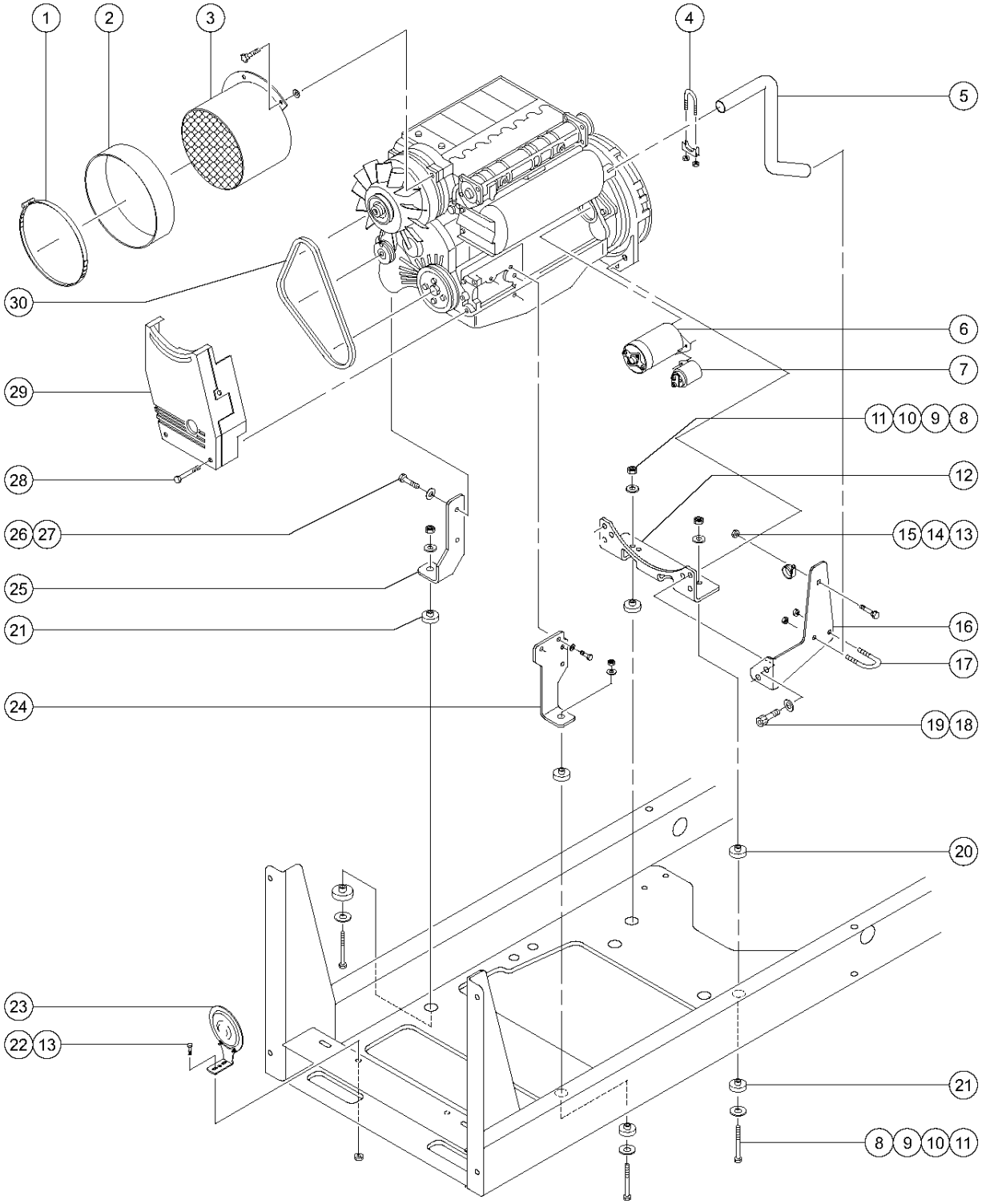
313.1 Deutz F3L 1011F Engine, View 1 (to SN 40238)



313.1 Deutz F3L 1011F Engine, View 1 (to SN 40238)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
A-	70453GT	ENGINE,DEUTZ D2011L03I Tier 1 (Engine Kit) (to SN 40238)	
B-	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10* (not shown)	
1	31523GT	CLAMP,HOSE,8.50 DIA***	1
2	33239GT	WELDMENT, AIR INTAKE TUBE	1
3	50579GT	WELDMENT,AIR INTAKE TUBE	1
4	30438GT	CLAMP,MUFFLER,2 1/4" ID.	1
5	64123GT	TAILPIPE,DEUTZ 3 CYL,GS84	1
6	37950GT	STARTER,DEUTZ,F4L1011F/F3L1011 11 tooth; inspect old starter before ordering	1
6	139709GT	STARTER, 12V 9 tooth; inspect old starter before ordering	
7	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
8	6198GT	NUT, NYLOCK, 1/2-13	
9	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
10	6095GT	WASHER,FLAT,USS,1/2",Y	
11	10598GT	SCREW,HHC,1/2-13 X 3	
12	79775GT	FORMING,REAR MNT,DEUTZ 3 (to SN 40117)	1
12-	87875GT	FORMING,ENG MNT RAR,DTZ (from SN 40118)	
13	4828GT	NUT, NYLOCK, 3/8-16	
14	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
15	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	1
16	79905GT	FORMING,TAILPIPE MNT,D3	1
17	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
18	49392GT	SCREW,SHC,M14X2.00X40	
19	37505GT	WASHER,LOCK,M14	
20	24037GT	SHOCK MOUNT,LARGE**	4
21	71610GT	SHOCK MOUNT,LARGE,LOW PROFILE	4
22	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
23	81578GT	HORN,12VDC,SPADE TERMINALS***	1

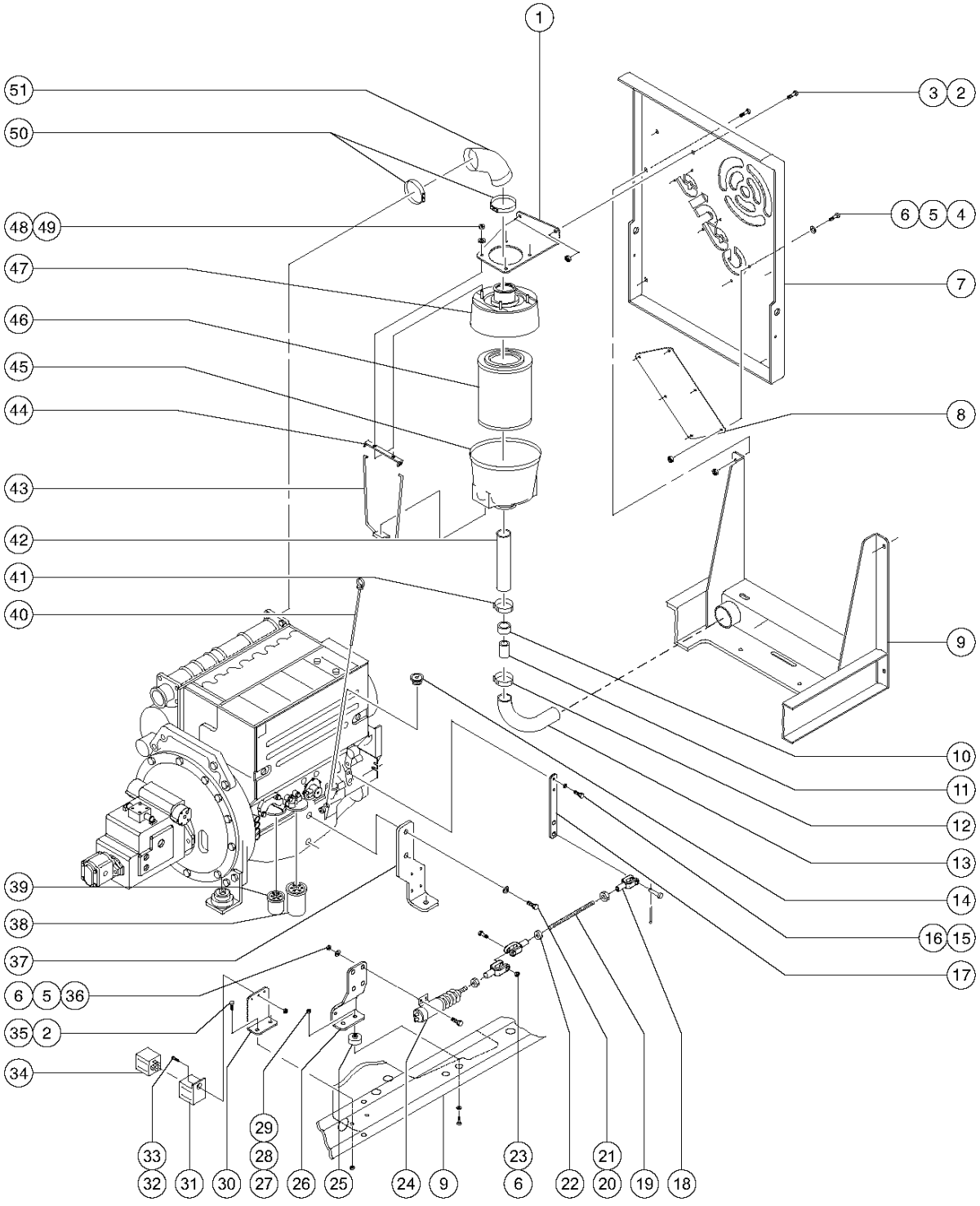
313.1 Deutz F3L 1011F Engine, View 1 (to SN 40238)



313.1 Deutz F3L 1011F Engine, View 1 (to SN 40238)

Item	*Part No.*	*Description*	*Qty.*
24	55925GT	FORMING, ENG MOUNT, RT, DEUTZ (to SN 40117)	1
24-	87873GT	FORMING,ENG MNT,RF,DTZ (from SN 40118)	
25	55924GT	FORMING,ENG MOUNT,LT, DEUTZ (to SN 40117)	1
25-	87874GT	FORMING,ENG MNT LF,DTZ (from SN 40118)	
26	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
27	37505GT	WASHER,LOCK,M14	
28	49401GT	SCREW,HHC,M8 X 100	
29	29555GT	COVER,FRONT DEUTZ ENGINE	1
30	32698GT	BELT	1

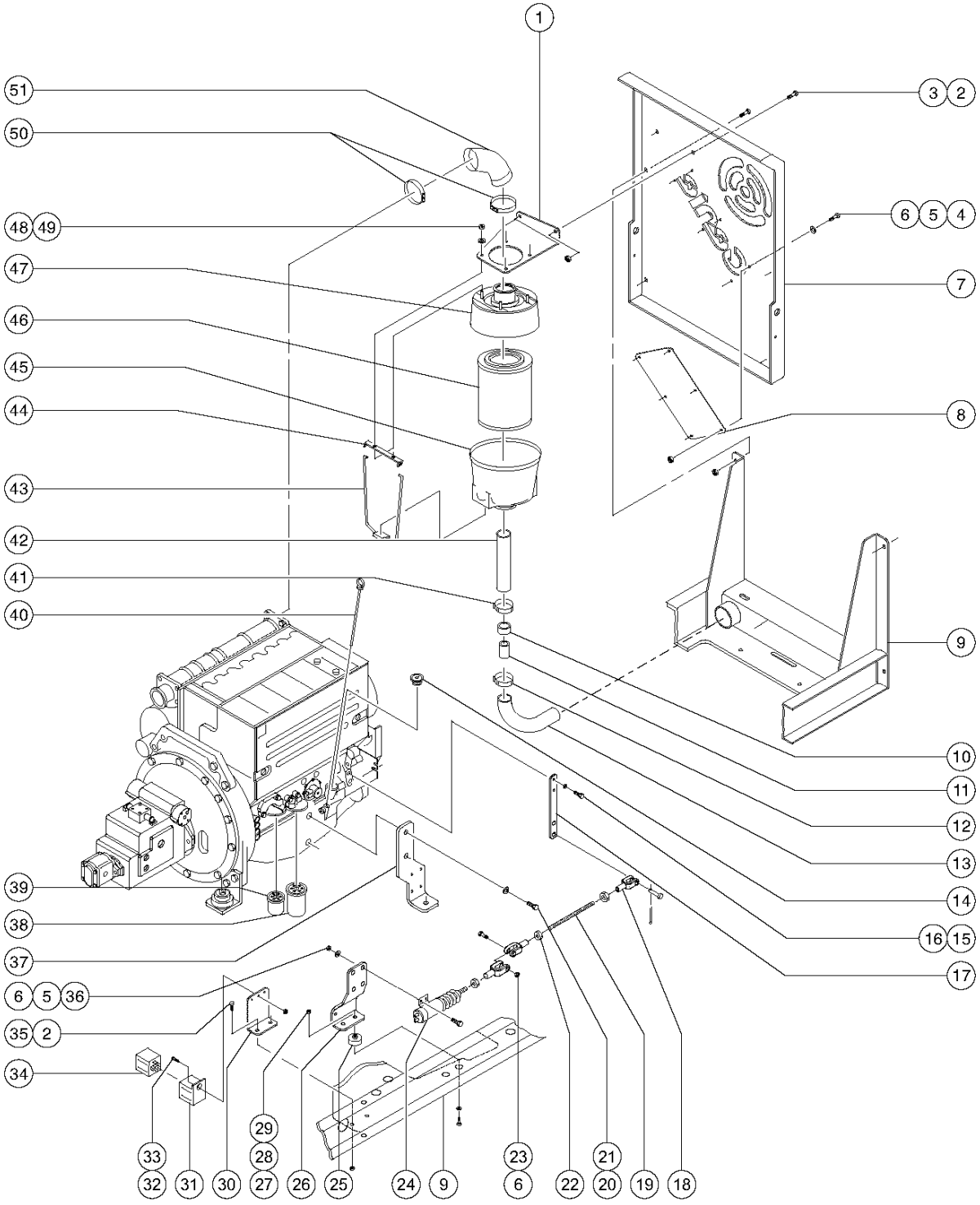
314.1 Deutz F3L 1011F Engine, View 2 (to SN 40238)



314.1 Deutz F3L 1011F Engine, View 2 (to SN 40238)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	71697GT	FORMING,DEUTZ AIR CLEANER BRKT	1
2	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	6091GT	NUT,NYLOCK,1/4-20	
7	65914GT	ENGINE GRILL ASSEMBLY,DEUTZ	1
8	71701GT	PLATE,DEUTZ GRILL BAFFLE, GS90	1
9		Ref. Engine Tray Assembly (refer to 401.1 or 401.2)	
10	79199GT	HOSE,ADAPTER,2.5 ID TO 2.75	1
11	35067GT	TUBE,RD,ALUM 2.5 X .083	1
12	30971GT	CLAMP,HOSE,3.00"	1
13	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
14	65891GT	CAP, OIL DEUTZ	2
15	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
16	6356GT	WASHER,LOCK,.25	
17	79779GT	FORMING,THROTTLE ARM,DEUTZ	1
18	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	3
19	30785-400GT	THREADED ROD,1/4-28 X 4 IN***	1
20	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
21	37505GT	WASHER,LOCK,M14	
22	21496GT	NUT,HEX,1/4-28	
23	6145GT	SCREW, HHC, 1/4-20 X 1.5	
24	29073GT	SOLENOID,THROTTLE,	1
24-	52537GT	BOOT,SOLENOID,29073	
25	24038GT	SHOCK MOUNT,SMALL	2
26	79999GT	FORMING,SOLENOID BRKT,DEUTZ	1

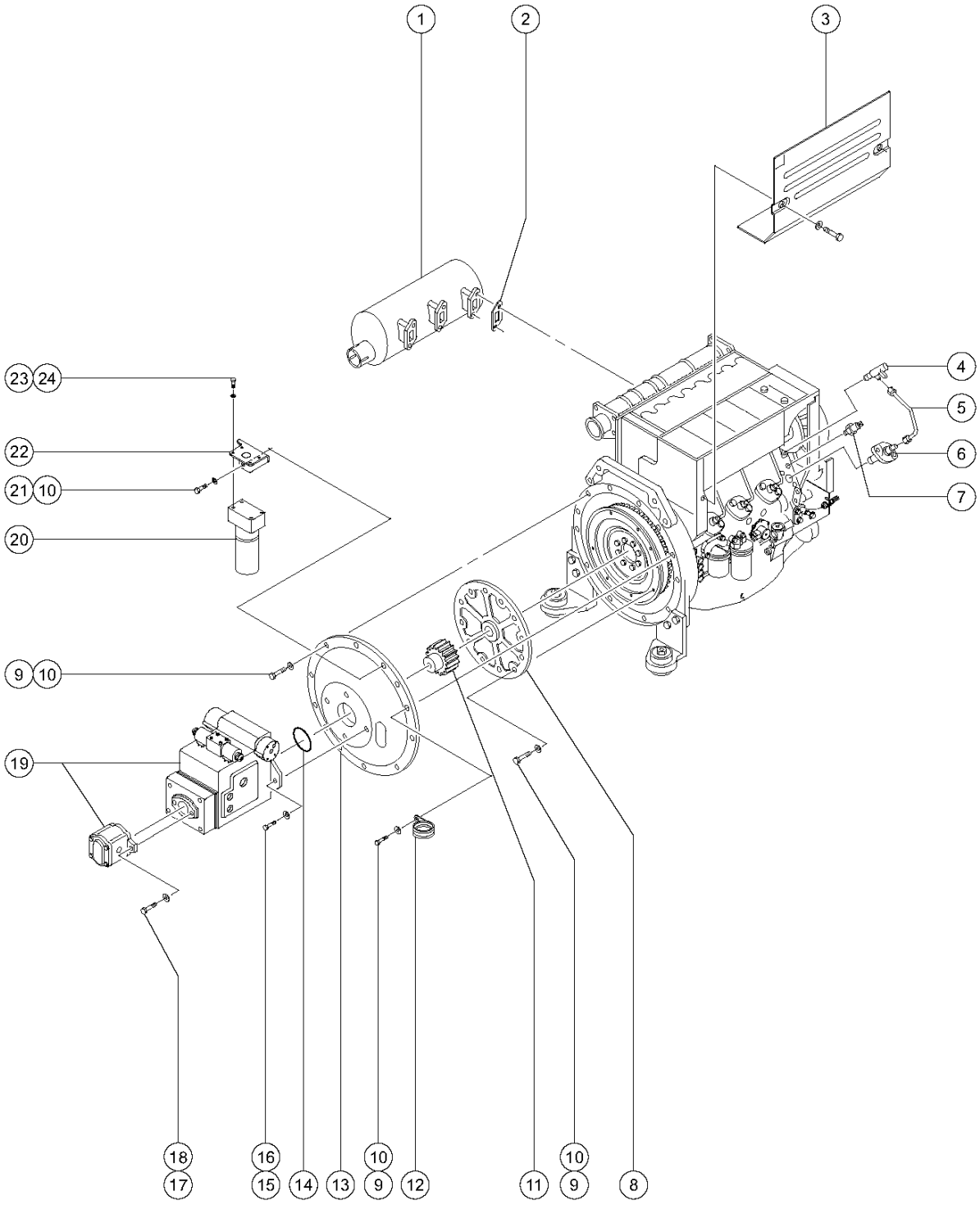
314.1 Deutz F3L 1011F Engine, View 2 (to SN 40238)



314.1 Deutz F3L 1011F Engine, View 2 (to SN 40238)

Item	Part No.	Description	Qty.
27	6198GT	NUT, NYLOCK, 1/2-13	
28	6097GT	WASHER, FLAT, USS, 3/8", Y	
29	10598GT	SCREW,HHC,1/2-13 X 3	
30	71957GT	BRKT, DIESEL RELAY, GS90 ***	1
31	34053GT	ASSY,RELAY SOCKET, AUTO	1
32	5094GT	SCREW,RHM,10-32 X .5	
33	6178GT	NUT, NYLOCK, 10-32	
34	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
35	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
36	6090GT	SCREW, HHC, 1/4-20 X .75	
37	84784GT	GRND CNTRL ACC.COVER ASSY W/W	1
38	49924GT	FILTER,OIL,DEUTZ GENIE GENUINE PART. SEE PN 1255653 FOR COMPATIBLE AFTERMARKET REPLACEMENT.	1
38-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT GENIE AFTERMARKET PART. COMPATIBLE WITH GENIE GENUINE PART 49924.	
39	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
39-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
40	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
41	45435GT	CLAMP,HOSE,2.50"	2
42	30967GT	HOSE,AIR INTAKE 2.75" I.D.***	1
43	65898GT	CLAMP, AIR FILTER- DEUTZ	2
44	65894GT	AIR FILTER, FASTNER- DEUTZ	2
45	72920GT	HOUSING-AIR FILTER ELEMENT	1
46	29553GT	AIR FILTER	1
47	104555GT	AIR CLEANER,DEUTZ*** (includes items 41-45)	1
48	22571GT	NUT,HEX,M8 X 1.25	
49	6886GT	WASHER,LOCK,.313	
50	84188GT	CLAM,HOSE,2.5 INCHES	2
51	71546GT	HOSE, 2.75 ID ELBOW 90 DEG.	1

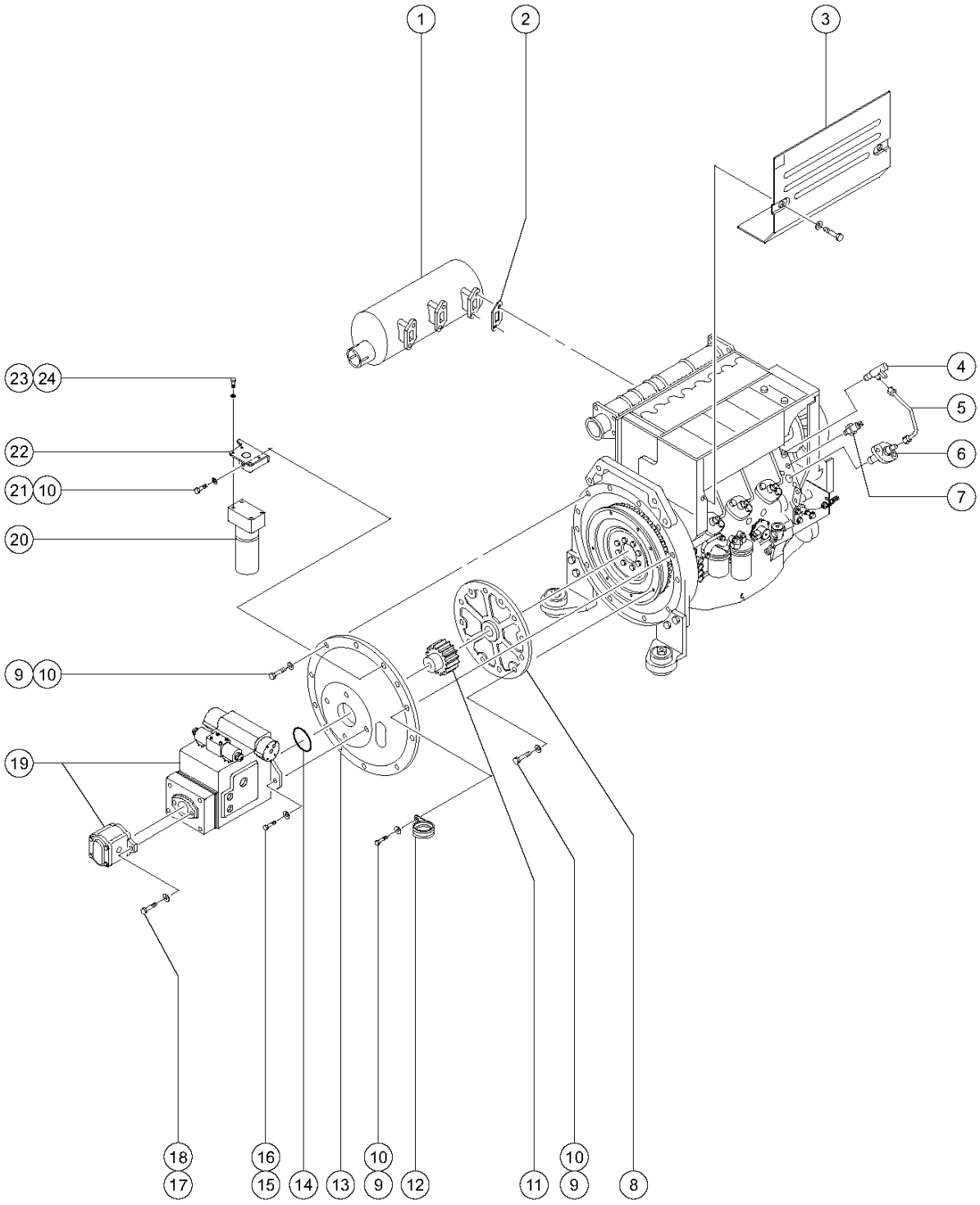
315.1 Deutz F3L 1011F Engine, View 3 (to SN 40238)



315.1 Deutz F3L 1011F Engine, View 3 (to SN 40238)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	32695GT	MUFFLER,DEUTZ (includes item 2)	1
2	29559GT	GASKET,EXHAUST	3
3	52353GT	COVER,ENGINE SIDE (F30-1011F) (includes mounting fasteners)	1
4	49919GT	INJECTOR - DEUTZ F4L1011F	3
5	49921GT	FUEL LINE INJ. DEUTZ F4L1011F	3
6	49929GT	INJECTOR PUMP - DEUTZ F4L1011F	3
7	34059GT	SENDING UNIT,OIL TEMP.	1
8	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
9	44064GT	SCREW,HHC,M10 X 30MM,	
10	22700GT	WASHER,LOCK,M10	
11	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
12	48963GT	FITTING,ELBOW,45D,520320-12***	1
13	30806GT	FLYWHEEL COVER,CASTING***	1
14	65913GT	SEAL, SHAFT	1
15	8177GT	SCREW,HHC,1/2-13 X 1.5	
16	6033GT	WASHER,LOCK,0.5"	
17	6175GT	SCREW,HHC,3/8-16 X 1	
18	6021GT	WASHER, LOCK, .375	
19	87917GT	PUMP,28CC W/16CC FUNC,GS84	1
19	84383GT	DRIVE PUMP,GS84 (79737)	
19	84377GT	SEAL KIT,DRIVE PUMP (79737)	
19	87918GT	PUMP,GEAR,16CC***	
19	85197GT	SEAL KIT,BOSCH PUMP***	
20		FILTER ASY,M PRESS,SAE8,WOIND* component no longer available	1
20	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
20A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
20A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	

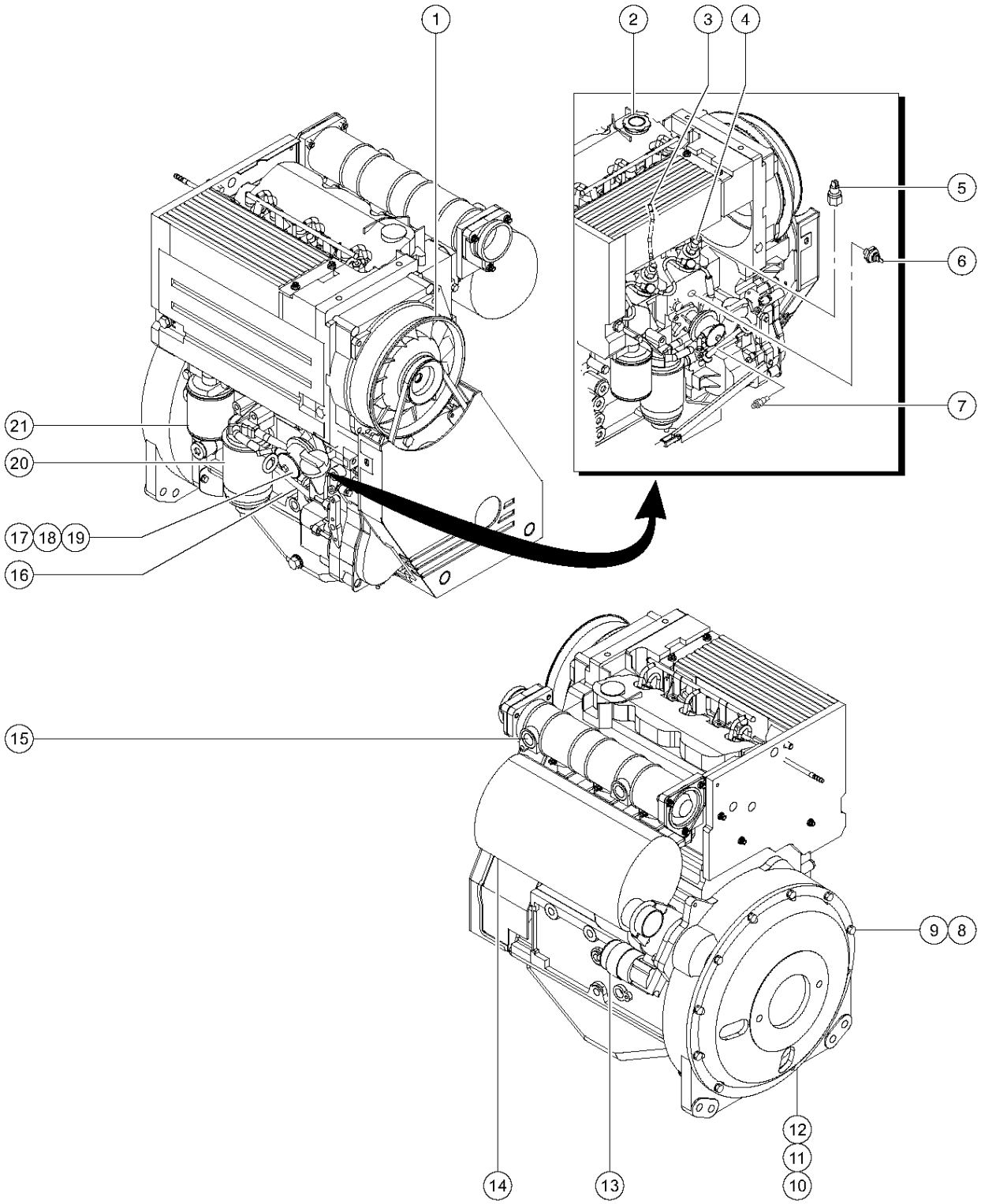
315.1 Deutz F3L 1011F Engine, View 3 (to SN 40238)



315.1 Deutz F3L 1011F Engine, View 3 (to SN 40238)

Item	Part No.	Description	Qty.
21	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
22	79944GT	FORMING,MED PRESS FLTR BRKT	1
23	87332GT	SCREW,HHC,1/4-28 X .63	
24	6356GT	WASHER,LOCK,.25	

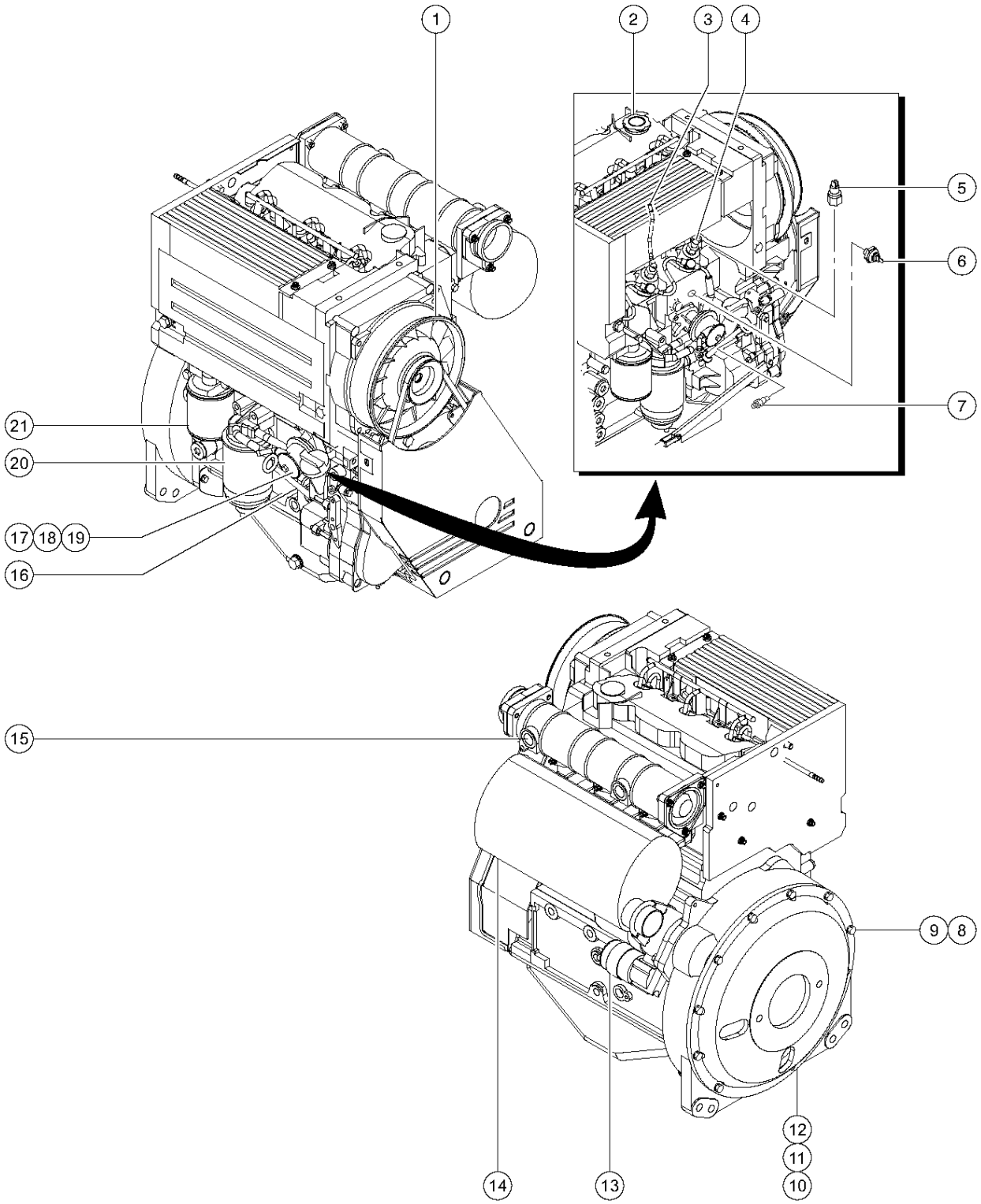
316.1 Deutz F3L 2011/ D2011L03i Engine, View 1 (from SN 40239)



316.1 Deutz F3L 2011/ D2011L03i Engine, View 1 (from SN 40239)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
B-	30806GT	FLYWHEEL COVER,CASTING*** for D2011L03i engine	
1	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
1-	32698GT	BELT	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
3	89780GT	FUEL LINE, DEUTZ F3L 2011F,1 METER LG	1
4	52352GT	DIPSTICK-F3L1011F (DEUTZ) verify letter code (A, B, C or D) before ordering	1
4A-	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
4A-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
4B-	111668GT	PUMP,FUEL 2011 DEUTZ ***	
4C-	102498GT	O-RING, FUEL PUMP (102497)	
5	102588GT	OIL TEMP SENSOR, DEUTZ F4L2011	1
5-	102588GT	OIL TEMP SENSOR, DEUTZ F4L2011	
6	139624GT	SWITCH, OIL PRESSURE 1.5 BAR (replaced 65765)	1
6-	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)	
7	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752)	1
7-	58256GT	SOLENOID CABLE ASSY***	
7-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
8	44064GT	SCREW,HHC,M10 X 30MM,	
7-	56445GT	DIODE,6 AMP 200 PIV,REEL	
9	22700GT	WASHER,LOCK,M10	
10	30806GT	FLYWHEEL COVER,CASTING***	1
11	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
12	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
13	139709GT	STARTER, 12V (replaced 70376)	1
14	32695GT	MUFFLER,DEUTZ	2
15	31408GT	GLOW PLUG,L1011	1
16	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1

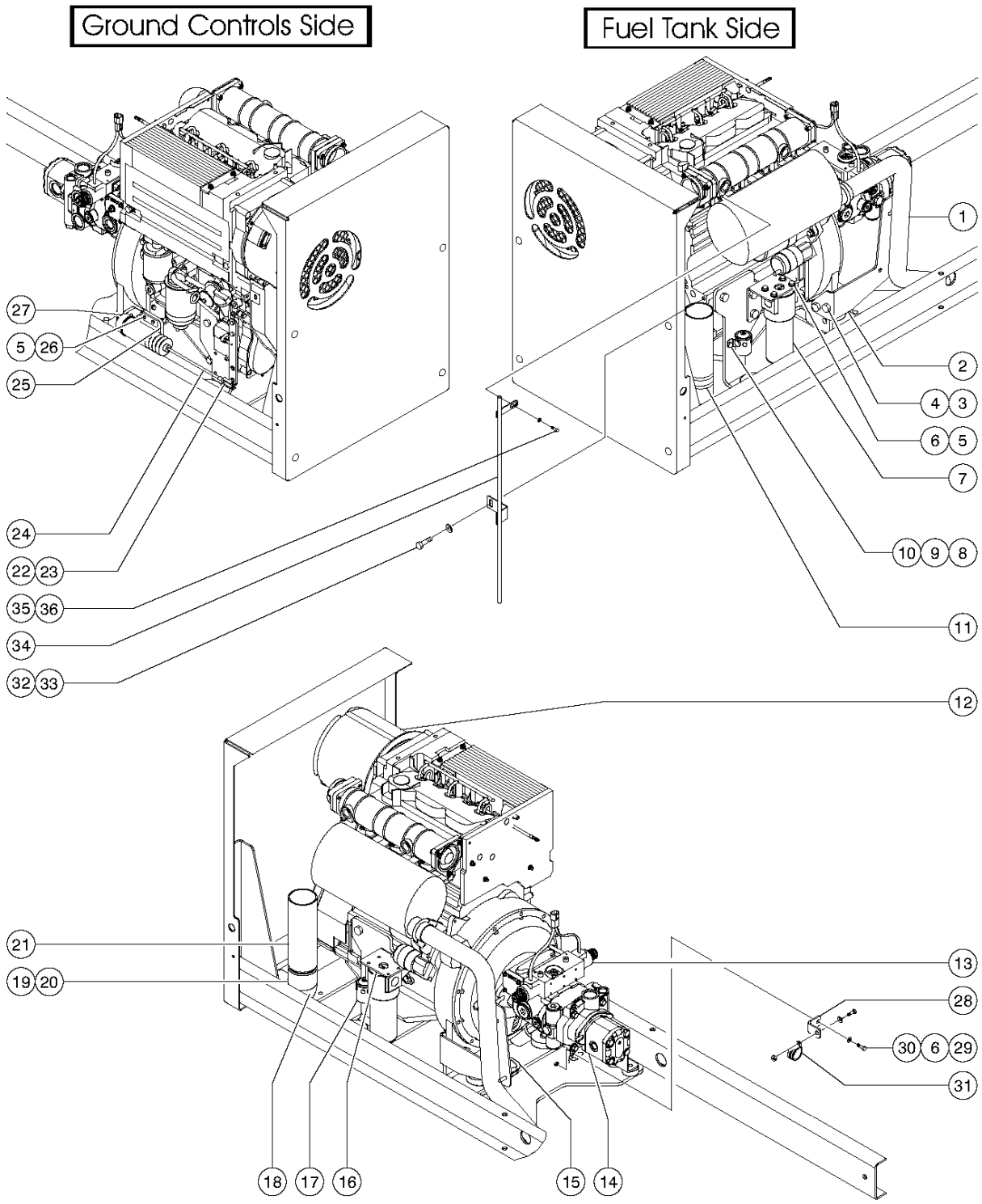
316.1 Deutz F3L 2011/ D2011L03i Engine, View 1 (from SN 40239)



316.1 Deutz F3L 2011/ D2011L03i Engine, View 1 (from SN 40239)

Item	*Part No.*	*Description*	*Qty.*
17	70496GT	STRAINER,FUEL 40 MICRON	1
18	44909GT	CLAMP,HOSE,.25	2
19	27089GT	HOSE,5/16 FUEL,SAE 30R7	
20	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
20-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
21	49924GT	FILTER,OIL,DEUTZ GENIE GENUINE PART. SEE PN 1255653 FOR COMPATIBLE AFTERMARKET REPLACEMENT.	1
21-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT GENIE AFTERMARKET PART. COMPATIBLE WITH GENIE GENUINE PART 49924.	1

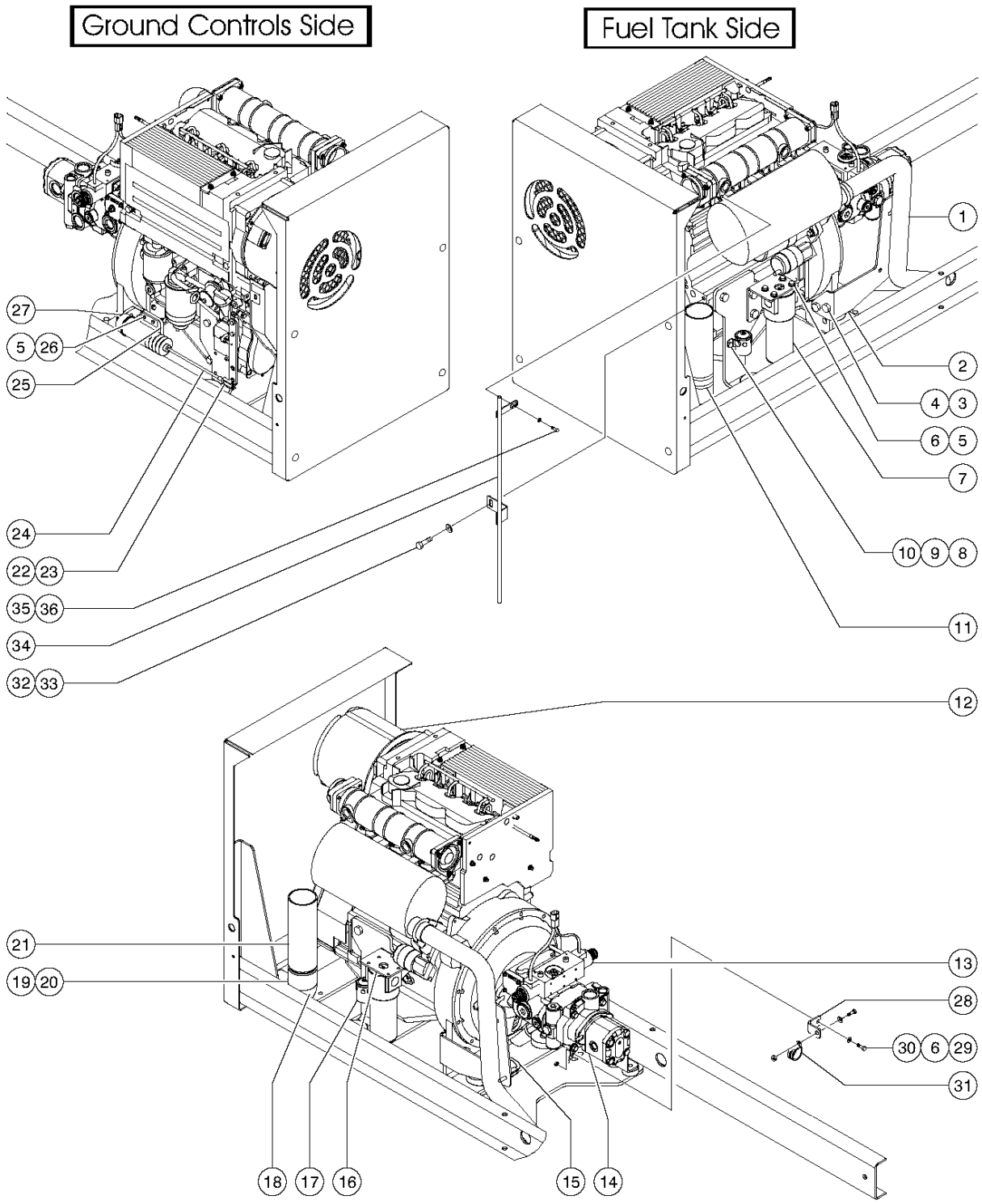
317.1 Deutz F3L 2011/ D2011L03i Engine, View 2 (from SN 40239)



317.1 Deutz F3L 2011/ D2011L03i Engine, View 2 (from SN 40239)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1A	64123GT	TAILPIPE,DEUTZ 3 CYL,GS84 (from SN 40239 to 40395)	1
1B	104568GT	TAILPIPE, 84/90 DSL (from SN 40396)	
2	79905GT	FORMING,TAILPIPE MNT,D3 (from SN 40239 to 40395)	1
2	104569GT	FORMING, TAILPIPE,84/90 DSL (from SN 40396)	
3	49392GT	SCREW,SHC,M14X2.00X40	
4	37505GT	WASHER,LOCK,M14	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	6356GT	WASHER,LOCK,.25	
7		FILTER ASY,M PRESS,SAE8,WOIND* (77139)	1
7-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
7A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
7A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
8	23057GT	SCREW,HHC,M8 X 20MM	
9	49408GT	WASHER, LOCK, M8	
10	22571GT	NUT,HEX,M8 X 1.25	
11	30971GT	CLAMP,HOSE,3.00"	
12	50579-SGT	WELDMENT, AIR INTAKE TUBE (from SN 40239 to 40395)	1
12	104563GT	WELDMENT, AIR INTAKE, 84/90 DS (from SN 40396)	
13		Ref. Drive Pump (refer to 306.1)	1
14	104070GT	PUMP,GEAR,16CC,11T,AXIAL PORT	1
14	104593GT	SEAL KIT,GEAR PUMP (104070)	
14B	1295260GT	PUMP, GEAR, 16CC	1
14B-	1295922GT	SEAL KIT, GEAR, PUMP (1295260)	1
15	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
16	150152GT	WELDMENT,HYD FILTER BRKT,DEUTZ	
17	27155GT	SOLENOID,12V CONTINUOUS***	1
18	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1

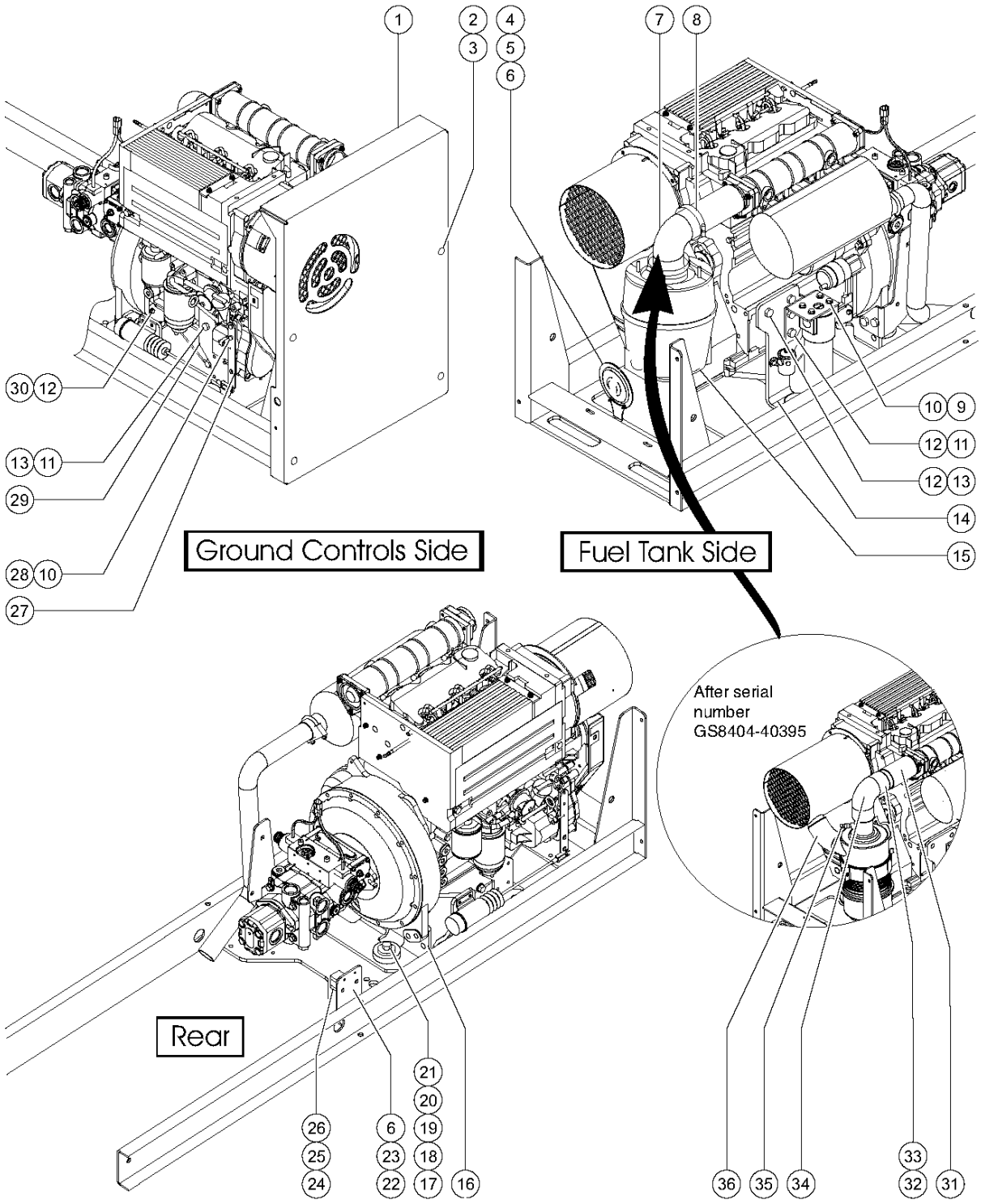
317.1 Deutz F3L 2011/ D2011L03i Engine, View 2 (from SN 40239)



317.1 Deutz F3L 2011/ D2011L03i Engine, View 2 (from SN 40239)

Item	Part No.	Description	Qty.
19	79199GT	HOSE,ADAPTER,2.5 ID TO 2.75	1
20	35067GT	TUBE,RD,ALUM 2.5 X .083	2 inches
21	30967GT	HOSE,AIR INTAKE 2.75" I.D.*** (from SN 40239 to 40395) (cut to 8.5 inches)	9 inches
22	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN (includes clevis pin and cotter pin)	3
23	21496GT	NUT,HEX,1/4-28	
24	30785-400GT	THREADED ROD,1/4-28 X 4 IN***	1
25	79999GT	FORMING,SOLENOID BRKT,DEUTZ	1
26	6091GT	NUT,NYLOCK,1/4-20	
27	29073GT	SOLENOID,THROTTLE,	1
27	52537GT	BOOT,SOLENOID,29073	
28	104953GT	FORMING,L-BRKT,FUNC.PUMP from SN 40611	1
29	7339GT	SCREW,HHC,1/4-20 X .5 from SN 40611	
30	6889GT	NUT,LP NYLOCK,1/4-20 from SN 40611	
31	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH from SN 40611	1
32	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC from SN 40611	
33	22699GT	WASHER, FLAT, M10, ZINC PLTD. from SN 40611	
34	104908GT	WELDMENT,DEUTZ HARNESS GUIDE from SN 40611	1
35	49378GT	SCREW,HHC,M8 X 16 from SN 40611	
36	33277GT	WASHER,FLAT,M8,YELLOW ZINC from SN 40611	

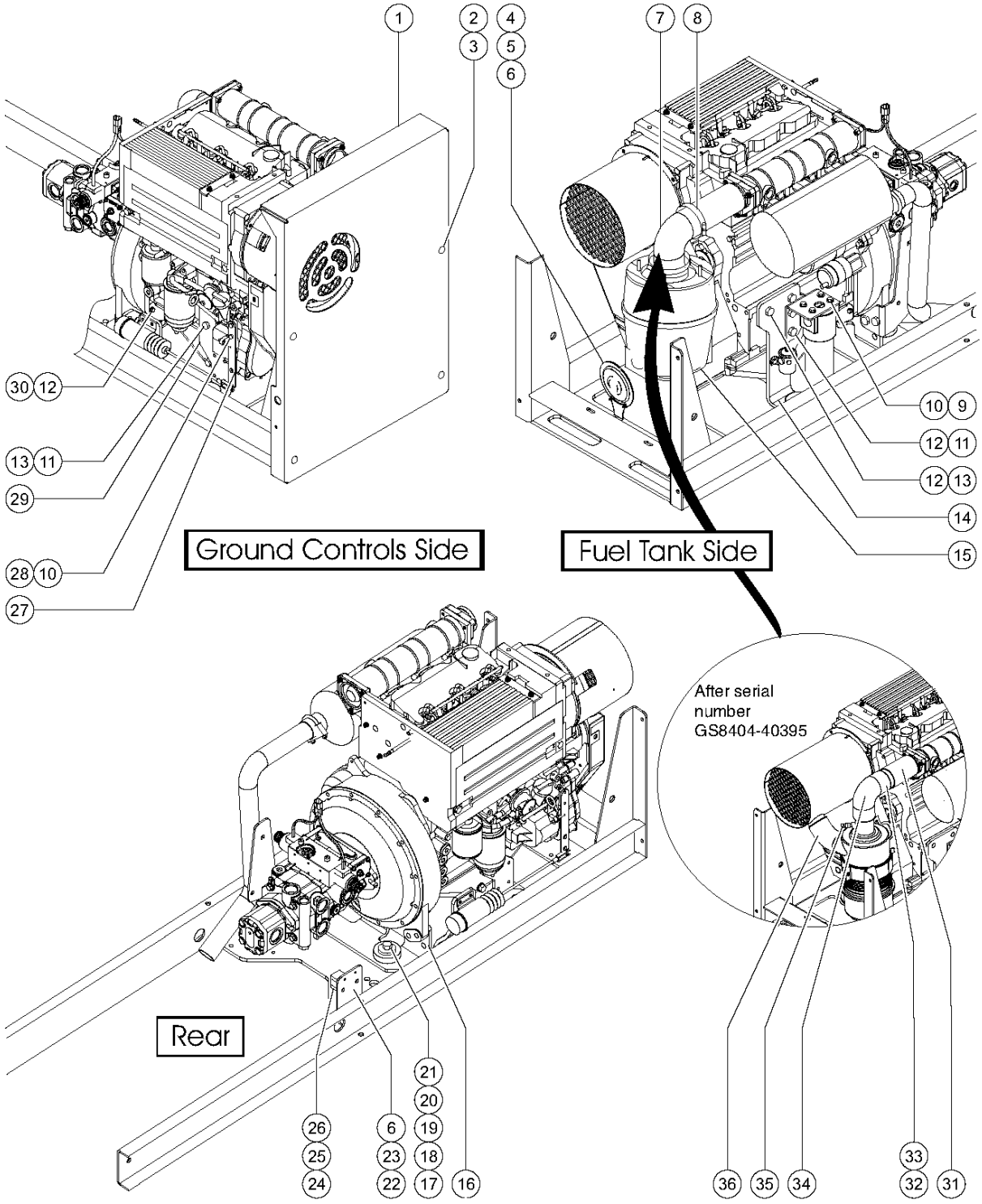
318.1 Deutz F3L 2011/ D2011L03i Engine, View 3 (from SN 40239)



318.1 Deutz F3L 2011/ D2011L03i Engine, View 3 (from SN 40239)

Item	Part No.	Description	Qty.
		for internal engine components, contact engine dealer	
1	65914GT	ENGINE GRILL ASSEMBLY,DEUTZ	1
2	60790GT	BOLT,CARRIAGE,3/8-16 X1.50,G5	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
5	81578GT	HORN,12VDC,SPADE TERMINALS***	1
6	4828GT	NUT, NYLOCK, 3/8-16	
7	71546GT	HOSE, 2.75 ID ELBOW 90 DEG. from SN 40239 to SN 40395	1
8	30971GT	CLAMP,HOSE,3.00"	2
9	6090GT	SCREW, HHC, 1/4-20 X .75	
10	6356GT	WASHER,LOCK,.25	
11	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
12	37505GT	WASHER,LOCK,M14	
13	79126GT	BOLT, M-14 X 36	
14	104929GT	FRMG,ENGINE MOUNT,RIGHT,84/90* from SN 40596	
14	87873GT	FORMING,ENG MNT,RF,DTZ from SN 40118 to SN 40595	1
14	104949GT	KIT,ENG MOUNT,DEUTZ,84/90 from SN 40396 to SN 40595	
15	104555GT	AIR CLEANER,DEUTZ*** from SN 40239 to SN 40395	1
15	31523GT	CLAMP,HOSE,8.50 DIA***	
15	33239GT	WELDMENT, AIR INTAKE TUBE	
15	111634GT	AIR CLEANER,FORD,T3 from SN 40396 to SN 40475	1
15	227988GT	VACUATOR VALVE	
15	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
15	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
15	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
15	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
15	104822GT	AIR CLEANER,DEUTZ/DONALDSON*** from SN 40476	1
15	77295GT	FILTER ELEMENT,AIR,NOLFF LPG from SN 40476	

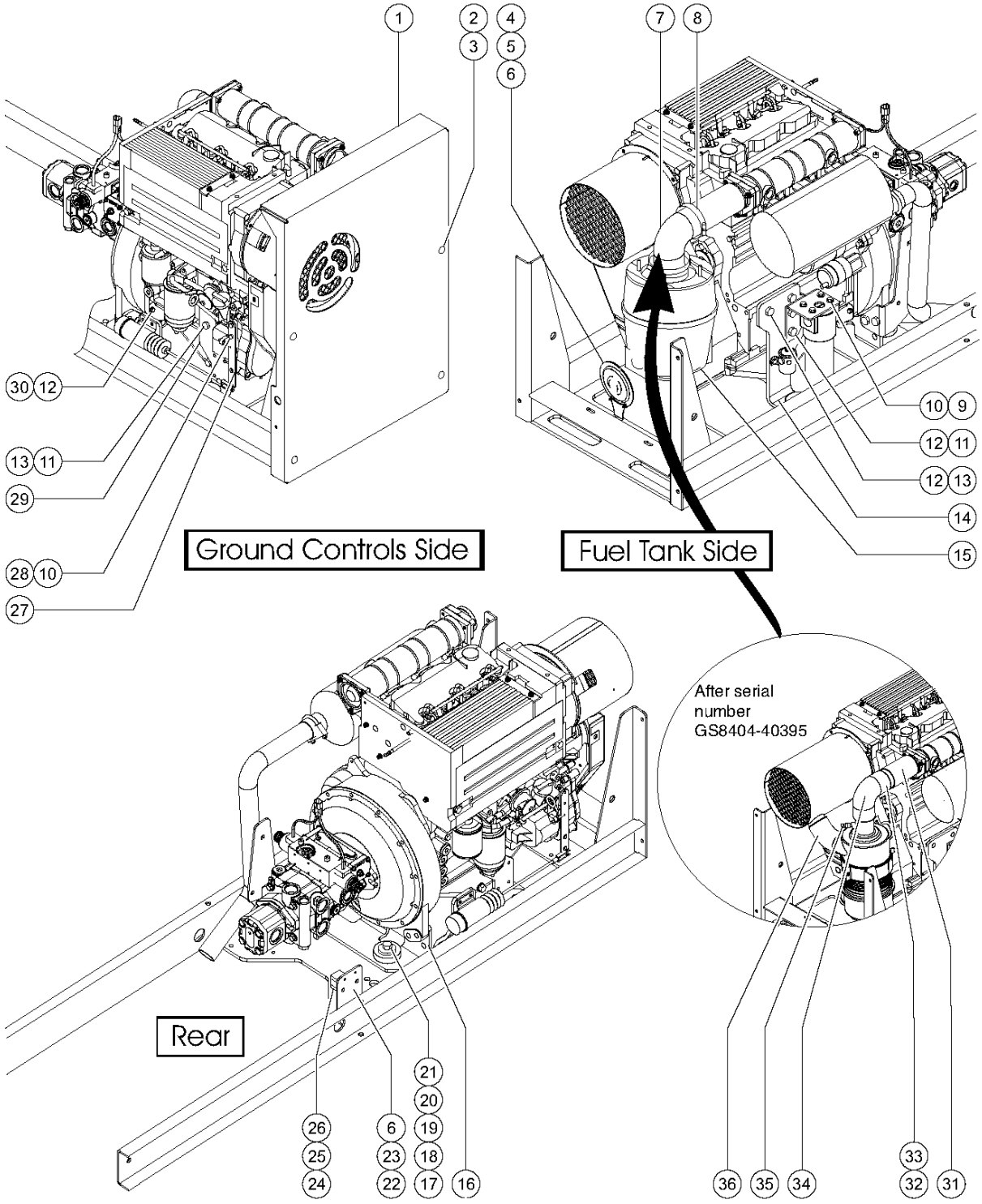
318.1 Deutz F3L 2011/ D2011L03i Engine, View 3 (from SN 40239)



318.1 Deutz F3L 2011/ D2011L03i Engine, View 3 (from SN 40239)

Item	Part No.	Description	Qty.
16	87875GT	FORMING,ENG MNT RAR,DTZ from SN 40118 to SN 40395	1
16	104949GT	KIT,ENG MOUNT,DEUTZ,84/90 from SN 40396 to SN 40595	
16	104930GT	FRMG,ENGINE MOUNT,REAR,84/90 from SN 40596	
17	10598GT	SCREW,HHC,1/2-13 X 3	
18	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
19	24037GT	SHOCK MOUNT,LARGE**	8
27	104955GT	PLATE,THROTTLE ARM,GS84/90,DSL from SN 40596	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	6198GT	NUT, NYLOCK, 1/2-13	
22	71957GT	BRKT, DIESEL RELAY, GS90 ***	1
23	6175GT	SCREW,HHC,3/8-16 X 1	
24	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
24	34053GT	ASSY,RELAY SOCKET, AUTO	
25	5094GT	SCREW,RHM,10-32 X .5	
26	6198GT	NUT, NYLOCK, 1/2-13	
27	79779GT	FORMING,THROTTLE ARM,DEUTZ from SN 40239 to SN 40395	1
27	104949GT	KIT,ENG MOUNT,DEUTZ,84/90 from SN 40396 to SN 40595	
28	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
29	87874GT	FORMING,ENG MNT LF,DTZ from SN 40239 to SN 40395	
29	104949GT	KIT,ENG MOUNT,DEUTZ,84/90 from SN 40396 to SN 40595	
29	104928GT	FRMG,ENGINE MOUNT,LEFT,84/90** from SN 40596	1
30	49392GT	SCREW,SHC,M14X2.00X40	
31	30967GT	HOSE,AIR INTAKE 2.75" I.D.*** from SN 40396; cut to 5.5 inches	6 inches
32	79199GT	HOSE,ADAPTER,2.5 ID TO 2.75 from SN 40396	1
33	35067GT	TUBE,RD,ALUM 2.5 X .083 from SN 40396	2 inches
34	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.* from SN 40396	1
35	104621GT	PLUG,HEX HEAD -2,PLASTIC from SN 40396	1

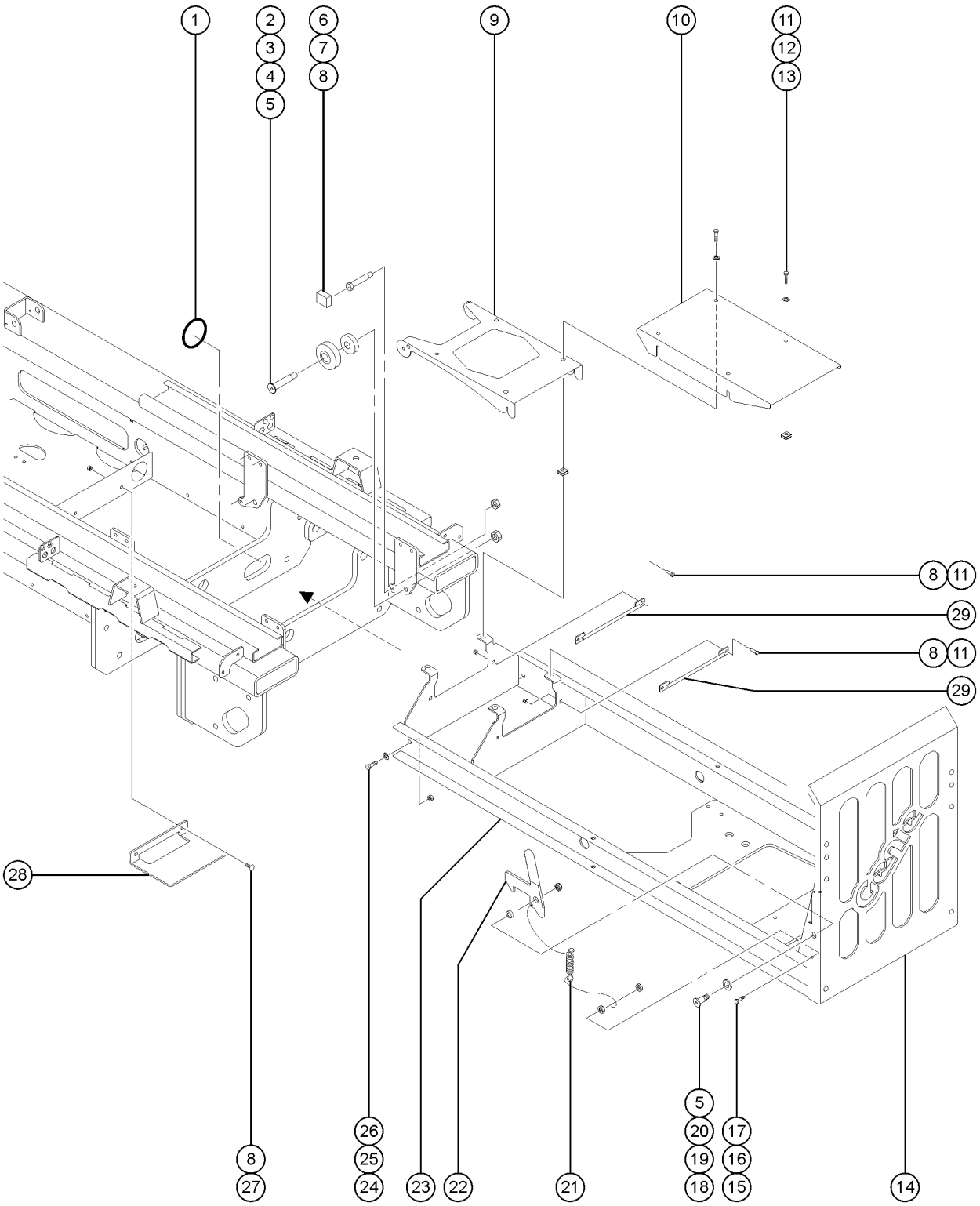
318.1 Deutz F3L 2011/ D2011L03i Engine, View 3 (from SN 40239)



318.1 Deutz F3L 2011/ D2011L03i Engine, View 3 (from SN 40239)

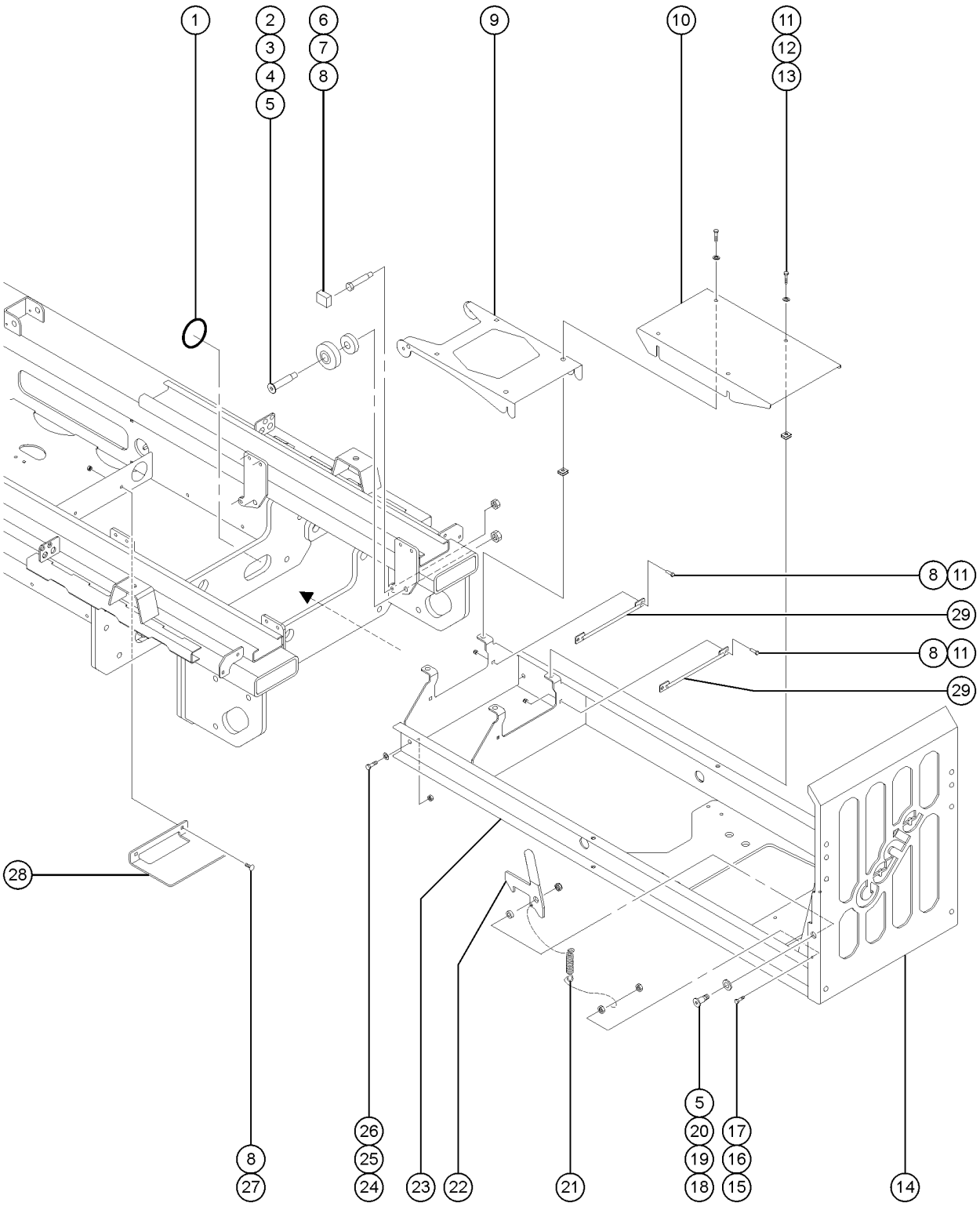
Item	*Part No.*	*Description*	*Qty.*
36	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D. . . . . from SN 40396	1

401.1 Engine Tray Components (to SN 40117)



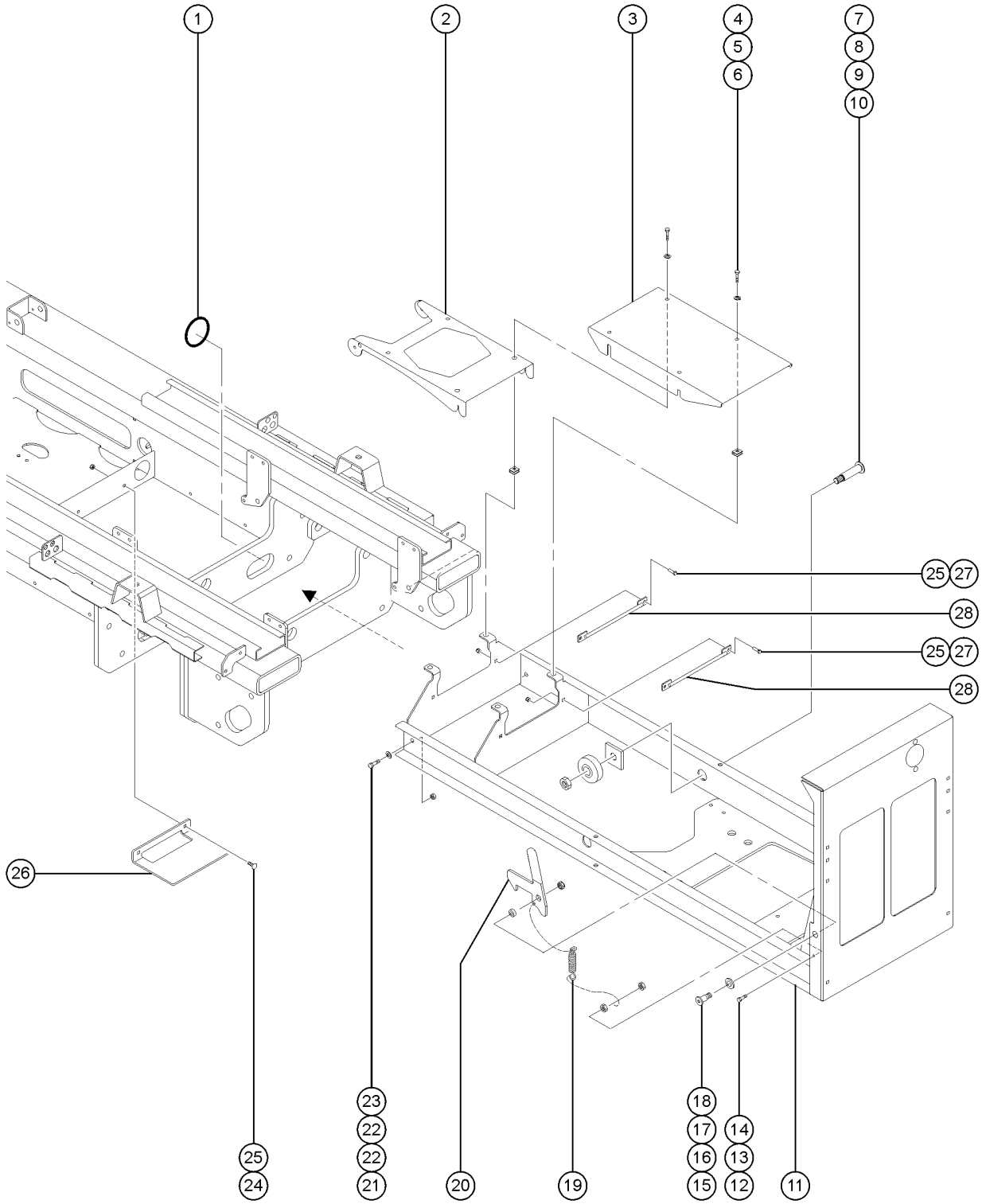
Item	Part No.	Description	Qty.
1	71768GT	GROMMET,4.00 GRV. X .75 THK. to SN 40117	1
2	47792GT	BOLT,SHOULDER 3/4-16 X 1.688LG to SN 40117	
3	64334GT	ROLLER, ENGINE TRAY, GS90 to SN 40117	2
4	55355GT	SPACER,.75ID X 1.5OD X 1/4THK to SN 40117	2
5	38028GT	NUT,LP NYLOCK,5/8-11 to SN 40117	
6	38011GT	SHIM,SIDE PAD to SN 40117	2
7	64253GT	BOLT, SHIM, GS90 to SN 40117	2
8	4828GT	NUT, NYLOCK, 3/8-16 to SN 40117	
9		Ref. End Link, Top (refer to 403.1) to SN 40117	
10		Ref. Cable Track Cover (refer to 403.1) to SN 40117	1
11	6175GT	SCREW,HHC,3/8-16 X 1 to SN 40117	
12	6021GT	WASHER, LOCK, .375 to SN 40117	
13	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG to SN 40117	
14		Ref. Engine Grill (refer to 304.1) to SN 40117	1
15	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 40117	
16	6091GT	NUT,NYLOCK,1/4-20 to SN 40117	
17	6889GT	NUT,LP NYLOCK,1/4-20 to SN 40117	
18	47255GT	BOLT,SHORT SHOULDER to SN 40117	
19	64245GT	BUSHING,FLANGE, .75 X .875 X.5 to SN 40117	2
20	64155GT	SPACER, ENGINE TRAY LATCH,GS90 to SN 40117	1
21	48075GT	SPRING, OUTRIGGER to SN 40117	1
22	65915GT	HANDLE LOCK W/COVER,GS90 to SN 40117	2
22	44733GT	HANDLE COVER,PLASTIC to SN 40117	
23	47767GT	WELDMENT,ENGINE TRAY, GS90 to SN 40117	1
24	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 to SN 40117	
25	6095GT	WASHER,FLAT,USS,1/2",Y to SN 40117	
26	6198GT	NUT, NYLOCK, 1/2-13 to SN 40117	
27	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5 to SN 40117	

401.1 Engine Tray Components (to SN 40117)



Item	*Part No.*	*Description*	*Qty.*
28A	79081GT	FORMING, EXHAUST GUARD, GS90 to SN 40096	1
28B	87668GT	FORMING,EXHAUST GUARD shown; from SN 40097 to SN 40117	
29	T107101GT	WELDMENT,ROUTING BAR,GS84/90	2

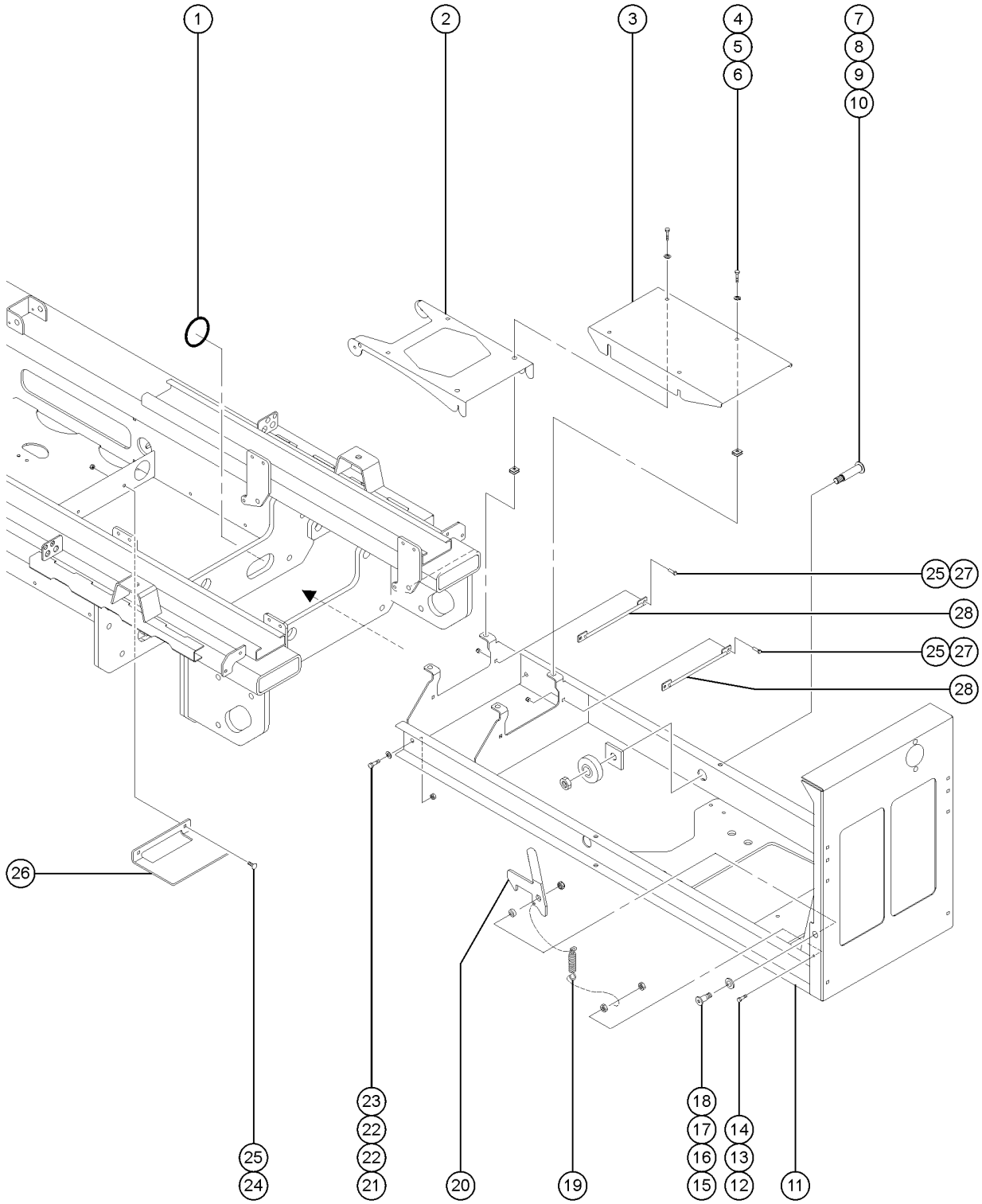
401.2 Engine Tray Components (from SN 40118)



401.2 Engine Tray Components (from SN 40118)

Item	Part No.	Description	Qty.
1	46436GT	GROMMET,RUBBER 2.5 X .25 X2.75 from SN 40118	1
2		Ref. Top End Link (refer to 403.1) from SN 40118	
3		Ref. Cable Track Cover (refer to 403.1) from SN 40118	
4	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 from SN 40118	
5	6021GT	WASHER, LOCK, .375 from SN 40118	
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG from SN 40118	6
7	47792GT	BOLT,SHOULDER 3/4-16 X 1.688LG from SN 40118	
8	87853GT	WEAR PAD,ENGINE TRAY GUIDE	4
9A	64334GT	ROLLER, ENGINE TRAY, GS90 from SN 40118	4
9B	6564GT	WASHER, SHIM,.765 X 1.312 X .093 from SN 40118	
10	6024GT	NUT,NYLOCK,5/8-11 from SN 40118	
11A	84750GT	ENGINE TRAY ASSY,(87880) gasoline/LPG and diesel models; from SN 40118 to SN 40301	1
11B	84751GT	ENGINE TRAY ASSY,(104410) gasoline/LPG models; from SN 40302	
11C	84751GT	ENGINE TRAY ASSY,(104410) diesel models; from SN 40302 to SN 40395	
11D	84799GT	ENGINE TRAY ASSY,DSL,GS84/90 diesel models; from SN 40396	
12	6888GT	SCREW, HHC, 1/4-20 X 1 from SN 40118	
13	6091GT	NUT,NYLOCK,1/4-20 from SN 40118	
14	6889GT	NUT,LP NYLOCK,1/4-20 from SN 40118	
15	47255GT	BOLT,SHORT SHOULDER from SN 40118	
16	64245GT	BUSHING,FLANGE, .75 X .875 X.5 from SN 40118	2
17	99144GT	BLOCK,PIN MOUNT BACKING from SN 40118	2
18	38028GT	NUT,LP NYLOCK,5/8-11 from SN 40118	
19	48075GT	SPRING, OUTRIGGER from SN 40118	2
20	65915GT	HANDLE LOCK W/COVER,GS90 from SN 40118	2
20	44733GT	HANDLE COVER,PLASTIC from SN 40118	
21	8177GT	SCREW,HHC,1/2-13 X 1.5 from SN 40118	
22	6095GT	WASHER,FLAT,USS,1/2",Y from SN 40118	
23	6198GT	NUT, NYLOCK, 1/2-13 from SN 40118	

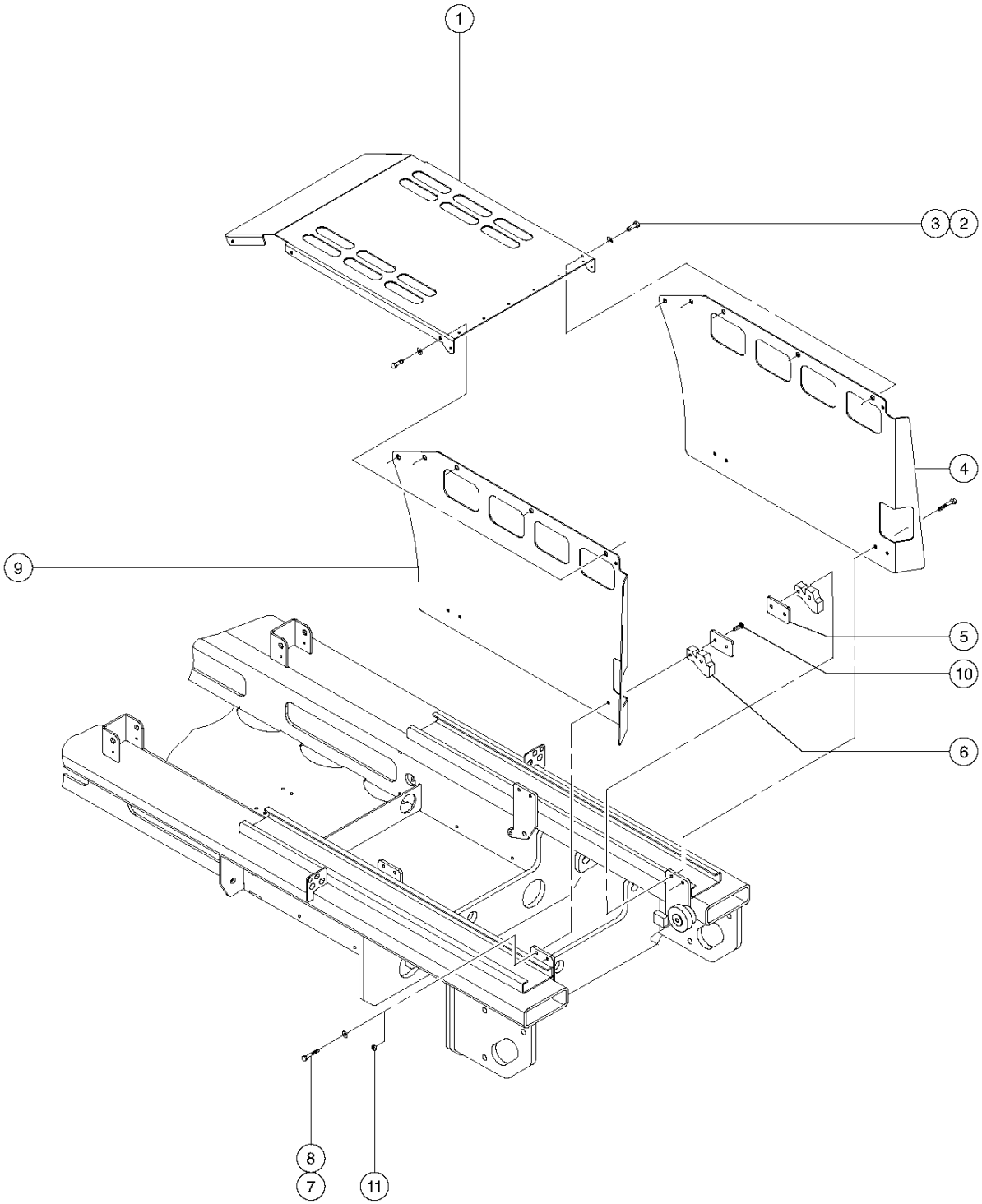
401.2 Engine Tray Components (from SN 40118)



401.2 Engine Tray Components (from SN 40118)

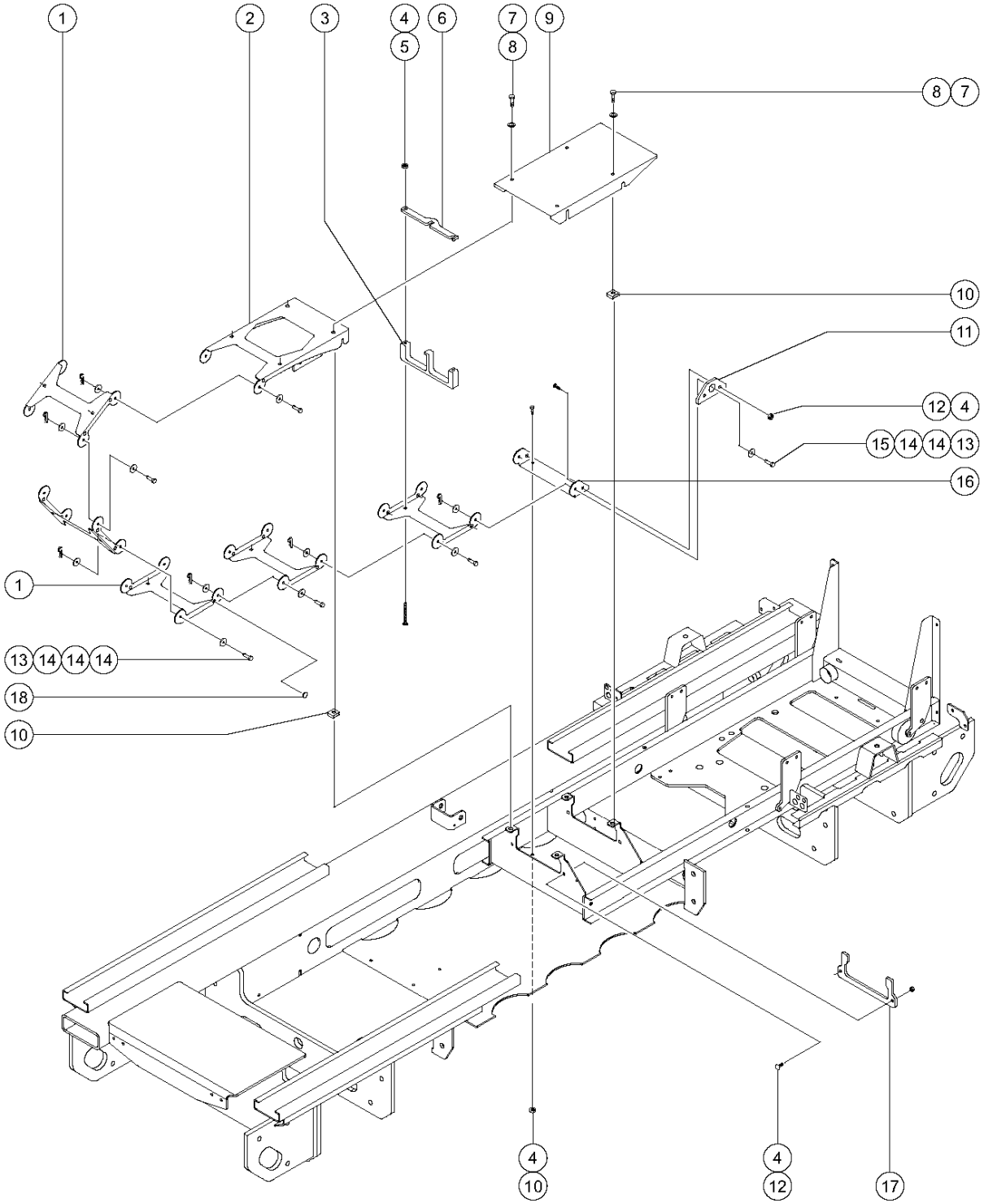
Item	*Part No.*	*Description*	*Qty.*
24	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5 ..... from SN 40118	
25	4828GT	NUT, NYLOCK, 3/8-16 ..... from SN 40118	
26A	79081GT	FORMING, EXHAUST GUARD, GS90 ..... from SN 40118 to SN 40096	1
26B	87668GT	FORMING,EXHAUST GUARD ..... from SN 40097	
27	6175GT	SCREW,HHC,3/8-16 X 1	4
28	T107101GT	WELDMENT,ROUTING BAR,GS84/90	2

402.1 Engine Cover Components



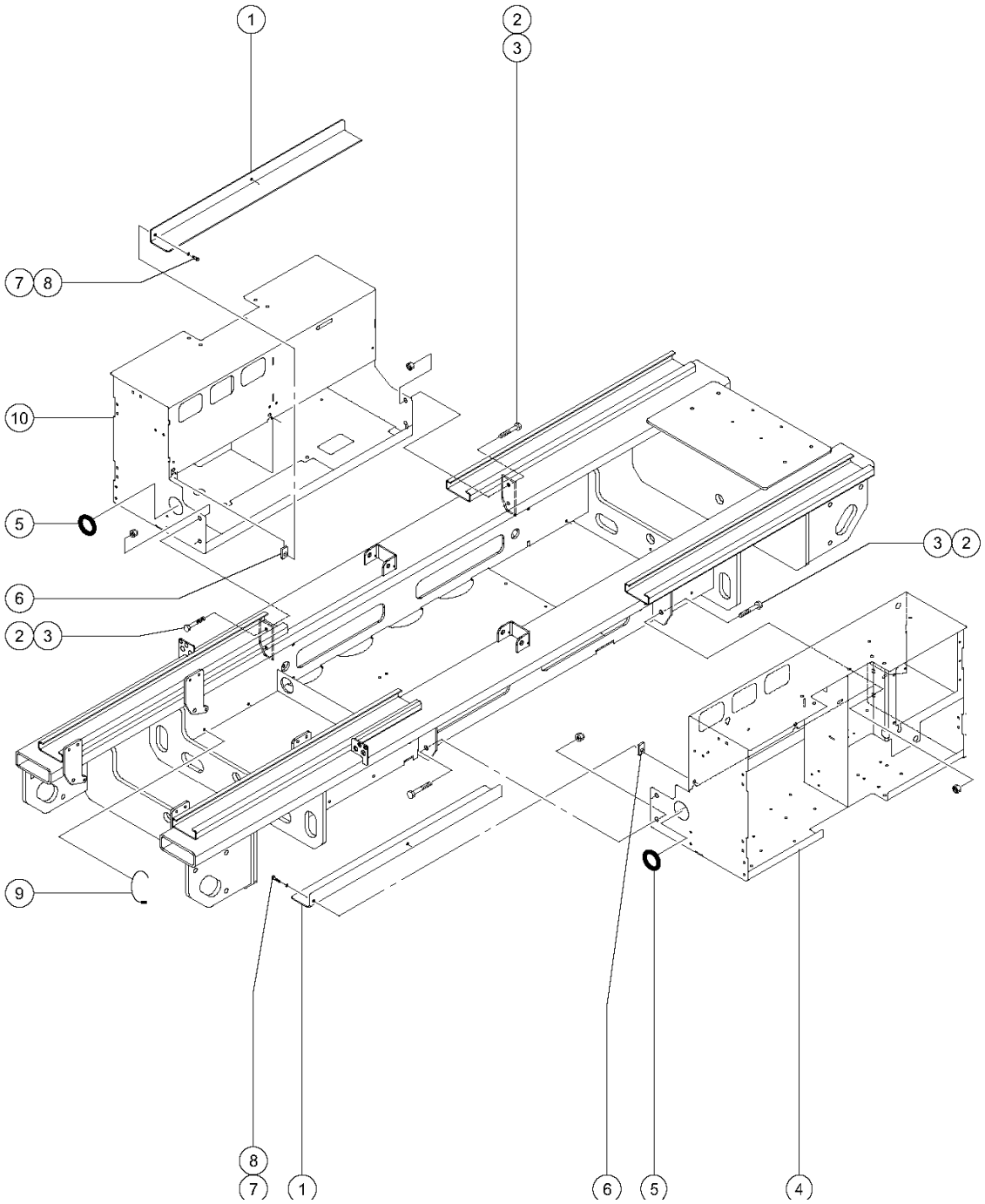
Item	Part No.	Description	Qty.
1	47782GT	FORMING,ENGINE BOX, TOP, GS90	1
2	6175GT	SCREW,HHC,3/8-16 X 1	
3	6021GT	WASHER, LOCK, .375	
4	84224GT	ENGINE COVER ASSY, DF,GS84 gasoline/LPG models; to SN 40248	1
4	65941GT	COVER ASSY,ENGINE/LS GAS GS90 from SN 40249 to SN 40302	
4	97440GT	COVER ASSY,ENGINE/LS GAS GS90 from SN 40303	
4	84225GT	ENGINE COVER ASSY, DIESEL,GS84 diesel models; to SN 40238	
4	97479GT	ENGINE COVER ASSY,DIESEL,GS84 from SN 40239 to SN 40267	
4	97441GT	COVER ASSY,ENG/LS DIESEL GS90 from SN 40268	
5	79453GT	PLATE,TRAY LATCH STOP to SN 40447	2
5	104709GT	PLATE, TRAY LATCH STOP from SN 40448	
6	71895GT	ENGINE TRAY CATCH,GS84/90	2
7	5224GT	SCREW,HHC,3/8-16 X 2 to SN 40447	
8	6021GT	WASHER, LOCK, .375 to SN 40447	
9	47784PGT	COVER-ENG BOX RS 4390	1
10	87564GT	BOLT,CARRIAGE,3/8-16 X 2.00,G2 from SN 40448	
11	7713GT	NUT, LP NYLOCK, 3/8-16 from SN 40448	

403.1 Cable Track Components



Item	Part No.	Description	Qty.
1	87367GT	FORMING,CABLE TRACK SECTION	5
2	87526GT	FORMING,CABLE TRACK MOUNT	1
3	87368GT	CLAMP,CABLE TRACK,HDPE	6
4	4828GT	NUT, NYLOCK, 3/8-16	
5	87530GT	BOLT,CARRIAGE,3/8-16 X 4.00,G2	
6	87527GT	SWING CLAMP,UHMW,CABLE TRACK	6
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	6021GT	WASHER, LOCK, .375	
9	87362GT	FORMING,CABLE TRACK COVER	1
10	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
11	87547GT	HOSE GUARD PLATE,UHMW	2
12	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
13	59972GT	CLEVIS PIN, 5/16 X 3/4	12
14	79134GT	WASHER,NYLON .35 X .98 X .065	
15	79141GT	CLIP, HAIRPIN, .093 DIA	12
16	87370GT	FORMING,CABLE TRACK END	1
17	87361GT	HOSE CLAMP PLATE,UHMW,GS90	2
18	47502GT	BUMPER,1.25 INCH O.D.,SCISSORS	14

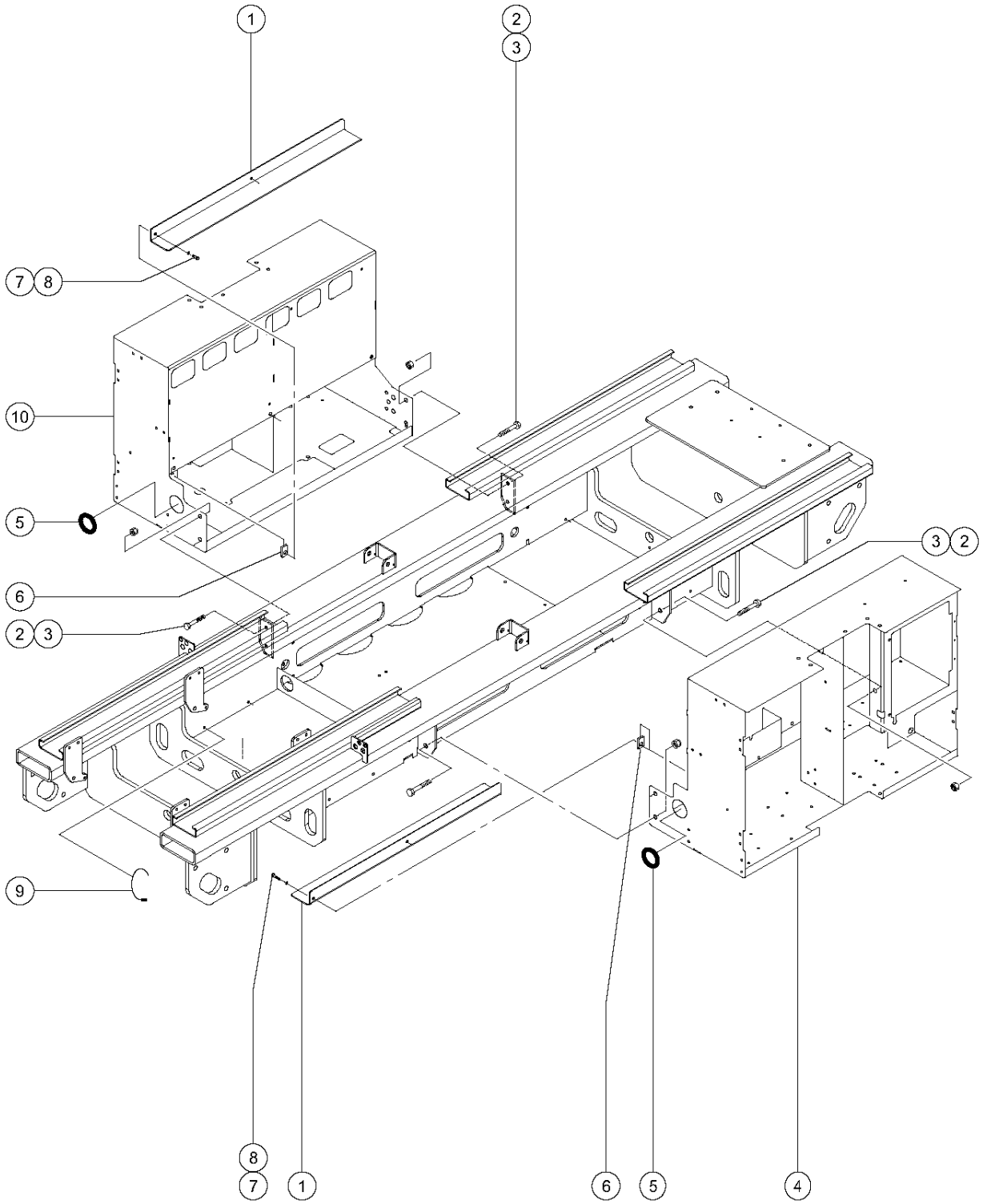
404.1 Drive Chassis Tray Components (to SN 40296)



404.1 Drive Chassis Tray Components (to SN 40296)

Item	Part No.	Description	Qty.
1	71077GT	FORMING,RT MOD TRAYCOVER,GS90* to SN 40296	2
2	34346GT	SCREW,HHC,3/4-10 X 1.75 to SN 40296	
3	10258GT	NUT,NYLOCK,3/4-10,GRD.2 to SN 40296	
4	84217GT	HYDRAULIC TRAY ASSY,115V,GS84 to SN 40212	1
4	84218GT	HYDRAULIC TRAY ASSY,230V,GS84 to SN 40212	
4	84825GT	HYDRAULIC TRAY ASSEMBLY,GS84** from SN 40213 to SN 40296	1
4	84826GT	HYDRAULIC TRAY ASSEMBLY, 230V, GS84 from SN 40213 to SN 40296	
5	55067GT	GROMMET,RUBBER 3 X .19 X 3.5 to SN 40296	3
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG to SN 40296	
7	6175GT	SCREW,HHC,3/8-16 X 1 to SN 40296	
8	6021GT	WASHER, LOCK, .375 to SN 40296	
9	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG to SN 40296	9
10	79276GT	WELDMENT,TANK TRAY diesel models; to SN 40296	1
10	84211GT	FUEL TRAY ASSEMBLY, GS84 gasoline/LPG models; to SN 40296	

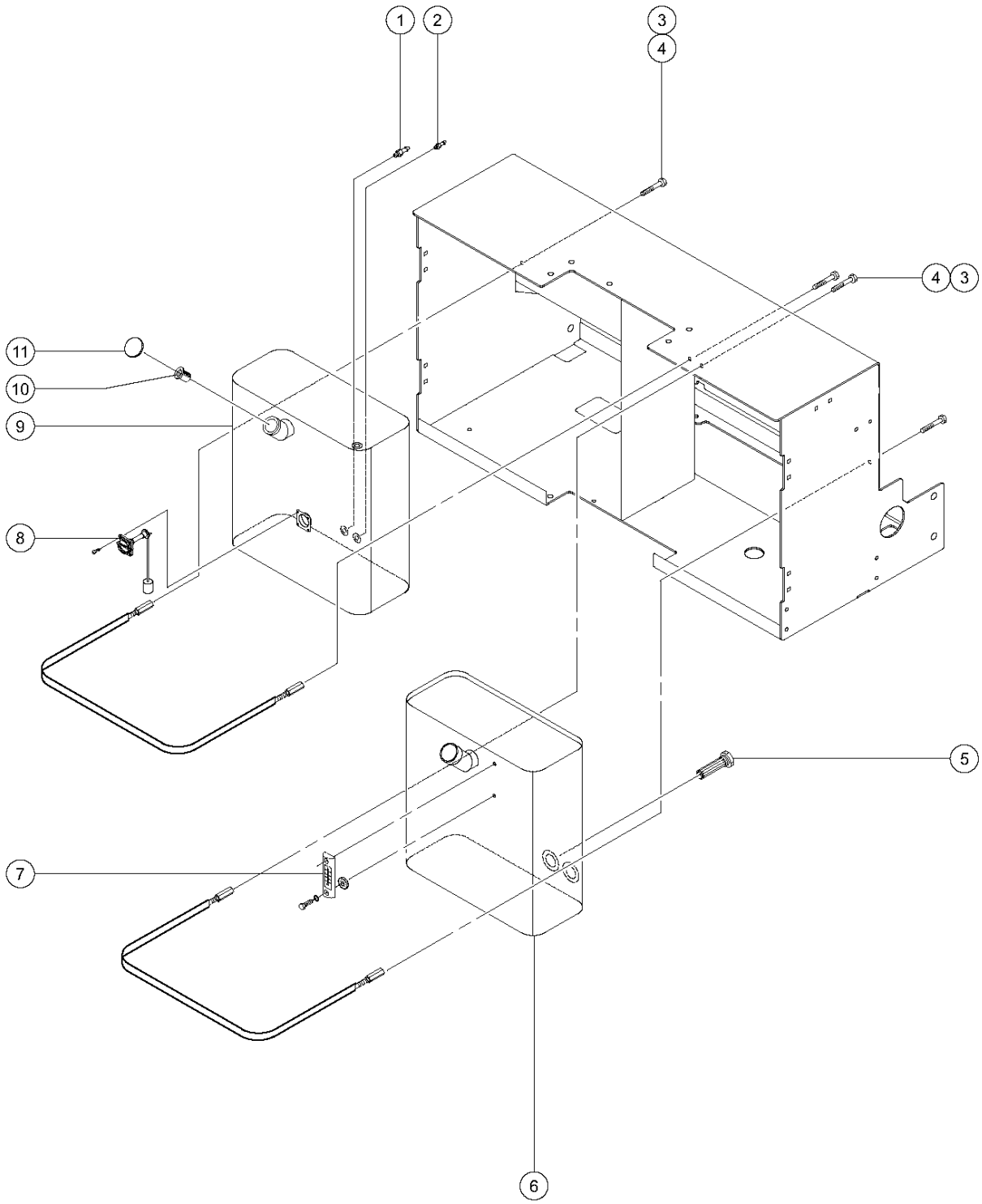
404.2 Drive Chassis Tray Components (from SN 40297)



404.2 Drive Chassis Tray Components (from SN 40297)

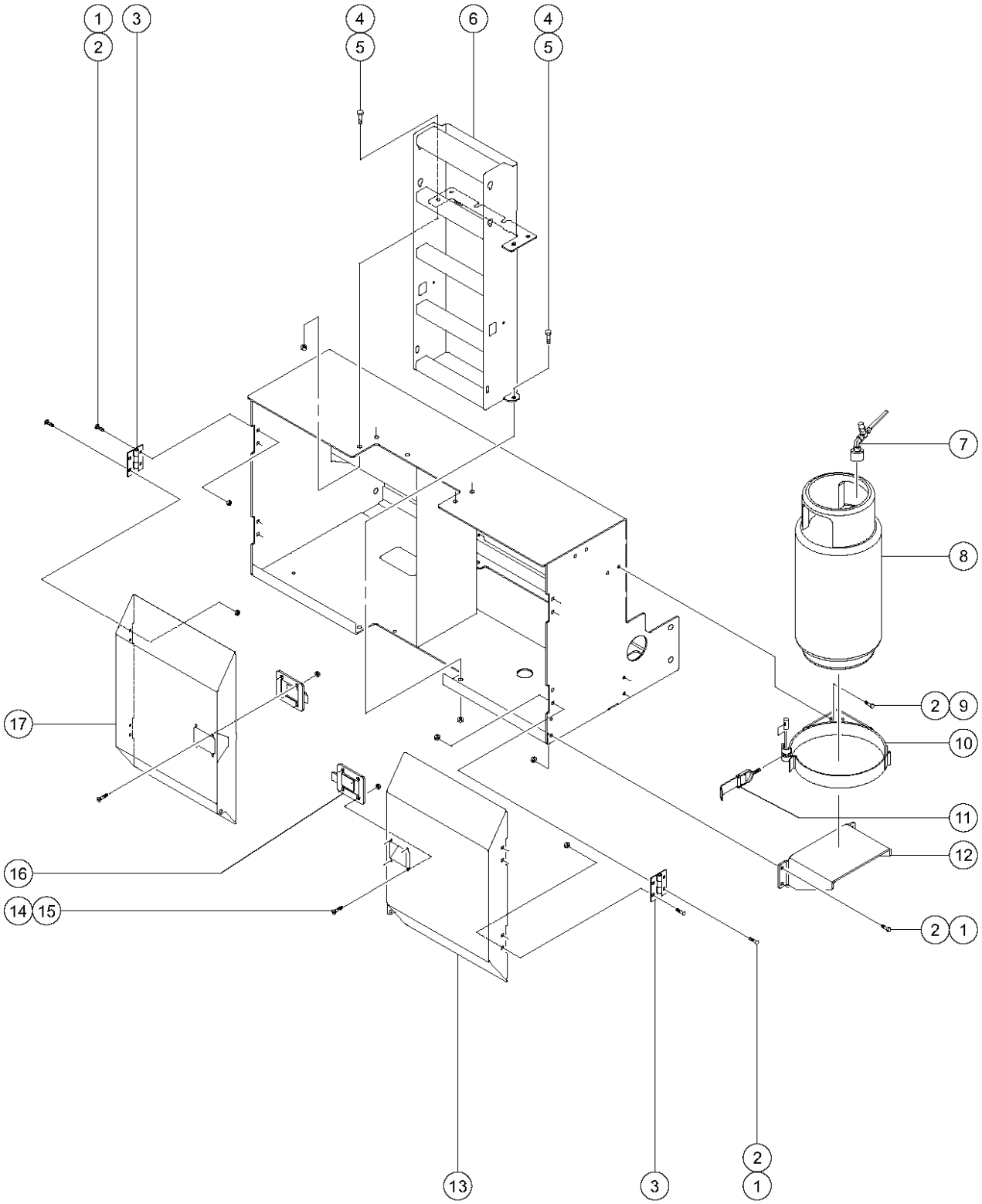
Item	Part No.	Description	Qty.
1	71077GT	FORMING,RT MOD TRAYCOVER,GS90*	2
2	34346GT	SCREW,HHC,3/4-10 X 1.75	
3	10258GT	NUT,NYLOCK,3/4-10,GRD.2	
4	1259807GT	WELDMENT,CONTROLS TRAY,GS90 USA, Canada, Asia and South America models. (must order 28174,28235 each 1 along with this)	1
4-	28235GT	DECAL,POWER TO PLATFORM 115V	1
4-	28174GT	DECAL,POWER TO PLATFORM 230V	1
4B	97484GT	HYDRAULIC TRAY ASSY,AUSTRALIA Australia models	1
4C	97485GT	HYDRAULIC TRAY ASSY,EUROPE Europe models	1
5	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	6021GT	WASHER, LOCK, .375	
9	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH to SN 40832	9
9	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG from SN 41037	
10	65945GT	FUEL TRAY ASSY,GAS/LPG GS90 gasoline models	1
10		FUEL TRAY ASSY,DIESEL GS90 diesel models, (no longer available)	

405.1 Fuel and Hydraulic Tank Components



Item	Part No.	Description	Qty.
1	53023GT	FITTING,1/4 MPT 5/16 BARB	1
2	42338GT	ADAPTER, 1/4NPT-M TO 3/16 BARB	1
3	8516GT	SCREW, HCC, 3/8-16 X 1.50	
4	65943GT	TANK STRAP ASSY, 84,90	2
4-	1268357GT	TANK STRAP ASSY,GS84/90	
4-	79375GT	NUT,COUPLER,3/8-16 X 1.75	
5	45161GT	STRAINER ASSEMBLY,1.5" NPT	2
6	87616GT	KIT,GS84 HYD OIL TANK*** to SN 40296	1
6A-	131879GT	HYD OIL TANK KIT,RTSC from SN 40297	
6B-	131658GT	CAP,HYDRAULIC TANK,GS68/84/90	
7	21141GT	GAUGE-SIGHT,LHA-LGTB*** includes mounting fasteners and O-ring	1
8	87004GT	GAUGE-FUEL GS84 to SN 40296	1
9	87617GT	KIT,GS84 DUAL FUEL TANK*** to SN 40296	1
9-	51550GT	FUEL TANK, GSRT90 from SN 40297, (use until exhausted)	
10	31506GT	STRAINER,FILLER NECK	1
11	28829GT	CAP,FUEL,RED*** to SN 40003	
11A-	104553GT	CAP,FUEL,RED,DUAL FUEL,GS84 from SN 40004 to SN 40296	
11B-	101727GT	CAP,FUEL,GAS,1/8"VENT(RED) from SN 40297	
11C	25567GT	CAP,FUEL,GREEN* to SN 40003	
11D-	104554GT	CAP,FUEL,GREEN,DIESEL,GS84 from SN 40004 to SN 40296	
11E	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
11F	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1

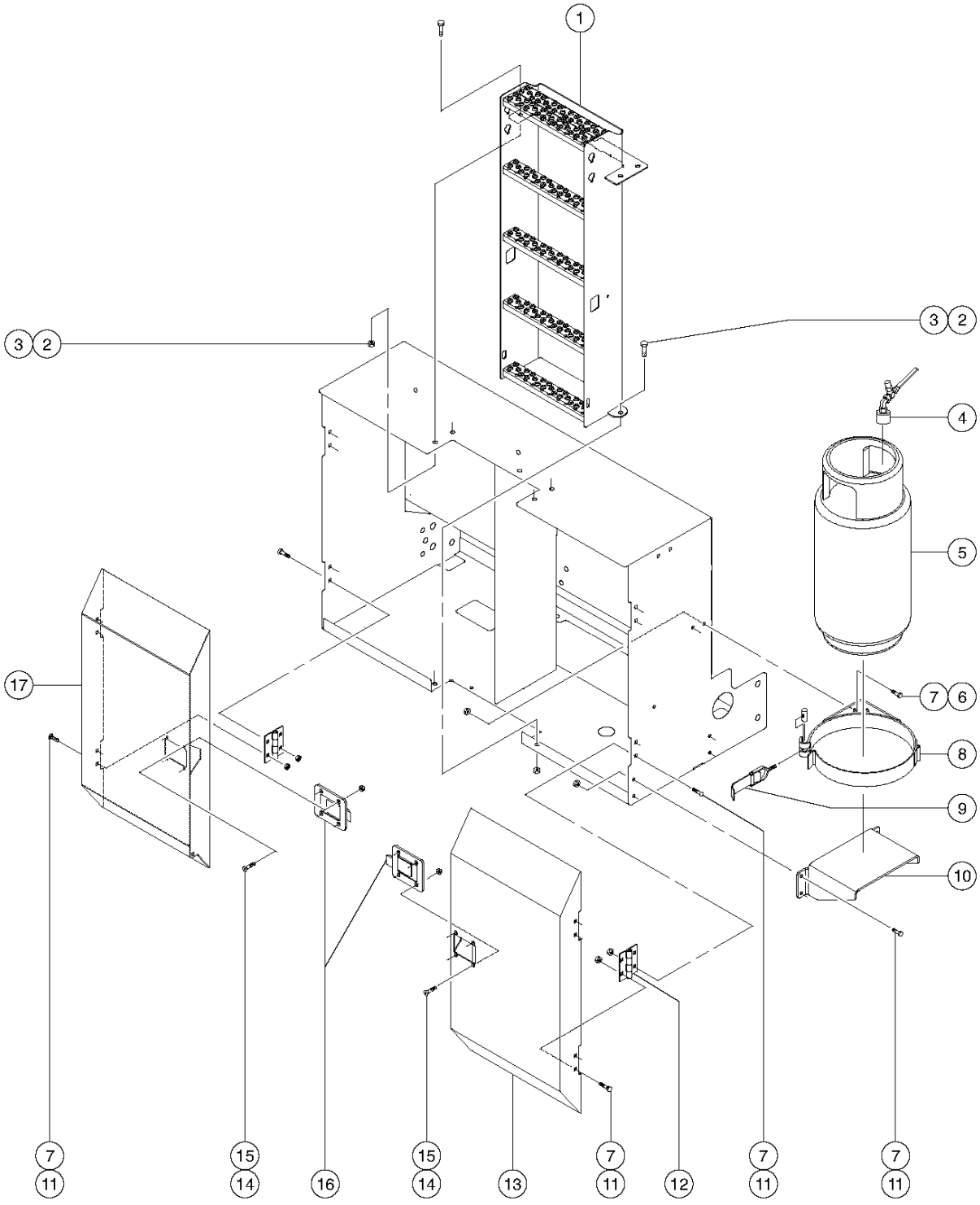
406.1 Fuel and Hydraulic Tank Tray Components (to SN 40296)



406.1 Fuel and Hydraulic Tank Tray Components (to SN 40296)

Item	Part No.	Description	Qty.
1	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
2	4828GT	NUT, NYLOCK, 3/8-16	
3	55517GT	HINGE, GSRT90 BOX	4
4	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
5	6198GT	NUT, NYLOCK, 1/2-13	
6	79293GT	WELDMENT,LADDER,GS84	1
7	104174GT	HOSE ASSEMBLY,LP GAS-174" LONG gasoline/LPG models	1
8	53605GT	TANK, 7 GAL/33.5 POUND, LP gasoline/LPG models	1
9	6175GT	SCREW,HHC,3/8-16 X 1	
10	51547GT	WELDMENT, UPPER LP TNK SUPPORT gasoline/LPG models	1
11	49000GT	L.P.TANK LATCH gasoline/LPG models	1
12	1254225GT	FORMING, LP BRACKET BOTTOM gasoline/LPG models	1
13	84213GT	DOOR ASSY, RIGHT, 4WD, GS84 includes items 14-16	1
14	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
15	6091GT	NUT,NYLOCK,1/4-20	
16	55675GT	LATCH, LRG PADDLE HANDLE GS90	2
17	84214GT	DOOR ASSY,LEFT,DUAL FUEL,GS84 gasoline/LPG models	1
17	84215GT	DOOR ASSY,LEFT,DIESEL, GS84 diesel models	

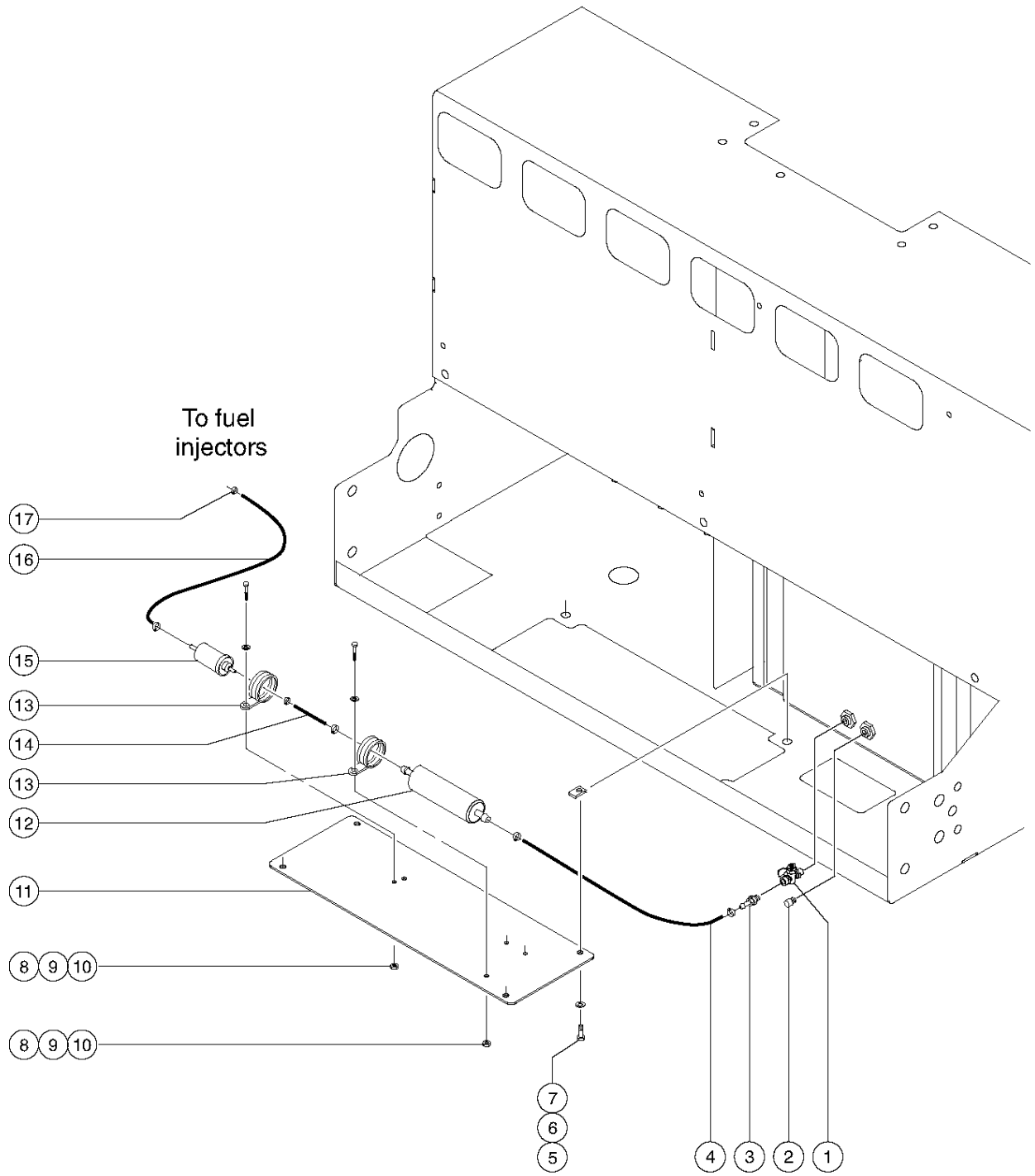
406.2 Fuel and Hydraulic Tank Tray Components (from SN 40297)



406.2 Fuel and Hydraulic Tank Tray Components (from SN 40297)

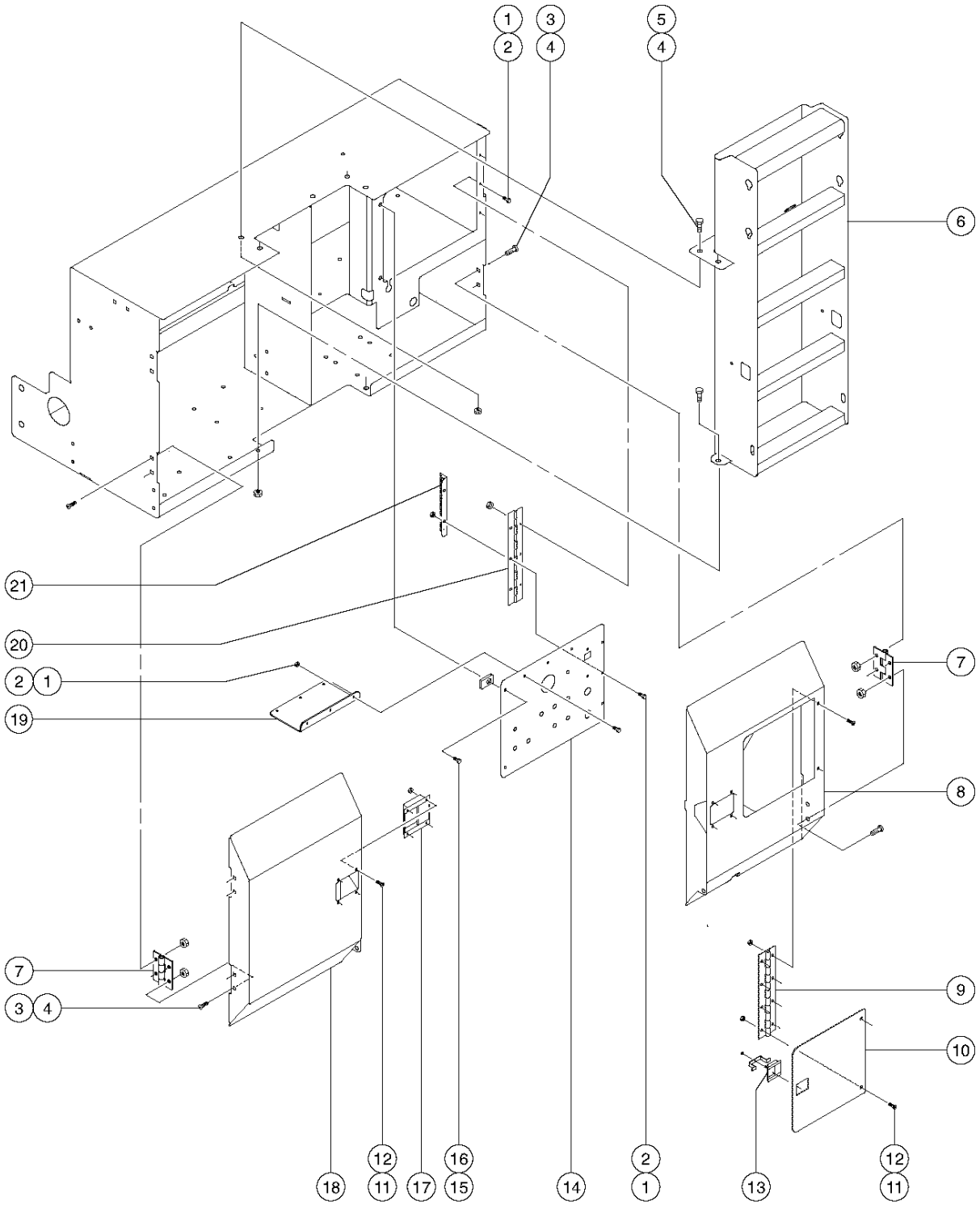
Item	Part No.	Description	Qty.
1	104247GT	WELDMENT,LADDER,3384	1
2	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
3	6198GT	NUT, NYLOCK, 1/2-13	
4	104174GT	HOSE ASSEMBLY,LP GAS-174" LONG from SN 40297 to 40310	1
4	104300GT	HOSE ASSY,LP GAS 144" LONG from SN 40311	
5	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
6	6175GT	SCREW,HHC,3/8-16 X 1	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	51547GT	WELDMENT, UPPER LP TNK SUPPORT	1
9	49000GT	L.P.TANK LATCH	1
10	1254225GT	FORMING, LP BRACKET BOTTOM	1
11	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
12	55517GT	HINGE, GSRT90 BOX	4
13	84775GT	FUEL TRAY DOOR ASSY,WO(51439) ANSI/CSA and Australia models	1
13	84776GT	FUEL TRAY DOOR ASSY,SY(51439) CE and Asia/S. America models	
14	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
15	6091GT	NUT,NYLOCK,1/4-20	
16	55675GT	LATCH, LRG PADDLE HANDLE GS90	2
17	84777GT	FUEL TRAY DOOR ASSY,WO(71014) ANSI/CSA and Australia models	1
17	84778GT	FUEL TRAY DOOR ASSY,SY(71014) CE and Asia/S. America models	

407.1 Fuel Pump Components, Gasoline/LPG Models



Item	Part No.	Description	Qty.
1	19487GT	VALVE, FUEL LOCK to SN 40085	2
2	18218GT	PLUG,PIPE,HEX HEAD,STL,1/4NPT from SN 40086	1
3	60807GT	FITTING,1/4 NPT 3/8 BARB	1
4	27903GT	HOSE, LOW PRESSURE, .375 ID	
5	6175GT	SCREW,HHC,3/8-16 X 1	
6	6021GT	WASHER, LOCK, .375	
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
8	6091GT	NUT,NYLOCK,1/4-20	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	64012GT	PLATE, FUEL PUMP ASSY, GS90	1
12	77536GT	PUMP,FUEL GM 3.0 ENG. C282-238	1
13	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	2
14	27903GT	HOSE, LOW PRESSURE, .375 ID	
15	65626GT	FILTER-FUEL, GM 3.0L ENGINE (replaced 84282)	1
16	27903GT	HOSE, LOW PRESSURE, .375 ID	
17	44909GT	CLAMP,HOSE,.25	6

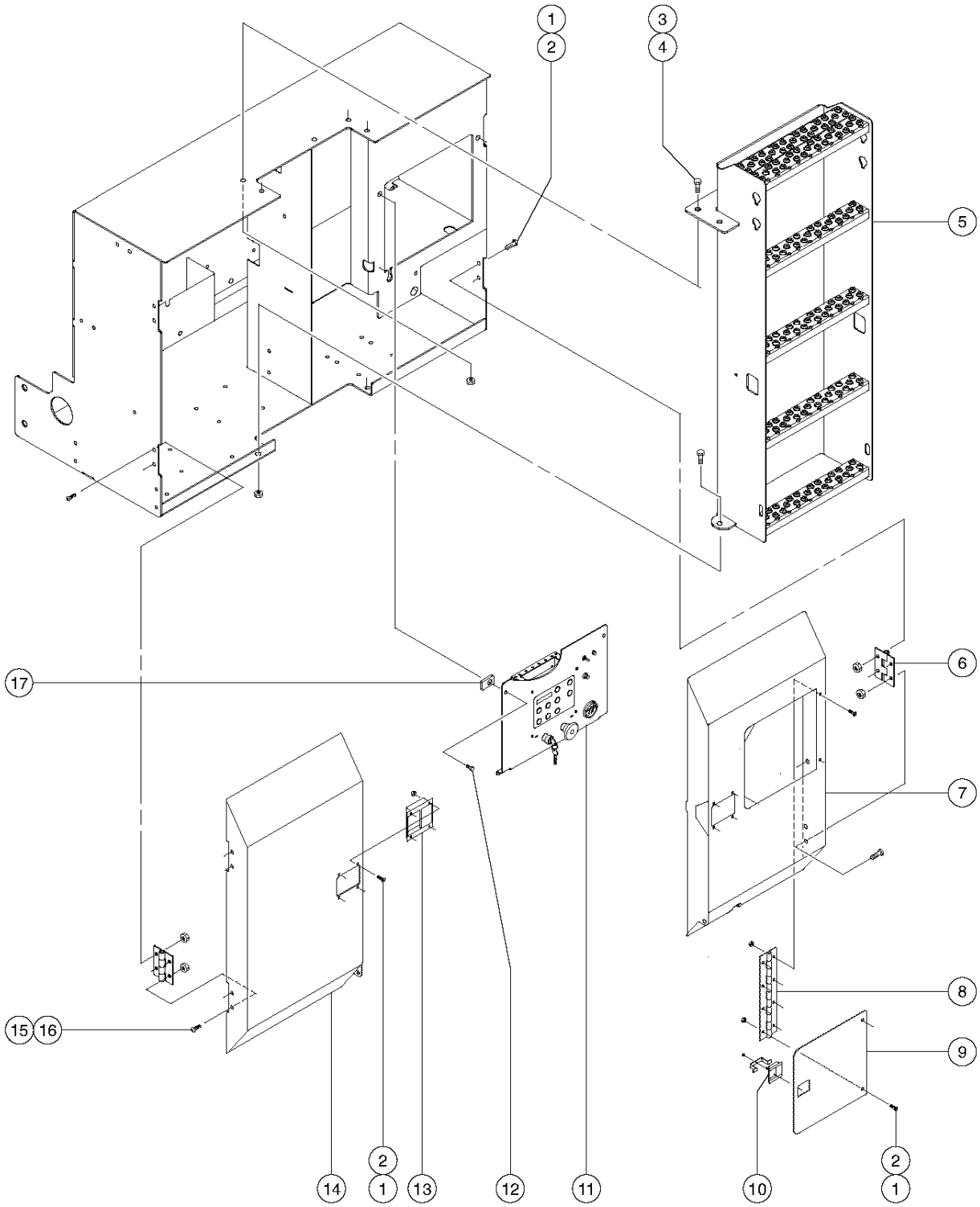
408.1 Hydraulic Tray Components, View 1 (to SN 40296)



408.1 Hydraulic Tray Components, View 1 (to SN 40296)

Item	Part No.	Description	Qty.
1	71874GT	BOLT,CARRIAGE,#10-24X.50,G2	
2	5365GT	NUT,NYLOCK,10-24	
3	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
6	79293GT	WELDMENT,LADDER,GS84	1
7	55517GT	HINGE, GSRT90 BOX	2
8	84220GT	DOOR ASSY, RIGHT,4WD,GS84 includes items 11, 12 and 17	1
9	47569GT	HINGE,11"X 2.5"X.44"	1
10	84221GT	CONTROL PANEL DOOR ASSY,GS84 includes item 13	1
11	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
12	6091GT	NUT,NYLOCK,1/4-20	
13	87069GT	LATCH, SMALL PADDLE HANDLE includes mounting bracket	1
14		Ref. Ground Control Panel Plate Assembly (refer to 410.1)	
15	71876GT	STUD, 1/4 TURN, .35 LONG	2
16	71875GT	SPRING CLIP,1/4 TURN,.188PANEL	2
17		Ref. Door Latch, Large refer to 406.1	2
18	84223GT	DOOR ASSY, LEFT,4WD,GS84	1
19	79295GT	FORMING,RELAY BRACKET	1
20	46431GT	HINGE,GRND CONT CVR,TMZ34	1
21	79386GT	FORMING,TERMINAL STRIP 14 P	1

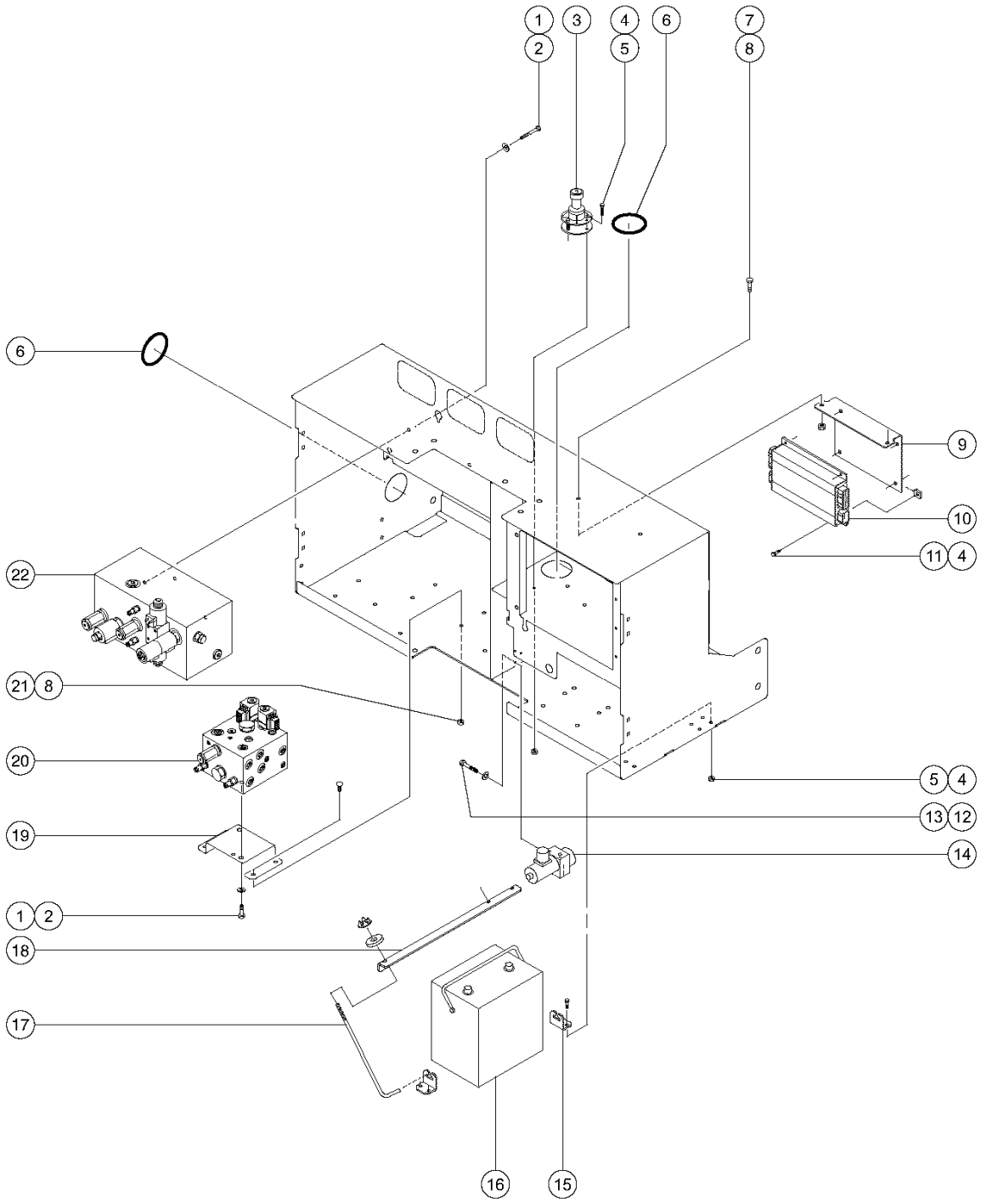
408.2 Hydraulic Tray Components, View 1 (from SN 40297)



408.2 Hydraulic Tray Components, View 1 (from SN 40297)

Item	Part No.	Description	Qty.
1	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
2	6091GT	NUT,NYLOCK,1/4-20	
3	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
4	6198GT	NUT, NYLOCK, 1/2-13	
5		Ref. Ladder (refer to 406.2)	1
6	55517GT	HINGE, GSRT90 BOX	2
7	84781GT	CONTROLS DOOR ASSY,GS90 WORDS USA, Canada and Australia models	1
7	84783GT	CONTROLS DOOR ASSY,GS90 CE SYM Europe models	
7	84782GT	CONTROLS DOOR ASSY,GS90 SYM Asia/S. America models	
7	104746GT	CNTRL DOOR ASSY,WRD-COMP,GS90 USA, Canada and Australia models	
7	104757GT	CNTL DOOR ASSY,CE SY-COM,GS90 Europe models	
7	104758GT	CNTL DOOR ASSY,SYM-COMP,GS90 Asia/S. America models	
8	47569GT	HINGE,11"X 2.5"X.44"	1
9	84784GT	GRND CNTRL ACC.COVER ASSY W/W USA, Canada and Australia models	1
9	84785GT	GRND CNTRL ACC.COVER ASSY W/S Europe and Asia/S. America models	
10	87069GT	LATCH, SMALL PADDLE HANDLE includes mounting bracket	1
11		Ref. Ground Control Panel (refer to 410.2)	
12	6175GT	SCREW,HHC,3/8-16 X 1	
13	55675GT	LATCH, LRG PADDLE HANDLE GS90	2
14	84786GT	HYD DOOR ASSY,GRND SIDE W/WOR USA, Canada and Australia models	1
14	84787GT	HYD DOOR ASSY,GRND SIDE W/SYM Asia/S. America models	
14	84788GT	HYD DOOR ASSY,GRND SIDE W/CESY Europe models	
15	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
16	4828GT	NUT, NYLOCK, 3/8-16	
17	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	

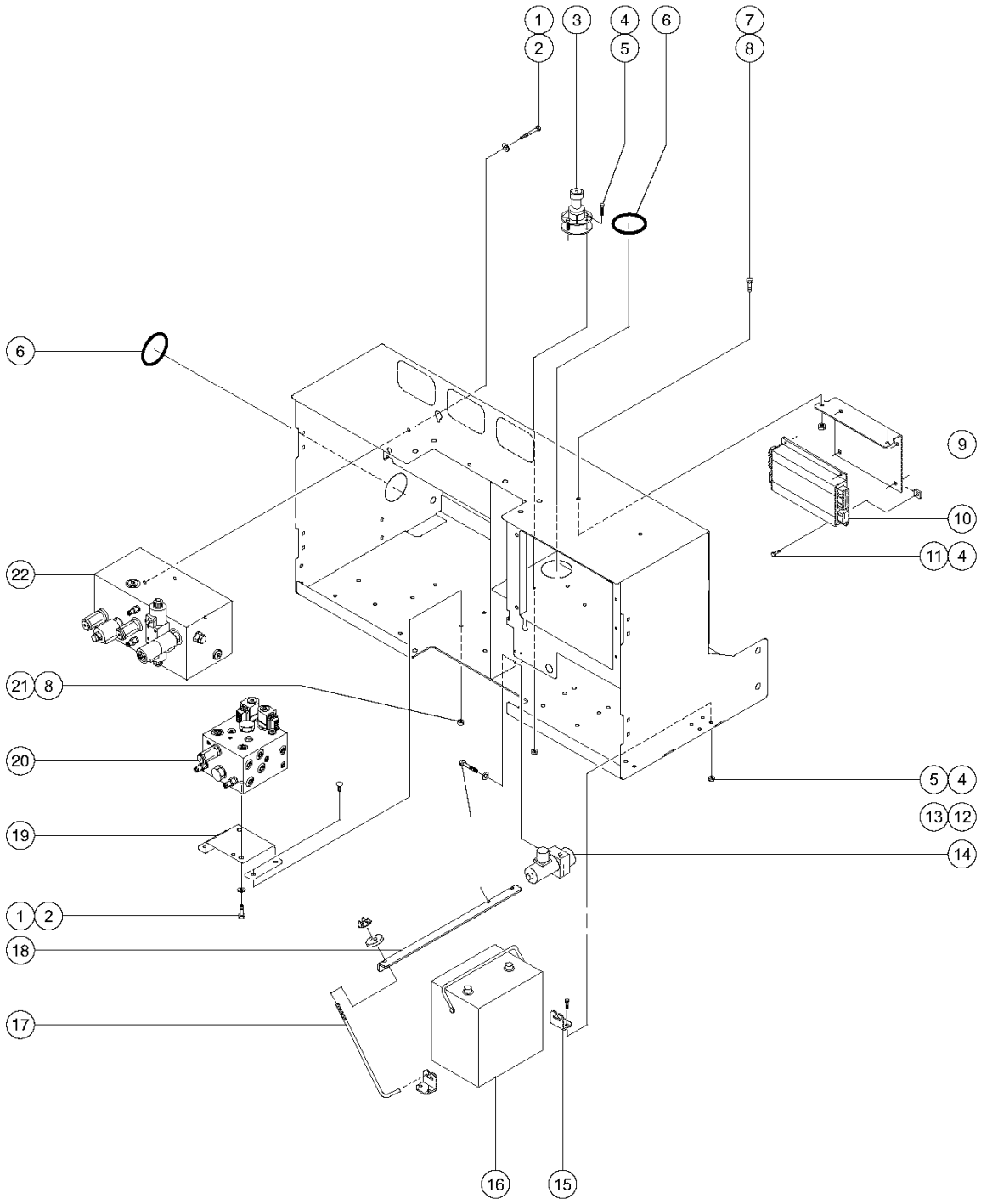
409.1 Hydraulic Tray Components, View 2



409.1 Hydraulic Tray Components, View 2

Item	Part No.	Description	Qty.
	99162GT	ECU,RT SCISSORS GEN 2 includes items 9 and 10; to SN 40212	
1	10587GT	SCREW,HHC,1/2-13 X.75	
2	6033GT	WASHER,LOCK,0.5"	
3	40836GT	LEVEL SENSOR,LS60,BLUE,2X4** models without outriggers; to SN 40076	1
3	78674GT	LEVEL SENSOR,LS60,BLUE,2X3** models without outriggers; from SN 40077	
3	71484GT	SENSOR,LEVEL, ANALOG models with outriggers	1
4	8914GT	SCREW, HHC, 1/4-20 X .625	
5	6889GT	NUT,LP NYLOCK,1/4-20	
6	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	6
7	28487GT	SCREW,BHHS,3/8-16 X 1	
8	4828GT	NUT, NYLOCK, 3/8-16	
9	51612GT	FORMING,ECU BRACKET	1
10		ELECTRONIC CONTRL UNIT GS/RT G1 (no longer available)	1
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
12	10107GT	SCREW,HHC,5/16-18 X .75	
13	6889GT	NUT,LP NYLOCK,1/4-20	
14	112379GT	POWER UNIT,12VDC AUX***	1
14	43687GT	MOTOR,12VDC (42185)	
14	43688GT	PUMP ASSY (42185)	
14	112308GT	SOLENOID,12V,APU	
14	38156GT	VALVE,RELIEF KIT,MONARCH**	
15	55587GT	FORMING, BATTERY BRACKET,GS90	2
16	1303585GT	BATTERY, 12V, 950CCA, FLA	1
17	45708GT	HOOK,BATT HOLD DOWN,10" includes mounting fasteners	2
18	71721PGT	BATTERY HOLDDOWN 4390	1
18	79391GT	FORMING,BATTERY KEEPER	
19	79255GT	FORMING,MANIFOLD BRACKET	1
20		Ref. Drive Manifold (refer to 203.1 and 203.2)	

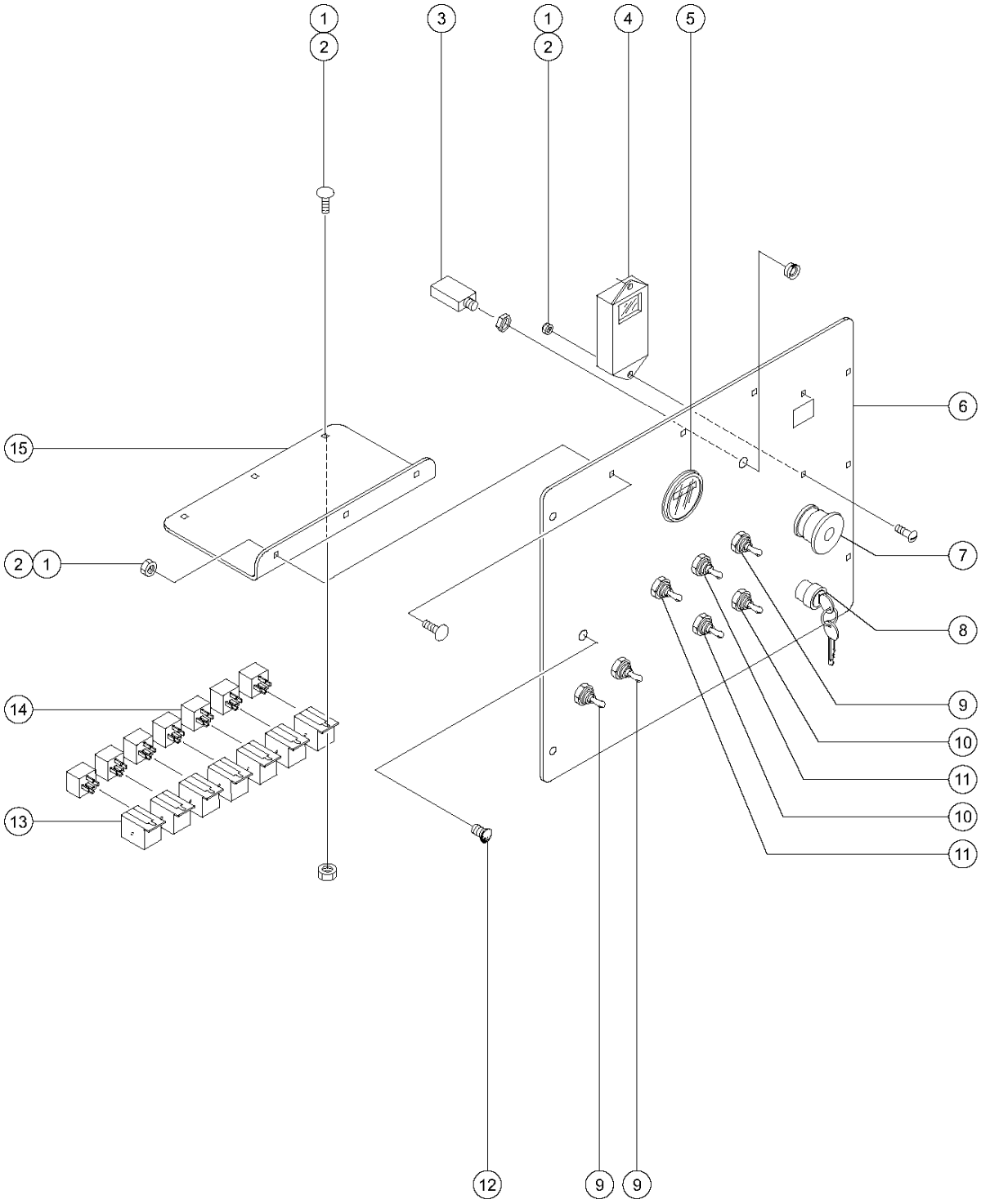
409.1 Hydraulic Tray Components, View 2



409.1 Hydraulic Tray Components, View 2

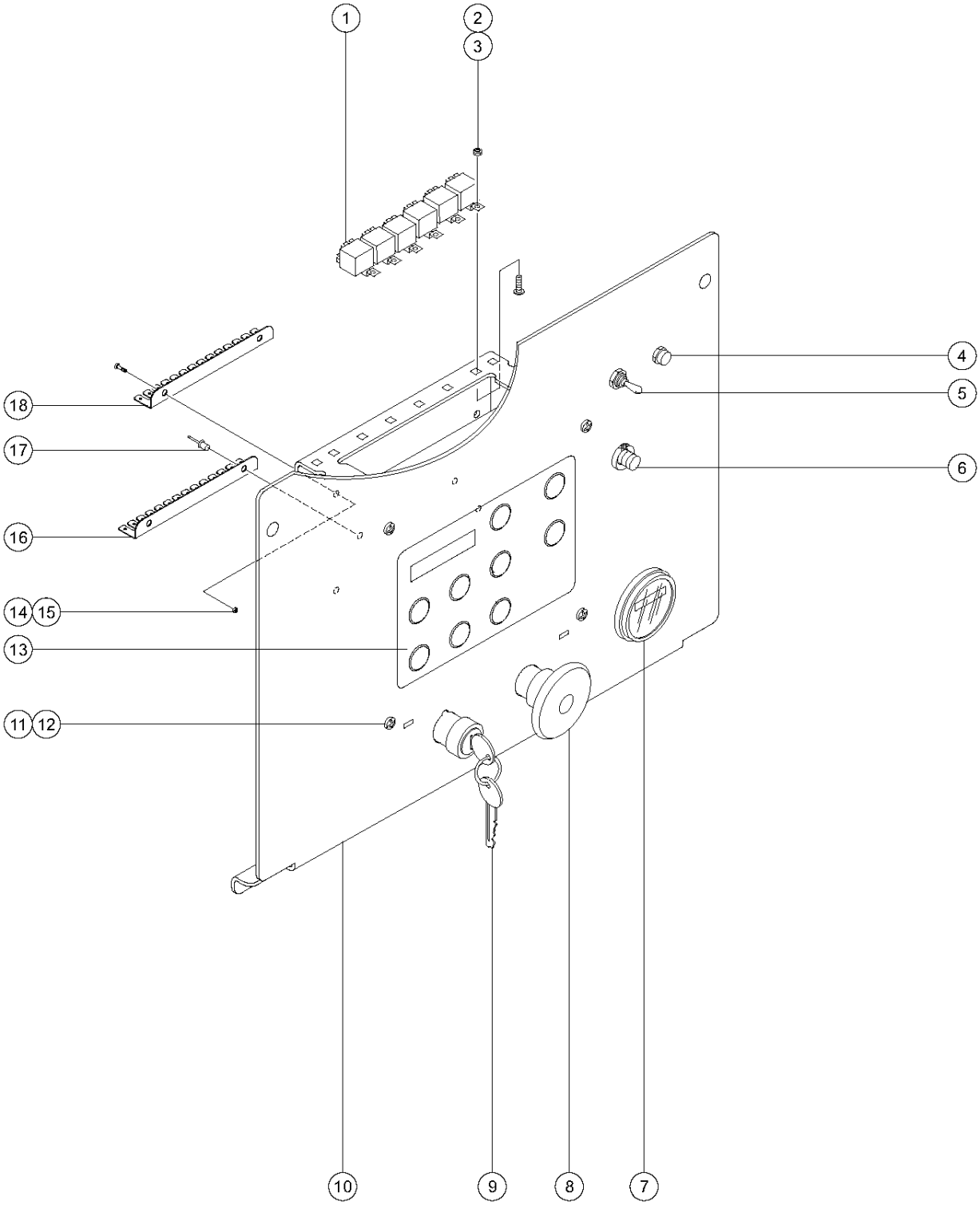
Item	*Part No.*	*Description*	*Qty.*
21	6175GT	SCREW,HHC,3/8-16 X 1	
22		Ref. Function Manifold (refer to 204.1 and 205.1)	

410.1 Ground Controls (to SN 40212)



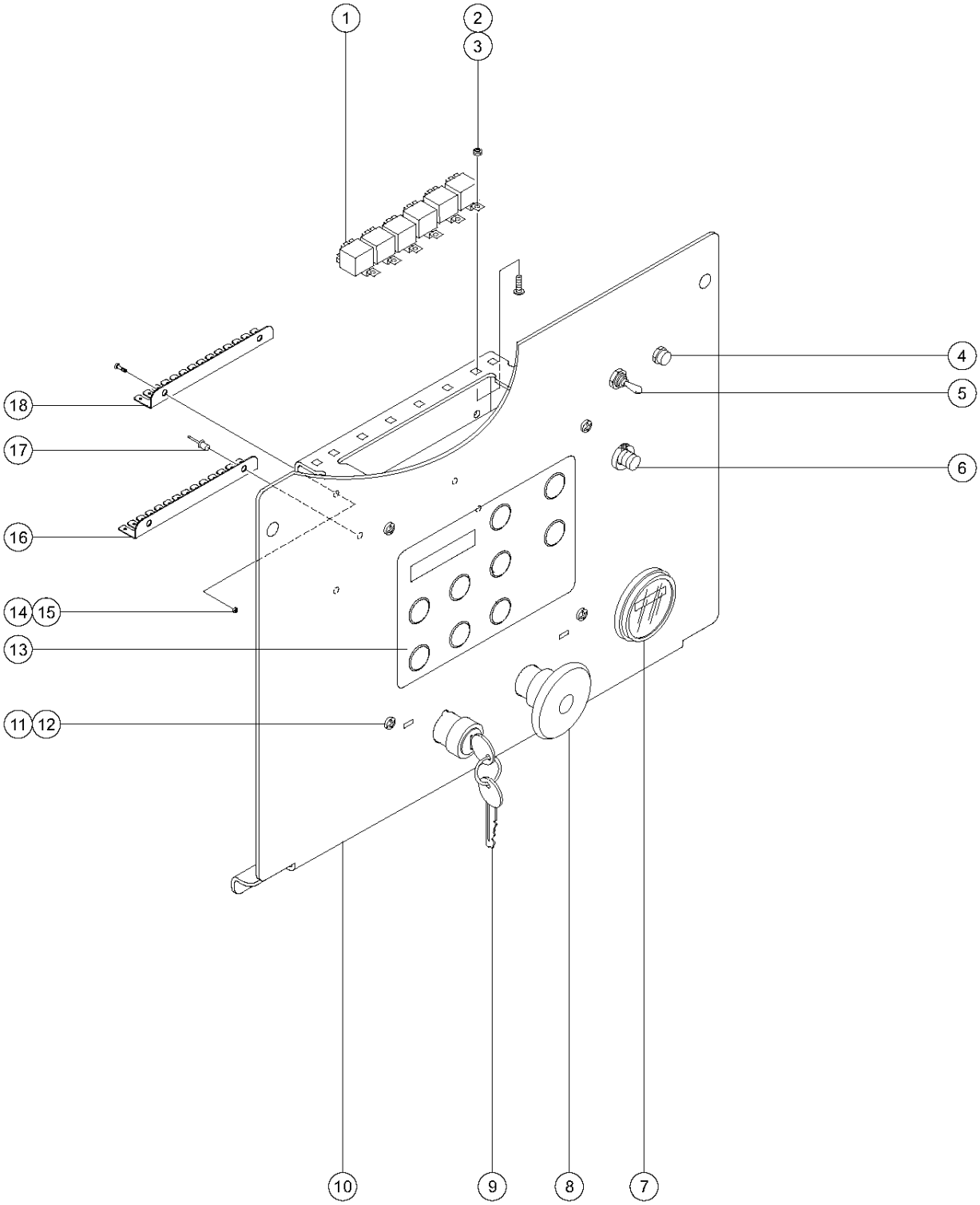
Item	Part No.	Description	Qty.
1	71874GT	BOLT,CARRIAGE,#10-24X.50,G2	
2	5365GT	NUT,NYLOCK,10-24	
3	147095GT	ASSY, CIRCUIT BREAKER 20A	1
4		DIAGNOSTIC DISPLAY (component no longer available	1
4-	64239GT	WIRE ASSEMBLY, DIAG. DISPLAY (sold seperately)	
5	19506GT	HOUR METER, 10-80 VOLTS*** (includes mounting bracket)	1
6	84216GT	GROUND CNTRL PANEL ASSY,GS84	1
7	124641GT	KIT,ESTOP, A/IWP/DPL (to SN 40131) (E-stop Kit, GS84/90RT)	1
7A	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD (from SN 40132)	1
7A-	66817GT	E-STOP W/ NC CONTACT (includes 1 N.C. Contact)	
8	96011GT	KIT, KEYSWITCH*** (to SN 40131)	1
8A	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** (from SN 40132)includes keyswitch and two keys, not included: base or contacts.	1
8A-	66814GT	BASE,WITH 2 N.O. CONTACTS*** (to SN 40131)	
8A-	66816GT	CONTACT,N.O.*** (to SN 40131)	
8A-	21982GT	KEY,SINGLE*** (to SN 40131)	
8A-	37947GT	KEYS,10 PACK*** (to SN 40131)	
9	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN (includes mounting fasteners)	3
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
10	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* (includes mounting fasteners)	2
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
11	27378-SGT	SWITCH,TOGGLE,DPDT,2POS MAINT* (gasoline/LPG models)	2
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
11-	47479GT	BUMPER,PLASTIC, .625 OD (diesel models)	1
12	21858GT	PLUG,NYLON .38 BLACK DOMED	1
13	34053GT	ASSY,RELAY SOCKET, AUTO	7
14	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (gasoline/LPG models)	7
15	79295GT	FORMING,RELAY BRACKET	1

410.2 Ground Controls (from SN 40213)



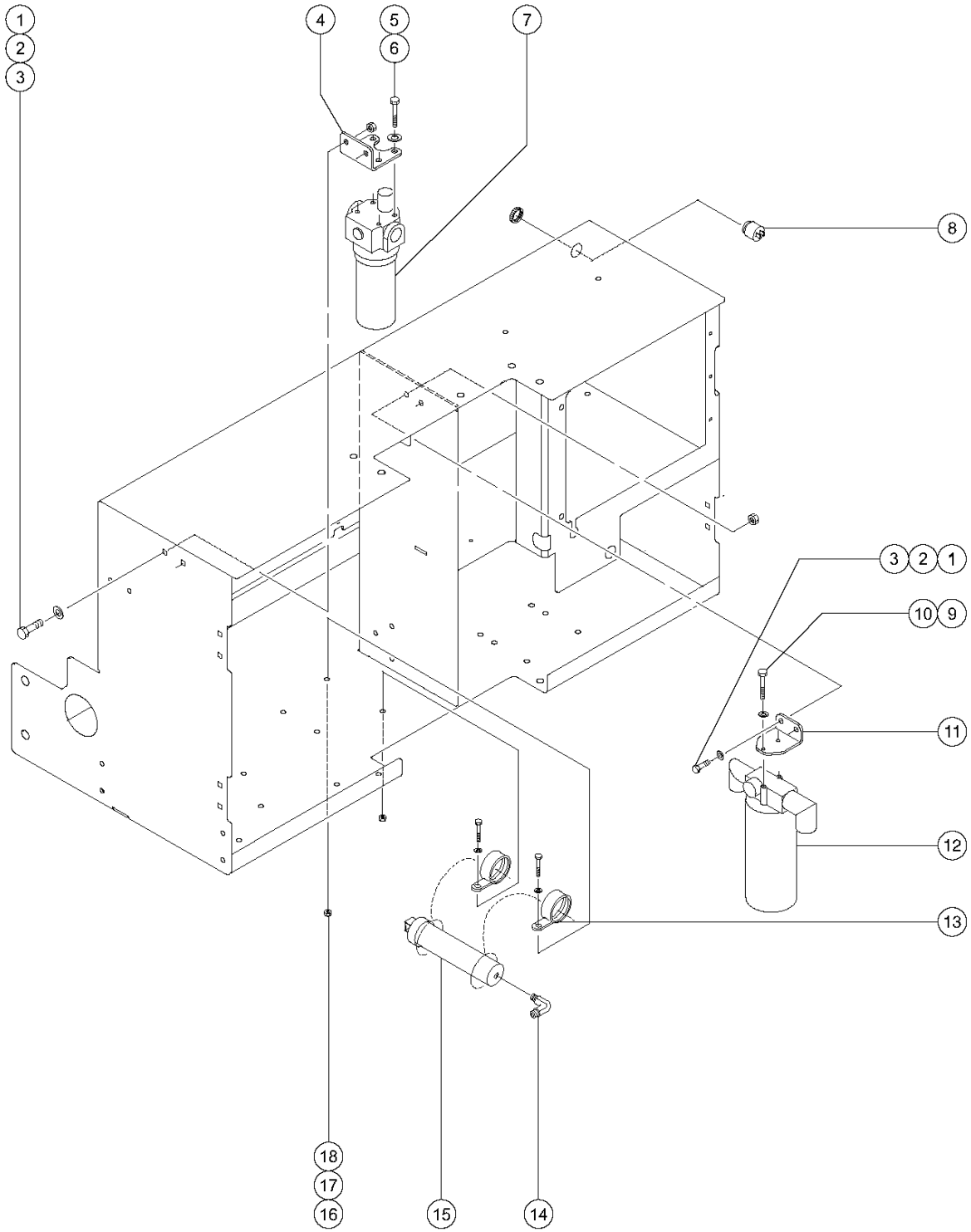
Item	Part No.	Description	Qty.
1	19274GT	RELAY,SPDT,12V(AUTO)**	6
2	71874GT	BOLT,CARRIAGE,#10-24X.50,G2	
3	5365GT	NUT,NYLOCK,10-24	
4	824879GT	LIGHT,LED IND. RED 12V NH (gasoline/ LPG models)	1
4-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
4-	824879GT	LIGHT,LED IND. RED 12V NH	
4-	21858GT	PLUG,NYLON .38 BLACK DOMED (diesel models)	
5	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN (includes mounting fasteners Ford models)	1
5-	47479GT	BUMPER,PLASTIC, .625 OD (diesel models)	
6	147095GT	ASSY, CIRCUIT BREAKER 20A	1
7	19506GT	HOUR METER, 10-80 VOLTS*** (includes mounting bracket)	1
8	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
8-	66817GT	E-STOP W/ NC CONTACT (includes 1 N.C. Contact)	
9	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
9-	96009GT	WASHER,NITRILE	
9-	85239GT	RETAINER NUT (96008)***	
9-	83093GT	KEY SINGLE***	
9-	37947GT	KEYS,10 PACK***	
10	84779GT	GROUND CONTROL PANEL ASSEMBLY	1
11	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
12	6178GT	NUT, NYLOCK, 10-32	
13	99162GT	ECU,RT SCISSORS GEN 2	1
13-	105662GT	CLEAR SWITCH ACTUATOR	
13-	T108044GT	CLEAR SWITCH ACTUATOR(QTY 10)	
14	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
15	12344GT	NUT,NYLOCK,6-32	
16	79386GT	FORMING,TERMINAL STRIP 14 P	1
17	87085GT	RIVET,ALUM,P,.188 X .25	

410.2 Ground Controls (from SN 40213)



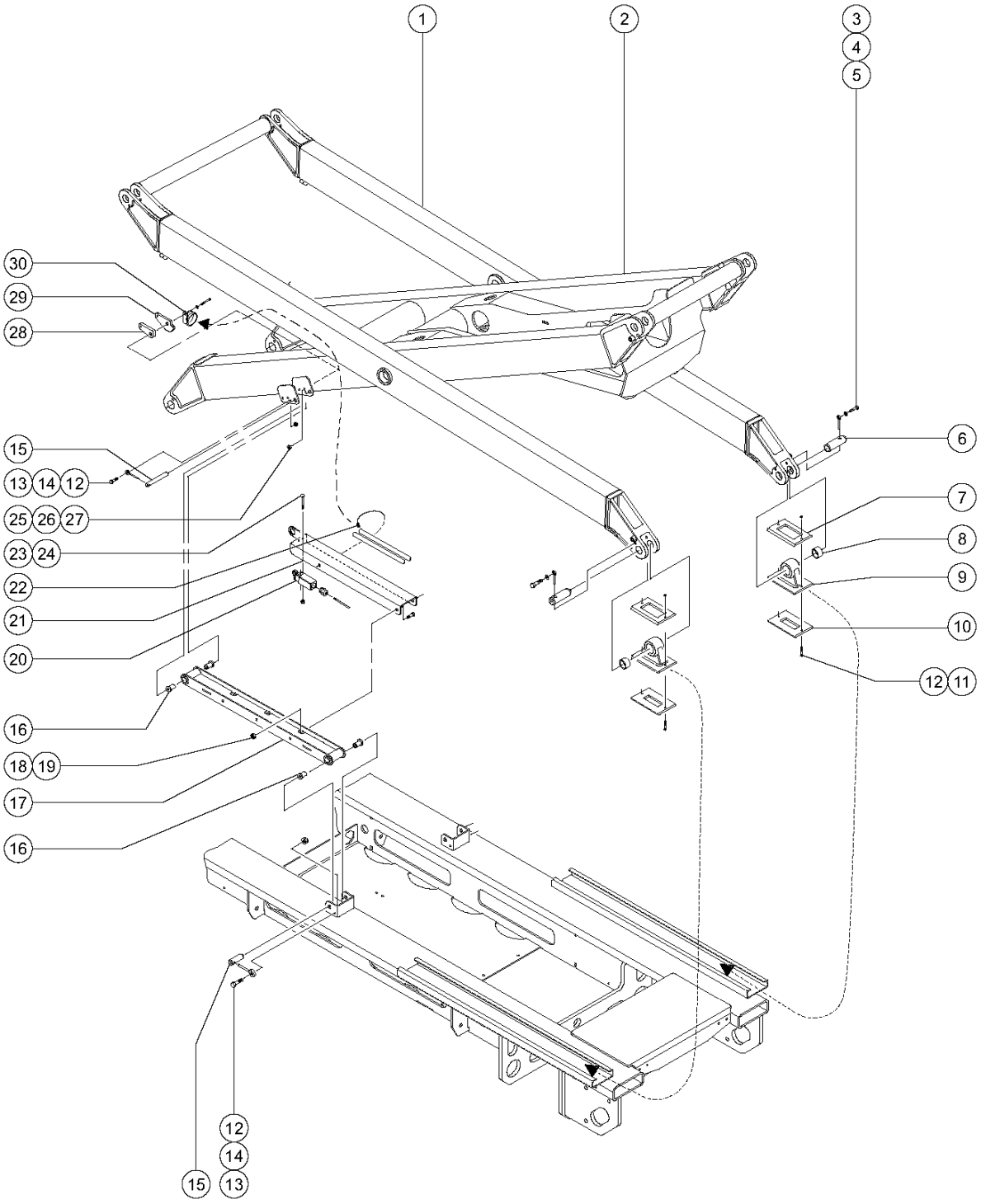
Item	Part No.	Description	Qty.
18	87314GT	TERMINAL STRIP,15POS.,SPADE***	2

411.1 Filters and Accumulator Installation



Item	Part No.	Description	Qty.
1	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
2	5397GT	WASHER, FLAT, USS, 5/16-18	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	71202GT	FORMING,HIGH PRESS FILTER BRKT	1
5	8255GT	SCREW,HHC,3/8-16 X .75	
6	6021GT	WASHER, LOCK, .375	
7	71201GT	FILTER ASSY,HIGH PRESS,NO INDC	1
7	60857GT	FILTER,ELEMENT,BETA(5)=1000	
8	39540GT	ALARM, STEADY TONE*** Does not include 72326 nut	1
8-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
9	8914GT	SCREW, HHC, 1/4-20 X .625	
10	6356GT	WASHER,LOCK,.25	
11	55586GT	FORMING, OIL FILTER BRACKET	1
12	71199GT	RETURN FILTER ASSY 10 MICRON	1
12-	131323GT	FILTER ELEMENT,10 MICRON Genie genuine part	1
12-	1259055GT	FILTER ELEMENT, 10 MICRON Genie aftermarket part	
12-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
13	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*	2
14	48932GT	FITTING,ELBOW,90D,520220-8***	1
15	99118GT	ACCUM,1800PSI,20CUIN,3900MAWP* from SN 40202	1
16	6002GT	NUT, LP NYLOCK, 5/16-18	
17	6097GT	WASHER, FLAT, USS, 3/8", Y	
18	10107GT	SCREW,HHC,5/16-18 X .75	

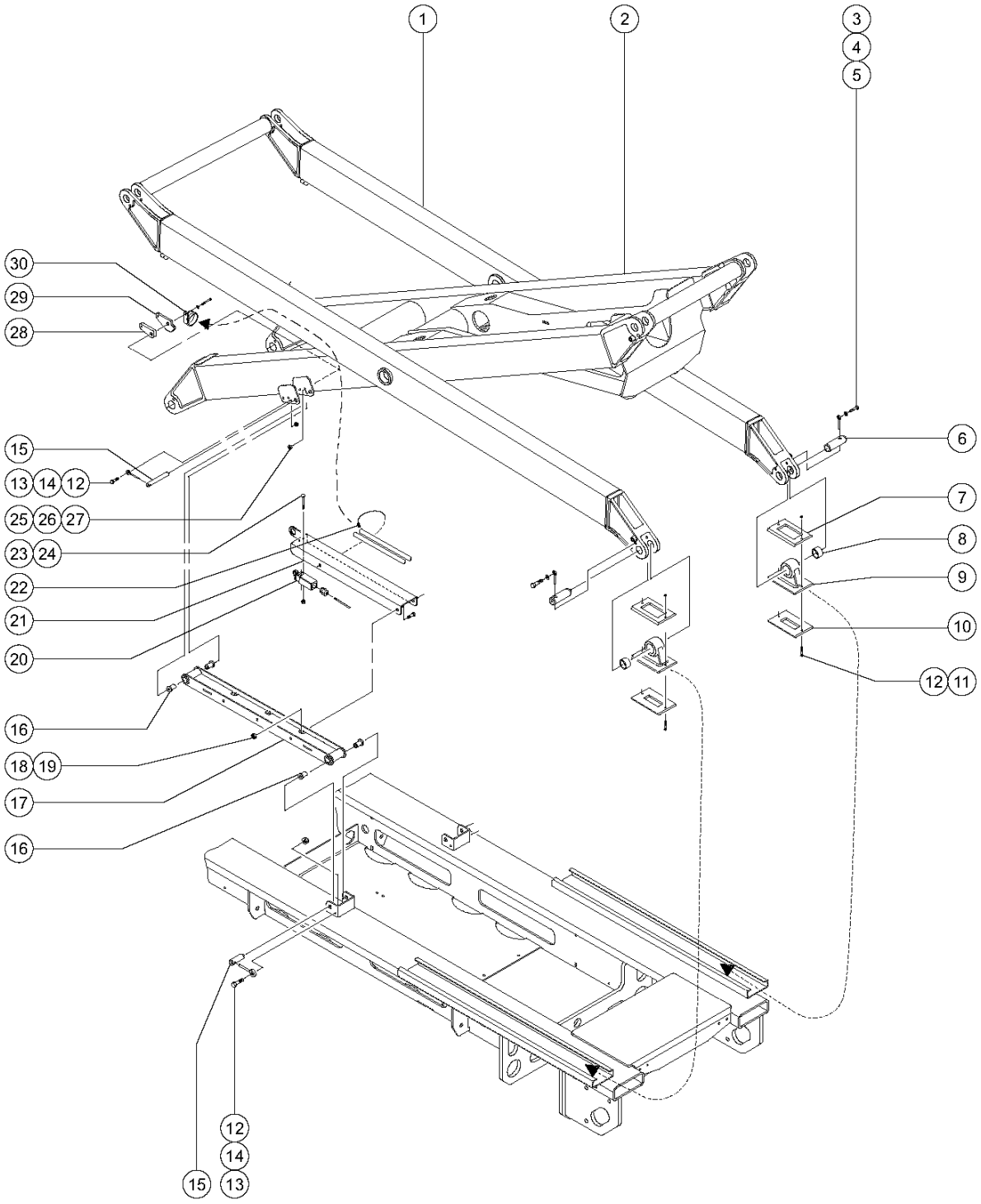
501.1 Scissor Components, View 1



501.1 Scissor Components, View 1

Item	Part No.	Description	Qty.
1		Ref. Outer Arm Assembly, Number One (refer to 502.1)	
2		Ref. Inner Arm Assembly, Number One (refer to 502.1)	
3	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
4	6033GT	WASHER,LOCK,0.5"	
5	1256267GT	ROD END,.5 X 3.75,ZAG	18
6	51901GT	PIN,1.75DIAX5.75LG,CHAMFER	12
7	112004GT	WEARPAD,LINK SLIDER,GS90	8
8	55761GT	BEARING,1.75IDX2.00ODX2.25L	4
9	65952GT	LINK SLIDER ASSEMBLY	1
9-	112000GT	WELDMENT,LINK SET SLIDER,GS90	
10	71126GT	WEARPAD, LINK SLIDER, BOTTOM	8
11	23838GT	SCREW,FHM,1/4-20X1.75,GR2	
12	6091GT	NUT,NYLOCK,1/4-20	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	825020GT	ROD END, .25 X 2.75, ZAG	23
15	71168GT	PIN,0.75DIAX5.35LG,CHAMFER	7
16	47548GT	BEARING,FLANGE,0.75IDX1.00ODX0.49L	23
17	65951GT	CENTERING LINK ASSY GS90 includes item 16	2
18	7713GT	NUT, LP NYLOCK, 3/8-16	
19	6175GT	SCREW,HHC,3/8-16 X 1	
20A	88356-126R3GT	SWITCH,LIMT,W/RLR HEAD 90DG** to SN 40083	1
20A-	19491GT	CONTACTOR,LIMIT SWITCH to SN 40083	
20B	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM*** from SN 40084	1
20B-	19491GT	CONTACTOR,LIMIT SWITCH from SN 40084	
21A	71172GT	FORMING, CABLE ROUTING GS4390 to SN 40212	2
21B	84065GT	CABLE ROUTING ASSY W/BRNG,GS90 from SN 40213	
22A	28443GT	CABLE TIE, 11.5" BLACK to SN 40145	
22B	66098GT	CABLE TIE,9" X .5 from SN 40146	

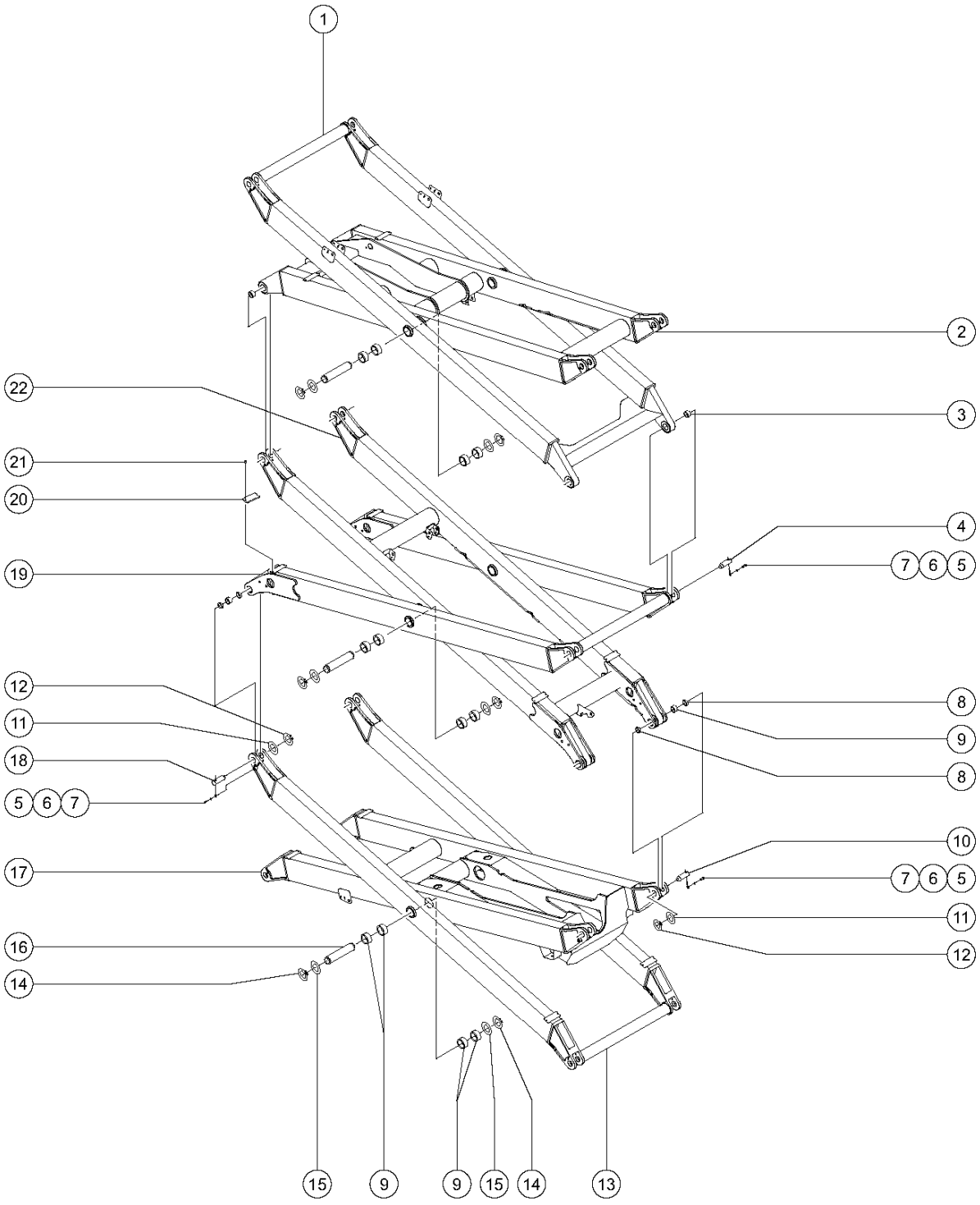
501.1 Scissor Components, View 1



501.1 Scissor Components, View 1

Item	Part No.	Description	Qty.
23	22541GT	SCREW,RHM,10-32 X 1.5	
24	6178GT	NUT, NYLOCK, 10-32	
25	8178GT	SCREW, HHC, 3/8-16 X 2.5	
26	6097GT	WASHER, FLAT, USS, 3/8", Y	
27	4828GT	NUT, NYLOCK, 3/8-16	
28	71076GT	SPACER, LIFT ARM CAM GS90	1
29	79032GT	CAM, GS90 DOWN LIMIT	1
30	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	1

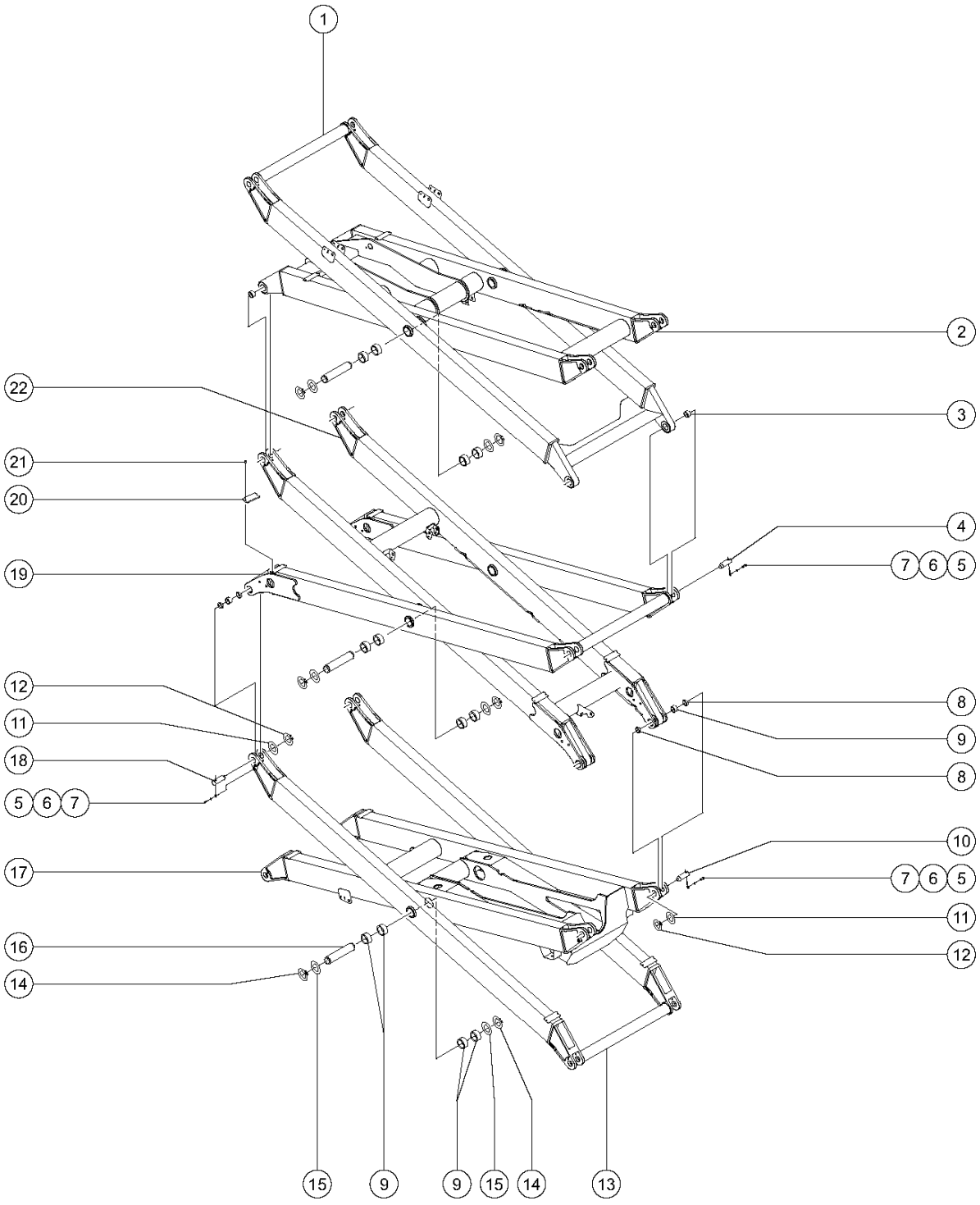
502.1 Scissor Components, View 2



502.1 Scissor Components, View 2

Item	Part No.	Description	Qty.
1A	150161GT	GS84,LINKSET ASSY W/DECAL/ANSI to SN 40185	1
1B	99824GT	ARM,5TH OUTER W/BEARING,33/53* includes items 3 and 9; from SN 40187	
2A	150161GT	GS84,LINKSET ASSY W/DECAL/ANSI to SN 40185	1
2B	99815GT	ARM,3RD INNER W/BEARING,33/53* includes items 3 and 9; from SN 40187	
3	55761GT	BEARING,1.75IDX2.00ODX2.25L	16
4	51901GT	PIN,1.75DIAX5.75LG,CHAMFER	8
5	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
6	6033GT	WASHER,LOCK,0.5"	
7	1256267GT	ROD END,.5 X 3.75,ZAG	12
8	79130GT	BEARING,1.75ID X 2.25OD X.50LG to SN 40186	16
9	71029GT	BEARING,2.25IDX2.50ODX1.25L	24
10	71977GT	PIN,1.75DIAX8.19LG,CHAMFER to SN 40186	2
11	18595GT	WASHER,FLAT,1.78 X 2.50 X .057 to SN 40186	
12	18384GT	SNAP RING,EXTERNAL,1.75 DIA. to SN 40186	4
13A	150161GT	GS84,LINKSET ASSY W/DECAL/ANSI to SN 40185	1
13B	99812GT	ARM,1ST OUTER W/BEARINGS includes items 9 and 20; from SN 40187	
14	18717GT	SNAP RING,EXTERNAL,2.25 DIA.	12
15	1257080GT	WASHER,FLAT,2.27X3.5X.06,ZAG	
16	51699GT	Pivot Pin, 11.25 x 2.25 inches	6
17A	150161GT	GS84,LINKSET ASSY W/DECAL/ANSI to SN 40185	1
17B	99811GT	ARM,1ST INNER W/BEARINGS includes items 9 and 20; from SN 40187	
18	79027GT	PIN, 2ND OUTER	4
19A	150161GT	GS84,LINKSET ASSY W/DECAL/ANSI to SN 40185	1
19B	99814GT	ARM,2ND OUTER W/BEARINGS includes items 3 and 9 USA, Canada and Australia models; from SN 40187	
19B-	84839GT	ARM,2ND OUTER W/BEARINGS*** includes items 3 and 9 Europe and Asia/S. America models; from SN 40187	
20A	71205GT	WEAR PAD,5.25 X 1.75 X .375 to SN 40186	8
20B	55710GT	BUMPER,GS-90 from SN 40187	
21	79084GT	RIVET,ALUM,ALUM,P, .188 X .75	

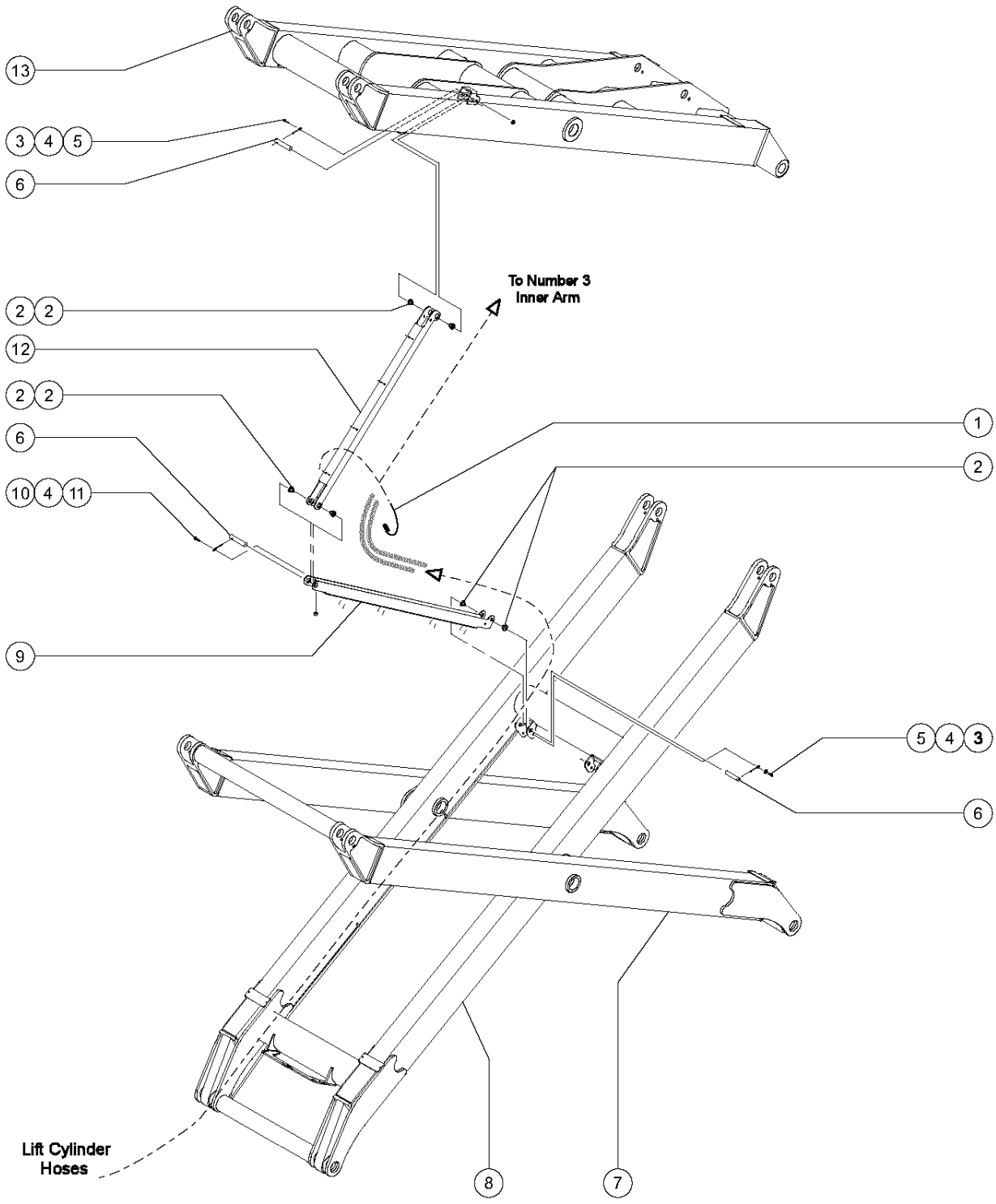
502.1 Scissor Components, View 2



502.1 Scissor Components, View 2

Item	Part No.	Description	Qty.
22A	150161GT	GS84,LINKSET ASSY W/DECAL/ANSI to SN 40185	1
22B	99813GT	ARM,2ND INNER W/BEARINGS includes items 3 and 9 USA, Canada and Australia models; from SN 40187	
22B-	84838GT	ARM,2ND INNER W/BEARINGS*** includes items 3 and 9 Europe and Asia/S. America models; from SN 40187	

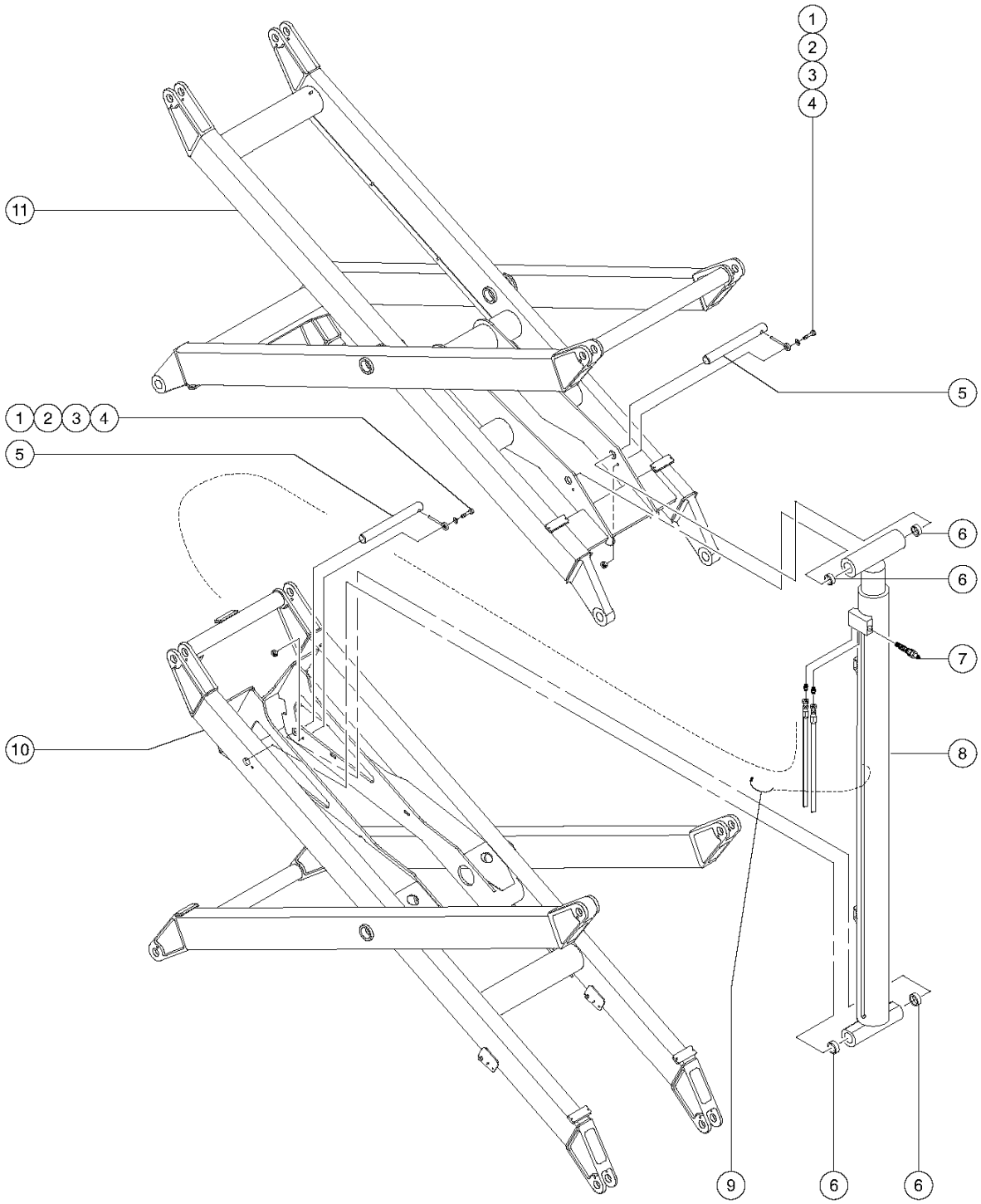
503.1 Scissor Components, View 3



503.1 Scissor Components, View 3

Item	Part No.	Description	Qty.
--	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	640
1	28443GT	CABLE TIE, 11.5" BLACK	as needed
2	47548GT	BEARING,FLANGE,0.75IDX1.00ODX0.49L	23
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	825020GT	ROD END, .25 X 2.75, ZAG	6
5	6091GT	NUT,NYLOCK,1/4-20	
6	39250GT	PIN,0.75DIAX4.28LG,CHAMFER	4
7		Ref. Outer Arm Assembly, Number Two (refer to 502.1)	
8		Ref. Inner Arm Assembly, Number Two (refer to 502.1)	
9	84061GT	Cable Bridge Assembly, Bottom includes item 2	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6889GT	NUT,LP NYLOCK,1/4-20	
12	84062-SGT	CABLE BRIDGE-TOP,WITH BEARINGS includes item 2	1
13		Ref. Inner Arm Assembly, Number Three (refer to 502.1)	

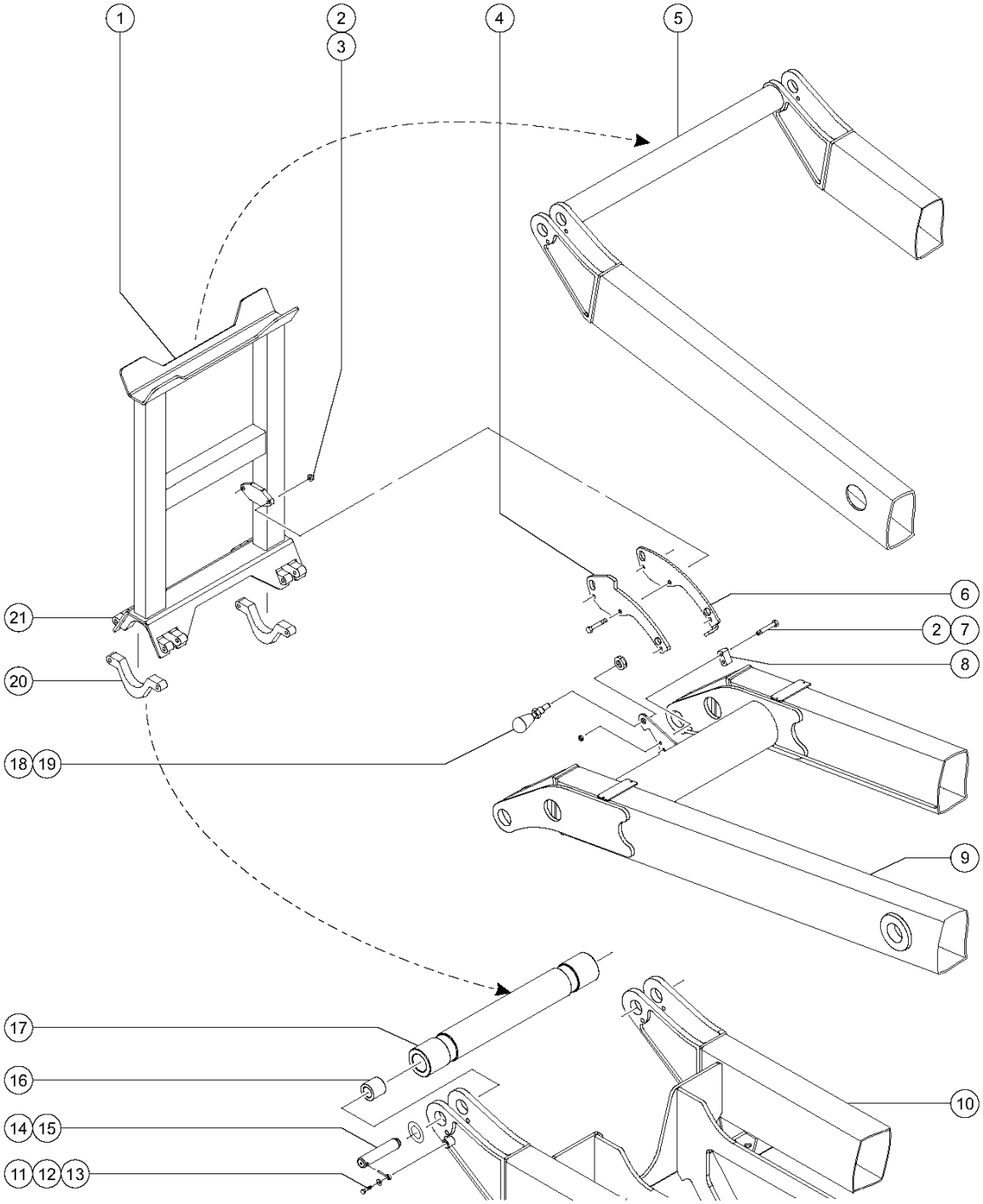
504.1 Scissor Components, View 4



504.1 Scissor Components, View 4

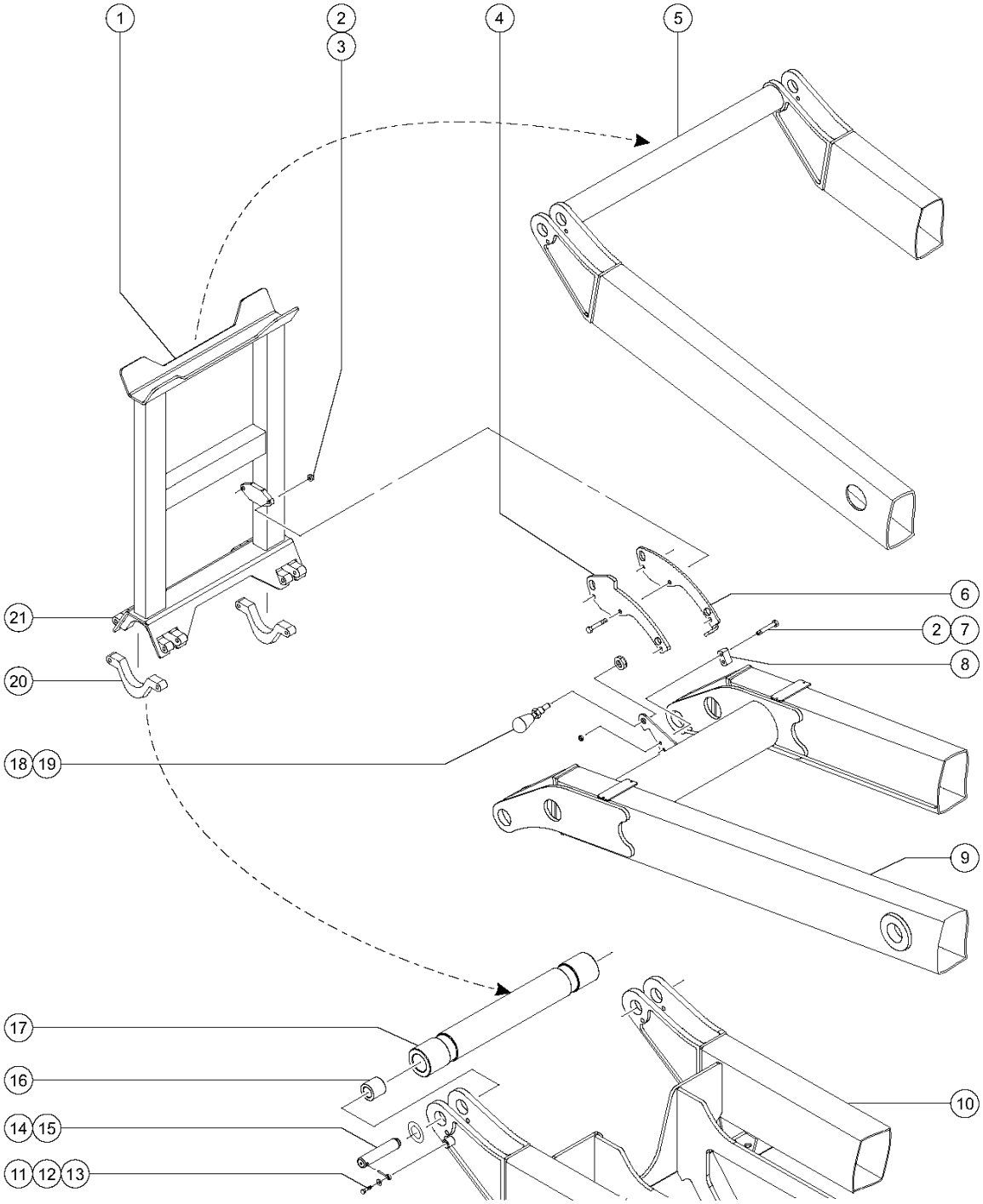
Item	Part No.	Description	Qty.
1	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
2	6033GT	WASHER,LOCK,0.5"	
3	1256267GT	ROD END,.5 X 3.75,ZAG	18
4	6198GT	NUT, NYLOCK, 1/2-13	
5	55411GT	PIN,1.75 DIA X 15.13LG	2
6	65881GT	BEARING,1.75 X 2 X 2.25	4
7	71787GT	VALVE,COUNTERBALANCE,2900 PSI	1
8A	112617GT	SVC KIT,LIFT CYL,NON-LS,33/43* models without platform overload (includes items 6-7)	1
8A-	84023GT	SEAL KIT,LOWER CYLINDER 5390** for 79210 & 112017 cylinder	
8B	112618GT	SERV KIT,LIFT CYL,L.S.,33/49** models with platform overload (includes items 6-7)	
8B-	84023GT	SEAL KIT,LOWER CYLINDER 5390** for 79210 & 112017 cylinder	
9	28443GT	CABLE TIE, 11.5" BLACK	as needed
10		Ref. Inner Arm Assembly, Number One (refer to 502.1)	
11		Ref. Inner Arm Assembly, Number Two (refer to 502.1)	

505.1 Scissor Components, View 5



Item	Part No.	Description	Qty.
	150160GT	SAFETY ARM ASSY to SN 40186	
1A	112038GT	WELDMENT,CHOCK to SN 40186	1
1B	112039GT	WELDMENT,CHOCK from SN 40187 to 40832	
2	4828GT	NUT, NYLOCK, 3/8-16	
3	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	
4	79207GT	SLIDE SURFACE,CHOCK LATCH PIN	1
5		Ref. Outer Arm Assembly, Number Two (refer to 502.1)	
6	79203GT	CAM PLATE,CHOCK LOCK	1
7	8178GT	SCREW, HHC, 3/8-16 X 2.5	
8	79839GT	WEAR PAD,2 X 1 X 1	1
9		Ref. Inner Arm Assembly, Number Two (refer to 502.1)	
10		Ref. Inner Arm Assembly, Number One (refer to 502.1)	
11	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 to SN 40186	
12	6033GT	WASHER,LOCK,0.5" to SN 40186	
13	1256267GT	ROD END,.5 X 3.75,ZAG to SN 40186	18
14A	71977GT	PIN,1.75DIAX8.19LG,CHAMFER to SN 40186	2
14B	51901GT	PIN,1.75DIAX5.75LG,CHAMFER from SN 40187 to 40832	
15	18595GT	WASHER,FLAT,1.78 X 2.50 X .057 to SN 40186	4
16	55761GT	BEARING,1.75IDX2.00ODX2.25L to SN 40186	16
17	84060-SGT	TUBE,CHOCK MOUNT,WITH BEARINGS includes item 16; to SN 40186	1
18	62290GT	LOCK PIN ASSY,3.25"	1
18-	40835GT	AIR TO PLATFORM-SCR	
18-	41630GT	HOUSING, LOCK PIN	
18-	56464GT	LOCK PIN	
18-	39469GT	SPRING,COMPRESSION.485 X1.75**	
19	8538GT	NUT,LP NYLOCK,3/4-10 to SN 40186	
20A	79194GT	LOCK PAD,CHOCK,REAR, GS90 to SN 40186	2
20B	87358GT	WEAR PAD,CHOCK PIVOT from SN 40187 to 40832	

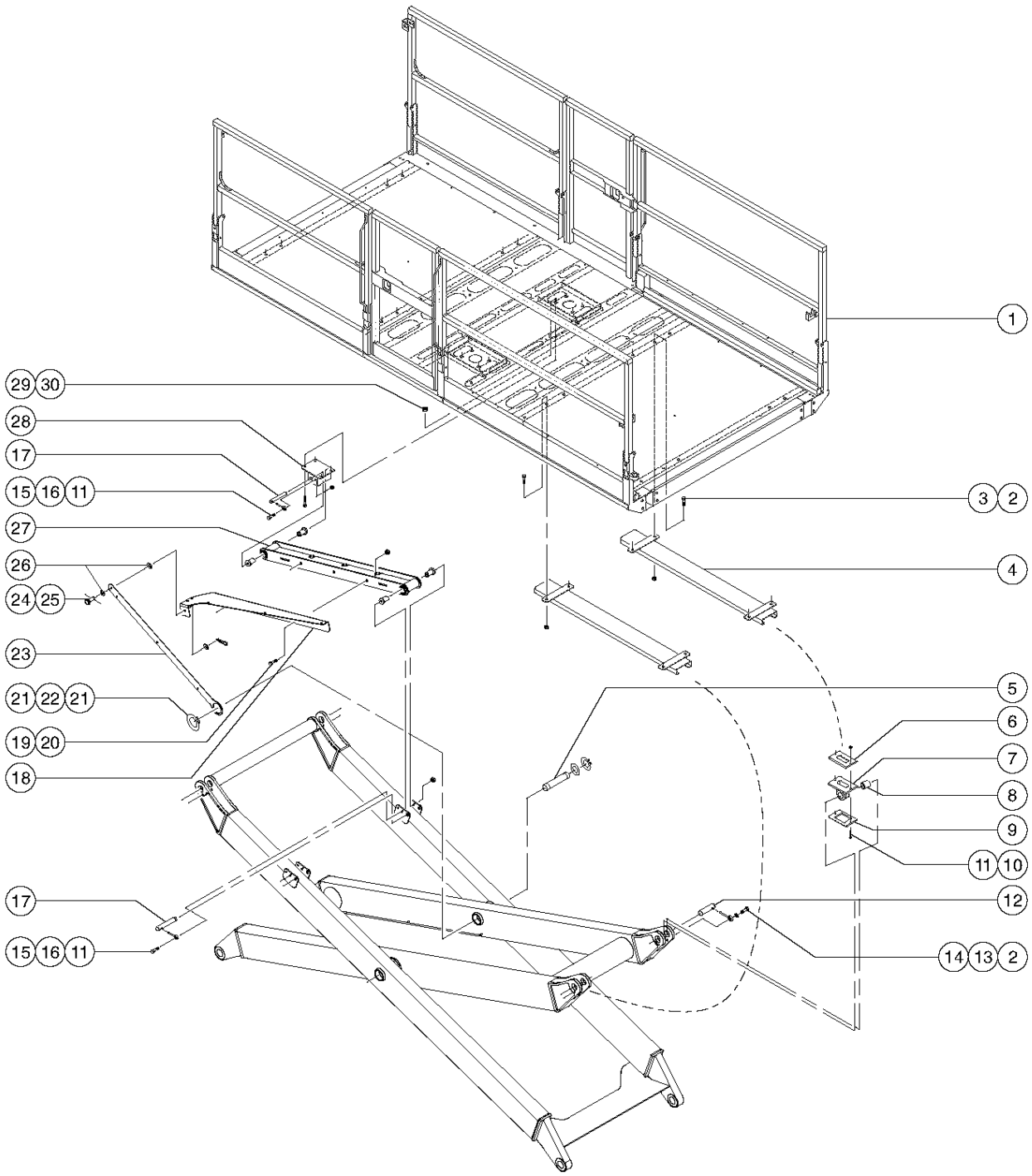
505.1 Scissor Components, View 5



505.1 Scissor Components, View 5

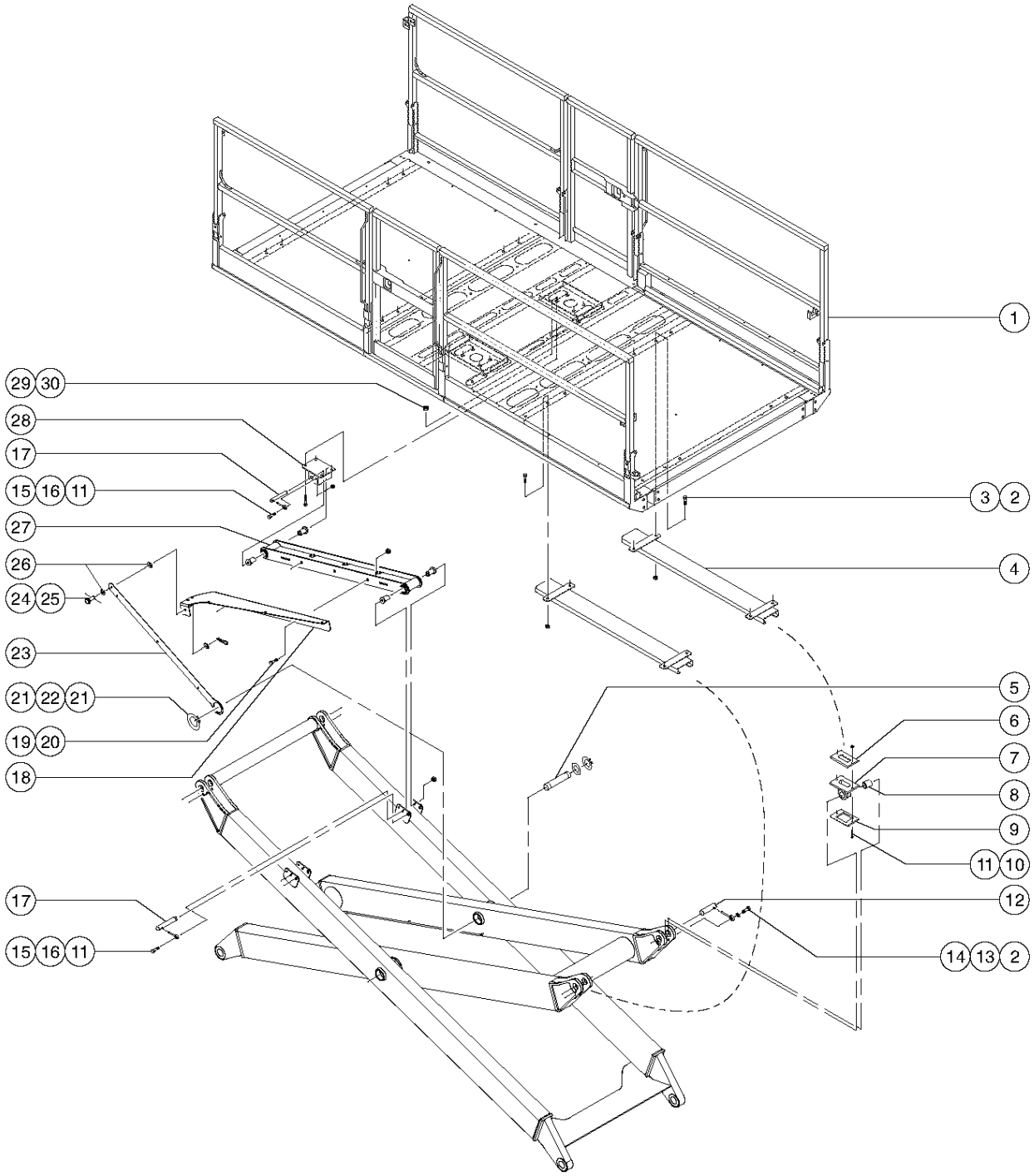
Item	*Part No.*	*Description*	*Qty.*
21A	71598GT	LOCK PAD, CHOCK, GS90 to SN 40186	4
21B	87358GT	WEAR PAD,CHOCK PIVOT from SN 40187 to 40832	

601.1 Platform Installation



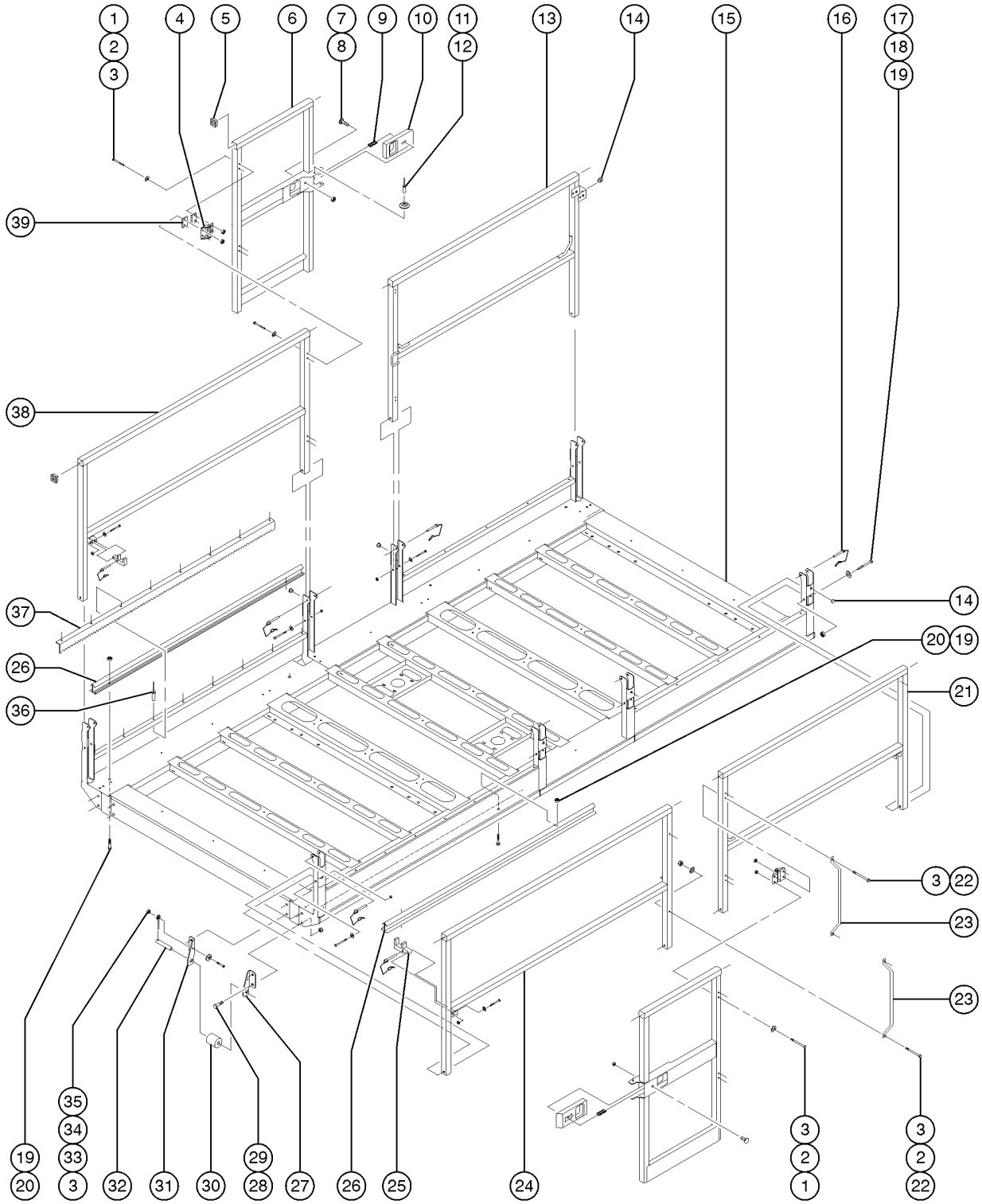
Item	Part No.	Description	Qty.
	84476GT	PLAT ASSY W/W DEC, 84 1DECK,AN models with 1 extension deck; USA and Canada models	
	84489GT	PLAT ASSY W/W DEC,84 2DECK,AN models with 2 extension decks; USA and Canada models	
	84477GT	PLAT ASSY W/W DEC, 84 1DECK,AU models with 1 extension deck; Australia models	
	84490GT	PLAT ASSY W/W DEC,84 2DECK,AU models with 2 extension decks; Australia models	
	84485GT	PLAT ASSY W/CE SY DEC,84 1DECK models with 1 extension deck; Europe models	
	84498GT	PLAT ASSY W/CE SY DEC, 84 2DECK models with 2 extension decks; Europe models	
	84504GT	PLAT ASSY W/CESY DEC,84,SUDECK models with super extension decks; Europe models	
	84482GT	PLAT ASSY W/SY DEC,84 1DECK,AN models with 1 extension deck; Asia/S. America models	
	84495GT	PLAT ASSY W/SY DEC,84 2DECK,AN models with 2 extension decks; Asia/S. America models	
1	65955GT	PLAT MAIN DECK ASSY,ANSI,84 USA/Canada models	
1	84829GT	PLAT MAIN DECK ASSY,AUS,84 Australia models	
1	84830GT	PLAT MAIN DECK ASSY,SYM,84 Asia/S. America models; from SN 40213	
1	84829GT	PLAT MAIN DECK ASSY,AUS,84 Europe/Australia models	
1	84831GT	PLAT MAIN DECK ASSY,CE SYM, 84 Europe models; from SN 40213	
2	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
3	6198GT	NUT, NYLOCK, 1/2-13	
4	99455GT	KIT,SLIDER CHANNEL UPDATE*** to SN 40207	1
4	55713GT	WELD,SLIDER CHANNEL,PLTFRM**** from SN 40208	4
5	51669GT	PIN,2.25DIAX11.29LG,2RING	6
6		Ref. Wear Pad, 6.5 x 5 x 0.38 inch (refer to 501.1)	8
7		Ref. Link Slider Assembly (refer to 501.1)	
8		Ref. Bearing, 1.75 x 2 x 2.25 inches (refer to 501.1)	16
9	112004GT	WEARPAD,LINK SLIDER,GS90	8
10	23838GT	SCREW,FHM,1/4-20X1.75,GR2	
11	6091GT	NUT,NYLOCK,1/4-20	
12	51901GT	PIN,1.75DIAX5.75LG,CHAMFER	12
13	6033GT	WASHER,LOCK,0.5"	
14	1256267GT	ROD END,.5 X 3.75,ZAG	18

601.1 Platform Installation



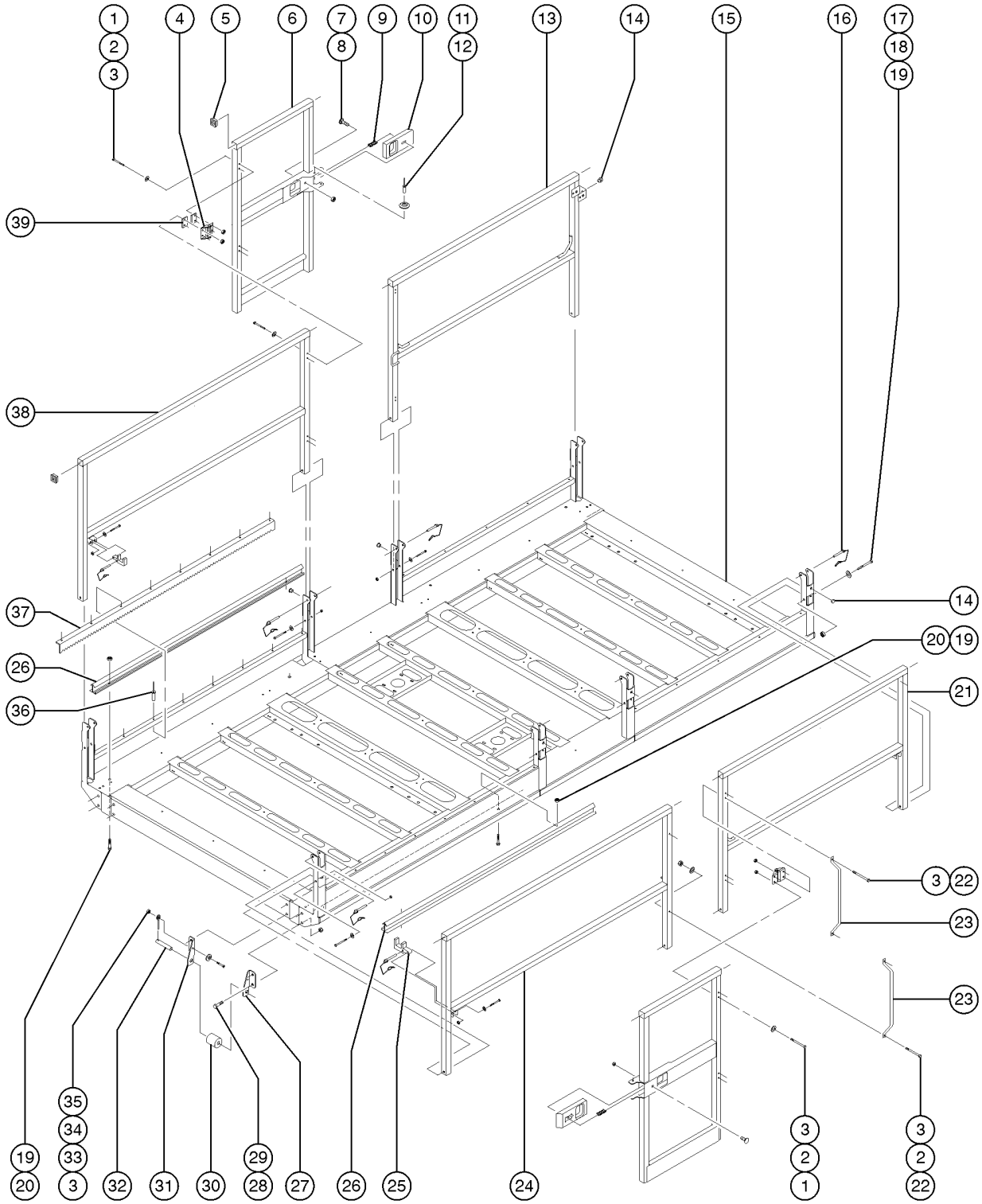
Item	Part No.	Description	Qty.
15	6888GT	SCREW, HHC, 1/4-20 X 1	
16	825020GT	ROD END, .25 X 2.75, ZAG	11
17	71168GT	PIN,0.75DIAX5.35LG,CHAMFER	7
18	79053GT	FORMING,CABLE BRIDGE, TOP LT	1
19	6175GT	SCREW,HHC,3/8-16 X 1	
20	7713GT	NUT, LP NYLOCK, 3/8-16	
21	18717GT	SNAP RING,EXTERNAL,2.25 DIA.	12
22	1257080GT	WASHER,FLAT,2.27X3.5X.06,ZAG	
23	79054GT	PLATE,CABLE BRIDGE, TOP GS5390	1
24	59972GT	CLEVIS PIN, 5/16 X 3/4	
25	79141GT	CLIP, HAIRPIN, .093 DIA	
26	79134GT	WASHER,NYLON .35 X .98 X .065	
27		Ref. Centering Link Assembly (refer to 501.1)	
28	47851GT	WELDMENT,LINK ANCHOR PLATFORM	2
29	4828GT	NUT, NYLOCK, 3/8-16	
30	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	

602.1 Platform Rails and Entry Gates Installation



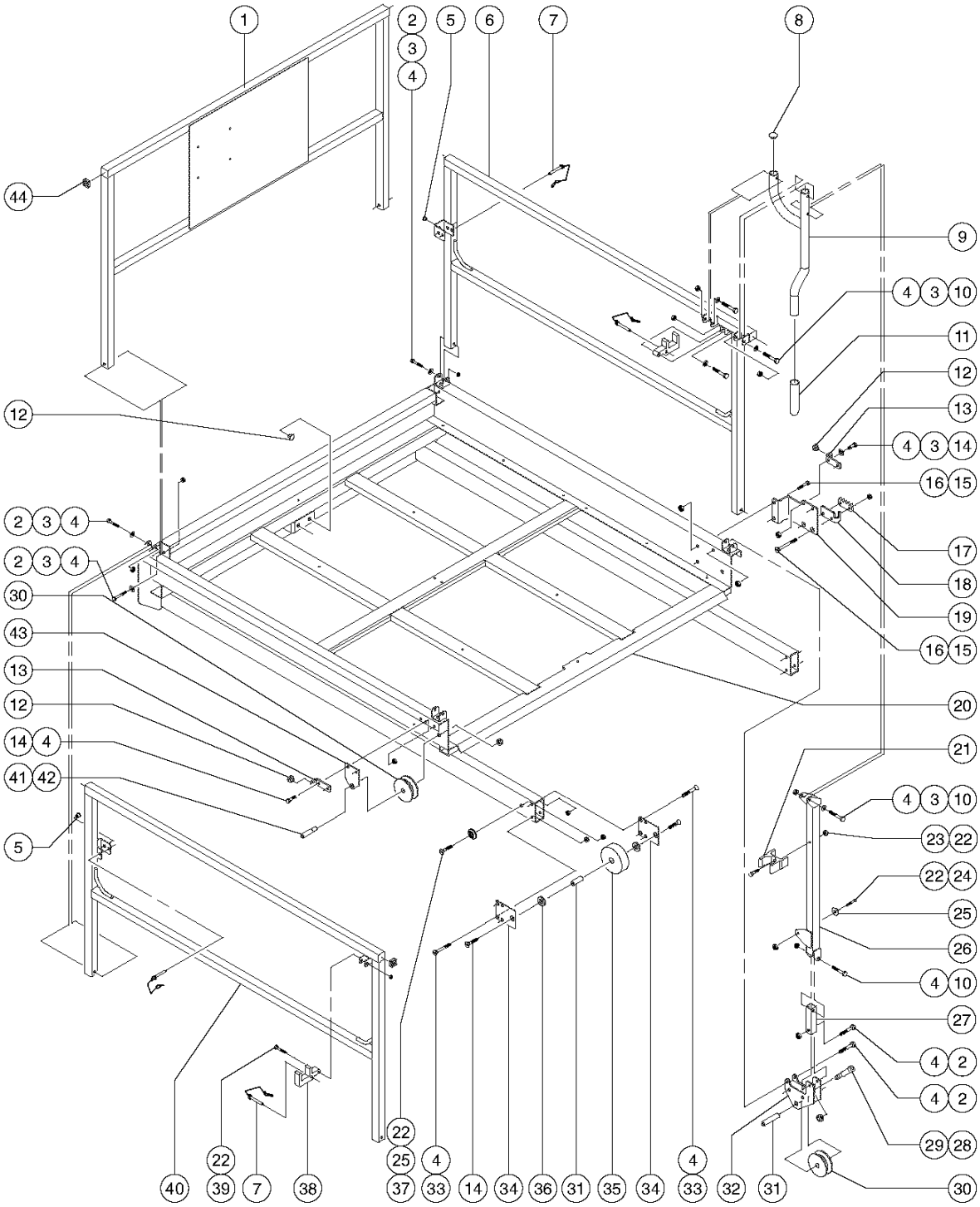
Item	Part No.	Description	Qty.
1	4266GT	SCREW,HHC,1/4-20 X 2	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6091GT	NUT,NYLOCK,1/4-20	
4	104804GT	HINGE, SPRING, LONG LEG	4
5	79355GT	PLUG,TUBE,SQ 1.50X.065	16
6	84153GT	ENTRY GATE ASSEMBLY*** (includes items 3, 5, and 7-12)	2
7	87564GT	BOLT,CARRIAGE,3/8-16 X 2.00,G2	
8	7713GT	NUT, LP NYLOCK, 3/8-16	
9	22446GT	SPRING, COMPRESSION .835 X 2	2
10	112543GT	SLIDER, GATE CATCH	2
11	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2 to SN 40113	4
11	87085GT	RIVET,ALUM,P,.188 X .25 from SN 40114	2
12	79806GT	BUMPER,GATE LATCH,HDPE to SN 40113	2
12	47793GT	BUMPER, MODULE TRAY from SN 40114	
13	84150GT	MAIN PLAT SR ASSY RR,1 DECK models without extension deck; to SN 40069	1
13	84150GT	MAIN PLAT SR ASSY RR,1 DECK models with single extension deck; from SN 40070	
13	84189GT	GS90 MAIN PLAT SR ASSY REAR models with dual or super extension deck; from SN 40070	
14	47478GT	BUMPER, RUBBER, 1"OD X .461H	12
15		Ref. Platform Deck Assembly (refer to 601.1)	
16	66030GT	PIN, WIRE LOCK 3/8 X 2 -1/2	10
17	14033GT	SCREW, HHC, 3/8-16 X 2.75	
18	6097GT	WASHER, FLAT, USS, 3/8", Y	
19	4828GT	NUT, NYLOCK, 3/8-16	
20	6175GT	SCREW,HHC,3/8-16 X 1	
21	65933-SGT	MAIN PLAT SR RAIL-LT REAR/4390 models without extension deck or with single extension deck; to SN 40068	1
21	84152GT	MAIN PLAT SR ASSY RT LR,1 DECK models without extension deck or with single extension deck; from SN 40069	
21	84151GT	MAIN PLAT SR ASSY LR,2/SUP DK models with single extension deck; to SN 40068	1
21	84192GT	SIDE RAIL ASSY, NON-STEER END models with dual or super extension deck; from SN 40069	

602.1 Platform Rails and Entry Gates Installation



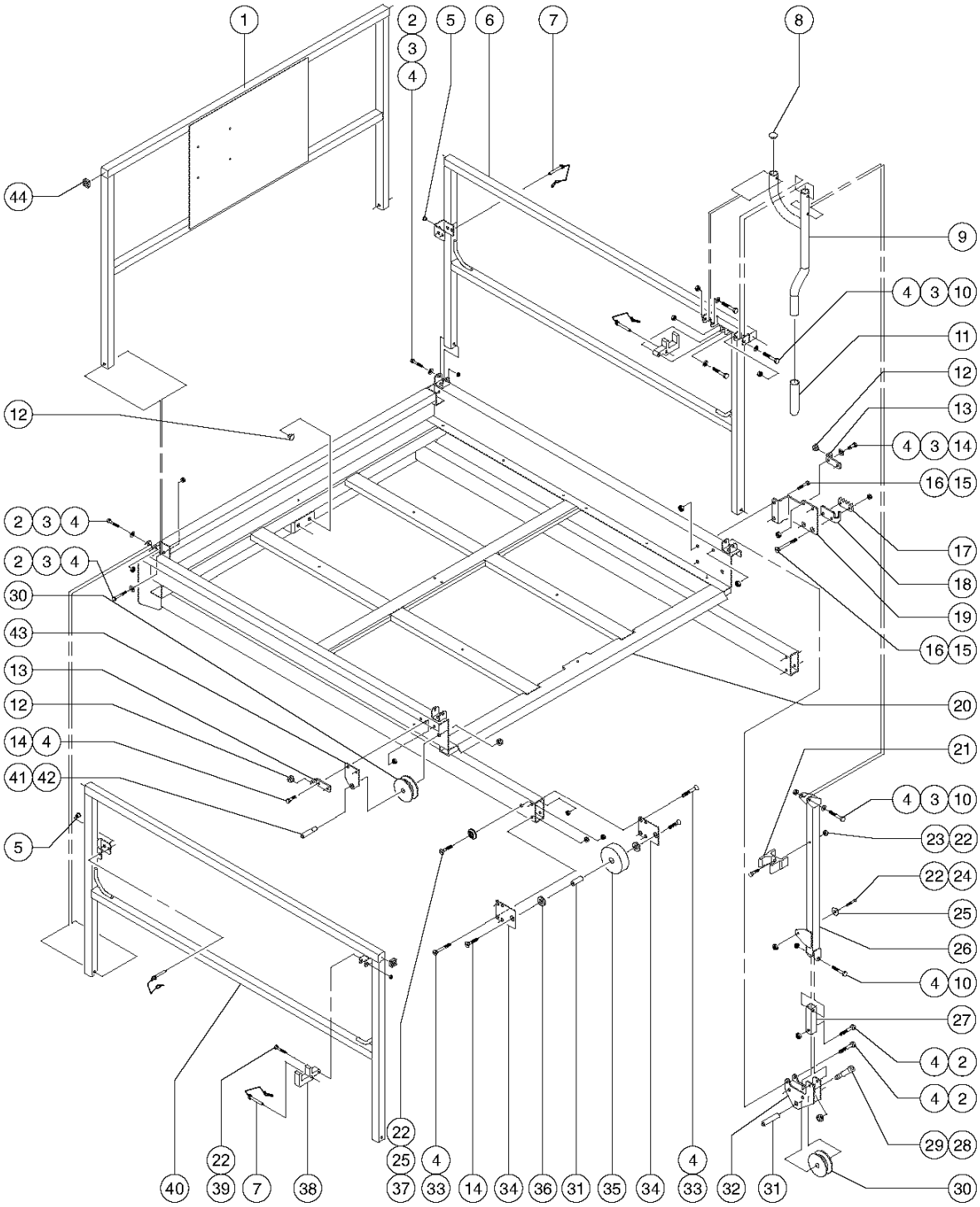
Item	Part No.	Description	Qty.
22	6884GT	SCREW,HHC,1/4-20 X 2.5	
23	87014GT	GRAB HANDLE,STEEL,COATED	4
24	87328-SGT	WELDMENT,SIDERAIL,LF,5FT DECK* (ground controls side)	1
25	71376GT	RAIL SPACER, GS90	2
26	71958GT	V-ROLLER TRACK,ALUM, 5FT	2
27	71338GT	FORMING,LEFT ROLLER BRKT GS90	2
27	79338GT	FORMING,ROLLER BRKT LH, SUPER	
28	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
29	6198GT	NUT, NYLOCK, 1/2-13	
30	55490GT	ROLLER, MAIN PLAT EXT DECK	2
31	71339PGT	BRACKET RREAR ROLLER 4390	2
31	79338GT	FORMING,ROLLER BRKT LH, SUPER	
32	51972GT	PIN, 0.75 X 4.25 LG,1HOLE	2
33	825020GT	ROD END, .25 X 2.75, ZAG	2
34	47793GT	BUMPER, MODULE TRAY	2
35	14182GT	SCREW,FHS,1/4-20 X 1	
36	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 40089	8
36	7265GT	RIVET,STEEL,P, .25 X .375 from SN 40090	
37	71389GT	FORMING,EXT DECK LOCK TOOTH	1
38	87325-SGT	WELDMENT,SIDERAIL,RF,5FT DECK* (fuel tank side)	1
39	71422GT	PLATE,LOWER HINGE SPACER, GS90	4

603.1 Platform Extension Deck, Steer End



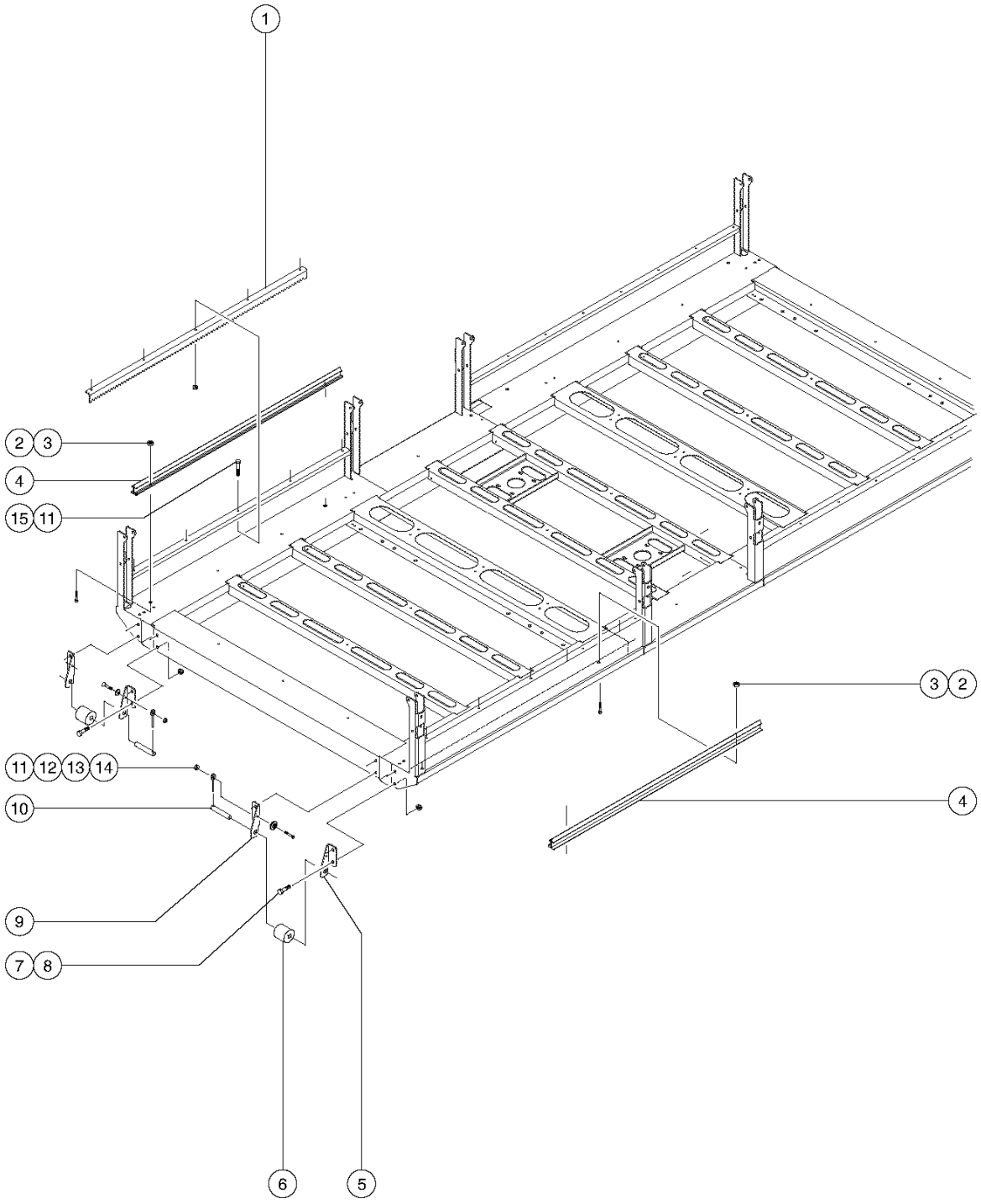
Item	Part No.	Description	Qty.
1	65930GT	PLAT EXT DECK END RAIL ASSY* to SN 40212	1
1	84753GT	PLAT EXT DECK END RAIL ASSY WO USA/ Canada and Australia models; from SN 40213	
1	84754GT	PLAT EXT DECK END RAIL ASSY SY Europe and Asia/S. America models; from SN 40213	
2	14033GT	SCREW, HHC, 3/8-16 X 2.75	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	47478GT	BUMPER, RUBBER, 1"OD X .461H	2
6	65934-SGT	FR EXT.DECK SR ASSY-RFRONT4390 shown	1
6	84193GT	SUPER EXTDECK SR ASSY STEER,RF	
7	66030GT	PIN, WIRE LOCK 3/8 X 2 -1/2	4
8	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
9A	65956GT	LOCK HANDLE ASSEMBLY*** includes index number 11; to SN 40565	1
9B	104968-SGT	LOCK HANDLE ASSY,GS90*** from SN 40566	
10	8178GT	SCREW, HHC, 3/8-16 X 2.5	
11	51415GT	GRIP,HANDLE EXT PLATFORM LOCK	1
12	43392GT	BUMPER,BATTERY BOX & RAILS	4
13	71461PGT	BRACKET-EXTENSION STOP 4390	2
14	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
15	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
16	6198GT	NUT, NYLOCK, 1/2-13	
17	71372GT	RACK,EXTENSION LOCK,GS90**** to SN 40084	1
17	87678GT	RACK,EXTENSION LOCK,GS90**** from SN 40085	2
18	71387GT	PLATE,EXT DECK TOOTH SPACER	2
19	71390GT	FORMING,EXT DECK TOOTH BRKT	1
20	65957-SGT	PLATFORM EXT. ASSY (FRONT)*** five foot extension deck assembly with rails, decals and instruction box.	1
20	84090GT	PLATFORM,SUPER EXT. DECK,5FT	
21	71545GT	CATCH CLIP, EXT. DECK ARM,GS90	1
22	6091GT	NUT,NYLOCK,1/4-20	

603.1 Platform Extension Deck, Steer End



Item	Part No.	Description	Qty.
23	8179GT	SCREW,HHC,1/4-20 X 2.25	
24	8514GT	SCREW,FHS,1/4-20 X .75	
25	47793GT	BUMPER, MODULE TRAY from SN 40830	5
26	71378PGT	WELDMENT, EXT DECK ACTUATOR	1
27	71419GT	TUBE, EXT DECK LATCH ROD, GS90	1
28	17018GT	SCREW,SHS,1/2-13 X 1 to SN 40135	1
28	47502GT	BUMPER,1.25 INCH O.D.,SCISSORS from SN 40136	5
29	6198GT	NUT, NYLOCK, 1/2-13 to SN 40135	
30	55665GT	V-ROLLER, EXT PLAT, GS90	2
31	51973GT	PIN, EXT ROLLER, GS90	3
32	71420GT	WELDMENT, ROLLER SWINGARM	1
33	16439GT	SCREW,FHS,3/8-16 X 1	
34	55486GT	BRACKET, EXT PLAT ROLLER,GS90	4
35	51995GT	WHEEL, EXT PLAT ROLLER, GS90	2
36	55355GT	SPACER,.75ID X 1.5OD X 1/4THK to SN 40138	4
36	6564GT	WASHER, SHIM,.765 X 1.312 X .093 from SN 40139	
37	14182GT	SCREW,FHS,1/4-20 X 1	
38	71376GT	RAIL SPACER, GS90	2
39	6637GT	SCREW,HHC,1/4-20 X 1.75	
40	65935GT	FR EXT DECK SIDE RAIL ASSY,LF ground controls side	1
40	84194GT	SUPER EXTDECK SR ASSY STEER,LF ground controls side	
41	55870GT	PIN, V-ROLLER, GS90	1
42	6024GT	NUT,NYLOCK,5/8-11	
43	55667GT	V-ROLLER HANGER BRACKET, GS90	1
44	79355GT	PLUG,TUBE,SQ 1.50X.065	7

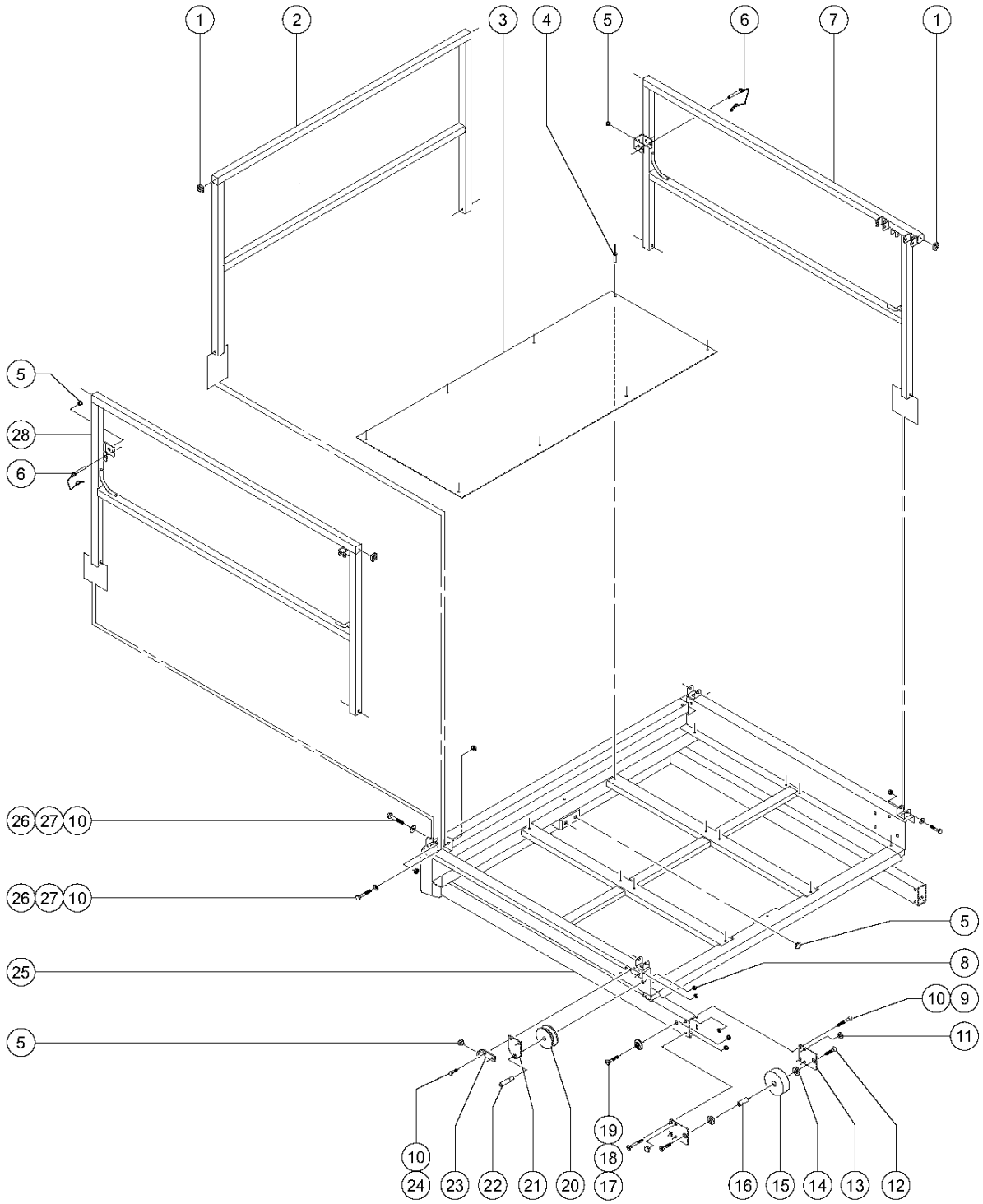
604.1 Platform Extension Deck, Non-steer End, View 1



604.1 Platform Extension Deck, Non-steer End, View 1

Item	Part No.	Description	Qty.
1	71785GT	FORMING,EXT. DECK TOOTH, 4FT	1
2	4828GT	NUT, NYLOCK, 3/8-16	
3	6175GT	SCREW,HHC,3/8-16 X 1	
4	71959GT	V-ROLLER TRACK,ALUM, 4FT	2
5	71338GT	FORMING,LEFT ROLLER BRKT GS90	2
5	79344GT	FORMING,ROLLER BRKT RH,SUPER	
6	55490GT	ROLLER, MAIN PLAT EXT DECK	2
7	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
8	6198GT	NUT, NYLOCK, 1/2-13	
9	71339PGT	BRACKET RREAR ROLLER 4390	2
9	79338GT	FORMING,ROLLER BRKT LH, SUPER super deck	2
10	51972GT	PIN, 0.75 X 4.25 LG,1HOLE	2
11	6091GT	NUT,NYLOCK,1/4-20	
12	825020GT	ROD END, .25 X 2.75, ZAG	11
13	47793GT	BUMPER, MODULE TRAY	4
14	14182GT	SCREW,FHS,1/4-20 X 1	
15	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 40089	
15	7265GT	RIVET,STEEL,P, .25 X .375 from SN 40090	

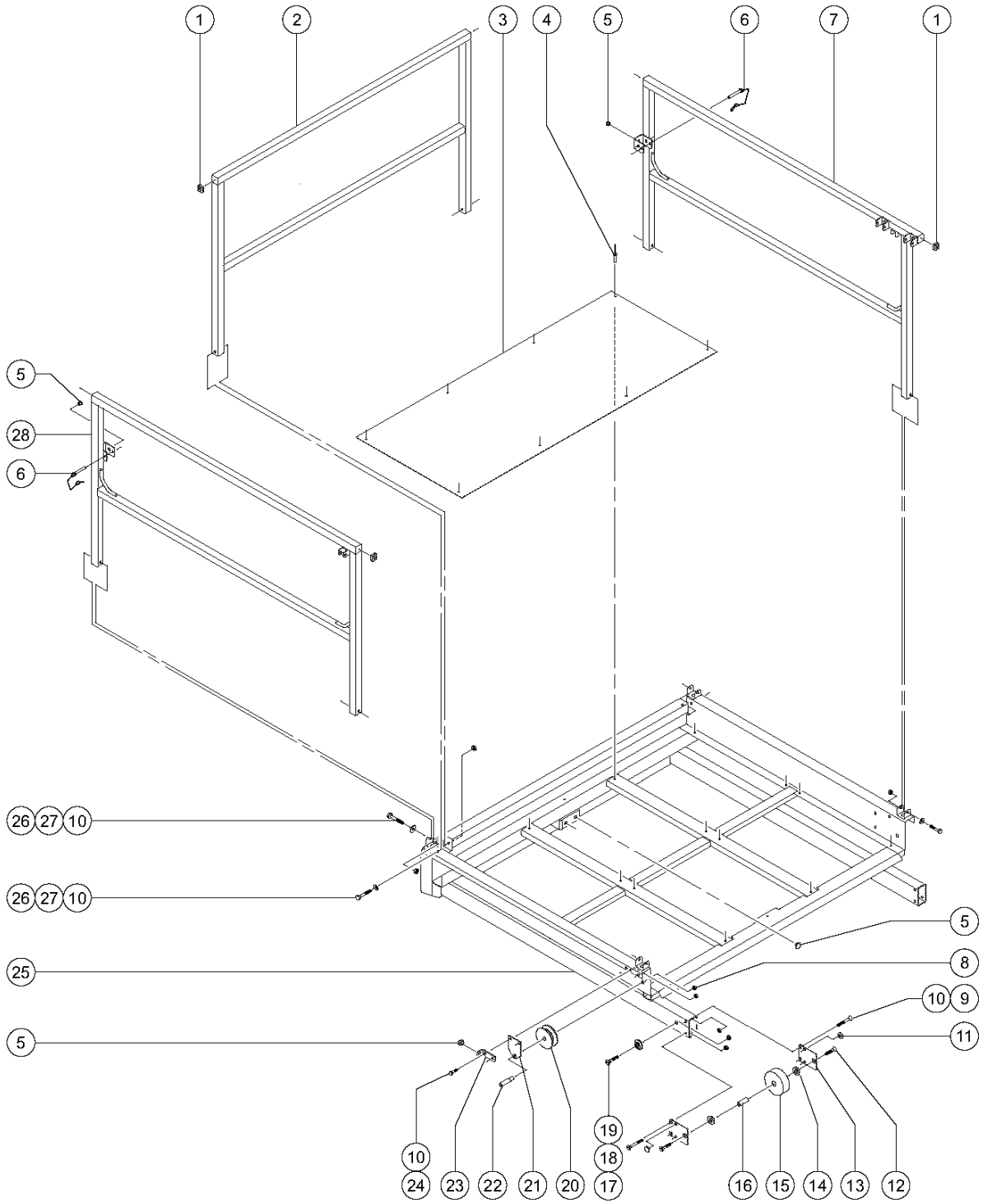
605.1 Platform Extension Deck, Non-steer End, View 2



605.1 Platform Extension Deck, Non-steer End, View 2

Item	Part No.	Description	Qty.
1	79355GT	PLUG,TUBE,SQ 1.50X.065	6
2	71460-SGT	WELDMENT,EXT END RAIL,GS90 to SN 40084	1
2	87580-SGT	WELDMENT,EXT REAR RAIL,GS90** from SN 40085	
3	71776GT	EXT PLAT DECK, 4 FT, GS90	2
3	79324GT	EXT PLAT DECK,4 FT SUPER super deck models (CE models only)	2
4	71315GT	RIVET,DRIVE, .25 X .25	16
5	47478GT	BUMPER, RUBBER, 1"OD X .461H	4
6	66030GT	PIN, WIRE LOCK 3/8 X 2 -1/2	4
7	65883GT	PLAT EXT SR ASSY, NON-STEER, LH (Standard, Extension Side Rail) (ground controls side)	1
7-	84196GT	PLAT SUPER EXT SR ASSY LEFT (Super Deck, Extension Side Rail) (ground controls side)	
8	6024GT	NUT,NYLOCK,5/8-11	
9	16439GT	SCREW,FHS,3/8-16 X 1	
10	4828GT	NUT, NYLOCK, 3/8-16	
11	47793GT	BUMPER, MODULE TRAY	4
12	45425GT	SCREW,FHS,3/8-16 X .75	
13	55486GT	BRACKET, EXT PLAT ROLLER,GS90	4
14	55355GT	SPACER,.75ID X 1.5OD X 1/4THK to SN 40138	4
14	6564GT	WASHER, SHIM,.765 X 1.312 X .093 from SN 40139	
15	51995GT	WHEEL, EXT PLAT ROLLER, GS90	2
16	51973GT	PIN, EXT ROLLER, GS90	3
17	14182GT	SCREW,FHS,1/4-20 X 1	4
18	47793GT	BUMPER, MODULE TRAY from SN 40890	4
19	6091GT	NUT,NYLOCK,1/4-20	
20	55665GT	V-ROLLER, EXT PLAT, GS90	2
21	55667GT	V-ROLLER HANGER BRACKET, GS90	1
22	55870GT	PIN, V-ROLLER, GS90	1
23	71461PGT	BRACKET-EXTENSION STOP 4390	2
24	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	

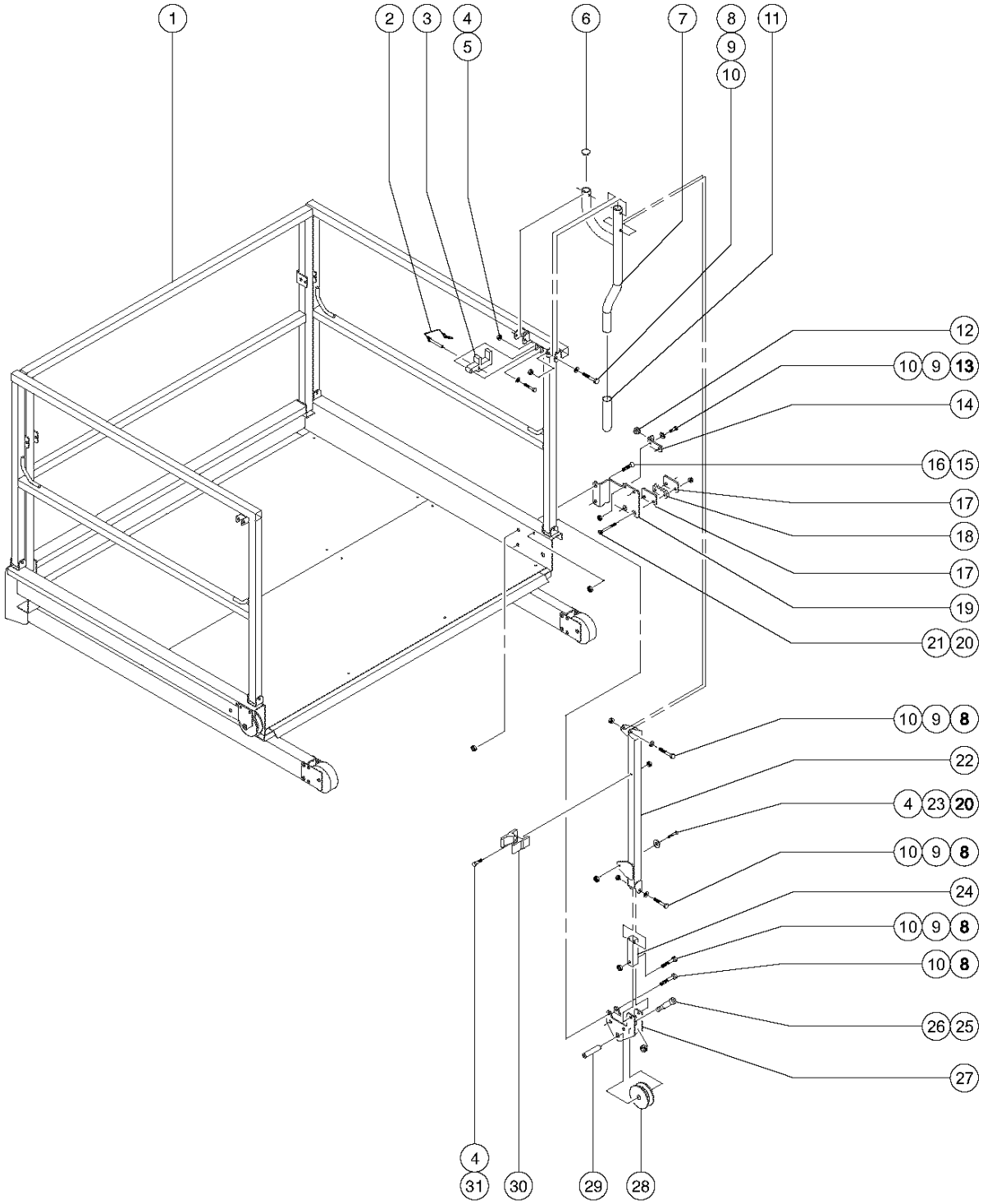
605.1 Platform Extension Deck, Non-steer End, View 2



605.1 Platform Extension Deck, Non-steer End, View 2

Item	*Part No.*	*Description*	*Qty.*
25	84197GT	PLATFORM EXT DECK ASSY REAR ..... includes items 3 -4	1
25	84198GT	PLAT SUPER EXT DECK ASSY REAR ..... includes items 3-4	
26	14033GT	SCREW, HHC, 3/8-16 X 2.75	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	65884GT	PLAT EXT SR ASSY NON-STEER,RH	1
28-	84195GT	PLAT EXT SR ASSY,NON-STEER	

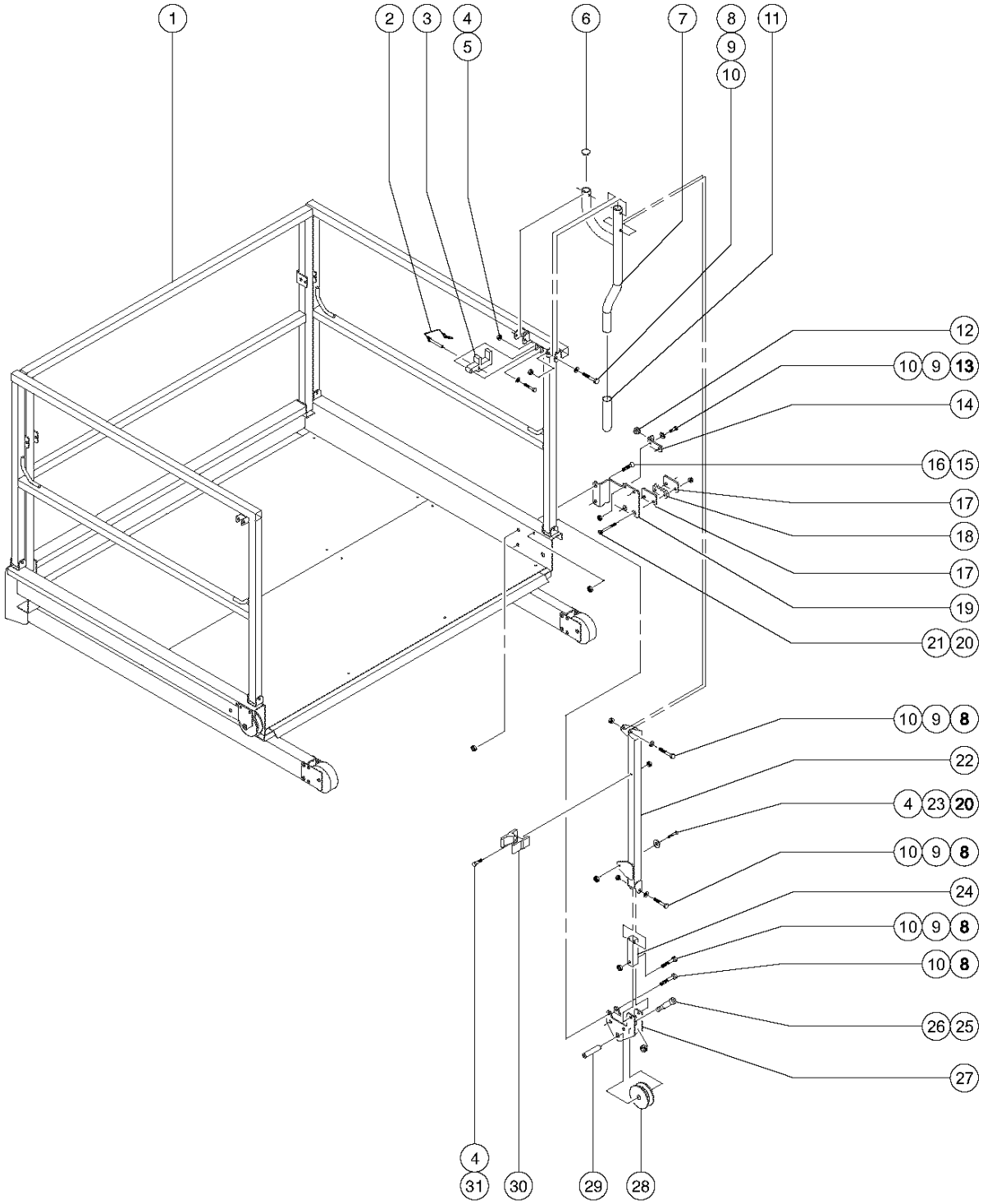
606.1 Platform Extension Deck, Non-steer End, View 3



606.1 Platform Extension Deck, Non-steer End, View 3

Item	Part No.	Description	Qty.
1		Ref. Platform Super Extension Deck Assembly (refer to 605.1)	
2	66030GT	PIN, WIRE LOCK 3/8 X 2 -1/2	4
3	71376GT	RAIL SPACER, GS90	2
4	6091GT	NUT,NYLOCK,1/4-20	
5	6637GT	SCREW,HHC,1/4-20 X 1.75	
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
7		Ref. Lock Handle Assembly (refer to 603.1)	
8	8178GT	SCREW, HHC, 3/8-16 X 2.5	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	4828GT	NUT, NYLOCK, 3/8-16	
11	51415GT	GRIP,HANDLE EXT PLATFORM LOCK	1
12	47478GT	BUMPER, RUBBER, 1"OD X .461H	4
13	6175GT	SCREW,HHC,3/8-16 X 1	
14	71461PGT	BRACKET-EXTENSION STOP 4390	2
15	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
16	6198GT	NUT, NYLOCK, 1/2-13	
17	71387GT	PLATE,EXT DECK TOOTH SPACER	1
18	87678GT	RACK,EXTENSION LOCK,GS90****	2
19	71390GT	FORMING,EXT DECK TOOTH BRKT	1
20	35463GT	SCREW,FHS,3/8-16 X 1.5	
21	7713GT	NUT, LP NYLOCK, 3/8-16	
22	71378PGT	WELDMENT, EXT DECK ACTUATOR	1
23	47793GT	BUMPER, MODULE TRAY	1
24	71419GT	TUBE, EXT DECK LATCH ROD, GS90	1
25	17018GT	SCREW,SHS,1/2-13 X 1 to SN 40135	
25	48502GT	ARC STUD 1/4-20X3/4 CD FLG S/S to SN 40135	
26	6198GT	NUT, NYLOCK, 1/2-13 to SN 40135	
27	71420GT	WELDMENT, ROLLER SWINGARM	1

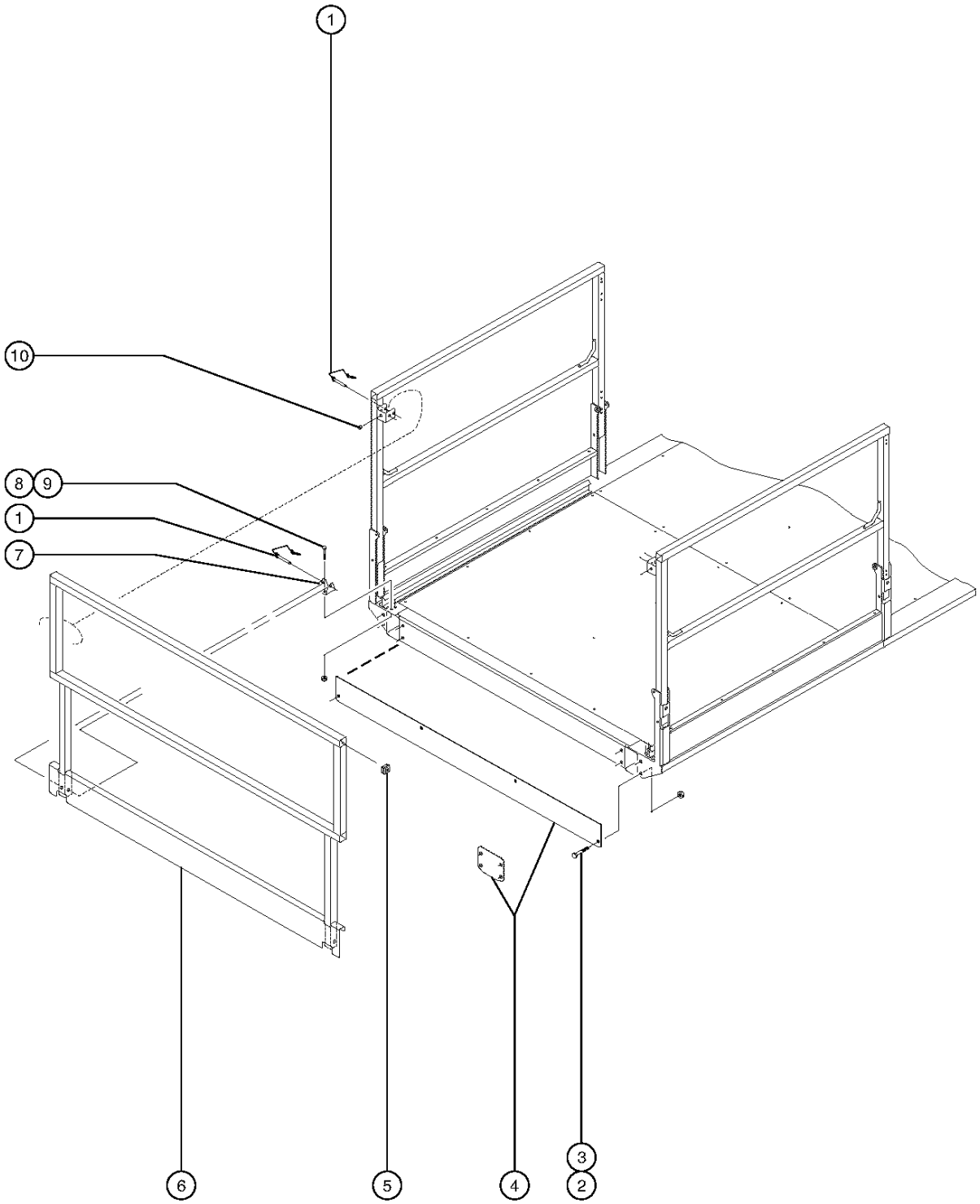
606.1 Platform Extension Deck, Non-steer End, View 3



606.1 Platform Extension Deck, Non-steer End, View 3

Item	Part No.	Description	Qty.
28	55665GT	V-ROLLER, EXT PLAT, GS90	2
29	51973GT	PIN, EXT ROLLER, GS90	3
30	71545GT	CATCH CLIP, EXT. DECK ARM,GS90	1
31	8179GT	SCREW,HHC,1/4-20 X 2.25	

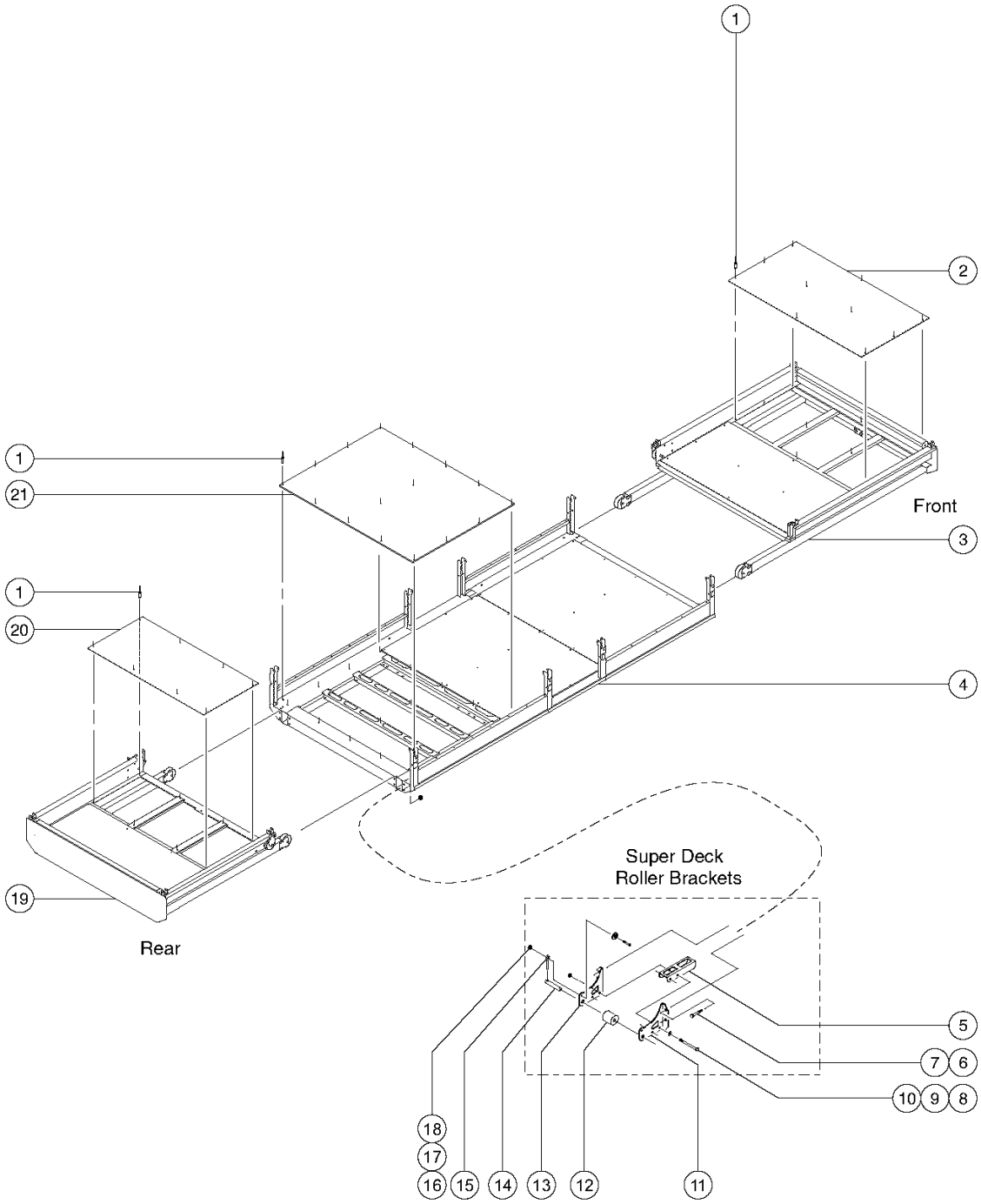
607.1 Platform End Rail Installation (models with single deck)



607.1 Platform End Rail Installation (models with single deck)

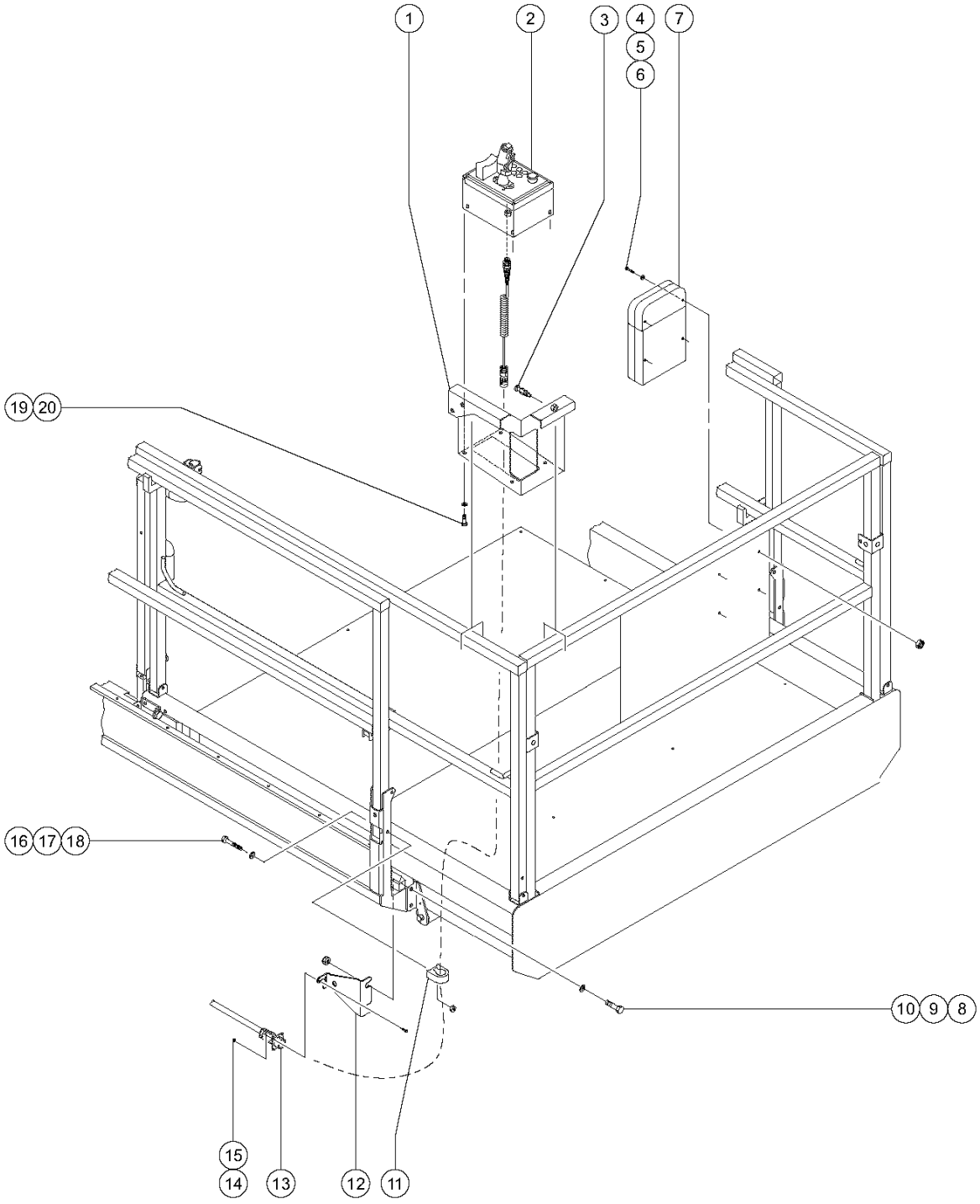
Item	Part No.	Description	Qty.
1	66030GT	PIN, WIRE LOCK 3/8 X 2 -1/2	4
2	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
3	6198GT	NUT, NYLOCK, 1/2-13	
4	71540GT	PLATE,REAR PLAT COVER, GS90 to SN 40419	2
4	79347GT	PLATE,REAR PLATFORM COVER from SN 40420	1
5	51610GT	SQUARE TUBE PLUG, 1.5 INCHES to SN 40787	6
5	79355GT	PLUG,TUBE,SQ 1.50X.065 from SN 40788	6
6	71452-SGT	WELDMENT,ENDRAIL.MAIN PLAT	1
7	71327GT	FORMING, END GATE HINGE,GS90	2
8	6175GT	SCREW,HHC,3/8-16 X 1	
9	4828GT	NUT, NYLOCK, 3/8-16	
10	47478GT	BUMPER, RUBBER, 1"OD X .461H	12

608.1 Platform Floor Installation and Super Deck Roller Brackets



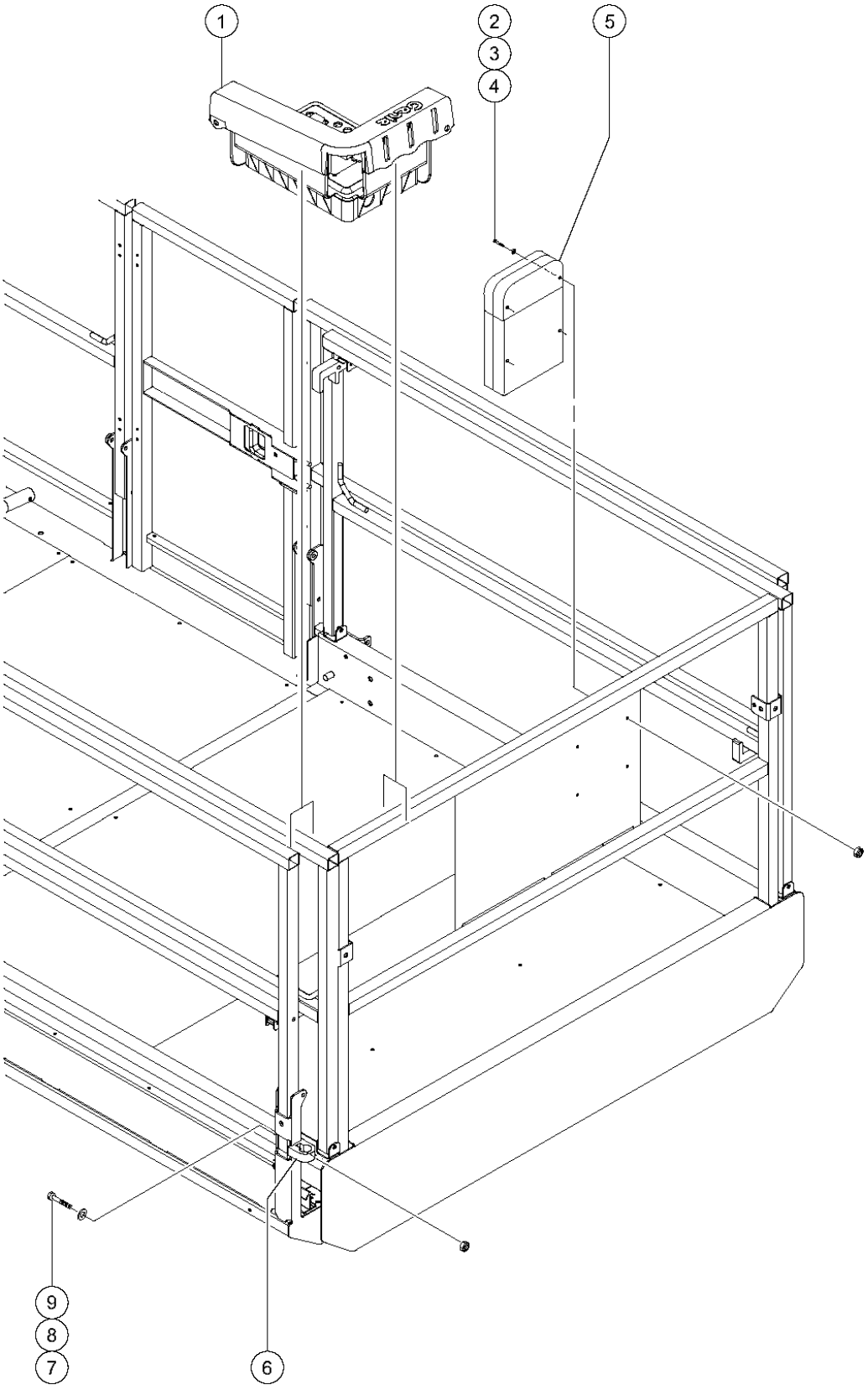
Item	Part No.	Description	Qty.
1	71315GT	RIVET,DRIVE, .25 X .25	78
2	71413GT	EXT PLAT DECK, 5 FT	2
2	79323GT	EXT PLAT DECK,5 FT SUPER super deck models (CE models only)	
3		Ref. Platform Extension Assembly, Steer End (refer to 603.1)	
4		Ref. Platform Deck Assembly (refer to 602.1)	
5	79341GT	FORMING,LWR ROLLER CTR BRKT super deck models (CE models only)	4
6	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
7	6198GT	NUT, NYLOCK, 1/2-13	
8	8352GT	SCREW,HHC,3/8-16 X 3.75 GD 5	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	4828GT	NUT, NYLOCK, 3/8-16	
11	79338GT	FORMING,ROLLER BRKT LH, SUPER	4
12	55490GT	ROLLER, MAIN PLAT EXT DECK	
13	79344GT	FORMING,ROLLER BRKT RH,SUPER super deck models (CE models only)	4
14	51972GT	PIN, 0.75 X 4.25 LG,1HOLE	
15	825020GT	ROD END, .25 X 2.75, ZAG	1
16	6090GT	SCREW, HHC, 1/4-20 X .75	
17	47793GT	BUMPER, MODULE TRAY	
18	14182GT	SCREW,FHS,1/4-20 X 1	
19		Ref. Platform Extension Assembly, Non-steer End (refer to 605.1)	
20	71776GT	EXT PLAT DECK, 4 FT, GS90	2
20	79324GT	EXT PLAT DECK,4 FT SUPER super deck models (CE models only)	
21	71445GT	MAIN PLAT DECK, GS90	3

609.1 Platform Controls Installation (to SN 40212)



Item	Part No.	Description	Qty.
1	51143GT	JOYSTICK CARRIER to SN 40212	1
2		Ref. Platform Controls (refer to 611.1) to SN 40212	
3	47138GT	PIN,SNAP,ENTRY RAIL to SN 40084	1
4	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 40212	
5	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 40212	
6	6091GT	NUT,NYLOCK,1/4-20 to SN 40212	
7A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
7B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
8	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 to SN 40212	
9	6095GT	WASHER,FLAT,USS,1/2",Y to SN 40212	
10	6198GT	NUT, NYLOCK, 1/2-13 to SN 40212	
11	71757GT	COIL CORD CLIP, GS90 to SN 40212	1
12	71451PGT	BRACKET, JOYSTICK to SN 40212	1
13		Ref. Control Cable Assembly (refer to 210.1) to SN 40212	
14	40766GT	NUT,NYLOCK,4-40 to SN 40212	
15	55306GT	SCREW,PHILLIPS,PHM,4-40 X .50 to SN 40212	
16	14033GT	SCREW, HHC, 3/8-16 X 2.75 to SN 40212	
17	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 40212	
18	4828GT	NUT, NYLOCK, 3/8-16 to SN 40212	
19	10107GT	SCREW,HHC,5/16-18 X .75 to SN 40212	
20	6886GT	WASHER,LOCK,.313 to SN 40212	

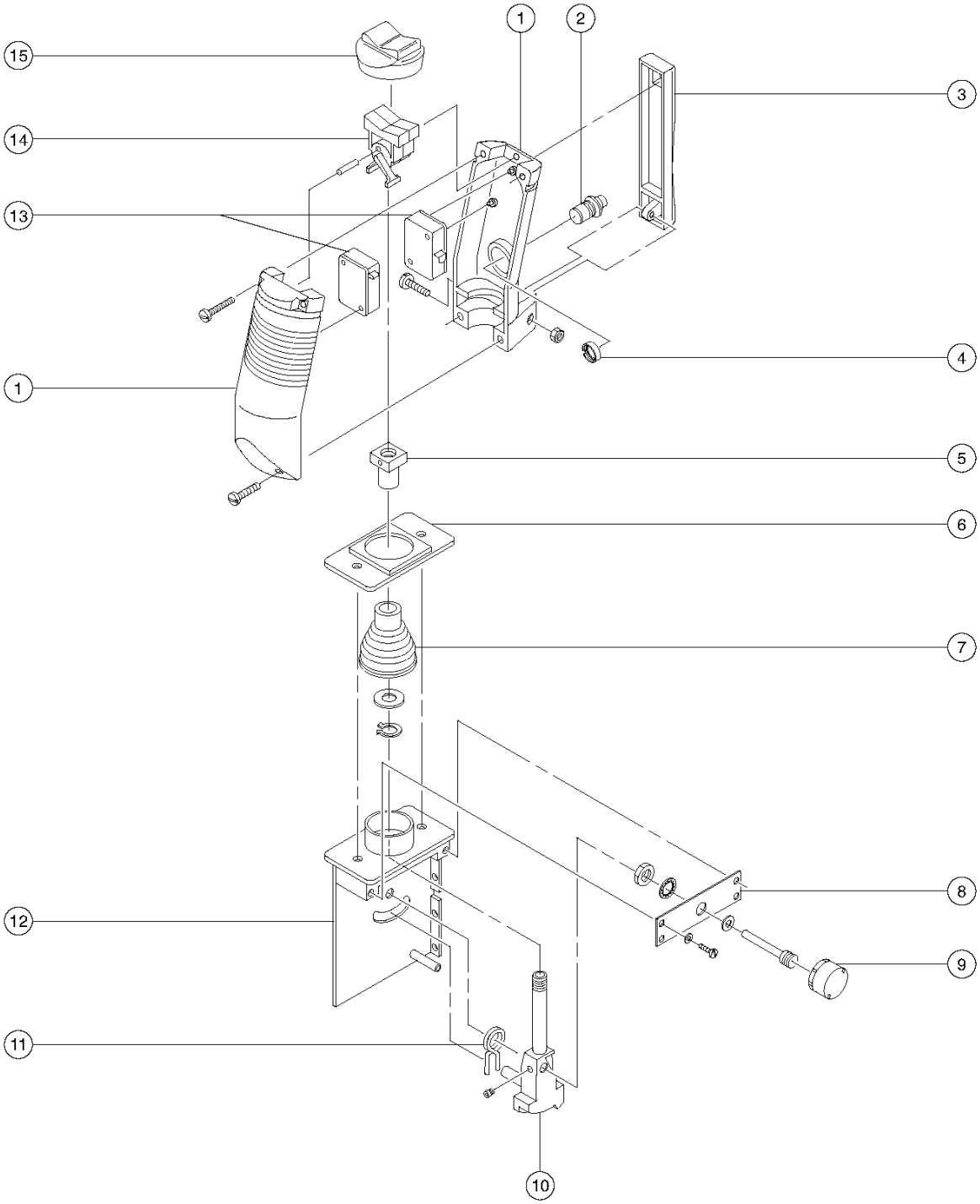
609.2 Platform Controls Installation (from SN 40213)



609.2 Platform Controls Installation (from SN 40213)

Item	*Part No.*	*Description*	*Qty.*
1		Ref. Platform Controls (refer to 611.2) ..... from SN 40213	
2	6090GT	SCREW, HHC, 1/4-20 X .75 ..... from SN 40213	
3	6638GT	WASHER, FLAT, USS, 1/4"Y ..... from SN 40213	
4	6091GT	NUT,NYLOCK,1/4-20 ..... from SN 40213	
5A	44743GT	MANUAL BOX W/DECALS*** ..... USA/Canada/Australia	1
5B	24514GT	BOX, INSTRUCTION STORAGE** ..... Europe/Asia/South America (decal required; refer to Section100)	
6	71757GT	COIL CORD CLIP, GS90 ..... from SN 40213	1
7	6175GT	SCREW,HHC,3/8-16 X 1 ..... from SN 40213	
8	6097GT	WASHER, FLAT, USS, 3/8", Y ..... from SN 40213	
9	4828GT	NUT, NYLOCK, 3/8-16 ..... from SN 40213	

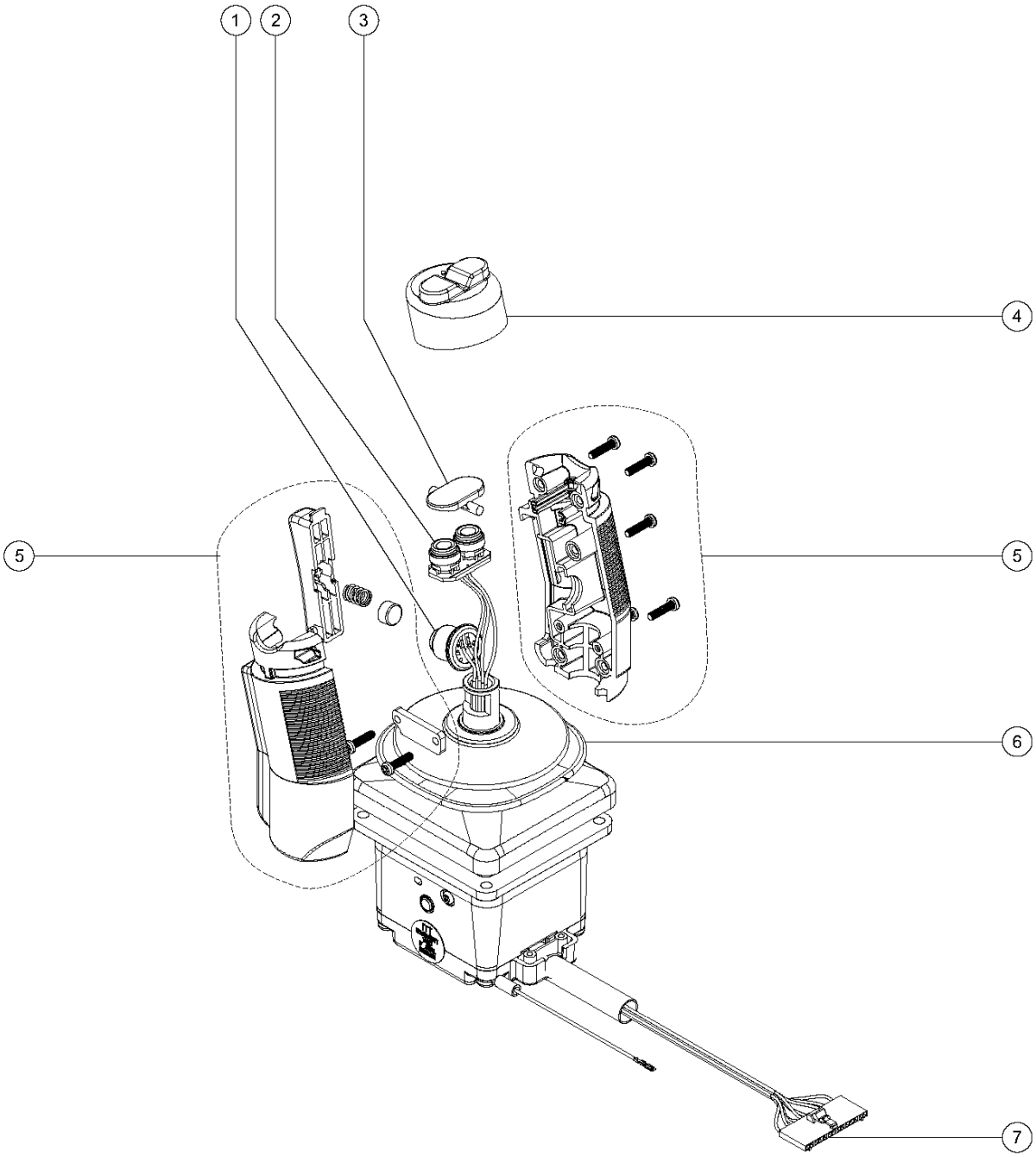
610.1 Joystick Controller (to SN 40212)



610.1 Joystick Controller (to SN 40212)

Item	Part No.	Description	Qty.
	62161GT	JOYSTICK CONTROLLER OEM joystick, contains all shown service parts; to SN 40212	
	62161HGT	JOYSTICK CONTROLLER aftermarket joystick replacement	
	83132GT	SHAFT ASSY, JOYSTICK to SN 40212	
1	58293GT	HANDLE KIT,GS JYSTK,BOTH HALVE to SN 40212	1
2	52050GT	PUSHBUTTON-FUNC.ENABL.W/ORING includes mounting hardware; to SN 40212	1
3	52042GT	LEVER,FUNC ENABLE SWITCH,RGE** to SN 40212	1
4	46271GT	NUT-MOUNTING,PUSH BUTTON-44988 to SN 40212	1
5	52043GT	NUT,JOYSTICK,44988, RGE to SN 40212	1
6		GASKET-JOYSTICK to SN 40212	1
7	21427GT	BOOT,CONTROLLER** to SN 40212	1
8	52527GT	POTENTIOMETER MOUNT PLATE to SN 40212	1
9	65179GT	POTENTIOMETER (62161)*** to SN 40212	1
10	52525GT	SHAFT ASSY,JOYSTICK to SN 40212	1
11	21434GT	SPRING & BUSHING KIT,RETURN*** to SN 40212	1
12	65180GT	CASTING-JOYSTICK, GS2032 to SN 40212	1
13	19722GT	MICROSWITCH-V319M*** to SN 40212	2
14	65178GT	ROCKER ASSY W/ROLLPIN*** to SN 40212	1
15	19710GT	BOOT, PROTECTIVE, 45049 BLACK to SN 40212	1

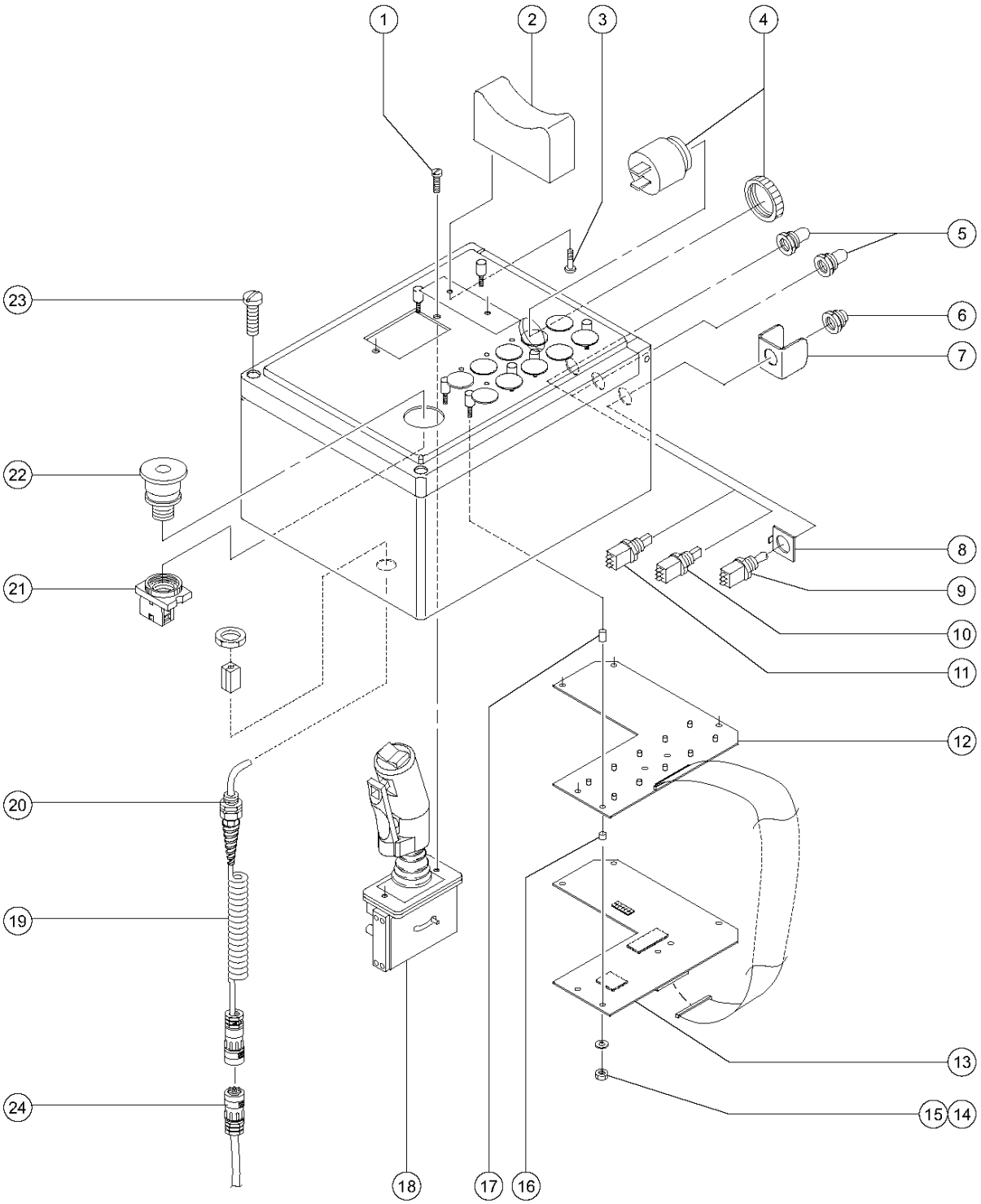
610.2 Joystick Controller (from SN 40213)



610.2 Joystick Controller (from SN 40213)

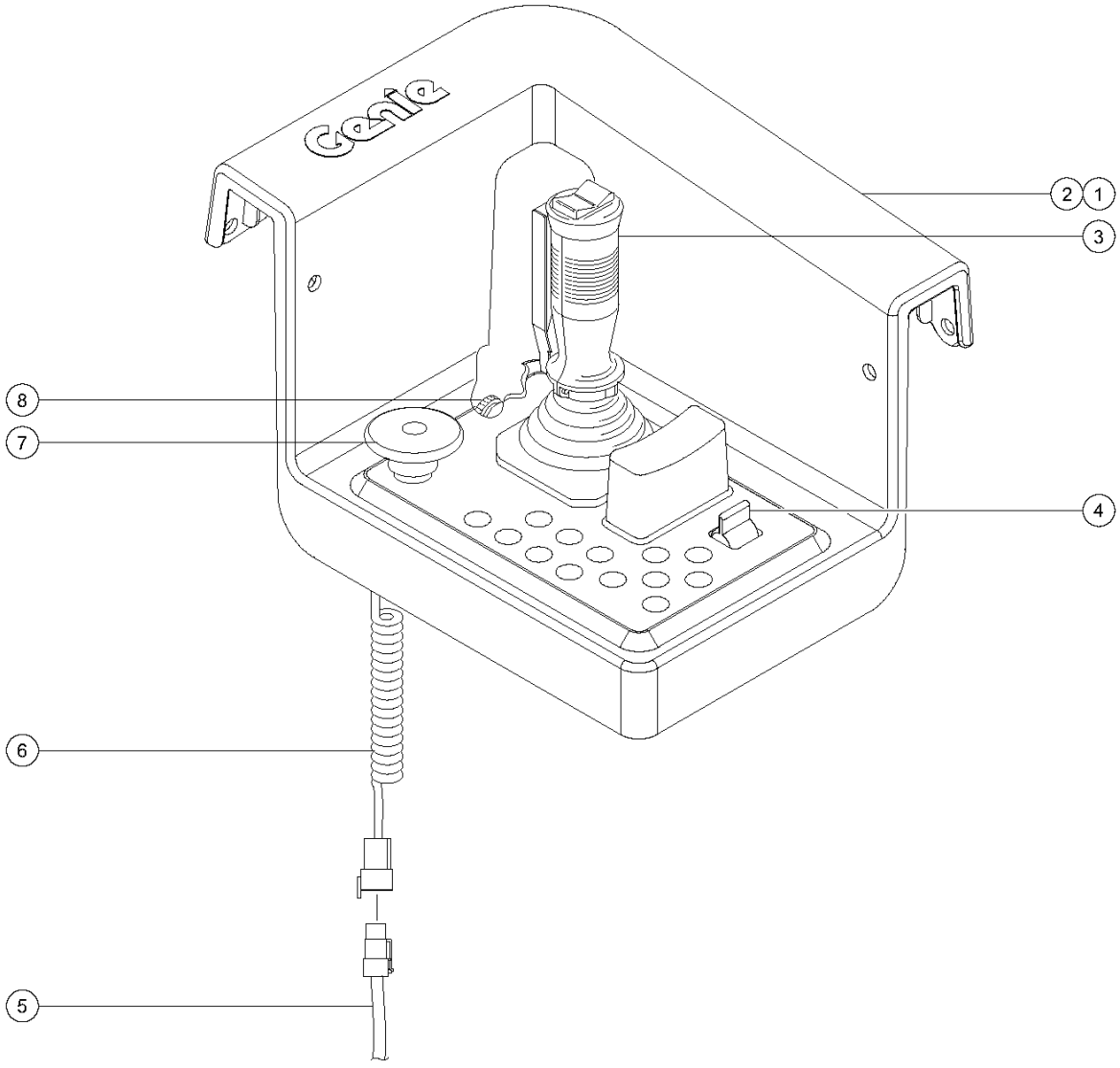
Item	*Part No.*	*Description*	*Qty.*
A-	78903GT	JOYSTICK,SINGL AXIS,HALL,SLAB* ..... OEM joystick; from SN 40213	
B-	78903HGT	JOYSTICK,SINGL AXIS,POT,SLAB ..... aftermarket joystick; from SN 40213	
1	105171GT	KIT,JOYSTICK ENABLE SWITCH	1
2	105108GT	STEER SWITCH REPAIR KIT***	1
3	105109GT	TURNSWITCH ACTUATOR,JOYSTICK**	1
4	97015GT	BOOT,THUMB ROCKER***	1
5	97014GT	JOYSTICK HANDLE SET, COMPLETE	1
6	97013GT	BOOT, JOYSTICK~	1
7	105172GT	KIT, PLATFORM PC RECEPT/SOC	1

611.1 Platform Controls (to SN 40212)



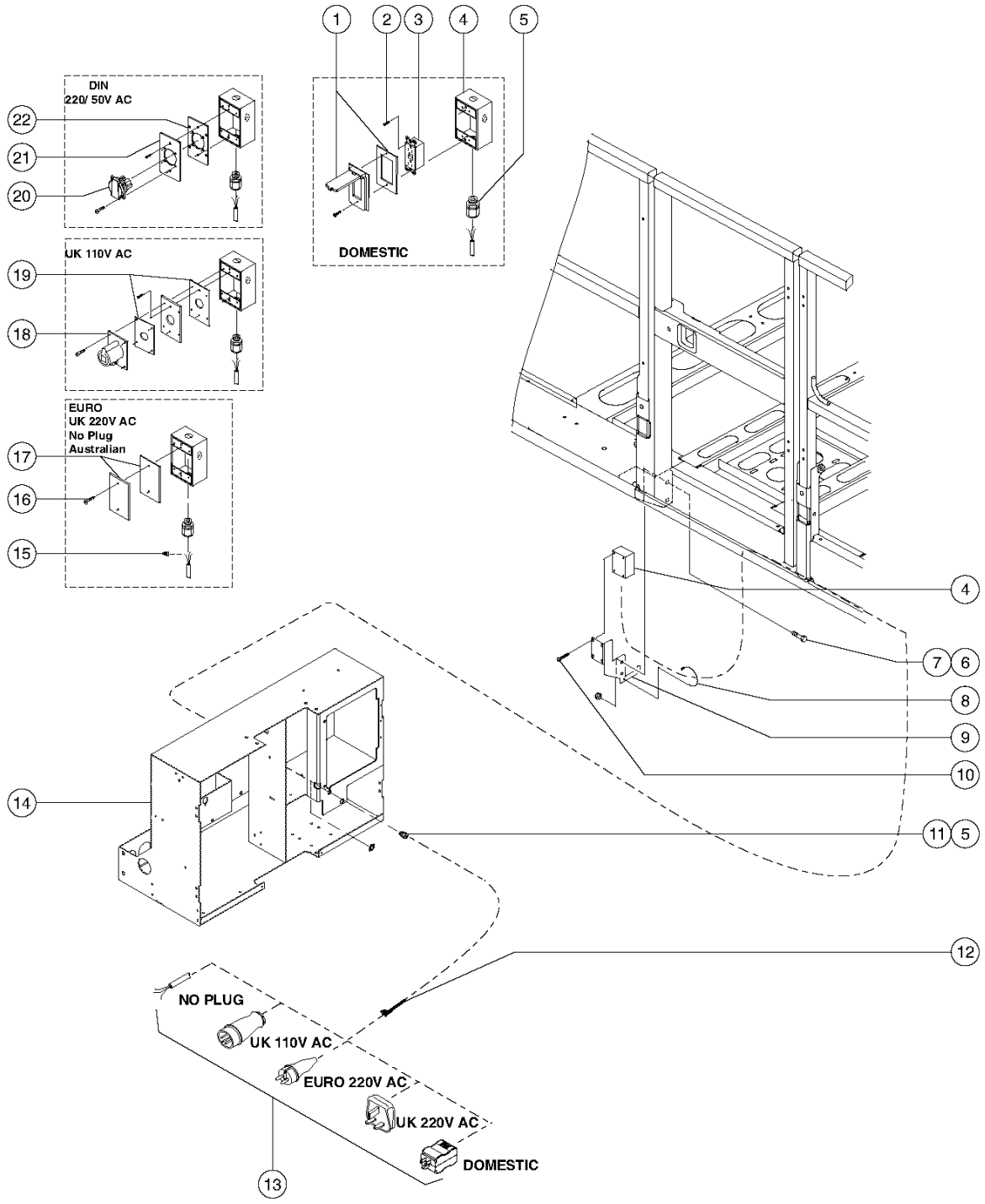
Item	Part No.	Description	Qty.
	62211GT	PLATFORM CONTROL BOX W/DEC*** diesel models without outriggers; Complete to SN 40212	
1	5094GT	SCREW,RHM,10-32 X .5 to SN 40212	
2	52502GT	PAD,WREST,WRIST,GS68PLAT.CONT~ to SN 40212	1
3	58912GT	FLANGE HEX SCREW,GRADE 8 to SN 40212	2
4	62164GT	ALARM ASSY,12VDC,ITT,4 PIN**** includes mounting fasteners; to SN 40212	1
4-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
5	52503GT	BOOT,PUSHBUTTON,RUBBER,GS68~ to SN 40212	2
6	27246GT	BOOT,TOGGLE SWITCH,SHORT* to SN 40212	1
7	45105GT	GUARD,TOGGLE SWITCH to SN 40212	1
8	52505GT	PLATE,GROUND,TOGGLE,GS68~ to SN 40212	1
9	62165GT	SWITCH-TOGGLE,SPDT,3POS, MOM*~ includes mounting fasteners; to SN 40212	1
10	62166GT	SWITCH-PUSH BTN, LOW, GS68**~ to SN 40212	1
11	62167GT	SWITCH-PUSH BTN, HIGH, GS68 to SN 40212	1
12	51856GT	P.C.BOARD,SWITCH ASSY,GS68 RT to SN 40212	1
13	62163GT	PC BOARD-PLATCNTRL,ITT GS68**~ to SN 40212	1
14	11804GT	NUT,HEX,6-32 to SN 40212	
15	11805GT	WASHER,FLAT,MS,#6,Y to SN 40212	
16	52509GT	SPACER,.188 PLAT.CONTROL,GS68~ to SN 40212	7
17	52510GT	SPACER,.5" GS PLAT PC BOARD to SN 40212	7
17	148174GT	STUD ASSY,RTSC CONTROL BOX to SN 40212	7
18		Ref. Joystick Controller (refer to 610.1) to SN 40212	
19	62162GT	COIL CORD includes ferrite suppressor; to SN 40212	1
20	46266GT	STRAIN RELIEF-GS JOYSTICK**~ to SN 40212	1
21	66817GT	E-STOP W/ NC CONTACT includes 1 N.C. Contact; to SN 40212	1
21	66818GT	CONTACT,NC to SN 40212	
22	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD to SN 40212	1
23	21085GT	SCREW,RHM,10-24 X .75 to SN 40212	
24		Ref. Control Cable Assembly (refer to 210.1) to SN 40212	

611.2 Platform Controls (from SN 40213)

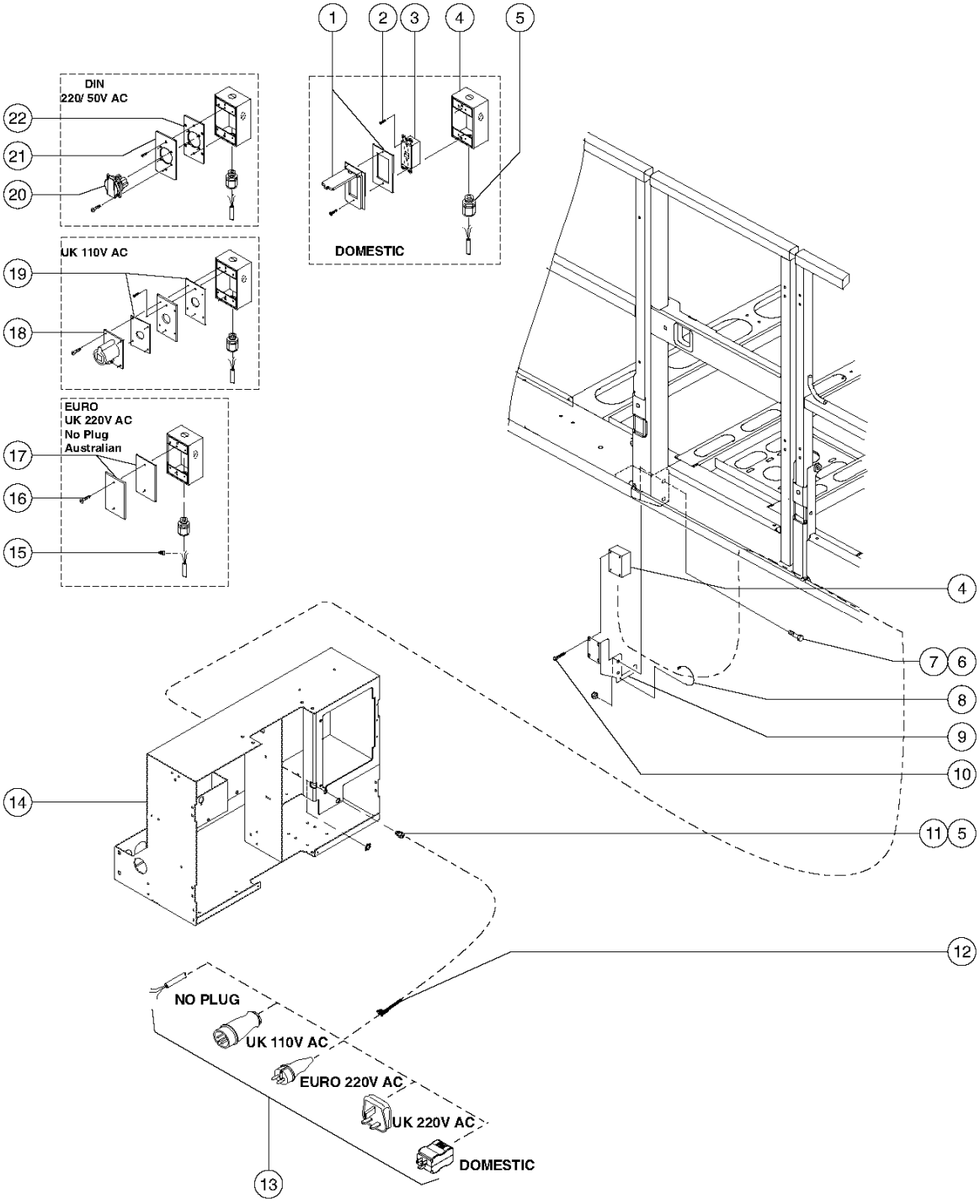


611.2 Platform Controls (from SN 40213)

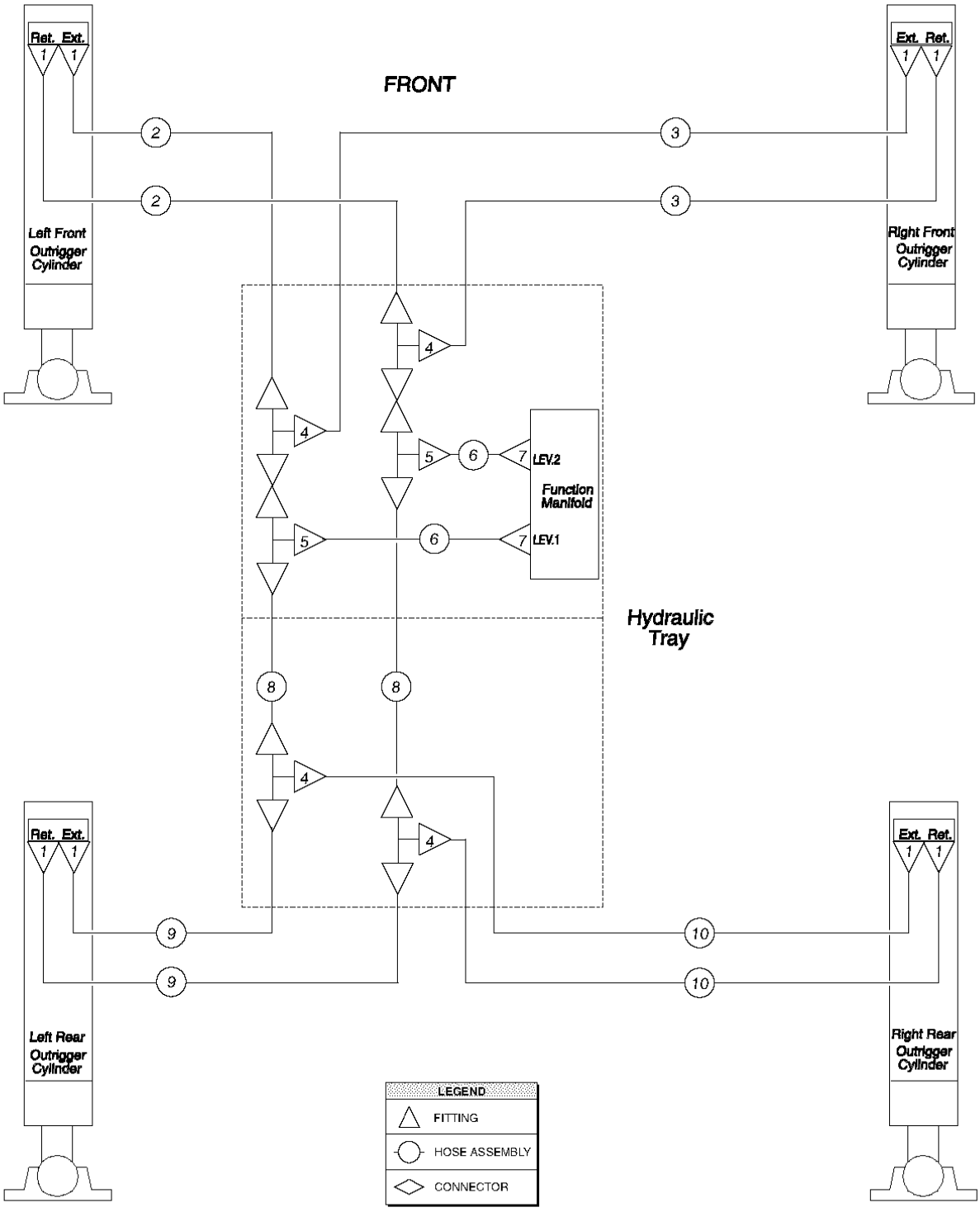
Item	Part No.	Description	Qty.
-	99161GT	PLAT CONTROL BOX,RT GEN 2*** ..... Complete from SN 40213	
-	82417GT	DECAL,PLATFORM CONTROL PANEL ..... from SN 40213	
-	99163GT	PCB,RT PLATFORM CONTROLS*** ..... from SN 40213	
-	105662GT	CLEAR SWITCH ACTUATOR	
-	T108044GT	CLEAR SWITCH ACTUATOR(QTY 10)	
1	87566GT	HOUSING,RT PLATFORM CONTROLS** ..... from SN 40213	1
2	87567GT	COVER,RT PLATFORM CONTROLS*** ..... from SN 40213	1
3		Ref. Joystick Controller (refer to 610.2) ..... from SN 40213	
4	99164GT	ANALOG ROCKER ASSEMBLY*** ..... from SN 40213	1
5		Ref. Control Cable Assembly (refer to 210.1) ..... from SN 40213	1
6	144065GT	KIT,GEN 5 COIL CORD (jfrom SN 40213) (kit, includes connector, coil cord, instructions, dielectric grease and cable tie; see below)	1
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD ..... from SN 40213	1
7-	66817GT	E-STOP W/ NC CONTACT ..... from SN 40213	
7-	66818GT	CONTACT,NC ..... from SN 40213	
8	62164GT	ALARM ASSY,12VDC,ITT,4 PIN**** ..... includes retainer nut; from SN 40213	1
8-	72326GT	NUT - PLASTIC, RING FOR ALARMS ..... from SN 40213	


DIN
220/ 50V AC
UK 110V AC
EURO
UK 220V AC
No Plug
Australian
DOMESTIC
NO PLUG
UK 110V AC
EURO 220V AC
UK 220V AC
DOMESTIC
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Item	Part No.	Description	Qty.
1	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners and gasket	1
2	7127GT	SCREW,PHILLIPS,PHM,6-32 X .75	2
3	13585GT	OUTLET, 110V	1
4	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
5	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
6	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
7	6198GT	NUT, NYLOCK, 1/2-13	
8	28443GT	CABLE TIE, 11.5" BLACK	as needed
9	71733GT	BRACKET, POWER TO PLAT 4390	1
10	83095GT	PIN CONNECTOR,MALE from SN 40154	
10	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP from SN 40155 to 40245	
10	35460GT	SCREW,PHM,8-32X.38,SELF TAP. from SN 40246	
11	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
12		Ref. Wire Harness Assembly (refer to 210.1)	
13	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
13	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
13	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
13	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
13		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
14		Ref. Hydraulic Tray Assembly (refer to 404.1 or 404.2)	
15	6626GT	WIRE CAP,ORANGE	3
16	33759GT	SCREW,PHILLIPS,PHM,8-32X.375	
17	10777GT	COVER,BLANK	1
18	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	1
19	33724GT	KIT,GASKET,UK POWER TO PLAT (includes one each p/n 66355 and 66356)	1
19-	66355GT	GASKET, UK & DIN PWR. TO PLAT	
19-	66356GT	GASKET, UK RECEPTACLE	

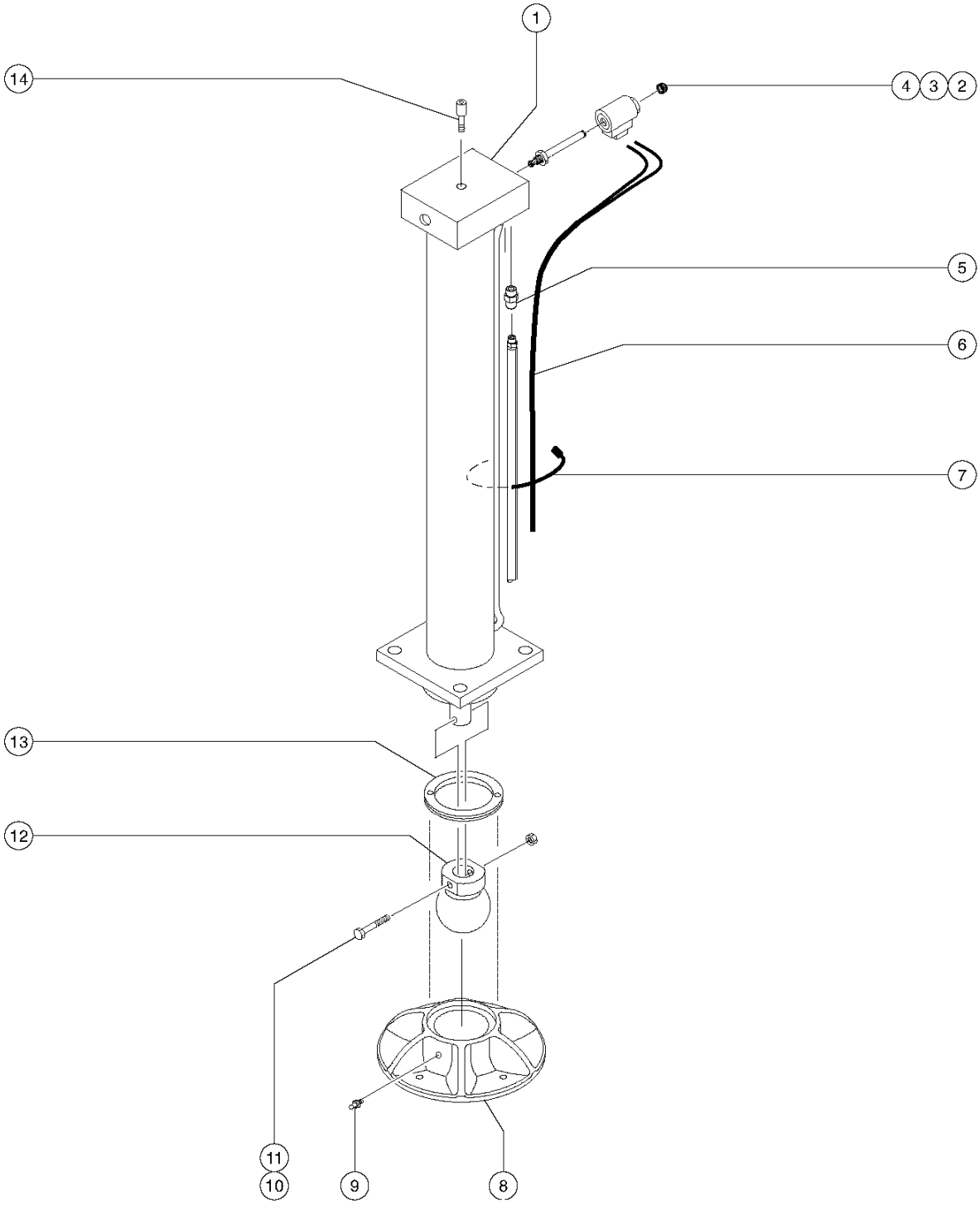

DIN
220/ 50V AC
UK 110V AC
EURO
UK 220V AC
No Plug
Australian
DOMESTIC
NO PLUG
UK 110V AC
EURO 220V AC
UK 220V AC
DOMESTIC
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Item	Part No.	Description	Qty.
20	66353GT	RECEPTACLE, DIN, 220V 50A	1
21	96236GT	PLATE,AC ADAPTER,DIN/UK***	1
22	66355GT	GASKET, UK & DIN PWR. TO PLAT	1


Ret. Ext.
1 1
FRONT
Ext. Ret.
1 1
2
3
2
3
Left Front Outrigger Cylinder
Right Front Outrigger Cylinder
4
4
5
6
7
LEV.2
Function Manifold
5
6
7
LEV.1
Hydraulic Tray
8
8
4
4
Ret. Ext.
1 1
Ext. Ret.
1 1
9
10
9
10
Left Rear Outrigger Cylinder
Right Rear Outrigger Cylinder
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

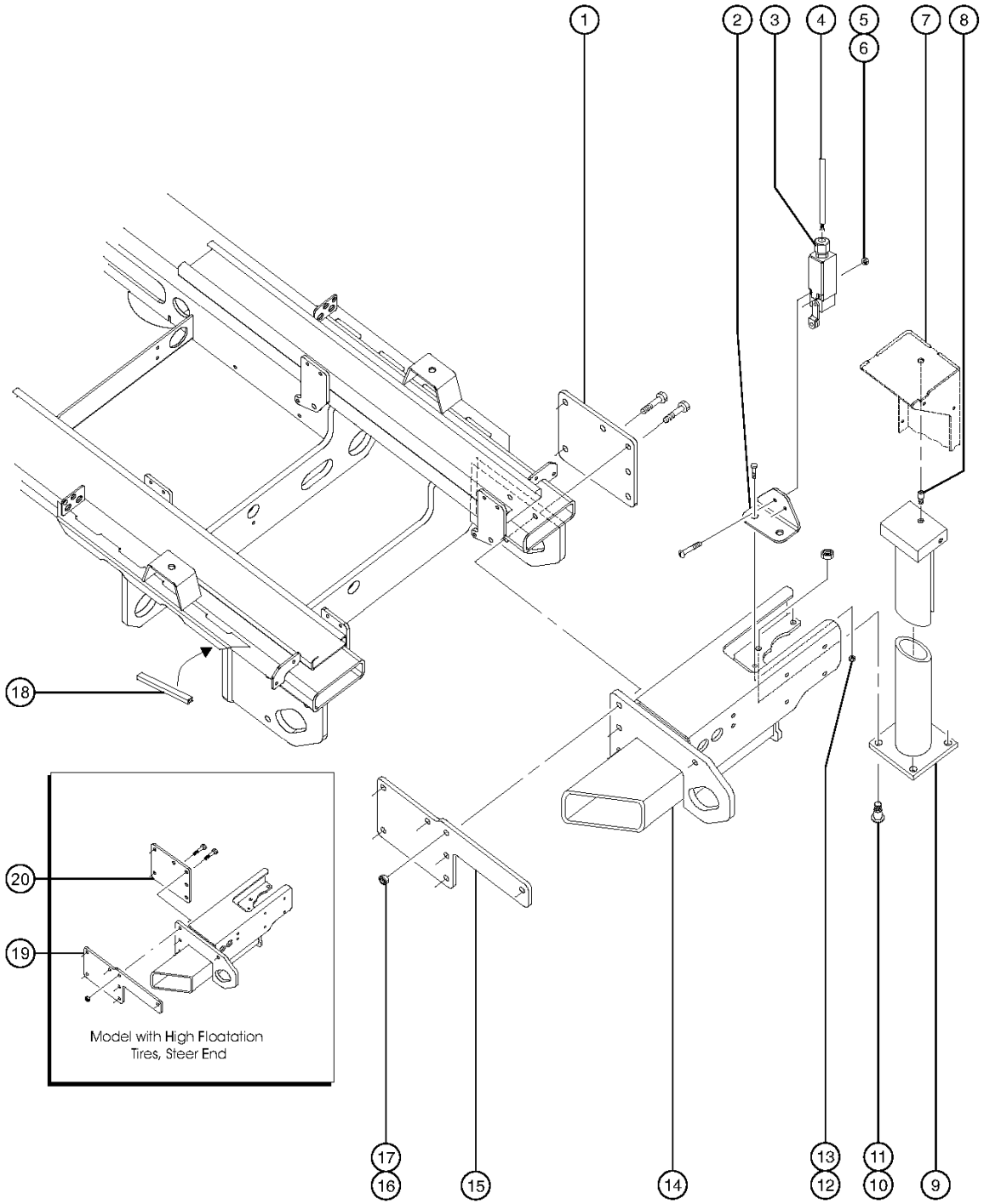
Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6	8
2	65905GT	HOSE,TEE TO LF O/R CYL,EXTEND	2
3	65903GT	HOSE ASSY, TEE TO RF CYL.	2
4	48875GT	TEE,RUN,SWIVEL,520432-6	4
5	48896GT	CONN,TEE,UNION,520401-6,ORFS	2
6	65901GT	HOSE,TEE TO FUNC MFLD,LEF1RET	2
7	48930GT	CONN,520120-6-8	2
8	65902GT	HOSE ASSY, TEE TO TEE	2
9	65906GT	HOSE ASSY, TEE TO LR CYL.	2
10	65904GT	HOSE ASSY, TEE TO RR CYL.	2

703.1 Outrigger Cylinder and Footpad Assembly



Item	*Part No.*	*Description*	*Qty.*
a-	112537GT	FOOTPAD ASSY,RTSC OUTRIGGER (includes items 8, 12 and 13)	
1	87353GT	CYLINDER,OUTRIGGER,GS84/90***	1
1-	87354GT	SEAL KIT,OUTRIGGER,GS84/90***	
1-	71925GT	PILOT CHECK VALVE	
1-	72926-SGT	CYLINDER ASSY - OUTRIGGER	
2	72097GT	NUT,SOLENOID VALVE,OUTRIGGERS	1
3	79831GT	COIL, 12VDC,DIODE,DEUTSCH	1
4	67933GT	VALVE,NC,BI-DI,CART***	1
4	72098GT	SEAL KIT, SOLENOID VALVE	
5	48916GT	CONN, 520120-6	2
6		Ref. Wire Harness Assembly (refer to 210.1)	
7	28443GT	CABLE TIE, 11.5" BLACK	as needed
8	51814GT	CASTING,OUTRIGGER FOOTPAD *** order 1280156 separately	4
8B	1280156GT	KIT,OUTRIGGER PAD LOCTITE,RT order footpad separately	
9	28646GT	ZERK,GREASE,1/8 NPT	1
10	14033GT	SCREW, HHC, 3/8-16 X 2.75	
11	7713GT	NUT, LP NYLOCK, 3/8-16	
12	55485GT	CASTING, BALL, GS OUTRIGGER	1
13	55484GT	RETAINER, GS68 O/R FOOTPAD***	1
14	71494GT	PIN,SHOULDER,5/8-11 X 1.0 PLTD	

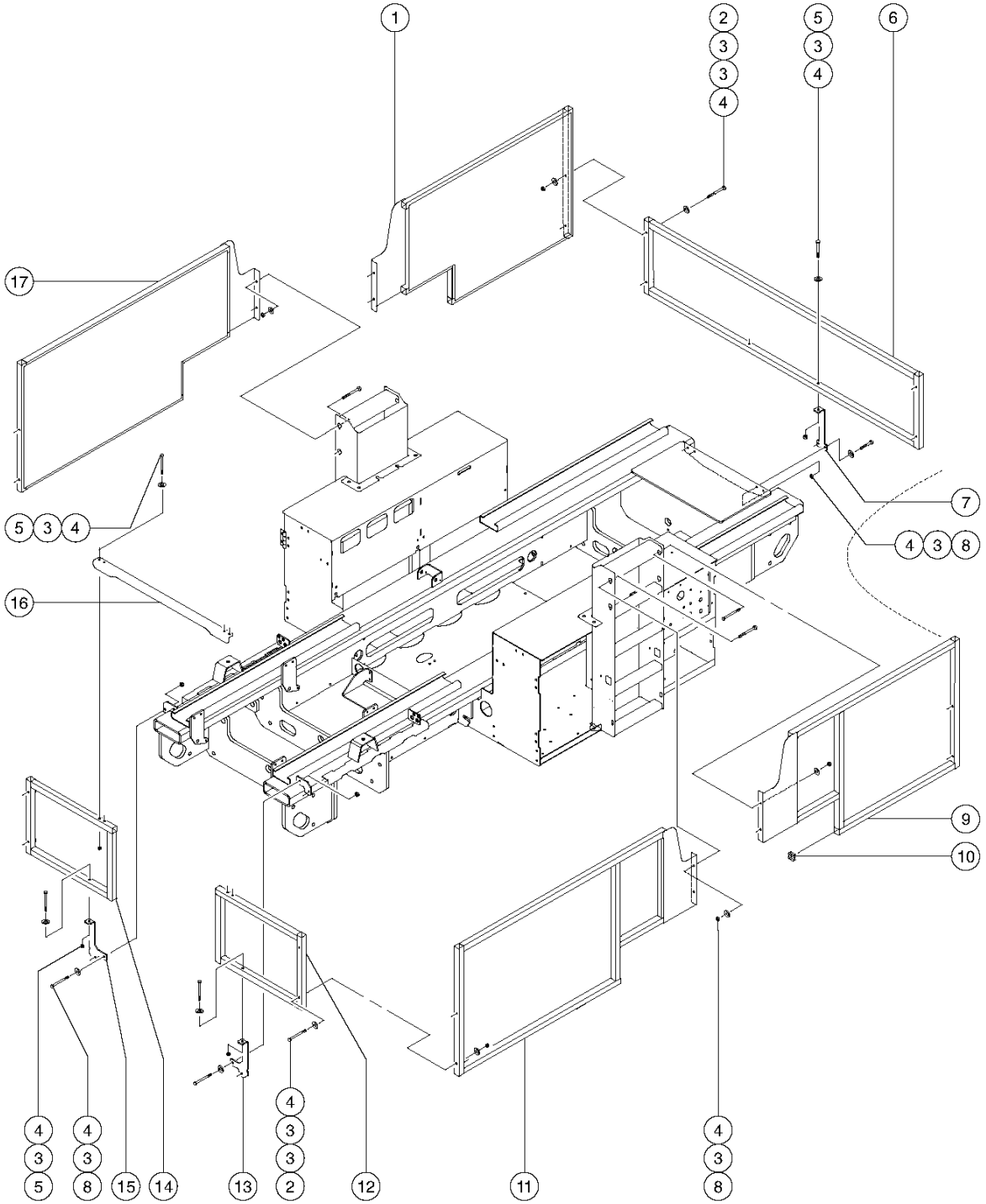
705.1 Outrigger Components, View 2



705.1 Outrigger Components, View 2

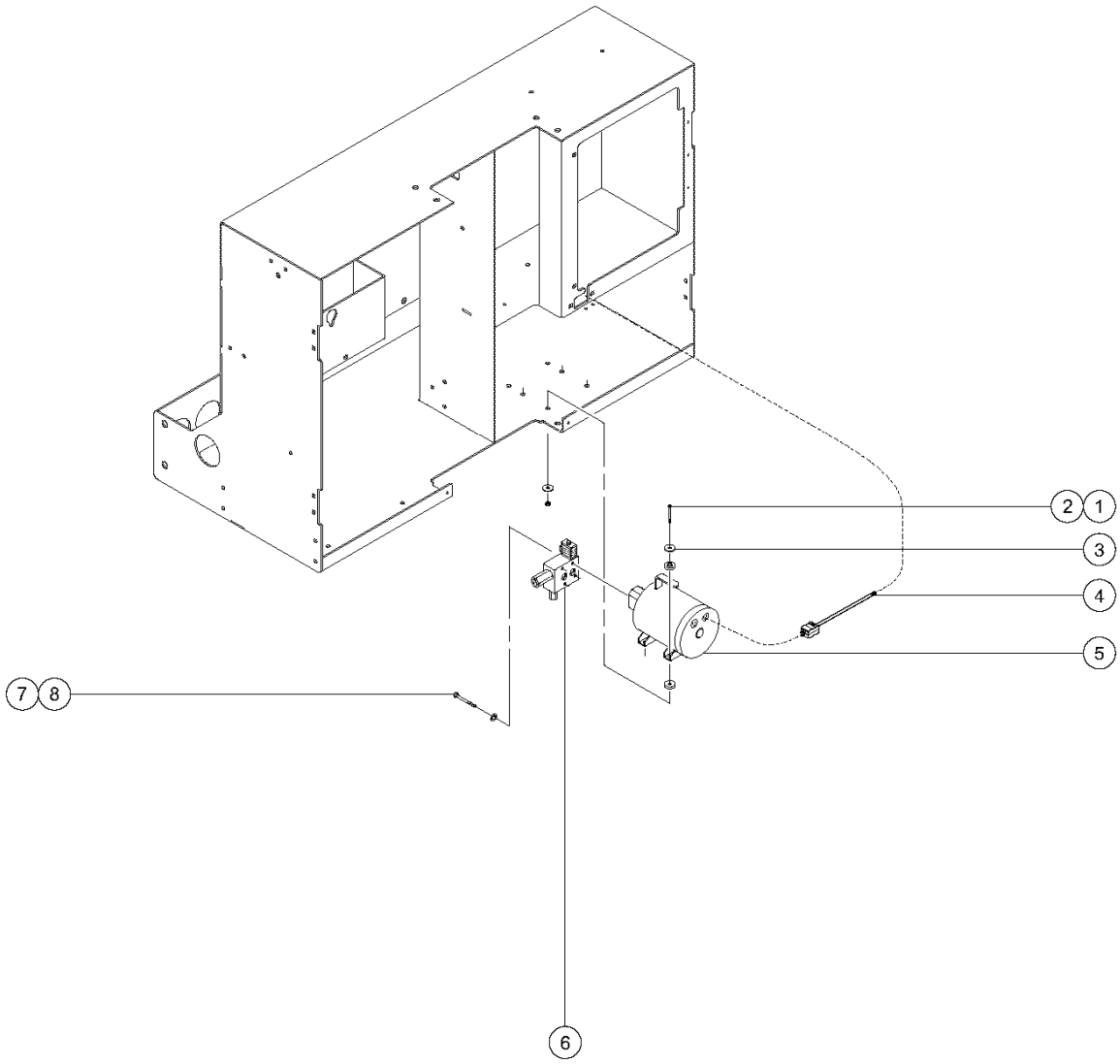
Item	Part No.	Description	Qty.
1	71254GT	PLATE,OUTSIDE ATTACHEMNT, GS90	4
2	87559GT	FORMING,OUTRIGGER LIM.SWITCH	4
3	88356-11203GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	4
3	87561GT	CABLE SQUEEZE CONN 2 WIRE	
3	19491GT	CONTACTOR,LIMIT SWITCH	
4		Ref. Wire Harness Assembly, Outrigger Limit Switch (refer to 210.1)	
5	6178GT	NUT, NYLOCK, 10-32	
6	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
7		Ref. Outrigger Housing Assembly (refer to 704.1)	
8	71494GT	PIN,SHOULDER,5/8-11 X 1.0 PLTD	
9		Ref. Outrigger Cylinder (refer to 703.1)	
10	71912GT	BOLT,SHOULDER,5/8-11 X 1.19 LT to SN 40153	
10	71912GT	BOLT,SHOULDER,5/8-11 X 1.19 LT from SN 40154	
11	38028GT	NUT,LP NYLOCK,5/8-11	
12	4828GT	NUT, NYLOCK, 3/8-16	
13	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
14		Ref. Outrigger (refer to 704.1)	
15	71255PGT	OUTRIGGER ATTATCHMENT PLATE/90	4
16	10258GT	NUT,NYLOCK,3/4-10,GRD.2	
17	55602GT	SCREW,HHC,3/4-10 X 3.25 GR5	
18	46718GT	TRIMLOCK,BLACK,3/16 2 required	6
18-	46718GT	TRIMLOCK,BLACK,3/16 2 required	3
19	104579GT	WELDMENT,OUTRIG MNT R,GS84 HF models with high flotation tires	1
19	104580GT	WELDMENT,OUTRIG MNT,GS84 HF models with high flotation tires	
20	104578GT	PLATE,OUTRIG MNT IN,GS84 HF models with high flotation tires	2

706.1 Link Guard Assembly

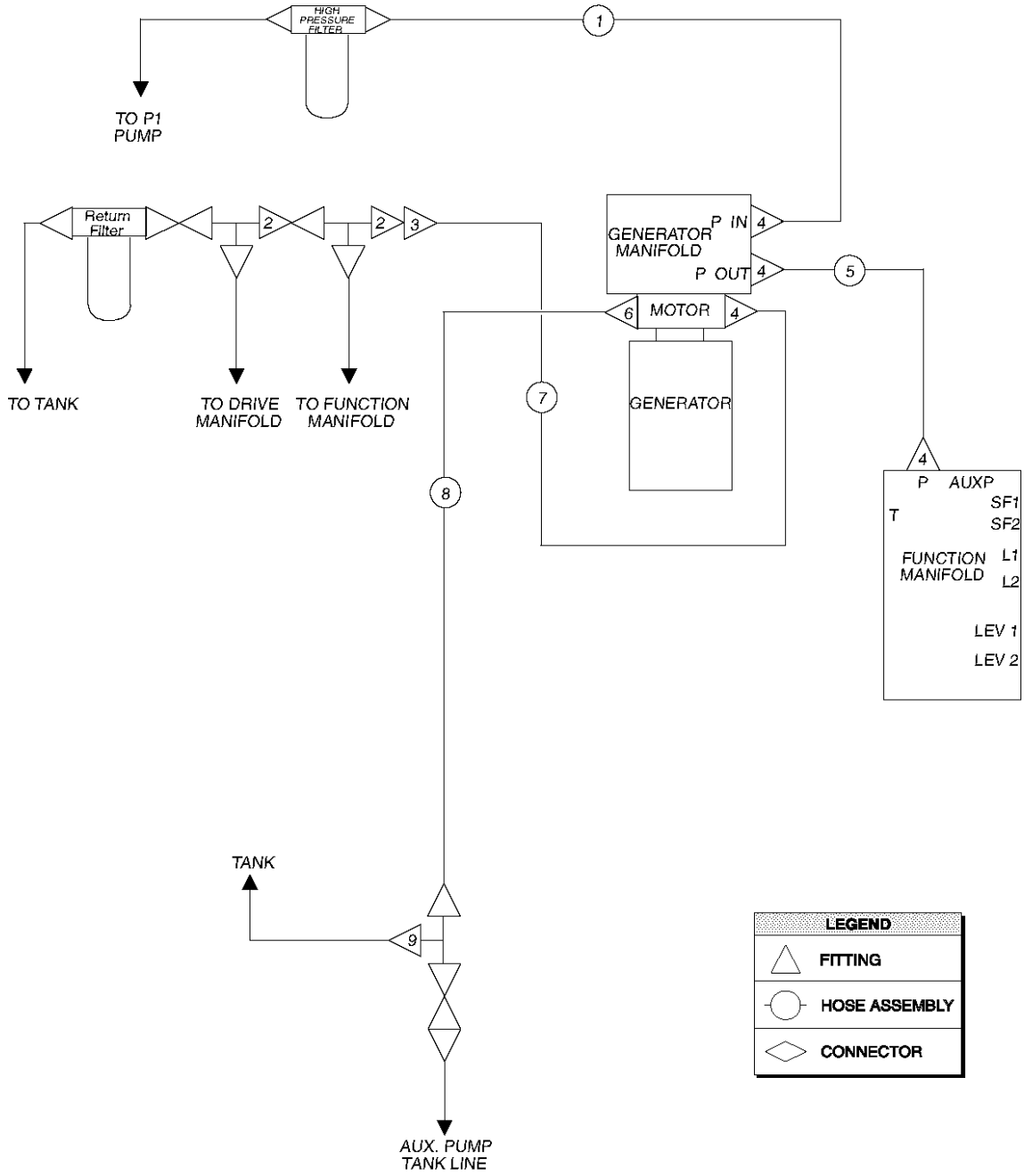


Item	Part No.	Description	Qty.
	79958GT	GS84 OPTION LINK GUARD	
1	87122GT	WLDMNT,SIDE R.R.LINK GUARD,33 shown; to SN 40296	1
1	104277GT	WELDMENT,SIDE-RR LINK GUARD,84 from SN 40297	1
2	5387GT	SCREW,HHC,3/8-16 X 4	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	8178GT	SCREW, HHC, 3/8-16 X 2.5	
6	87123GT	WLDMNT,REAR LINK GUARD,3384	1
7	87274GT	FORMING,BRACKET,REAR LG,33	2
8	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
9	87121GT	WLDMNT,SIDE R.L.LINK GUARD,33 shown; to SN 40296	1
9	104276GT	WELDMENT,SIDE-RL LINK GUARD,84 from SN 40297	1
11	87119GT	WLDMNT,SIDE-F.LT.LINK GUARD,33 shown; to SN 40296	1
11	104274GT	WELDMENT,SIDE-FL LINK GUARD,84 from SN 40297	1
12	87117GT	WLDMNT,FRONT LT LINK GUARD, 33	1
13	87273GT	FORMING,BRKT RF, LG,33	1
14	87118GT	WLDMNT,FRONT RT LINK GUARD,33	1
15	87272GT	FORMING,BRKT LF,LG,33	1
16	87176GT	FORMING,FRONT CROSS,LG,33	1
17	87120GT	WLDMNT,SIDE-F.RT.LINK GUARD,33 shown; to SN 40296	1
17	104275GT	WELDMENT,SIDE-FR LINK GUARD,84 from SN 40297	1

707.1 Generator

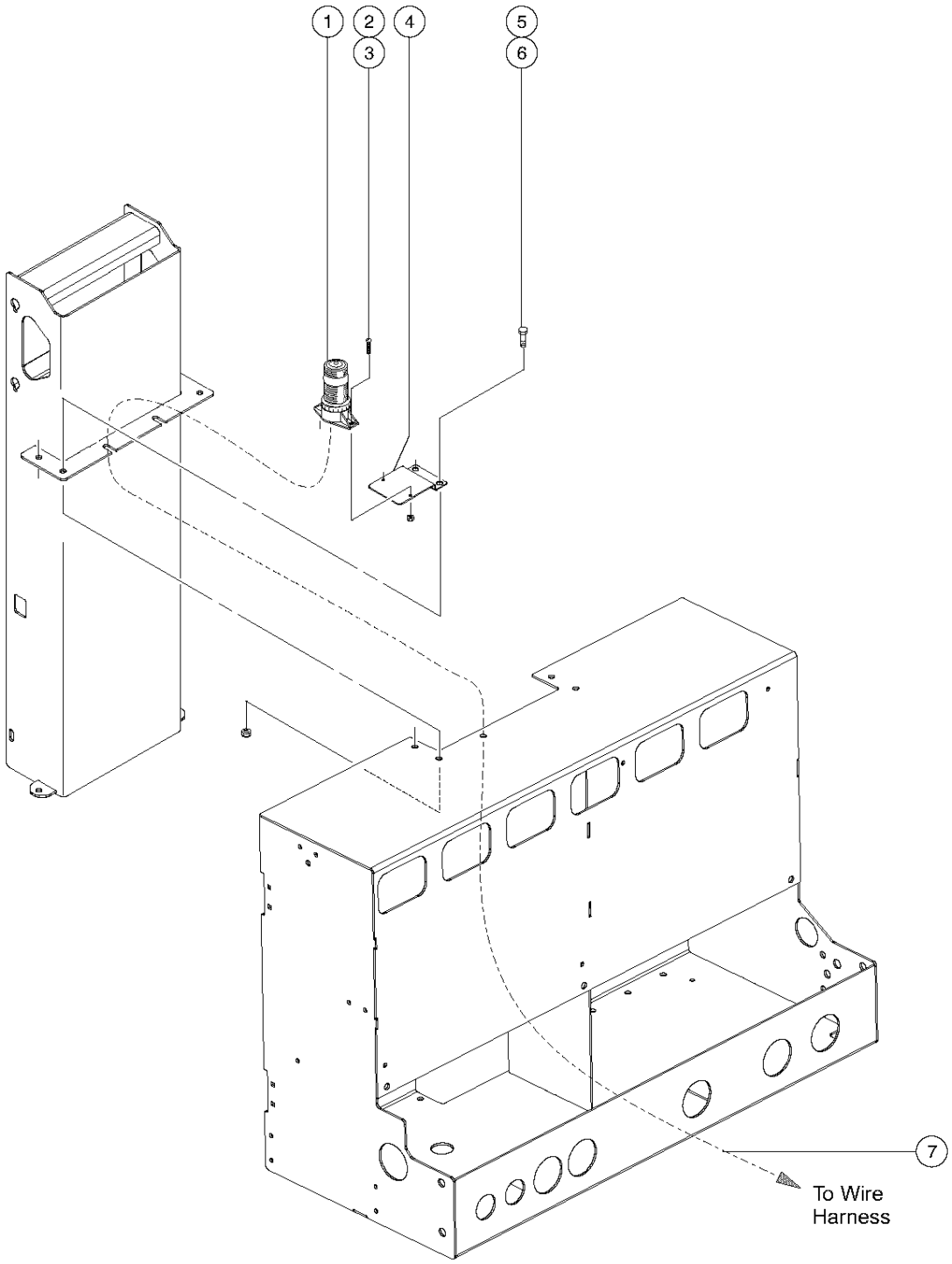


Item	Part No.	Description	Qty.
	87323-SGT	GS84 AC GENERATOR,110VAC,60HZ	
	112045GT	GEN,KIT,2KW,HYD,W/MNFLD*** includes items 6-7	
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	4828GT	NUT, NYLOCK, 3/8-16	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4		Ref. Wire Harness Assembly (refer to 210.1)	
5	112044GT	GENERATOR,2KW,HYD,NO VALVE***	1
5-	9990626GT	BRUSHES FOR PN 112044GT for 112044	
5	84080GT	ISOLATR KIT,RUBBR,2KW GENERATR	
6	79122GT	MANIFOLD, 2KW GENERATOR	1
6	110209GT	VALVE, RELIEF, 2400 PSI	
6	74902GT	SEAL KIT, VALVE	
6	84082GT	VALVE-SOLENOID,2 POS 3 WAY,10V	
6	29744GT	COIL,10V for 84082	
6	89310GT	SEAL KIT, SOLENOID VALVE	
6	1257086GT	VALVE,FLOW REG,PRIORITY,4.3GPM (16.3 L/min)	1
6	110202GT	SEAL KIT, VALVE, #10	
7	11413GT	SCREW,HHC,1/4-20 X 4	
8	6356GT	WASHER,LOCK,.25	


HIGH PRESSURE FILTER
1
TO P1 PUMP
Return Filter
2
2
3
GENERATOR MANIFOLD
P IN
4
P OUT
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5
6
MOTOR
4
TO TANK
TO DRIVE MANIFOLD
TO FUNCTION MANIFOLD
7
GENERATOR
8
4
P
AUXP
T
SF1
SF2
FUNCTION MANIFOLD
L1
L2
LEV 1
LEV 2
TANK
9
AUX. PUMP TANK LINE
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

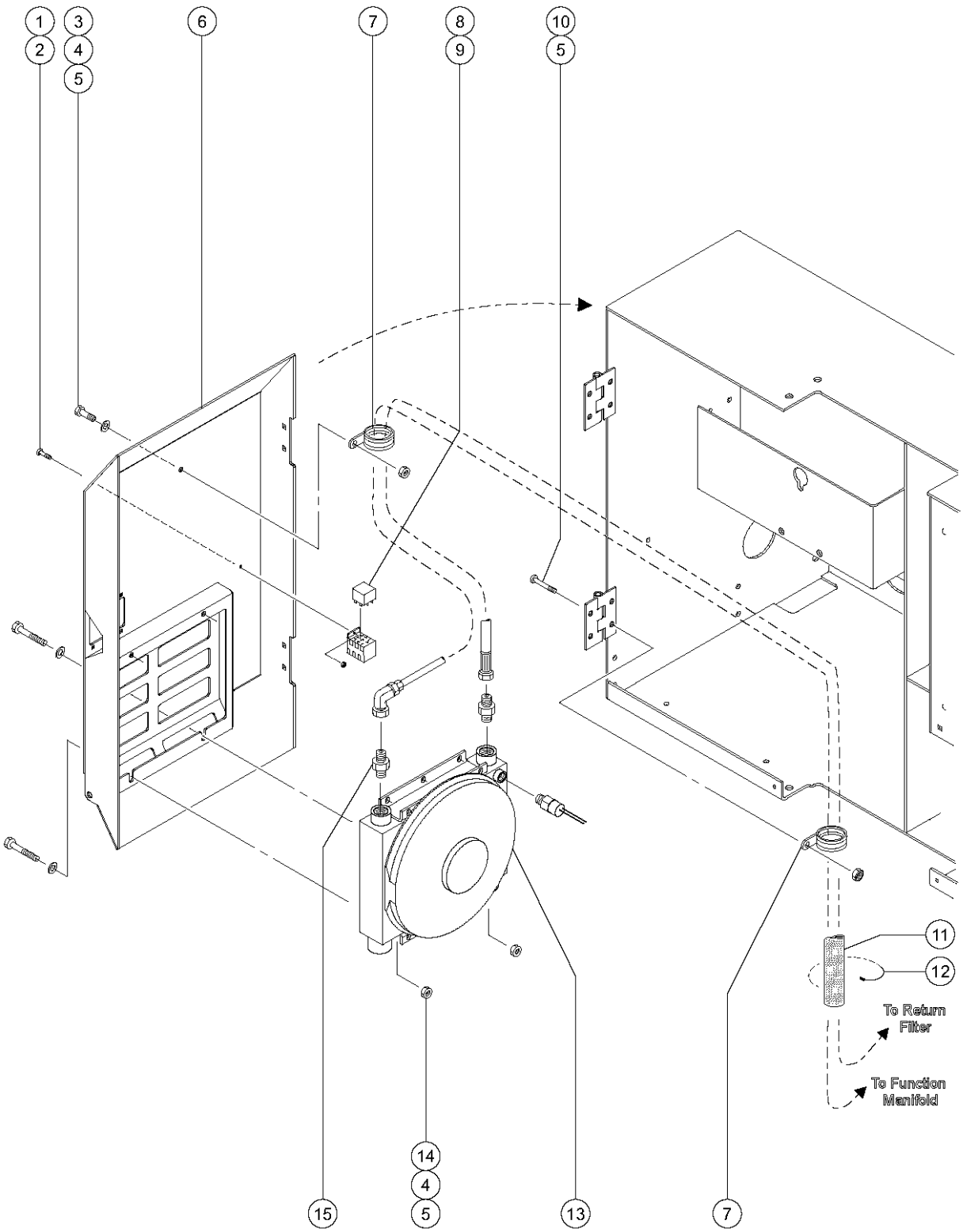
Item	*Part No.*	*Description*	*Qty.*
1	75278-7446GT	ASSY, HOSE, HYD, -8, 4250, STR, 90	1
2	48964GT	TEE,RUN,SWIVEL,520432-12	1
3	51580GT	FITTING,REDUCER,520123-12-8***	1
4	48933GT	CONN,520120-8***	3
5	71814GT	HOSE ASSY,MANIFOLD	1
6	48905GT	CONNECTOR, 520120-4	1
7	75278-4746GT	ASSY, HOSE, HYD, -8, 4250, STR, 90	1
8	79151GT	HOSE ASSY,GEN CASE DRN, GS90	1
9	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1

709.1 Flashing Beacons

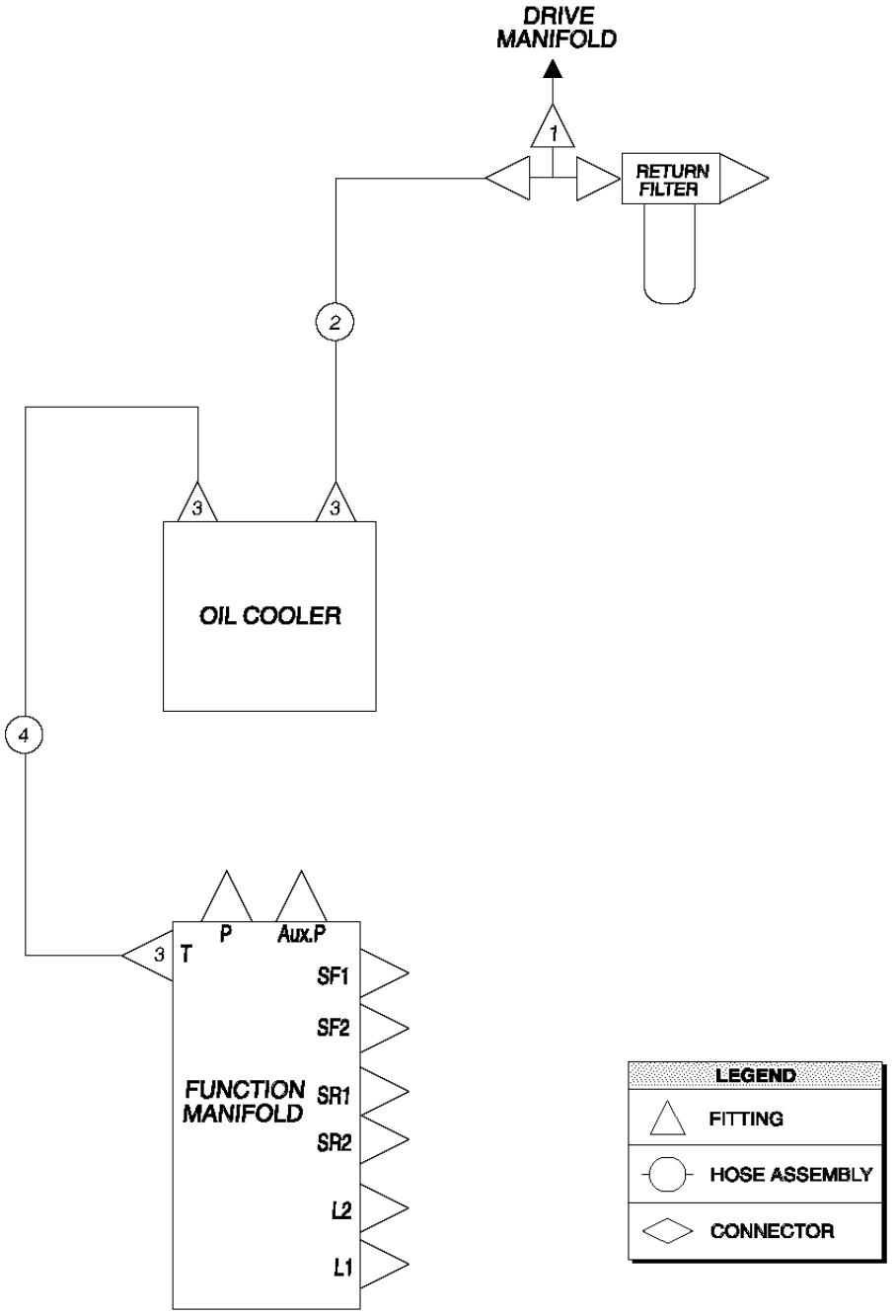


Item	*Part No.*	*Description*	*Qty.*
A-	84770GT	GS90 AC BEACONS, STANDARD (Complete) (to SN 40212)	
B-	71576-SGT	GS90 AC BEACONS, STANDARD (Complete) (from SN 40213)	
1	66909GT	STROBE,BEACON,W/OUT HARDWARE** (to SN 40832)	2
1-	58973GT	LIGHT,REPLACEMENT BULB (39676) for 66909	
2	55233GT	SCREW,10-24X7/8,PAN HD PHILLIP	
3	5365GT	NUT,NYLOCK,10-24	
4	79358GT	FORMING, BEACON MOUNT	2
5	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
6	6198GT	NUT, NYLOCK, 1/2-13	
7		Ref. Wire Harness Assembly (refer to 210.1)	

710.1 Oil Cooler

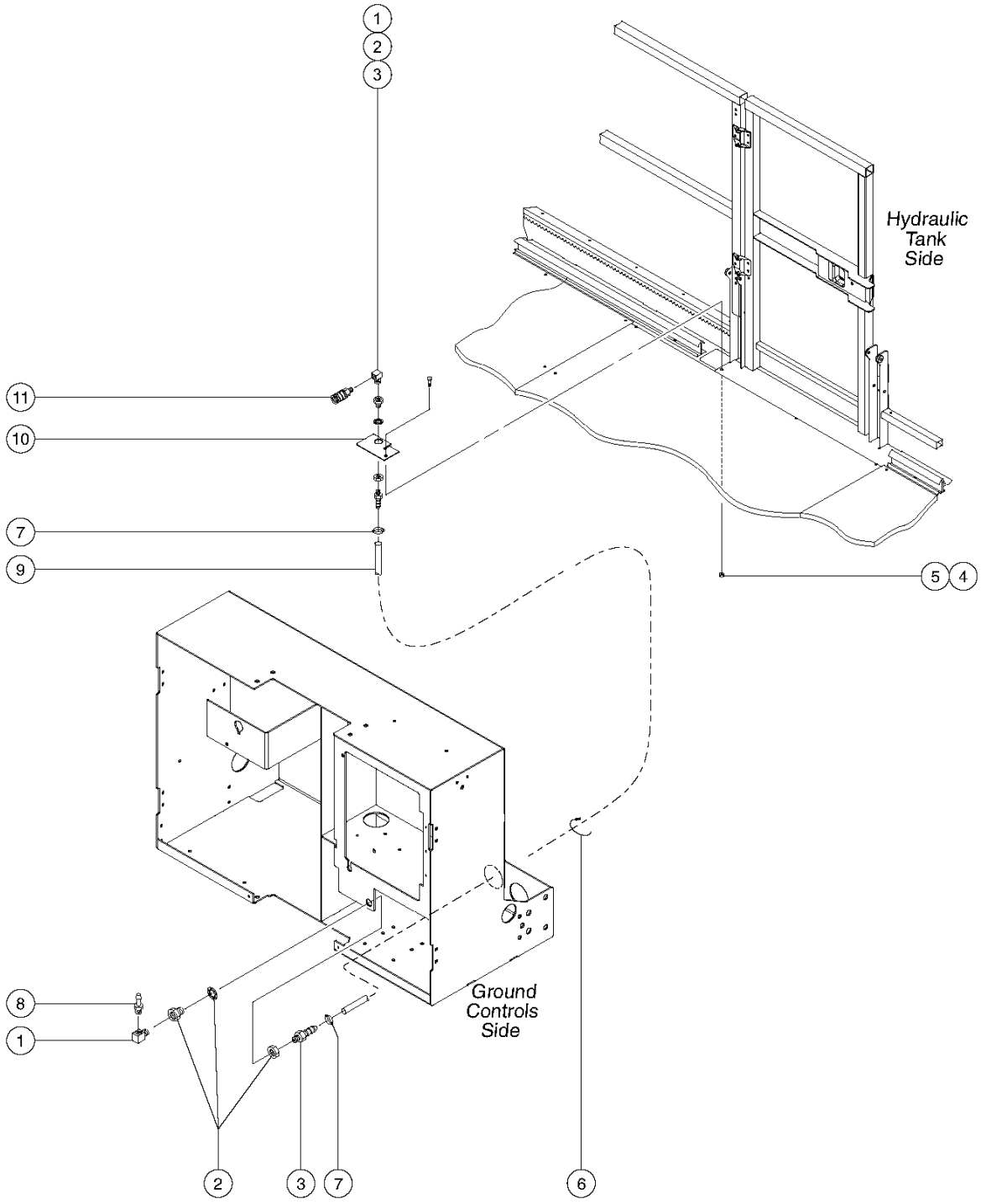


Item	Part No.	Description	Qty.
	84828GT	GS84 AC OIL COOLER Complete to SN 40212	
	87292-SGT	GS84 AC OIL COOLER Complete from SN 40213 to SN 40296	
	71586-SGT	GS90 AC OIL COOLER Complete from SN 40297	1
1	71874GT	BOLT,CARRIAGE,#10-24X.50,G2	
2	5365GT	NUT,NYLOCK,10-24	
3	28487GT	SCREW,BHHS,3/8-16 X 1	
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	84827GT	OIL COOLER DOOR ASSY,GS84 to SN 40212	1
6	84832GT	OIL COOLER DOOR ASSY,GS84 WORD USA, Canada and Australia models; from SN 40212 to SN 40296	
6	84833GT	OIL COOLER DOOR ASSY,GS84 SYMB Asia/S. America models; from SN 40212 to SN 40296	
6	84834GT	OIL COOLER DOOR ASSY,GS84 CESY Europe models; from SN 40212 to SN 40296	
6	84789GT	OIL COOLER DOOR ASSY,GS90 W/WO USA, Canada and Australia models; from SN 40297	
6	84790GT	OIL COOLER DOOR ASSY,GS90 W/SY Asia/S. America models; from SN 40297	
6	84791GT	OIL COOLER DR ASSY,GS90 W/CESY Europe models; from SN 40297	
7	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	2
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** to SN 40212	1
8	19274GT	RELAY,SPDT,12V(AUTO)** from SN 40213	
9	34053GT	ASSY,RELAY SOCKET, AUTO	1
10	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
11	79138GT	SLEEVE,NYLON,2.38 ID,BULK 100' (order this part by the inch)	
12	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	as needed
13	71259GT	OIL COOLER W/FAN, 12VDC	1
13-	75854GT	FAN - VENTED	
13-	75855GT	THERMOSTAT -OIL COOLER (71259)	
14	6175GT	SCREW,HHC,3/8-16 X 1	
15	48960GT	FITTING,CONN,520120-12***	2


DRIVE MANIFOLD
1
RETURN FILTER
2
3
3
OIL COOLER
4
P
Aux.P
3
T
SF1
SF2
FUNCTION MANIFOLD
SR1
SR2
L2
L1
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

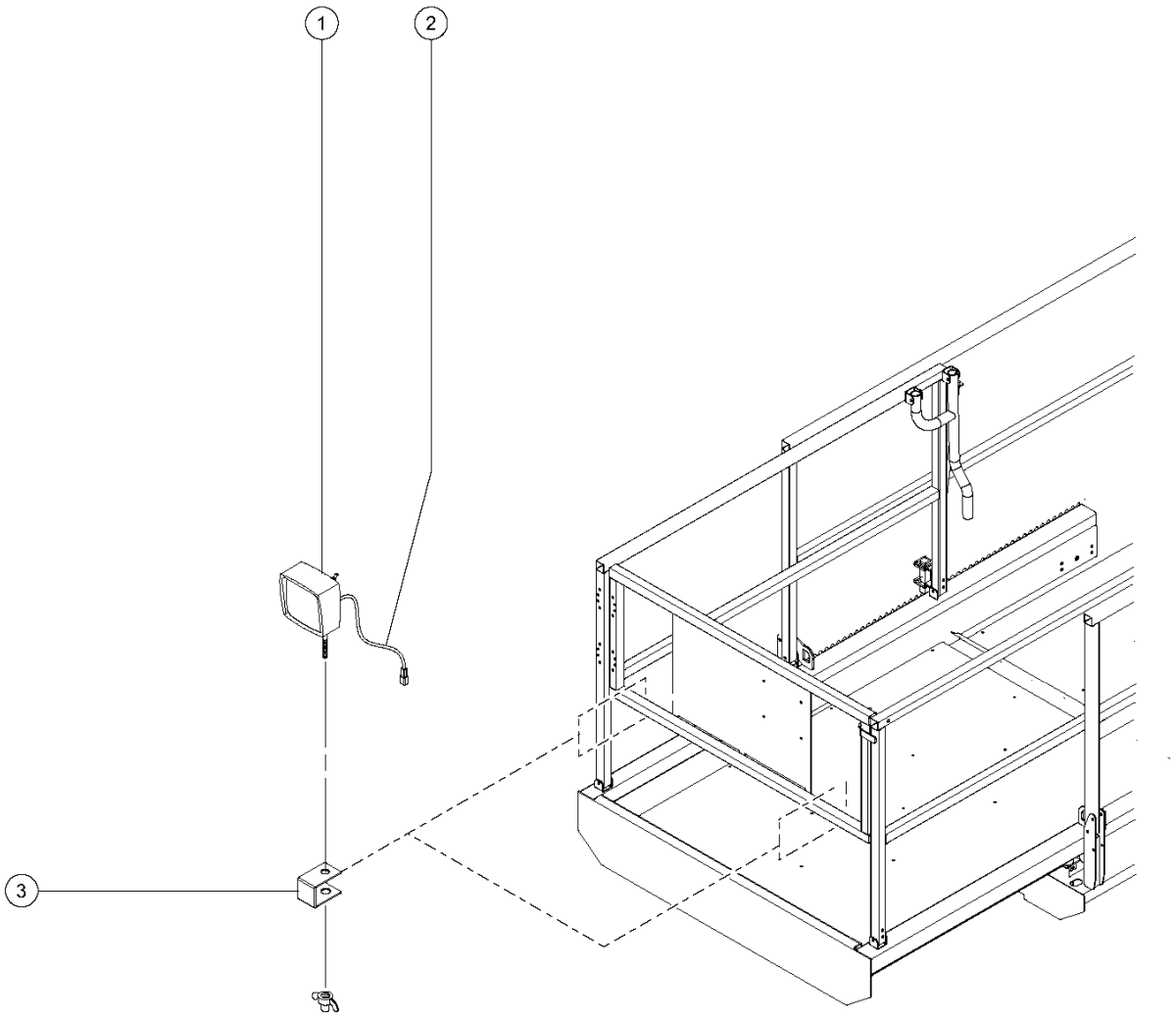
Item	Part No.	Description	Qty.
1	48961GT	TEE,RUN,520428-12	1
2	87316GT	HOSE,OIL COOL TO RET.FILT,GS84 to SN 40296	1
2	71261GT	HOSE,COOLER TO RETURN FILTER from SN 40297	
3	48960GT	FITTING,CONN,520120-12***	3
4	87315GT	HOSE,FUNC.MAN.TO OIL COOL,GS84 to SN 40296	1
4	71260GT	HOSE,FUNC MAN TO OIL COOLER from SN 40297	

712.1 Air Line to Platform



Item	Part No.	Description	Qty.
	87241-SGT	GS84 ACCESSORY AIR TO PLAT	
1	79383GT	BRASS STREET ELBOW	2
2	27900GT	BULKHEAD,FEMALE X 6 X 6 includes mounting fasteners	2
3	27901GT	HOSE END,BARBED,RIGID,-6-6	1
4	4828GT	NUT, NYLOCK, 3/8-16	
5	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
6	28443GT	CABLE TIE, 11.5" BLACK	as needed
7	44909GT	CLAMP,HOSE,.25	2
8	27894GT	PLUG,1/4"SERIES,3/8 MPT	1
9	27903GT	HOSE, LOW PRESSURE, .375 ID	
10	79378GT	PLATE, AIR TO PLAT	1
11	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1

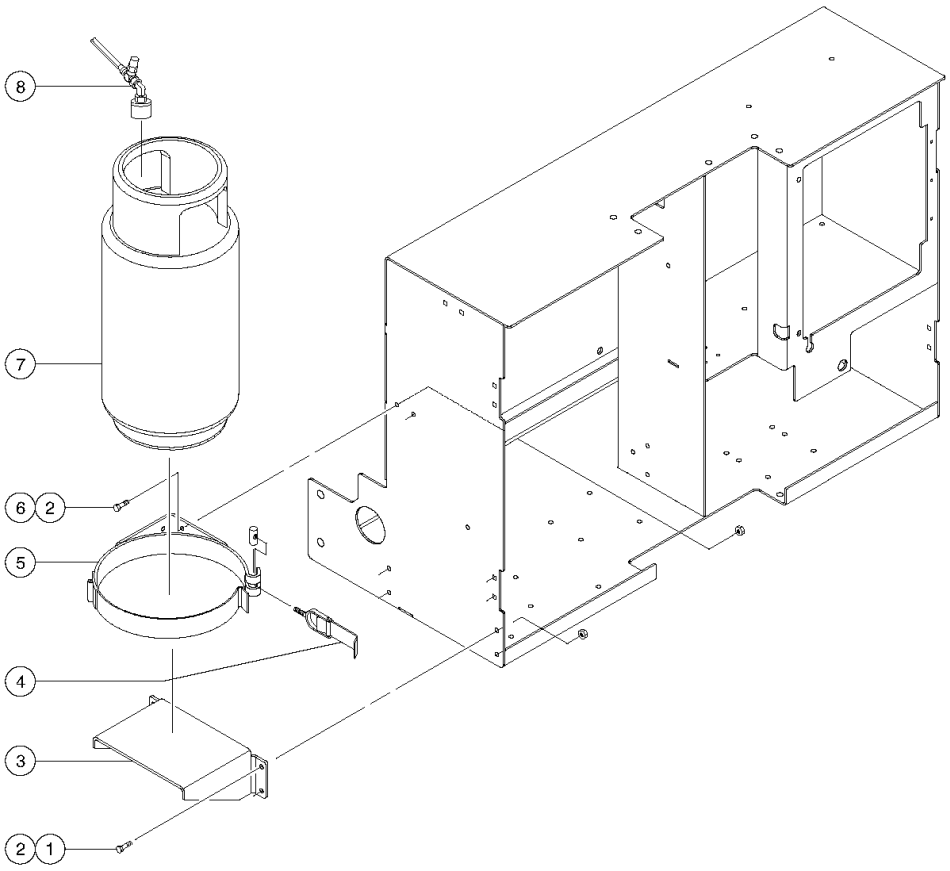
713.1 Work Light



713.1 Work Light

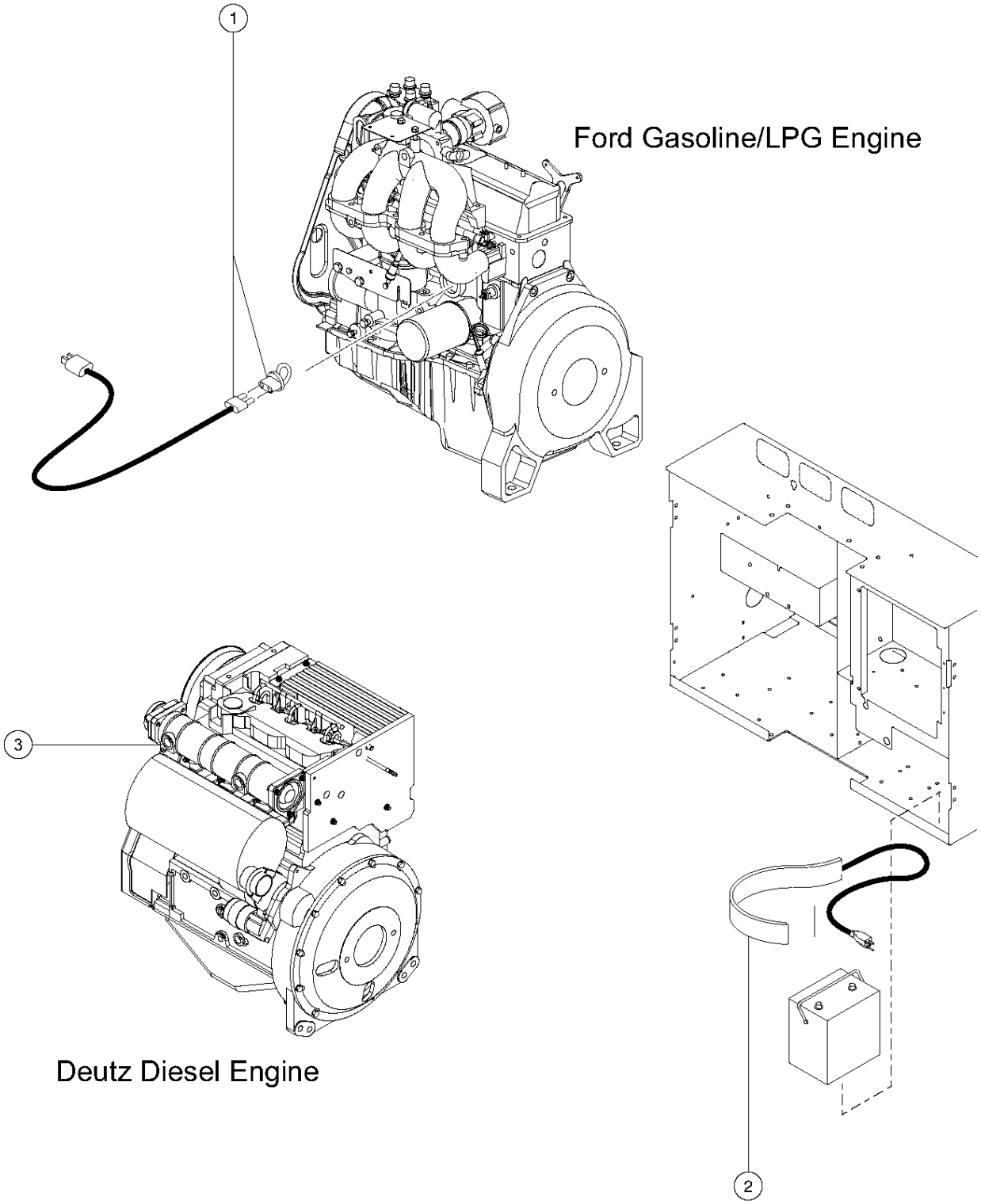
Item	Part No.	Description	Qty.
	87270GT	WORKLIGHTS, ACCESSORY, GS3384 ..... Complete to SN 40224	
	99919GT	WORKLIGHTS,ACCESSORY,GS3384 ..... Complete from SN 40225	
1	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT ..... includes mounting fasteners	2
2		Ref. Wire Harness Assembly (refer to 210.1)	
3	71382GT	BRACKET, WORK LIGHTS, OPTION	2

714.1 Spare LPG Tank



Item	*Part No.*	*Description*	*Qty.*
1	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
2	4828GT	NUT, NYLOCK, 3/8-16	
3	1254225GT	FORMING, LP BRACKET BOTTOM	1
4	49000GT	L.P.TANK LATCH	1
5	51547GT	WELDMENT, UPPER LP TNK SUPPORT	1
6	6175GT	SCREW,HHC,3/8-16 X 1	
7	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
8	104120GT	HOSE ASSEMBLY,LP GAS-120" LONG	1

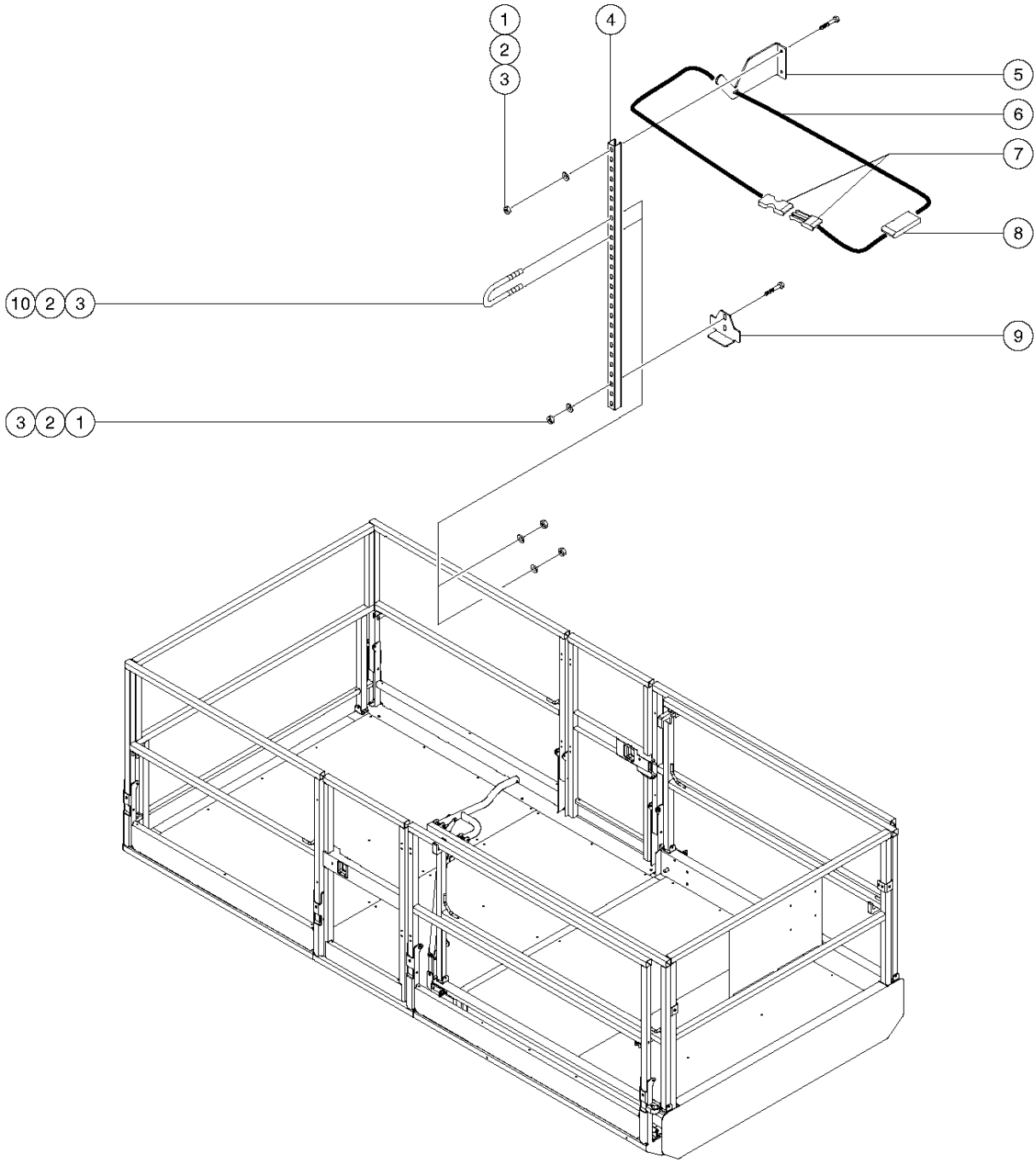
715.1 Cold Start Package, Ford and Deutz Models



715.1 Cold Start Package, Ford and Deutz Models

Item	*Part No.*	*Description*	*Qty.*
	35609GT	COLD START PKG,FORD LRG Complete from SN 40250	
	87242-SGT	GS90 OP DEUTZ COLD KIT	
1	35610GT	HEATER,FREEZE PLUG,FORD LRG423	1
2	28853GT	BLANKET,BATTERY	1
3		Ref. Glow Plug (refer to 316.1)	

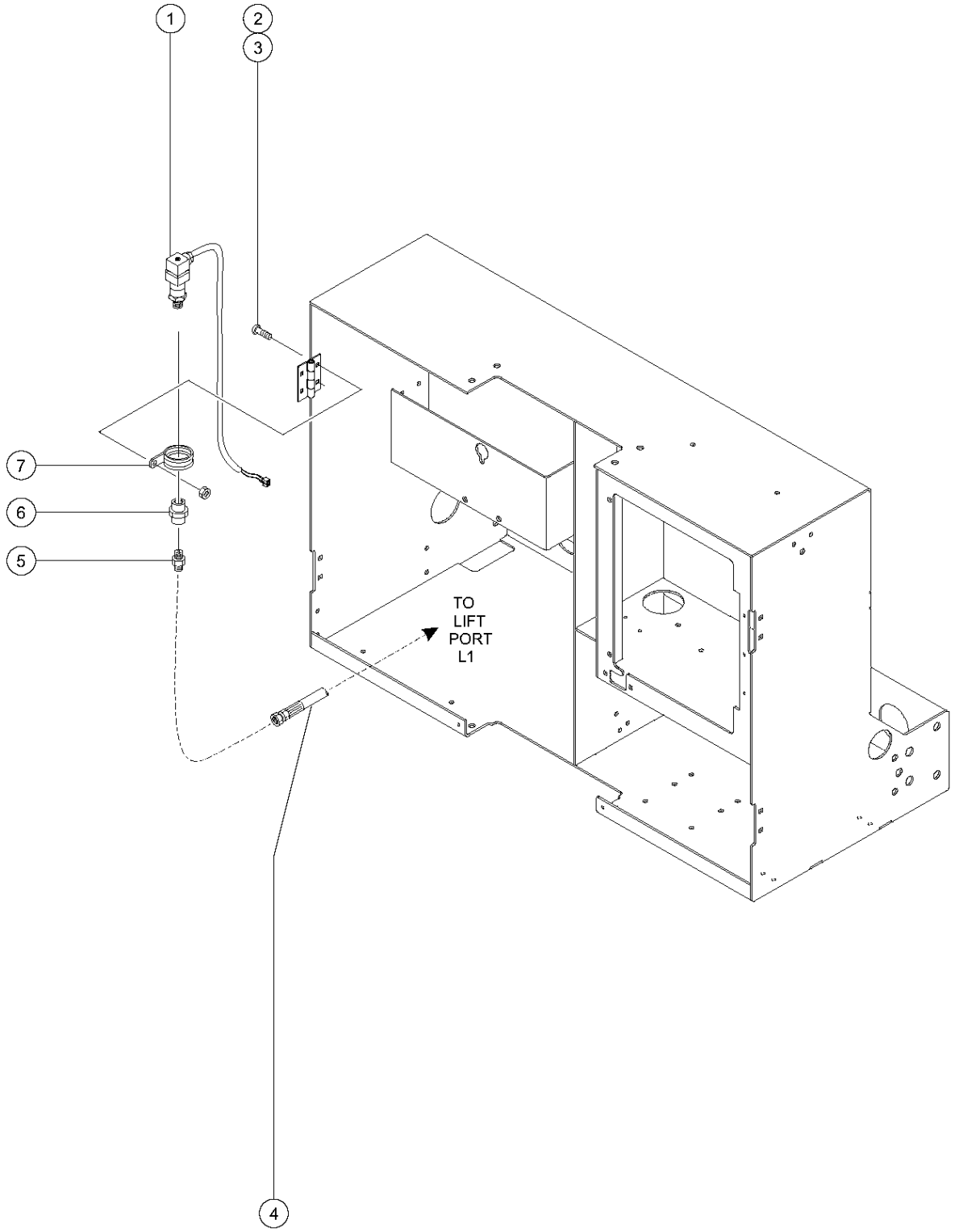
716.1 Pipe Cradle



716.1 Pipe Cradle

Item	Part No.	Description	Qty.
	131627GT	PIPE CRADLE KIT,VSHAPE,GS84/90 shown	
	131659GT	PIPE CRADLE KIT,SQR,GS84/90	
1	14033GT	SCREW, HHC, 3/8-16 X 2.75	
2	6097GT	WASHER, FLAT, USS, 3/8", Y	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	66171GT	CHANNEL,PIPE RACK	2
5	84800GT	PIPE RACK BRCKT ASSY,V-SHAPED shown	2
5	84801GT	PIPE RACK BRCKT ASSY,SQ-SHAPED	
6	35642GT	STRAP,NYLON,1.0 IN. BLACK	48 inches
7	100810GT	BUCKLE & SLIDE STRAP SET	2
8	35643GT	BUCKLE,SIDE RELEASE	2
9	66170GT	FORMING, PIPE RACK BASE	2
10	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	4

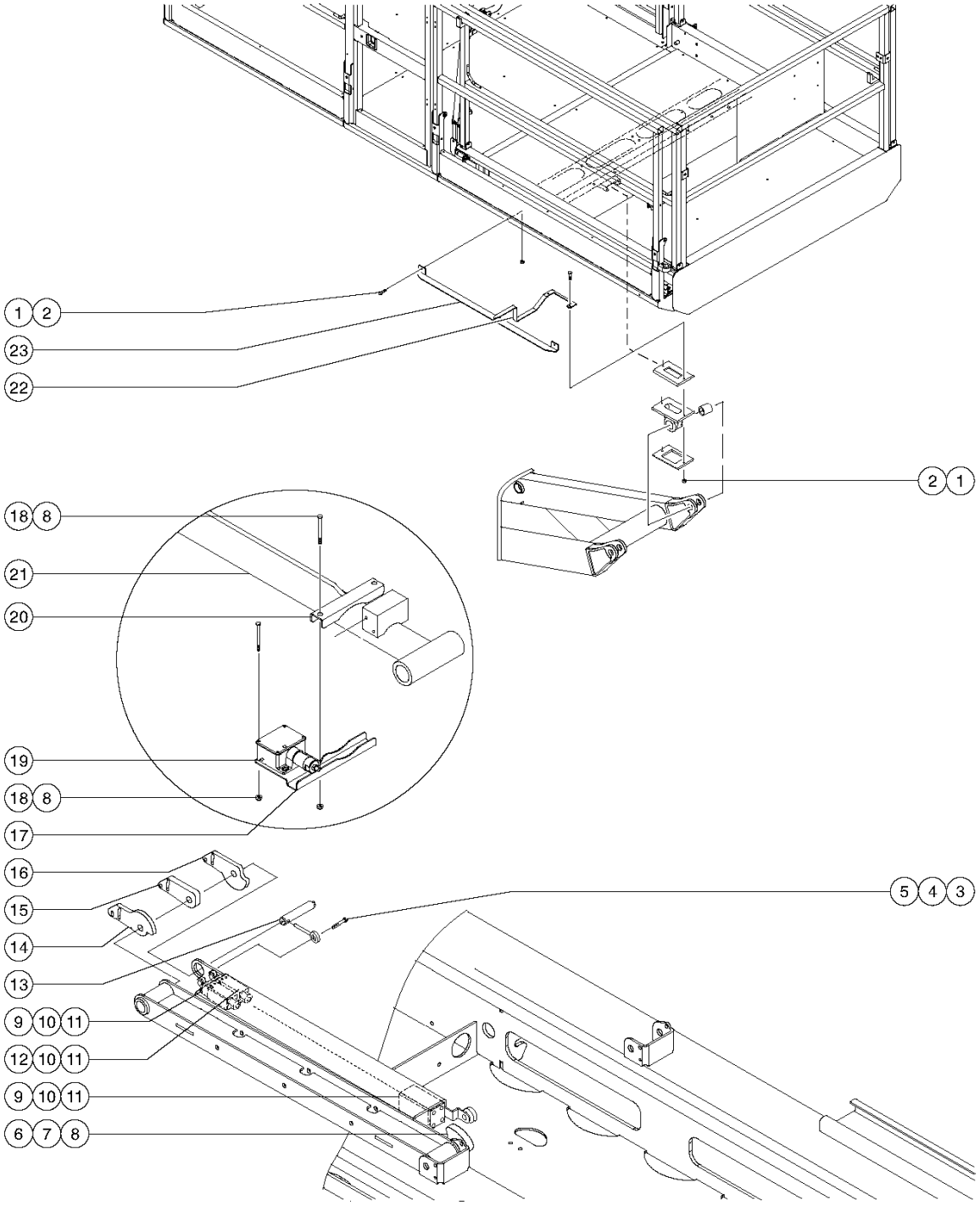
801.1 Platform Overload Components (to SN 40212)



801.1 Platform Overload Components (to SN 40212)

Item	*Part No.*	*Description*	*Qty.*
	72925GT	OVERLOAD SENSOR KIT Complete to SN 40212	
1	51151GT	SWITCH,PRESS 2500-6000 PSI ADJ to SN 40212	1
2	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5 to SN 40212	
3	4828GT	NUT, NYLOCK, 3/8-16 to SN 40212	
4	72944GT	HOSE ASSY,OVERLOAD,GS84 to SN 40212	1
5	48922GT	CONN,520102-6-6 to SN 40212	1
6	71923GT	ADAPTER, 4-6, FEM. PIPE to SN 40212	1
7	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH to SN 40212	1

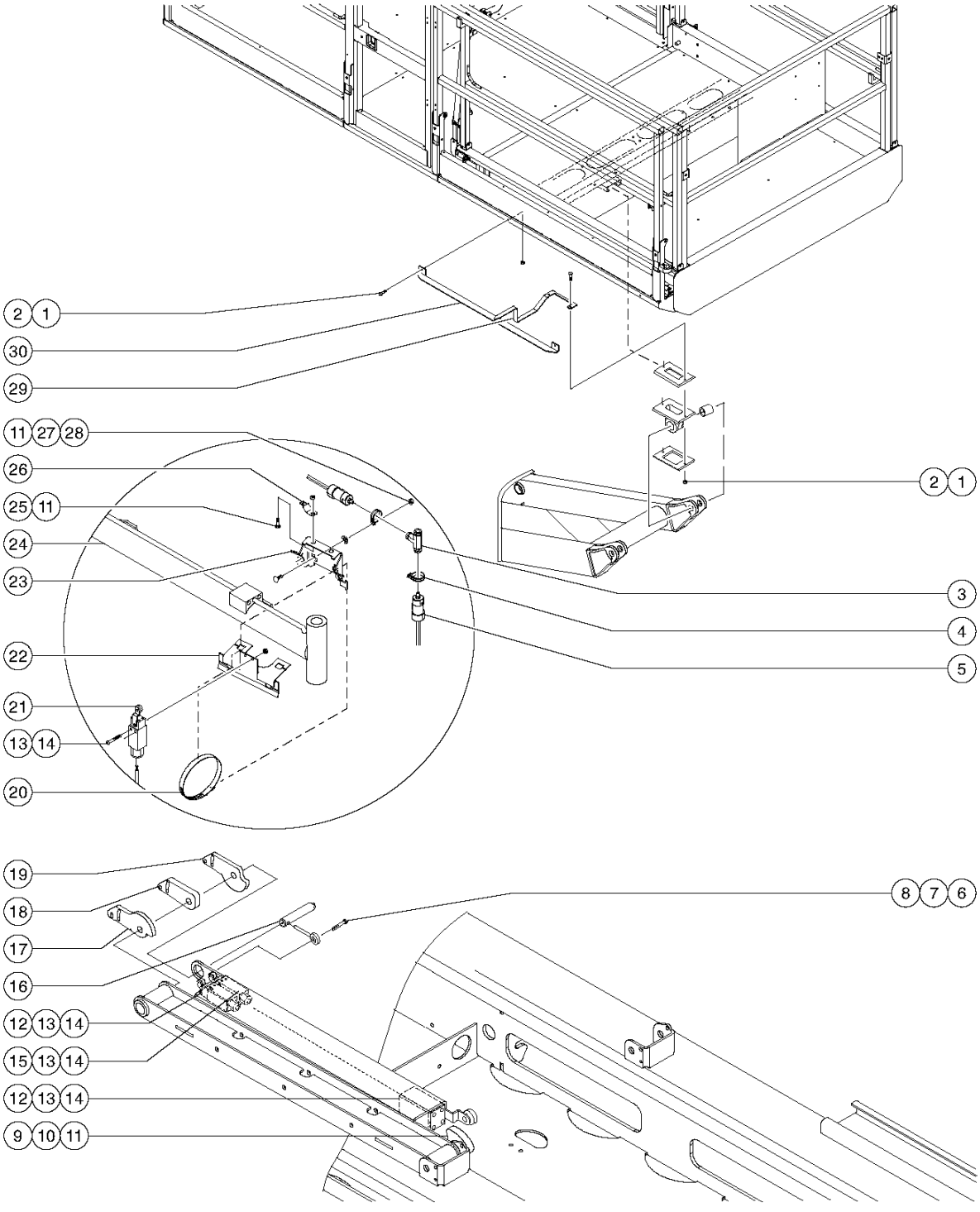
802.1 Platform Overload Components (from SN 40213 to 40617)



802.1 Platform Overload Components (from SN 40213 to 40617)

Item	Part No.	Description	Qty.
1	87645GT	BOLT,CARRIAGE,1/4-20 X .63,G2 from SN 40213 to SN 40617	
2	6889GT	NUT,LP NYLOCK,1/4-20 from SN 40213 to SN 40617	
3	6888GT	SCREW, HHC, 1/4-20 X 1 from SN 40213 to SN 40617	
4	825020GT	ROD END, .25 X 2.75, ZAG from SN 40213 to SN 40617	2
5	6091GT	NUT,NYLOCK,1/4-20 from SN 40213 to SN 40617	
6	99306GT	CAM,FULL HEIGHT from SN 40213 to SN 40617	1
7	8516GT	SCREW, HCC, 3/8-16 X 1.50 from SN 40213 to SN 40617	
8	4828GT	NUT, NYLOCK, 3/8-16 from SN 40213 to SN 40617	
9	88356-136R3GT	SWITCH,LIMIT,TABULATED,BLUE*** from SN 40213 to SN 40617	1
9	19491GT	CONTACTOR,LIMIT SWITCH from SN 40213 to SN 40617	
9	84804GT	ROLLER ARM-LIMIT SWITCH from SN 40213 to SN 40617	
10	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 from SN 40213 to SN 40617	
11	6178GT	NUT, NYLOCK, 10-32 from SN 40213 to SN 40617	
12		Ref. Limit Switch (refer to 501.1) from SN 40213 to SN 40617	
13	79031GT	PIN,0.75DIAX8.06LG,CHAMFER from SN 40213 to SN 40617	1
14	99305GT	CAM,DOWN INTERRUPT from SN 40213 to SN 40617	1
15	99303GT	SPACER,LOAD SENSE CAM from SN 40213 to SN 40617	1
16	99304GT	CAM,LOAD SENSE DOWN LIMIT from SN 40213 to SN 40617	1
17	99310GT	FORMING,PRESSURE SWITCH MOUNT from SN 40213 to SN 40617	1
18	81777GT	SCREW,HHC,3/8-16 X 7 from SN 40213 to SN 40617	
19	112720GT	SVC KIT,PRES.SWTCH,GS33XX/4390 from SN 40213 to SN 40617	1
19	T114290GT	ASSY,PRESS.SWITCH COVER*** for box-shaped pressure switch; from SN 40213 to SN 40617	
20	99309GT	FORMING,CYLINDER CLAMP from SN 40213 to SN 40617	1
21		Ref. Lift Cylinder (refer to 502.1) from SN 40213 to SN 40617	
22	99416GT	FORMING,POINTER, 3384-5390 from SN 40213 to SN 40617	1
23	84835GT	LOAD SCALE BRCKT ASSY,GS-3384 from SN 40213 to SN 40617	1

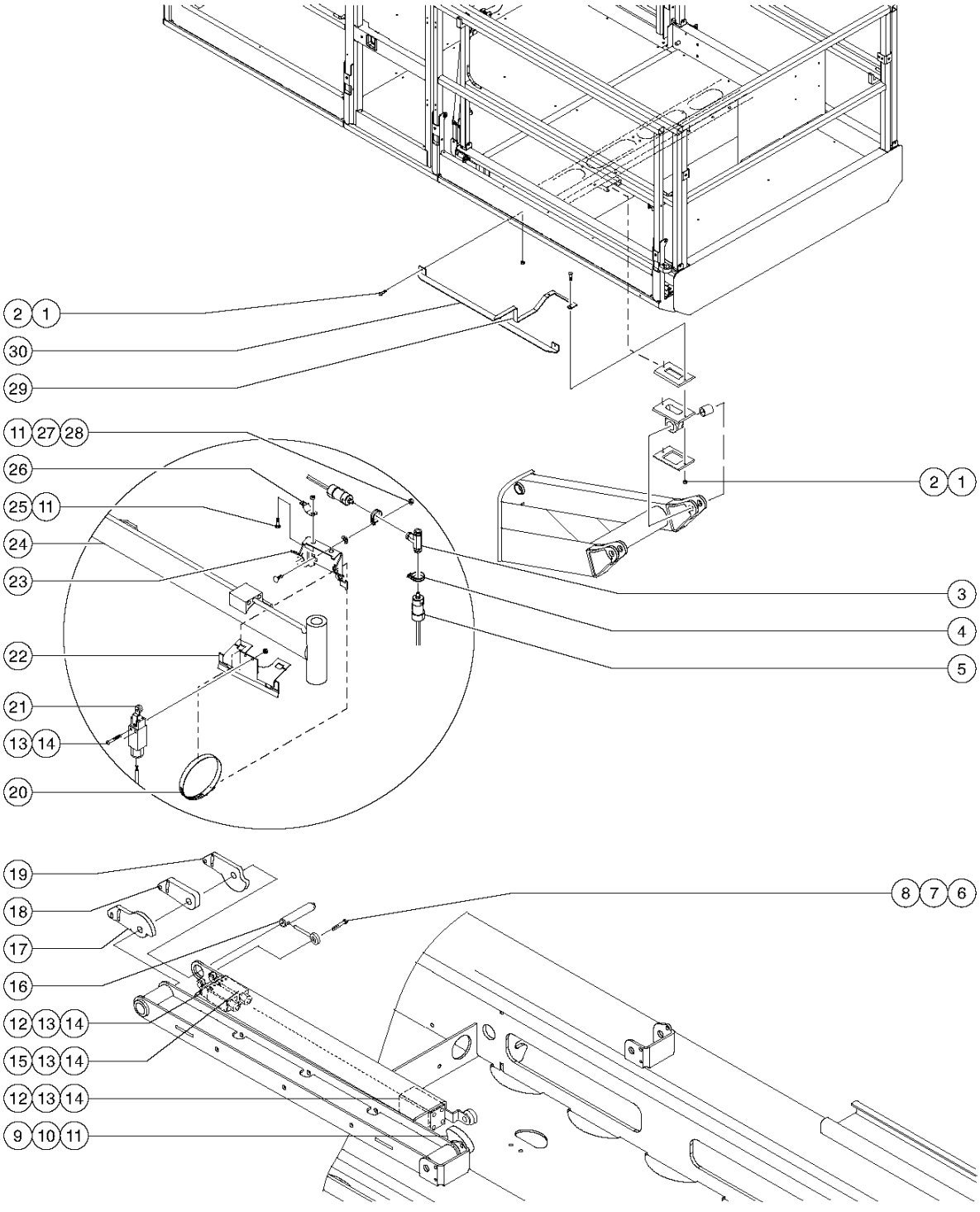
803.1 Platform Overload Components (from SN 40618)



803.1 Platform Overload Components (from SN 40618)

Item	Part No.	Description	Qty.
1	6889GT	NUT,LP NYLOCK,1/4-20 ..... from SN 40618	
2	87645GT	BOLT,CARRIAGE,1/4-20 X .63,G2 ..... from SN 40618	
3		Ref. Fitting (refer to 804.1) ..... from SN 40618	
4	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH* ..... from SN 40618	1
5	104935GT	SWITCH, PRESSURE,0-3000PSI ADJ ..... from SN 40618	1
6	6888GT	SCREW, HHC, 1/4-20 X 1 ..... from SN 40618	
7	825020GT	ROD END, .25 X 2.75, ZAG ..... from SN 40618	1
8	6091GT	NUT,NYLOCK,1/4-20 ..... from SN 40618	
9	99306GT	CAM,FULL HEIGHT ..... from SN 40618	1
10	8516GT	SCREW, HCC, 3/8-16 X 1.50 ..... from SN 40618	
11	4828GT	NUT, NYLOCK, 3/8-16 ..... from SN 40618	
12	88356-136R3GT	SWITCH,LIMIT,TABULATED,BLUE*** ..... from SN 40618	2
12-	19491GT	CONTACTOR,LIMIT SWITCH ..... from SN 40618	
13	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 ..... from SN 40618	
14	6178GT	NUT, NYLOCK, 10-32 ..... from SN 40618	
15		Ref. Limit Switch (refer to 501.1) ..... from SN 40618	
16	79031GT	PIN,0.75DIAX8.06LG,CHAMFER ..... from SN 40618	1
17	99305GT	CAM,DOWN INTERRUPT ..... from SN 40618	1
18	99303GT	SPACER,LOAD SENSE CAM ..... from SN 40618	1
19	99304GT	CAM,LOAD SENSE DOWN LIMIT ..... from SN 40618	1
20	35432GT	CLAMP,HOSE,6.50 ..... from SN 40618	2
21	88356-12111GT	SWITCH,LIMIT,TABULATED,BLUE ..... from SN 40618	1
21-	19491GT	CONTACTOR,LIMIT SWITCH ..... from SN 40618	
21-	97128GT	ROLLER ARM,LIMIT SWITCH*** ..... from SN 40618	
22	104619GT	WLDT,HI-LO SWITCH MOUNT,CE ..... from SN 40618	1
23	104932GT	FORMING,PRESS.SWITCH,MT,CE ..... from SN 40618	1
24		Ref. Lift Cylinder (refer to 502.1) ..... from SN 40618	
25	71508GT	SCREW, HHC, 3/8-16X .50 GR5 (YELLOW ZINC) ..... from SN 40618	

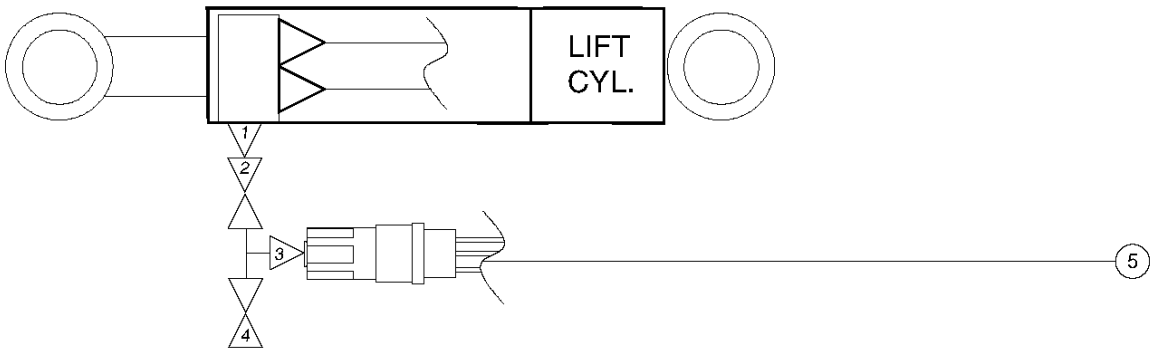
803.1 Platform Overload Components (from SN 40618)



803.1 Platform Overload Components (from SN 40618)

Item	Part No.	Description	Qty.
26	99346GT	CLIP, METAL MOUNTING from SN 40618	1
27	87684GT	PUSHRETAINER FOR 3/8"THRD SCREW from SN 40618	1
28	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5 from SN 40618	
29	99416GT	FORMING,POINTER, 3384-5390 from SN 40618	1
30	84835GT	LOAD SCALE BRCKT ASSY,GS-3384 from SN 40618	1

804.1 Platform Overload Components (from SN 40618)



804.1 Platform Overload Components (from SN 40618)

Item	*Part No.*	*Description*	*Qty.*
1	99257GT	FITTING,ORFS#4,W/.040 ORIFICE ..... from SN 40618	1
2	99425GT	ELBOW,ORFS-4 SWIVEL/STRAIGHT** ..... from SN 40618	1
3	104969GT	TEE,UNION,FEMALE SAE-ORB #4 ..... from SN 40618	1
4	39882GT	PLUG, HEX SOCKET, 090109B-4 ..... from SN 40618	1
5		Ref. Pressure Switch (refer to 803.1) ..... from SN 40618	

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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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