



A TEREX BRAND

# ***Parts Manual***

Serial Number Range

***Z-60/34***

from SN 4001 to 4550

Part No. 75859GT  
Rev: F.03  
September 2023

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## 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.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

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## Contact Us:

Internet: [www.genielift.com](http://www.genielift.com)  
e-mail: [awp.techpub@terex.com](mailto:awp.techpub@terex.com)

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## Find a Manual for this Model

Go to <http://www.genielift.com>


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

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Third Edition, Sixth Printing

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A TEREX BRAND

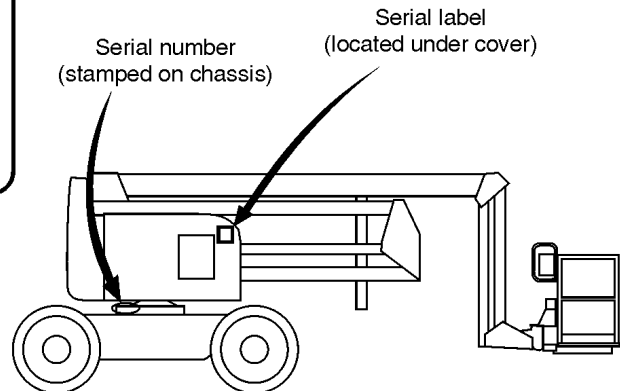
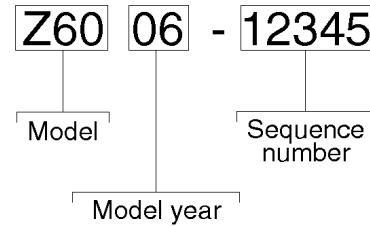
**Model:** Z-60/34  
**Serial number:** Z6006-12345  
**Model year:** 2006 **Manufacture date:** 01/05/06  
**Electrical schematic number:** ES0423  
**Machine unladen weight:**

**Rated work load (including occupants):** 500 lb / 227 kg  
**Maximum number of platform occupants:** 2  
**Maximum allowable side force :** 150 lb / 670 N  
**Maximum allowable inclination of the chassis:**  
0 deg  
**Maximum wind speed :** 28 mph / 12.5 m/s  
**Maximum platform height :** 60 ft 4 in / 18.3 m  
**Maximum platform reach :** 34 ft / 10.4 m  
**Gradeability:** N/A  
**Country of manufacture:** USA  
**This machine complies with:**  
ANSI A92.5  
CAN B.354.4

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



000000000000



## 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](mailto: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 Z-60/34 Service Manual.

### Perkins 404-22 Models:

Description	Part No.
Air Filter Element .....	62420
Fuel Filter Element .....	62421
Fuel/water Separator Element .....	62433
Engine Oil Filter .....	94762
V-belt.....	62423

### Deutz F4L-1011 Models:

Description	Part No.
Air Filter .....	62420
Fuel/water Separator Element .....	29560
Engine Oil Filter .....	49924
V-belt.....	32698

### Ford LRG-425 EFI Models:

Description	Part No.
Fuel Pre-Filter .....	52179
Fuel Pressure Regulator Filter.....	58967
Engine Oil Filter .....	28656
Air Filter Element .....	77295
Serpentine Belt .....	52580
PCV Valve.....	33957
Spark Plug (to serial number 4545).....	28647
Spark Plug (4 pack) (from serial number 4546) .....	106490

## Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon .....	32150
Genie Blue Paint, 12 Ounce Aerosol.....	1484
Genie Gray Paint, 1 Gallon.....	32151
Genie Gray Paint, 12 Ounce Aerosol .....	1268

## Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
EMI Safety Manual .....	27581
Manual of Responsibilities ANSI A92.5-2006.....	31779



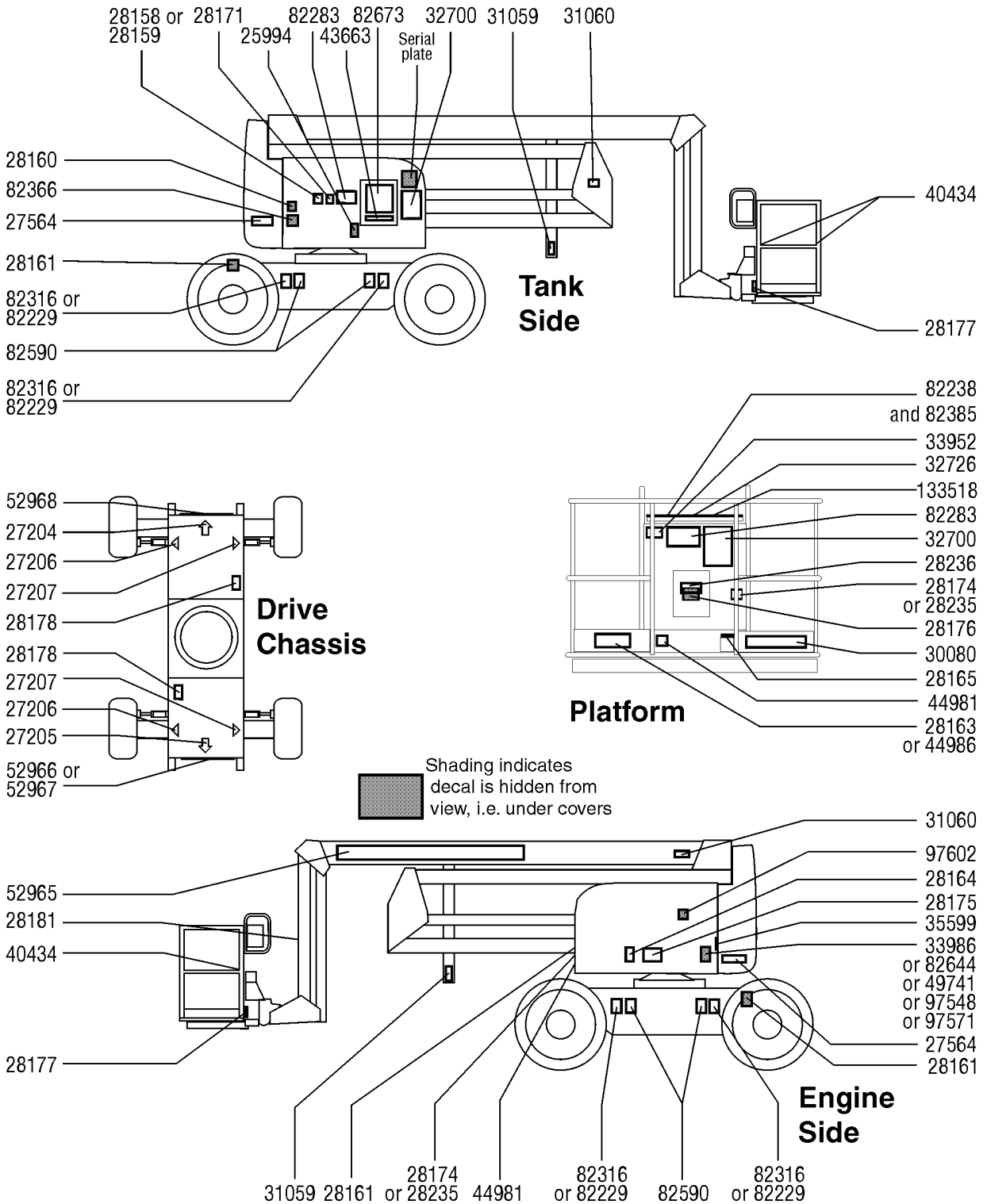
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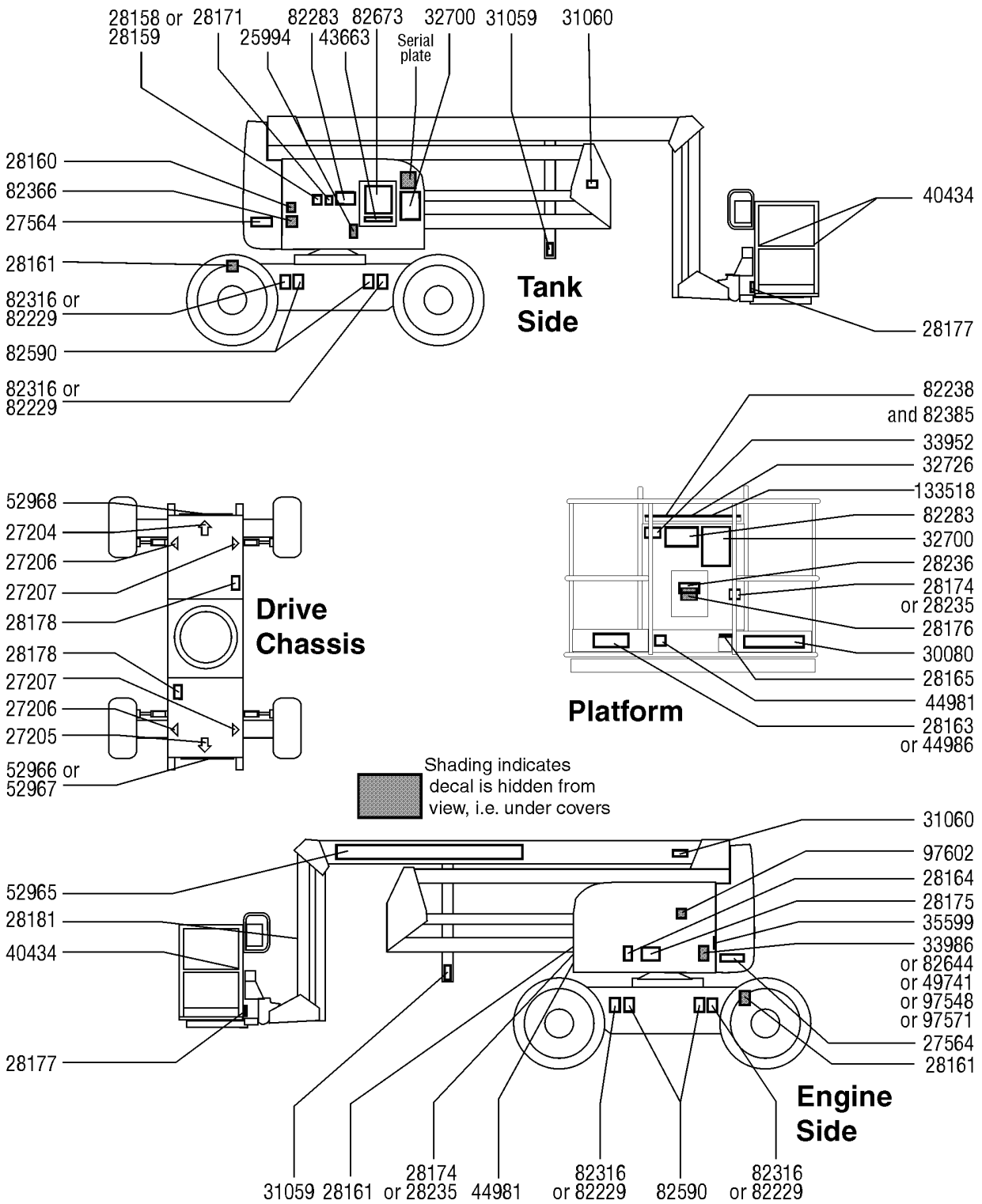
101.1 Decals with Words



Item	Part No.	Description	Qty.
A	102943GT	Z60 DECAL KIT W/WORDS includes items 1-10, 12-14, 16-20, 22-26, 29-33, 42-47, 50 and 51; to SN 4335	.....
B	102944GT	Z60 DECAL KIT W/WORDS includes items 1-10, 12-14, 16-20, 22-26, 28-32, 42, 44-53; from SN 4336	.....
B	826805GT	DECAL KIT,Z60,PLAT,WRD-1,ANSI/AUS platform kit from SN 4336 to 4550	.....
	82926GT	DECAL,LABEL,ALC BOARD 89353	.....
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27204GT	DECAL,ARROW BLUE	1
3	27205GT	DECAL,ARROW YELLOW LRG 9"	1
4	27206GT	DECAL,TRIANGLE,BLUE	2
5	27207GT	DECAL,TRIANGLE,YELLOW	2
6	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
7	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
8	28159GT	DECAL,DIESEL	1
9	28160GT	DECAL,LABEL,LIQUID PROPANE	2
10	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
11	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI USA / Canada models	1
12	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
13	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
14	28171GT	DECAL,DANGER,NO SMOKING ***	1
15	28174GT	DECAL, POWER TO PLATFORM 230V**	2
16	28175GT	DECAL,WARNING-COMPART ACCESS	1
17	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
18	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
19	28178GT	DECAL,WARN,SHEAR TURNTABLE	2
20	28181GT	DECAL,WARN,FALL HAZARD	1
21	28235GT	DECAL, POWER TO PLATFORM 115V**	2
22	28236GT	DECAL,WARN,IMPROPER OPERATION	1
23	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
24	31059GT	DECAL,WARNING COLLISION HAZARD	2



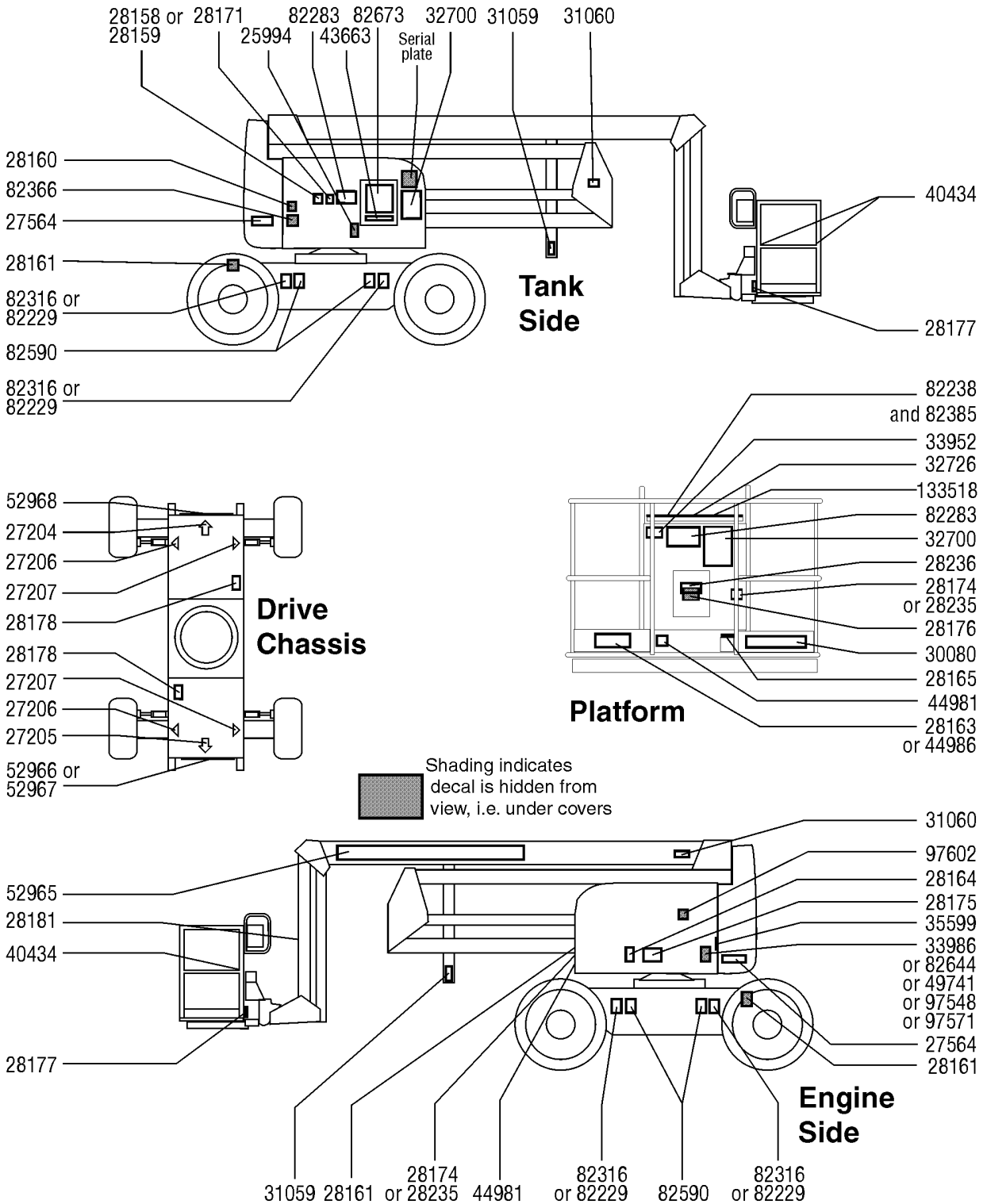
101.1 Decals with Words



Item	Part No.	Description	Qty.
25	31060GT	DECAL,DANGER DO NOT ALTER SWTC .....	2
26	97890GT	DECAL,DANGER,GEN SAFETY RULES .....	2
27	32726GT	DECAL,OPTION GLOW PLUGS*** Deutz models; to SN 4335 .....	1
28	133518GT	DECAL, PATCH, GEN,ALC-500 .....	1
29	33952GT	DECAL,DANGER,TILT ALARM .....	1
30	33986GT	DECAL,NOTICE,DEUTZ ENG SPEC .....	1
31	35599GT	DECAL,NOTICE,AIR INLET*** .....	1
32	40434GT	DECAL,LANYARD ANCHORAGE POINT .....	3
33	43663GT	DECAL,NOTICE, FUNCTION ENABLE* to SN 4335 .....	1
34	44981GT	DECAL LABEL AIRLINE 110PSI .....	2
35	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS Australia models .....	1
36	52965GT	DECAL,COSMETIC,GENIE Z-60/34 .....	1
37	52966GT	DECAL,COSMETIC,4 X 2 .....	1
38	52967GT	DECAL,COSMETIC,4 X 4 .....	1
39	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT .....	1
40	77046GT	SERIAL # LABEL,MYLAR 4X8*** .....	1
40-	77183GT	FILM,POLY,CLEAR,4.5 X 8.75 .....	
41	82229GT	DECAL,NOTICE,HI FLOAT TIRES .....	4
42	82238GT	DECAL,PLATFORM CONTROL PANEL .....	1
42-	82244GT	DECAL,PROTECTOR,CLEAR*** .....	
43	82313GT	DECAL,LABEL, ENGINE RPM to SN 4335 .....	1
44	82243GT	DECAL FAULT CODE .....	1
45	82316GT	DECAL,NOTICE TIRE PRESSURE .....	4
46	82317GT	DECAL,NOTICE,OPERATING INST.** to SN 4335 .....	2
46-	82283GT	DECAL,NOTICE,OPER INST.IC*** from SN 4336 .....	
47	82366GT	DECAL,CHEVRON RANDO HD .....	1
48	82590GT	DECAL,LABEL,WHEEL LOAD Z-60 .....	4
49	82644GT	DECAL, ENGINE SPEC, PERKINS .....	1



101.1 Decals with Words

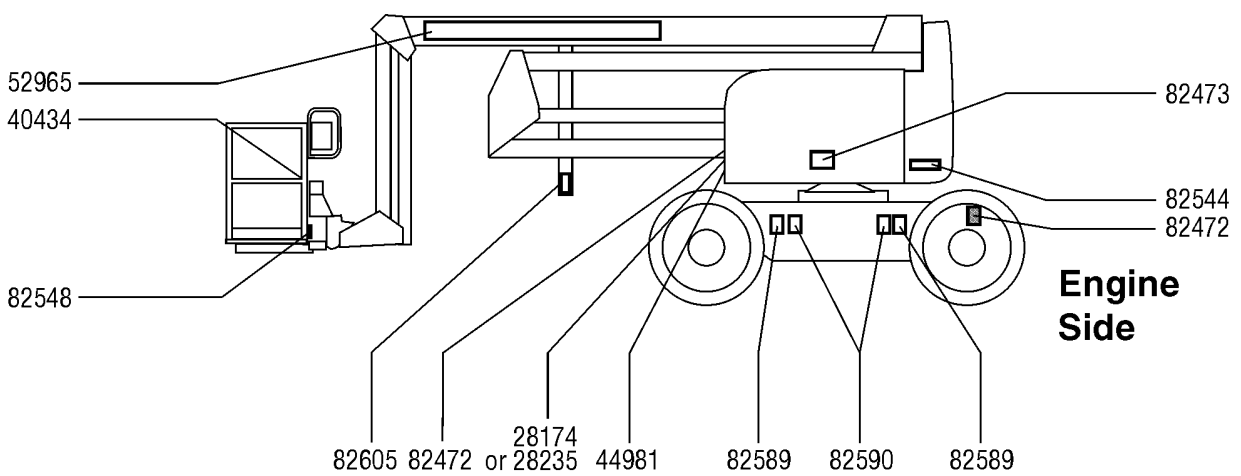
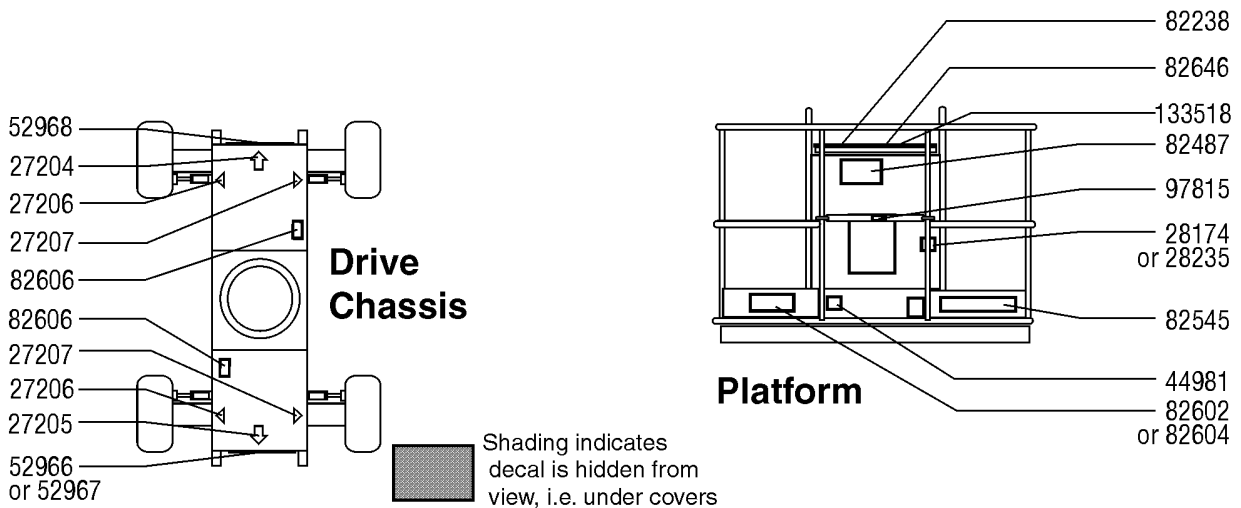
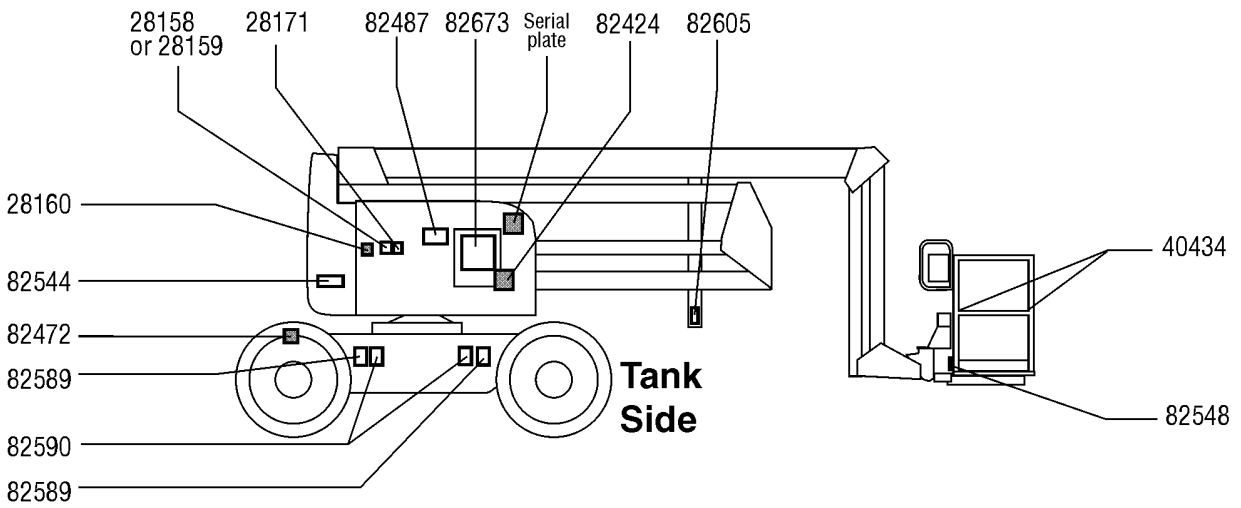


101.1 Decals with Words

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
50	72161GT	DECAL,GND CONT PNL,Z60 ..... to SN 4335	1
50-	82673GT	DECAL,GND CONT PNL,Z60 ..... from SN 4336	
51	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 .....	1
52	49741GT	DECAL,NOTICE,FORD EFI ENG SPEC ..... to SN 4545	1
52-	97571GT	DECAL,NOTICE,FORD ENG SPECS T2 ..... from SN 4546	
53	97602GT	DECAL,EXPLOSION HAZARD .....	1



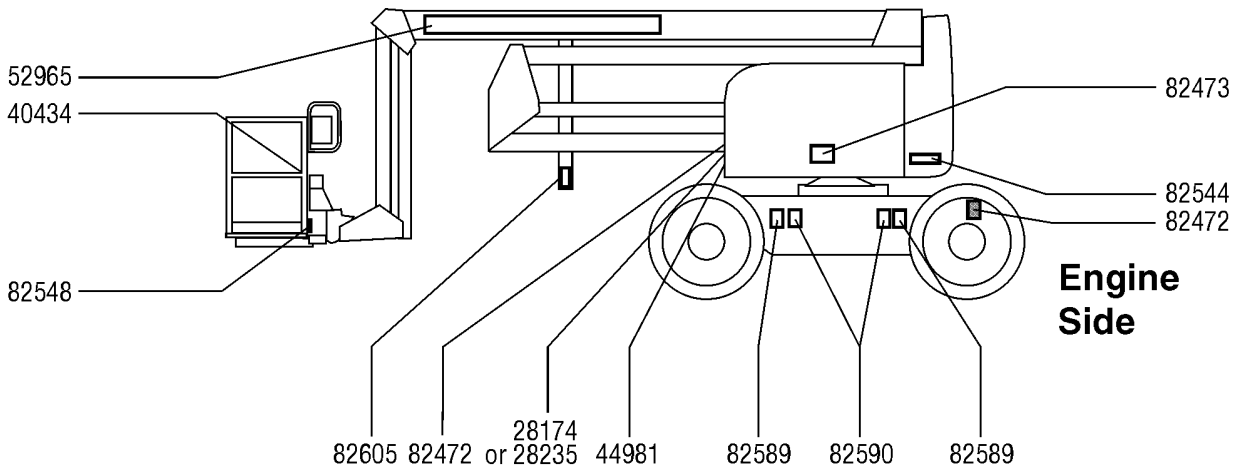
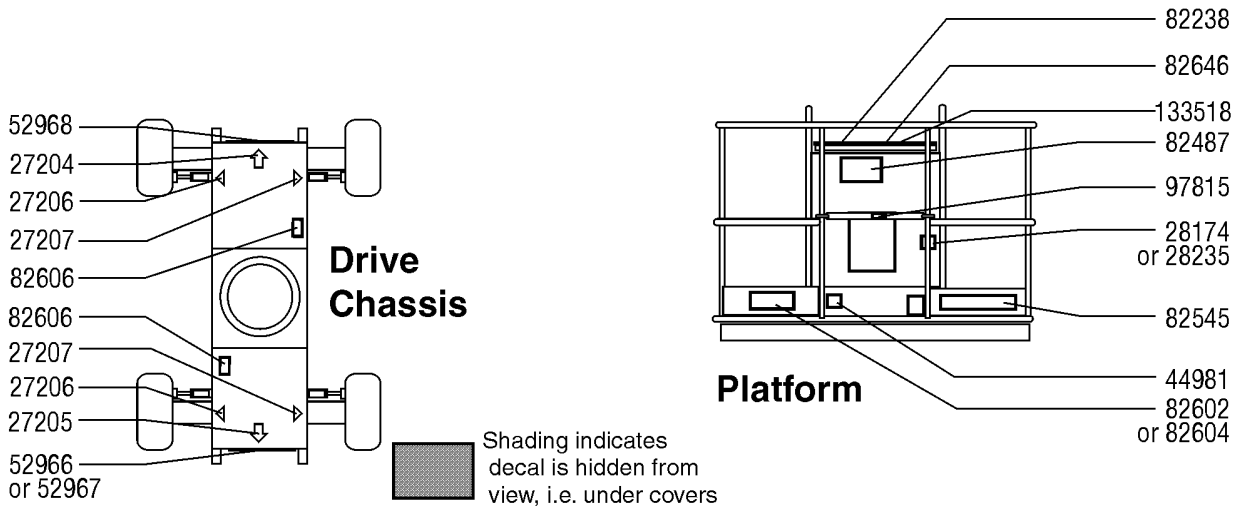
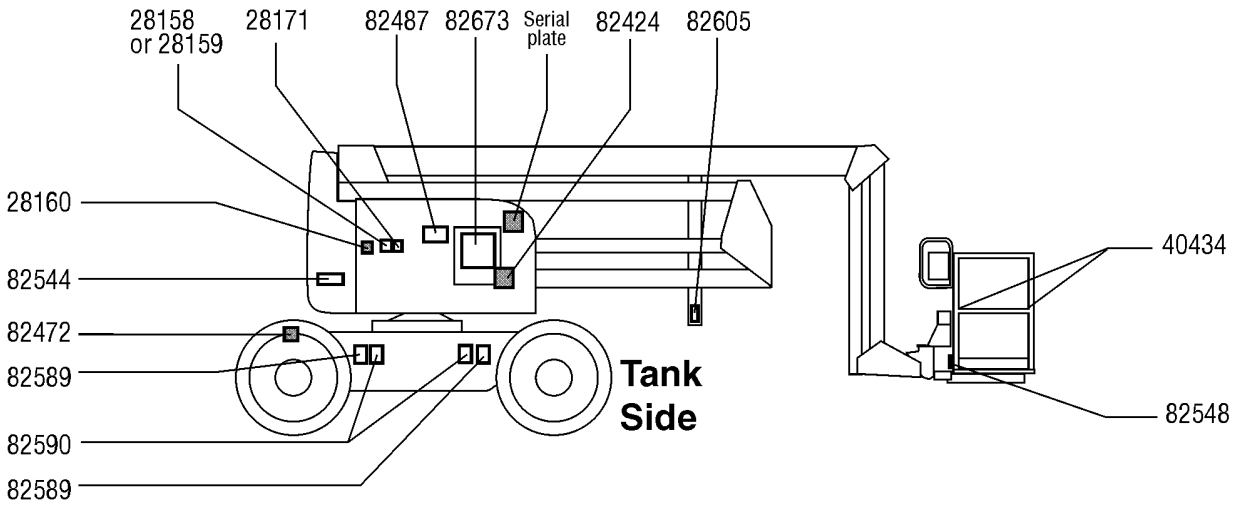
102.1 Decals with Symbols



Item	Part No.	Description	Qty.
A	102942GT	Z60 DECAL KIT W/SYMBOLS ..... includes items 1-10, 20-35	
B	826811GT	DECAL KIT,Z60,PLAT,SYM,CE/ANSI ..... platform kit from SN 4001 to 4550	
	82926GT	DECAL,LABEL,ALC BOARD 89353 .....	
1	27204GT	DECAL,ARROW BLUE .....	1
2	27205GT	DECAL,ARROW YELLOW LRG 9" .....	1
3	27206GT	DECAL,TRIANGLE,BLUE .....	2
4	27207GT	DECAL,TRIANGLE,YELLOW .....	2
5	28158GT	DECAL,LABEL,UNLEADED GAS ONLY .....	1
6	28159GT	DECAL,DIESEL .....	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE .....	2
8	28171GT	DECAL,DANGER,NO SMOKING *** .....	1
9	28174GT	DECAL, POWER TO PLATFORM 230V** .....	2
10	28235GT	DECAL, POWER TO PLATFORM 115V** .....	2
11	133518GT	DECAL, PATCH, GEN,ALC-500 .....	1
12	40434GT	DECAL,LANYARD ANCHORAGE POINT .....	3
13	44981GT	DECAL LABEL AIRLINE 110PSI .....	2
14	52965GT	DECAL,COSMETIC,GENIE Z-60/34 .....	1
15	52966GT	DECAL,COSMETIC,4 X 2 .....	1
16	52967GT	DECAL,COSMETIC,4 X 4 .....	1
17	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT .....	1
18	72867GT	DECAL,LABEL,LIGHTS*** .....	1
19	82238GT	DECAL,PLATFORM CONTROL PANEL .....	1
19-	82244GT	DECAL,PROTECTOR,CLEAR*** .....	
19-	82646GT	DECAL,DRIVE ENABLE PATCH .....	
19-	49927GT	DECAL,OPTION GLOW PLUGS*** ..... Deutz models; to SN 4335	
20	82472GT	DECAL,WARNING,CRUSHING HAZARD .....	3
21	82473GT	DECAL,SYMBOL-COMP ACCESS .....	1
22	82487GT	DECAL,SYMBOL-READ THE MANUAL .....	2



102.1 Decals with Symbols

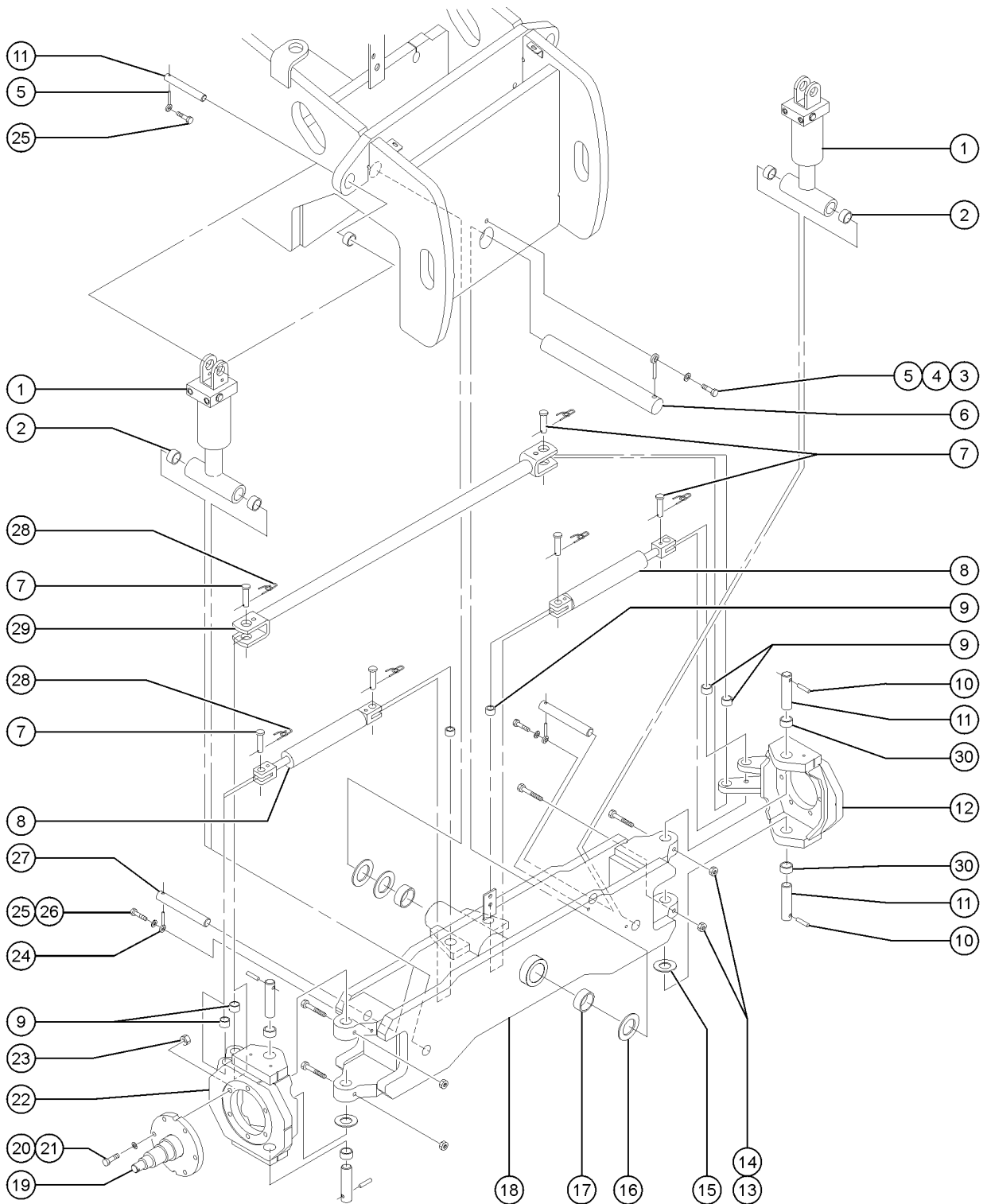


102.1 Decals with Symbols

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR .....	2
24	82545GT	DECAL,DANGER,MAX LOAD 227 KG** .....	1
25	82548GT	DECAL,WARN,CRUSH HAZARD PLAT .....	2
26	82673GT	DECAL,GND CONT PNL,Z60 .....	1
		from SN 4336	
27	82589GT	DECAL,LABEL,TIRE PRESSURE,Z60 .....	4
28	82590GT	DECAL,LABEL,WHEEL LOAD Z-60 .....	4
29	82602GT	DECAL,DANGER,MAX SIDE FRC,667N .....	1
		Asia/South America	
30	82604GT	DECAL,DANGER,SIDE FRC 400N .....	1
		Europe	
31	82605GT	DECAL,WARNING,COLLISION HAZARD .....	2
32	82606GT	DECAL,WARNING,SHEAR POINT .....	2
33	82646GT	DECAL,DRIVE ENABLE PATCH .....	1
34	82924GT	DECAL,CAUTION,SHUTOFF VALVES** .....	1
35	97815GT	DECAL,LABEL,LOWER MIDRAIL .....	1



201.1 2WD Steer Axle Linkage, Oscillate Models

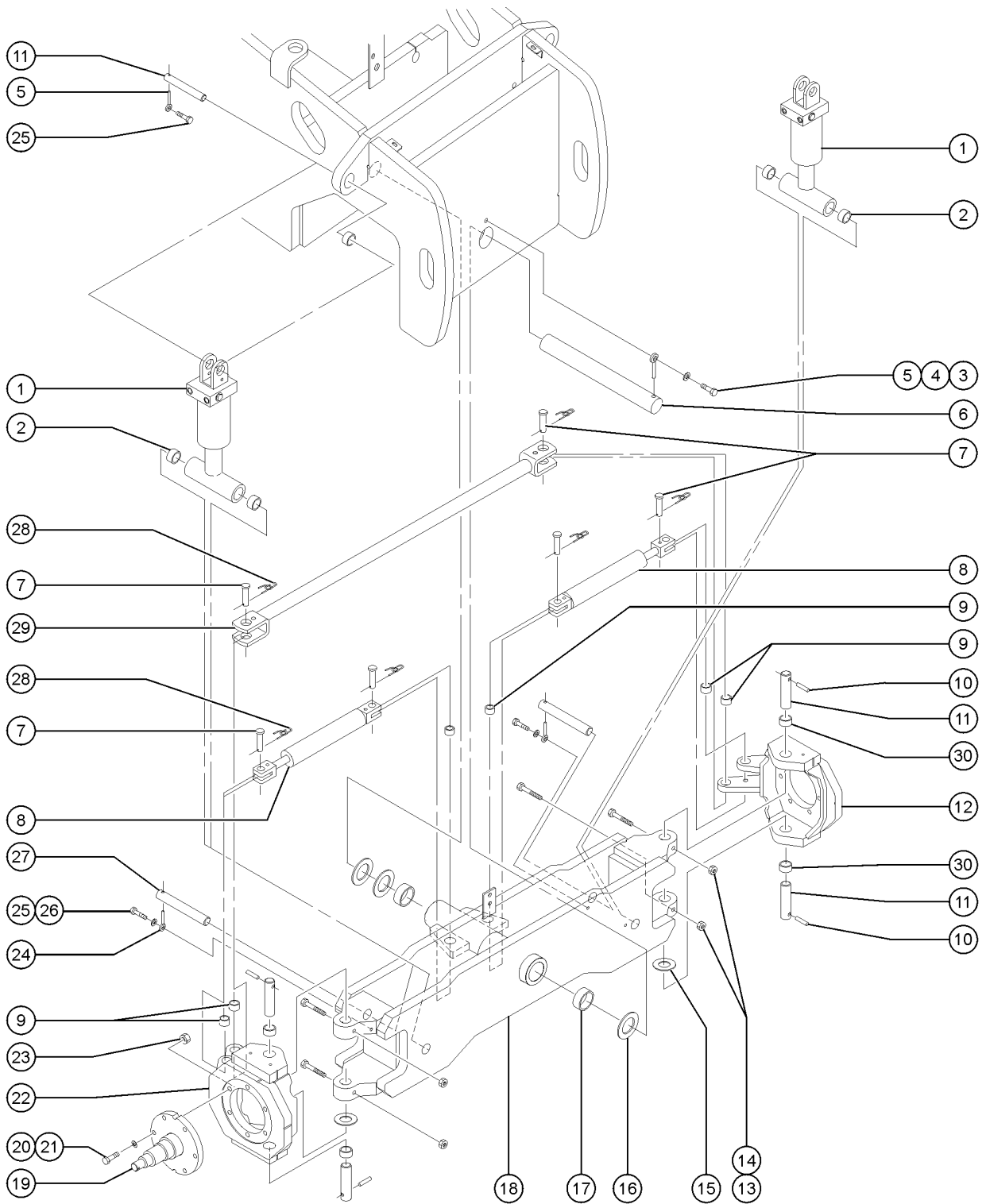


201.1 2WD Steer Axle Linkage, Oscillate Models

Item	Part No.	Description	Qty.
1	89675GT	CYLINDER, OSCILLATE*** includes item 2	2
1-	89295GT	SEAL KIT,CYLINDER (63189)	
1-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000	
2	45071GT	BEARING,1.5IDX1.75ODX1.5L	8
3	8177GT	SCREW,HHC,1/2-13 X 1.5	
4	6033GT	WASHER,LOCK,0.5"	
5	1256267GT	ROD END,.5 X 3.75,ZAG	3
6	73766GT	PIN,2.5 DIA X 23.88 LG	1
7	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
8	59460GT	CYLINDER,STEERING***	2
8-	89294GT	SEAL KIT CYLINDER (59460)	
9	53452GT	BEARING,1.00IDX1.50ODX1.00L	6
10	14815GT	PIN,ROLL,SST,.25 X 2.25	
11	53081GT	PIN,1.50DIAX4.76LG,2HOLE	6
12	89328GT	YOKE PIVOT ASSEMBLY, GROUND CO includes items 9 and 30	1
13	6086GT	NUT,LP NYLOCK,1/2-13	
14	8220GT	SCREW,HHC,1/2-13 X 4	
15	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	
16	29746GT	WASHER,FLAT,2.5 X 4 X .062	
17	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
18	89329GT	STEER AXLE ASSEMBLY includes items 9 and 17	1
19	89005GT	WELDMENT,SPINDLE	2
20	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8	12
21	89682GT	WASHER,FLAT,HARDENED.656X1.313	
22	89330GT	YOKE PIVOT ASSEMBLY, TANK SID includes items 9 and 30	1
23	6024GT	NUT,NYLOCK,5/8-11	
24	825019GT	ROD END, .375X3.69, ZAG	2
25	6175GT	SCREW,HHC,3/8-16 X 1	



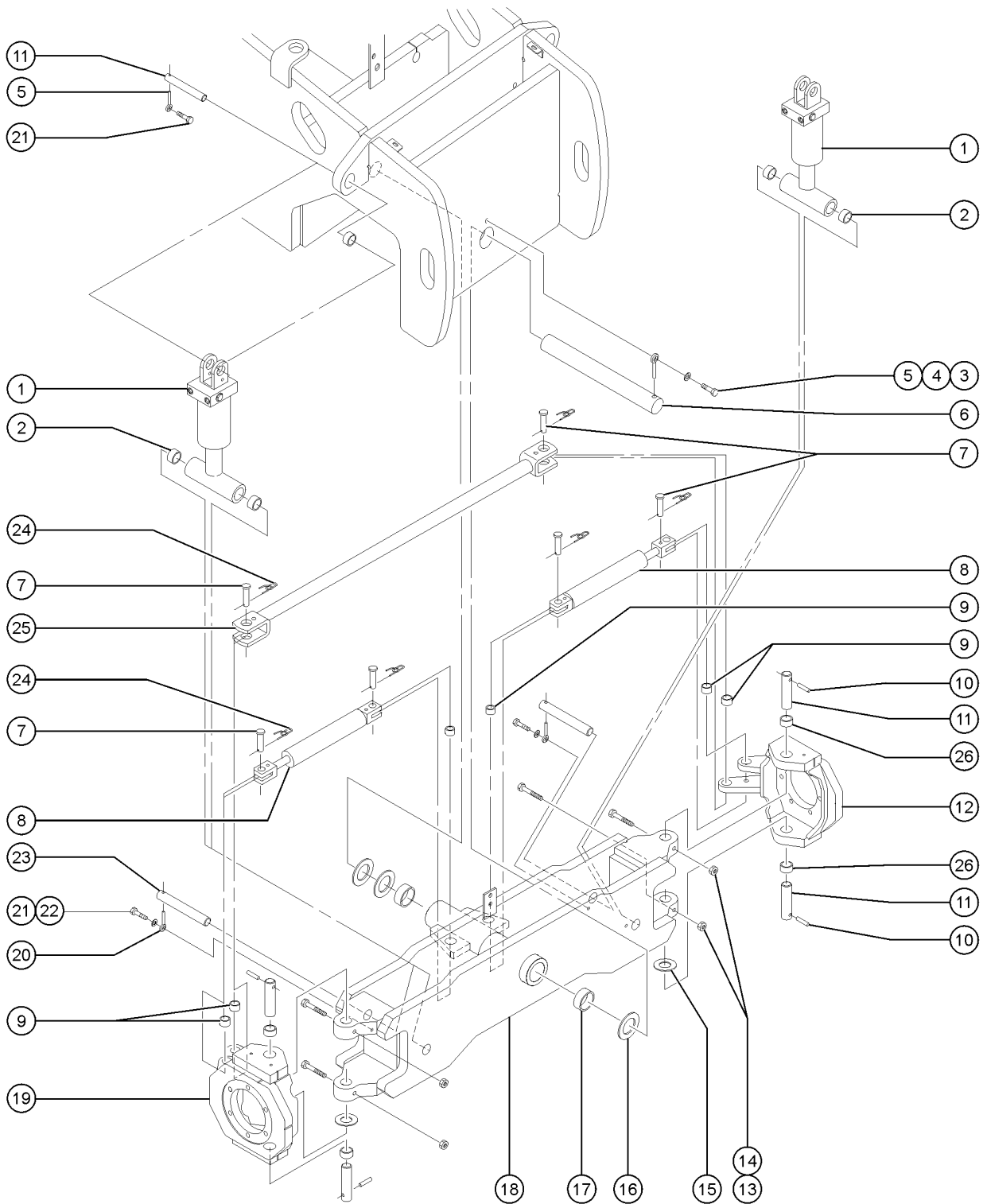
201.1 2WD Steer Axle Linkage, Oscillate Models



201.1 2WD Steer Axle Linkage, Oscillate Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	6021GT	WASHER,LOCK,.375 .....	
27	34641GT	PIN,OSC. AXLE/DRIVE CHASSIS .....	2
28	74389GT	RUE RING 1.00 .....	6
29	63155GT	WELDMENT,TIE ROD .....	1
30	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L .....	4

202.1 4WD Steer Axle Linkage, Oscillate Models

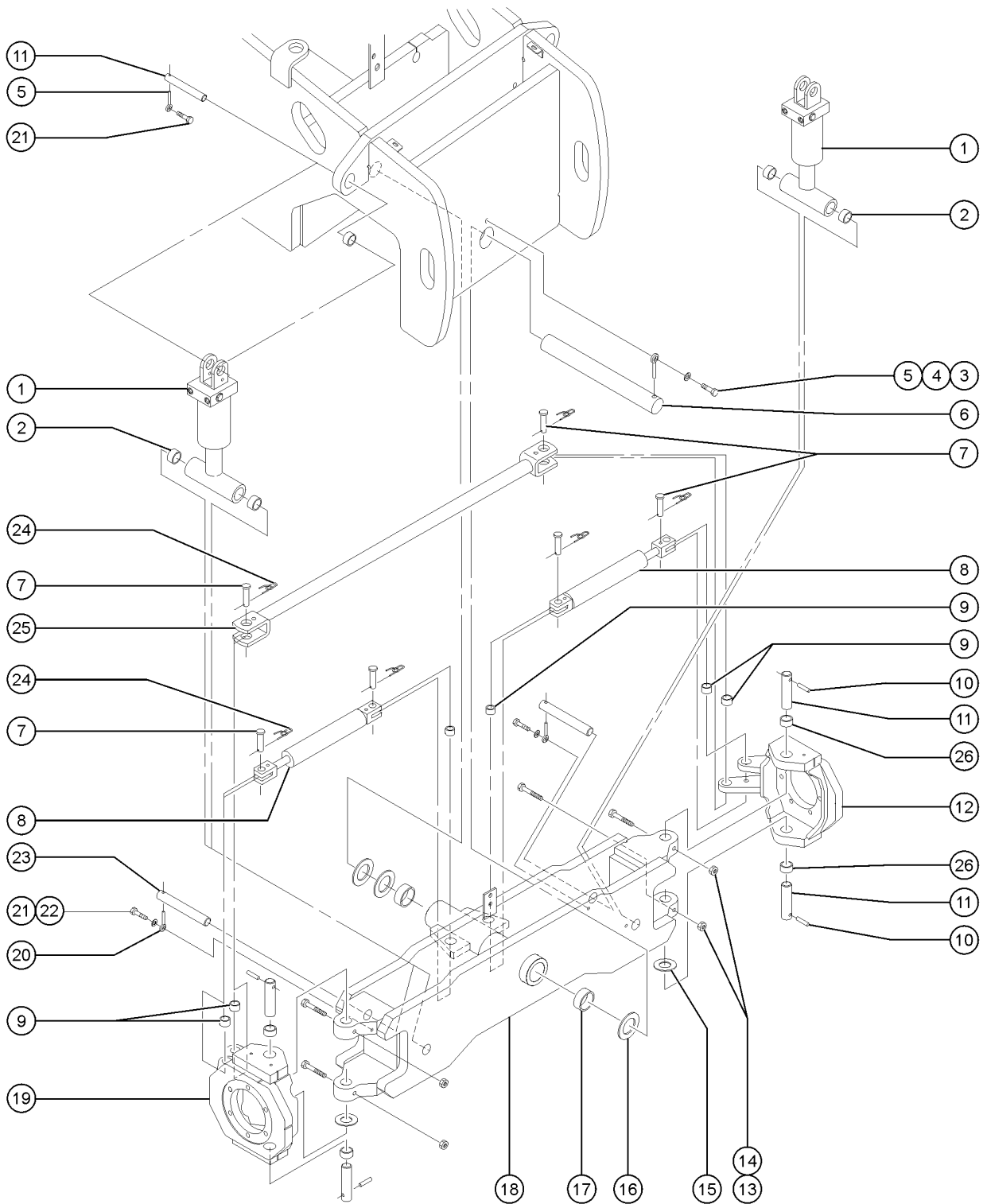


202.1 4WD Steer Axle Linkage, Oscillate Models

Item	Part No.	Description	Qty.
1	89675GT	CYLINDER, OSCILLATE*** includes item 2	2
1-	89295GT	SEAL KIT,CYLINDER (63189)	
1-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000	
2	45071GT	BEARING,1.5IDX1.75ODX1.5L	8
3	8177GT	SCREW,HHC,1/2-13 X 1.5	
4	6033GT	WASHER,LOCK,0.5"	
5	1256267GT	ROD END,.5 X 3.75,ZAG	3
6	73766GT	PIN,2.5 DIA X 23.88 LG	1
7	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
8	59460GT	CYLINDER,STEERING***	2
8-	89294GT	SEAL KIT CYLINDER (59460)	
9	53452GT	BEARING,1.00IDX1.50ODX1.00L	6
10	14815GT	PIN,ROLL,SST,.25 X 2.25	
11	53081GT	PIN,1.50DIAX4.76LG,2HOLE	6
12	89328GT	YOKE PIVOT ASSEMBLY, GROUND CO includes items 9 and 26	1
13	6086GT	NUT,LP NYLOCK,1/2-13	
14	8220GT	SCREW,HHC,1/2-13 X 4	
15	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	
16	29746GT	WASHER,FLAT,2.5 X 4 X .062	
17	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
18	89329GT	STEER AXLE ASSEMBLY includes items 9 and 17	1
19	89330GT	YOKE PIVOT ASSEMBLY, TANK SID includes items 9 and 26	1
20	825019GT	ROD END, .375X3.69, ZAG	2
21	6175GT	SCREW,HHC,3/8-16 X 1	
22	6021GT	WASHER,LOCK,.375	
23	34641GT	PIN,OSC. AXLE/DRIVE CHASSIS	2
24	74389GT	RUE RING 1.00	6
25	63155GT	WELDMENT,TIE ROD	1



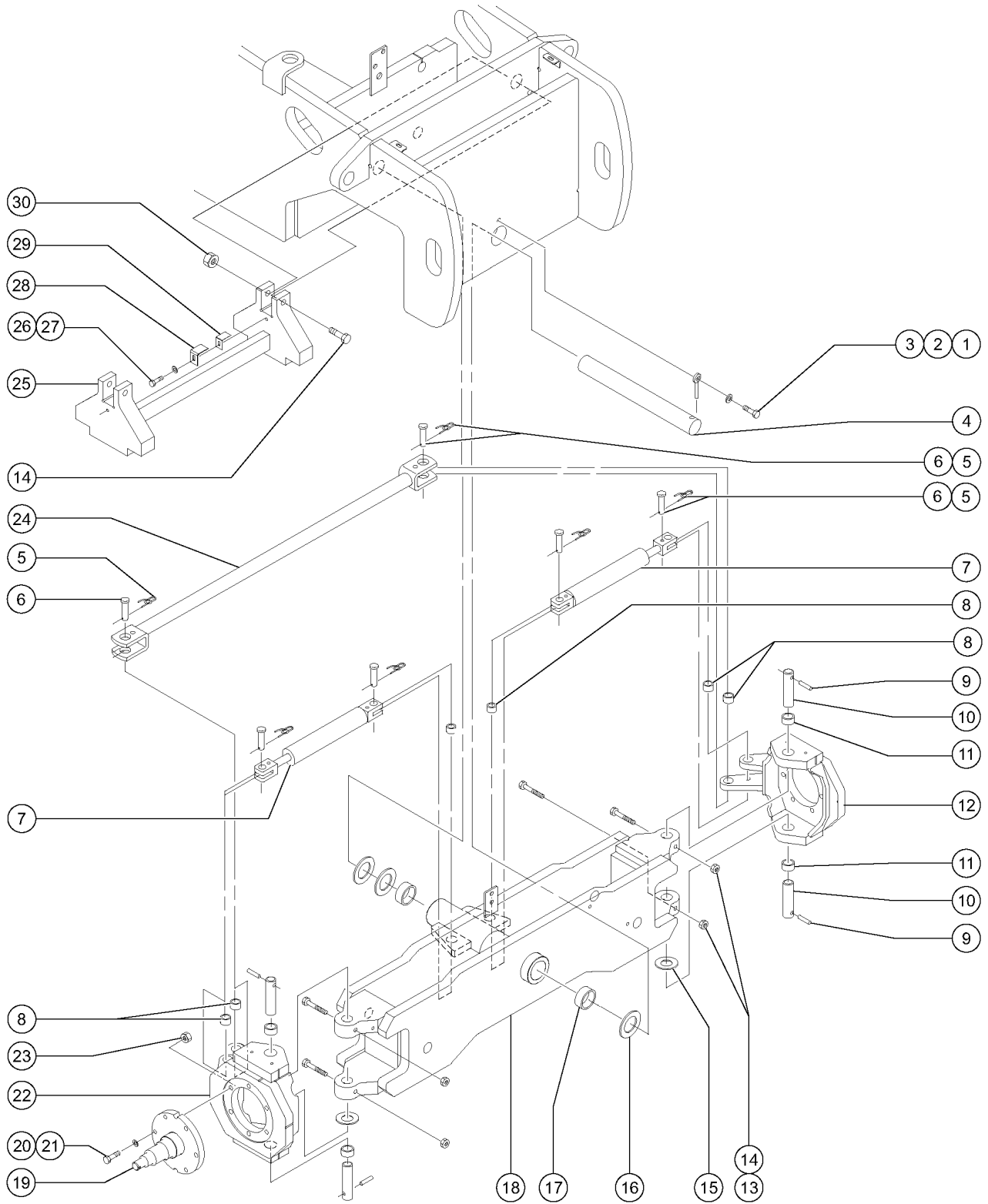
202.1 4WD Steer Axle Linkage, Oscillate Models



202.1 4WD Steer Axle Linkage, Oscillate Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L .....	4

203.1 2WD Steer Axle Linkage, Non-oscillate Models

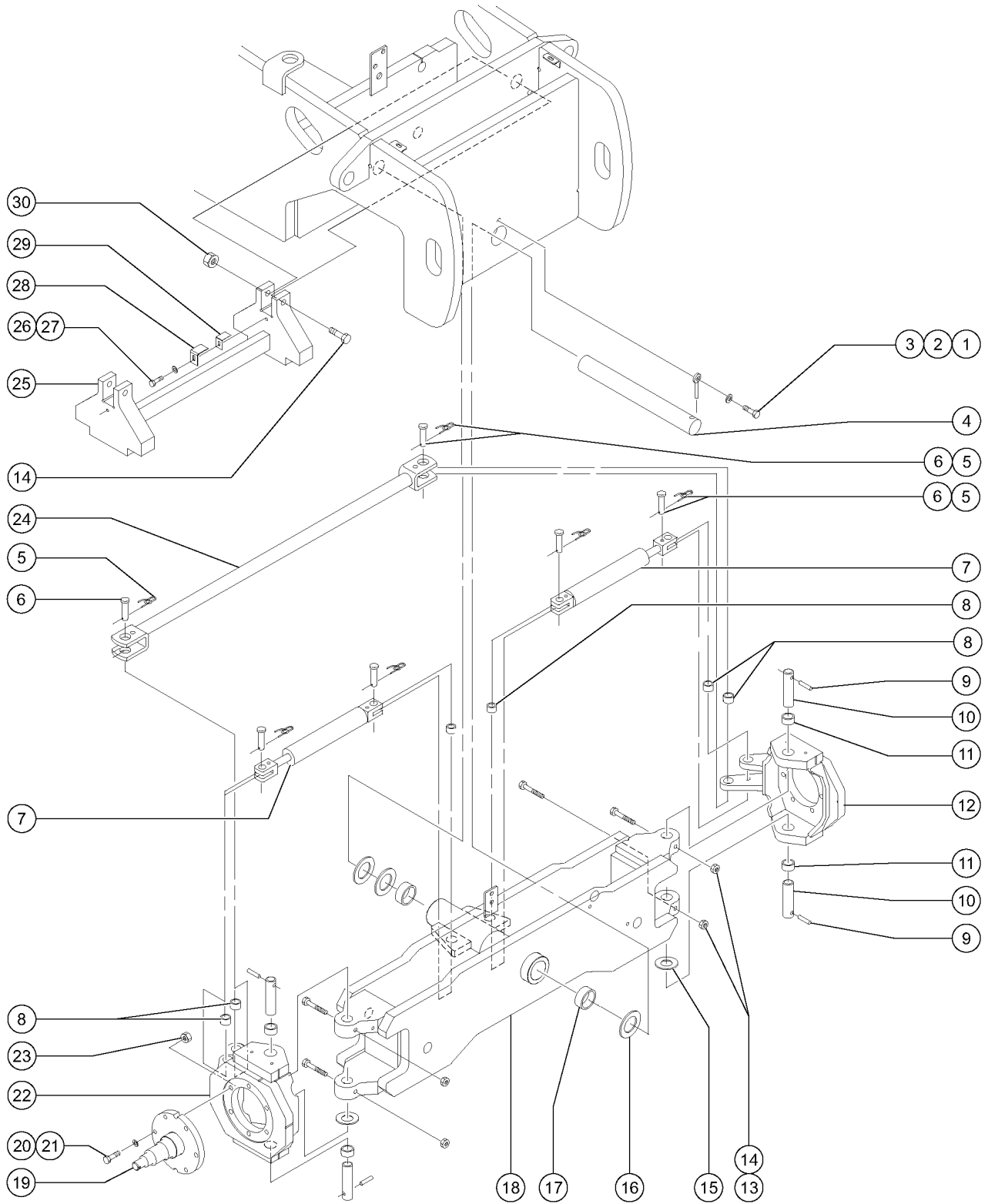


203.1 2WD Steer Axle Linkage, Non-oscillate Models

Item	Part No.	Description	Qty.
1	8177GT	SCREW,HHC,1/2-13 X 1.5 .....	
2	6033GT	WASHER,LOCK,0.5" .....	
3	1256267GT	ROD END,.5 X 3.75,ZAG .....	3
4	73766GT	PIN,2.5 DIA X 23.88 LG .....	1
5	74389GT	RUE RING 1.00 .....	6
6	19440GT	PIN,CLEVIS,1 X 2.5 LG .....	6
7		Ref. Steer Cylinder (refer to 202.1) .....	
8	53452GT	BEARING,1.00IDX1.50ODX1.00L .....	6
9	14815GT	PIN,ROLL,SST,.25 X 2.25 .....	4
10	53081GT	PIN,1.50DIA X 4.76LG,2HOLE .....	4
11	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L .....	4
12		Ref. Yoke Assembly, Tank Side (refer to 202.1) .....	
13	6086GT	NUT,LP NYLOCK,1/2-13 .....	
14	8220GT	SCREW,HHC,1/2-13 X 4 .....	
15	45074GT	WASHER,THRUST,1.5 X 3.5 X .187 .....	2
16	29746GT	WASHER,FLAT,2.5 X 4 X .062 .....	
17	27698GT	BEARING,2.50IDX2.75ODX2.00L .....	2
18		Ref Steer Axle Assembly (refer to 202.1) .....	
19	89005GT	WELDMENT,SPINDLE .....	2
20	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8 .....	12
21	89682GT	WASHER,FLAT,HARDENED.656X1.313 .....	
22		Ref. Yoke Assembly, Engine Side (refer to 202.1) .....	1
23	6198GT	NUT, NYLOCK, 1/2-13 .....	
24	63155GT	WELDMENT,TIE ROD .....	1
25	73449GT	WELDMENT,NON-OSCILLATE .....	1
26	6175GT	SCREW,HHC,3/8-16 X 1 .....	
27	6021GT	WASHER,LOCK,.375 .....	
28	73476GT	SHIM,FRONT AXLE NON-OSC, 22 GA .....	2



203.1 2WD Steer Axle Linkage, Non-oscillate Models

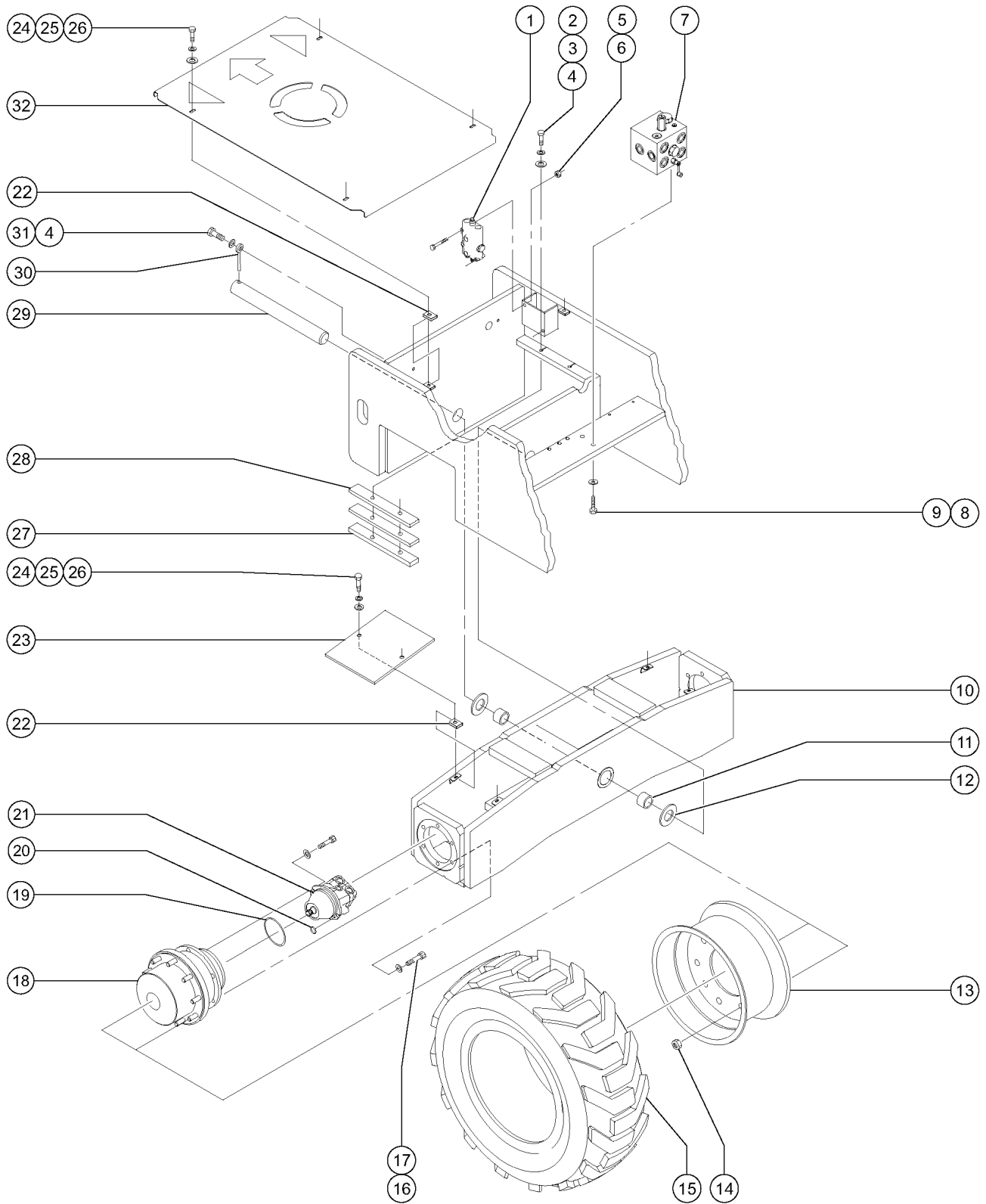


203.1 2WD Steer Axle Linkage, Non-oscillate Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	73475GT	SHIM,FRONT AXLE NON-OSC, 12 GA .....	2
30	6198GT	NUT, NYLOCK, 1/2-13 .....	



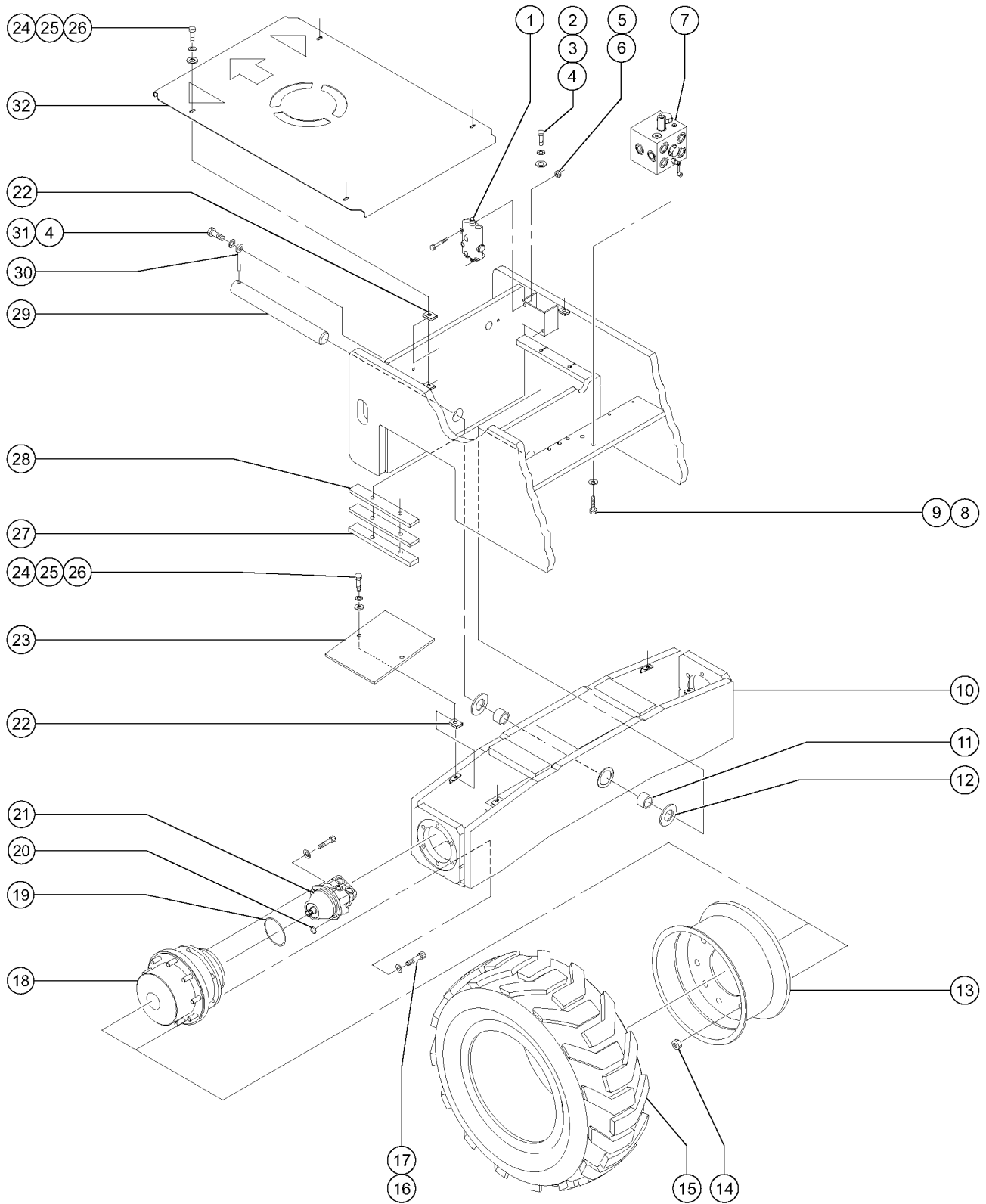
204.1 Non-steer Axle



Item	Part No.	Description	Qty.
1		Ref. Oscillate Control Valve (refer to 709.1) .....	
2	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5 .....	
3	13066GT	WASHER,FLAT,,5 HARDENED .....	4
4	6033GT	WASHER,LOCK,0.5" .....	
5	4266GT	SCREW,HHC,1/4-20 X 2 .....	
6	6091GT	NUT, NYLOCK, 1/4-20 .....	
7		Ref. 2WD Traction Manifold (refer to 701.1) .....	
7-		Ref. 4WD Traction Manifold (refer to 702.1) .....	
8	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 .....	
9	6021GT	WASHER,LOCK,,375 .....	
10	89331GT	NON-STEER AXLE ASSEMBLY .....	1
		includes items 11	
11	27698GT	BEARING,2.50IDX2.75ODX2.00L .....	2
12	29746GT	WASHER,FLAT,2.5 X 4 X .062 .....	
13	122346GT	WHEEL,22.5 X 14.00, Z60 .....	2
13-	12234GT	DECAL,GENIE" 6" X 19" (BOOM) .....	
14	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45 .....	18
15	73185GT	TIRE,38/65D-19.5,16PLY,OTR* .....	2
15-	81164GT	TIRE,41/18LL X 22.5,14PR,TURF* .....	
		High-flotation tire	
15-	73210GT	TIRE,385 19.5,16PLY,NON-MARKI .....	
		Non-marking tire	
15-	75579GT	TIRE & WHEEL ASSY.: AIR .....	1
		right side	
15-	75578GT	TIRE & WHEEL ASSY.: AIR .....	
		left side	
15-	75581GT	TIRE & WHEEL ASSY.:FOAM .....	1
		left side	
15-	75580GT	TIRE & WHEEL ASSY.:FOAM .....	
		right side	
15-	89033GT	TIRE & WHEEL ASSY.:TURF .....	2
15-	89702GT	TIRE/WHEEL ASSY:AIR,NONMARK .....	1
		left side	
15-	89703GT	TIRE/WHEEL ASSY:AIR,NONMARK .....	
		right side	
15-	89704GT	TIRE/WHEEL ASSY:FOAM,NONMARK .....	1
		right side	
15-	89705GT	TIRE/WHEEL ASSY:FOAM,NONMARK .....	
		left side	



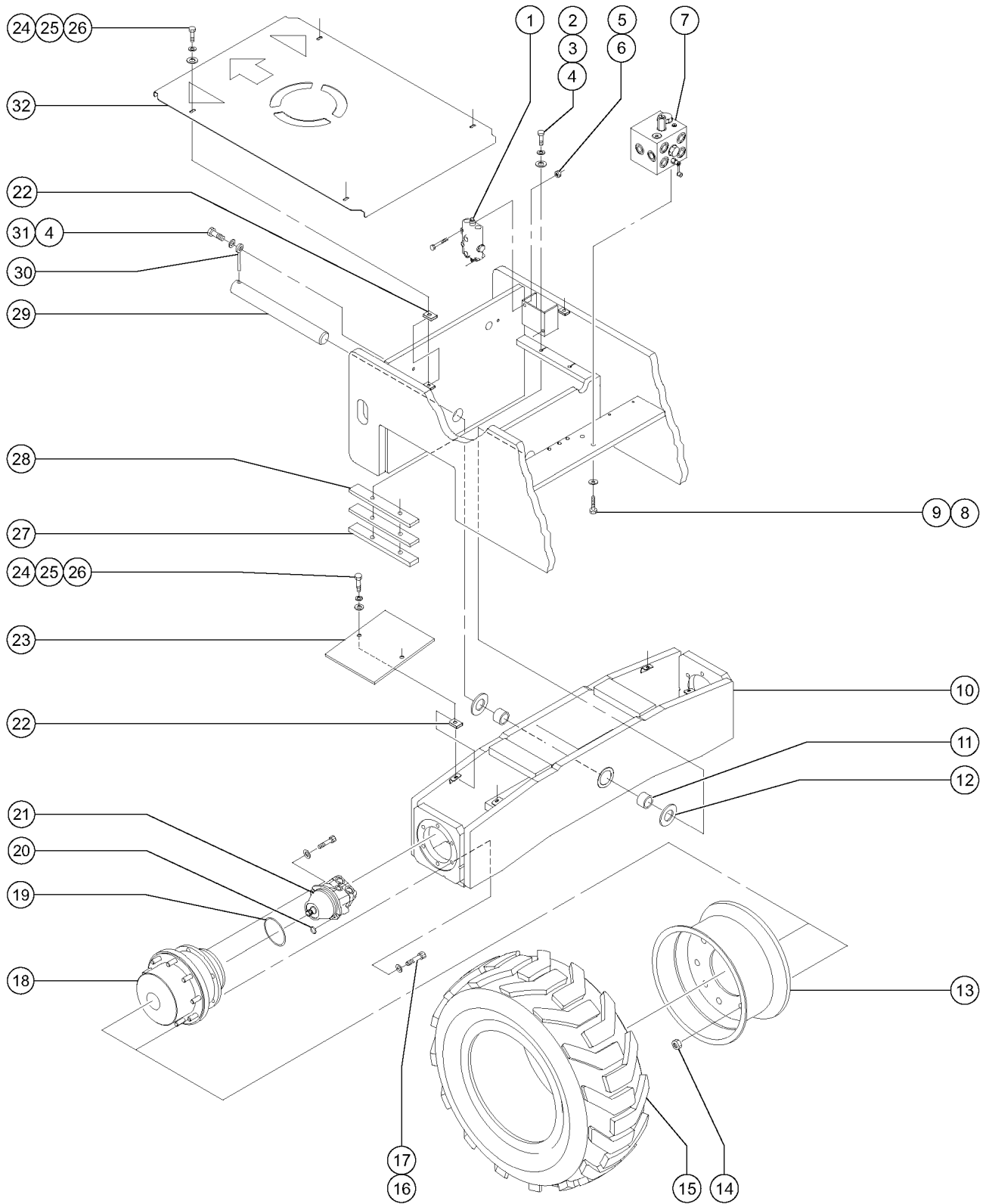
204.1 Non-steer Axle



Item	Part No.	Description	Qty.
16	81110GT	SCREW,HHC,5/8-11 X 2 GRD.8	12
17	89682GT	WASHER,FLAT,HARDENED.656X1.313	12
18A	75878GT	WHEEL DRIVE,51:1 4WD models, component drive motor no longer available separately.	2
18A-	146341GT	SHAFT NUT (75878) for 75878, need to verify that nut is 170MM	
18B	79738GT	WHEEL DRIVE,62.5:1 W/M&B 2WD models, component drive motor no longer available separately.	
18-	65824GT	SEAL KIT*** for 75878 and 79738	
18-	162399GT	SEAL, SHAFT for 75878 and 79738	
18-	89324GT	KIT,BEARING,DRIVE HUB*** for both 75878 and 79738	
18-	89325GT	WASHER, THRUST for both 75878 and 79738, rear of gear.	
18-	89326GT	WASHER, THRUST for both 75878 and 79738, front of gear.	
18-	89323GT	COVER, DRIVE HUB for both 75878 and 79738	
18-	74442GT	STUD-WHEEL,5/8-18 (56828)*** for both 75878 and 79738	
18-	89327GT	SNAP RING for both 75878 and 79738	
18-	74443GT	O-RING, COVER 190X3MM (56828) for both 75878 and 79738	
19	102158GT	O-RING,.103 X 4.737,VITON, 75D	2
20	106117GT	O-RING,2-010,VITON	2
21	88885GT	MOTOR,PISTON,35CC,2WD*** 2WD models after serial number 4550	2
21-	72290GT	SNAP RING(M46 UNITS)* for 88885	
21-	102159GT	SHAFT, 15 TOOTH for 88885	
21-	102155GT	BEARING,BALL DRIVE SHAFT for 88885	
21-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88885	
21-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88885	
21-	102160GT	RING, RETAINING for 88885	
21-	102161GT	RING, PISTON for 88885	
21-	88884GT	MOTOR,PISTON,30CC,4WD*** 4WD models	2
21-	72290GT	SNAP RING(M46 UNITS)* for 88884	
21-	102159GT	SHAFT, 15 TOOTH for 88884	
21-	102155GT	BEARING,BALL DRIVE SHAFT for 88884	

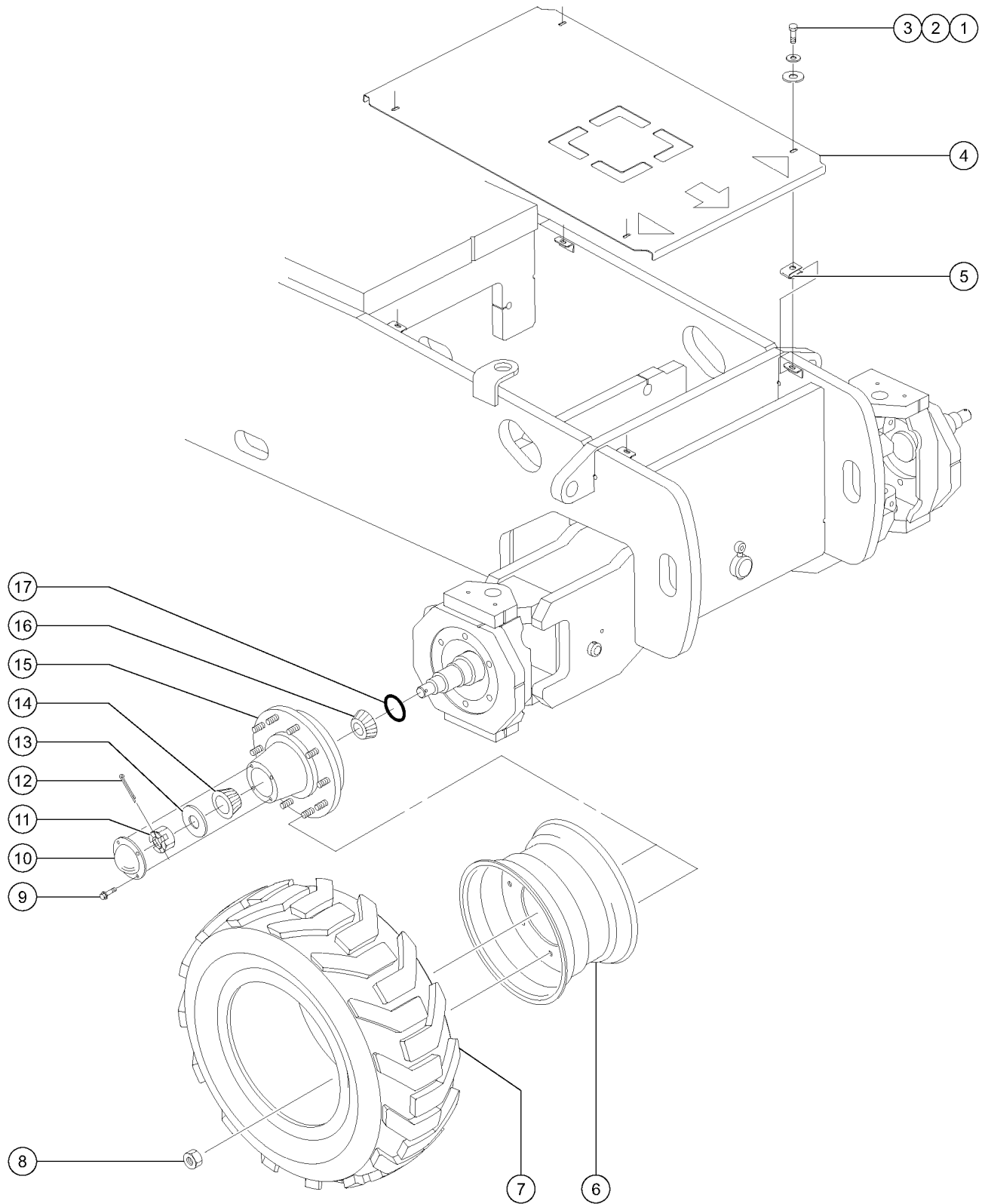


204.1 Non-steer Axle



Item	Part No.	Description	Qty.
21-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88884	
21-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884	
21-	102159GT	SHAFT,15 TOOTH for 88884	
21-	102160GT	RING, RETAINING for 88884	
21-	102161GT	RING, PISTON for 88884	
22	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
23	63630PGT	COVER, REAR AXLE, PAINTED	2
24	6090GT	SCREW, HHC, 1/4-20 X .75	
25	6356GT	WASHER,LOCK,.25	
26	6638GT	WASHER, FLAT, USS, 1/4"Y	
27	89362PGT	BAR,AXLE ROTATION STOP,OSC. oscillate models	2
27-	89361PGT	BAR,AXLE ROTATION STOP,NON-OSC non-oscillate models	
28	34216GT	SHIM,AXLE ROTATION STOP,22GA	as ne ed ed
29	73766GT	PIN,2.5 DIA X 23.88 LG	1
30	1256267GT	ROD END,.5 X 3.75,ZAG	1
31	8177GT	SCREW,HHC,1/2-13 X 1.5	
32	89332GT	COVER ASSEMBLY W/DECALS-NONSTE	1

205.1 2WD Steer Axle - Wheels and Hubs

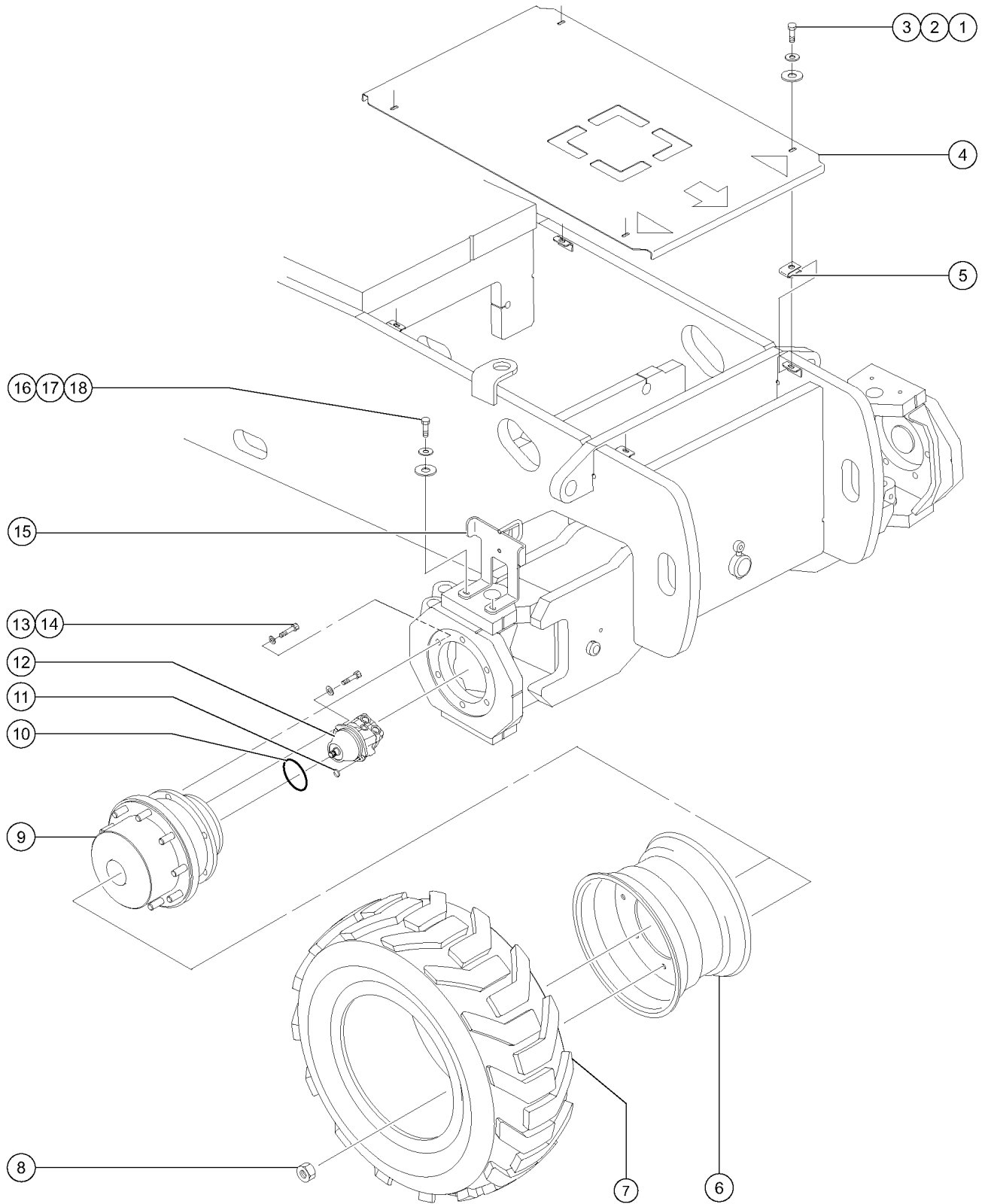


205.1 2WD Steer Axle - Wheels and Hubs

Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	75863GT	COVER ASSEMBLY W/DECALS-STEER	1
5	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54,ZAG	
6		Ref. Wheel (refer to 204.1)	
7	73258GT	TIRE & WHEEL ASSY: AIR right side	
7-	73257GT	TIRE & WHEEL ASSY: AIR left side	
7-	73261GT	TIRE & WHEEL ASSY,FOAM*** right side	
7-	73260GT	TIRE & WHEEL ASSY,FOAM*** left side	
8	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	16
9	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
10	53985GT	CAP, DUST	2
11	53989GT	NUT,CASTLE, 1-1/4 - 12 UNF	2
12	53990GT	PIN, COTTER, 732 DIA	2
13	53988GT	WASHER, PLATE	2
13-	53992GT	RUBBER GASKET	
14	53987GT	OUTER BEARING	2
15		Contact service department	2
15-	53994GT	STUD, HUB, 5/8-18 X 2 1/2	
15-	53993GT	KIT,BEARING, Z60	
16	53986GT	INNER BEARING	2
17	53991GT	SEAL, GREASE	2



206.1 4WD Steer Axle - Wheels and Hubs

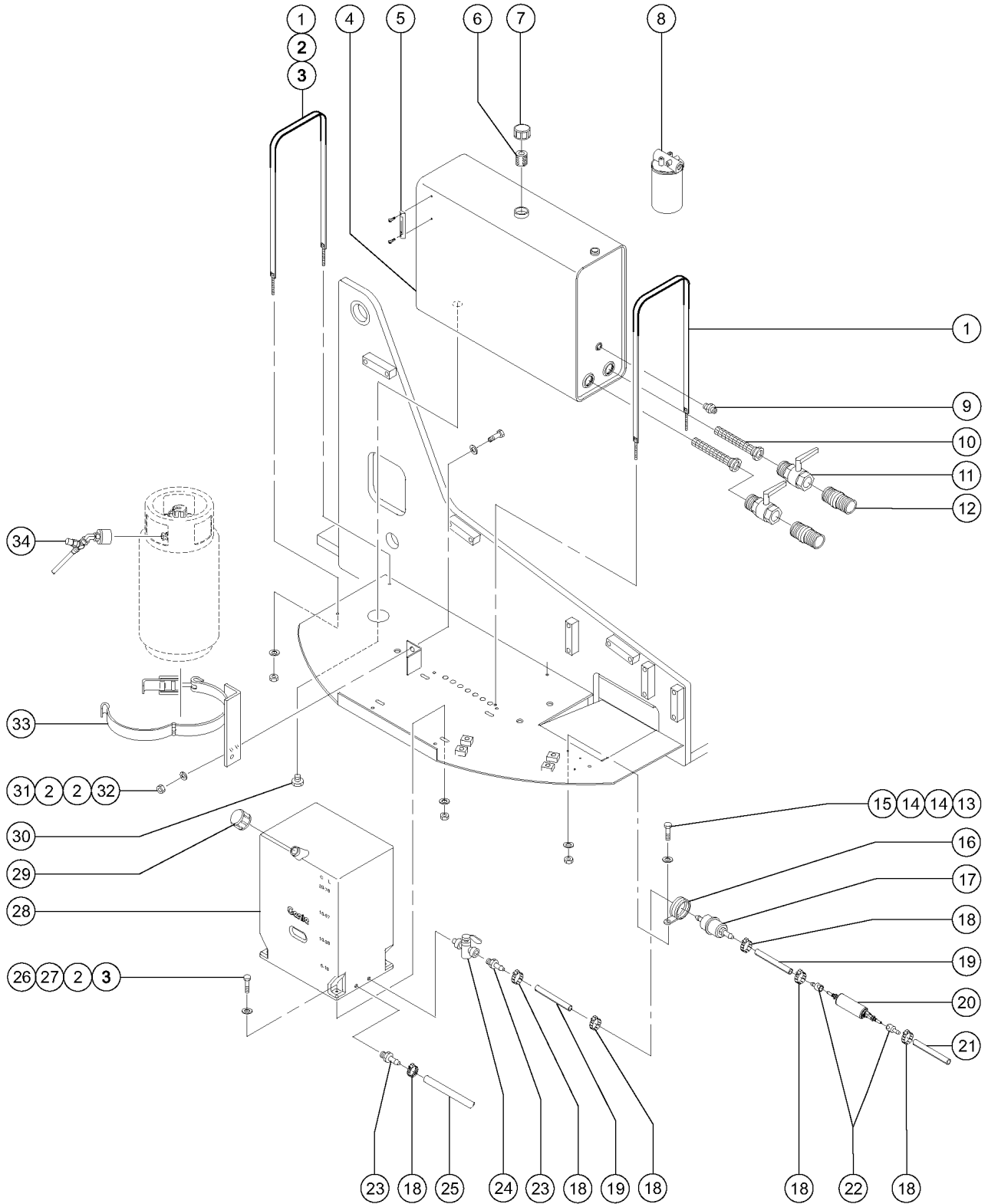


206.1 4WD Steer Axle - Wheels and Hubs

Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
2	6356GT	WASHER, LOCK, .25 .....	
3	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
4	75863GT	COVER ASSEMBLY W/DECALS-STEER .....	1
5	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG .....	
6		Ref. Wheel (refer to 204.1) .....	2
7		Ref. Tire (refer to 204.1) .....	
8	54627GT	NUT, LUG, 5/8-18 X 90 DEGREE, Z45 .....	18
9		Ref. Drive Hub, 51:1 (refer to 204.1) .....	
10	102158GT	O-RING, .103 X 4.737, VITON, 75D .....	2
11	102157GT	O-RING, .070 X .239, VITON 75D .....	2
12		Ref. Drive Motor (refer to 204.1) .....	
13	81110GT	SCREW, HHC, 5/8-11 X 2 GRD.8 .....	12
14	89682GT	WASHER, FLAT, HARDENED.656X1.313 .....	12
15	89237GT	WELDMENT, GUIDE BRACKET .....	2
16	6019GT	SCREW, HHC, 3/8-16 X 1.25 GRD 5 .....	
17	6021GT	WASHER, LOCK, .375 .....	
18	57201GT	WASHER, FLAT, 313, HARDENED .....	2



301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models

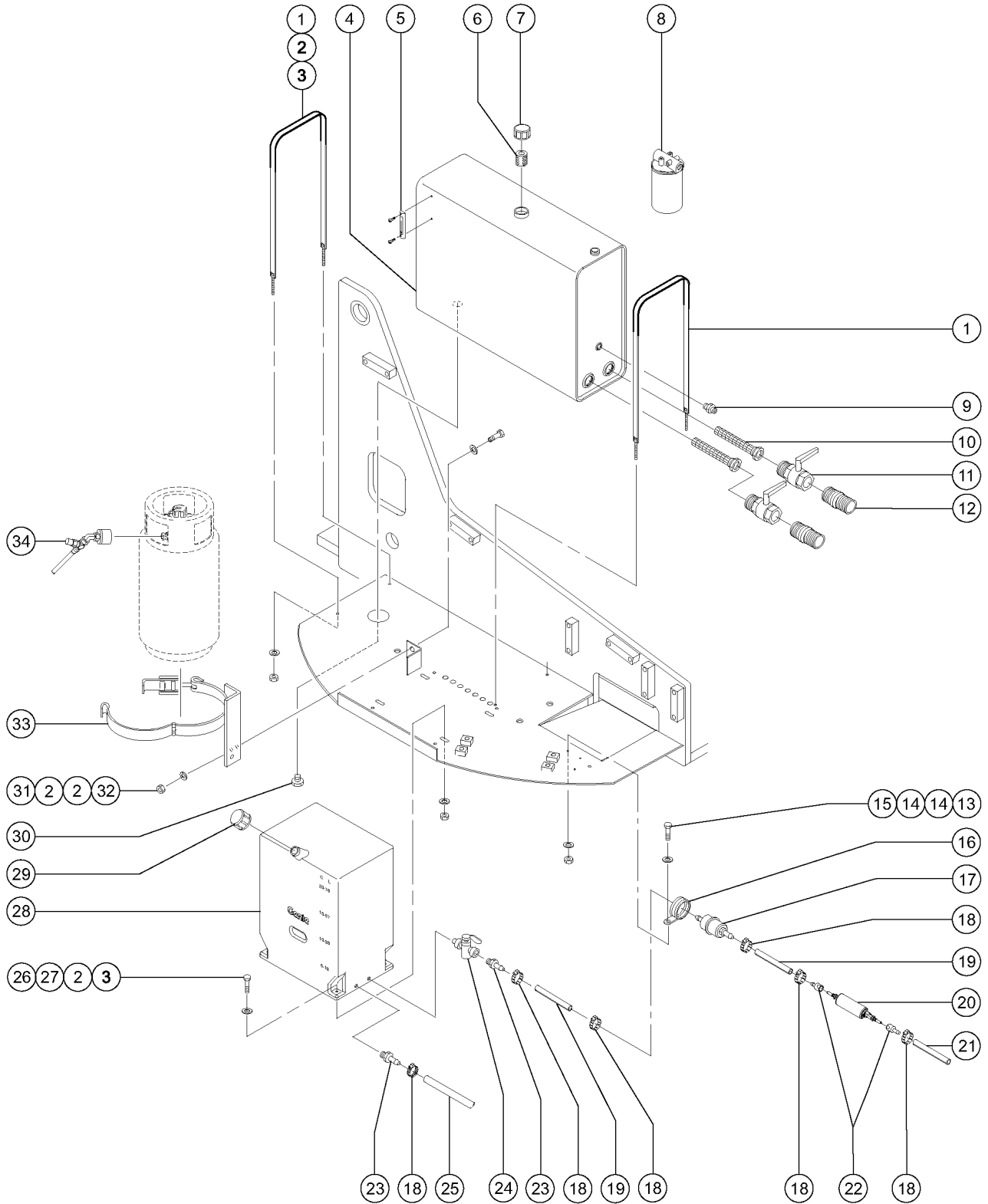


301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models

Item	Part No.	Description	Qty.
1	31524GT	STRAP ASSY,TANK, 66 INCH .....	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP .....	40
2	5397GT	WASHER,FLAT,USS,5/16",Y .....	
3	4828GT	NUT,NYLOCK,3/8-16 .....	
4	102988GT	HYDRAULIC TANK ASSY W/WORD DEC .....	1
		includes items 5-7, 9, 10 and 30	
4-	102989GT	HYDRAULIC TANK ASSY W/SYMB DEC .....	
		includes items 5-7, 9, 10 and 30	
5	21141GT	GAUGE-SIGHT,LHA-LGTB*** .....	1
6	31506GT	STRAINER,FILLER NECK .....	1
7	53527GT	CAP,FILLER BREATHER,3 MICRON** .....	1
8	48470GT	FILTER ASSEMBLY W/IND L,PAPER .....	1
8-	46014GT	FILTER,ELEMENT,BETA(6)=200 .....	
9	48922GT	CONN,520102-6-6 .....	1
10	45161GT	STRAINER ASSEMBLY,1.5" NPT .....	2
11	48994GT	VALVE,BALL,16 MPT-16 FPT*** .....	2
12	48986GT	CONN,520102-16 .....	2
13	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
14	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
15	6889GT	NUT,LP NYLOCK,1/4-20 .....	
16	45455GT	CLAMP,2.75,#44 X 1/4,RUB CUSH* .....	1
17	52179GT	FILTER, FUEL LRG 425/423 EFI .....	1
18	21465GT	CLAMP,HOSE, .25" TO .63" X .3125" .....	6
19	27089GT	HOSE,5/16 FUEL,SAE 30R7 .....	
20	77219GT	PUMP, FUEL, LRG425, WALBRO .....	1
21	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE** .....	
22	65892GT	CONN. ASSY,7.9 TUBE X6.35 HOSE .....	2
23	53023GT	FITTING,1/4 MPT 5/16 BARB .....	2
24	19487GT	VALVE, FUEL LOCK .....	1
25	27089GT	HOSE,5/16 FUEL,SAE 30R7 .....	



301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models

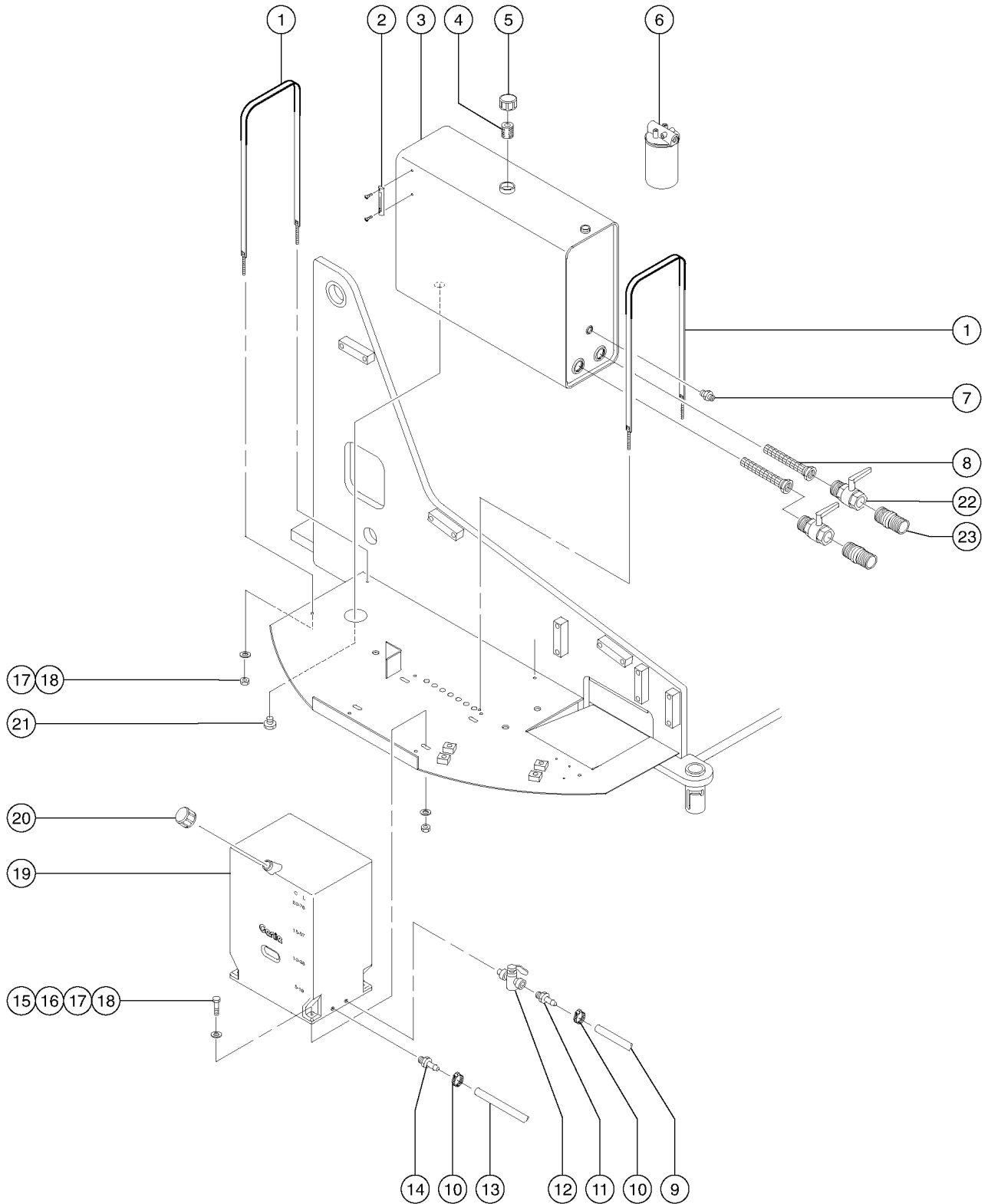


301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	8178GT	SCREW,HHC,3/8-16 X 2.5 .....	
27	6097GT	WASHER,FLAT,USS,3/8",Y .....	
28	65610-SGT	FUEL TANK ASSY W/CAP, 20 GAL .....	1
		includes item 29	
29	101727GT	CAP,FUEL,GAS,1/8"VENT(RED) .....	1
30	31507GT	PLUG,SQUARE HEAD,3/4 MPT .....	1
31	7713GT	NUT, LP NYLOCK, 3/8-16 .....	
32	6175GT	SCREW,HHC,3/8-16 X 1 .....	
33	30256-SGT	L.P. TANK BRACKET WELDMENT .....	1
34	25967GT	HOSE ASSEMBLY,LP GAS-86" LNG** .....	1
		to SN 4545	
34-	30275GT	HOSE ASSEMBLY,LP. 137" .....	
		from SN 4546	



302.1 Hydraulic and Fuel Tanks - Diesel Models

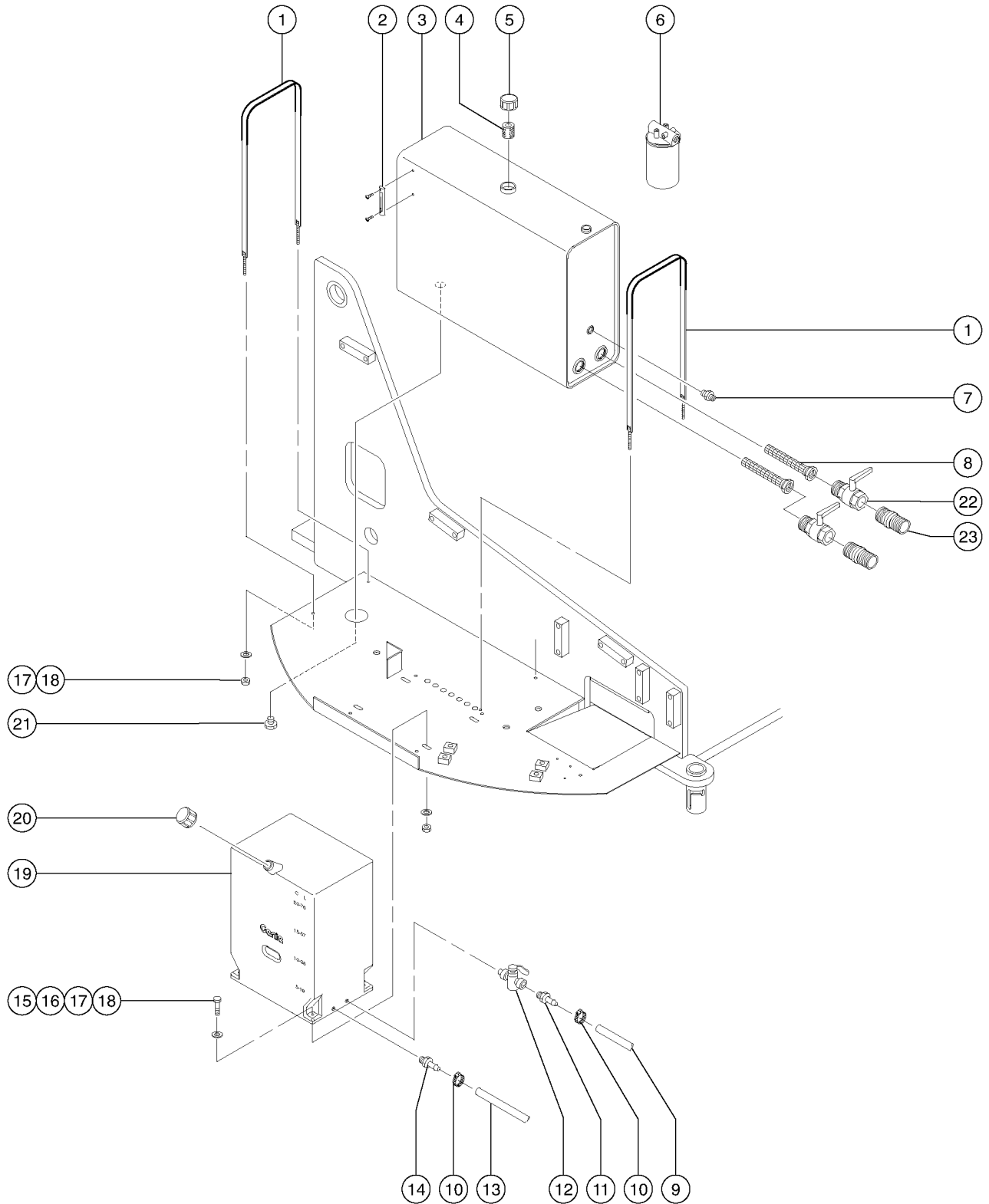


302.1 Hydraulic and Fuel Tanks - Diesel Models

Item	Part No.	Description	Qty.
1	31524GT	STRAP ASSY,TANK, 66 INCH .....	2
1-	31658GT	EXTRUSION,RUBBER BUMPER STRIP .....	40
2	21141GT	GAUGE-SIGHT,LHA-LGTB*** .....	1
3	102988GT	HYDRAULIC TANK ASSY W/WORD DEC .....	1
		includes items 2, 4, 5, 7, 8 and 21	
3-	102989GT	HYDRAULIC TANK ASSY W/SYMB DEC .....	
		includes items 2, 4, 5, 7, 8 and 21	
4	31506GT	STRAINER,FILLER NECK .....	1
5	53527GT	CAP,FILLER BREATHER,3 MICRON** .....	1
6	48470GT	FILTER ASSEMBLY W/IND L,PAPER .....	1
6-	58930GT	INDICATOR,29908,20279,48470 .....	
6-	46014GT	FILTER,ELEMENT,BETA(6)=200 .....	
7	48922GT	CONN,520102-6-6 .....	1
8	45161GT	STRAINER ASSEMBLY,1.5" NPT .....	1
9	27089GT	HOSE,5/16 FUEL,SAE 30R7 .....	
10	21465GT	CLAMP,HOSE, .25" TO .63" X .3125" .....	2
11	53023GT	FITTING,1/4 MPT 5/16 BARB .....	1
12	19487GT	VALVE, FUEL LOCK .....	1
13	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 .....	
14	29137GT	HOSE END,MALE.25 X .25 MPT*** .....	1
15	8178GT	SCREW,HHC,3/8-16 X 2.5 .....	
16	6097GT	WASHER,FLAT,USS,3/8",Y .....	
17	5397GT	WASHER,FLAT,USS,5/16",Y .....	
18	4828GT	NUT,NYLOCK,3/8-16 .....	
19	65611-SGT	FUEL TANK ASSY W/CAP, 20 GAL** .....	1
		includes item 20	
19-	54325GT	FITTING,BULKHEAD,1/4NPT,FUELTK .....	
20	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) .....	1
		no longer available, (replaced by 1316635)	
20B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK) .....	1
21	31507GT	PLUG,SQUARE HEAD,3/4 MPT .....	1
22	48994GT	VALVE,BALL,16 MPT-16 FPT*** .....	2



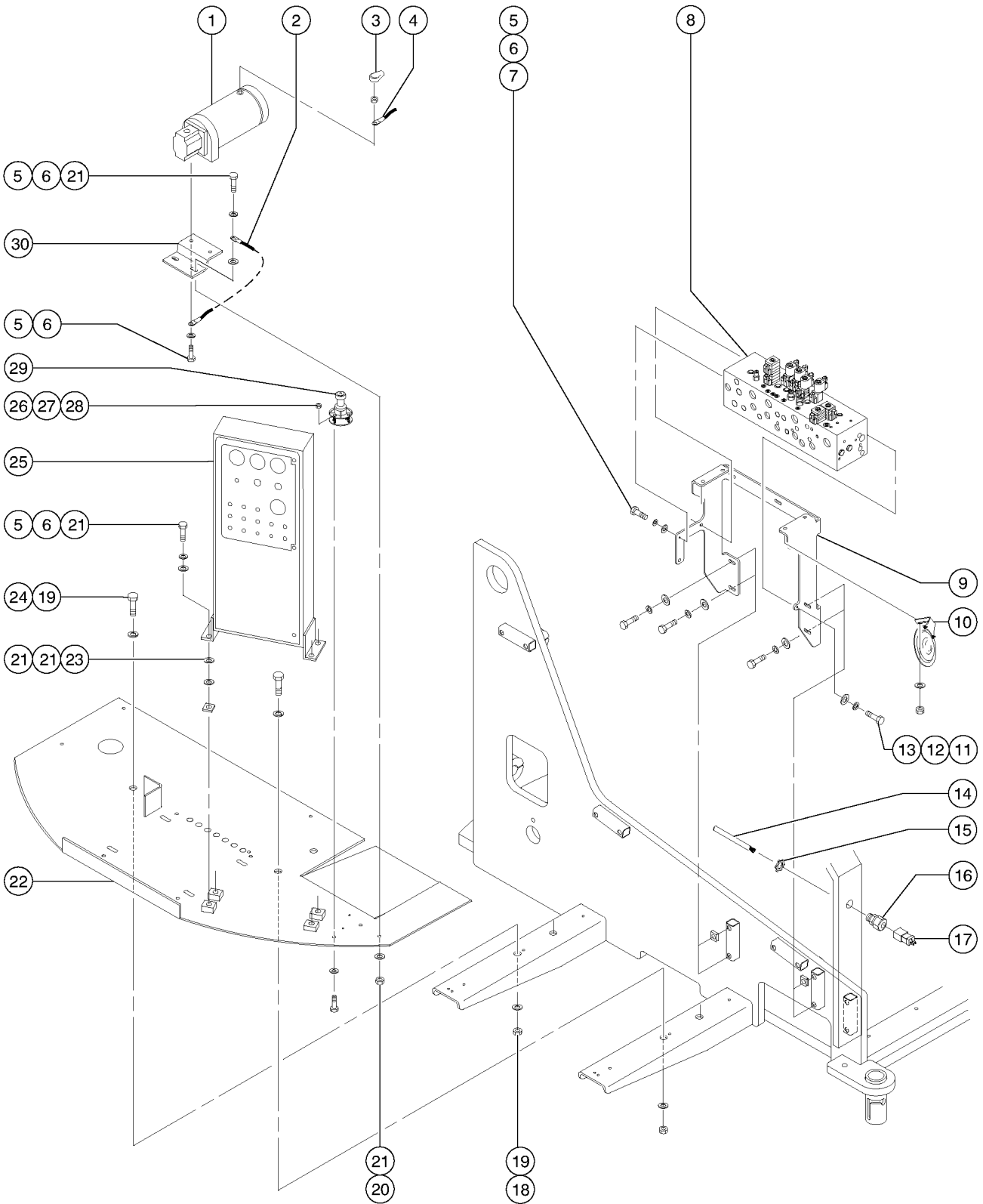
302.1 Hydraulic and Fuel Tanks - Diesel Models



302.1 Hydraulic and Fuel Tanks - Diesel Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	48986GT	CONN,520102-16 .....	2

303.1 Function Manifold and Auxiliary Power Unit Installation

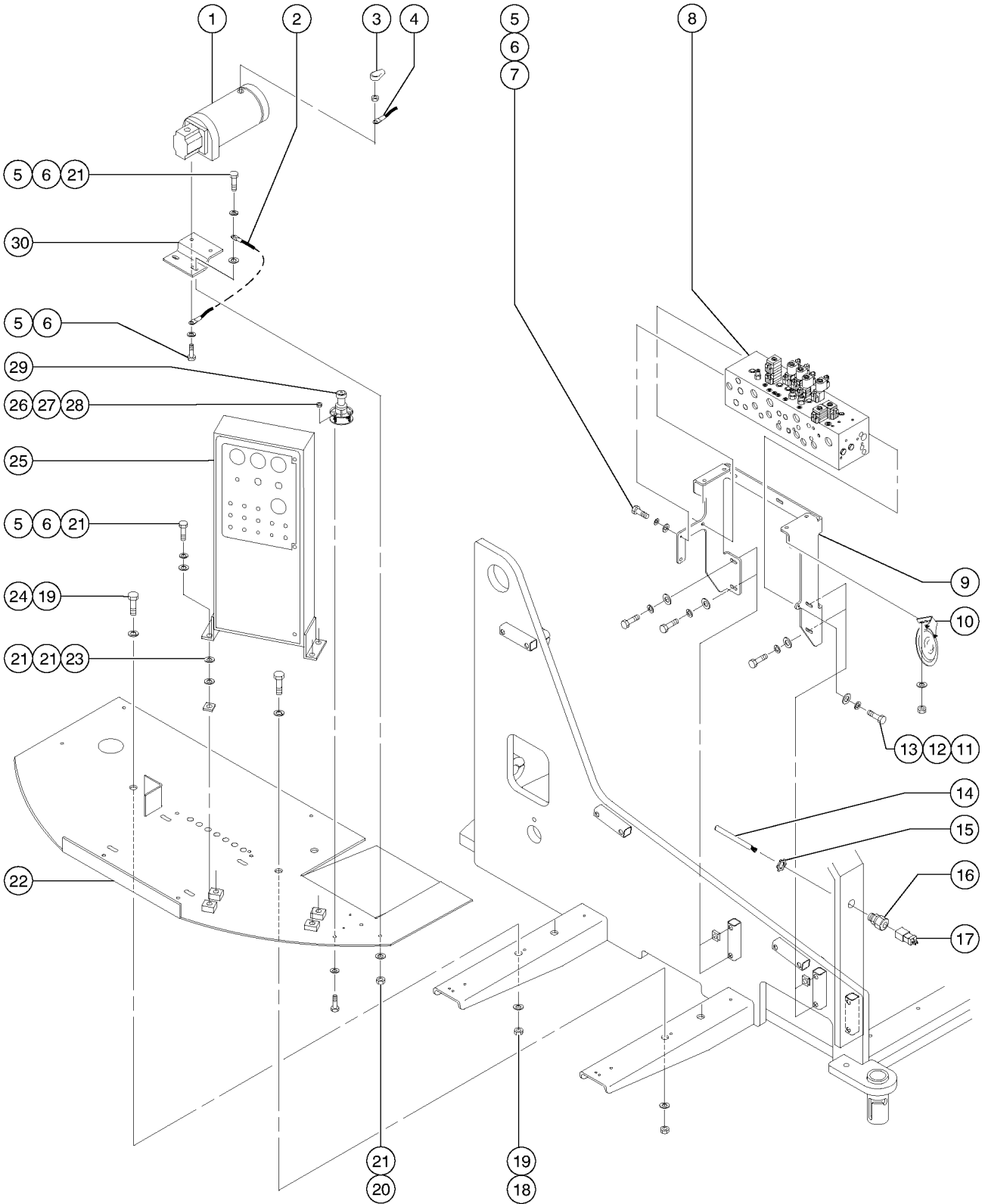


303.1 Function Manifold and Auxiliary Power Unit Installation

Item	Part No.	Description	Qty.
1	89620GT	POWER UNIT,AUX PUMP 12VDC .....	1
1-	77069GT	MOTOR,12VDC,77066 .....	
1-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617 .....	
1-	75858GT	VALVE,CHECK ASSEMBLY .....	
1-	37192GT	COUPLER, PUMP / MOTOR (36179) .....	
1-	122754GT	CABLE,#4GA,POS.AUX,RED,108" .....	
2	13082GT	WELDING CABLE,#4 EXCELENE/BLK. ....	61
3	8910GT	BOOT,CABLE TERM,MED.RED,4/0 .....	1
4	65612GT	CABLE ASSEMBLY .....	
5	6175GT	SCREW,HHC,3/8-16 X 1 .....	6
6	6021GT	WASHER,LOCK,.375 .....	
7	6097GT	WASHER,FLAT,USS,3/8",Y .....	
8		Ref. Function Manifold (refer to 704.1 and 706.1) .....	
9	75988PGT	BRACKET,FILTER MOUNT,PAINTED .....	1
10	81578GT	HORN,12VDC,SPADE TERMINALS*** .....	1
11	6888GT	SCREW,HHC,1/4-20 X 1 .....	
12	6356GT	WASHER,LOCK,.25 .....	
13	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT* .....	
15	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT .....	1
16	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM .....	1
17	6595GT	PLUG,ELECTRICAL,DOMESTIC .....	1
17-	119404GT	CONN,RECEP 120AC/15A DOMESTIC .....	
17-	144161GT	PLUG,POWER,UK,16AMP,3PIN .....	
17-	1280665GT	PLUG, TYPE F, 230V, 50HZ, 16A, IP44 .....	
17-	25388GT	PLUG,FUSED,250V,13AMP,U.K.** .....	
17-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A .....	
18	6024GT	NUT,NYLOCK,5/8-11 .....	



303.1 Function Manifold and Auxiliary Power Unit Installation

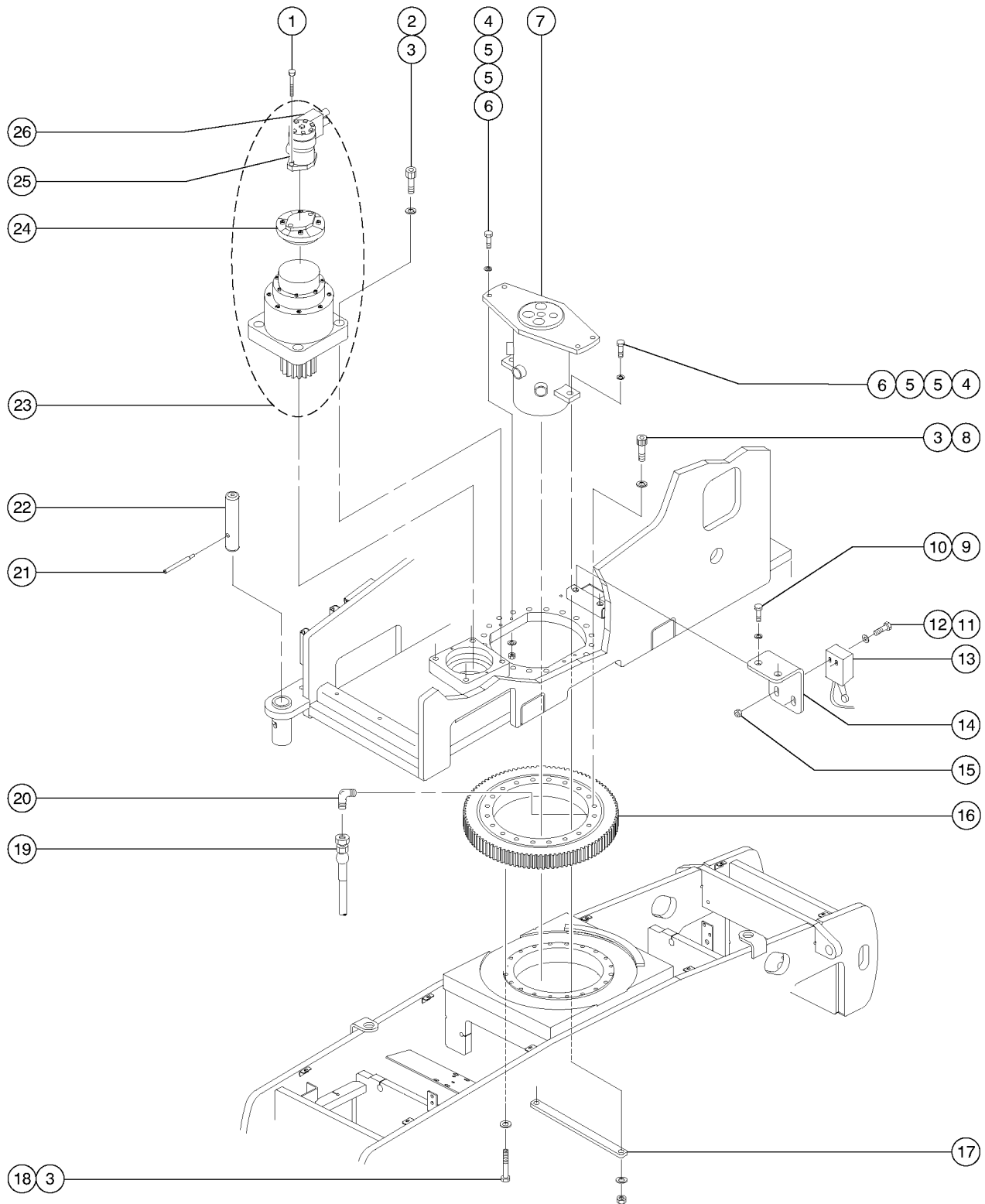


303.1 Function Manifold and Auxiliary Power Unit Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	13064GT	WASHER,FLAT,.625 HARDENED .....	8
20	7713GT	NUT, LP NYLOCK, 3/8-16 .....	
21	5397GT	WASHER,FLAT,USS,5/16",Y .....	
22	75649GT	WLDMNT,HYDRAULIC TANK MODULE .....	1
23	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG .....	
24	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8 .....	3
25		Ref. Ground Controls (refer to 305.1 and 307.1) .....	
26	6889GT	NUT,LP NYLOCK,1/4-20 .....	
27	6886GT	WASHER,LOCK,.313 .....	
28	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
29A	94077GT	SENSOR,LEVEL,4.5 DEG USA/Canada/ Australia models .....	1
29B	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 European models .....	
29C	1260218GT	HARNESS,TILT ALARM,12V for CSA models .....	1
29D	1261449GT	ASSY,RECEP,12V,CSA TILT For ANSI/CSA models with 6-pin wire harness connector, includes instructions .....	1
30	25855PGT	BRACKET,AUX PUMP MOUNT,PAINT .....	1



304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation

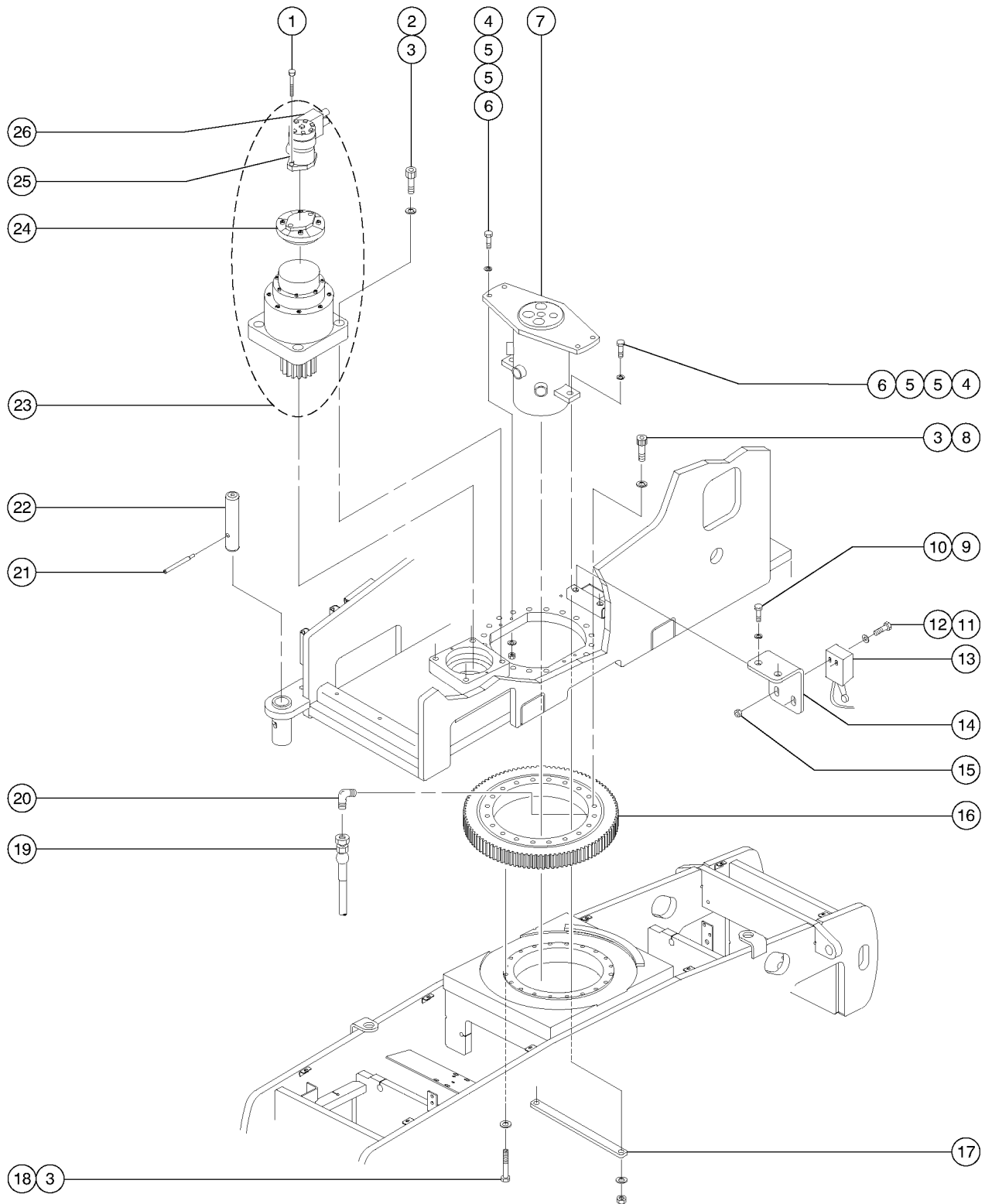


304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation

Item	Part No.	Description	Qty.
1	56843GT	SCREW,SHC,1/2-13 X 1.50,A574 .....	
2	81110GT	SCREW,HHC,5/8-11 X 2 GRD.8 .....	4
3	13064GT	WASHER,FLAT,.625 HARDENED .....	44
4	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 .....	6
5	5397GT	WASHER,FLAT,USS,5/16",Y .....	
6	4828GT	NUT,NYLOCK,3/8-16 .....	
7	48541GT	HYD.SWIV.,9PORT S60,Z60 .....	1
		to SN 4385	
7A-	49528GT	SEAL KIT,SWIVEL (48541) .....	
		use with 48541	
7B-	89571GT	SWIVEL,HYD 8 PORT*** .....	
		from SN 4386	
7C-	94937GT	SEAL KIT,8-PORT SWIVEL .....	
		use with 89571	
7D-	T106954GT	SEAL, O-RING LIP .....	
		use with 48541 and 89571	
7E-	T106955GT	SEAL, POLY, CHAMFER .....	
		use with 48541 and 89571	
7F-	T106957GT	SEAL, CAP, NOTCHED .....	
		use with 89571	
7G-	T106961GT	SEAL, O-RING ENERGIZER .....	
		use with 89571	
7H-	T106962GT	SEAL, CAP, NOTCHED .....	
		use with 89571	
7I-	T106956GT	SEAL,O-RING,SQUARE .....	
		use with 48541	
7J-	T106958GT	SEAL, CAP .....	
		use with 48541	
7K-	T106959GT	SEAL, CROWN, 2 PART .....	
		use with 48541	
7L-	T106960GT	SEAL, CAP .....	
		use with 48541	
7M-	216248GT	THRUST RING*** .....	
		use with 48541	
7N-	216249GT	RETAINING RING*** .....	
		use with 48541	
7O-	216248GT	THRUST RING*** .....	
		use with 48541	
7P-	216249GT	RETAINING RING*** .....	
		use with 48541	
8	45066GT	SCREW,SHC,5/8-11 X 2.25 .....	20
9	7339GT	SCREW,HHC,1/4-20 X .5 .....	
10	6356GT	WASHER,LOCK,.25 .....	
11	22541GT	SCREW,RHM,10-32 X 1.5 .....	
12	6146GT	WASHER,FLAT,MS,#10,Y .....	



304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation

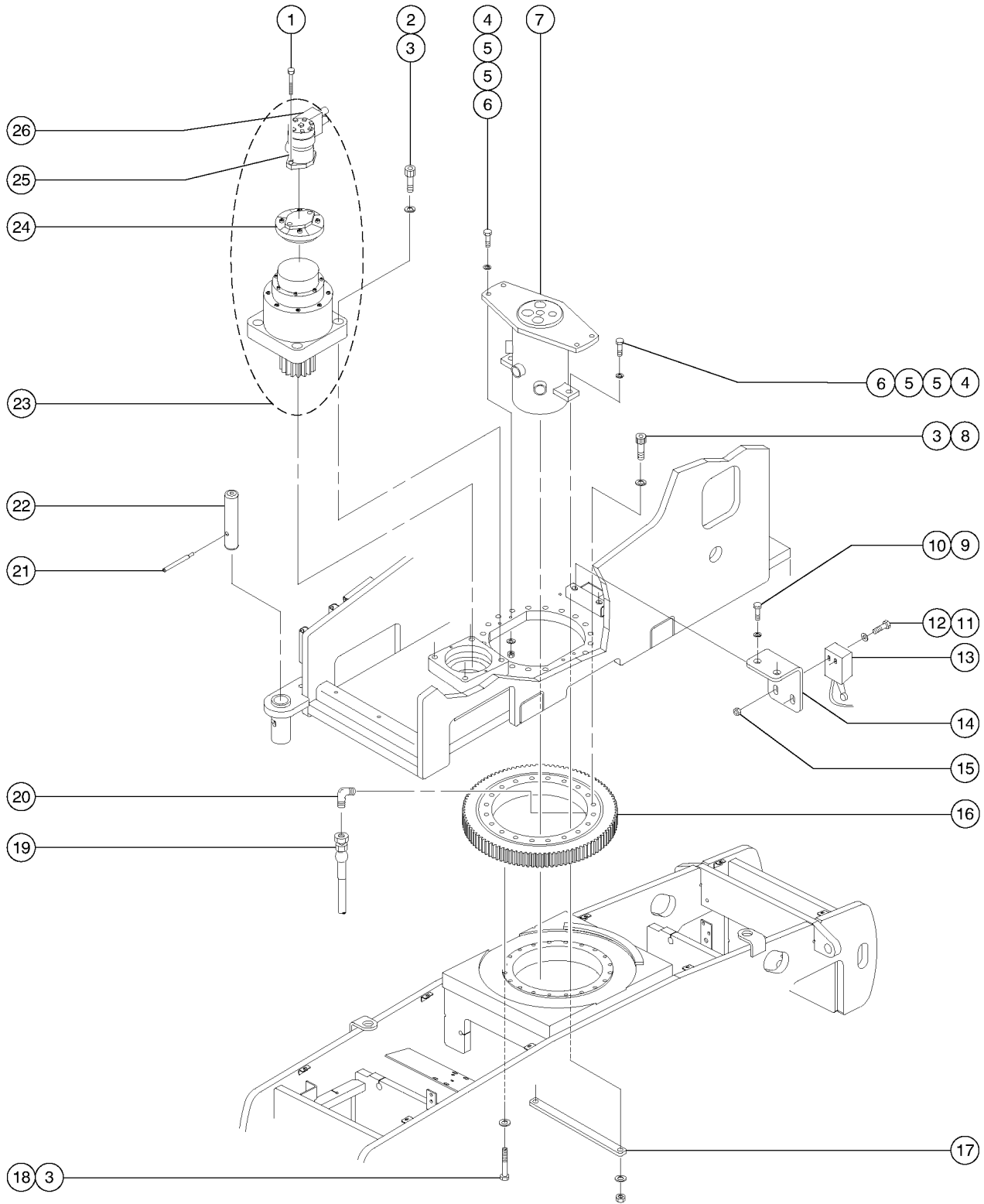


304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation

Item	Part No.	Description	Qty.
13	89870GT	HARNESS,DRIVE ENABLE,Z60 ..... to SN 4495	
13-	102176GT	HARNESS,DRIVE ENABLE,Z60 ..... from SN 4496	1
13-	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC .....	
13-	19491GT	CONTACTOR,LIMIT SWITCH .....	
13-	89756GT	NECK/HEAD-LIMIT SWITCH (88356) .....	
13-	97128GT	ROLLER ARM,LIMIT SWITCH*** .....	
14	111647PGT	FORMING,DRIVE ENABLE BRACKET .....	1
15	6178GT	NUT, NYLOCK, 10-32 .....	
16	111648GT	BEARING,SERIES 3000 .....	1
17	89098PGT	PLATE,HYD. SWIVEL LOCK,PAINTED .....	1
18	21175GT	SCREW,SHC,5/8-11 X 4,A574 .....	20
19	49189-5438-SGT	HOSE ASSEMBLY,1/4 .....	1
20	48887GT	ELBOW,90D, 070202-4 .....	1
20-	30297GT	ZERK,GREASE,1/8 NPT,90DEG. ....	
21	61223GT	PIN,TRANSPORT STORAGE HANDLE .....	1
22	61222GT	PIN,TRANSPORT STORAGE LOCK .....	1
23	89885GT	SWING DRIVE ASSEMBLY .....	1
		includes items 24-26	
23-	75678GT	SEAL KIT,REDUCER DRIVE TURNTAB .....	
23-	75681GT	BEARING KIT DRIVE TURN AND HUB .....	2
23-	75677GT	SHAFT,OUTPUT,PINION,TURNTABLE .....	
24	75686GT	BRAKE ASSEMBLY,TURNTABLE ROT** .....	1
24-	75682GT	DISC KIT DRIVE TURNTABLE Z-60* .....	
24-	75683GT	SPRING,DRIVE TURNTABLE*** .....	12
24-	62466GT	SEAL KIT,BRAKE,TURNTABLE ROT** .....	
25	75684GT	MOTOR,TURNTABLE ROTATION*** .....	1
25-	75685GT	SEAL KIT,MOTOR TURNTABLE*** .....	
25-	22811GT	O-RING,MOTOR TO BRAKE*** .....	
26	89800GT	MANIFOLD,TURNTABLE ROTATION*** .....	1



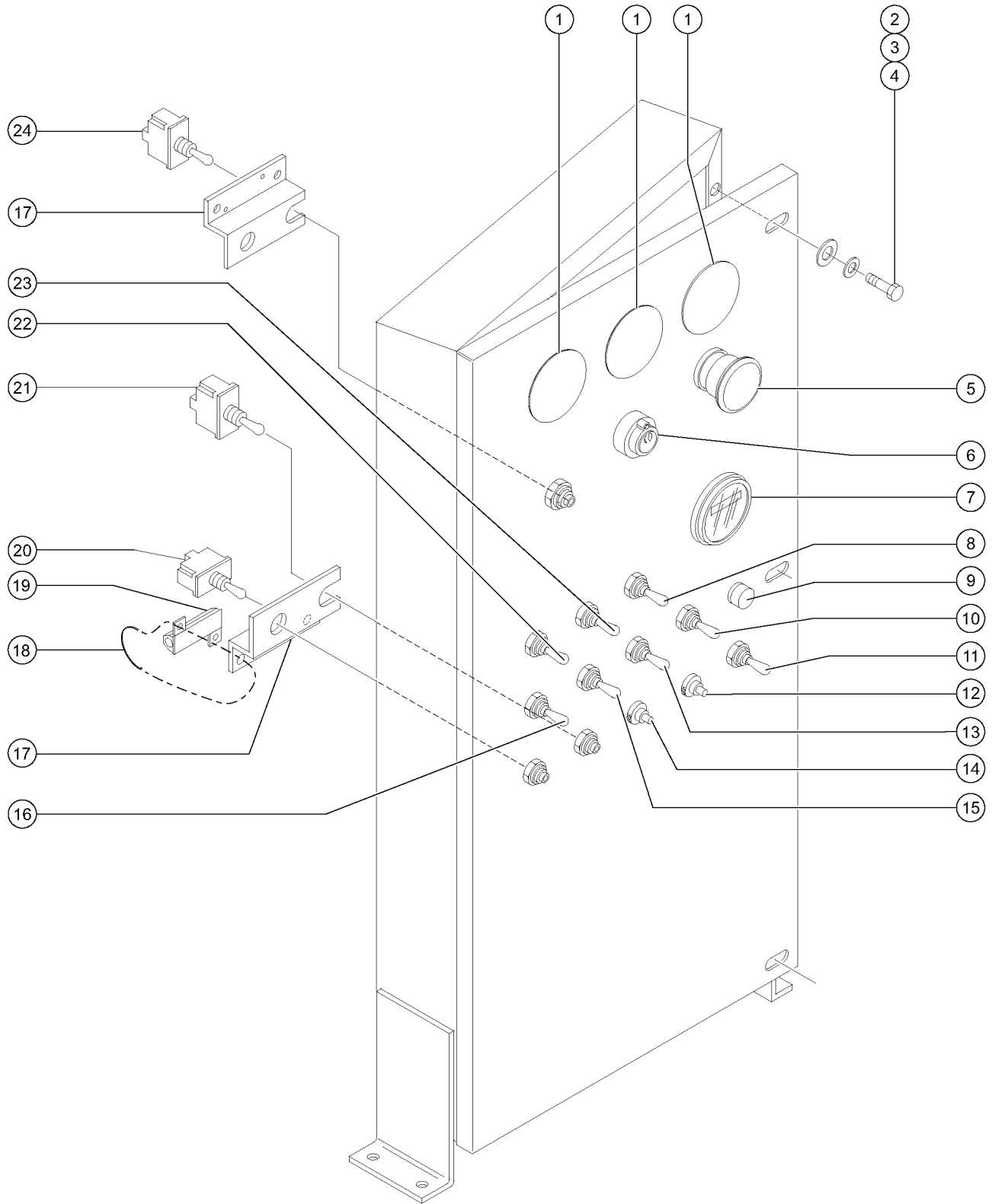
304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation



304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26-	75119GT	SEAL KIT,CB VALVE MANIFOLD*** ..... for 89800	

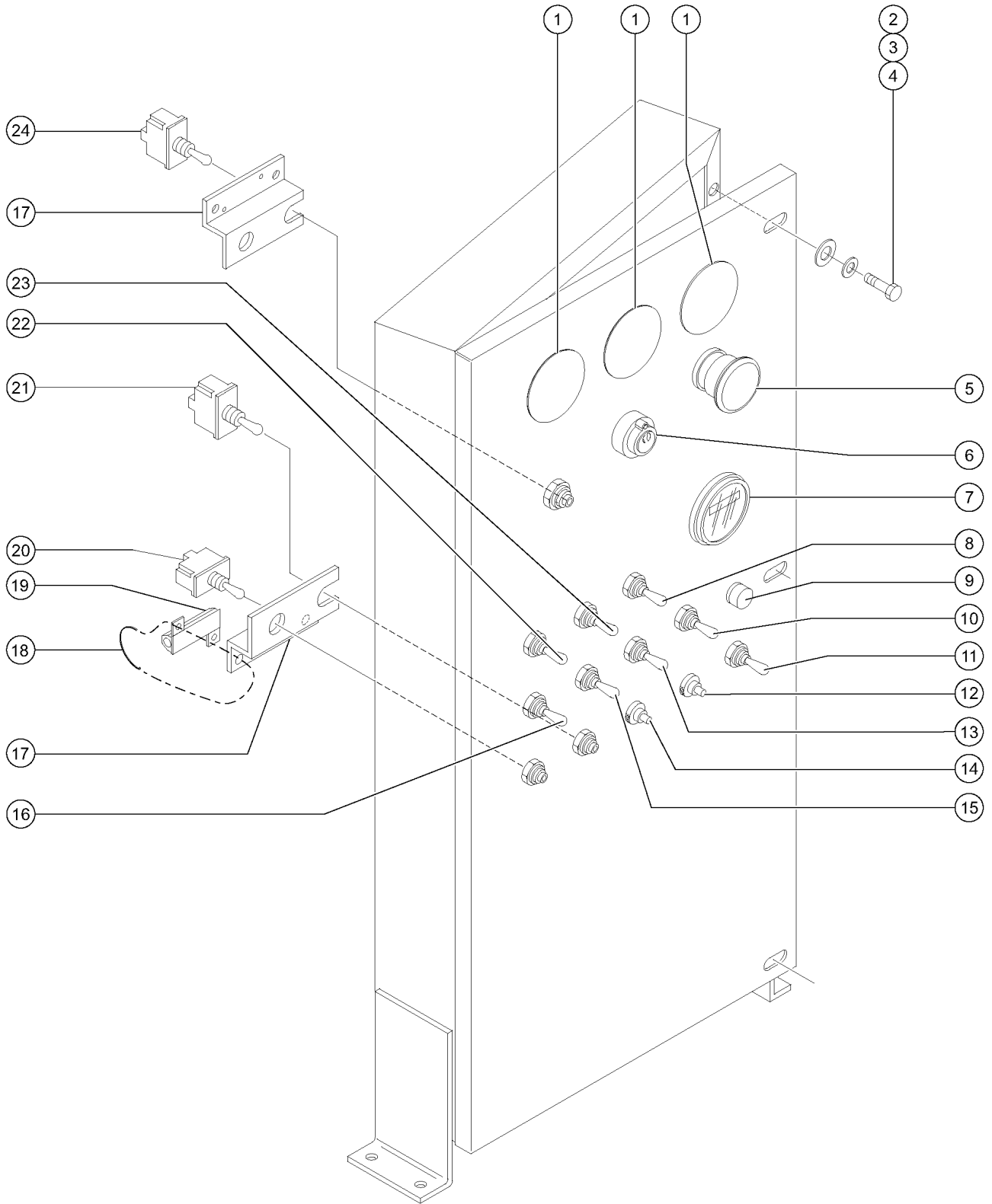
305.1 Ground Controls - View 1 (to SN 4333)



Item	Part No.	Description	Qty.
	30740PGT	CONTROL BOX, GROUND,PAINTED ..... parts listed below are not included	
	27246GT	BOOT,TOGGLE SWITCH,SHORT* .....	
	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 .....	
1	81900GT	PLUG,NYLON 2.093 BLACK DOMED .....	3
2	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
3	6356GT	WASHER,LOCK,,25 .....	
4	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD .....	1
5-	66817GT	BASE WITH 1 NC CONTACT, E-STOP ..... includes N.C. contacts	
5-	66818GT	CONTACT,NC .....	
5-	146478GT	BOOT(BELLOWS),E-STOP,BLACK .....	
6	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** ..... includes keyswitch and two keys, not included: base and contacts.	1
6-	21982GT	KEY,SINGLE*** .....	
6-	37947GT	KEYS,10 PACK*** .....	
6-	66814GT	CONTACT,N.O.*** ..... includes N.O. contacts	
6-	66816GT	CONTACT,N.O.*** .....	
7	19506GT	HOUR METER, 10-80 VOLTS*** ..... includes mounting bracket	1
8	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
9	824879GT	LIGHT,LED IND. RED 12V NH ..... Ford models (Complete LED light assembly)	1
9-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ..... Deutz models	
9-	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM ..... Deutz models	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
12	147094GT	ASSY, CIRCUIT BREAKER 15A .....	1
13	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT ..... Ford models	1
13-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ..... Deutz models	
14	147094GT	ASSY, CIRCUIT BREAKER 15A .....	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1



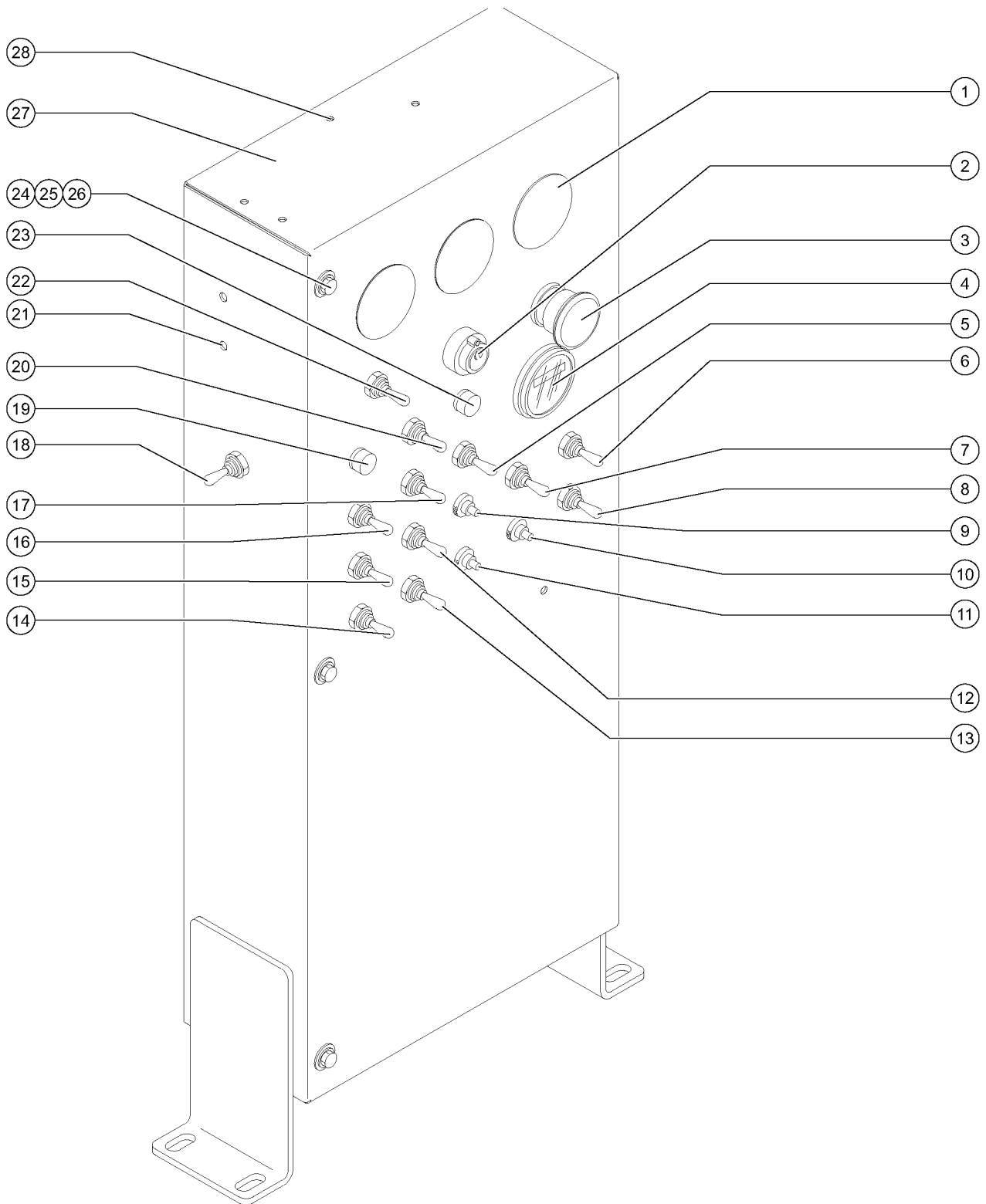
305.1 Ground Controls - View 1 (to SN 4333)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
17	53820GT	BRACKET, PANEL WIRE MOUNTING .....	2
18	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT .....	2
19	27287GT	RESISTOR,10 OHM,25 WATT .....	1
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
21	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
23	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
24	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM .....	1



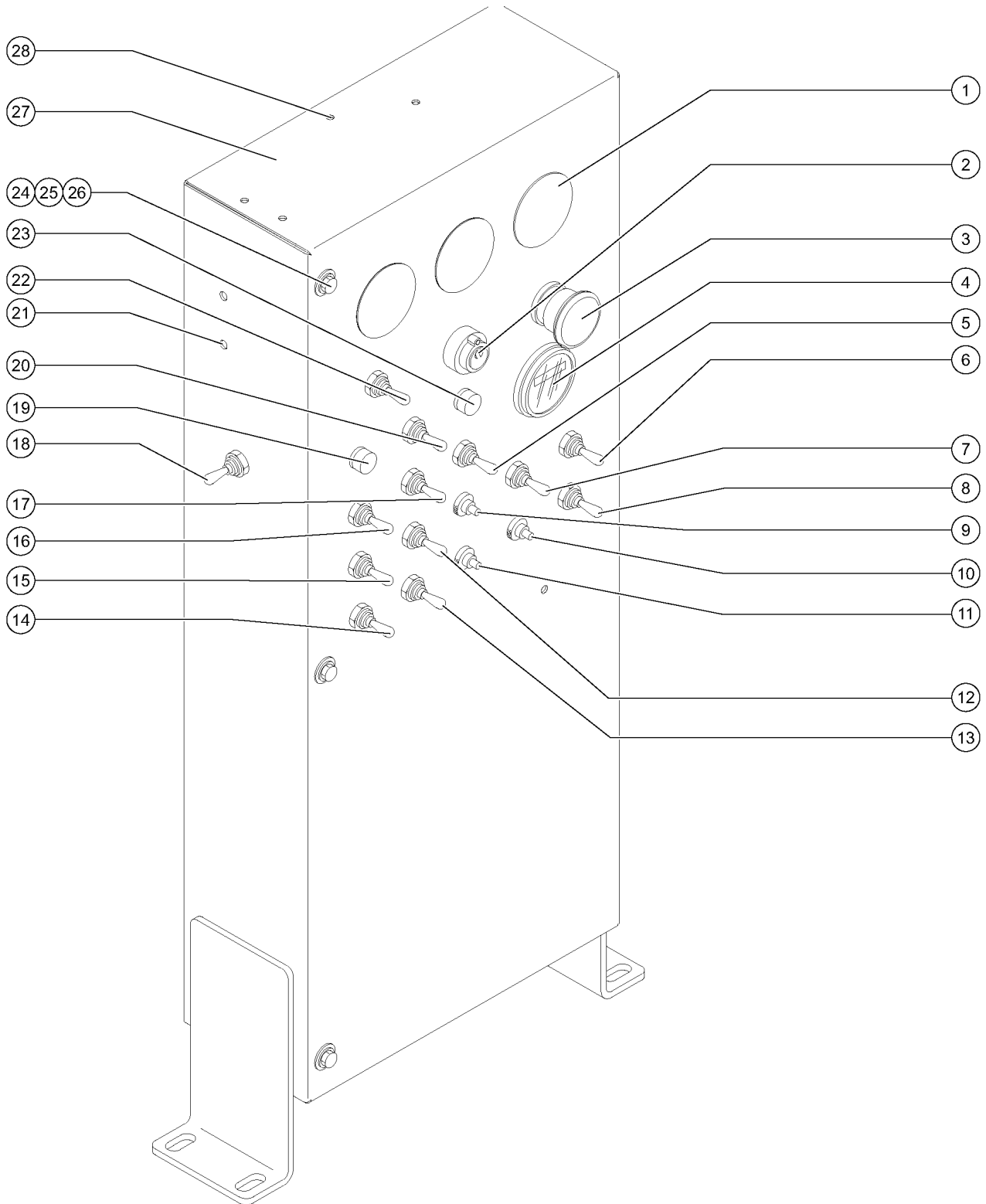
305.2 Ground Controls - View 1 (from SN 4334)



Item	Part No.	Description	Qty.
		Ref. Platform Overload Module (refer to 804.1) .....	
	27246GT	BOOT,TOGGLE SWITCH,SHORT* .....	
	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 .....	
	106637GT	MODULE,TIME DELAY ON BREAK 4S welder option .....	
1	81900GT	PLUG,NYLON 2.093 BLACK DOMED .....	3
2	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** includes 1 pair of keys; from SN 4334 .....	1
2-	83093GT	KEY SINGLE*** .....	
2-	37947GT	KEYS,10 PACK*** .....	
3	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD .....	1
3-	73805GT	BASE,W/2 NC CONTACTS*** includes N.C. contacts; from SN 4334 .....	
3-	66818GT	CONTACT,NC .....	
3-	146478GT	BOOT(BELLOWS),E-STOP,BLACK .....	
4	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket; from SN 4334 .....	1
5	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM diesel models; from SN 4334 .....	1
6-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Ford models; from SN 4334 .....	
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
9	147095GT	ASSY, CIRCUIT BREAKER 20A .....	1
10	147094GT	ASSY, CIRCUIT BREAKER 15A .....	1
11	147094GT	ASSY, CIRCUIT BREAKER 15A .....	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
17	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
18	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM Ford models .....	1



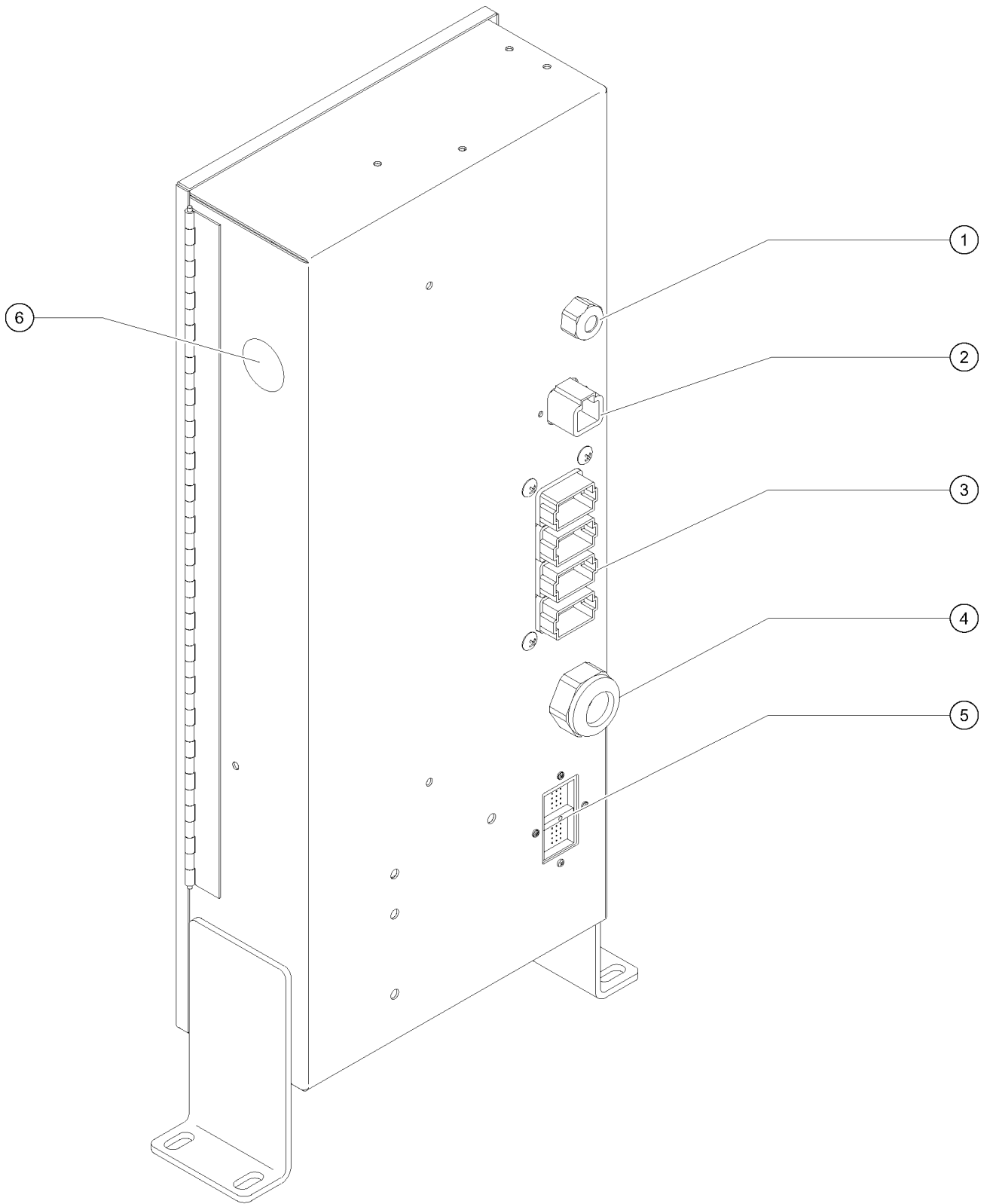
305.2 Ground Controls - View 1 (from SN 4334)



Item	Part No.	Description	Qty.
19	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly)	1
19-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
20	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Ford models	1
21	42781GT	PLUG, NYLON .250 BLACK DOMED	2
22	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
23	824882GT	LT.LAMP IND. AMBER 12V ENG.NH Ford models	1
23-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME diesel models	
24	6090GT	SCREW, HHC, 1/4-20 X .75	
25	6356GT	WASHER,LOCK, .25	
26	6638GT	WASHER, FLAT, USS, 1/4"Y	
27	89739GT	CONTROL BOX W/LID& DECAL GRND to SN 4336	1
27-		CONTROL BOX W/LID & DECAL,GRND from SN 4337 to SN 4495 (no longer available)	
27-	102154GT	CONTROL BOX W/LID & DECAL GRND from SN 4496	
27-	121599GT	GASKET,GBOX,S80/85 2008	
27-	30997GT	CORROSION INHIBITOR,FOAM	
28	42288GT	PLUG,NYLON .188 BLACK DOMED	4



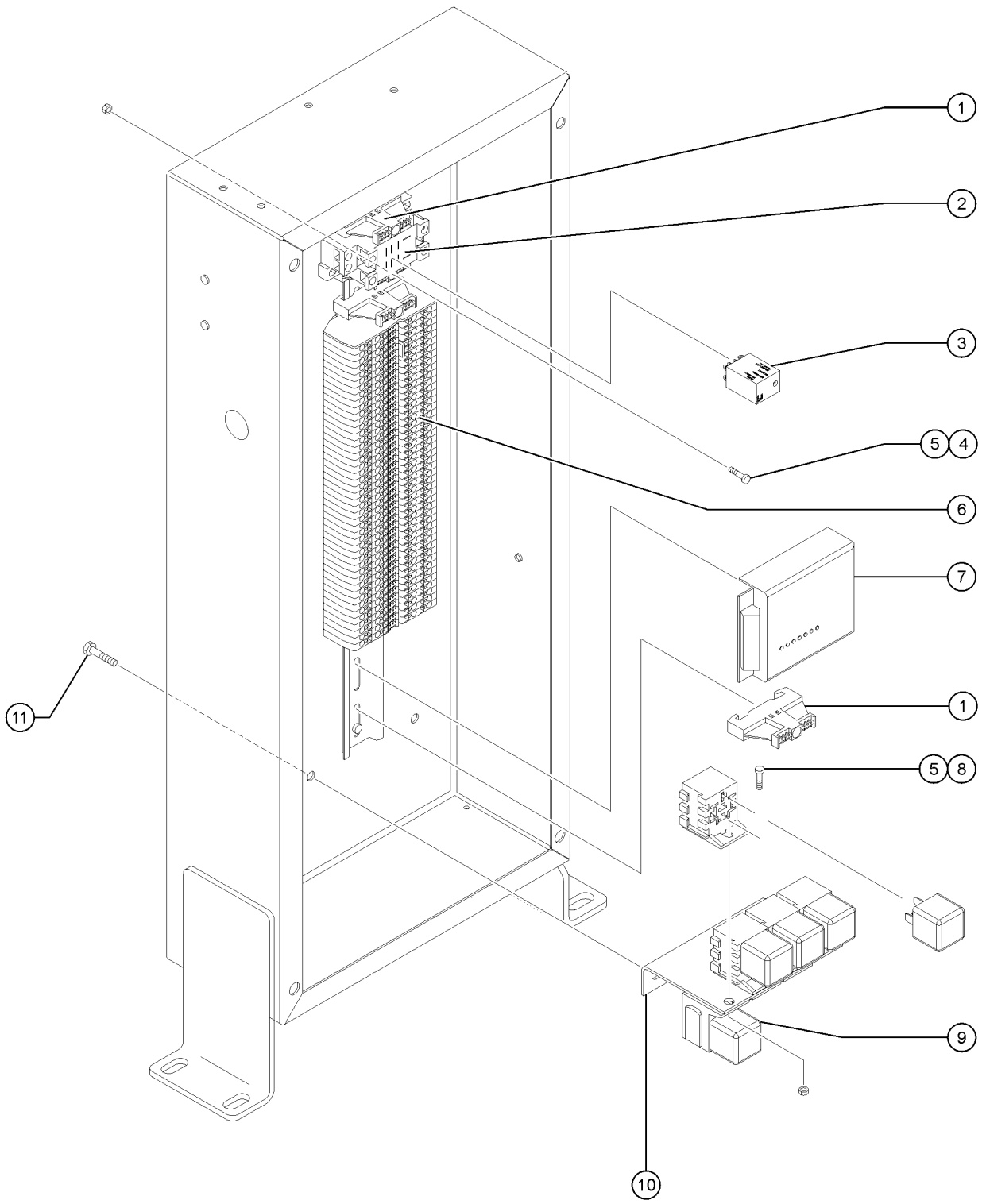
306.1 Ground Controls - View 2 (from SN 4334)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	53967GT	SOLENOID,12V CONTINOUS .....	
1	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM .....	1
1	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT .....	
2	73717GT	CONN,RECEP 4 WAY,12-14GA FL*** .....	1
3	73736GT	CONN,RECEP 48 WAY,4 X 12 .....	1
4	20776GT	CABLE SQUEEZE CONN. ....	1
5	73753GT	CONN,RECEP 24 WAY,W/FLANGE .....	1
6	15243GT	PLUG,NYLON .875 BLACK DOMED .....	1



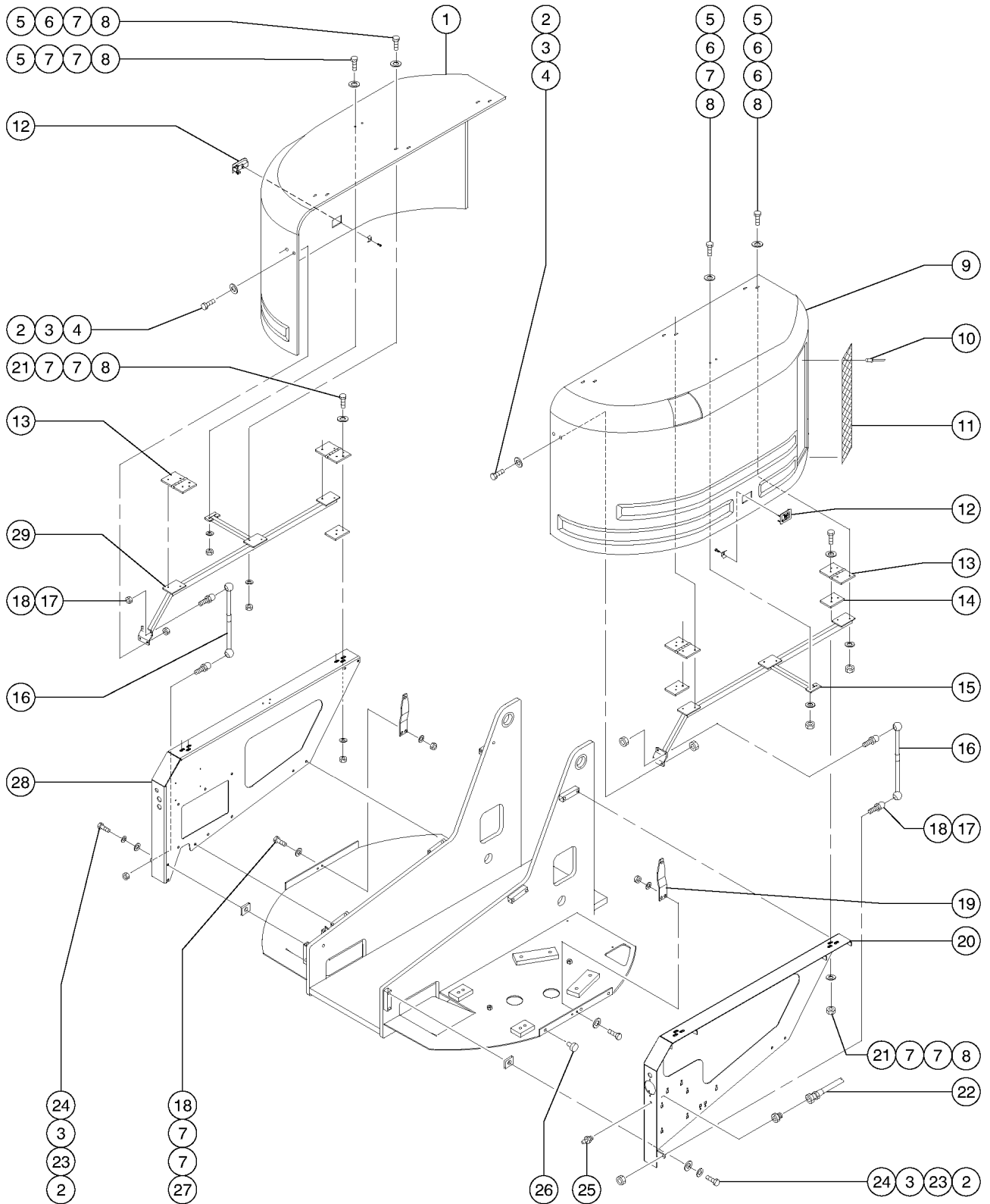
307.1 Ground Controls - View 3



Item	Part No.	Description	Qty.
A-	88832GT	HARNES,PLUG,NON-LOAD WEIGHING .....	
B-	33784GT	CLAMP,1.31,#21 X 1/4,RUB CUSH .....	
1	74913GT	END STOP, DIN RAIL,SCREW CLAMP .....	2
2	33608GT	RELAY,SOCKET,OMRON .....	
		(welder option)	
3	33607GT	RELAY,OMRON,DPDT,12V .....	
		(welder option)	
4	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL .....	
5	6178GT	NUT, NYLOCK, 10-32 .....	
6	217441GT	TERMINAL RAIL ASSEMBLY,GBOX .....	1
		previous assembly 89172 is no longer available. Order this assembly in its place (includes item 1)	
6-	216791GT	TERMINAL BLOCK,WIELAND .....	
6-	33422GT	DIN RAIL,17" .....	
6-	216793GT	TERMINAL BLOCK END PLATE .....	
6-	74920GT	MARKING TAGS,# 1-10,WIELAND .....	
6-	74921GT	MARKING TAGS,# 11-20,WIELAND .....	
6-	74922GT	MARKING TAGS,# 21-30,WIELAND .....	
6-	74923GT	MARKING TAGS,# 31-40,WIELAND .....	
6-	74924GT	MARKING TAGS,# 41-50,WIELAND** .....	
7	56057GT	MODULE,IGNITION/START,12/24V .....	1
		Diesel models	
8	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL .....	
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** .....	5
		Ford models	
9-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** .....	6
		Diesel models	
9-	34053GT	ASSY,RELAY SOCKET, AUTO .....	
9-	34054GT	TERM,RELAY N-INSULATED 10-12 G .....	
9-	34055GT	TERM RELAY,N-INSULATE 14-16 GA .....	
9-	34056GT	TERM,RELAY,N-INSULATE 18-20 GA .....	
10	54534GT	ANGLE,RELAY MNT,W/NUTSERTS,PNT .....	1
10-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD .....	
11	6090GT	SCREW, HHC, 1/4-20 X .75 .....	



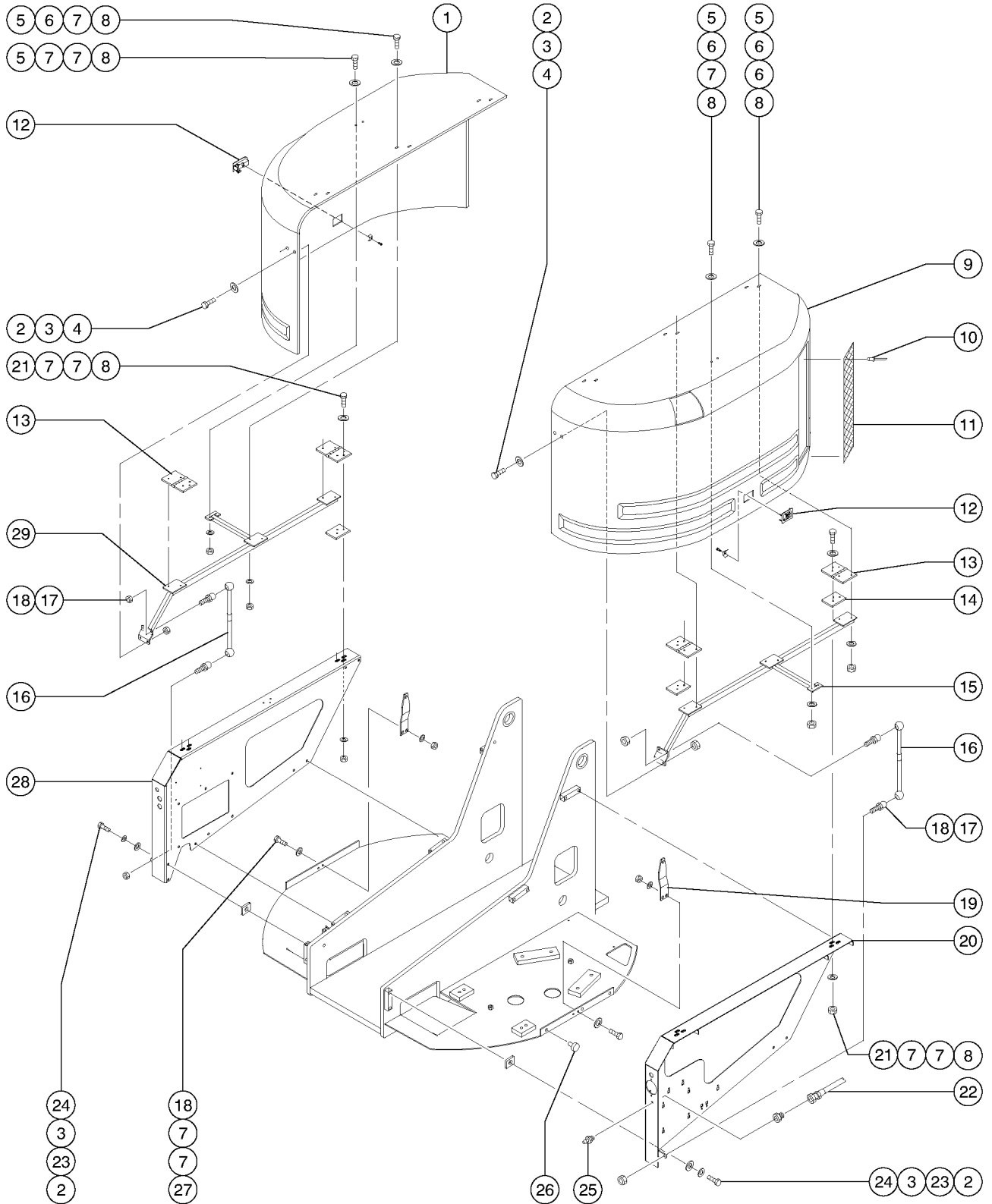
308.1 Turntable Covers



Item	Part No.	Description	Qty.
1	102519GT	TURNTABLE COVER ASSY W/DECALS ..... includes item 12	1
1-	102520GT	TURNTABLE COVER ASSY W/DECALS ..... includes item 12	
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 .....	
3	5397GT	WASHER,FLAT,USS,5/16",Y .....	
4	4828GT	NUT,NYLOCK,3/8-16 .....	
5	6888GT	SCREW,HHC,1/4-20 X 1 .....	
6	12906GT	WASHER,FENDER,.25 X 1.25 X.062 .....	
7	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
8	6091GT	NUT, NYLOCK, 1/4-20 .....	
9	58139GT	COVER ASSY, RH, ENGINE, Ford and Perkins models; includes items 10-12 .....	1
9-	102151GT	TURNTABLE COVER ASSY,W/DECALS ..... Deutz models; includes items 10-12	
9-	102522GT	TURNTABLE COVER ASSY W/SYMBOLS ..... Ford and Perkins models; includes items 10-12	
9-	102523GT	TURNTABLE COVER ASSY W/SYMBOLS ..... Deutz models; includes items 10-12	
10	53189GT	RIVET,ALUM,ALUM,P,.25X.375 .....	23
11	89904PGT	PLATE,AIR INTAKE PAINT ..... Deutz models	1
11-	49618-SGT	AIR INTAKE FRAME.GRAY ..... Ford and Perkins models	
12	53903GT	LATCH,T-HANDLE,5 SIDED W/KEYS* ..... includes mounting fasteners	2
12-	29314GT	KEY,LATCH, 1 PAIR (28125) .....	
13	75073GT	HINGE,.375X.120THK.,SLOTTED .....	4
14	53707GT	HINGE SPACER .....	4
15	53523-SGT	COVER REINFORCEMENT, R.H. ....	1
16	30391GT	GAS STRUT,200 LBS.FORCE .....	2
16-	27377GT	RETAINER,GAS SPRING*** .....	
17	33555GT	BALL STUD** .....	4
18	6002GT	NUT, LP NYLOCK, 5/16-18 .....	
19	49535PGT	PLATE,LATCH,BLUE,PAINTED *** .....	2
20	89625GT	WELDMENT,BULKHEAD,RT SIDE .....	1
21	6145GT	SCREW,HHC,1/4-20 X 1.5 .....	



308.1 Turntable Covers

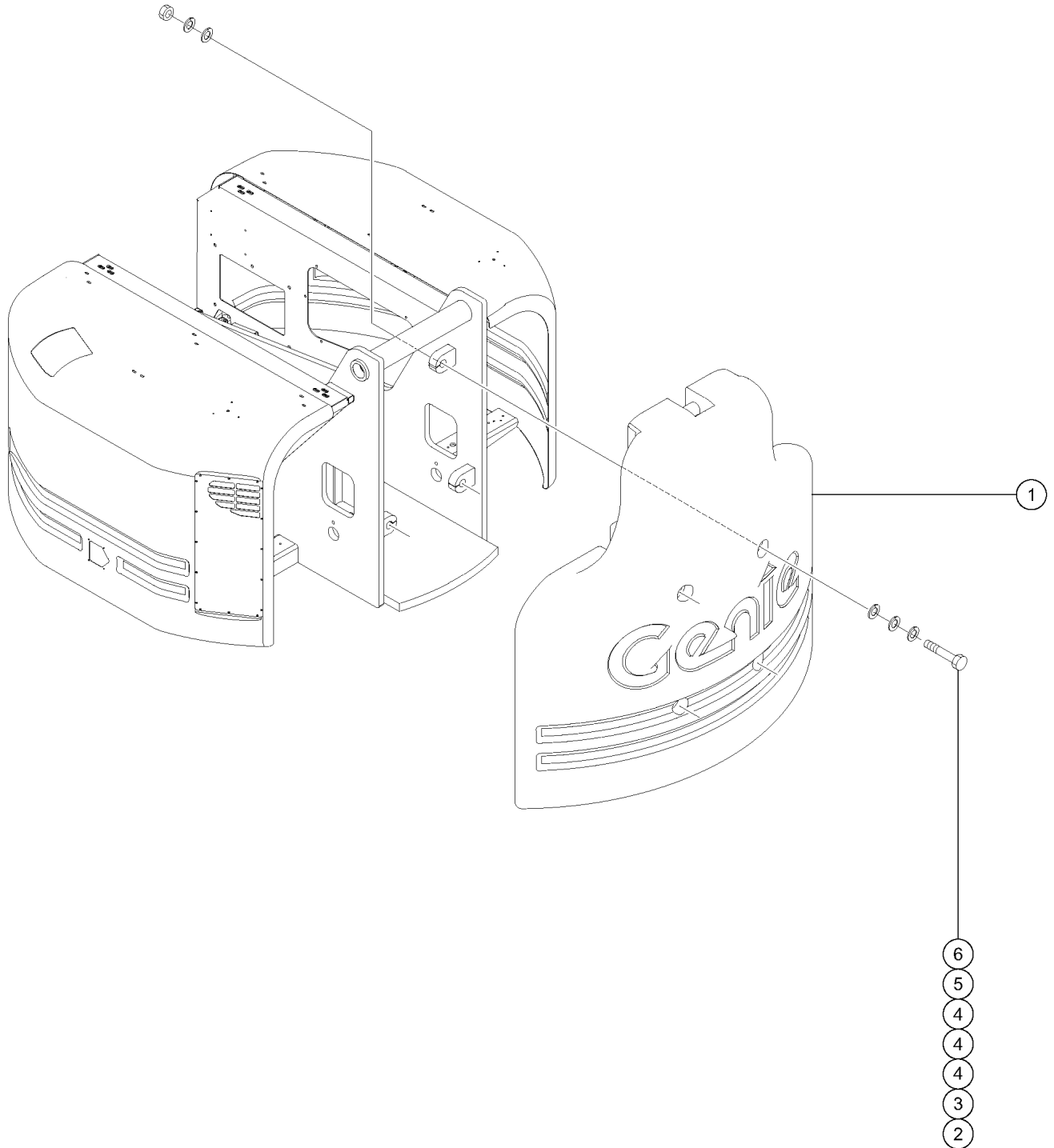


308.1 Turntable Covers

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22		Ref. Bearing Lubrication Hose Assembly (refer to 304.1) .....	
23	6021GT	WASHER,LOCK,.375 .....	
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG .....	
25	28646GT	ZERK,GREASE,1/8 NPT .....	1
25	30430GT	BULKHEAD,FEMALE X 4 .....	
26	34619GT	BUMPER,RUBBER*** .....	6
27	13002GT	SCREW,HHC,5/16-18 X 1 GR5 .....	
28	89629GT	WELDMENT,BULKHEAD,LEFT SIDE .....	1
29	53524-SGT	COVER REINFORCEMENT, L.H. ....	1



309.1 Turntable Counterweight

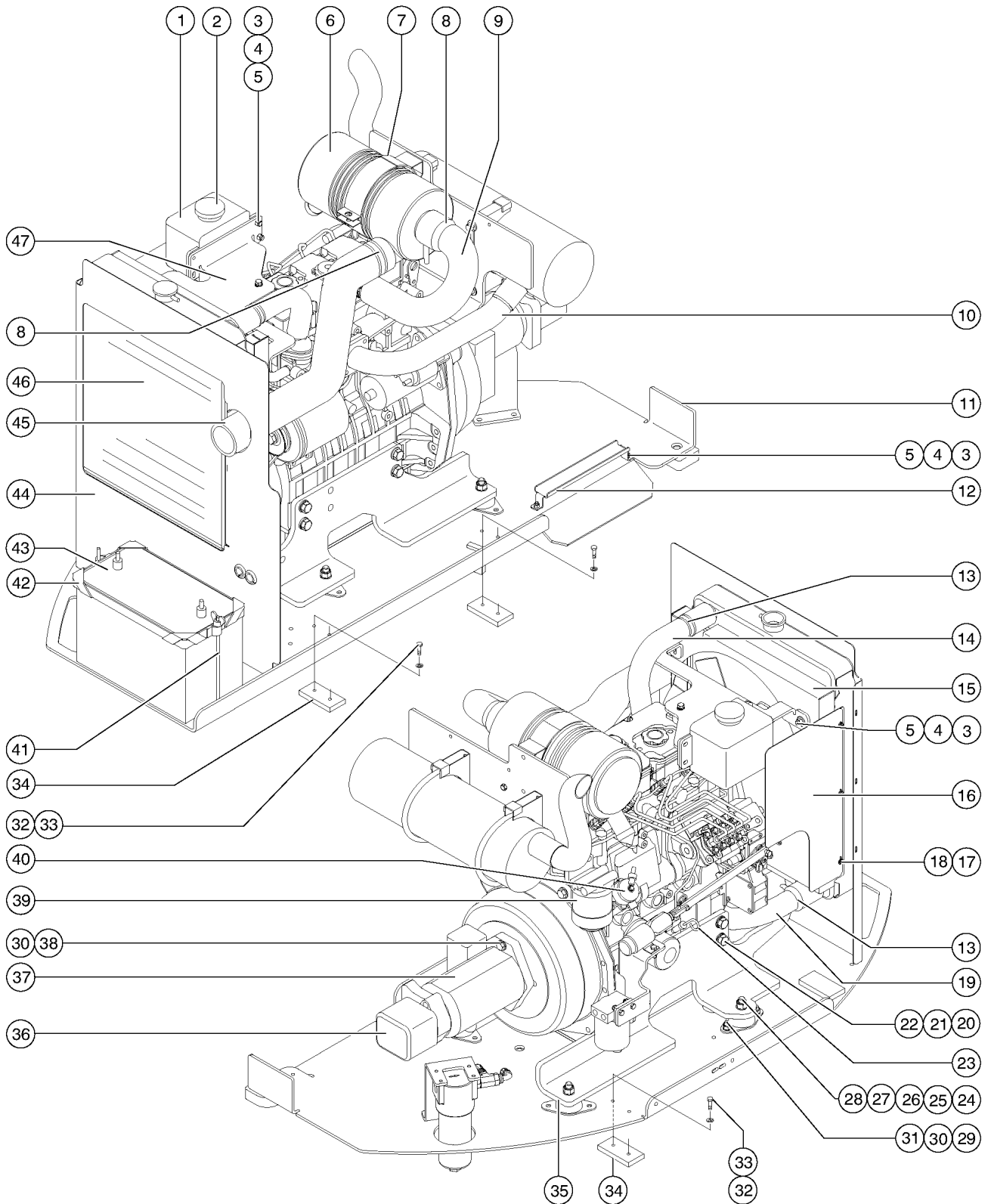


309.1 Turntable Counterweight

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	111371GT	Z60 CW ASSY W/WORD DECALS .....	1
1-	111372GT	Z60 CW ASSY W/SYMBOL DECALS .....	
2	228842GT	SCREW,HHC,1-8 X 16, GRD 2 .....	
3	13775GT	WASHER,FLAT,1.063 X 2 X .134 .....	
4	38859GT	WASHER,FLAT,USS,1",Y .....	
5	29605GT	WASHER,LOCK,1" .....	
6	33265GT	NUT,HEX,1-8 .....	



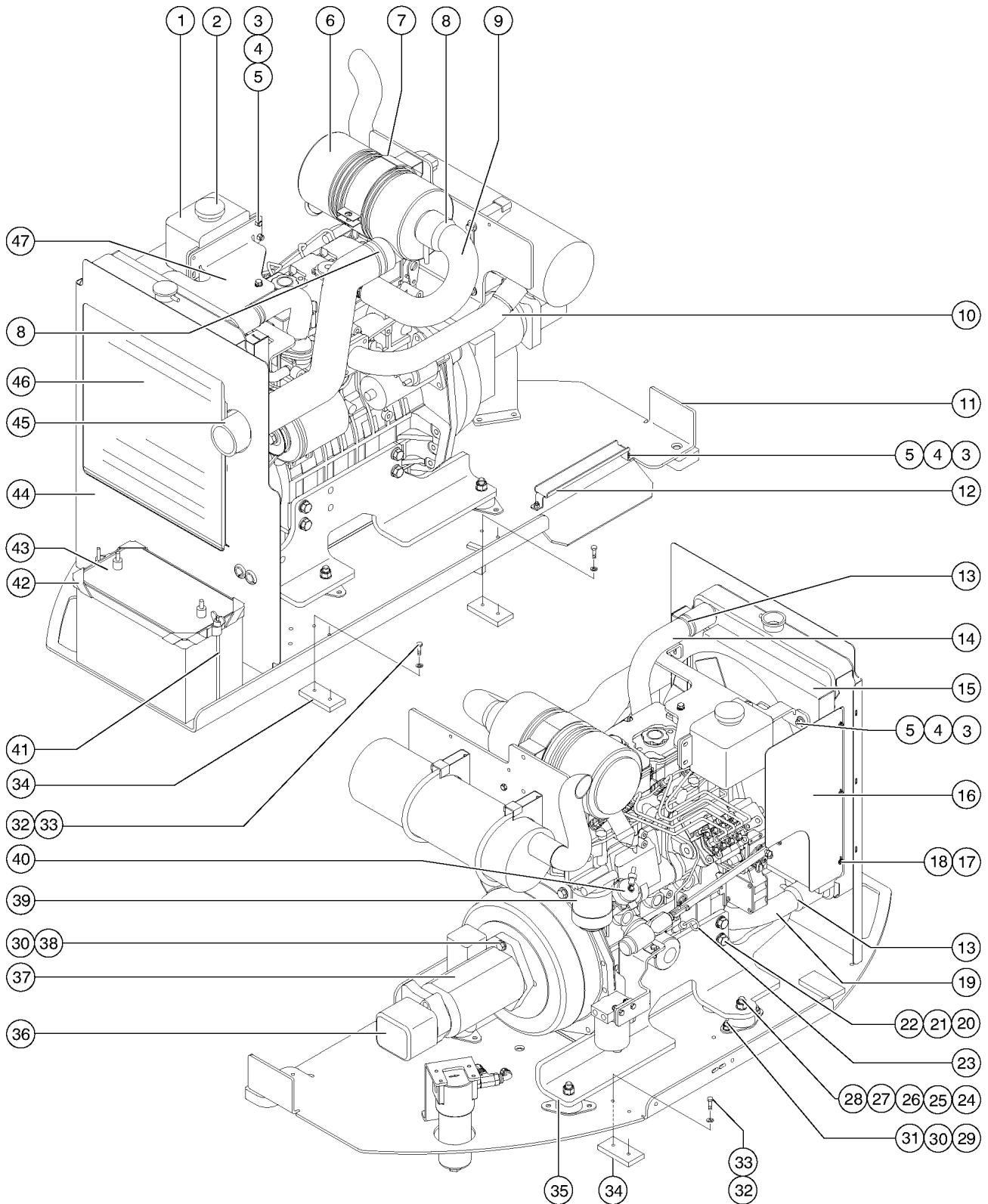
401.1 Perkins 404-22 Engine - View 1



Item	Part No.	Description	Qty.
-	160551GT	KIT, 500 HR, PERKINS 404 every 500 hr service kit	
	89942GT	HARNESSE,ENGINE,PERKINS,404-22	
	70356GT	OPT,SCRUBBER MUFFLER,PERKINS	
	72337GT	SWITCH,OIL PRESS-PERKINS(54555	
	72339GT	SWITCH,WATER TEMP-PERKINS54555	
1	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
1-	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	
2	72327GT	CAP, COOLANT RET SYS(54071)	1
3	6888GT	SCREW,HHC,1/4-20 X 1	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6091GT	NUT, NYLOCK, 1/4-20	
6	63463GT	AIR CLEANER,NELSON*** plastic housing	1
6-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
6-	62420GT	FILTER, AIR D2.9L4	
6-	65810GT	BAFFLE, AIR CLEANER (27915)**	
6-	52866GT	EVACUATOR VALVE-AIR CLEANER	
6-	6782GT	NUT, NYLOCK, 5/16-18	
6-	5397GT	WASHER,FLAT,USS,5/16",Y	
6-	6888GT	SCREW,HHC,1/4-20 X 1	
6-	52866GT	EVACUATOR VALVE-AIR CLEANER	
7	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
8	45435GT	CLAMP,HOSE,2.50"	2
9	88847GT	HOSE,AIR CLEANER TO INTAKE	1
10	111390GT	WELDMENT,EXHAUST PIPE	1
10-	94888GT	EXHAUST MANIFOLD	
10-	1314265GT	GASKET, EXHAUST MNFLD, PERKINS 404D-22 (94888)	
10-	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	
10-	72344GT	BOLT,EXHAUST,PERKINS(54555)**	



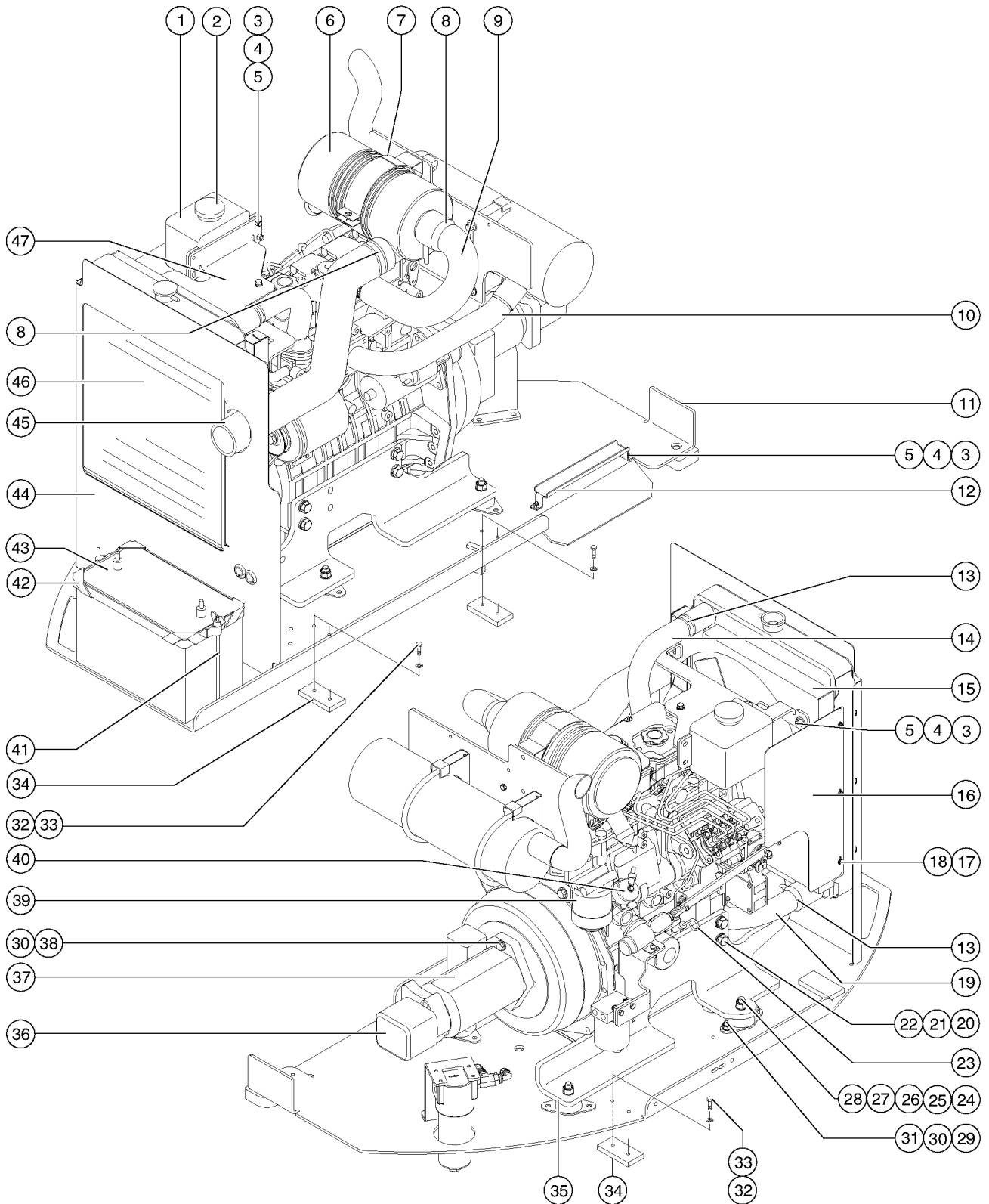
401.1 Perkins 404-22 Engine - View 1



Item	Part No.	Description	Qty.
10-	62845GT	NUT-FLANGE, 8MM (62849) .....	
11		Ref. Engine Tray (refer to 412.1) .....	
12	89672PGT	FORMING,HYD. HOSE RESTRAINT .....	1
12-	122377GT	FAN GUARD W/WORD DECAL PERK T2 .....	
13	13014GT	CLAMP,HOSE,2.25" DIA. ....	2
14	54578GT	HOSE,UPPER RADIATOR,PERKINS .....	1
15	88990PGT	SHROUD,FAN PAINTED .....	1
16	54487PGT	GUARD,FAN,FORD/PERKINS,PAINTED .....	1
16-	122377GT	FAN GUARD W/WORD DECAL PERK T2 .....	
17	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS .....	
18	6146GT	WASHER,FLAT,MS,#10,Y .....	
19	54579GT	HOSE,LOWER,RADIATOR,PERKINS .....	1
20	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8 .....	
21	37505GT	WASHER,LOCK,M14 .....	
22	49411GT	WASHER,FLAT,M14 .....	
23	89759GT	DIPSTICK, OIL (PERKINS 404) .....	1
24	6198GT	NUT, NYLOCK, 1/2-13 .....	
25	39479GT	SCREW,HHC,1/2-13 X 2.75 .....	
26	70452GT	ISOLATOR,ENGINE VIBRATION .....	4
27	6095GT	WASHER,FLAT,USS,1/2",Y .....	
28	102066PGT	CASTING,WASHER,REBOUND,PAINTED .....	
29	4828GT	NUT,NYLOCK,3/8-16 .....	
30	6175GT	SCREW,HHC,3/8-16 X 1 .....	
31	5397GT	WASHER,FLAT,USS,5/16",Y .....	
32	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
33	6356GT	WASHER,LOCK,.25 .....	
34	45209GT	WEAR PAD,4X2X.5 W/INSERT*** .....	4
35	102749GT	FORMING,ENGINE MOUNT,RH,PERK .....	1

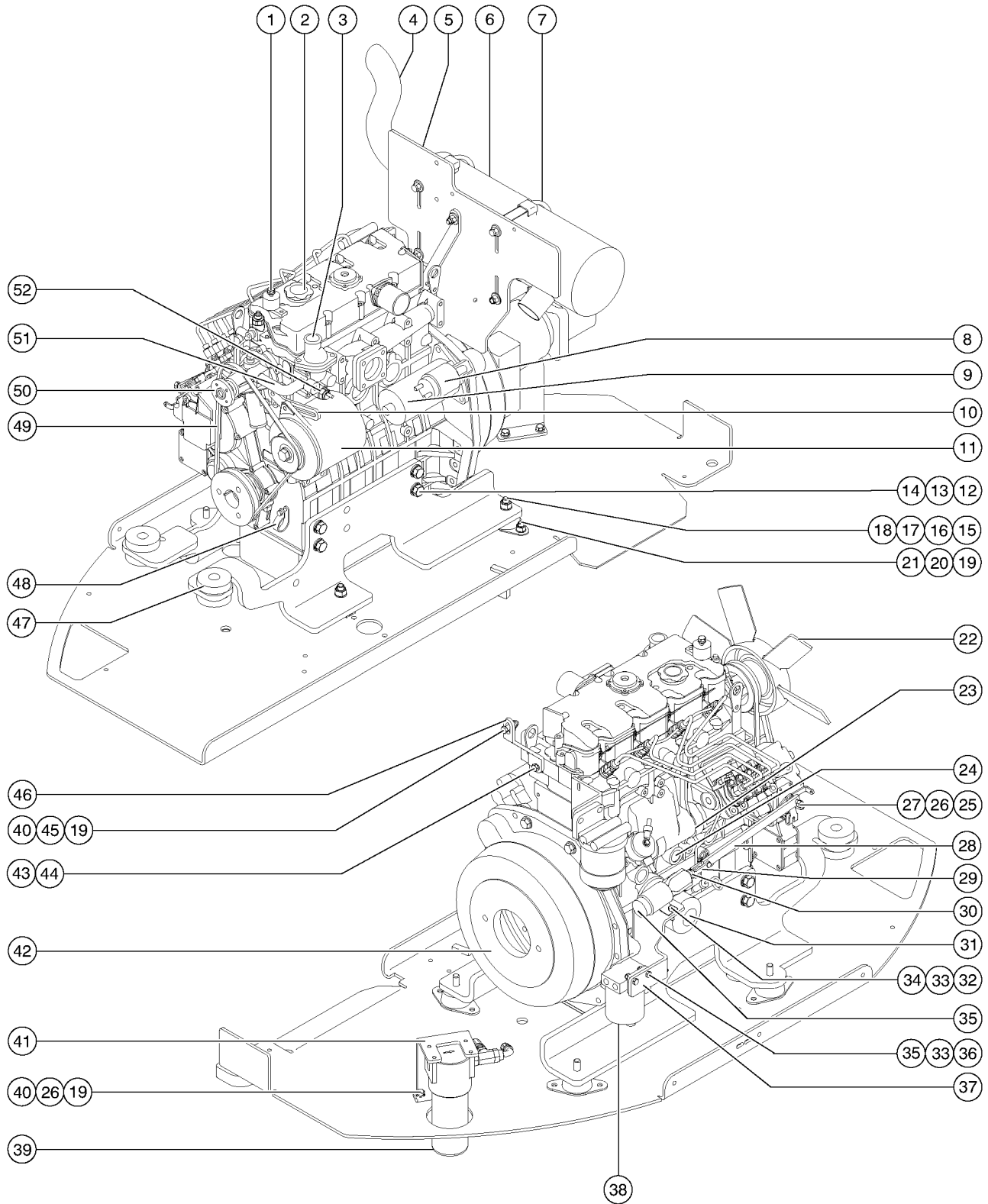


401.1 Perkins 404-22 Engine - View 1



Item	Part No.	Description	Qty.
35-	102748GT	FORMING,ENGINE MOUNT,LH,PERK .....	
36		Ref. Function Pump (refer to 708.1) .....	
37		Ref. Drive Pump (refer to 708.1) .....	
38	6021GT	WASHER,LOCK, .375 .....	
39	1262484GT	FUEL FILTER ASSY,PERKINS 404D/ .....	1
39-	62421GT	FILTER,FUEL,PERKINS .....	
40	72348GT	PUMP,LIFT(FUEL) PERKINS(54555) .....	1
40	77990GT	KIT,SEAL,3CC PUMP*** .....	
41	30784-975GT	THREADED ROD,(1/4-20),9.75 .....	2
41-	8170GT	NUT,WING,1/4-20 .....	
42	30144GT	BATTERY HOLD DOWN,GROUP 31 .....	1
43	1303581GT	BATTERY, 12V, 950CCA, FLA .....	1
43-	89651GT	BATTERY CABLE,2/0,POS.RED,45" .....	
43-	122058GT	BATTERY CABLE,1/0 GA,BLK 30" .....	
43-	49869GT	CORROSION INHIBITOR COATING .....	
44	102112PGT	FORMING,ENGINE BAFFLE,PERKINS .....	1
45	88846GT	HOSE,AIR INLET .....	1
46	110304GT	RADIATOR,FORD/PERKINS*** .....	1
46-	65473GT	CAP,RADIATOR,PERKINS/FORD .....	
47	88989PGT	FORMING,UPPER RAD SUPPORT PNTD .....	1

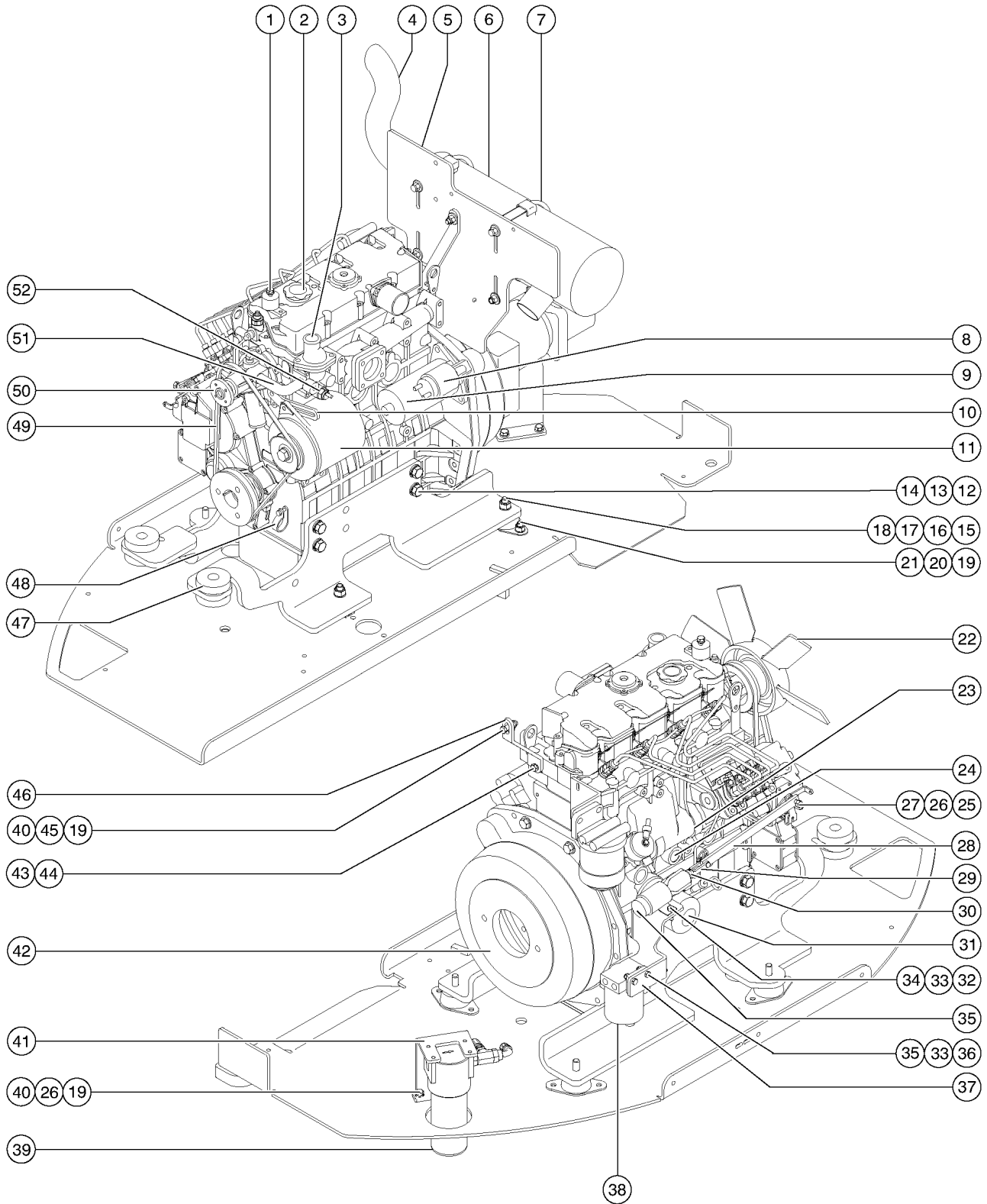
402.1 Perkins 404-22 Engine - View 2



Item	Part No.	Description	Qty.
1	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM .....	1
2	65636GT	CAP, OIL FILLER .....	1
3	77476GT	HOUSING,THERMOSTAT,PERKINS 104 .....	1
4	89901GT	TAILPIPE,EXHAUST .....	1
5	88991PGT	FORMING,MUFFLER MOUNT PAINTED .....	1
6	88841GT	MUFFLER,6" .....	1
6-	111418GT	SCRUBBER,SPARK ARRESTER,PERKIN .....	
6-	70385GT	CLAMP,EXHAUST,2.00 PLATED .....	
7	88993GT	CLAMP,MUFFLER .....	2
8		SOLENOID,STARTER, (72335) no longer available, must order part 228457 (comes with integrated solenoid) .....	1
8-	22571GT	NUT, HEX, M8 X 1.25 .....	
9	1262585GT	STARTER MOTOR,PERKINS 404D .....	1
10	89762GT	LEVER, ALTERNATOR (PERKINS 404 .....	1
11	72342GT	ALTERNATOR, PERKINS (54555) .....	1
12	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8 .....	
13	37505GT	WASHER,LOCK,M14 .....	
14	49411GT	WASHER,FLAT,M14 .....	
15	6198GT	NUT, NYLOCK, 1/2-13 .....	
16	39479GT	SCREW,HHC,1/2-13 X 2.75 .....	
17	70251GT	ISOLATOR,ENGINE VIBRATION .....	4
18	102066PGT	CASTING,WASHER,REBOUND,PAINTED .....	4
19	4828GT	NUT,NYLOCK,3/8-16 .....	
20	6175GT	SCREW,HHC,3/8-16 X 1 .....	
21	5397GT	WASHER,FLAT,USS,5/16",Y .....	
22	77483GT	FAN, ENGINE (104-22)(404-22)* .....	1
22-	1252943GT	SPACER,FAN,PERKINS 404F .....	
23	236426GT	SOLENOID KIT,SHUT DN,PERKINS .....	1
24	111027GT	SWITCH,OIL PRESS-PERKINS 404 .....	1

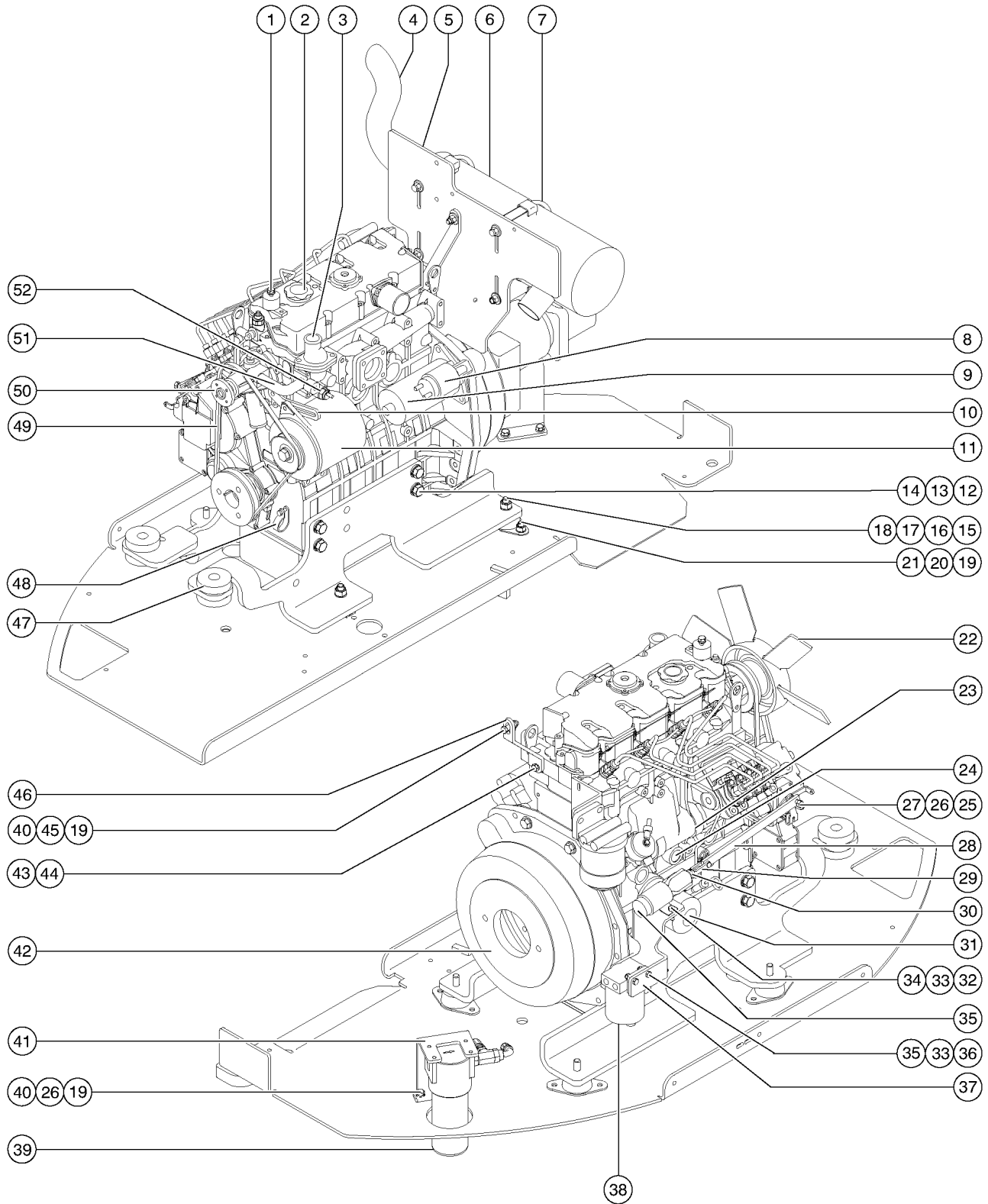


402.1 Perkins 404-22 Engine - View 2



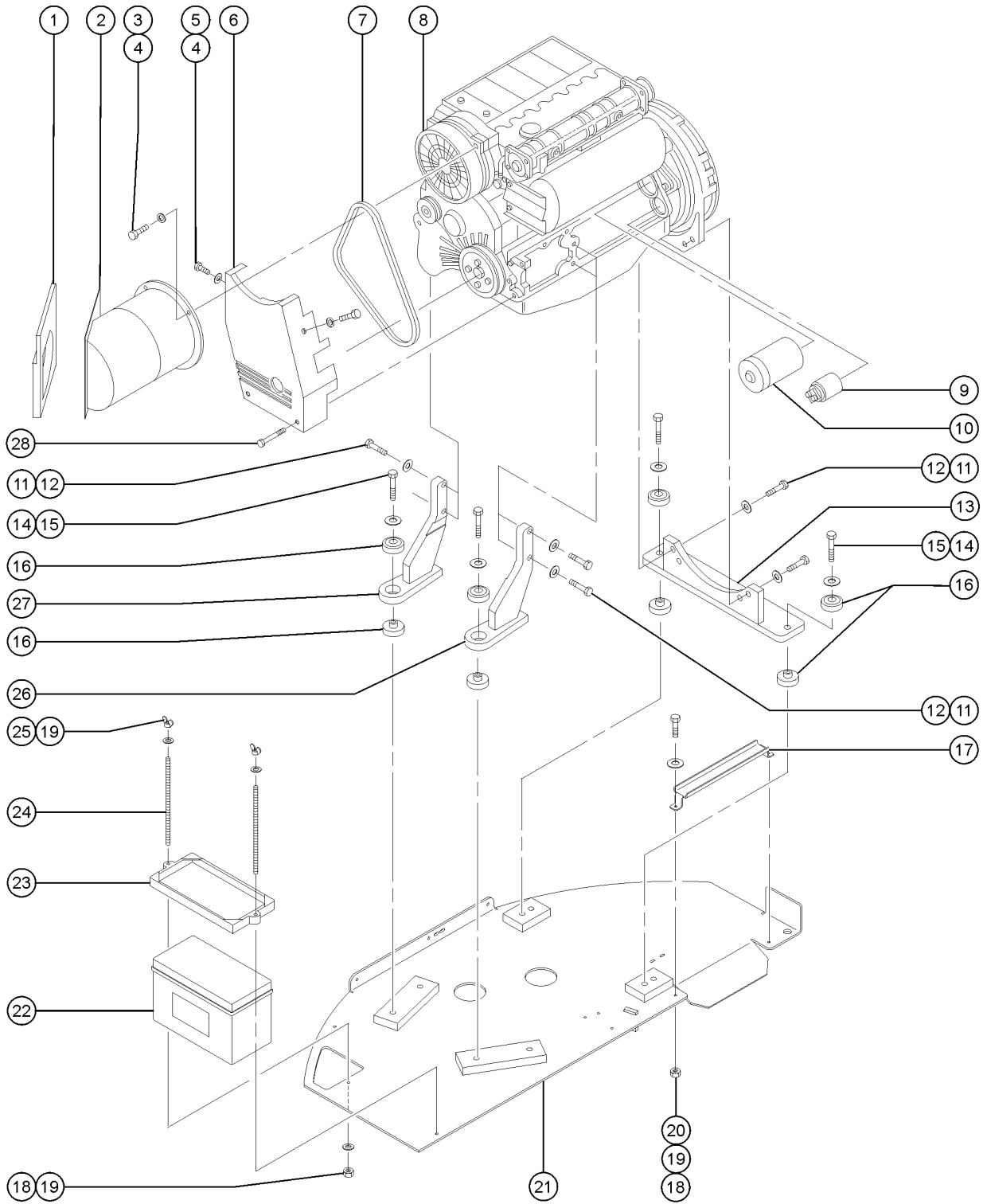
Item	Part No.	Description	Qty.
25	13002GT	SCREW,HHC,5/16-18 X 1 GR5 .....	
26	5397GT	WASHER,FLAT,USS,5/16",Y .....	
27	6002GT	NUT, LP NYLOCK, 5/16-18 .....	
28	89953GT	FLATBAR,ALUM,THROTTLE LINKAGE .....	1
29	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN .....	1
30	21496GT	NUT,HEX,1/4-28 .....	
31	94762GT	OIL FILTER - PERKINS .....	1
32	6888GT	SCREW,HHC,1/4-20 X 1 .....	
33	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
34	6091GT	NUT, NYLOCK, 1/4-20 .....	
35	77402GT	SOLENOID,THROTTLE ACTUATOR DSL .....	1
36	8915GT	SCREW,HHC,1/4-20 X 1.25 .....	
37	94378PGT	FORMING,SOLENOID MOUNT PAINTED .....	1
38	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30 .....	1
38-	62433GT	FILTER,ELEMENT,30 MIC,75020 .....	
39		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available .....	1
39-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139 .....	
39A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 .....	
39A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807 .....	
40	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 .....	
41	102100PGT	FORMING,FILTER BRACKET,PAINTED .....	1
42	54573GT	PUMP MOUNT KIT,PERKINS DSL (includes housing) .....	1
42-	89771GT	HOUSING,PUMP MOUNT (54573) (sold with pump mount kit) .....	
42-	29749GT	COUPLER,SMALL METAL,15T,*** (sold seperately) .....	
42-	89772GT	FLEX PLATE (54573)*** (sold seperately) .....	
42-	89773GT	KIT, HARDWARE (54573) .....	
42-	128022GT	KIT,FBA STYLE COUPLER,PERKINS includes 15-tooth coupler (128003), fastener kit (1263209) and grease .....	
43	23057GT	SCREW,HHC,M8 X 20MM .....	

402.1 Perkins 404-22 Engine - View 2



Item	Part No.	Description	Qty.
44	49408GT	WASHER, LOCK, M8 .....	
45	6097GT	WASHER,FLAT,USS,3/8",Y .....	
46	88992PGT	FORMING,MUFFLER SUPPORT PAINTE .....	1
47	24038GT	SHOCK MOUNT,SMALL .....	4
48	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH .....	1
49	89765GT	BELT, V (PERKINS 404) .....	1
50	89763GT	PUMP WATER (PERKINS 404)*** .....	1
50-	77482GT	PULLEY, WATER PUMP .....	
50A	58354GT	GASKET,WATER PUMP .....	
		for 89763	
51	89764GT	HOSE, WATER PUMP (PERKINS 404) .....	1
52	111028GT	SWITCH,WATER TEMP,PRKNS,404*** .....	1

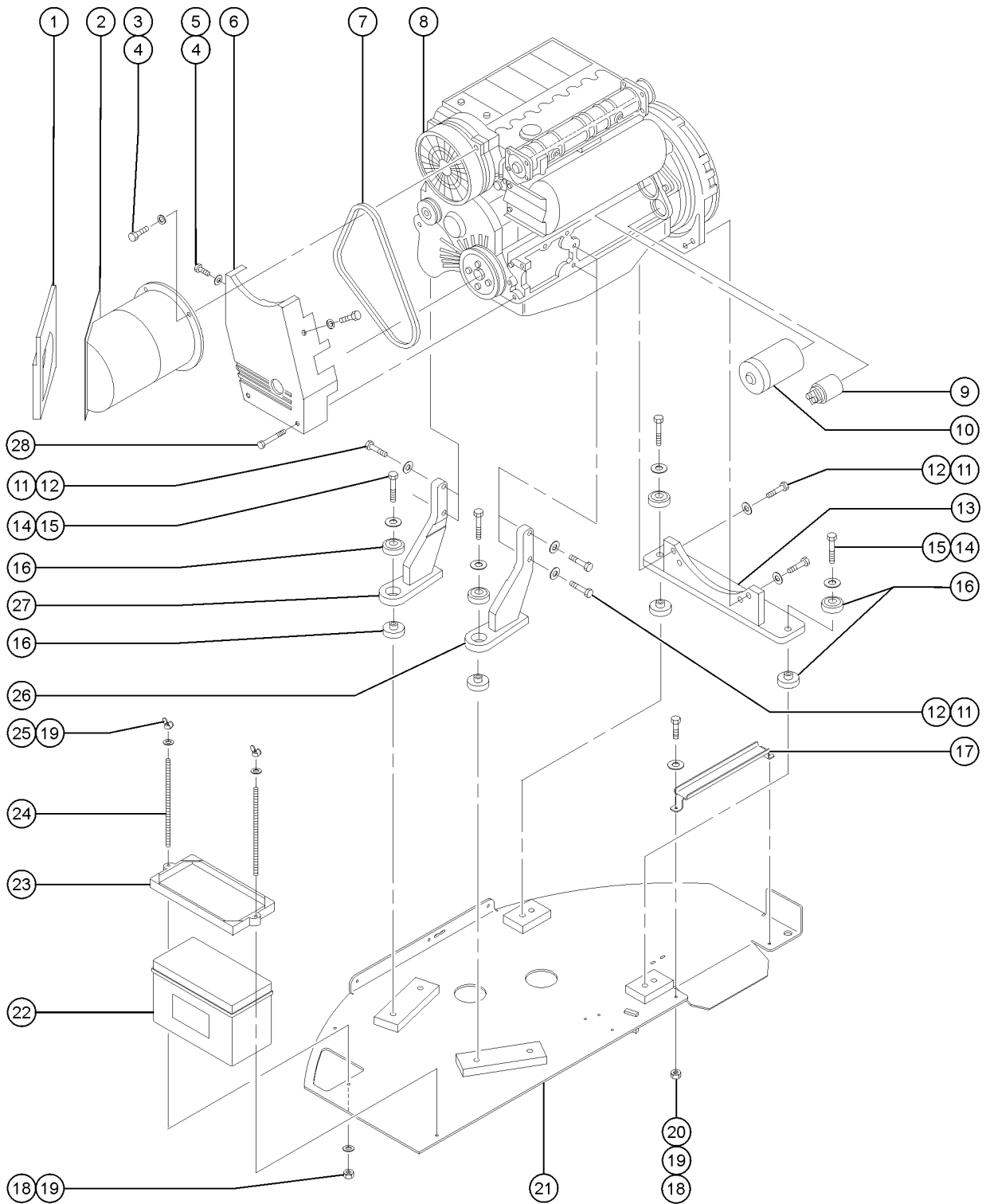
403.1 Deutz F4L 1011F Engine - View 1



Item	Part No.	Description	Qty.
A-	52229GT	MANUAL,DEUTZ WORKSHOP 1011F .....	
B-	89453GT	HARNESSE,ENGINE,DEUTZ,Z60,2002* .....	
1	53715GT	FOAM GASKET,AIR INTAKE .....	1
2	53716PGT	WELDMENT,AIR INTAKE TUBE,BLUE .....	1
3	32309GT	SCREW,HHC,M8 X 60MM X 1.25 .....	
4	33277GT	WASHER,FLAT,M8,YELLOW ZINC .....	
5	23057GT	SCREW,HHC,M8 X 20MM .....	
6	29555GT	COVER,FRONT DEUTZ ENGINE includes 2 each index number 4, 5 and 28 .....	1
7	32698GT	BELT,V, DEUTZ DIESEL ENGINE .....	1
8	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10* .....	
9	49915GT	SOLENOID-STARTR DEUTZF4L1011F* .....	1
10	37950GT	STARTER,DEUTZ,F4L1011F/F3L1011 11 tooth; inspect old starter before ordering (includes item 9) .....	1
10-	139709GT	STARTER, 12V 9 tooth; inspect old starter before ordering (includes item 9) .....	
11	34265GT	SCREW,HHC,M14 X 55 .....	
12	37505GT	WASHER,LOCK,M14 .....	
13	29550GT	WELDMENT,DEUTZ ENGINE MOUNT .....	1
14	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8 .....	4
15	33418GT	WASHER,FLAT, .625 X 2.25 X.15 .....	
16	28076GT	ISOLATOR,VIBRATION,LG,RD&WH*** .....	4
17	89672PGT	FORMING,HYD. HOSE RESTRAINT .....	1
18	6091GT	NUT, NYLOCK, 1/4-20 .....	
19	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
20	6888GT	SCREW,HHC,1/4-20 X 1 .....	
21	75650-SGT	WELDMENT PLATE ENGINE TANK .....	1
22	1303581GT	BATTERY, 12V, 950CCA, FLA .....	1
22-	49869GT	CORROSION INHIBITOR COATING .....	
23	30144GT	BATTERY HOLD DOWN,GROUP 31 .....	1
24	30784-975GT	THREADED ROD,(1/4-20),9.75 .....	2

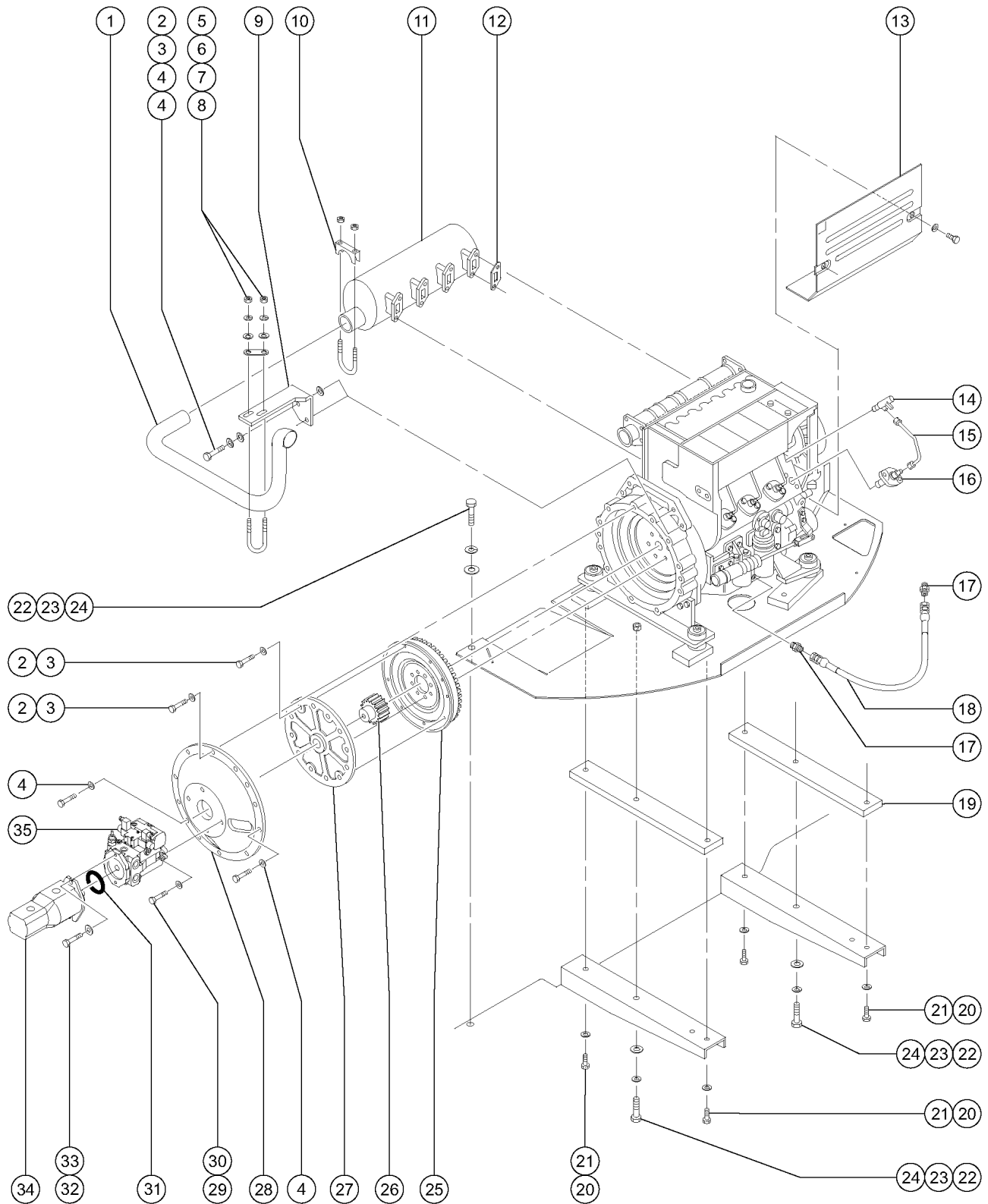


403.1 Deutz F4L 1011F Engine - View 1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	8170GT	NUT,WING,1/4-20 .....	
26	32748GT	WELMENT,DEUTZ ENGINE MOUNT .....	1
27	32749GT	WELDMENT,DEUTZ ENGINE MOUNT .....	1
28	49401GT	SCREW,HHC,M8 X 100 .....	

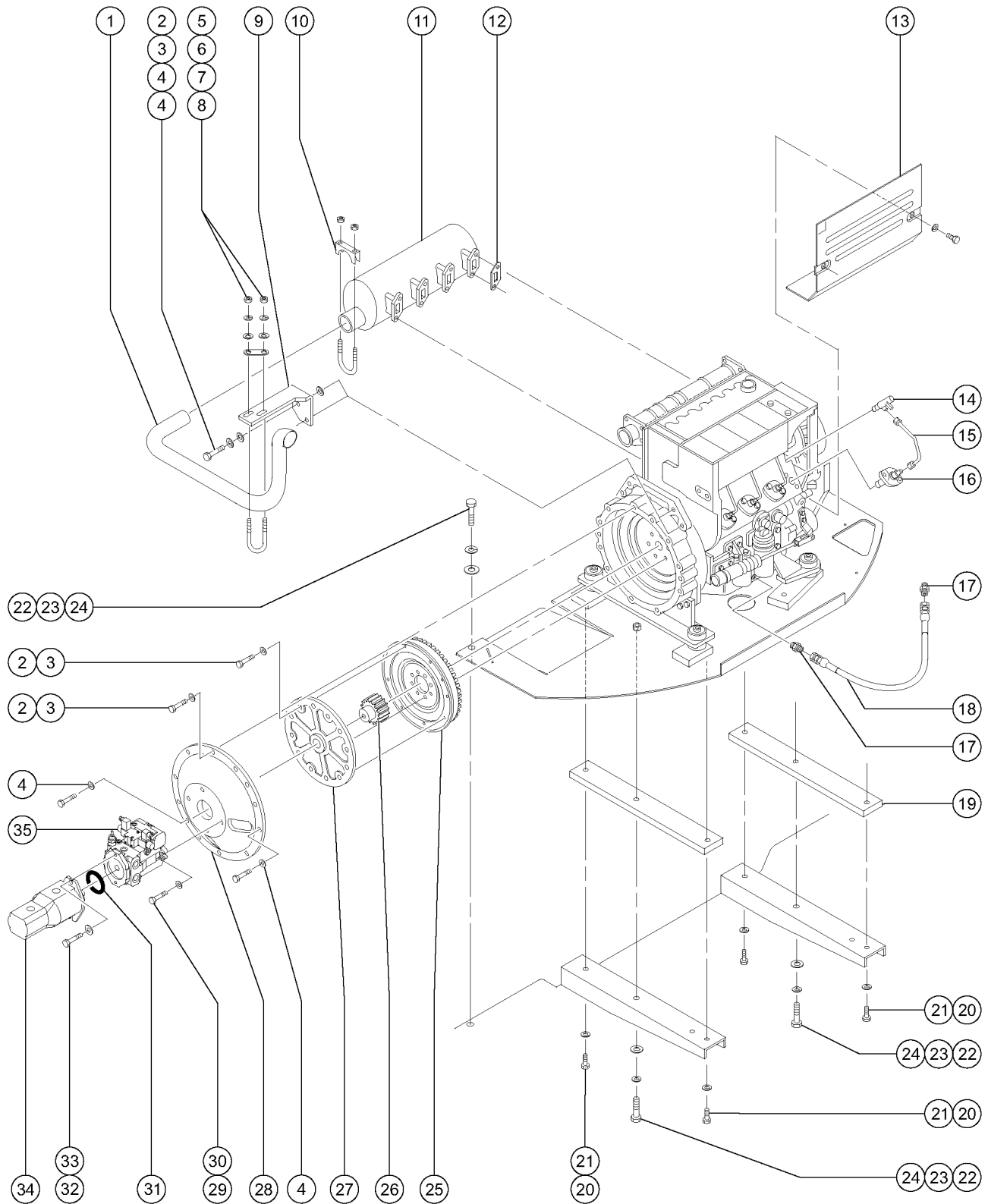
404.1 Deutz F4L 1011F Engine - View 2



Item	Part No.	Description	Qty.
-	160550GT	KIT, 500 HR, DEUTZ TURBO ..... every 500 hr service kit	
1	30493GT	EXHAUST, TAILPIPE, DEUTZ, Z60 ..... 1	1
2	44064GT	SCREW, HHC, M10 X 30MM, ..... 2	
3	22700GT	WASHER, LOCK, M10 ..... 3	
4	6097GT	WASHER, FLAT, USS, 3/8", Y ..... 4	
5	6037GT	NUT, HEX, 5/16-18, GR5 ..... 5	
6	6886GT	WASHER, LOCK, .313 ..... 6	
7	6638GT	WASHER, FLAT, USS, 1/4"Y ..... 7	
8	16584GT	U-BOLT, KIT 5/16-18 X 2.5 *** ..... 8	
9	27329PGT	BRACKET, EXHAUST SUPPRT, PAINT ..... 1	1
10	30438GT	CLAMP, MUFFLER, 2 1/4" ID. .... 10	1
11	29558GT	MUFFLER** ..... 11	1
12	29559GT	GASKET, EXHAUST ..... 12	4
13	49916GT	COVER - DEUTZ F4L1011F ..... 13 includes mounting fasteners	1
14	49919GT	INJECTOR - DEUTZ F4L1011F ..... 14 Non-EPA models	4
14	65458GT	INJECTOR-FUEL(F4L 1011F-EPA) ..... 14 EPA models	
15	49921GT	FUEL LINE INJ. DEUTZ F4L1011F ..... 15	4
16	49929GT	INJECTOR PUMP - DEUTZ F4L1011F ..... 16 Non-EPA models	4
16	65459GT	PUMP-INJECTOR (F4L 1011F-EPA) ..... 16 EPA models	
17	48916GT	CONN, 520120-6 ..... 17	2
18	49135-3389-SGT	HOSE ASSY 3/8" ..... 18	1
19	30271GT	PAD, ENGINE SLIDE ..... 19	2
20	6090GT	SCREW, HHC, 1/4-20 X .75 ..... 20	
21	6356GT	WASHER, LOCK, .25 ..... 21	
22	29883GT	SCREW, HHC, 5/8-11 X 1.75 GRD.8 ..... 22	3
23	6036GT	WASHER, LOCK, .625 PLTD ..... 23	
24	13064GT	WASHER, FLAT, .625 HARDENED ..... 24	3
25	49917GT	RING GEAR, DEUTZ F3 & F4L1011F* ..... 25 (please verify ring gear thickness) 0.46 inches	1

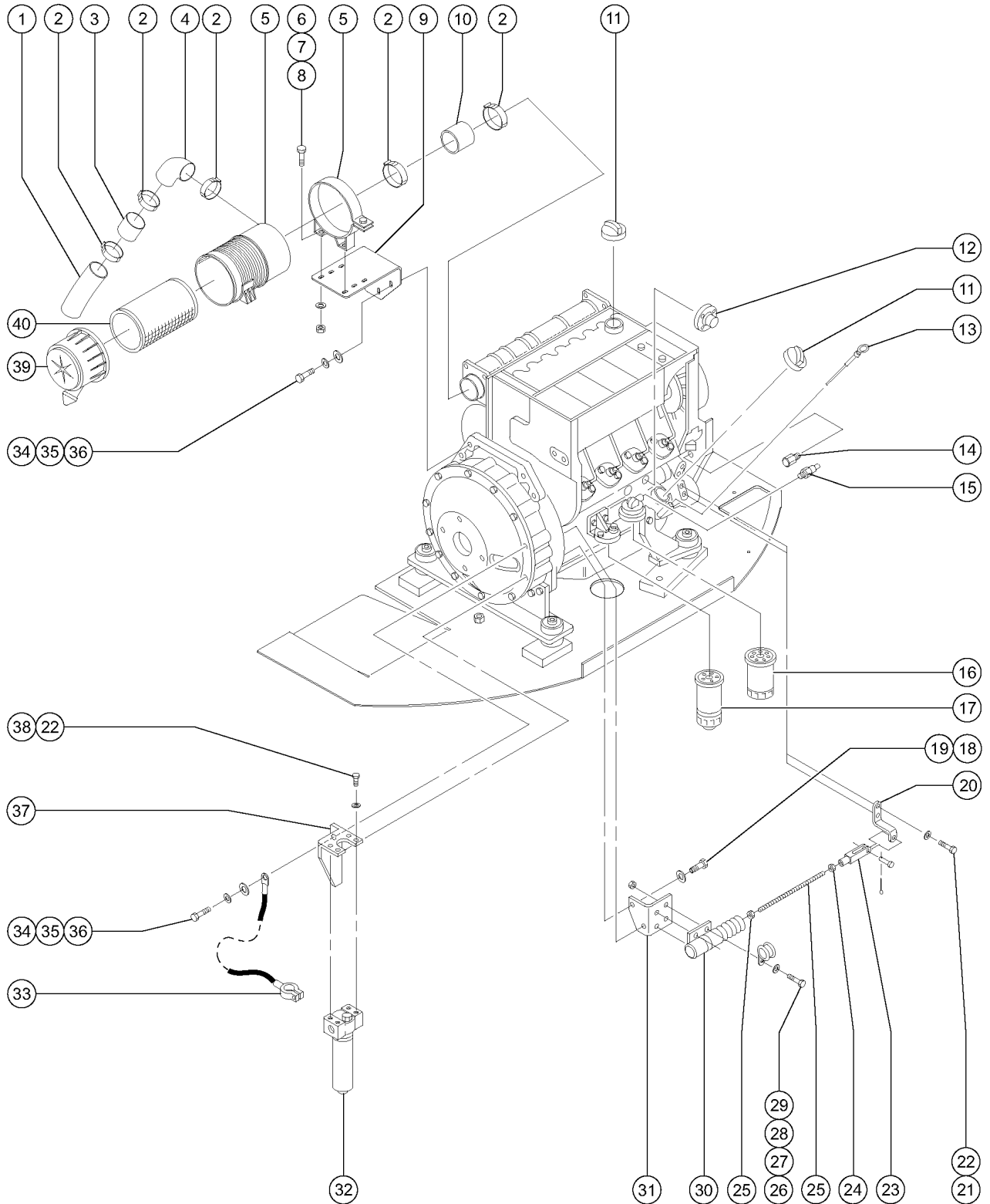


404.1 Deutz F4L 1011F Engine - View 2



Item	Part No.	Description	Qty.
25-	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches	
25-	33729GT	RING GEAR,DEUTZ F3 & F4L1011* (please verify ring gear thickness) 0.365 inches	
26	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
27	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
28	30806GT	FLYWHEEL COVER,CASTING***	1
29	8177GT	SCREW,HHC,1/2-13 X 1.5	
30	6033GT	WASHER,LOCK,0.5"	
31		Ref. O-ring (refer to 706.1)	1
32	6175GT	SCREW,HHC,3/8-16 X 1	
33	6021GT	WASHER,LOCK,.375	
34		Ref. Lift/Steer Pump (refer to 708.1) Non-oscillating models	
35		Ref. Drive Pump (refer to 708.1)	

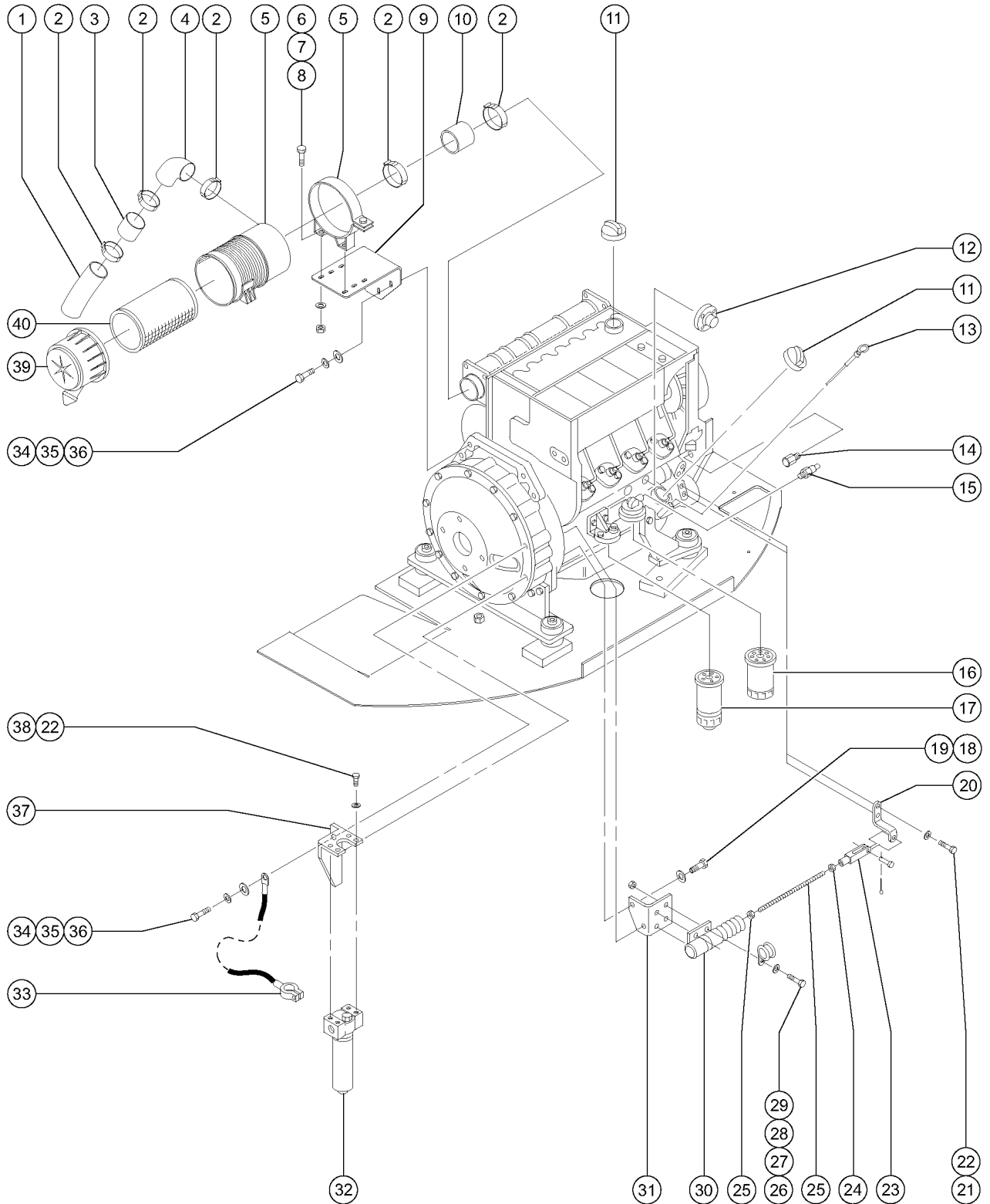
405.1 Deutz F4L 1011F Engine - View 3



Item	Part No.	Description	Qty.
A-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR ..... (replaced 65765)	1
B-	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)	1
1	34162-1900GT	HOSE,AIR INTAKE,2.50IDX19.00" .....	1
2	45435GT	CLAMP,HOSE,2.50" .....	5
3	35067GT	TUBE,RD,ALUM 2.5 X .083 .....	2
4	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.* .....	1
5	63463GT	AIR CLEANER,NELSON*** plastic housing (includes item 40) .....	1
5-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately .....	
5-	65810GT	BAFFLE, AIR CLEANER (27915)** .....	
5-	52866GT	EVACUATOR VALVE-AIR CLEANER .....	
5-	53952GT	BRKT,AIR CLEANER ORIENTATION** .....	1
6	6175GT	SCREW,HHC,3/8-16 X 1 .....	
7	6097GT	WASHER,FLAT,USS,3/8",Y .....	
8	7713GT	NUT, LP NYLOCK, 3/8-16 .....	
9	30769P-SGT	BRACKET,AIR CLEANER MTG.PAINT .....	1
10	30967GT	HOSE,AIR INTAKE 2.75" I.D.*** .....	1
11	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL *** .....	2
12	49923GT	PUMP, FUEL LIFT, F4L1011F .....	1
13	49922GT	DIPSTICK - DEUTZ F4L1011F .....	1
14	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752) (includes o-ring) .....	1
14-	58256GT	SOLENOID CABLE ASSY*** .....	
14-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782) .....	
14-	56445GT	DIODE,6 AMP 200 PIV,REEL .....	
15	102686GT	OIL TEMP SENSOR, DEUTZ F4L2011 .....	1
16	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement. ....	1
16-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924. ....	1
17	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement. ....	1
17-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine. ....	1



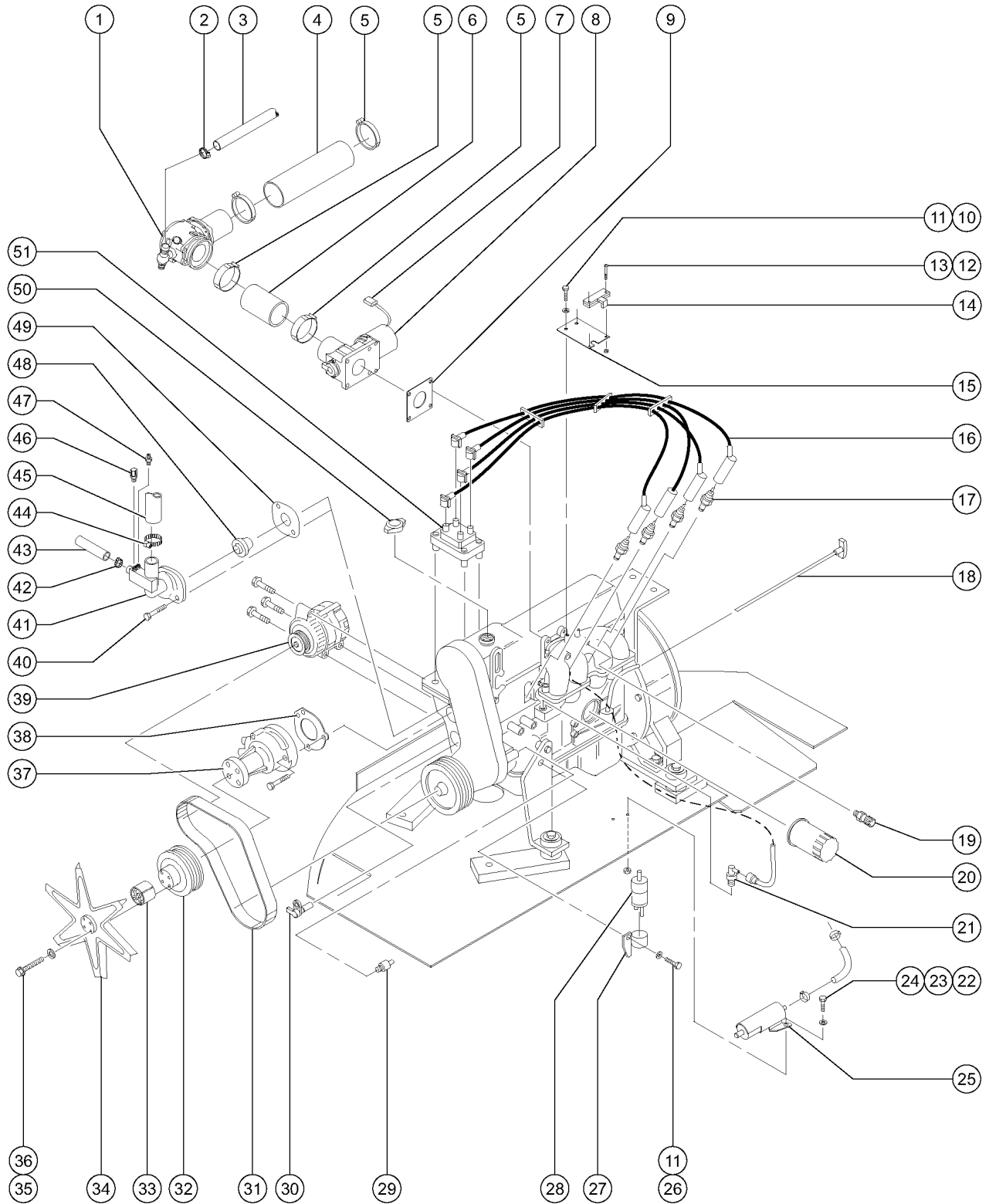
405.1 Deutz F4L 1011F Engine - View 3



Item	Part No.	Description	Qty.
18	23057GT	SCREW,HHC,M8 X 20MM .....	
19	6886GT	WASHER,LOCK,.313 .....	
20	33240PGT	BRACKET,ACTUATOR ARM MTG,PTD .....	1
21	22578GT	SCREW,HHC,M6 X 20MM,GR8.8 .....	
22	6356GT	WASHER,LOCK,.25 .....	
23	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN .....	
24	21496GT	NUT,HEX,1/4-28 .....	
25	30785-1500GT	THREADED ROD,1/4-28 X 15 IN*** .....	1
26	6888GT	SCREW,HHC,1/4-20 X 1 .....	
27	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
28	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH .....	2
29	6091GT	NUT, NYLOCK, 1/4-20 .....	
30	29073GT	SOLENOID,THROTTLE, .....	1
30-	52537GT	BOOT,SOLENOID,29073 .....	
31	33241PGT	BRACKET,SOLENOID MTG,PAINTED .....	1
32		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available .....	1
32-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139 .....	
32A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 .....	
32A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807 .....	
33	122058GT	BATTERY CABLE,1/0 GA,BLK 30" .....	1
34	44064GT	SCREW,HHC,M10 X 30MM, .....	
35	22700GT	WASHER,LOCK,M10 .....	
36	6097GT	WASHER,FLAT,USS,3/8",Y .....	
37	30230P-SGT	FILTER MOUNT BRACKET .....	1
38	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
39		END CAP not available separately; included with item 5 .....	1
40	62420GT	FILTER, AIR D2.9L4 .....	1



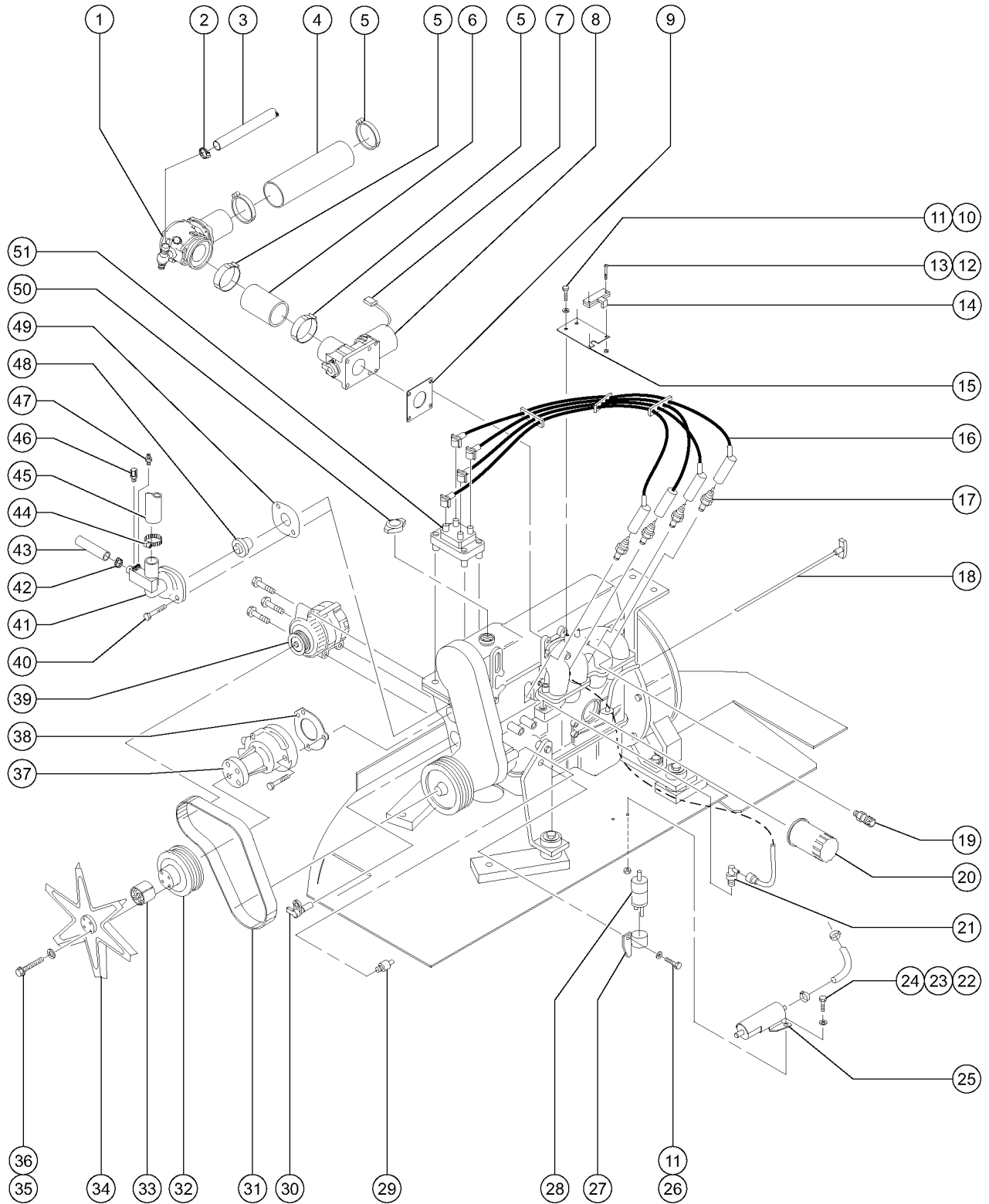
406.1 Ford LRG-425 EFI Engine - View 1 (to SN 4163)



Item	Part No.	Description	Qty.
	49735GT	ENGINE,FORD LRG 425,EFIZ45 (remanufactured long block only, does not include starter, alternator, radiator or fuel system)	.....
	52695GT	MANUAL,WORKSHOP FORD LRG425EFI .....	
	81629GT	AIR VALVE MIXER*** for units without E-controls; consult factory prior to ordering .....	
	88448GT	HARNES,FORD LRG 425 EFI***** .....	
	128903GT	JUMPER,THROTTLE BODY,FORD 2.5L .....	
	52656GT	FUEL INJECTOR, LRG-425 EFI .....	
1	58598GT	AIR VALVE MIXER for units upgraded to E-controls; consult factory prior to ordering .....	1
1-	58599GT	DIAPHRAGM,AIR VALVE MIXER for units upgraded to E-controls; consult factory prior to ordering .....	
1-	106144GT	AIR HORN,NOLFF MIXER,ALUMINUM* .....	
1-	119203GT	GASKET,NOLFF AIR HORN(106144)* .....	
2	46131GT	CLAMP,HOSE,.63"-1.0"X .5" .....	2
3	81631GT	HOSE,VAPOR,LP SPECIFIC .....	
4	30966-0575GT	HOSE,AIR INTAKE,2.25"IDX5.75" .....	1
5	30971GT	CLAMP,HOSE,3.00" .....	4
6	27211-0250GT	HOSE,AIR INTAKE,2.625"IDX2.50" .....	1
7	88455GT	ADAPTER,THROTTLE ACTUATOR*** .....	1
8A		ACTUATOR, FORD EFI PRECISION component no longer available .....	1
8B	88451GT	THROTTLE ACTUATOR*(BOSCH) models with EFI update kit ONLY .....	
9	52579GT	GASKET,ADAPTER PLATE,425EFI*** .....	1
10	23057GT	SCREW,HHC,M8 X 20MM .....	
11	49408GT	WASHER, LOCK, M8 .....	
12	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25 .....	
13	6178GT	NUT, NYLOCK, 10-32 .....	
14	49898GT	MAP SENSOR, EFI .....	1
15	53821PGT	BRACKET,MAP SENSOR,PAINTED .....	1
16	52570GT	SPARK PLUG WIRE SET, LRG425EFI .....	1
17	28647GT	SPARK PLUG,FORD .....	4
17	52656GT	FUEL INJECTOR, LRG-425 EFI not shown .....	4

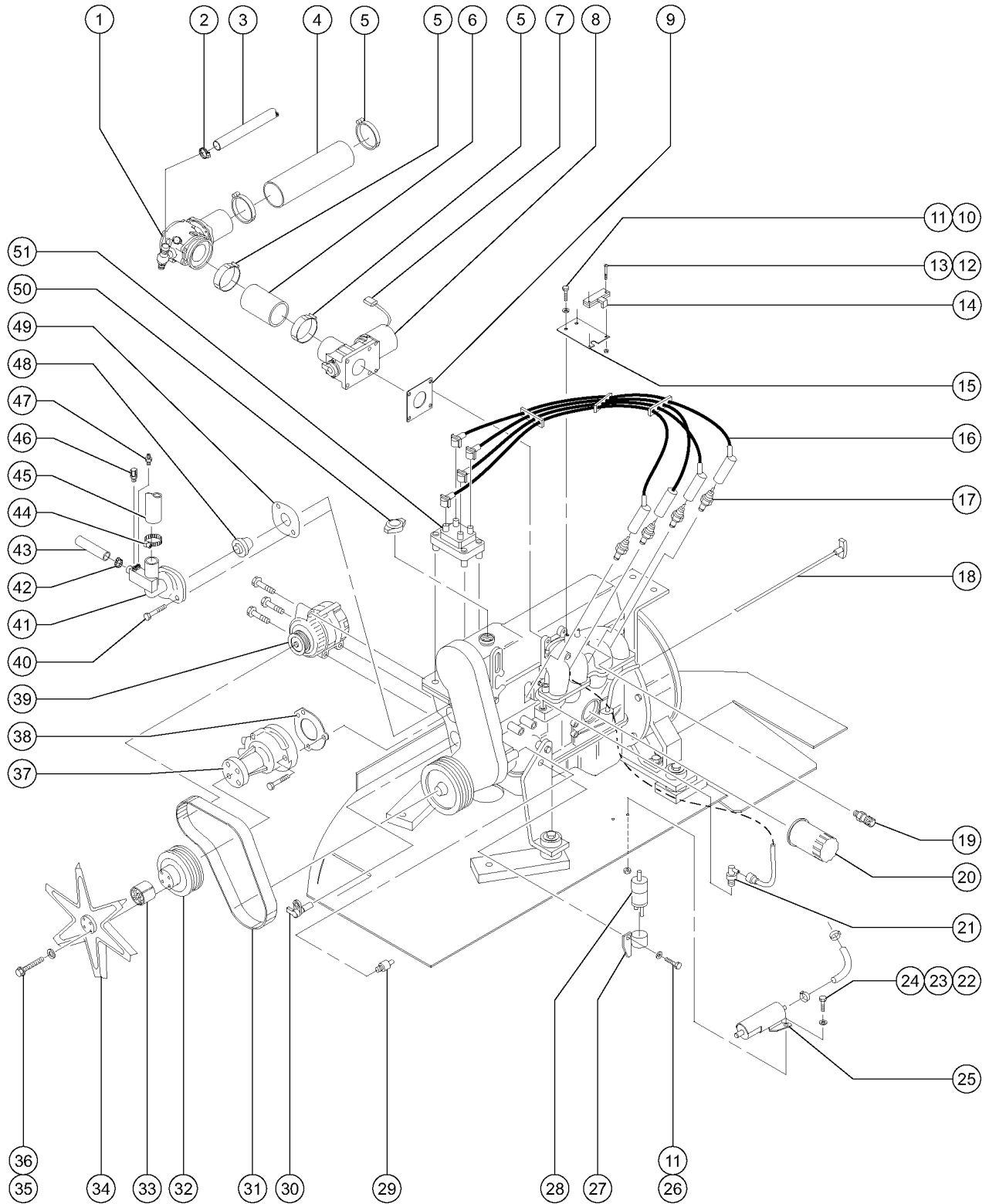


406.1 Ford LRG-425 EFI Engine - View 1 (to SN 4163)



Item	Part No.	Description	Qty.
18	52566GT	DIPSTICK, OIL LEVEL,LRG425 EFI .....	1
19	52652GT	SENSOR,AIR TEMP,LRG-425 EFI*** .....	1
20	28656GT	FILTER,OIL,FORD .....	1
		Genie genuine part	
20-	1259054GT	FILTER, OIL, FORD .....	
		Genie aftermarket	
21	33957GT	VALVE,PCV-FORD LRG*** .....	1
22	8915GT	SCREW,HHC,1/4-20 X 1.25 .....	
23	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
24	6091GT	NUT, NYLOCK, 1/4-20 .....	
25	77219GT	PUMP, FUEL, LRG425, WALBRO .....	1
26	25930GT	SCREW,HHC,M6 X 55MM,GRD 8.8 .....	
27	65453GT	BRACKET-FUEL FILTER (52567) .....	1
28	58967GT	FUEL PRESSURE REG,425EFI*** .....	1
29	58900GT	SENSOR,CAM,EFI*** .....	1
30	33968GT	SENSOR, CRANK POSITION .....	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) .....	1
		component no longer available	
35	32309GT	SCREW,HHC,M8 X 60MM X 1.25 .....	
36	49408GT	WASHER, LOCK, M8 .....	
37	33963GT	PUMP, WATER, WITH GASKET .....	1
38	33964GT	GASKET, WATER PUMP .....	1
39	33960GT	ALTERNATOR,LRG-423 RE-BUILT* .....	1
40	65454GT	BOLT-FLANGE,M6 X 22MM(52573) .....	
41	52573GT	THERMOSTAT HOUSING, LRG425 EFI .....	1
42	36208GT	CLAMP,HOSE,1.25*** .....	1
43	52762GT	HOSE,WATER INLET,LRG425 EFI .....	1
44	22672GT	CLAMP,HOSE,1.75 .....	1

406.1 Ford LRG-425 EFI Engine - View 1 (to SN 4163)

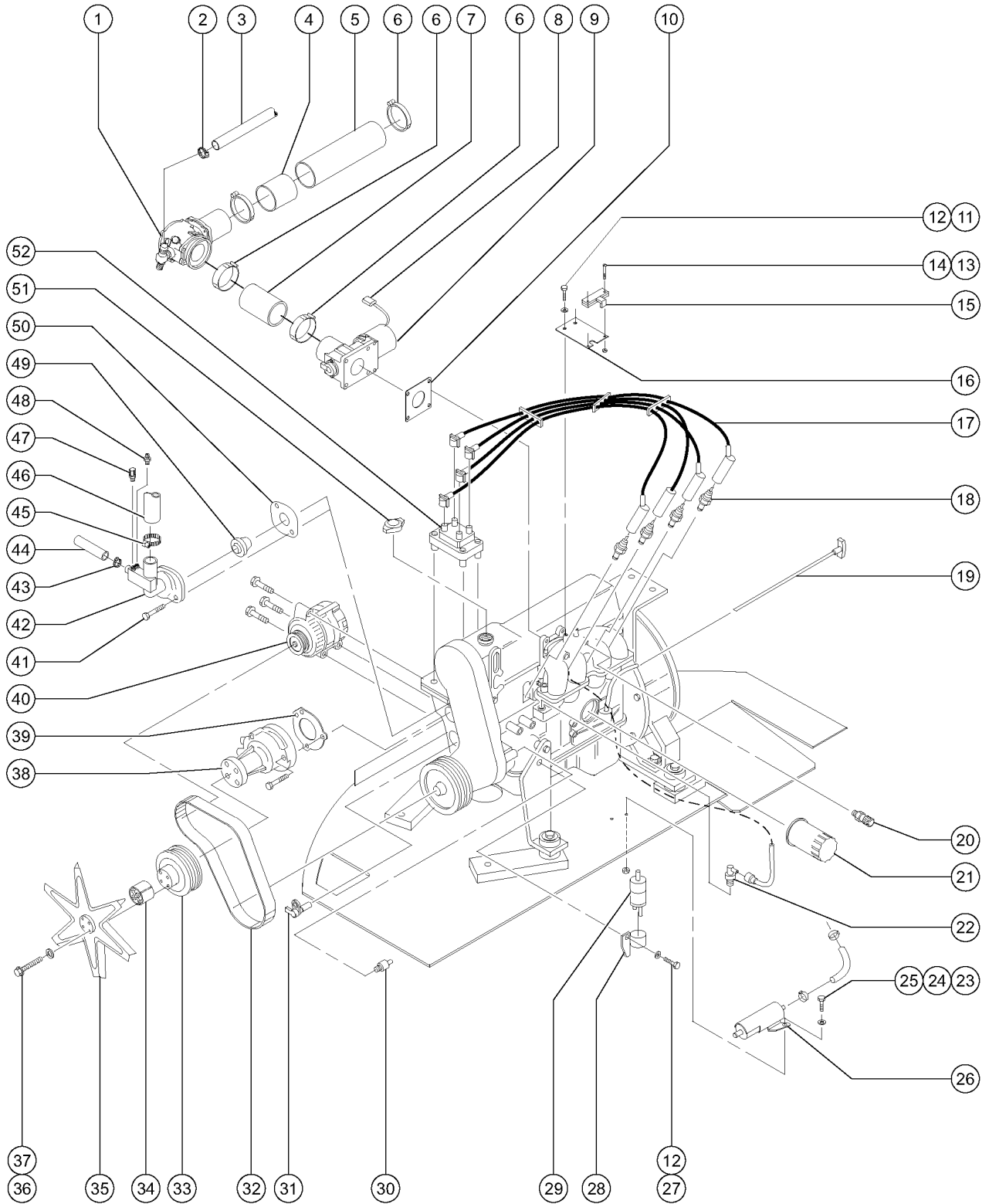


406.1 Ford LRG-425 EFI Engine - View 1 (to SN 4163)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
45	54862GT	HOSE,UPPER RADIATOR,Z45 .....	1
46	33972GT	SENSOR,COOLANT TEMP* .....	1
47	65456GT	SENDING UNIT-H20TMP LRG425EFI* .....	1
48	33966GT	THERMOSTAT, FORD LRG .....	1
49	52575GT	GASKET,THERM.HSNG O-RING .....	1
50	49881GT	OIL FILLER CAP FOR LRG ENGINE .....	1
51	33970GT	COIL, ELECTRONIC IGN., FORD .....	1



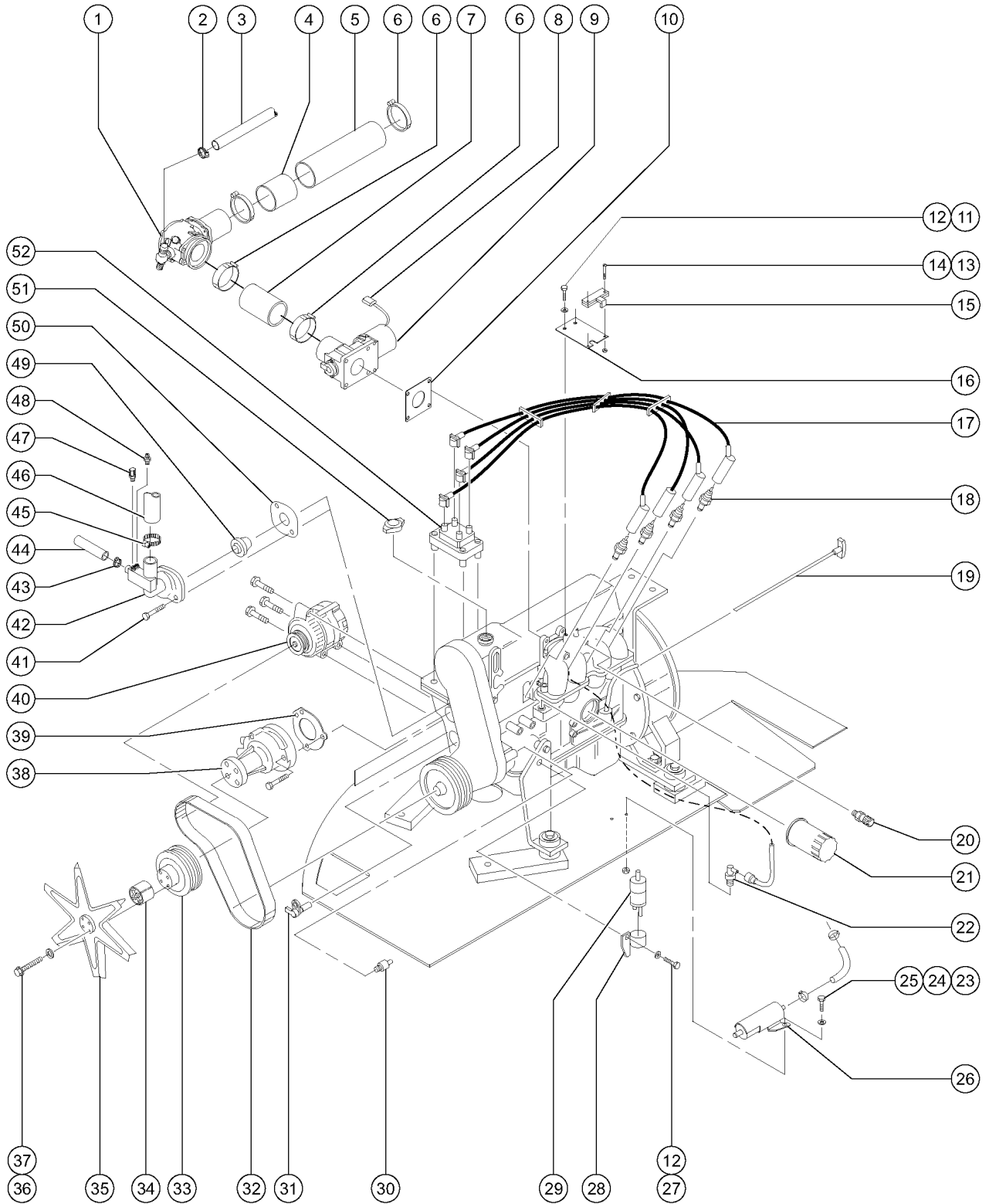
406.2 Ford LRG-425 EFI Engine - View 1 (from SN 4164 to 4545)



Item	Part No.	Description	Qty.
	49735GT	ENGINE,FORD LRG 425,EFIZ45 (remanufactured long block only, does not include starter, alternator, radiator or fuel system)	.....
	52695GT	MANUAL,WORKSHOP FORD LRG425EFI	.....
	81629GT	AIR VALVE MIXER*** for units without E-controls; consult factory prior to ordering	.....
	89618GT	HARNES,FORD ENGINE,EFI,Z60	.....
1	58598GT	AIR VALVE MIXER for units upgraded to E-controls; consult factory prior to ordering	1
1-	58599GT	DIAPHRAGM,AIR VALVE MIXER for units upgraded to E-controls; consult factory prior to ordering	.....
1-	106144GT	AIR HORN,NOLFF MIXER,ALUMINUM*	.....
2	46131GT	CLAMP,HOSE,.63"-1.0"X .5"	2
3	81631GT	HOSE,VAPOR,LP SPECIFIC	.....
4	30966-0150GT	HOSE,AIR INTAKE,2.25" ID	1
5	30966-0575GT	HOSE,AIR INTAKE,2.25"IDX5.75"	1
6	45435GT	CLAMP,HOSE,2.50"	4
7	27211-0250GT	HOSE,AIR INTAKE,2.625"IDX2.50"	1
8	88455GT	ADAPTER,THROTTLE ACTUATOR***	1
9		KIT,FORD EFI UPDATE,BASE*** no longer available	1
9-	48473P-SGT	BRACKET,AIR FILTER,FORD GAS PT	.....
10	52579GT	GASKET,ADAPTER PLATE,425EFI***	1
11	23057GT	SCREW,HHC,M8 X 20MM	.....
12	49408GT	WASHER, LOCK, M8	.....
13	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	.....
14	6178GT	NUT, NYLOCK, 10-32	.....
15	49898GT	MAP SENSOR, EFI	1
16	53821PGT	BRACKET,MAP SENSOR,PAINTED	1
17	52570GT	SPARK PLUG WIRE SET, LRG425EFI	1
18	28647GT	SPARK PLUG,FORD	4
18	52656GT	FUEL INJECTOR, LRG-425 EFI not shown	4
19	52566GT	DIPSTICK, OIL LEVEL,LRG425 EFI	1
20	52652GT	SENSOR,AIR TEMP,LRG-425 EFI***	1



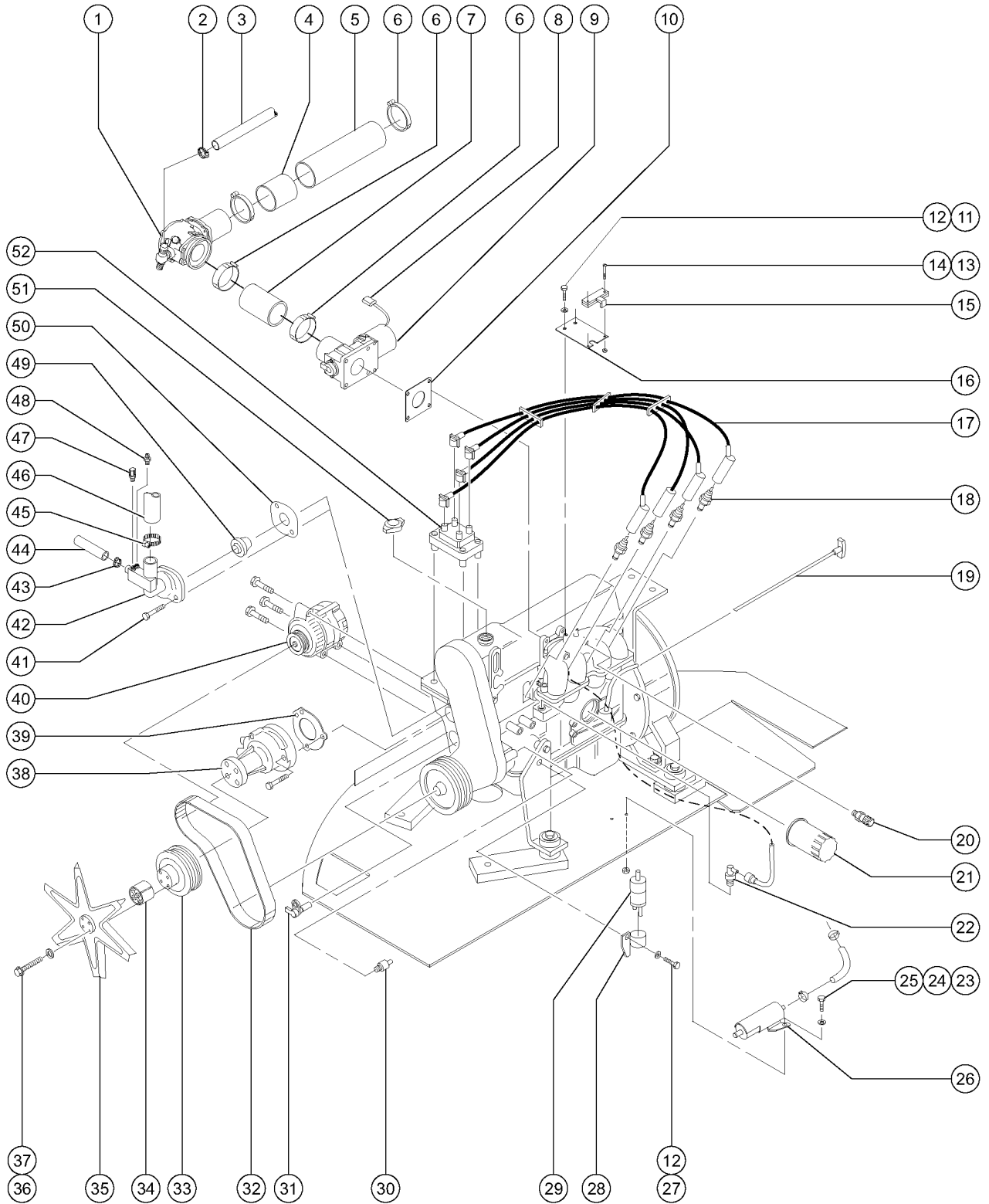
406.2 Ford LRG-425 EFI Engine - View 1 (from SN 4164 to 4545)



406.2 Ford LRG-425 EFI Engine - View 1 (from SN 4164 to 4545)

Item	Part No.	Description	Qty.
21	28656GT	FILTER,OIL,FORD Genie genuine part	1
21-	1259054GT	FILTER, OIL, FORD Genie aftermarket	
22	33957GT	VALVE,PCV-FORD LRG***	1
23	8915GT	SCREW,HHC,1/4-20 X 1.25	
24	6638GT	WASHER, FLAT, USS, 1/4"Y	
25	6091GT	NUT, NYLOCK, 1/4-20	
26	77219GT	PUMP, FUEL, LRG425, WALBRO	1
27	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
28	65453GT	BRACKET-FUEL FILTER (52567)	1
29	58967GT	FUEL PRESSURE REG,425EFI***	1
30	58900GT	SENSOR,CAM,EFI***	1
31	33968GT	SENSOR, CRANK POSITION	1
32	52580GT	BELT,SERPENTINE,LRG425 EFI***	1
33	52078GT	PULLEY,FORD ENGINE,LRG-423***	1
34	52077GT	SPACER,FAN TO WATERPUMP LRG423	1
35		FAN, LSG423/LRG425 (52076) component no longer available	1
36	32309GT	SCREW,HHC,M8 X 60MM X 1.25	
37	49408GT	WASHER, LOCK, M8	
38	33963GT	PUMP, WATER, WITH GASKET	1
39	33964GT	GASKET, WATER PUMP	1
40	33960GT	ALTERNATOR,LRG-423 RE-BUILT*	1
41	65454GT	BOLT-FLANGE,M6 X 22MM(52573)	
42	52573GT	THERMOSTAT HOUSING, LRG425 EFI	1
43	36208GT	CLAMP,HOSE,1.25***	1
44	52762GT	HOSE,WATER INLET,LRG425 EFI	1
45	22672GT	CLAMP,HOSE,1.75	1
46	54862GT	HOSE,UPPER RADIATOR,Z45	1
47	33972GT	SENSOR,COOLANT TEMP*	1

406.2 Ford LRG-425 EFI Engine - View 1 (from SN 4164 to 4545)

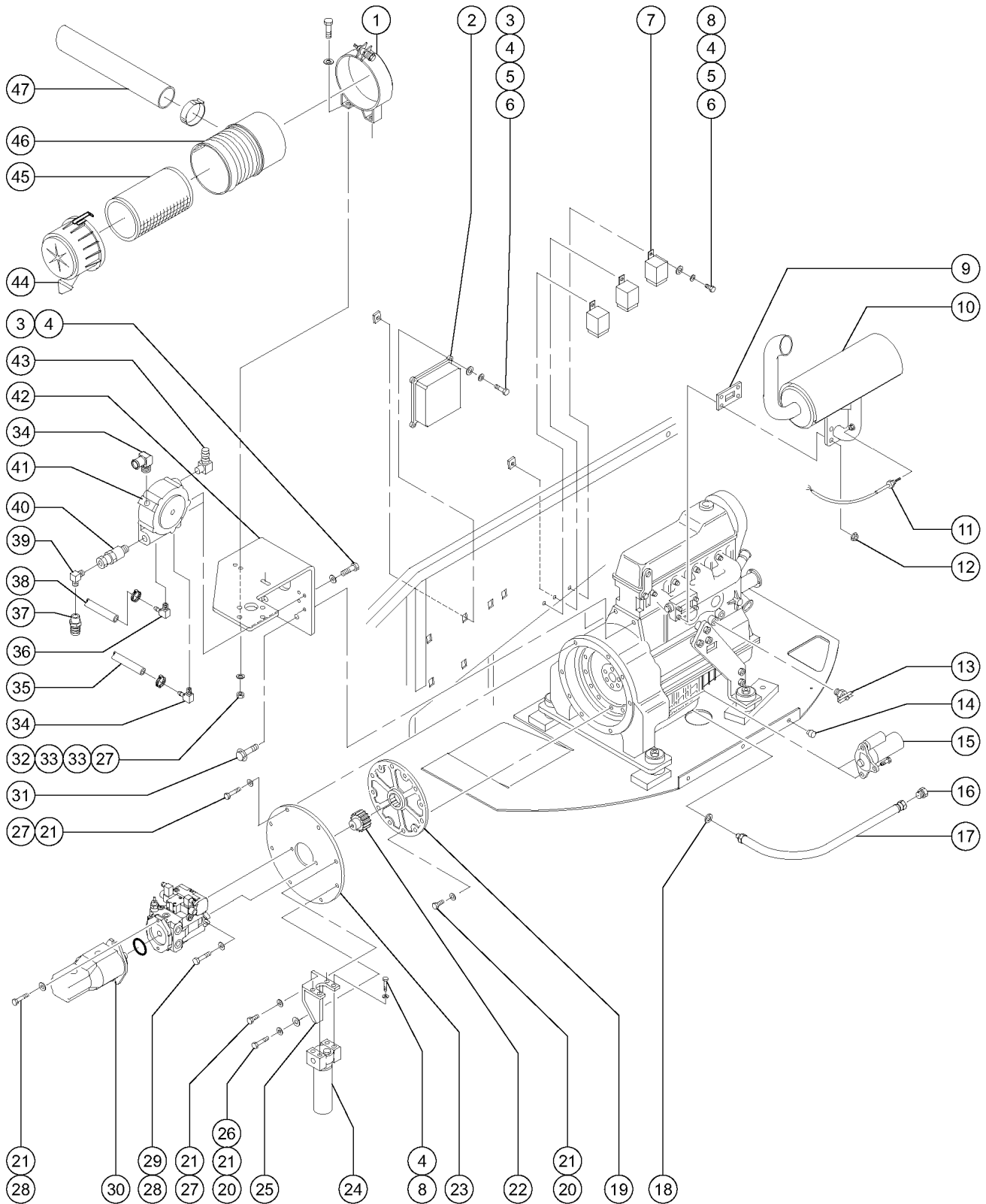


406.2 Ford LRG-425 EFI Engine - View 1 (from SN 4164 to 4545)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
48	65456GT	SENDING UNIT-H20TMP LRG425EFI* .....	1
49	33966GT	THERMOSTAT, FORD LRG .....	1
50	52575GT	GASKET,THERM.HSNG O-RING .....	1
51	49881GT	OIL FILLER CAP FOR LRG ENGINE .....	1
52	33970GT	COIL, ELECTRONIC IGN., FORD .....	1



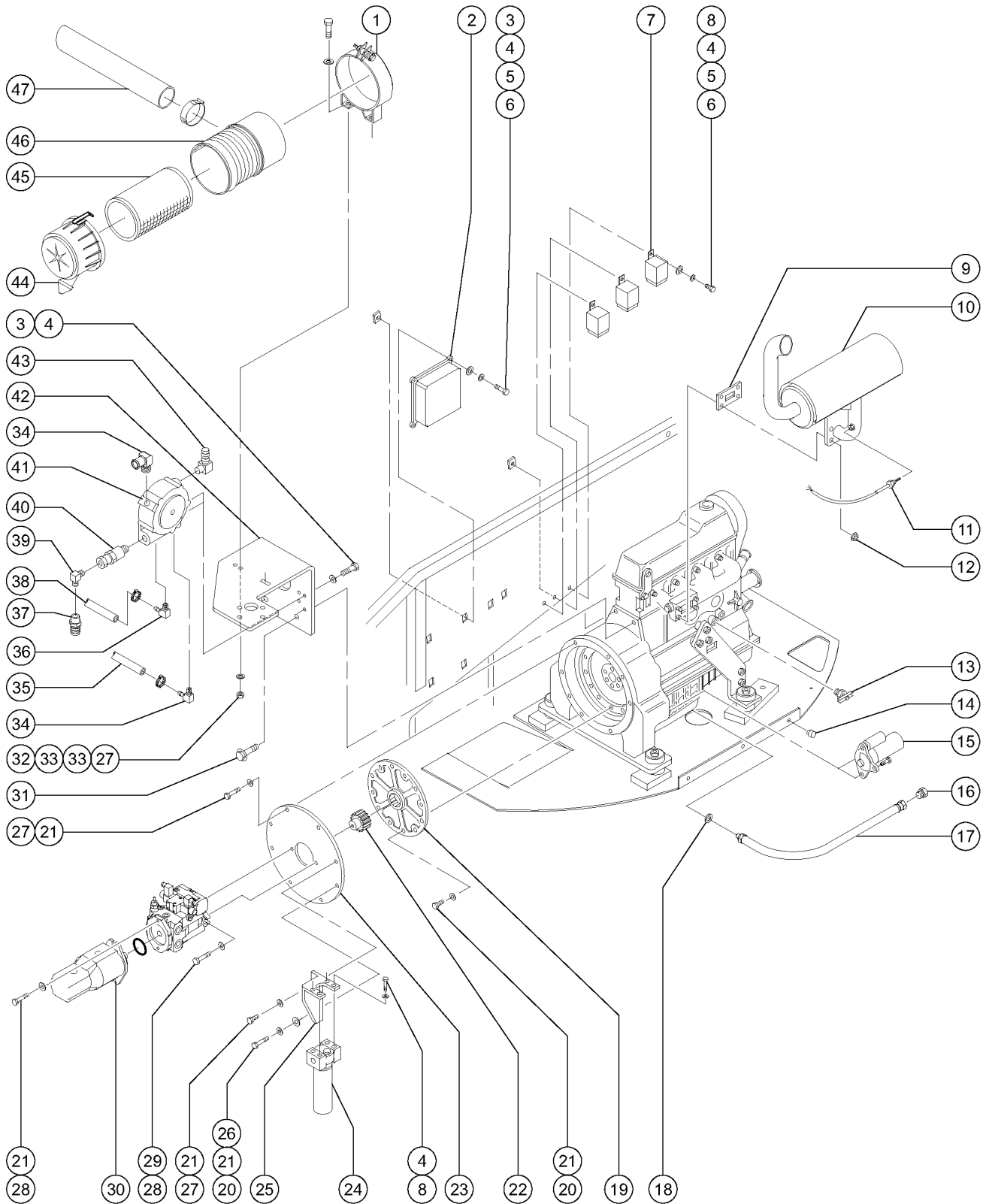
407.1 Ford LRG-425 EFI Engine - View 2 (to SN 4162)



Item	Part No.	Description	Qty.
	65770GT	BELT,TIMING,FORD LRG423/425EFI .....	
	63427GT	HOSE ASSY,FORD OIL DRAIN 1/2" includes items 16 and 17; to SN 4162 .....	
	89812GT	SWITCH,OIL PRESSURE ASSY .....	
	60334GT	FILTER ASSY,HIGH PRESS SAE-12* .....	
	60857GT	FILTER,ELEMENT,BETA(5)=1000 .....	
	58222GT	O-RING,FILTER ASSY (60334)*** .....	
	58223GT	SEAL,FILTER ASSY (60334)*** .....	
	58380GT	FILTER INDICATOR-(60334) .....	
1	53952GT	BRKT,AIR CLEANER ORIENTATION** .....	1
2		ENGINE PERFORMANCE MODULE T1** no longer available .....	1
2-		KIT,FORD EFI UPDATE,BASE*** no longer available .....	
3	6888GT	SCREW,HHC,1/4-20 X 1 .....	
4	6356GT	WASHER,LOCK,.25 .....	
5	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG .....	7
7	52592GT	RELAY - LRG425 EFI .....	3
8	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
9	27142GT	GASKET,EXHAUST*** .....	1
10	77885GT	MUFFLER,FORD LRG S40-60-80*** .....	1
11	52564GT	SENSOR,O2,LRG 425 EFI*** .....	1
12	65460GT	NUT-FLANGE,7/16-14 .....	
13	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD. ....	1
14	34619GT	BUMPER,RUBBER*** .....	3
15	29616GT	STARTER,ENGINE,FORD LSG/LRG*** .....	1
15B	29606GT	RING GEAR,FORD*** .....	
16	63426GT	PLUG,070109-8 .....	1
17	39888GT	HOSE,1/2,LOW PRESSURE,801-8*** .....	1
18	53910GT	GASKET, FORD OIL DRAIN .....	1



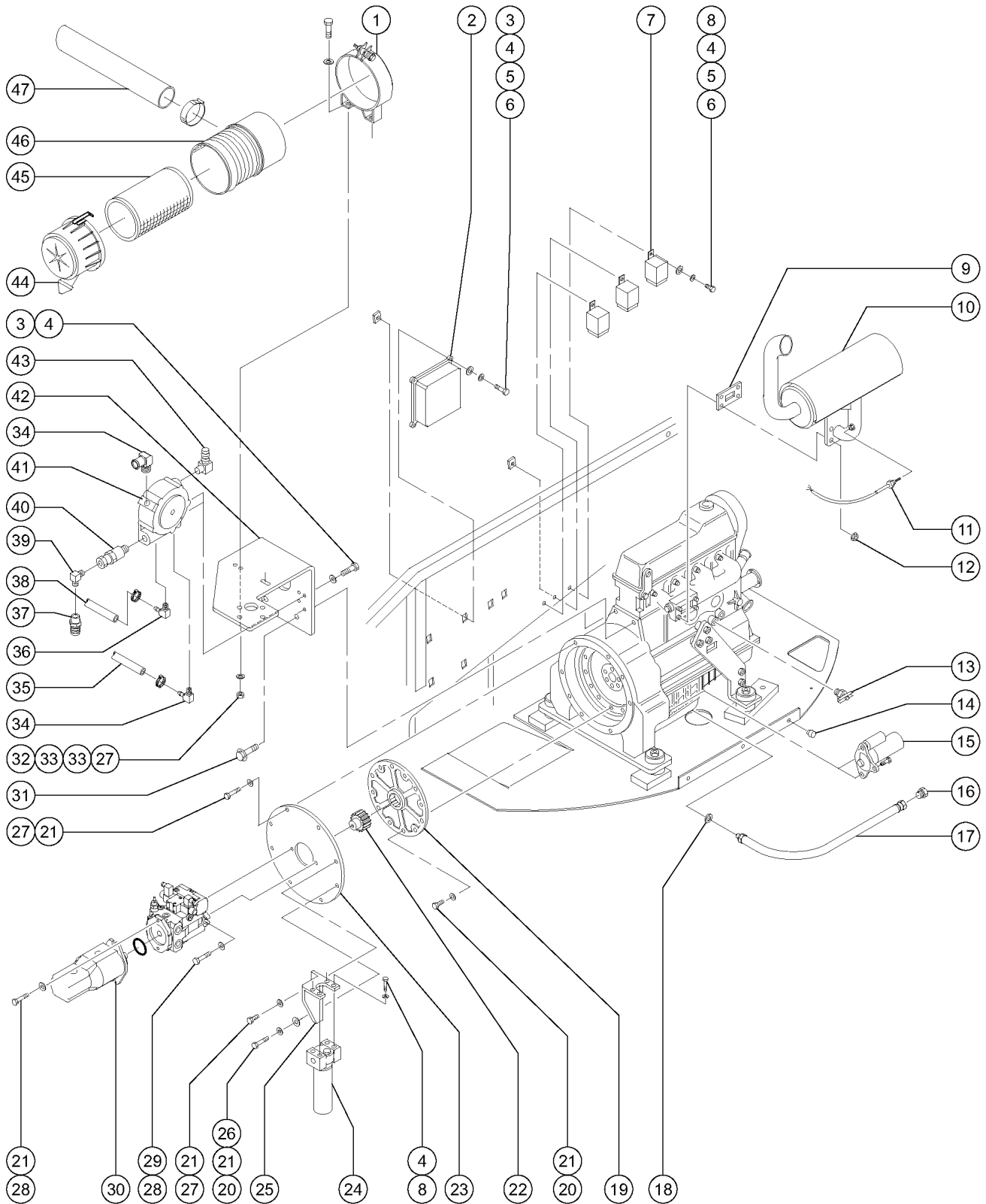
407.1 Ford LRG-425 EFI Engine - View 2 (to SN 4162)



Item	Part No.	Description	Qty.
19	33024GT	FLYWHEEL FLANGE, GREEN PLASTIC	1
20	6019GT	SCREW, HHC, 3/8-16 X 1.25 GRD 5	
21	6021GT	WASHER, LOCK, .375	
22	37002GT	COUPLER, HUB, 15 TOOTH 7/16 BOLT*	1
23	25571P-SGT	PLATE, PUMP MOUNT, FORD, PAINTED	1
24		FILTER ASY, M PRESS, SAE8, WOIND* (77139) component no longer available	1
24-	60857GT	FILTER, ELEMENT, BETA(5)=1000 for 77139	
24-	58222GT	O-RING, FILTER ASSY (60334)** for 77139	
24-	58223GT	SEAL, FILTER ASSY (60334)** for 77139	
24A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
24A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
25	30230P-SGT	FILTER MOUNT BRACKET	1
26	5397GT	WASHER, FLAT, USS, 5/16", Y	
27	6175GT	SCREW, HHC, 3/8-16 X 1	
28	8177GT	SCREW, HHC, 1/2-13 X 1.5	
29	6033GT	WASHER, LOCK, 0.5"	
30		Ref. Pump Assembly (refer to 708.1)	
31	53024GT	SCR, M 10X40 LG HEX FLG. SERR.	
32	7713GT	NUT, LP NYLOCK, 3/8-16	
33	6097GT	WASHER, FLAT, USS, 3/8", Y	
34	81632GT	BRASS WATER FITTING, 5/8	2
35	52762GT	HOSE, WATER INLET, LRG425 EFI	1
36	81635GT	FITTING, 1/4 PIPE X 3/8" TUBE, ELBOW	1
37	81748GT	FITTING, 3/8 NPT X 3/4 HOSE BARB	1
38	53832GT	HOSE, FIRE RES., 5/8 ID, BULK	
39	19859GT	ELBOW, 010202-6-4	1
40	27010GT	VALVE, LOCK OFF, BEAM #FL-418	1
41		REGULATOR, LP, MODEL J NOLFF component no longer available	1

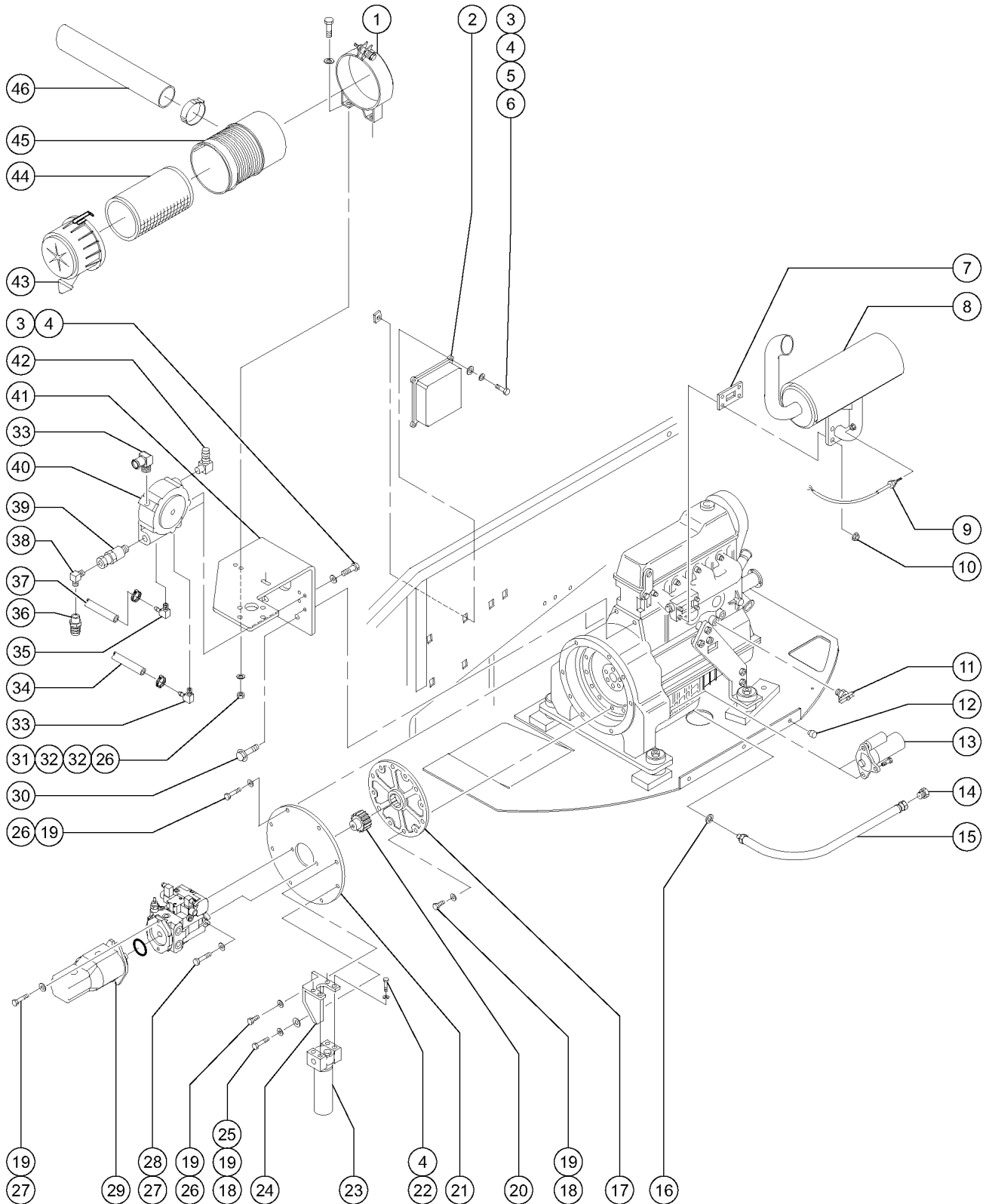


407.1 Ford LRG-425 EFI Engine - View 2 (to SN 4162)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
41-	75471GT	REGULATOR DIAPH.KIT NOLFF,MDLJ .....	
42	89076PGT	BRACKET,AIR FILTER,FORD GAS .....	1
43	81634GT	FITTING,1/2NPT X 5/8HOSE,ELBOW .....	1
44	63463GT	AIR CLEANER,NELSON*** plastic housing .....	1
44-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately .....	
44-	65810GT	BAFFLE, AIR CLEANER (27915)** .....	
44-	52866GT	EVACUATOR VALVE-AIR CLEANER .....	
45	62420GT	FILTER, AIR D2.9L4 .....	1
46		END CAP not available separately .....	1
47	53124GT	HOSE,AIR INT.2.5 IDX12" W/450 .....	1

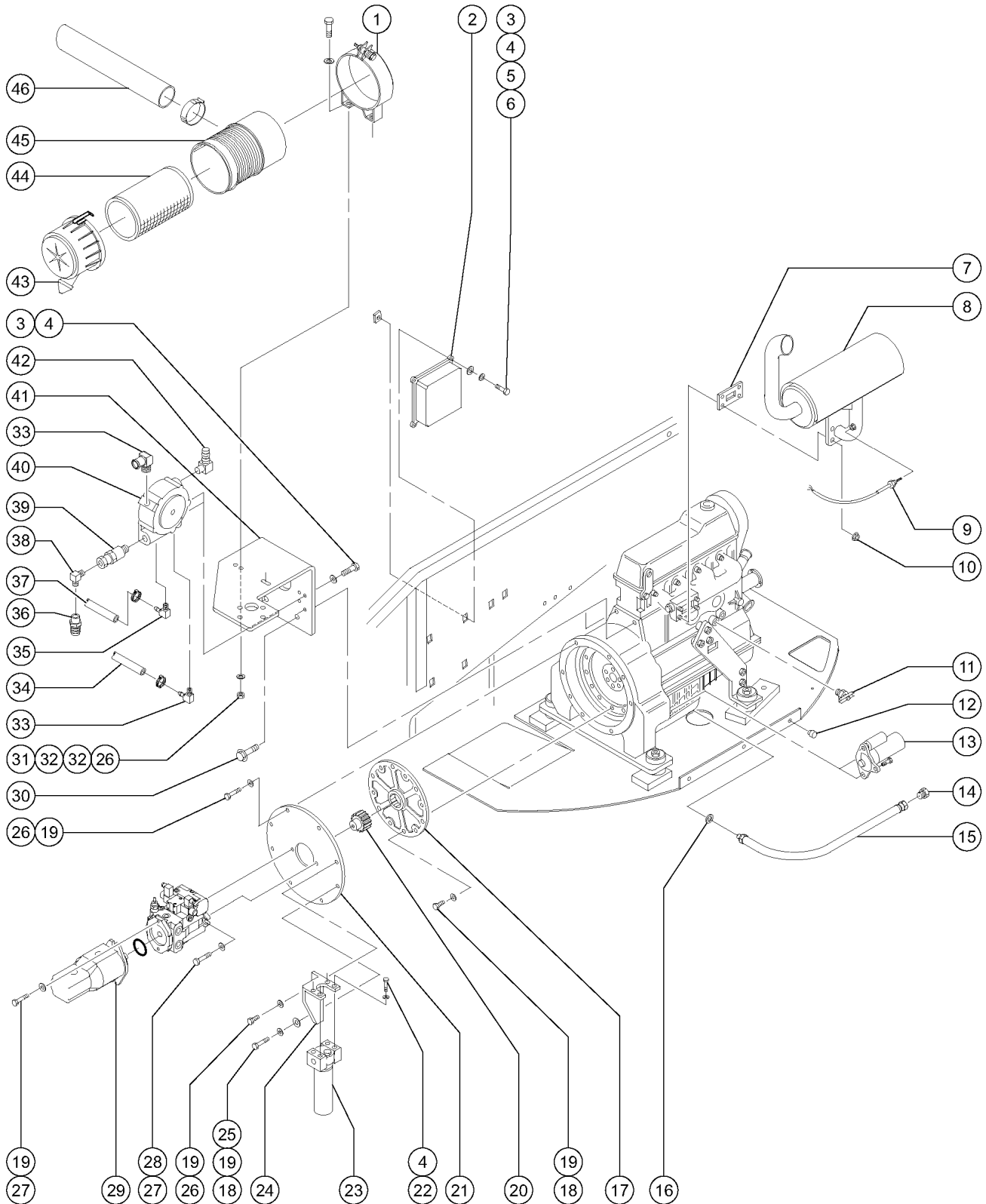
407.2 Ford LRG-425 EFI Engine - View 2 (from SN 4163 to 4545)



Item	Part No.	Description	Qty.
	60334GT	FILTER ASSY,HIGH PRESS SAE-12* .....	
	60857GT	FILTER,ELEMENT,BETA(5)=1000 .....	
	58222GT	O-RING,FILTER ASSY (60334)*** .....	
	58223GT	SEAL,FILTER ASSY (60334)*** .....	
	58380GT	FILTER INDICATOR-(60334) .....	
1	53952GT	BRKT,AIR CLEANER ORIENTATION** .....	1
2		ENGINE PERFORMANCE MODULE T1** no longer available .....	1
3	6888GT	SCREW,HHC,1/4-20 X 1 .....	
4	6356GT	WASHER,LOCK,.25 .....	
5	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG .....	7
7	27142GT	GASKET,EXHAUST*** .....	1
8	77885GT	MUFFLER,FORD LRG S40-60-80*** .....	1
9	88450GT	SENSOR,OXYGEN LRG425EFI .....	1
10	65460GT	NUT-FLANGE,7/16-14 .....	
11	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD. ....	1
12	34619GT	BUMPER,RUBBER*** .....	3
13	29616GT	STARTER,ENGINE,FORD LSG/LRG*** .....	1
13	29606GT	RING GEAR,FORD*** .....	1
14	63426GT	PLUG,070109-8 .....	1
15	63427GT	HOSE ASSY,FORD OIL DRAIN 1/2" .....	1
16	53910GT	GASKET, FORD OIL DRAIN .....	1
17	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC .....	1
18	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 .....	
19	6021GT	WASHER,LOCK,.375 .....	
20	37002GT	COUPLER,HUB,15 TOOTH 7/16BOLT* .....	1
21	25571P-SGT	PLATE,PUMP MOUNT,FORD,PAINTED .....	1
22	6090GT	SCREW, HHC, 1/4-20 X .75 .....	



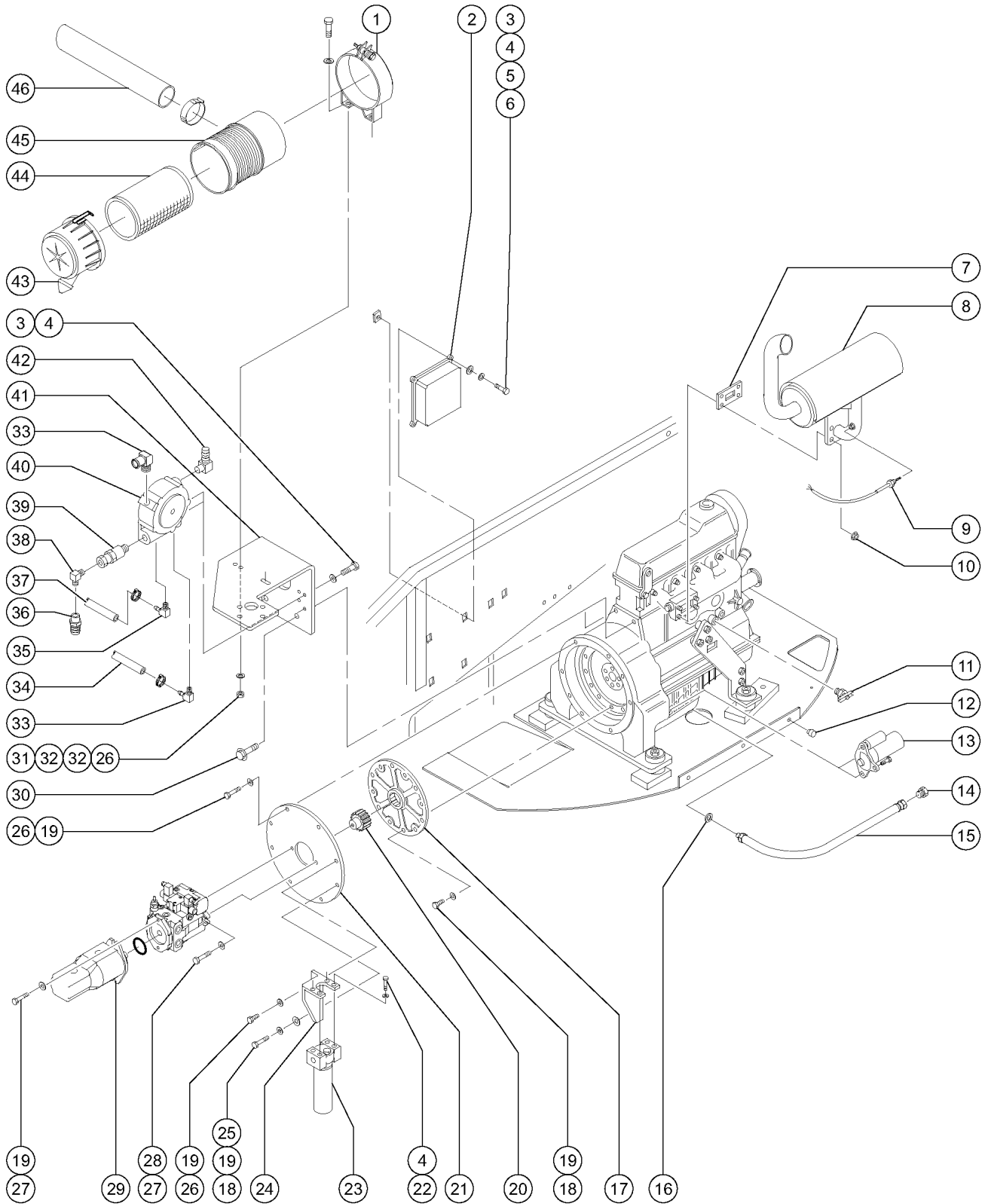
407.2 Ford LRG-425 EFI Engine - View 2 (from SN 4163 to 4545)



Item	Part No.	Description	Qty.
23		FILTER ASY,M PRESS,SAE8,WOIND* (77139) ..... component no longer available	1
23-	60857GT	FILTER,ELEMENT,BETA(5)=1000 ..... for 77139	
23A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 .....	
23A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS ..... for 1267807	
24	89077PGT	BRACKET,FILTER MOUNT .....	1
25	5397GT	WASHER,FLAT,USS,5/16",Y .....	
26	6175GT	SCREW,HHC,3/8-16 X 1 .....	
27	8177GT	SCREW,HHC,1/2-13 X 1.5 .....	
28	6033GT	WASHER,LOCK,0.5" .....	
29		Ref. Pump Assembly (refer to 708.1) .....	
30	53024GT	SCR,M 10X40 LG HEX FLG. SERR. ....	
31	7713GT	NUT, LP NYLOCK, 3/8-16 .....	
32	6097GT	WASHER,FLAT,USS,3/8",Y .....	
33	81632GT	BRASS WATER FITTING,5/8 .....	2
34	52762GT	HOSE,WATER INLET,LRG425 EFI .....	1
35	81635GT	FITTING,1/4PIPEX3/8" TUBE,ELBOW .....	1
36	81748GT	FITTING,3/8 NPTX3/4 HOSE BARB .....	1
37	53832GT	HOSE,FIRE RES.,5/8 ID,BULK .....	
38	19859GT	ELBOW,010202-6-4 .....	1
39	88757GT	VALVE,LP LOCKOUT W/CONN*** .....	1
40		REGULATOR,LP,MODEL J NOLFF ..... 81630GT no longer available from supplier	1
40-		PLATE, HOLD DOWN HANDLE ..... Part is no longer available	
41	89076PGT	BRACKET,AIR FILTER,FORD GAS .....	1
42	81634GT	FITTING,1/2NPT X 5/8HOSE,ELBOW .....	1
43	63463GT	AIR CLEANER,NELSON*** ..... plastic housing	1
44	58415GT	CLIP,AIR CLEANER END CAP*** ..... end cap not available separately	
44-	62420GT	FILTER, AIR D2.9L4 .....	
44-	65810GT	BAFFLE, AIR CLEANER (27915)** .....	



407.2 Ford LRG-425 EFI Engine - View 2 (from SN 4163 to 4545)

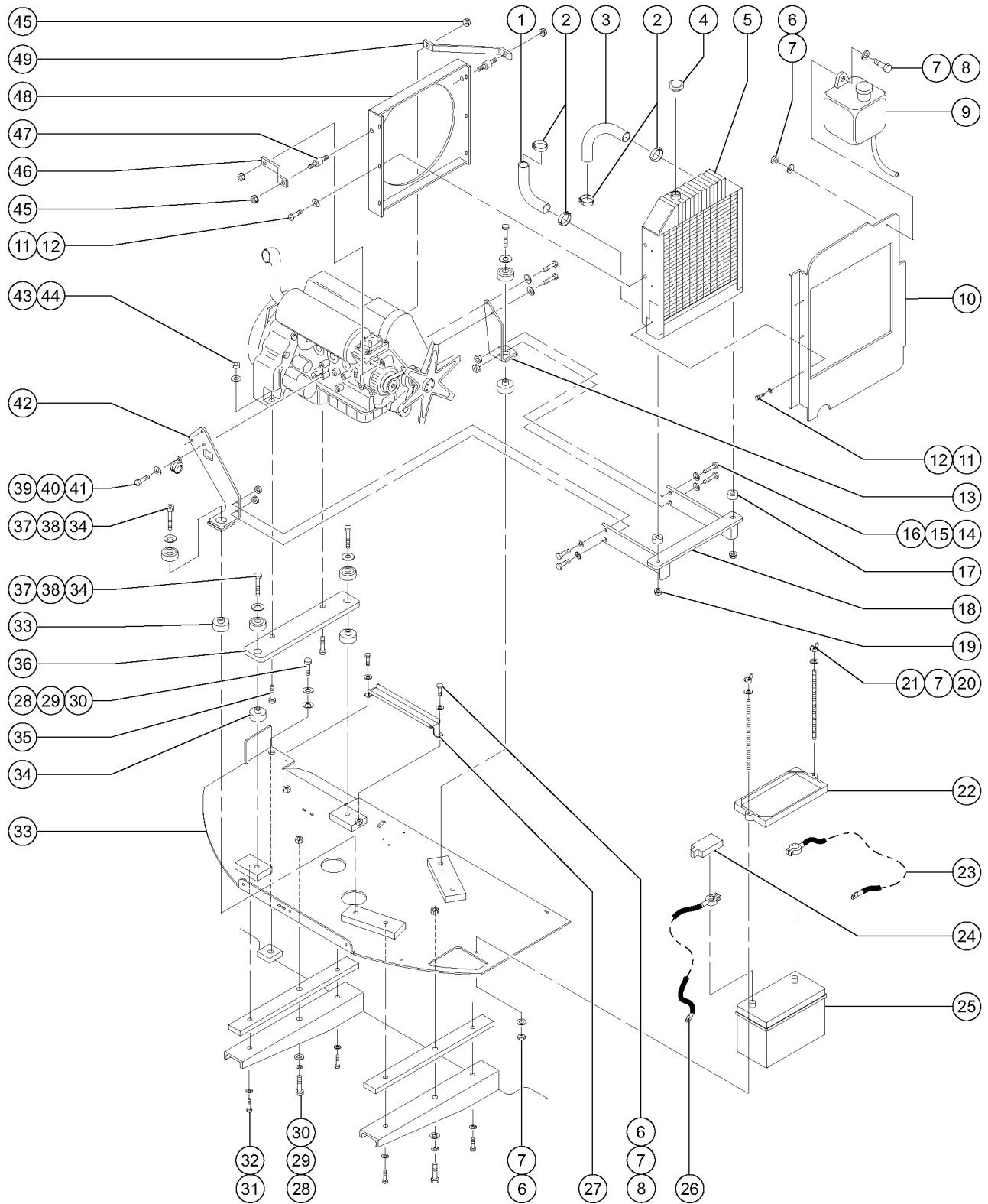


407.2 Ford LRG-425 EFI Engine - View 2 (from SN 4163 to 4545)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
44-	52866GT	EVACUATOR VALVE-AIR CLEANER .....	
45		END CAP not available separately .....	1
46	53124GT	HOSE,AIR INT.2.5 IDX12" W/450 .....	1



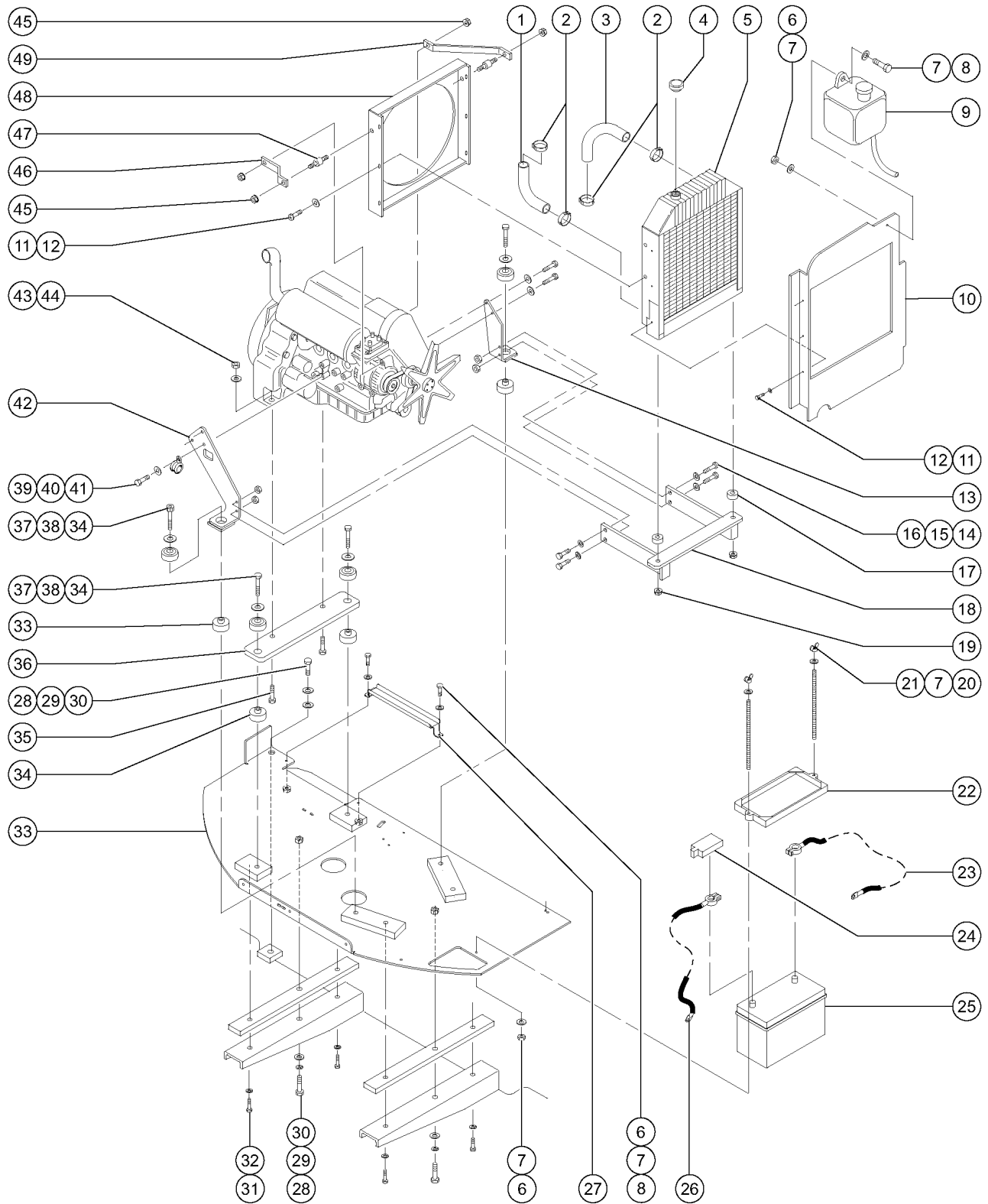
408.1 Ford LRG-425 EFI Engine - View 3 (to SN 4545)



Item	Part No.	Description	Qty.
1	77170GT	HOSE,LOWER RADIATOR,Z45 .....	1
2	22672GT	CLAMP,HOSE,1.75 .....	4
3	33965GT	HOSE, UPPER RADIATOR .....	1
4	27943GT	CAP,RADIATOR,FORD*** .....	1
5	33969GT	RADIATOR,FORD,LRG .....	1
5	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD. ....	
6	6091GT	NUT, NYLOCK, 1/4-20 .....	
7	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
8	6888GT	SCREW,HHC,1/4-20 X 1 .....	
9	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT .....	1
9-	72327GT	CAP, COOLANT RET SYS(54071) .....	
10	53528-SGT	SHROUD, FORD RADIATOR, BLUE .....	1
11	73612GT	SCREW,PHM,10-24X.50,SELF TAP .....	
12	73613GT	WASHER,STAR,#10,PLTD .....	
13	53425-SGT	WELDMENT,RH,ENGINE MOUNT .....	1
14	8516GT	SCREW, HCC, 3/8-16 X 1.50 .....	
15	6097GT	WASHER,FLAT,USS,3/8",Y .....	
16	4828GT	NUT,NYLOCK,3/8-16 .....	
17	24038GT	SHOCK MOUNT,SMALL .....	2
18	34929-SGT	WELDMENT,RADIATOR MOUNT LRG423 .....	1
19	48425GT	NUT,FLG-LRG,3/8-16,YZ .....	
20	8170GT	NUT,WING,1/4-20 .....	
21	30784-975GT	THREADED ROD,(1/4-20),9.75 .....	2
22	30144GT	BATTERY HOLD DOWN,GROUP 31 .....	1
23	T113653GT	CABLE ASSY,2/0,NEG,BLK,72 .....	1
24	18189GT	BOOT,BATTERY TERMINAL,RED .....	1
25	1303581GT	BATTERY, 12V, 950CCA, FLA .....	1
25-	49869GT	CORROSION INHIBITOR COATING .....	



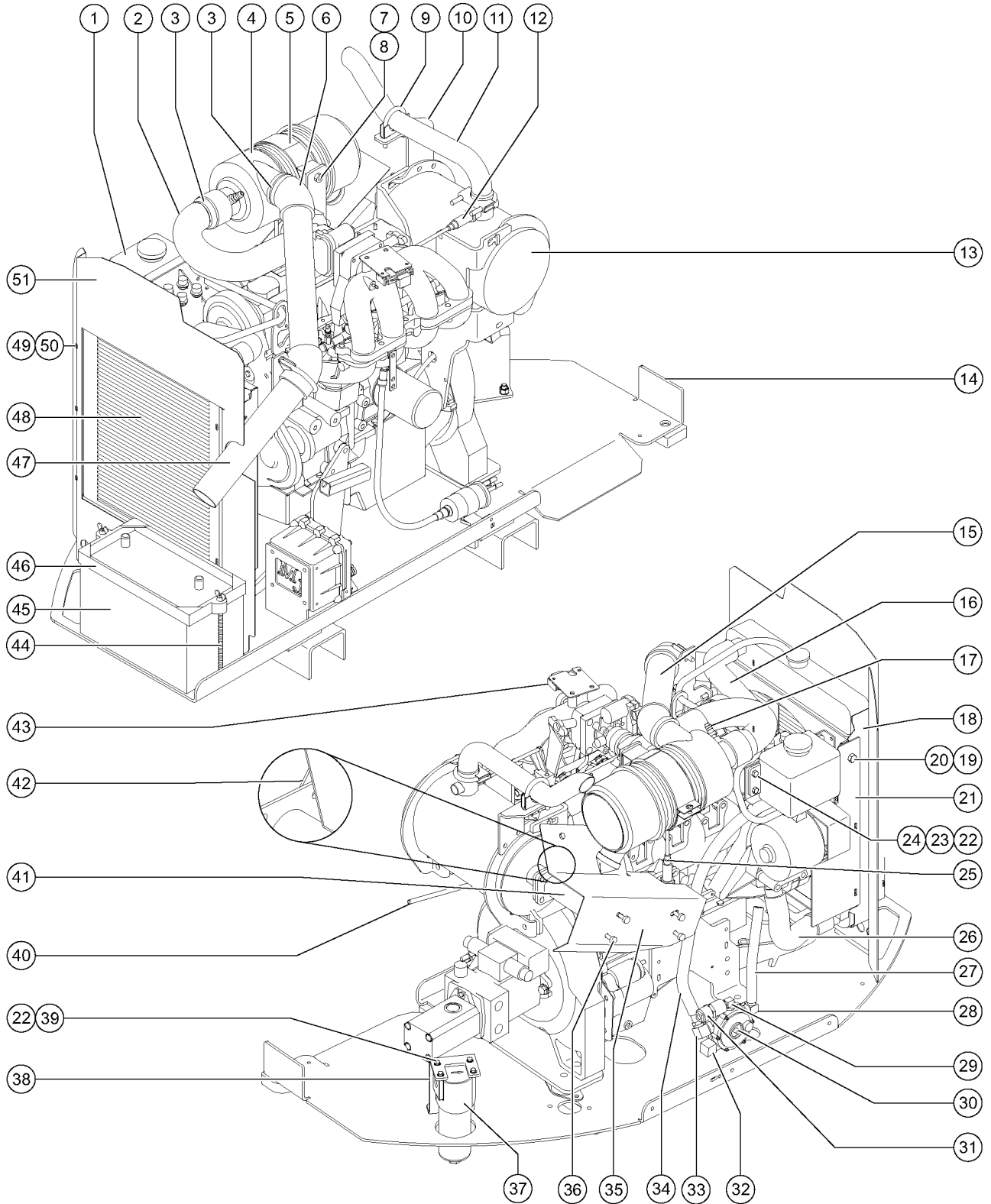
408.1 Ford LRG-425 EFI Engine - View 3 (to SN 4545)



Item	Part No.	Description	Qty.
26	T113655GT	COUPLING, 28MM (106113) .....	1
27	89672PGT	FORMING, HYD. HOSE RESTRAINT .....	1
28	29883GT	SCREW, HHC, 5/8-11 X 1.75 GRD.8 .....	
29	6036GT	WASHER, LOCK, .625 PLTD .....	
30	13064GT	WASHER, FLAT, .625 HARDENED .....	
31	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
32	6356GT	WASHER, LOCK, .25 .....	
33	75650-SGT	WELDMENT PLATE ENGINE TANK .....	1
34	28076GT	ISOLATOR, VIBRATION, LG, RD&WH*** .....	4
35	6096GT	SCREW, HHC, 1/2-13 X 2 GR5 .....	
36	28234P-SGT	PLATE, ENGINE MOUNT, PAINTED .....	1
37	13003GT	SCREW, HHC, 5/8-11 X 3.5 GRD.8 .....	4
38	33418GT	WASHER, FLAT, .625 X 2.25 X .15 .....	
39	27034GT	SCREW, HHC, M10 X 25MM, GR 8.8 .....	
40	6021GT	WASHER, LOCK, .375 .....	
41	32339GT	CLAMP, 1.75, #28 X 3/8, RUB CUSH* .....	
42	53290-SGT	WELDMENT, RH, ENGINE MOUNT .....	1
43	6086GT	NUT, LP NYLOCK, 1/2-13 .....	
44	6095GT	WASHER, FLAT, USS, 1/2", Y .....	
45	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18 .....	
46	34942P-SGT	STRUT, RH, FORD RADIATOR, PAINT .....	1
47	219437GT	ISOLATOR, VIBRATION .....	2
48	34927P-SGT	SHROUD, RADIATOR LRG 423 BLUE** .....	1
49	34943P-SGT	MOUNT, RAD. SUPPT, LH, BLUE .....	1



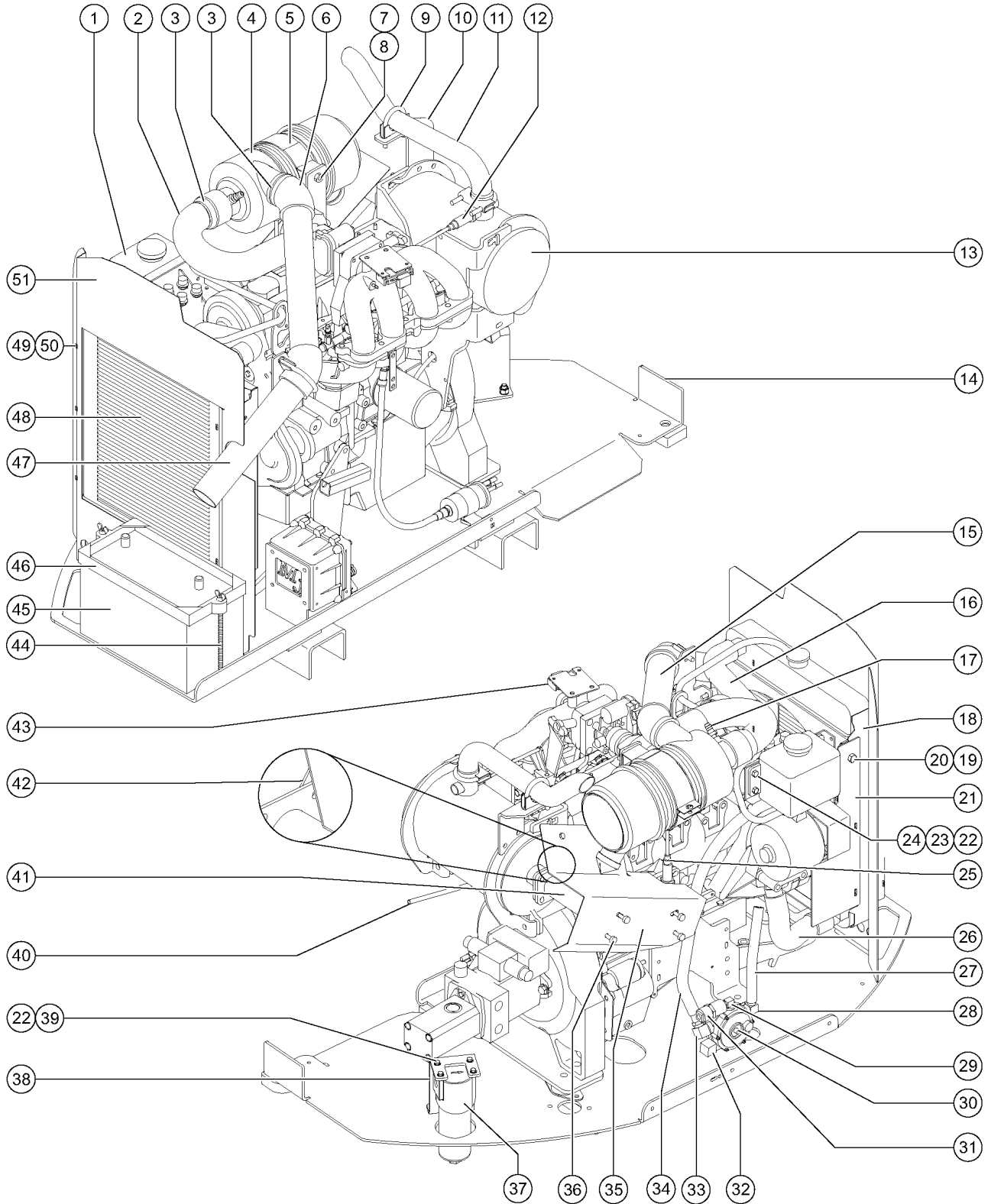
409.1 Ford LRG-425 EFI Engine - View 1 (from SN 4546)



Item	Part No.	Description	Qty.
	49735GT	ENGINE,FORD LRG 425,EFIZ45 (remanufactured long block only, does not include starter, alternator, radiator or fuel system)	.....
	102107GT	HARNESS,FORD EFI 2004 .....	
	57767GT	SCRUBBER,EXHAUST,FORD,EFI .....	
	27412GT	PIVOT STOP BRACKET,AWP2 30/36 .....	
	35817GT	STUD,EXHAUST MANIFOLD-FORD,LRG .....	
	35818GT	NUT,EXHAUST MANIFOLD-FORD,LRG .....	
1	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT .....	1
1-	72327GT	CAP, COOLANT RET SYS(54071) .....	
1-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH .....	
2	88847GT	HOSE,AIR CLEANER TO INTAKE .....	1
3	45435GT	CLAMP,HOSE,2.50" .....	3
4	111634GT	AIR CLEANER,FORD,T3 .....	1
4-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB .....	
4-	227988GT	VACUATOR VALVE .....	
4-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG .....	
4-	58247GT	AIR CLEANER CAP/ FORD/NOLFF*** .....	
4-	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247 .....	
5	53952GT	BRKT,AIR CLEANER ORIENTATION** .....	1
6	33361GT	ELBOW,45 DEGR,RUBBER,2.5" I.D. ....	2
7	6782GT	NUT, NYLOCK, 5/16-18 .....	
8	10107GT	SCREW,HHC,5/16-18 X .75 .....	
9	102121GT	CLAMP,MUFFLER,1-7/8 IN. ....	2
10	102109PGT	FORMING,MUFFLER SUPPORT,PNTD. ....	1
11	102009GT	TAILPIPE,FORD LRG 425, S40/S45 .....	1
12	106486GT	SENSOR,AIR,CAT MONITOR*** .....	1
13	106178GT	WELDMENT,MUFFLER,FORD TIER2 .....	1
13	55030GT	MUFFLER,PURIS40,S&Z60,S80 FORD .....	
14	89954GT	WELDMENT,ENGINE TRAY,Z60 .....	1



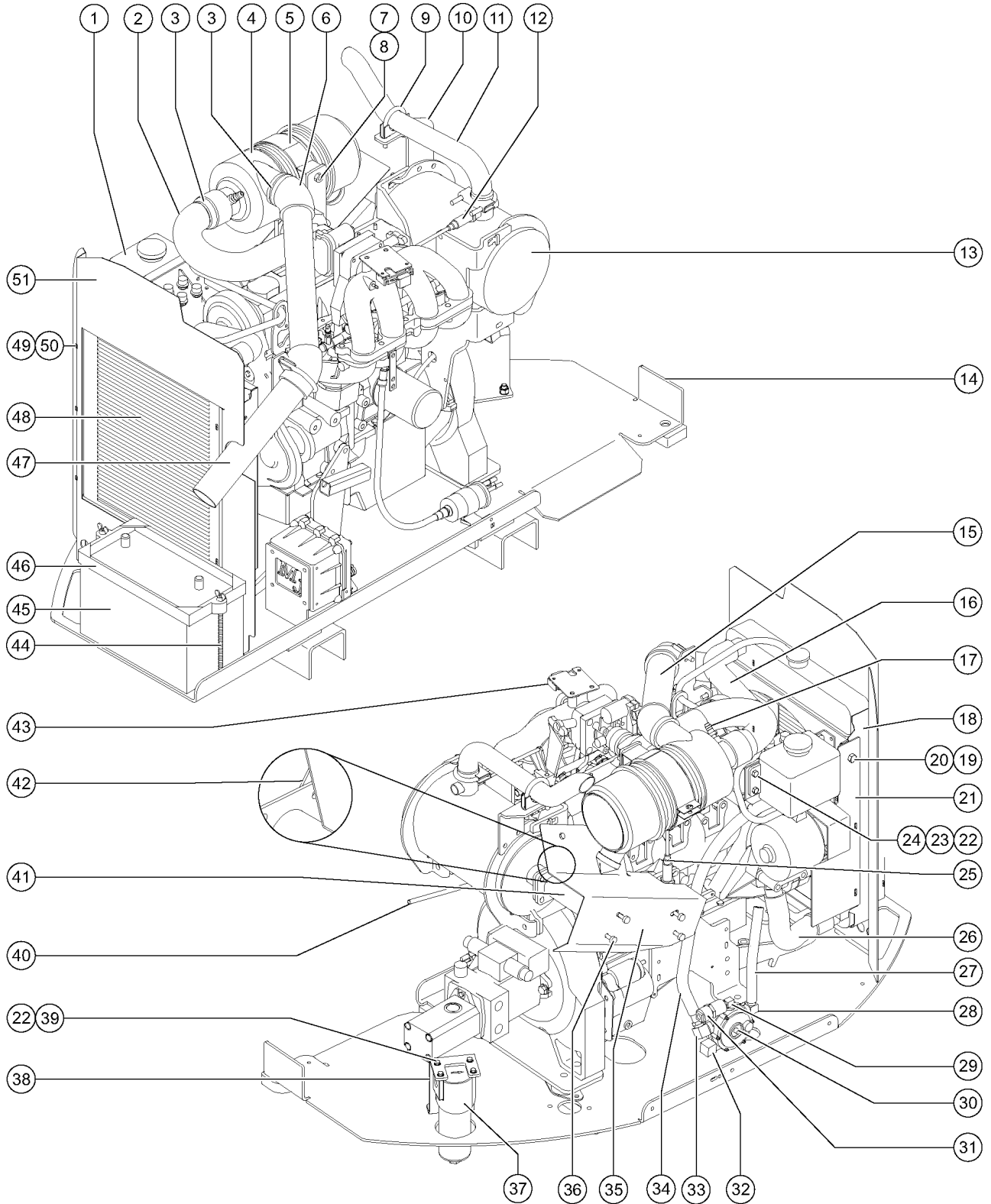
409.1 Ford LRG-425 EFI Engine - View 1 (from SN 4546)



Item	Part No.	Description	Qty.
15	102104GT	TUBE,INTAKE,2.50 OD X 15.63" .....	1
16	33965GT	HOSE, UPPER RADIATOR .....	1
17	102977GT	HOSE FITITNG,BRASS,AIR CLEANER .....	1
18	54598PGT	SHROUD,RADIATOR,FORD LGR425,PA .....	1
19	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS .....	
20	6146GT	WASHER,FLAT,MS,#10,Y .....	
21	102010PGT	FORMING,FAN GUARD,FORD,PAINTED .....	1
22	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
23	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
24	6091GT	NUT, NYLOCK, 1/4-20 .....	
25	88450GT	SENSOR,OXYGEN LRG425EFI .....	1
26	77170GT	HOSE,LOWER RADIATOR,Z45 .....	1
26-	13014GT	CLAMP,HOSE,2.25" DIA. ....	
27	1702GT	HOSE-HEATER,5/8 ID-BLACK .....	
28	102074GT	ELBOW,90DEG, .63 HS X.375 MPT .....	1
29	19363GT	ELBOW,130239-4-4 .....	1
30	70525GT	REGULATOR,LPG .....	1
31	88757GT	VALVE,LP LOCKOUT W/CONN*** .....	1
31	19358GT	CONNECTOR,010102-6-4 .....	
32	102072GT	FITTING, STR 1/2 NPT X 3/4 HS .....	1
33	102073GT	ELBOW,90 DEG,3/8NPT X 1/2 FNPT .....	1
34	823702GT	HOSE,3/4" COOLANT,44.00"LG .....	1
35	102118GT	FORMING,HEAT SHIELD,FORD .....	1
		includes item 47	
36	32064GT	CLAMP,MUFFLER,1.75 INCH .....	2
37		FILTER ASY,M PRESS,SAE8,WOIND* (77139) .....	1
		component no longer available	
37-	60857GT	FILTER,ELEMENT,BETA(5)=1000 .....	
		for 77139	
37A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 .....	
37A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS .....	
		for 1267807	



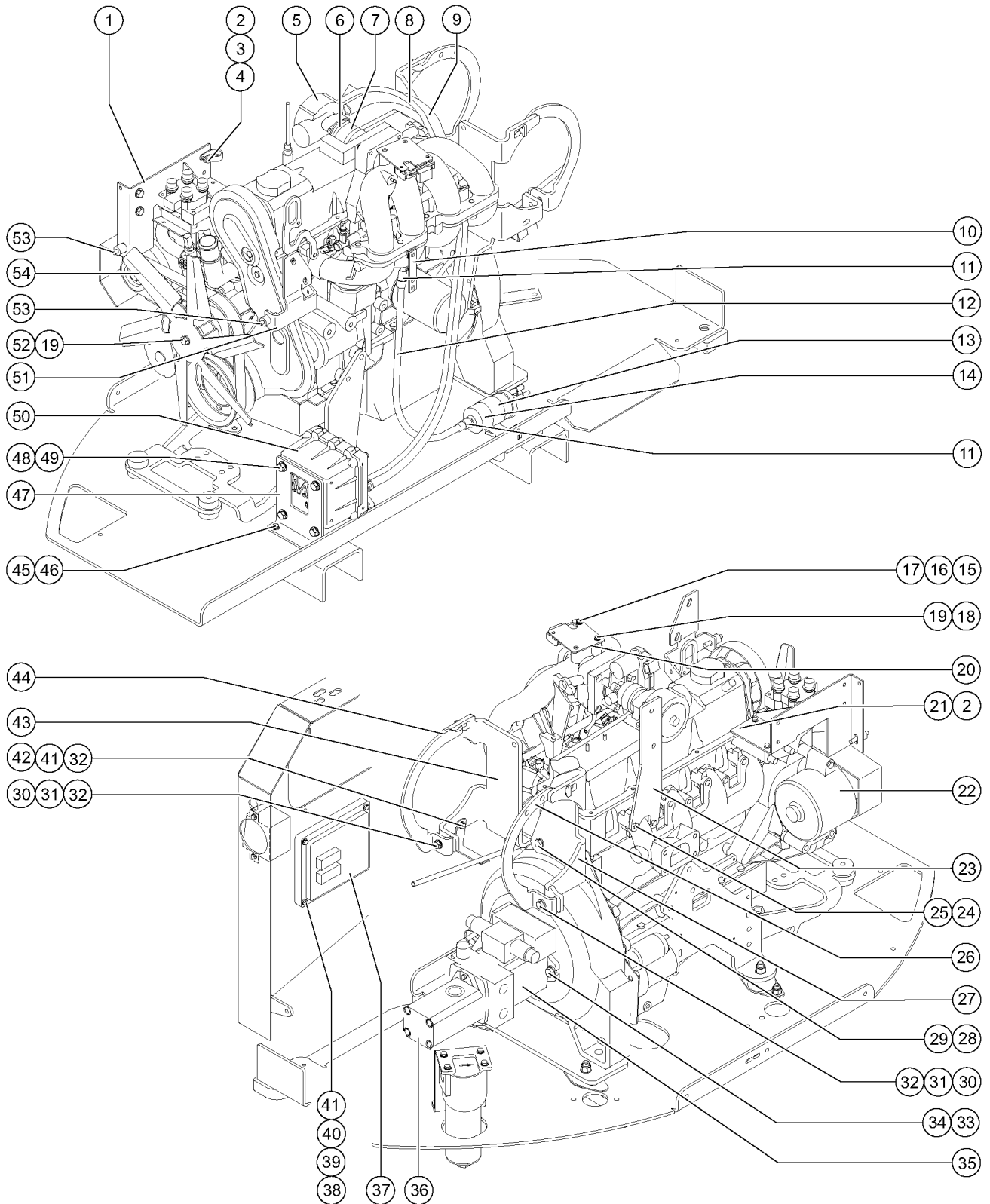
409.1 Ford LRG-425 EFI Engine - View 1 (from SN 4546)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
38	102100PGT	FORMING,FILTER BRACKET,PAINTED .....	1
39	6356GT	WASHER,LOCK,.25 .....	
40	70419GT	DIP STICK TUBE,FORD GAS .....	1
40-	52566GT	DIPSTICK, OIL LEVEL,LRG425 EFI .....	
41	89973GT	EXHAUST PIPE ASSEMBLY, FORD .....	1
41-	102134GT	GASKET,EXHAUST FORD TIER II .....	
41-	72343GT	GASKET,EXH FLANGE-FORD/PERKINS .....	
42	102779PGT	FORMING,HEAT SHLD SUPPORT,PTD .....	1
42-	8255GT	SCREW,HHC,3/8-16 X .75 .....	
42-	6021GT	WASHER,LOCK,.375 .....	
42-	4828GT	NUT,NYLOCK,3/8-16 .....	
43	49898GT	MAP SENSOR, EFI .....	1
44	45708GT	HOOK,BATT HOLD DOWN,10" .....	2
45	1303581GT	BATTERY, 12V, 950CCA, FLA .....	1
45-	89631GT	CABLE,#2GA.,NEG.,BLACK,57",S40 .....	
45-	89650GT	BATTERY CABLE,2/0,POS.RED,19" .....	
45-	49869GT	CORROSION INHIBITOR COATING .....	
46	30144GT	BATTERY HOLD DOWN,GROUP 31 .....	1
47	102103GT	TUBE,INTAKE,2.50 OD X 13" .....	1
48-	110304GT	RADIATOR,FORD/PERKINS*** .....	1
48-	65473GT	CAP,RADIATOR,PERKINS/FORD .....	
49	8255GT	SCREW,HHC,3/8-16 X .75 .....	
50	6021GT	WASHER,LOCK,.375 .....	
51	102350PGT	FORMING,RAD.SHROUD,FORDZ60,PTD .....	1



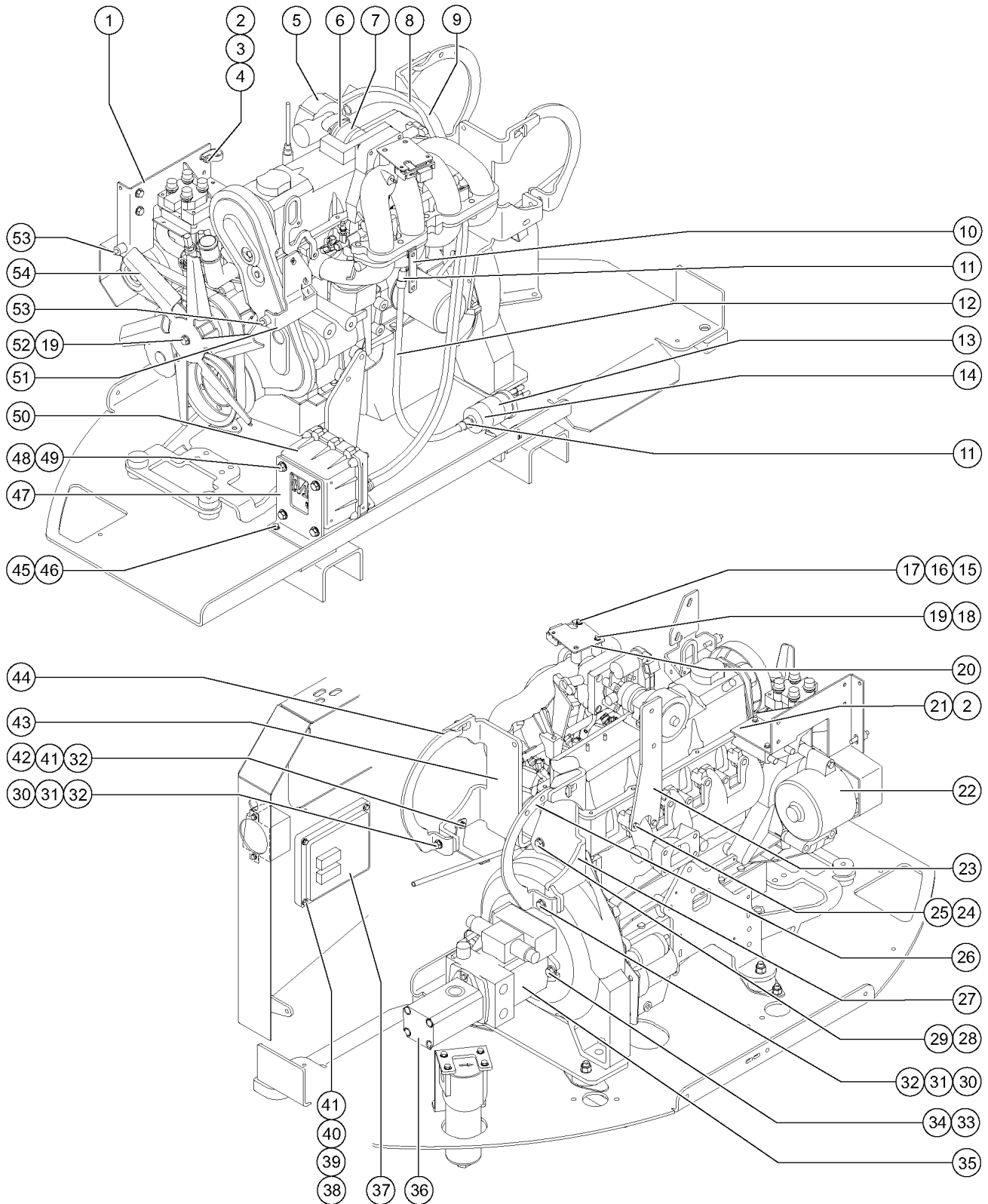
410.1 Ford LRG-425 EFI Engine - View 2 (from SN 4546)



Item	Part No.	Description	Qty.
	65770GT	BELT,TIMING,FORD LRG423/425EFI .....	
1	89921GT	WELDMENT,COOLANT BOTTLE MOUNT .....	1
2	67537GT	SCREW,HHC,M5 X 12MM .....	
3	49413GT	WASHER,FLAT, M5 YELLOW ZINC .....	
4	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH .....	1
5	106485GT	MIXER,AIR VALVE,TIER II FORD** .....	1
6	35434GT	CLAMP, HOSE, 1.56-2.5" .....	2
7	102117GT	HOSE,2.0 ID X 2.0" LG .....	1
8	102128GT	HOSE,VAC 3/16 FORD TIER II .....	1
9	102119GT	HOSE,3/4,LP from regulator to mixer .....	8
10	102065PGT	BAR,HARNESS CONNECTOR MOUNT .....	1
11	65892GT	CONN. ASSY,7.9 TUBE X6.35 HOSE .....	1
12	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE** .....	1
13	65453GT	BRACKET-FUEL FILTER (52567) .....	1
14	58967GT	FUEL PRESSURE REG,425EFI*** .....	1
15	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25 .....	
16	6146GT	WASHER,FLAT,MS,#10,Y .....	
17	6178GT	NUT, NYLOCK, 10-32 .....	
18	23057GT	SCREW,HHC,M8 X 20MM .....	
19	49408GT	WASHER, LOCK, M8 .....	
20	53821PGT	BRACKET,MAP SENSOR,PAINTED .....	1
21	49407GT	WASHER,LOCK,M6 .....	
22	33960GT	ALTERNATOR,LRG-423 RE-BUILT* .....	1
23	89917PGT	PLATE,AIR FILTER MOUNT,FORD .....	1
24	10107GT	SCREW,HHC,5/16-18 X .75 .....	
25	6782GT	NUT, NYLOCK, 5/16-18 .....	
26	106271PGT	CLAMP,FORD MUFFLER,PAINTED .....	1
27	101126PGT	FORMING,RH MUFFLER SUP PAINTED .....	1



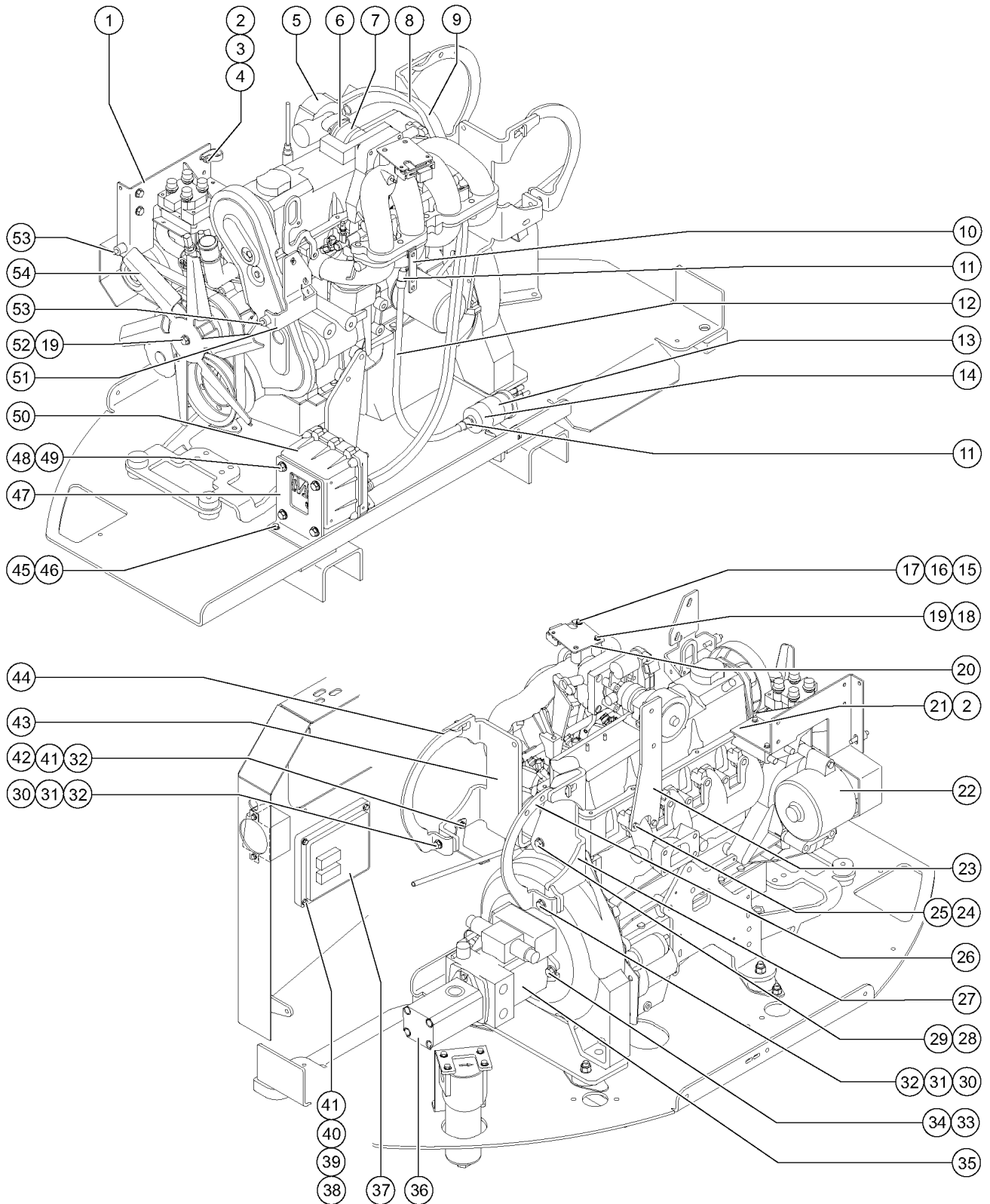
410.1 Ford LRG-425 EFI Engine - View 2 (from SN 4546)



Item	Part No.	Description	Qty.
28	25548GT	SCREW,HHC,M10 X 40MM,GRD8 .....	
29	22700GT	WASHER,LOCK,M10 .....	
30	14033GT	SCREW, HHC, 3/8-16 X 2.75 .....	
31	6097GT	WASHER,FLAT,USS,3/8",Y .....	
32	4828GT	NUT,NYLOCK,3/8-16 .....	
33	6021GT	WASHER,LOCK,,375 .....	
34	6175GT	SCREW,HHC,3/8-16 X 1 .....	
35		Ref. Drive Pump (refer to 708.1) .....	
36		Ref. Function Pump (refer to 708.1) .....	
37		ENGINE PERFORMANCE MODULE T2** (no longer available) .....	1
37-		HARNESSE,ENGINE W/RELAY BOX T2 no longer available .....	
37-	128903GT	JUMPER,THROTTLE BODY,FORD 2.5L .....	
38	6145GT	SCREW,HHC,1/4-20 X 1.5 .....	
39	6356GT	WASHER,LOCK,,25 .....	
40	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
41	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG .....	
42	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 .....	
43	101127PGT	FORMING,LH MUFFLER SUPPORT PNT .....	1
44	101128PGT	FORMING,MUFFLER CLAMP, PAINTED .....	1
45	6888GT	SCREW,HHC,1/4-20 X 1 .....	
46	6091GT	NUT, NYLOCK, 1/4-20 .....	
47	102068PGT	FORMING,MEGAJECTOR MOUNT,PNTD .....	1
48	49375GT	SCREW,HHC,M6 X 16 .....	
49	49407GT	WASHER,LOCK,M6 .....	
50	70527GT	MEGAJECTOR,FUEL KIT .....	1
50-	106491GT	HARNESSE,JUMPER,MEGAJECTOR .....	
51	102013PGT	FORMING,RADIATOR SUPPORT,LH .....	1
52	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8 .....	



410.1 Ford LRG-425 EFI Engine - View 2 (from SN 4546)

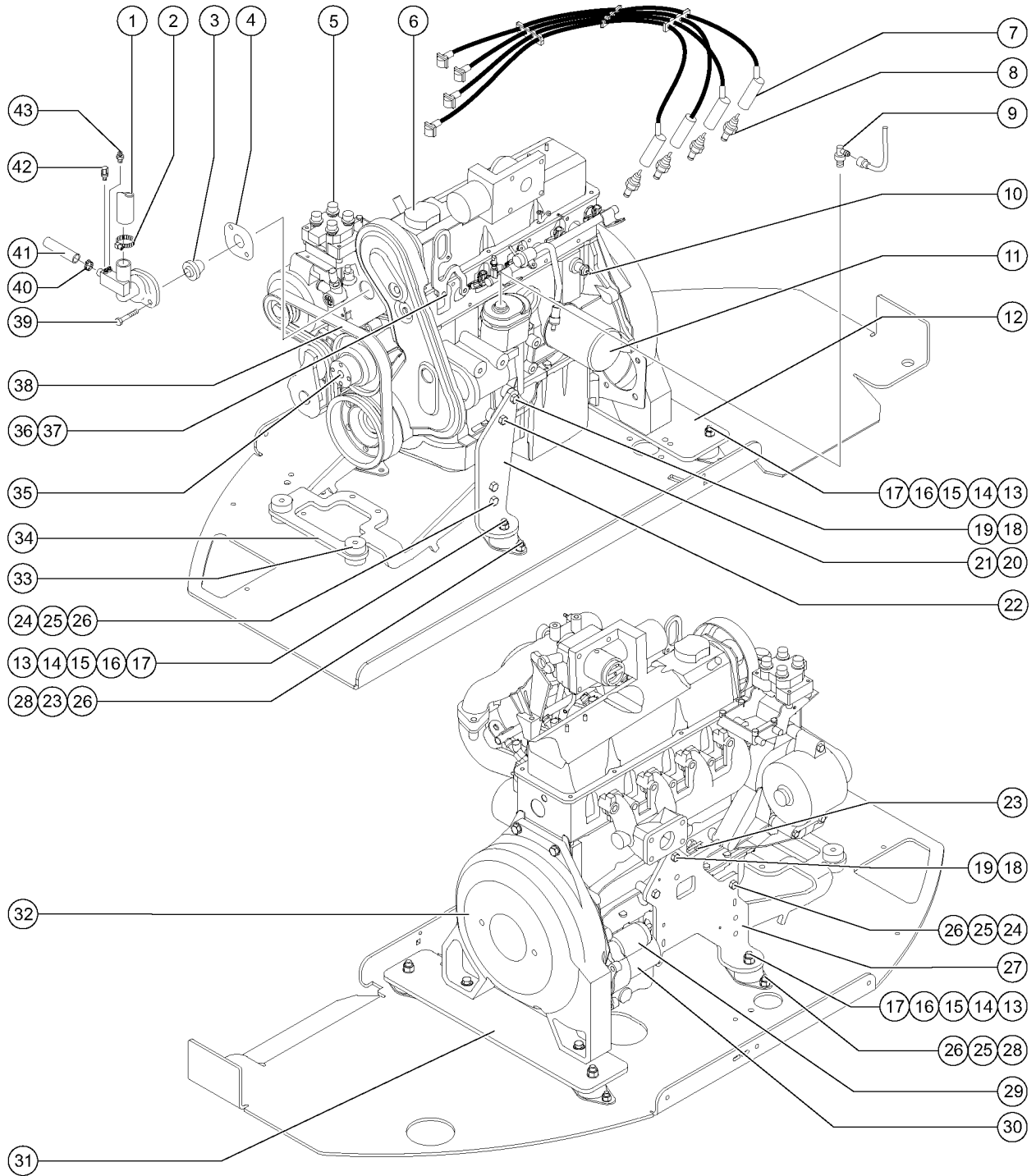


410.1 Ford LRG-425 EFI Engine - View 2 (from SN 4546)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
53	219437GT	ISOLATOR,VIBRATION .....	2
54		FAN, LSG423/LRG425 (52076) ..... component no longer available	1
54-	70489GT	SPACER,FAN TO WATERPUMP LRG425 .....	



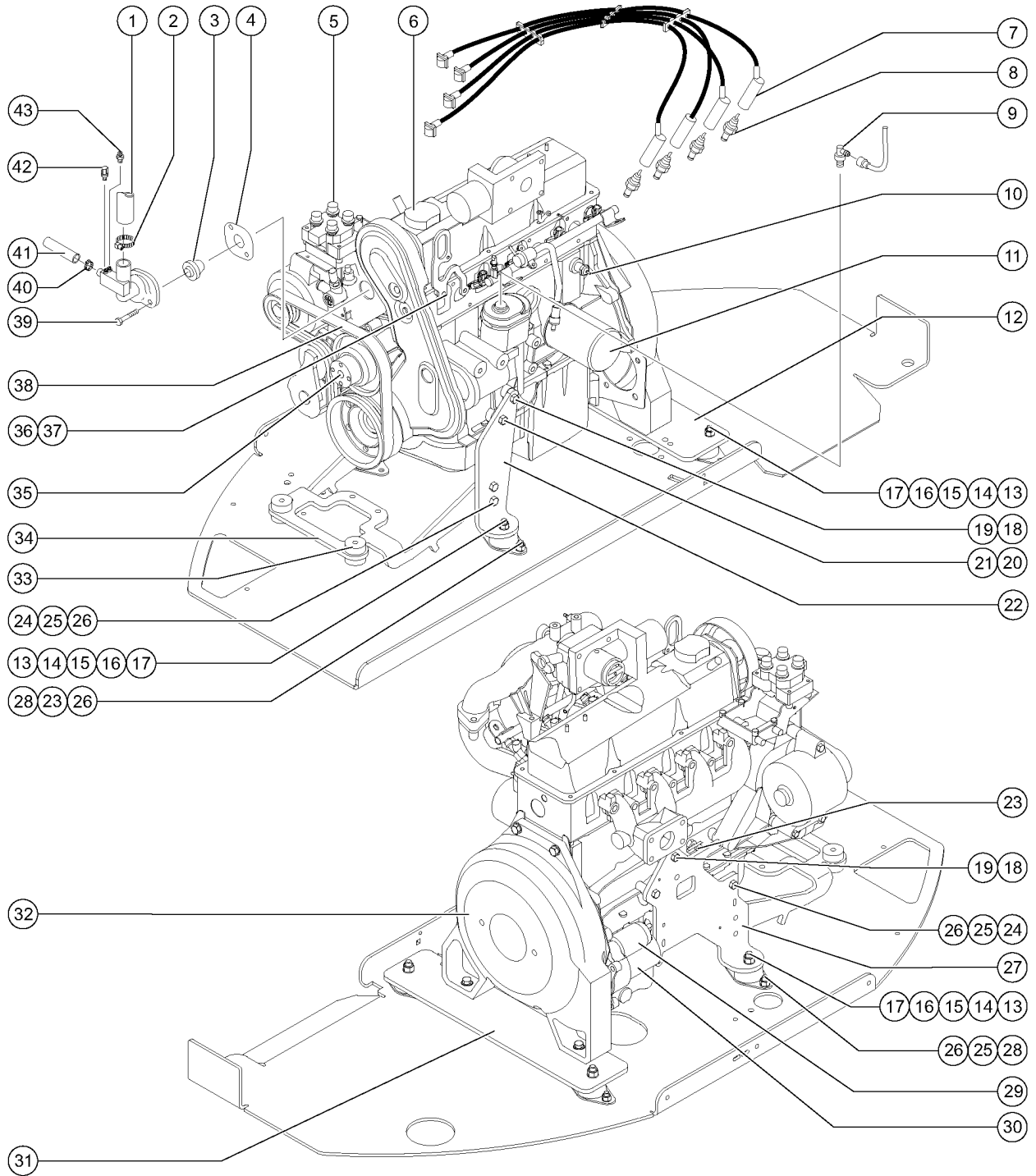
411.1 Ford LRG-425 EFI Engine - View 3 (from SN 4546)



## 411.1 Ford LRG-425 EFI Engine - View 3 (from SN 4546)

Item	Part No.	Description	Qty.
1		Ref. HOSE, UPPER RADIATOR ..... refer to 409.1	1
2	22672GT	CLAMP,HOSE,1.75 .....	1
3	33966GT	THERMOSTAT, FORD LRG .....	1
4	52575GT	GASKET,THERM.HSNG O-RING .....	1
5	33970GT	COIL, ELECTRONIC IGN., FORD .....	1
6	49881GT	OIL FILLER CAP FOR LRG ENGINE .....	1
7	52570GT	SPARK PLUG WIRE SET, LRG425EFI .....	1
8	106490GT	SPARK PLUG, FORD LRG425 .....	4
9	89812GT	SWITCH,OIL PRESSURE ASSY .....	1
10	28656GT	FILTER,OIL,FORD ..... Genie genuine part	1
10-	1259054GT	FILTER, OIL, FORD ..... Genie aftermarket	
11	70423PGT	REAR ENGINE MOUNT,PAINTED .....	1
12	33957GT	VALVE,PCV-FORD LRG*** .....	1
13	6198GT	NUT, NYLOCK, 1/2-13 .....	
14	70452GT	ISOLATOR,ENGINE VIBRATION .....	4
15	102066PGT	CASTING,WASHER,REBOUND,PAINTED .....	
16	6095GT	WASHER,FLAT,USS,1/2",Y .....	
17	39479GT	SCREW,HHC,1/2-13 X 2.75 .....	
18	44064GT	SCREW,HHC,M10 X 30MM, .....	
19	22700GT	WASHER,LOCK,M10 .....	
20	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8 .....	
21	49408GT	WASHER, LOCK, M8 .....	
22	101118PGT	ENGINE MOUNT FOOT,LH PNTD .....	1
23	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD. ....	1
24	8516GT	SCREW, HCC, 3/8-16 X 1.50 .....	
25	6097GT	WASHER,FLAT,USS,3/8",Y .....	
26	4828GT	NUT,NYLOCK,3/8-16 .....	
27	101119PGT	ENGINE MOUNT FOOT,RH PNTD .....	1

411.1 Ford LRG-425 EFI Engine - View 3 (from SN 4546)

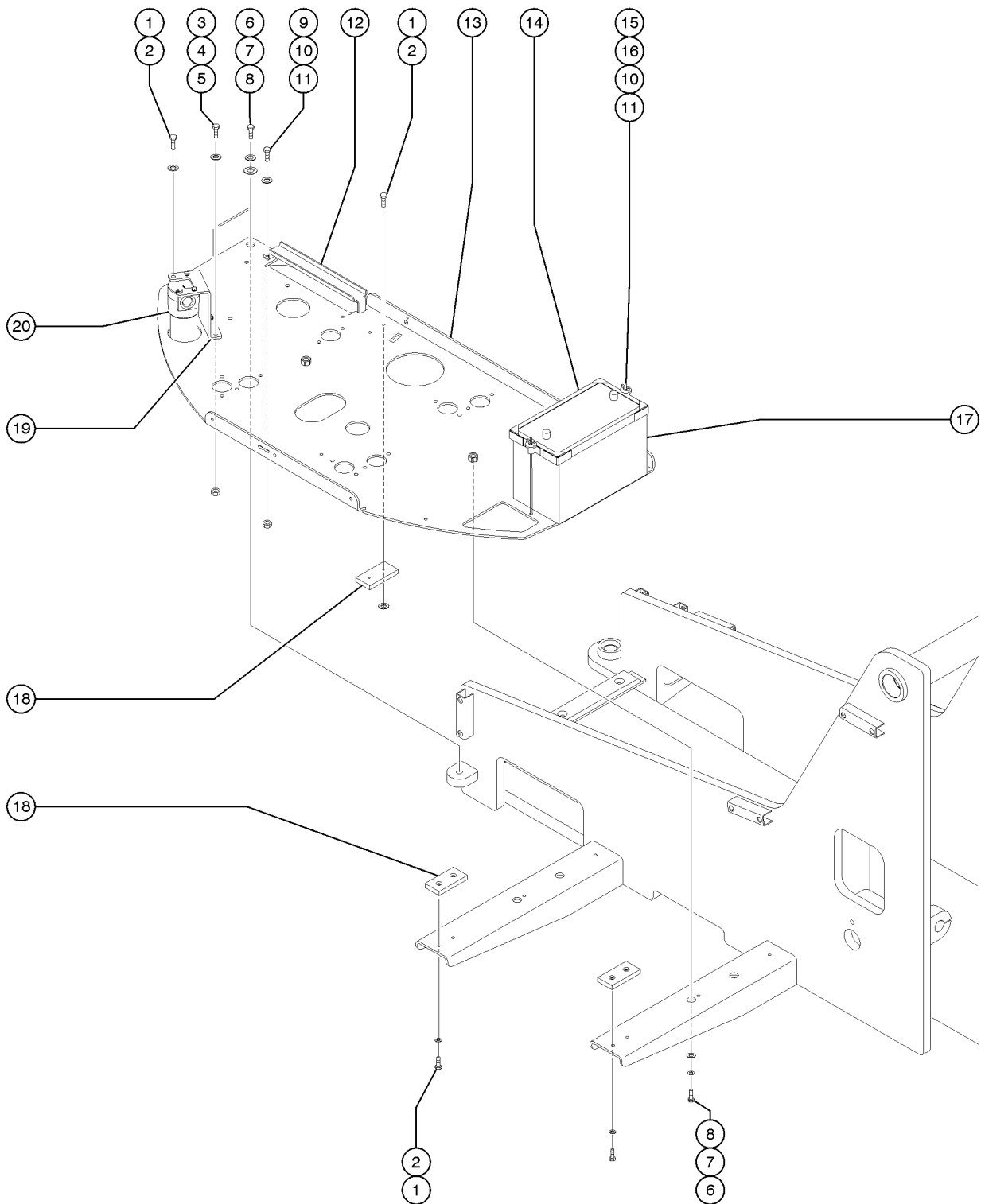


411.1 Ford LRG-425 EFI Engine - View 3 (from SN 4546)

Item	Part No.	Description	Qty.
28	6175GT	SCREW,HHC,3/8-16 X 1 .....	
29	27920GT	RELAY, STARTER, Z45GP91 .....	1
30	29616GT	STARTER,ENGINE,FORD LSG/LRG*** .....	1
30	29606GT	RING GEAR,FORD*** .....	1
31	70423PGT	REAR ENGINE MOUNT,PAINTED .....	1
32	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
32-	89813GT	FLEX PLATE,COUPLER (64079) .....	
32-	89811GT	HOUSING,PUMP MOUNT (64079) .....	
32-	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT* .....	
32-	102136GT	SCREW,SHC,7/16-14 X 1.25 .....	
33	24038GT	SHOCK MOUNT,SMALL .....	4
33-	15086GT	WASHER,FLAT,,375 X 1.5 X .125 .....	
33-	4828GT	NUT,NYLOCK,3/8-16 .....	
34	101121PGT	FORMING,RADIATOR SUP PNTD .....	1
35	33963GT	PUMP, WATER, WITH GASKET .....	1
35-	52078GT	PULLEY,FORD ENGINE,LRG-423*** .....	
35-	33964GT	GASKET, WATER PUMP .....	
36	102794GT	SCREW,HHC,M8 X1.25X40,GRD10.9 .....	
37	33277GT	WASHER,FLAT,M8,YELLOW ZINC .....	
38	52580GT	BELT,SERPENTINE,LRG425 EFI*** .....	1
38-	65770GT	BELT,TIMING,FORD LRG423/425EFI .....	
39	65454GT	BOLT-FLANGE,M6 X 22MM(52573) .....	
40	13014GT	CLAMP,HOSE,2.25" DIA. ....	1
41	72358GT	WATER INLET TUBE, FORD .....	1
42	33972GT	SENSOR,COOLANT TEMP* .....	1
43	65456GT	SENDING UNIT-H20TMP LRG425EFI* .....	1



412.1 Engine Tray and Battery

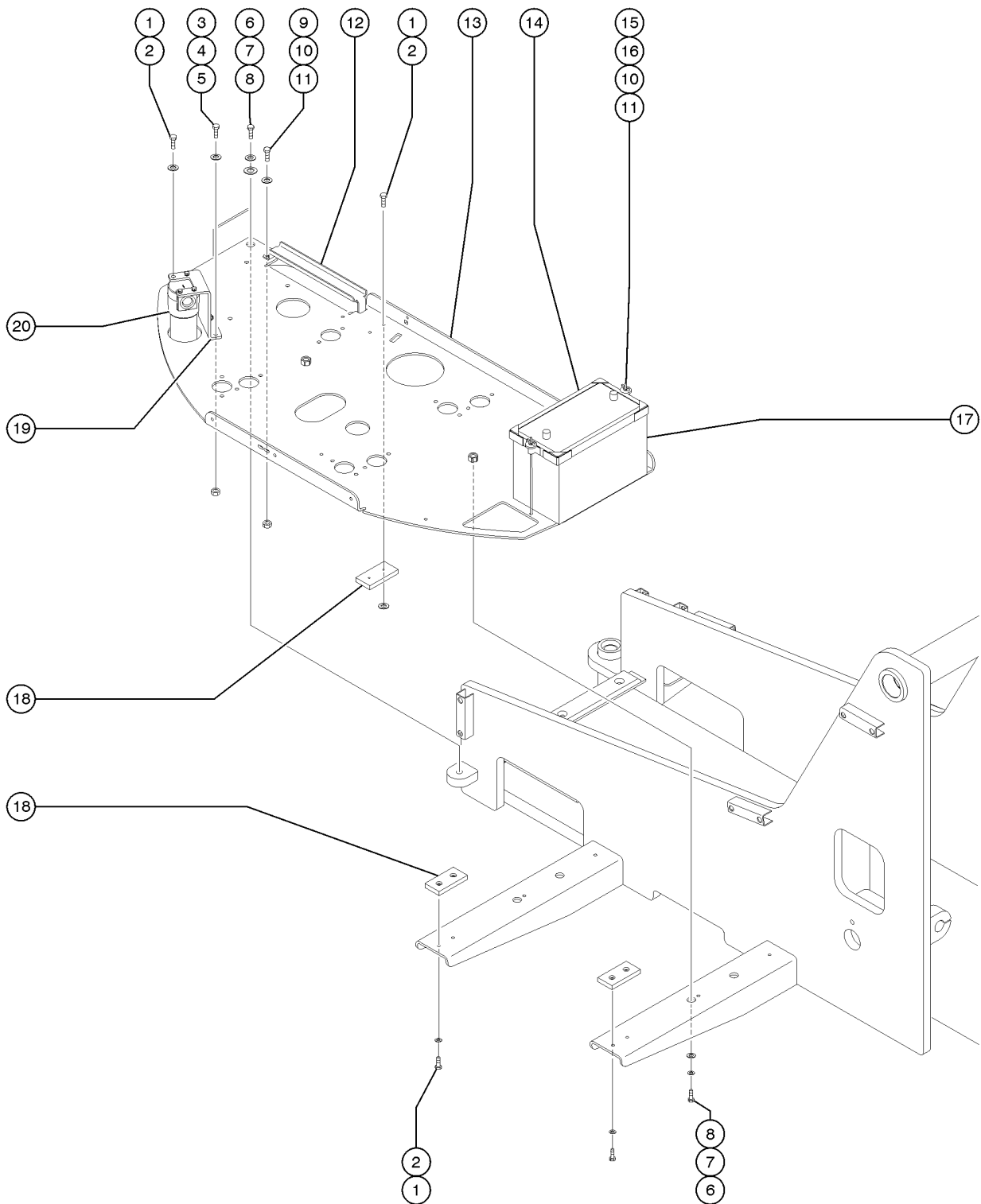


412.1 Engine Tray and Battery

Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6356GT	WASHER, LOCK, .25	
3	6019GT	SCREW, HHC, 3/8-16 X 1.25 GRD 5	
4	5397GT	WASHER, FLAT, USS, 5/16", Y	
5	4828GT	NUT, NYLOCK, 3/8-16	
6	29883GT	SCREW, HHC, 5/8-11 X 1.75 GRD.8	3
7	6036GT	WASHER, LOCK, .625 PLTD	
8	13064GT	WASHER, FLAT, .625 HARDENED	3
9	6888GT	SCREW, HHC, 1/4-20 X 1	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT, NYLOCK, 1/4-20	
12	89672PGT	FORMING, HYD. HOSE RESTRAINT	1
13	75650-SGT	WELDMENT PLATE ENGINE TANK Deutz and Perkins Models	1
13-	89954GT	WELDMENT, ENGINE TRAY, Z60 Ford Models	
14	30144GT	BATTERY HOLD DOWN, GROUP 31	1
15	30784-975GT	THREADED ROD, (1/4-20), 9.75	2
16	8170GT	NUT, WING, 1/4-20	
17	1303581GT	BATTERY, 12V, 950CCA, FLA	1
17-	49869GT	CORROSION INHIBITOR COATING	
17-	122057GT	BATTERY CABLE, 1/0 GA, BLK 48" Perkins Models	
17-	122056GT	BATTERY CABLE, 1/0 GA, RED 45" Perkins Models	
17-	122058GT	BATTERY CABLE, 1/0 GA, BLK 30" Deutz Models	
17-	89651GT	BATTERY CABLE, 2/0, POS. RED, 45" Ford Models	
17-	81563GT	BATT. CABLE, 2/0, BLACK, 48" Ford Models	
18	30271GT	PAD, ENGINE SLIDE	2
19	30230P-SGT	FILTER MOUNT BRACKET	1
20		FILTER ASY, M PRESS, SAE8, WOIND* (77139) component no longer available	1
20-	60857GT	FILTER, ELEMENT, BETA(5)=1000 for 77139	



412.1 Engine Tray and Battery

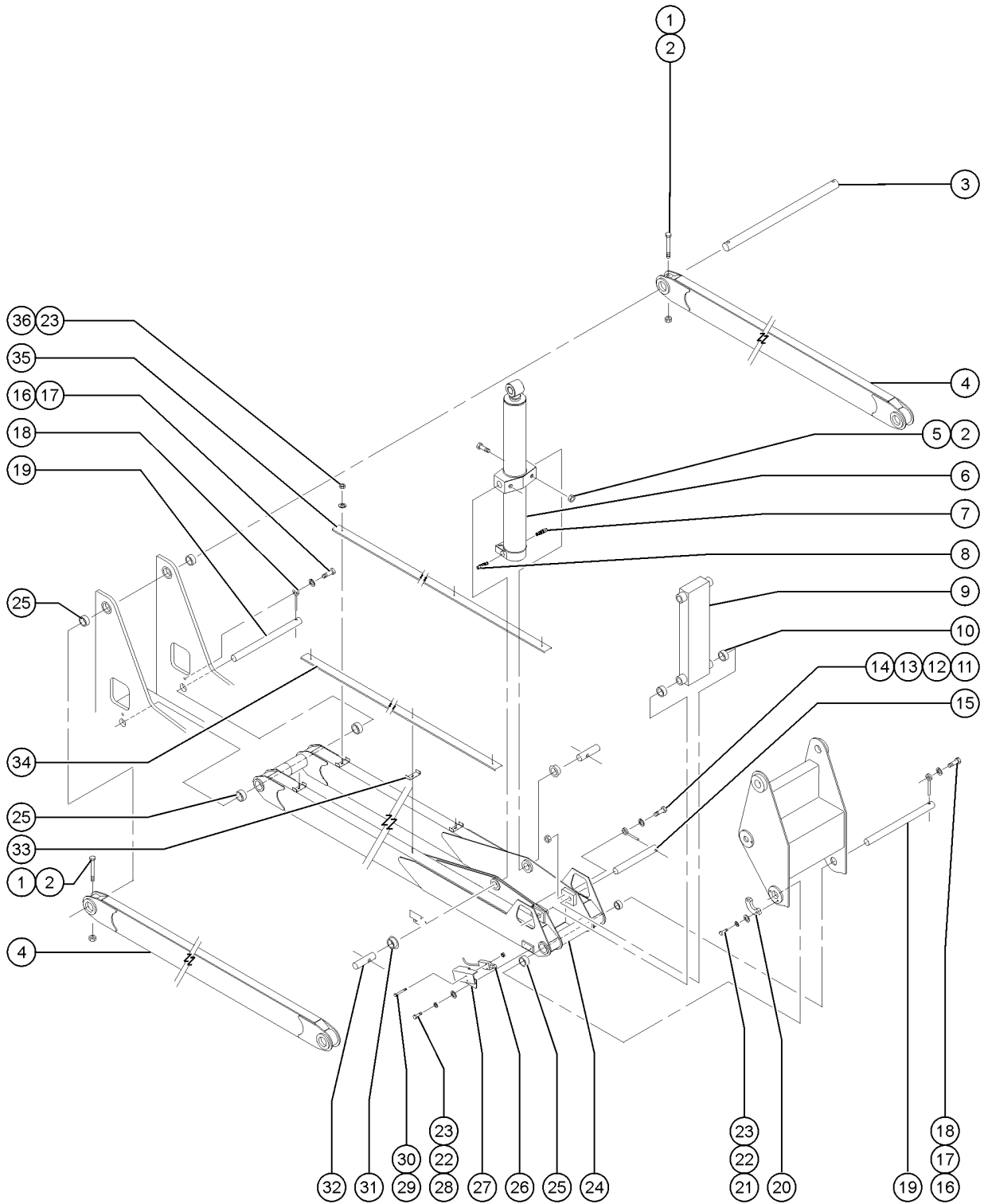


412.1 Engine Tray and Battery

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
20	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 .....	
20A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS ..... for 1267807	

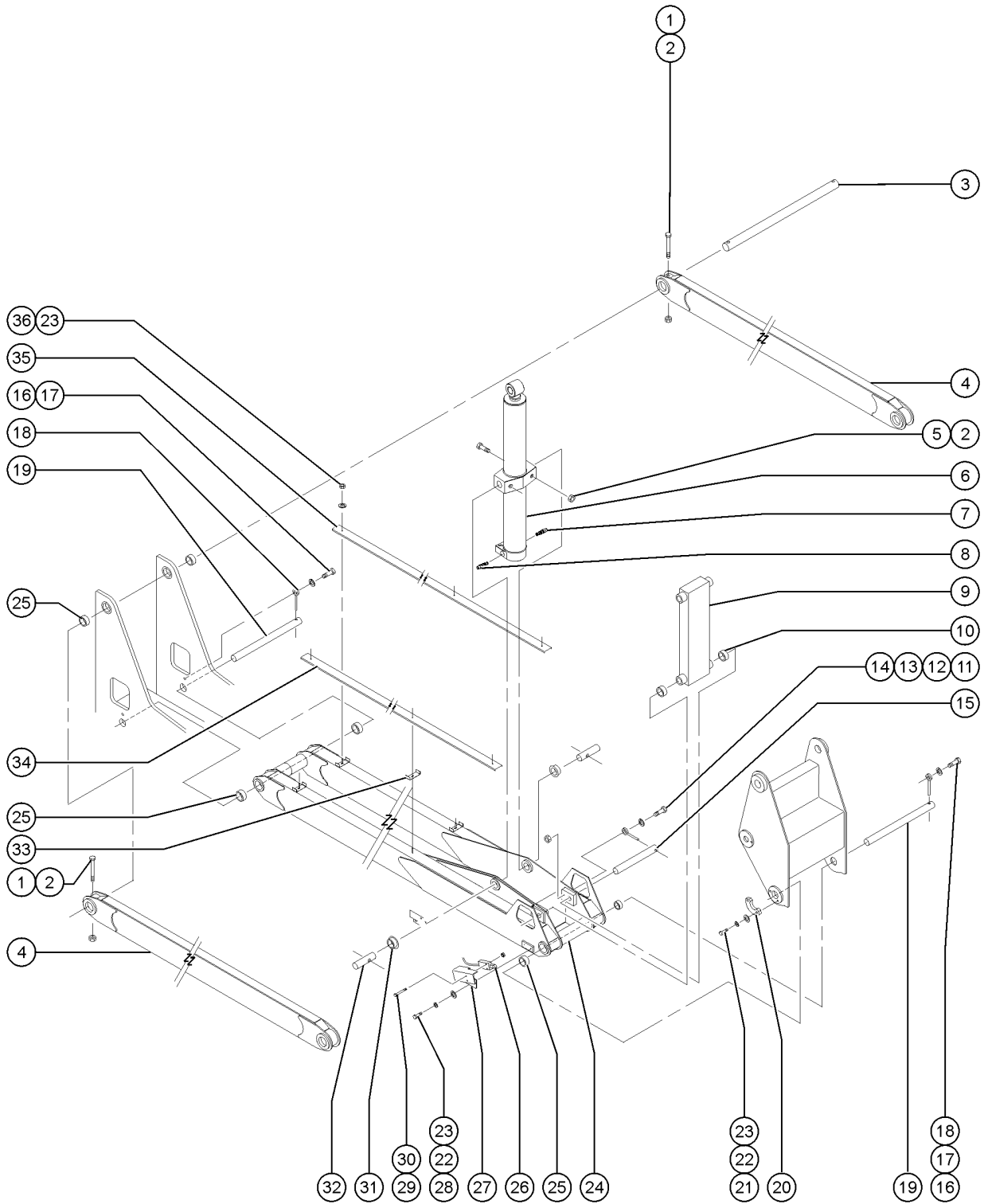


501.1 Secondary Boom - View 1



Item	Part No.	Description	Qty.
1	5387GT	SCREW,HHC,3/8-16 X 4 .....	
2	7713GT	NUT, LP NYLOCK, 3/8-16 .....	
3	30198GT	PIN,2.25DIAX31.75LG,2HOLE .....	2
4	30050-SGT	LOWER TENSION MEMBER WELDMENT .....	2
5	12981GT	SCREW,HHC,3/8-16 X 4.5 .....	
6		CYLINDER, SECONDARY LIFT Z60 previous cylinders 63208 and 121854 are no longer available. For replacement order cylinder part 1264387 .....	1
6A-	1264387GT	CYLINDER, SECONDARY LIFT Z60 .....	
6B-	63348GT	SEAL KIT,CYL,Z60 (63208) used with cylinders 63208, 121854 and 126437 .....	
6C-	31310GT	BEARING,GARLOCK,28DU24 used with cylinders 63208 and 121854 .....	1
6D-	1262633GT	BUSHING,POLYGON,BM5120 used with cylinder 126437 .....	
6E-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** (not shown) use with cylinder part 63208 .....	1
7	40405GT	VALVE,CNTERBAL.CBBB-LHN@3000** used with cylinder 121854 and 1264387 (Extend) .....	1
8	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 used with cylinder 121854 and 1264387 (Retract) .....	1
9	31306GT	CONNECTING LINK ASSY includes item 10 .....	
10	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L .....	1
11	6326GT	SCREW,HHC,3/8-16 X 3 .....	4
12	5397GT	WASHER,FLAT,USS,5/16",Y .....	
13	825019GT	ROD END, .375X3.69, ZAG .....	
14	4828GT	NUT,NYLOCK,3/8-16 .....	1
15	30202GT	PIN,1.25DIAX14.12LG,1HOLE .....	2
16	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 .....	
17	6033GT	WASHER,LOCK,0.5" .....	
18	1256267GT	ROD END,.5 X 3.75,ZAG .....	2
19	30201GT	PIN,2.25DIAX24.63LG,1HOLE .....	2
20	46005GT	LOWER LIMIT SWITCH CAM .....	1
21	6888GT	SCREW,HHC,1/4-20 X 1 .....	
22	6356GT	WASHER,LOCK,.25 .....	
23	6638GT	WASHER, FLAT, USS, 1/4"Y .....	

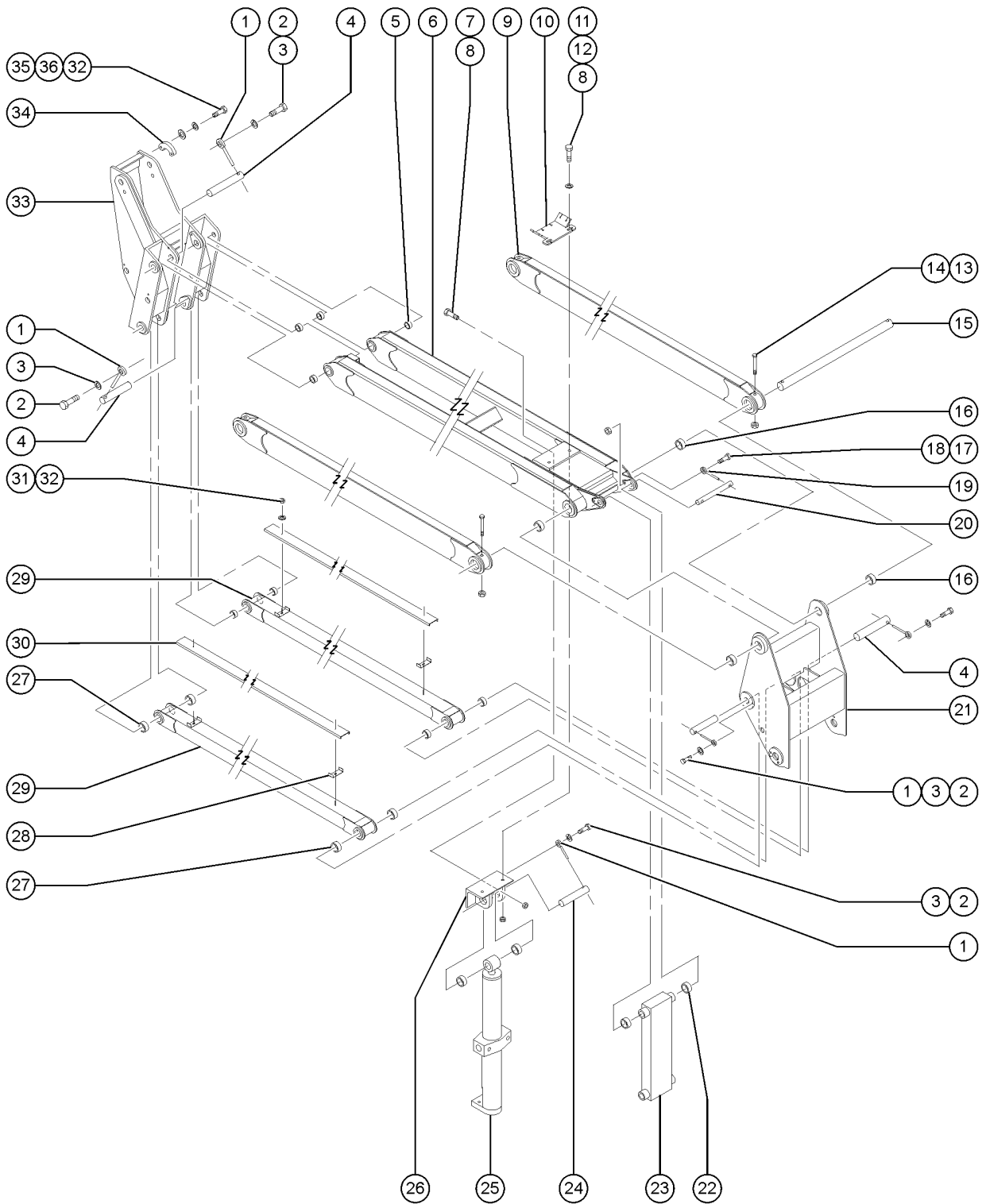
501.1 Secondary Boom - View 1



Item	Part No.	Description	Qty.
24	102984GT	LOWER SEC. BM ASSY W/ WORD DEC ..... includes items 25 and 31	1
24-	102985GT	LOWER SEC BM ASSY W/SYM DECALS ..... includes items 25 and 31	
25	18722GT	BEARING,2.25IDX2.50ODX1.50L *** .....	6
26	102174GT	HARNESS,SECONDRY BOOM STOW,Z60 .....	1
26-	88356-146R3GT	SWITCH,LIMIT,W/ROLLER ARM .....	
26-	110650GT	CONN. SQZ PG11 .30-.40 W/ORING .....	
26-	19491GT	CONTACTOR,LIMIT SWITCH .....	
27	226419GT	BRKT.,LWR LIMIT SWITCH .....	1
28	8914GT	SCREW,HHC,1/4-20 X .625 .....	
29	22541GT	SCREW,RHM,10-32 X 1.5 .....	
30	6178GT	NUT, NYLOCK, 10-32 .....	
31	27695GT	BEARING,FL,1.75IDX1.94ODX1.50L .....	2
32	30199GT	PIN,1.75 DIA X 4.50LG,THREADED .....	2
33	102776PGT	CABLE COVER CLIP,PNTD .....	14
34	102774PGT	COVER,CABLE,TANK SIDE,LH,PNTD ..... ground controls/tank side	1
35	102775PGT	COVER,CABLE,ENGINE SIDE,RH,PTD ..... engine side	1
36	6091GT	NUT, NYLOCK, 1/4-20 .....	



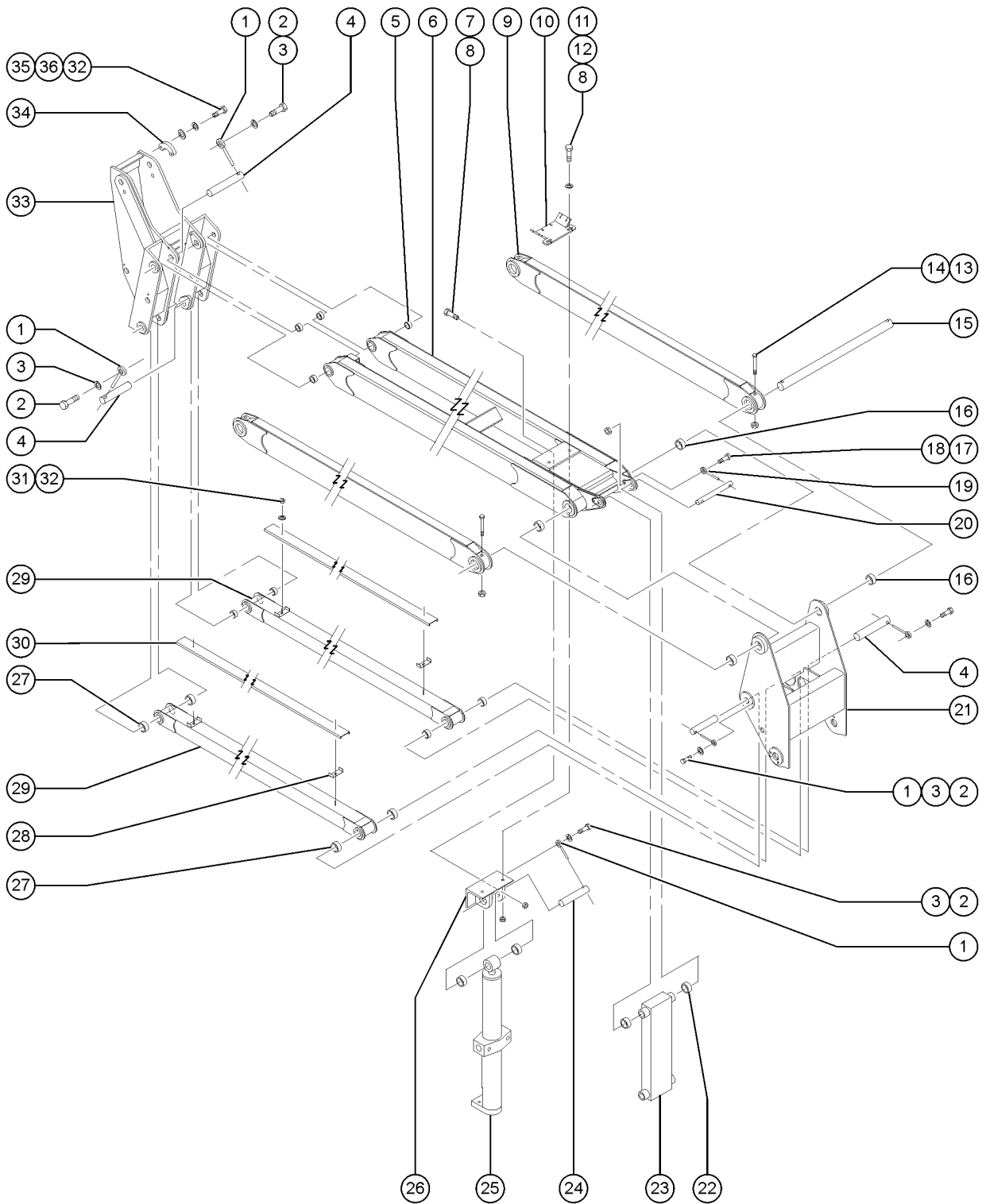
502.1 Secondary Boom - View 2



## 502.1 Secondary Boom - View 2

Item	Part No.	Description	Qty.
1	1256267GT	ROD END,.5 X 3.75,ZAG .....	5
2	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 .....	
3	6033GT	WASHER,LOCK,0.5" .....	
4	30193GT	PIN,1.75DIAX8.50LG,1HOLE .....	5
5	119620GT	BEARING,1.75IDX2.00ODX1.50L .....	12
6	111373GT	Z60 UPPER SECONDARY BOOM ASSY .....	
		(includes items 5 and 16)	
7	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8 .....	
8	6024GT	NUT,NYLOCK,5/8-11 .....	
9	30050-SGT	LOWER TENSION MEMBER WELDMENT .....	2
10		Ref. Primary Boom Rest .....	
		(refer to 504.1)	
11	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8 .....	
12	13064GT	WASHER,FLAT,.625 HARDENED .....	2
13	5387GT	SCREW,HHC,3/8-16 X 4 .....	
14	7713GT	NUT, LP NYLOCK, 3/8-16 .....	
15	30198GT	PIN,2.25DIAX31.75LG,2HOLE .....	2
16	18722GT	BEARING,2.25IDX2.50ODX1.50L*** .....	4
17	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 .....	1
18	4828GT	NUT,NYLOCK,3/8-16 .....	
19	825019GT	ROD END, .375X3.69, ZAG .....	1
20	30202GT	PIN,1.25DIAX14.12LG,1HOLE .....	1
21	31309GT	LOWER MIDPIVOT ASSY,Z60 .....	1
		(includes item 16)	
22	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L .....	4
23	31306GT	CONNECTING LINK ASSY .....	1
		(includes item 22)	
24	30328GT	PIN,1.75DIAX6.00LG,1HOLE .....	1
25		Ref. Secondary Boom Lift Cylinder .....	
		(refer to 501.1)	
26		WELDMENT, CYLINDER MOUNTING .....	1
		no longer available	
27	119620GT	BEARING,1.75IDX2.00ODX1.50L .....	12
28	102776PGT	CABLE COVER CLIP,PNTD .....	14

502.1 Secondary Boom - View 2

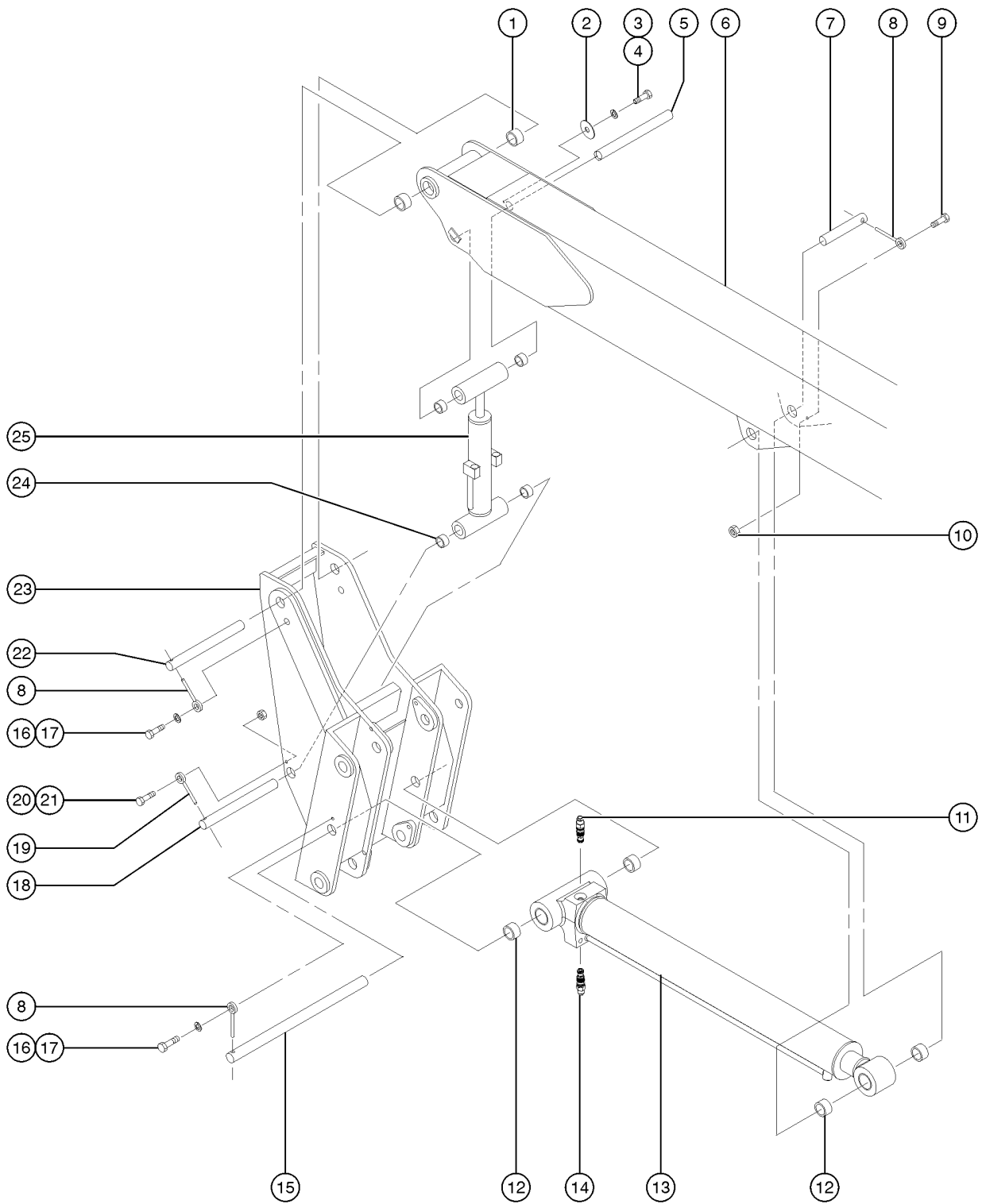


502.1 Secondary Boom - View 2

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	31307GT	UPPER LEVELING LINK ASSY ..... (includes item 5)	2
30	102773PGT	COVER,CABLE,UPR TNSN ARM,PTND .....	2
31	6091GT	NUT, NYLOCK, 1/4-20 .....	
32	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
33	30052PGT	UPPER PIVOT WELDMENT,PAINTED .....	1
34	46004GT	UPPER LIMIT SWITCH CAM .....	1
35	6888GT	SCREW,HHC,1/4-20 X 1 .....	
36	6356GT	WASHER,LOCK,.25 .....	



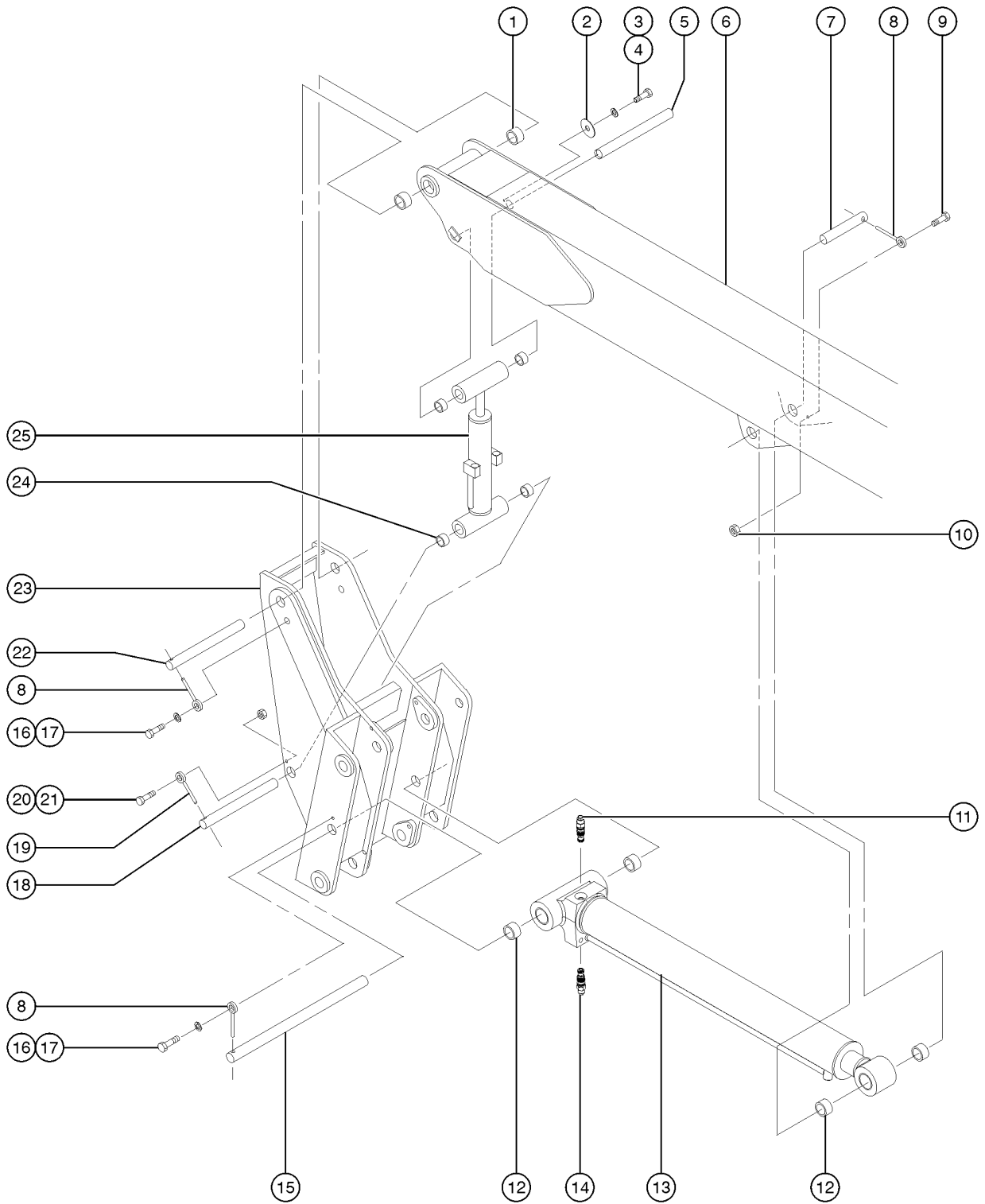
503.1 Upper Pivot



Item	Part No.	Description	Qty.
1	119620GT	BEARING,1.75IDX2.00ODX1.50L .....	2
2	12906GT	WASHER,FENDER,.25 X 1.25 X.062 .....	
3	7339GT	SCREW,HHC,1/4-20 X .5 .....	
4	6356GT	WASHER,LOCK,.25 .....	
5	30192GT	PIN,MASTER CYLINDER .....	1
6		Ref. Primary Boom Tube Assembly (refer to 505.1) .....	
7	30194GT	PIN,1.75DIAX5.25LG,1HOLE .....	1
8	1256267GT	ROD END,.5 X 3.75,ZAG .....	3
9	6096GT	SCREW,HHC,1/2-13 X 2 GR5 .....	
10	6198GT	NUT, NYLOCK, 1/2-13 .....	
11	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 use with cylinder part 121853 and 1264388 .....	
12	31310GT	BEARING,GARLOCK,28DU24 use with cylinder part 63207 and 121853 .....	4
12-	1262633GT	BUSHING,POLYGON,BM5120 use with cylinder part 1264388 .....	
13		CYLINDER, LIFT Previous cylinders part 63207 and 121853 are no longer available. For replacement order cylinder part 1264388 .....	
13-	1264388GT	CYLINDER, PRIMARY LIFT Z60 .....	
13-	63347GT	SEAL KIT CYL.Z60(63207) .....	
14	31106GT	VALVE,CNTERBAL.CBBB-LHN@3000** (not shown) use with cylinder part 63207 .....	
14-	40405GT	VALVE,CNTERBAL.CBBB-LHN@3000** use with cylinder part 121853 and 1264388 .....	
15	30195GT	PIN,1.75DIAX18.13LG,1HOLE .....	1
16	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 .....	
17	6033GT	WASHER,LOCK,0.5" .....	
18	30196GT	PIN,1.25DIAX11.50LG,1HOLE .....	1
19	825019GT	ROD END, .375X3.69, ZAG .....	1
20	8516GT	SCREW, HCC, 3/8-16 X 1.50 .....	
21	4828GT	NUT,NYLOCK,3/8-16 .....	
22	30191GT	PIN,1.75DIAX13.50LG,1HOLE .....	1
23	30052PGT	UPPER PIVOT WELDMENT,PAINTED .....	1
24	65463GT	BEARING,GARLOCK 20DU12 .....	4



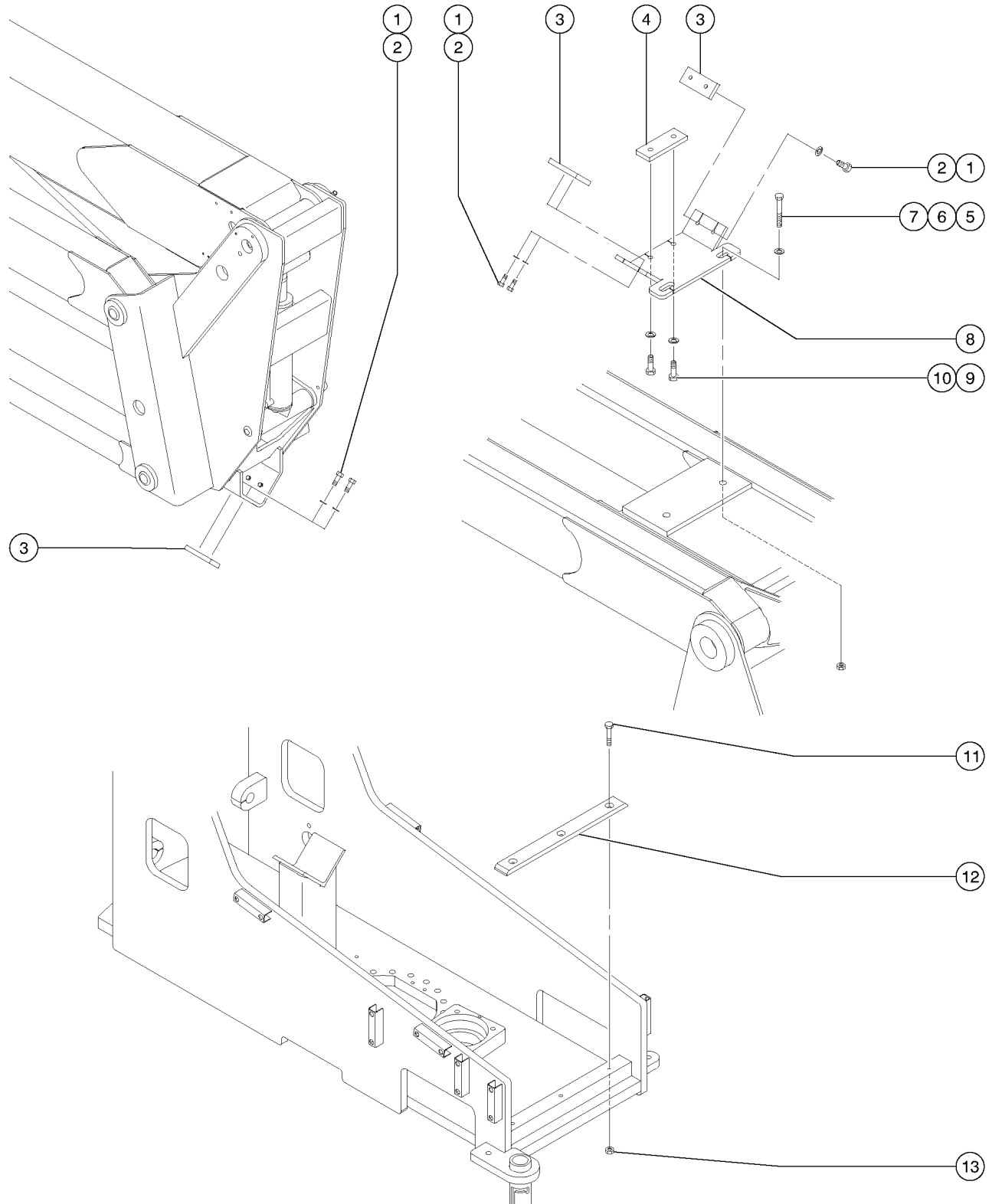
503.1 Upper Pivot



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	63211GT	CYLINDER, MASTER ..... includes item 24	1
25-	63351GT	SEAL KIT,CYL,Z60 (63211) .....	



504.1 Upper Pivot and Primary Boom Rests

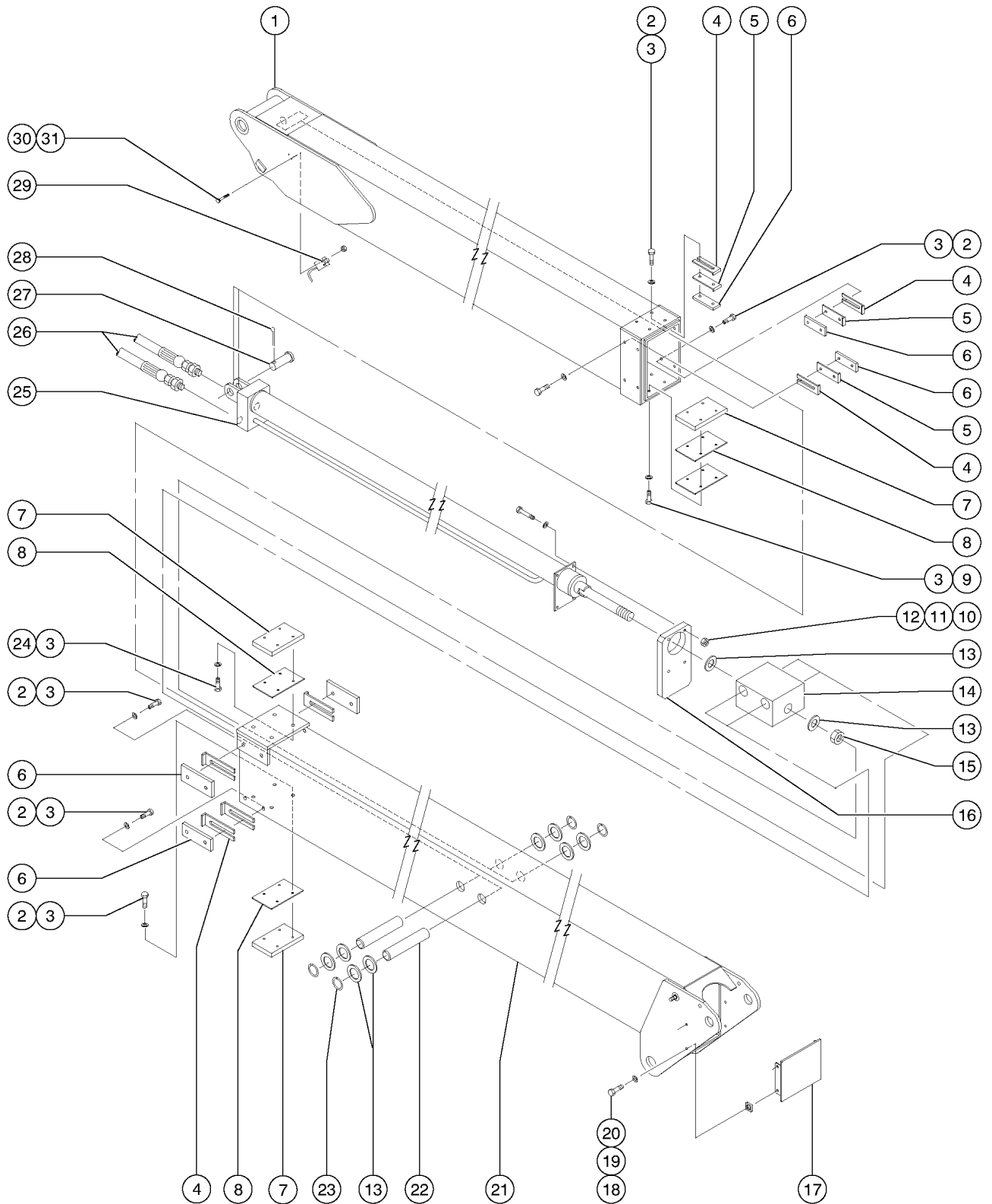


504.1 Upper Pivot and Primary Boom Rests

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
2	6356GT	WASHER, LOCK, .25 .....	
3	45209GT	WEAR PAD, 4X2X.5 W/INSERT*** .....	4
4	53811GT	WEAR PAD, 5X1.5X1 W/INSERTS .....	1
5	13003GT	SCREW, HHC, 5/8-11 X 3.5 GRD.8 .....	2
6	13064GT	WASHER, FLAT, .625 HARDENED .....	2
7	6024GT	NUT, NYLOCK, 5/8-11 .....	
8	30333PGT	PRIMARY BOOM REST, PAINTED .....	1
9	6175GT	SCREW, HHC, 3/8-16 X 1 .....	
10	6021GT	WASHER, LOCK, .375 .....	
11	17712GT	SCREW, FHS, 3/8-16 X 1.75 .....	
12	63374GT	WEAR PAD, BOOM REST .....	1
13	4828GT	NUT, NYLOCK, 3/8-16 .....	



505.1 Primary and Extension Booms

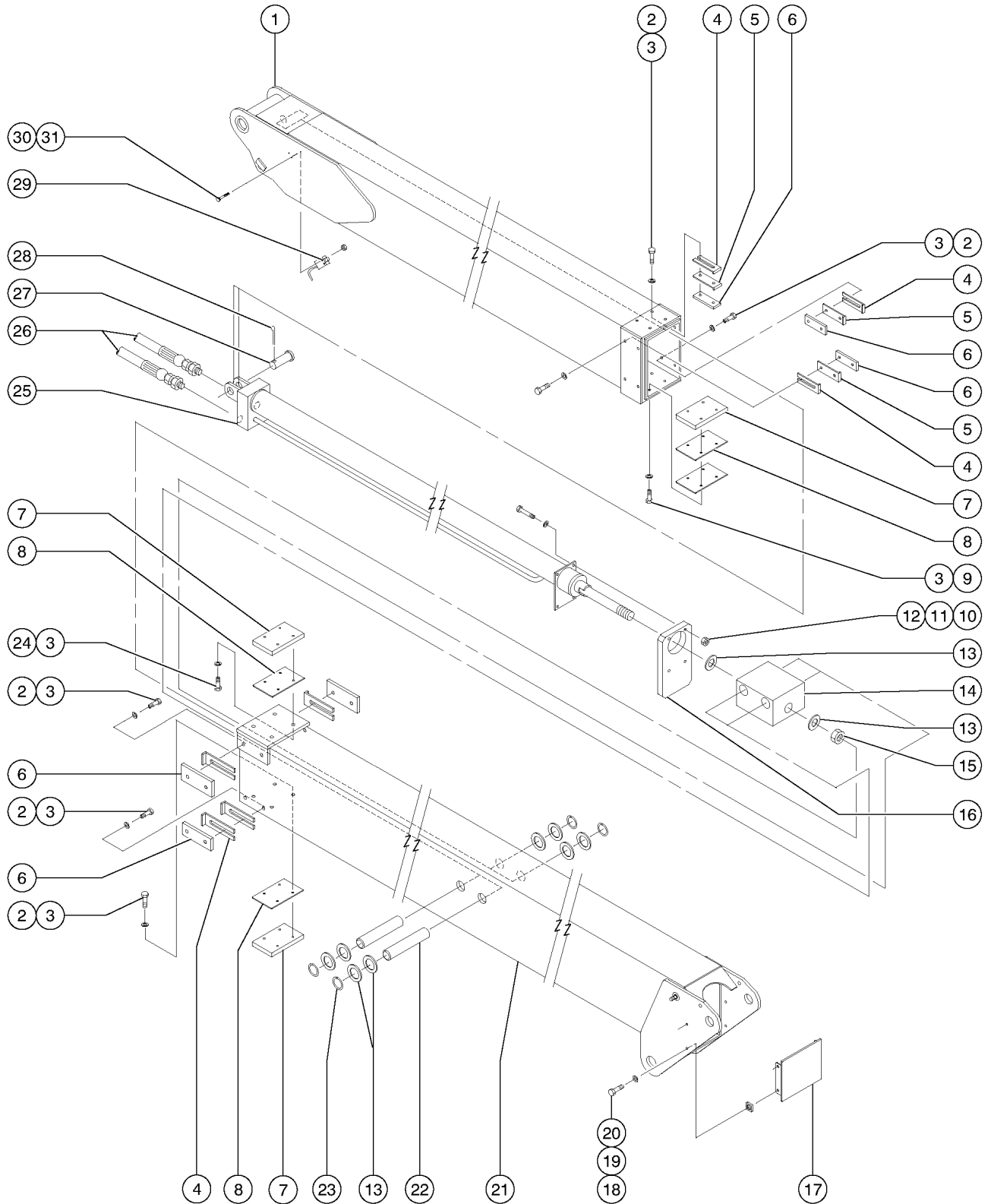


505.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1	102986GT	PRI BOOM TUBE ASSY W/WORD DECA .....	1
1-	102987GT	PRI BOOM TUBE ASSY W/SYM DECAL .....	
2	6175GT	SCREW,HHC,3/8-16 X 1 .....	
3	6021GT	WASHER,LOCK,.375 .....	
4	29080GT	SHIM,WEAR PAD,5X 1.5 16GA .....	
5	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA .....	
6	30137GT	WEAR PAD,5 X 1.5 X .50 W/NUTS .....	9
7	30139GT	WEAR PAD,6.5 X 5 X.625 W/INSER .....	3
8	30472GT	SHIM,PRIMARY BOOM,.064 THK. ....	
9	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 .....	
10	6091GT	NUT, NYLOCK, 1/4-20 .....	
11	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
12	8179GT	SCREW,HHC,1/4-20 X 2.25 .....	
13	30255GT	WASHER,SHIM,1.27 X 2.13 X .062 .....	
14	30116GT	CYLINDER MOUNT BAR .....	1
15	45303GT	NUT,NYLOCK,1.125-12 .....	
16	30272GT	PAD,EXTENSION CYLINDER .....	1
17	30021GT	EXTENSION TUBE END CAP .....	1
18	6888GT	SCREW,HHC,1/4-20 X 1 .....	
19	6356GT	WASHER,LOCK,.25 .....	
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG .....	
21	31086GT	EXTENSION BOOM TUBE ASSY,Z60 .....	1
21-	30434GT	BEARING,1.25IDX1.50ODX0.88L .....	
22	30186GT	PIN,1.25DIAX6.67LG,2RING .....	2
23	824164GT	SNAP RING, EXTERNAL,1.25, ZAG .....	4
24	8255GT	SCREW,HHC,3/8-16 X .75 .....	
25	111177GT	CYL,EXT 2.5 X 112.25,Z60 replaces older cylinder 89060 .....	1
25A-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* use with cylinder 111177 (extend) .....	



505.1 Primary and Extension Booms

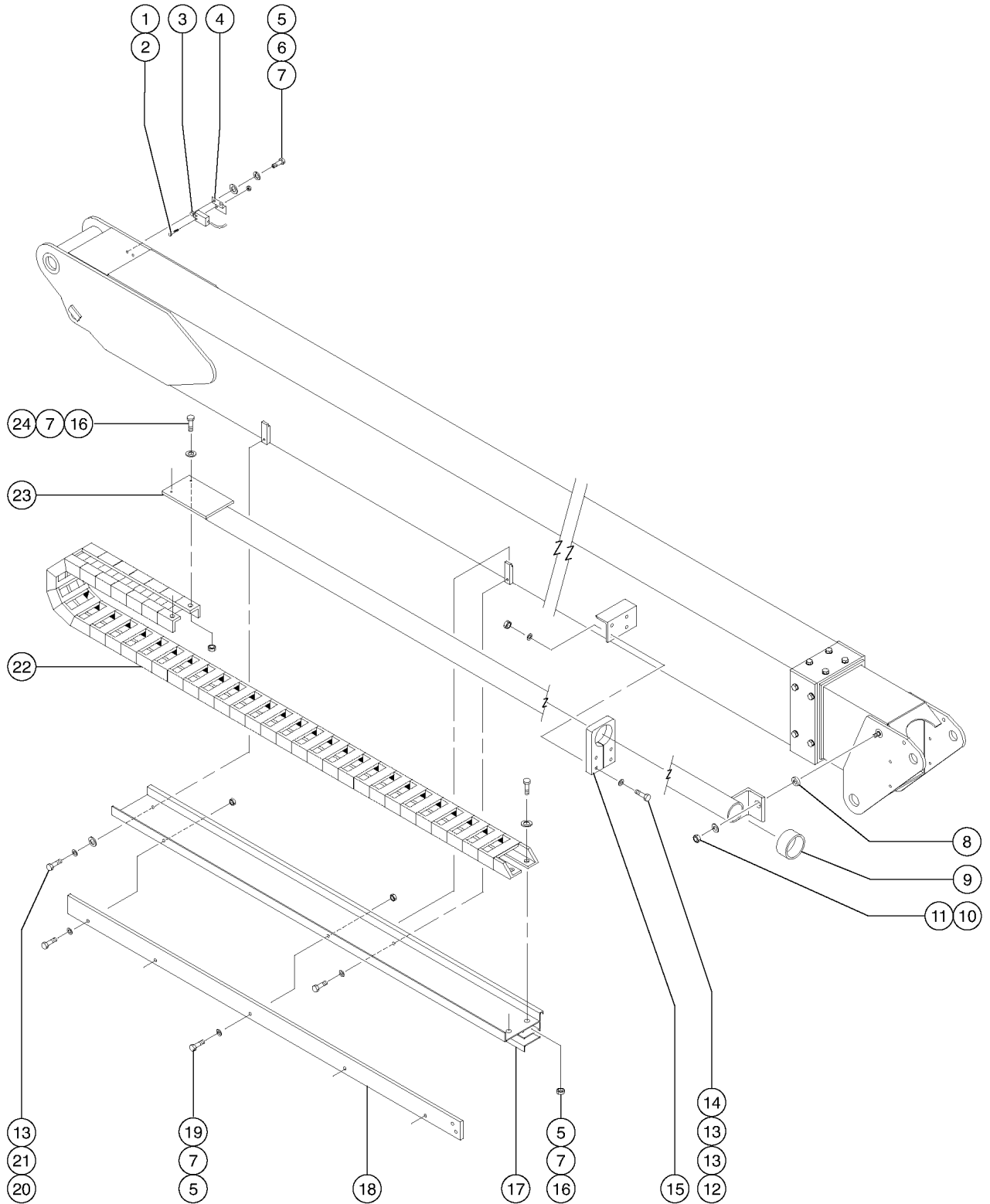


505.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
25B-	74872GT	VALVE,COUNTERBALANCE 3000 PSI* use with cylinder 111177 (retract)	
25C-	89296GT	SEAL KIT,CYLINDER (89060) use with cylinders 89060 and 111177	
25D-	31082GT	VALVE,COUNTERBALANCE 2500 PSI* use with cylinder 89060 (retract)	
25E-	75849GT	VALVE,COUNTERBALANCE 2500PSI use with cylinder 89060 (extend)	
26		Ref. Hydraulic Hoses and Fittings (refer to 713.1)	
27	19440GT	PIN,CLEVIS,1 X 2.5 LG	1
28	74389GT	RUE RING 1.00	1
29	89186GT	HARNES,BOOM RETRACTED,Z60 to SN 4495	1
29-	102175GT	HARNES,BOOM RETRACT, Z60 from SN 4496	
29-	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	
29-	19491GT	CONTACTOR,LIMIT SWITCH	
29-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
29-	97128GT	ROLLER ARM,LIMIT SWITCH***	
30	22541GT	SCREW,RHM,10-32 X 1.5	
31	6178GT	NUT, NYLOCK, 10-32	



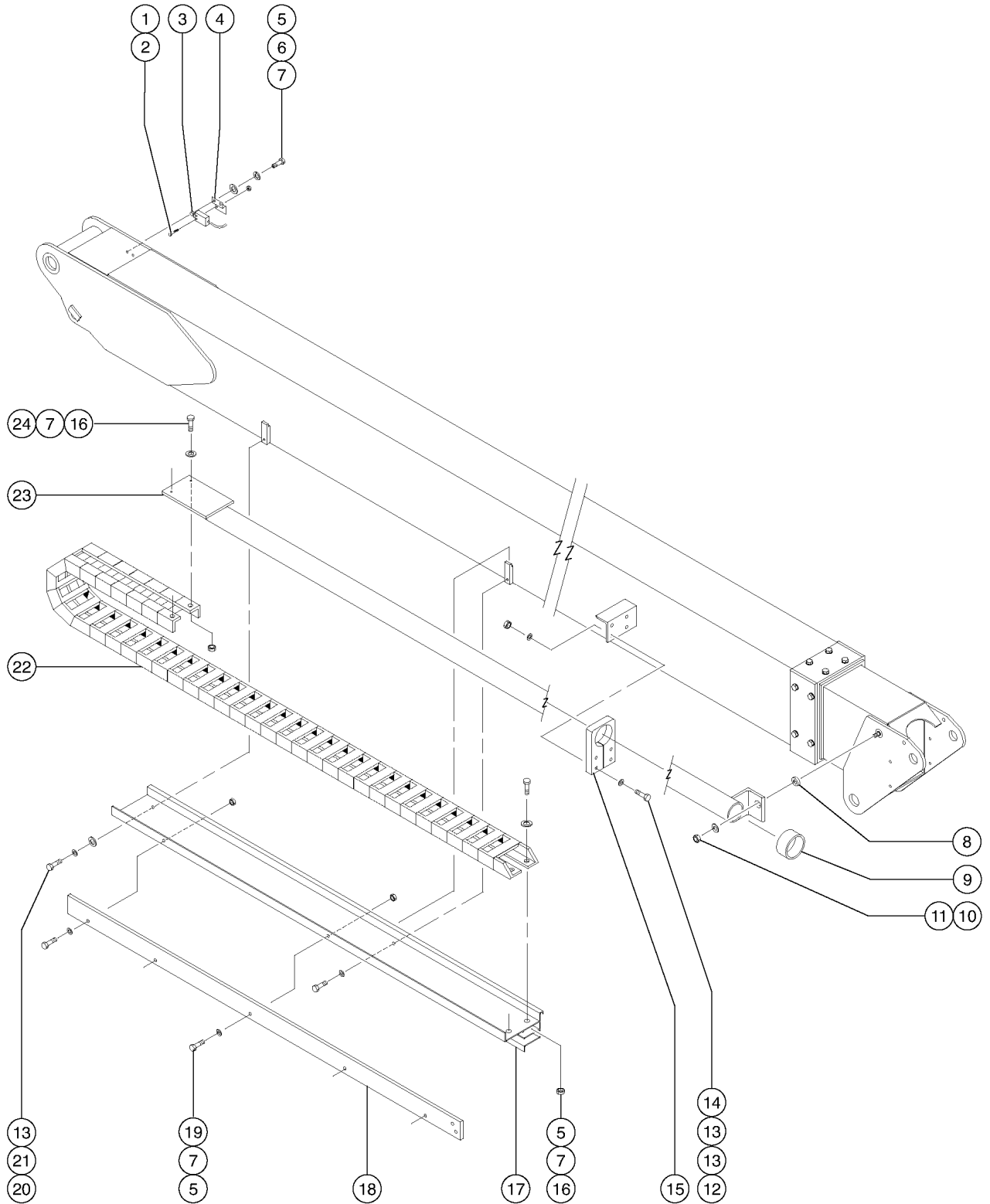
506.1 Cable Track



Item	Part No.	Description	Qty.
1	22541GT	SCREW,RHM,10-32 X 1.5	
2	6178GT	NUT, NYLOCK, 10-32	
3	89184GT	HARNESS,PRIMARY BOOM,STOW,Z60 to SN 4495	1
3-	102173GT	HARNESS,PRIMARY BOOM STOW,Z60 from SN 4496	
3-	88356-146R3GT	SWITCH,LIMIT,W/ROLLER ARM	
3-	19491GT	CONTACTOR,LIMIT SWITCH	
4	46002PGT	UPPR. LIMIT SWITCH BRKT.,BLUE	1
5	8914GT	SCREW,HHC,1/4-20 X .625	
6	6356GT	WASHER,LOCK, .25	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	30388GT	PIVOT TUBE/SPACER Z60	2
9	30387GT	CABLE PROTECTOR	1
10	6198GT	NUT, NYLOCK, 1/2-13	
11	6095GT	WASHER,FLAT,USS,1/2",Y	
12	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	4
13	5397GT	WASHER,FLAT,USS,5/16",Y	
14	7713GT	NUT, LP NYLOCK, 3/8-16	
15	30389GT	TRACK TUBE GUIDE	1
16	6091GT	NUT, NYLOCK, 1/4-20	
17	102529GT	CABLE TRACK CHANNEL ASSY,Z-60	1
17-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH) order as needed	
18	102703GT	COVER,DRILLED***	1
19	6889GT	NUT,LP NYLOCK,1/4-20	
20	8255GT	SCREW,HHC,3/8-16 X .75	
21	6021GT	WASHER,LOCK,.375	
22	30377GT	TRACK,PLASTIC CABLE,43 LINKS	1
22-	58919GT	REPAIR LINK,7 LINKS***	
22-	58927GT	LINK,NYLATRAC KS6-5.4***	



506.1 Cable Track

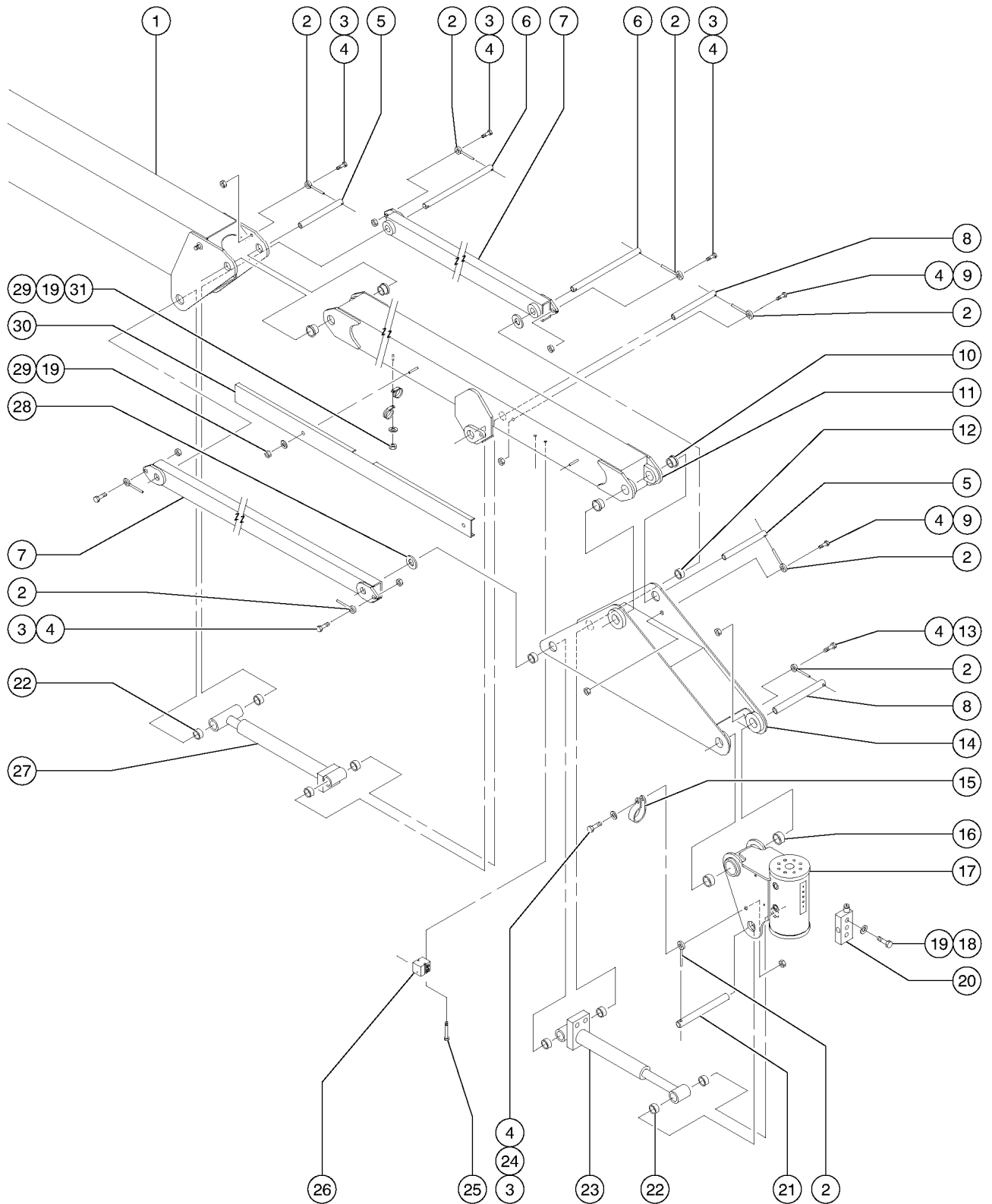


506.1 Cable Track

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22-	58920GT	REPAIR LINK END SET (42763)* .....	
23	30315GT	TRACK TUBE WELDMENT .....	1
24	6888GT	SCREW,HHC,1/4-20 X 1 .....	



507.1 Jib Boom and Platform Rotator

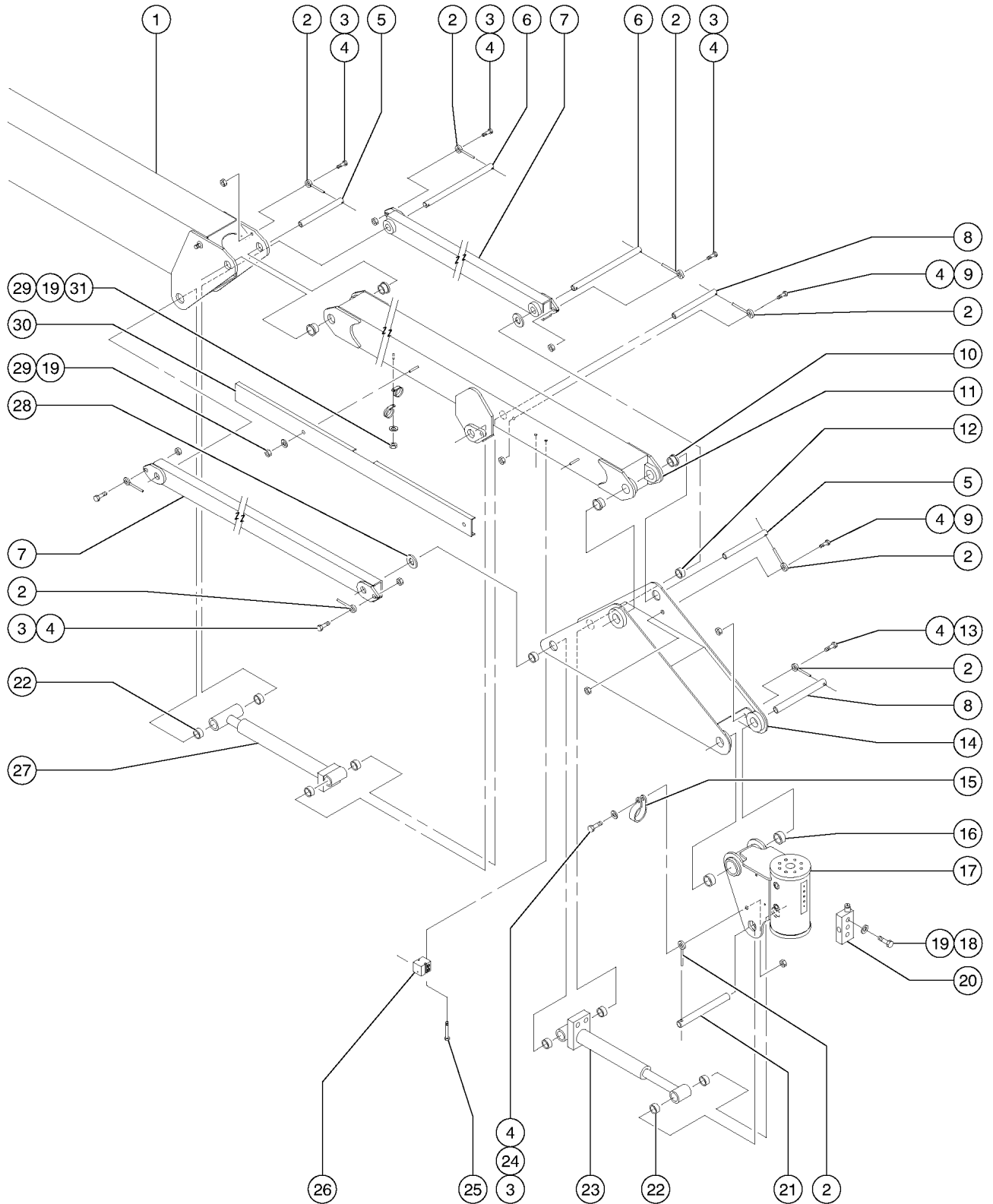


507.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
1	31086GT	EXTENSION BOOM TUBE ASSY,Z60 .....	1
2	825019GT	ROD END, .375X3.69, ZAG .....	9
3	8516GT	SCREW, HCC, 3/8-16 X 1.50 .....	
4	4828GT	NUT,NYLOCK,3/8-16 .....	
5	30188GT	PIN,1.25DIAX8.50LG,1HOLE .....	2
6	30189GT	PIN,1.25DIAX13.75LG,2HOLE .....	2
7	53258GT	COMPRESSION MEMBER WELD,MACH. ....	2
8	27326GT	PIN,1.25 X 7.57 IN,1HOLE .....	2
9	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 .....	2
10	30219GT	BEARING,FL,1.25ID X 1.41OD X 1 .....	4
11	102990GT	JIB ASSY WITH WORD DECALS .....	1
		includes item 10; to SN 4460	
11-	30194GT	PIN,1.75DIAX5.25LG,1HOLE .....	
		includes item 10; to SN 4460	
11-	102991GT	JIB ASSY WITH WORD DECALS .....	
		includes item 10; from SN 4461	
11-	102532GT	Z60 JIB ASSY WITH SYM DECALS .....	
		includes item 10; from SN 4461	
12	30220GT	BEARING,1.25ID X 1.5OD X 0.69L .....	4
13	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 .....	
14	31095GT	PLATFORM LEVELING ASSEMBLY .....	1
		includes item 12	
15	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32 .....	1
16	30370GT	BEARING,1.25IDX1.5ODX1.00L .....	2
17	94399GT	ROTATOR ASSMBLY .....	1
		includes item 16, previous rotator part 63509 is no longer available, order rotator 94399	
17-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER .....	
		use with rotator 63509	
17-	62417GT	SEAL KIT,PLAT ROTATE*** .....	
		use with rotator 63509	
17-	106421GT	SEAL KIT,ARCTIC,ROTATOR 8.2K** .....	
		use with rotator 63509	
17-	122944GT	SEAL KIT,8K ROTATOR*** .....	
		use with rotator 94399	
18	6145GT	SCREW,HHC,1/4-20 X 1.5 .....	
19	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
20	106421GT	SEAL KIT,ARCTIC,ROTATOR 8.2K** .....	
21	T108075GT	PIN,1.25DIAX5.25LG,1HOLE .....	1



507.1 Jib Boom and Platform Rotator

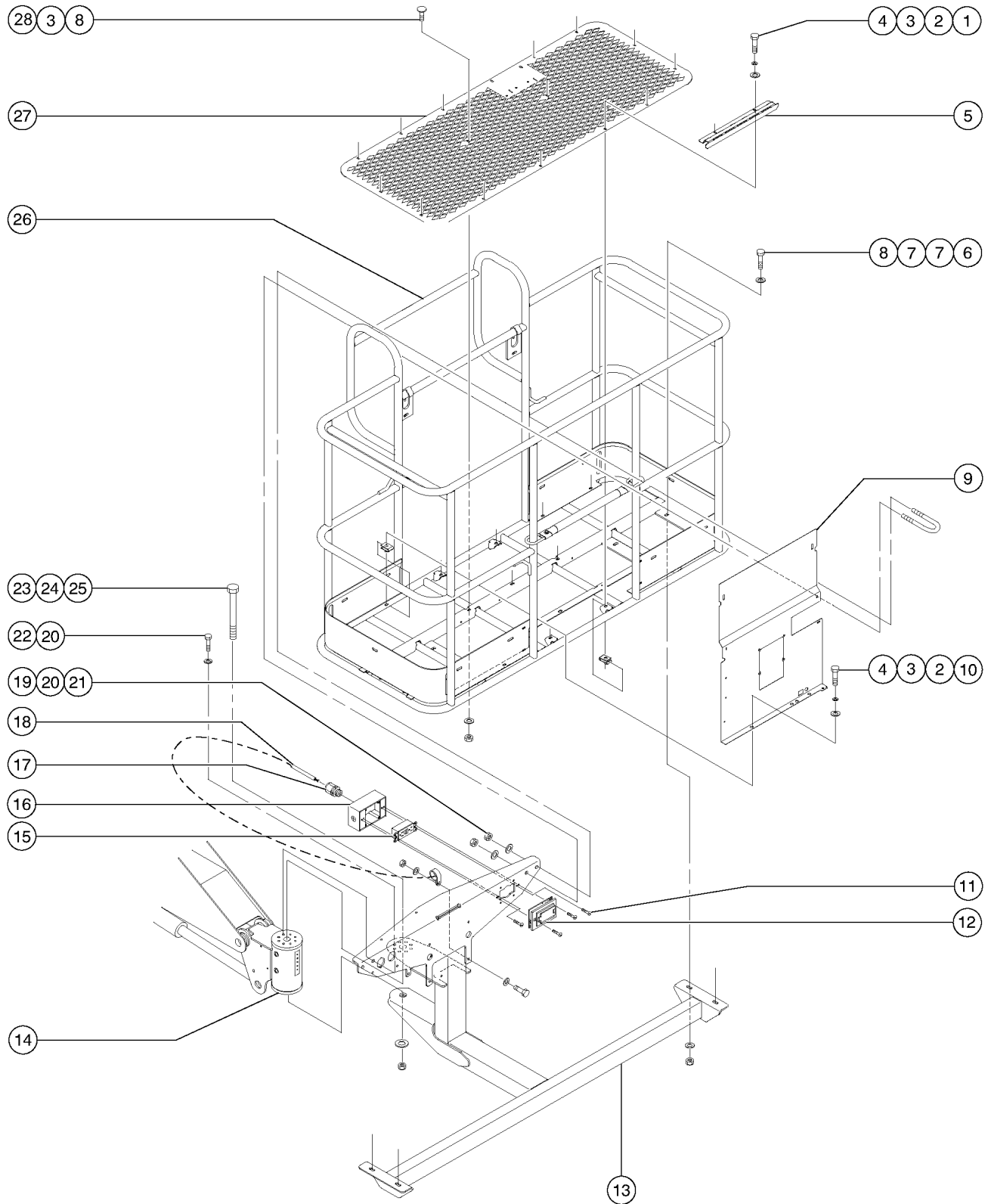


507.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
22	47377GT	BEARING,1.25 ID X 1.5 OD X .75 .....	8
23	226537GT	CYLINDER,SLAVE replaces previous cylinder 63212 (no longer available), includes item 22 .....	1
23-	63352GT	SEAL KIT CYL.Z60(63212) use with cylinder 63212 or 226537 .....	
23-	29083GT	VALVE,COUNTERBALANCE,2500 PSI* use with cylinder 63212 .....	
23-	74872GT	VALVE,COUNTERBALANCE 3000 PSI* use with cylinder 226537 .....	
24	5397GT	WASHER,FLAT,USS,5/16",Y .....	
25	21604GT	SCREW,HHC,3/8-16 X 3.25 .....	
26		Ref. Jib Boom/Platform Rotate Manifold (refer to 707.1) .....	
27	63214GT	CYLINDER,JIB,Z60 .....	1
		includes item 22	
27-	63354GT	SEAL KIT CYL.Z60(63214) .....	
27-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** .....	
28	30255GT	WASHER,SHIM,1.27 X 2.13 X .062 .....	
29	6091GT	NUT, NYLOCK, 1/4-20 .....	
30	30411-SGT	COVER,CABLE,JIB PAINTED .....	1
31	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH .....	2



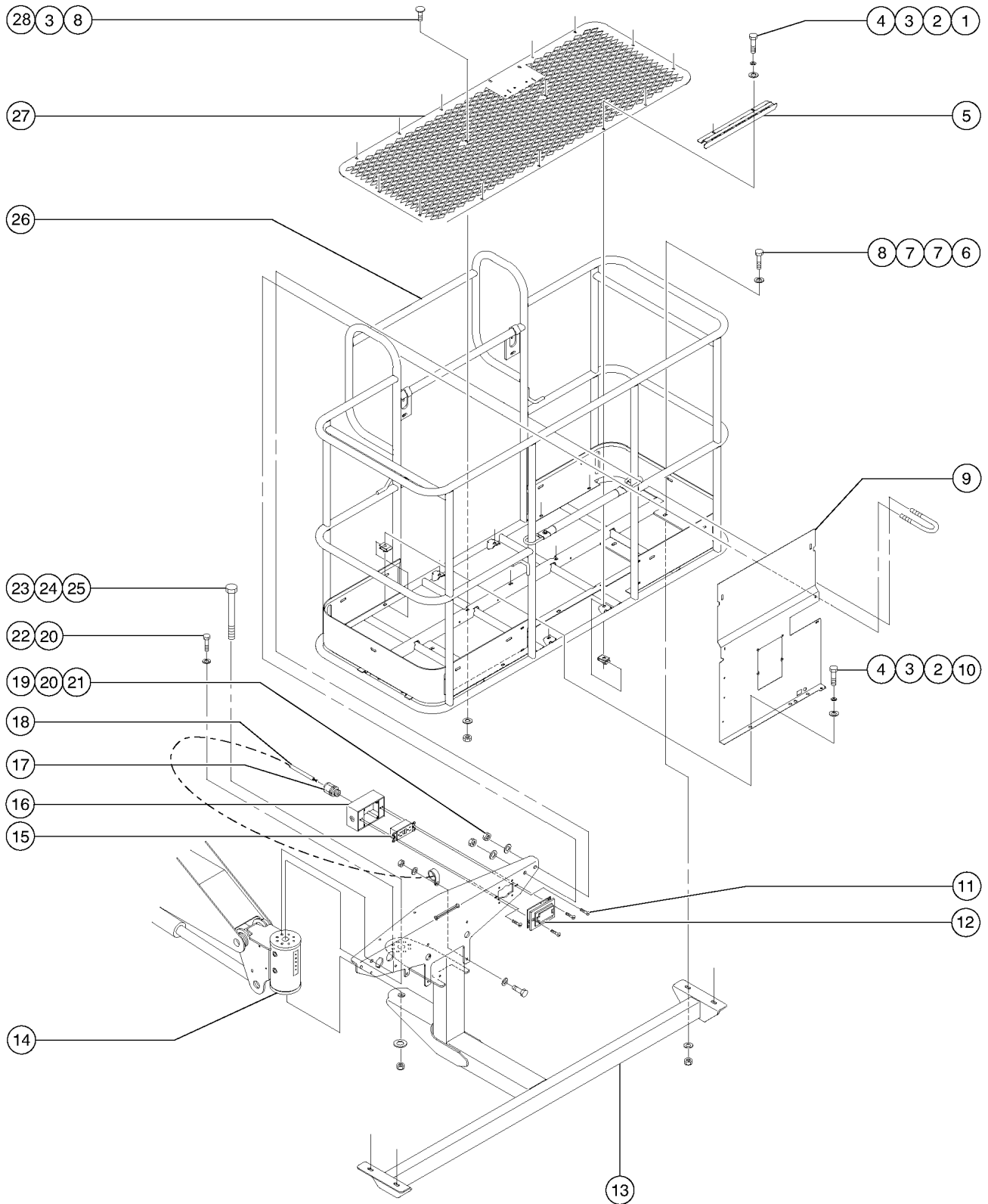
601.1 Platform Installation - View 1



Item	Part No.	Description	Qty.
A-	89742GT	PLATFORM ASSY 4FT W/DECALS ANS Assemblies with Word Decals; USA and Canada models	
A-	89743GT	PLATFORM ASSY 5FT W/DECALS ANS Assemblies with Word Decals; USA and Canada models	
A-	89335GT	PLATFORM ASSY 6FT W/DECALS ANS Assemblies with Word Decals; USA and Canada models	
A-	89337GT	PLATFORM ASSY 8FT W/DECALS ANS Assemblies with Word Decals; USA and Canada models	
B-	89746GT	PLATFORM ASSY 4FT W/DECALS AUS Assemblies with Word Decals; Australia n models	
B-	89747GT	PLATFORM ASSY 5FT W/DECALS AUS Assemblies with Word Decals; Australia n models	
B-	89748GT	PLATFORM ASSY 6FT W/DECALS AUS Assemblies with Word Decals; Australia n models	
B-	89749GT	PLATFORM ASSY 8FT W/DECALS AUS Assemblies with Word Decals; Australia n models	
C-	89744GT	PLATFORM ASSY 4FT W/DECALS EUR Assemblies with Symbol Decals; European models	
C-	89745GT	PLATFORM ASSY 5FT W/DECALS EUR Assemblies with Symbol Decals; European models	
C-	89336GT	PLATFORM ASSY 6FT W/DECALS EUR Assemblies with Symbol Decals; European models	
C-	89338GT	PLATFORM ASSY 8FT W/DECALS EUR Assemblies with Symbol Decals; European models	
D-	89750GT	PLATFORM ASSY 4FT W/DECAL A/SO Assemblies with Symbol Decals; Asia and South American models	
D-	89751GT	PLATFORM ASSY 5FT W/DECALS ASA Assemblies with Symbol Decals; Asia and South American models	
D-	89752GT	PLATFORM ASSY 6FT W/DECALS ASA Assemblies with Symbol Decals; Asia and South American models	
D-	89753GT	PLATFORM ASSY 8FT W/DECALS ASA Assemblies with Symbol Decals; Asia and South American models	
1	6888GT	SCREW,HHC,1/4-20 X 1	
2	6356GT	WASHER,LOCK,.25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	6097GT	WASHER,FLAT,USS,3/8",Y	
8	4828GT	NUT,NYLOCK,3/8-16	
9	102495GT	DECAL PLATE ASSY W/WORD DECALS Assemblies with Word Decals; USA and Canada models	1
9-	89768GT	DECAL PLATE ASSY W/SYM DECALS Assemblies with Symbol Decals	
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	



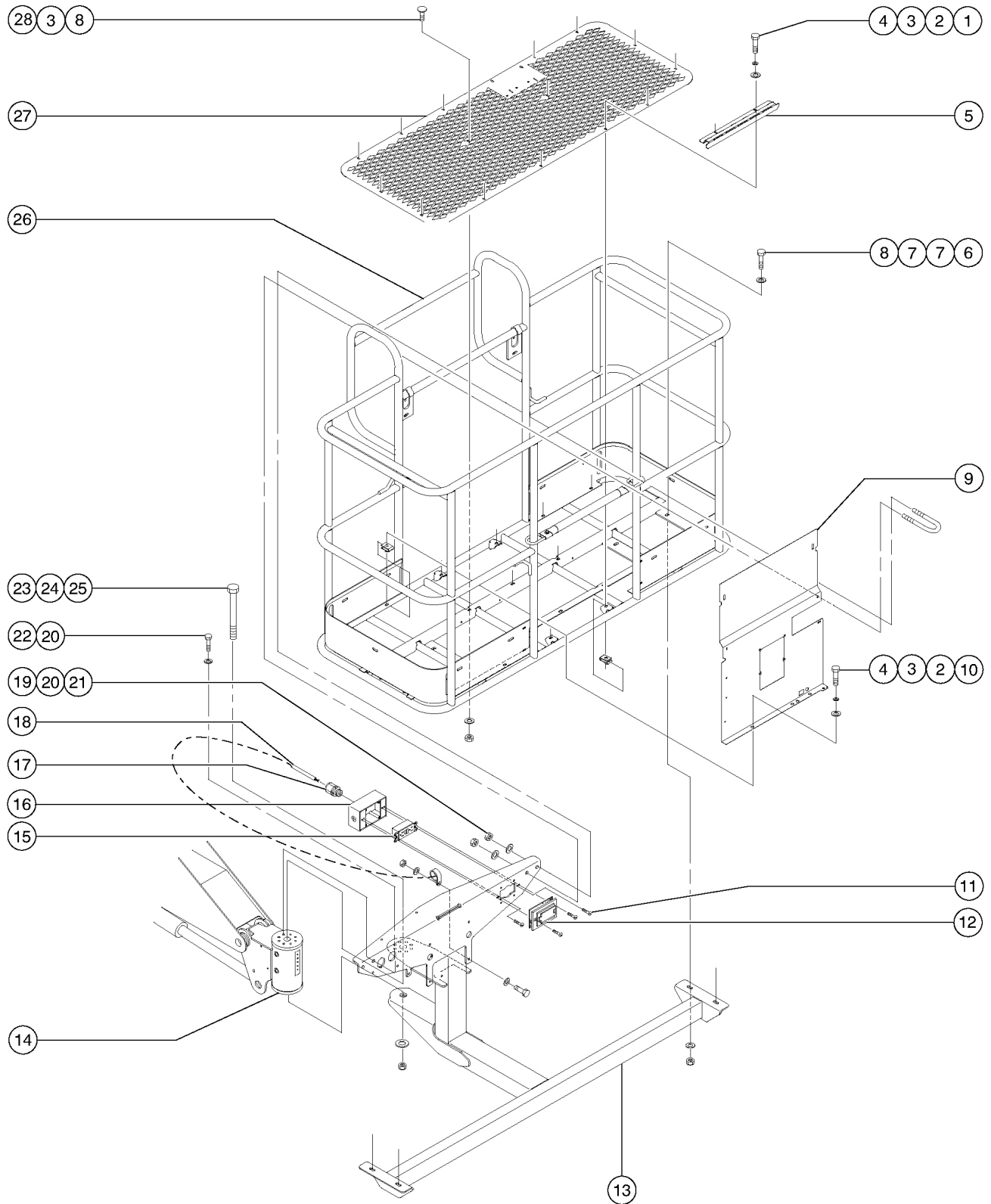
601.1 Platform Installation - View 1



Item	Part No.	Description	Qty.
12	74006GT	COVER,GFCI,HORIZONTAL,WEATHER ..... includes mounting fasteners	1
13	102679GT	OPTION,PLAT SUPPORT,4/5FT SRV .....	1
13-	94390-SGT	OPTION,PLAT SUPPORT,STD,LRG BM ..... ANSI models	
13-		Ref. WELDMNT,PLATFORM SUPPORT,CE ..... CE models (refer to 804.1 )	
14		Ref. Platform Rotator (refer to 507.1) .....	
15	13585GT	OUTLET 110V .....	1
15-	33629GT	PLATE,UK POWER TO PLATFORM .....	
15-	33724GT	KIT,GASKET,UK POWER TO PLAT .....	
15-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT .....	
16	10775GT	T-BOX,2.75 X 4.5 X 2.0 .....	1
17	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM .....	1
18	43955GT	WIRE CABLE,12/3 CON.TPE JKT .....	996
19	4828GT	NUT,NYLOCK,3/8-16 .....	
20	57201GT	WASHER,FLAT,313, HARDENED .....	
21	6550GT	U-BOLT,3/8 X 1 YZ .....	2
22	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8 .....	8
23	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** .....	
24	122079GT	WASHER,FLAT,1.000,HARDENED .....	1
25	29764GT	NUT,NYLOCK,1-8 .....	
26	77840GT	WELDMNT W/DECALS,5FT,500LB AN ..... USA and Canada;	
26	73900GT	WELDMNT,6 FT PLATFORM ..... USA and Canada; no decals	
26	73976GT	PLATFORM RAIL ASSY, 8FT, ANSI ..... USA and Canada;	
26A	60042-SGT	PLATFORM WELDMNT,4 FT ..... Australia	
26A-	101377GT	PLAT ASSEMBLY,5FT,AUSTRALIA*** ..... Australia	
26A-	73900GT	WELDMNT,6 FT PLATFORM ..... Australia; no decals	
26A-	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA** ..... Australia	
26B	101373GT	PLATFORM ASSEMBLY,4FT,CE/UK ..... Europe	
26B-	101376GT	PLATFORM ASSEMBLY,5FT,CE/UK ..... Europe	



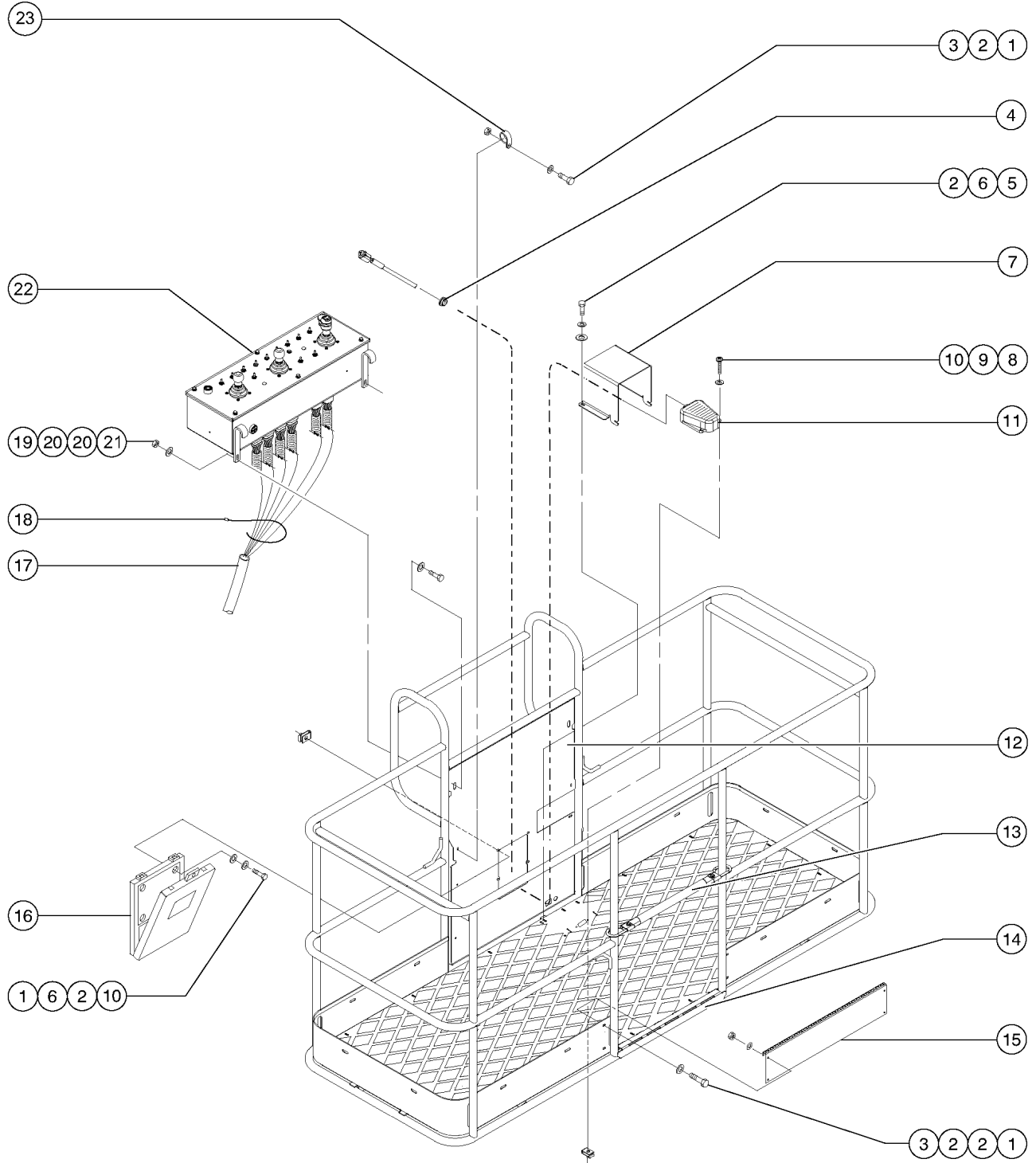
601.1 Platform Installation - View 1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26B-	101379GT	PLATFORM RAIL ASSY,6FT,CE/UK ..... Europe	
26B-	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK ..... Europe	
26C	101375GT	PLAT ASSEMBLY,4FT,ASIA/S AM ..... Asia and South America	1
26C-	101378GT	PLAT ASSEMBLY,5FT,ASIA/S AM ..... Asia and South America	
26C-	101381GT	PLAT ASSEMBLY,6FT,ASIA/S AM ..... Asia and South America	
26C-	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM ..... Asia and South America	
27	60160PGT	FLOORING,4 FT PLATFORM,PAINTED ..... Asia and South America	1
27-	54247-SGT	PLAT. FLOOR, 5FT, PAINTED ..... Asia and South America	
27-	73477PGT	FLOORING, 6'FT PLATFORM ..... Asia and South America	
27-	73478PGT	FLOORING, 8 FT PLATFORM*** ..... Asia and South America	
28	54274GT	SCREW,STEP BOLT,1/4-20 X .75 ..... Asia and South America	



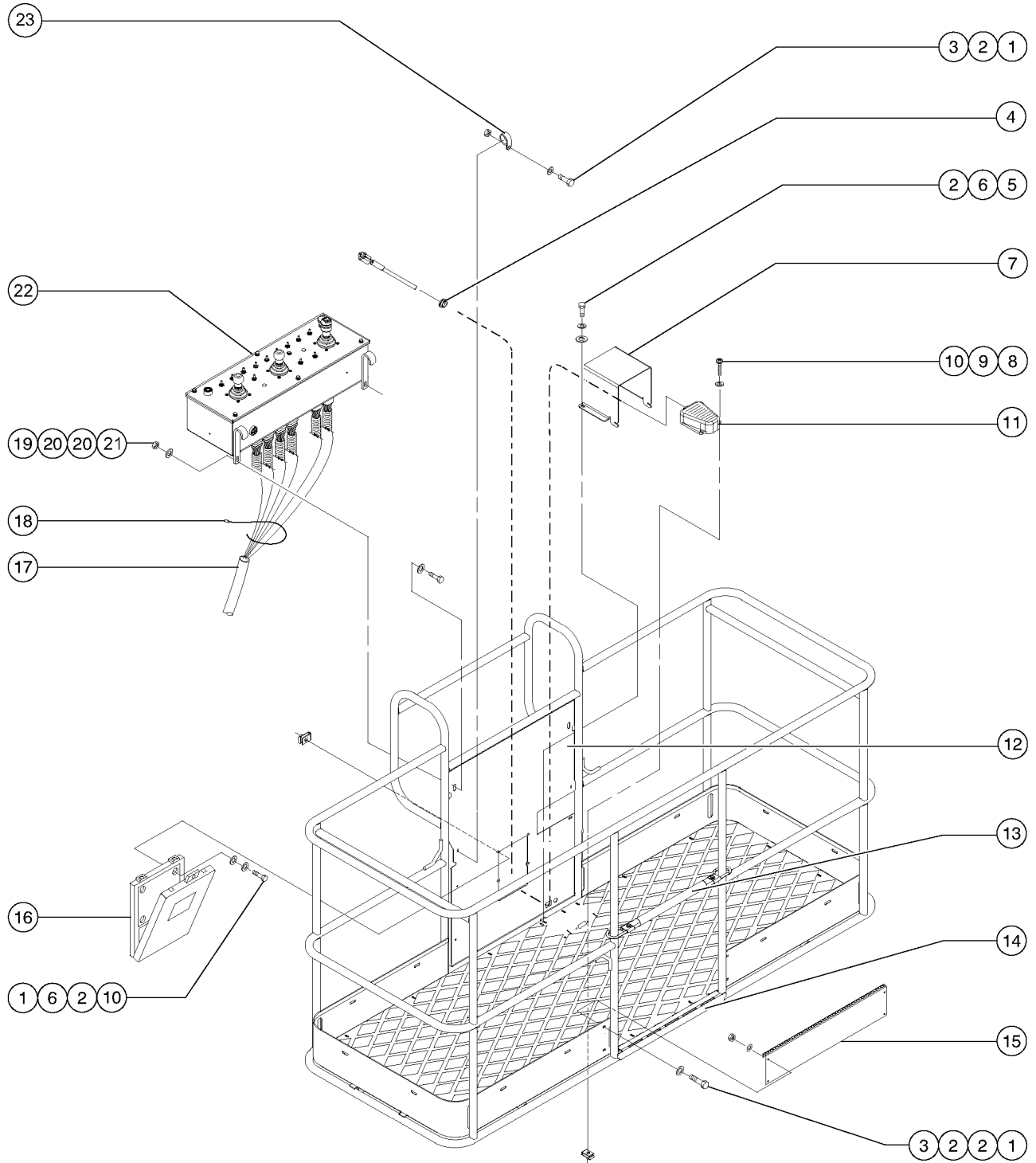
602.1 Platform Installation - View 2



Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6091GT	NUT, NYLOCK, 1/4-20	
4	229768GT	GROMMET, RUBBER, 1.0X0.094X1.375	2
5	8915GT	SCREW, HHC, 1/4-20 X 1.25	
6	6356GT	WASHER, LOCK, .25	
7	73931GT	GUARD, FOOTSWITCH, W/DECAL ALUM USA, Canada, Australia	1
7-	63766GT	COVER, FOOT SWITCH Europe, Asia, South America	
8	73587GT	SCREW, PHIL, 10-24 X .75	
9	6607GT	WASHER, LOCK, #10 PLTD	
10	73575GT	SPRING CLIP, 10-24, .025-.125X.468, ZAG	
11	228466GT	KIT, FOOTSWITCH, S40/S80 Previous foot switch is no longer available. Order kit 228466 for first time replacement (kit includes foot switch 227516)	1
11-	227516GT	ASSEMBLY, FOOT SWITCH Part of kit 228466 (the kit is required for first time replacement of previous foot switch)	
11-	33576GT	CONN, SQZ, BLK, 1/2NPT, .38-.50, SM	
12	102495GT	DECAL PLATE ASSY W/WORD DECALS USA, Canada	1
12-	89768GT	DECAL PLATE ASSY W/SYM DECALS Europe, Asia, South America, Australia	
13	102992GT	SLIDING MIDRAIL KIT, PTD	1
13-	12443GT	MIDRAIL GUIDE ( HOOK )	
13-	139451GT	TUBE, SLIDING MIDRAIL, PAINTED	
13-	20973GT	WIRE LOOM, 3/8 POLY SLIT	
13-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
13-	6888GT	SCREW, HHC, 1/4-20 X 1	
13-	6638GT	WASHER, FLAT, USS, 1/4"Y	
13-	6091GT	NUT, NYLOCK, 1/4-20	
13-	97815GT	DECAL, LABEL, LOWER MIDRAIL	
14	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
15	94745PGT	TOEBOARD, ENTRY EUROPEAN PNTD**	1
16A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1

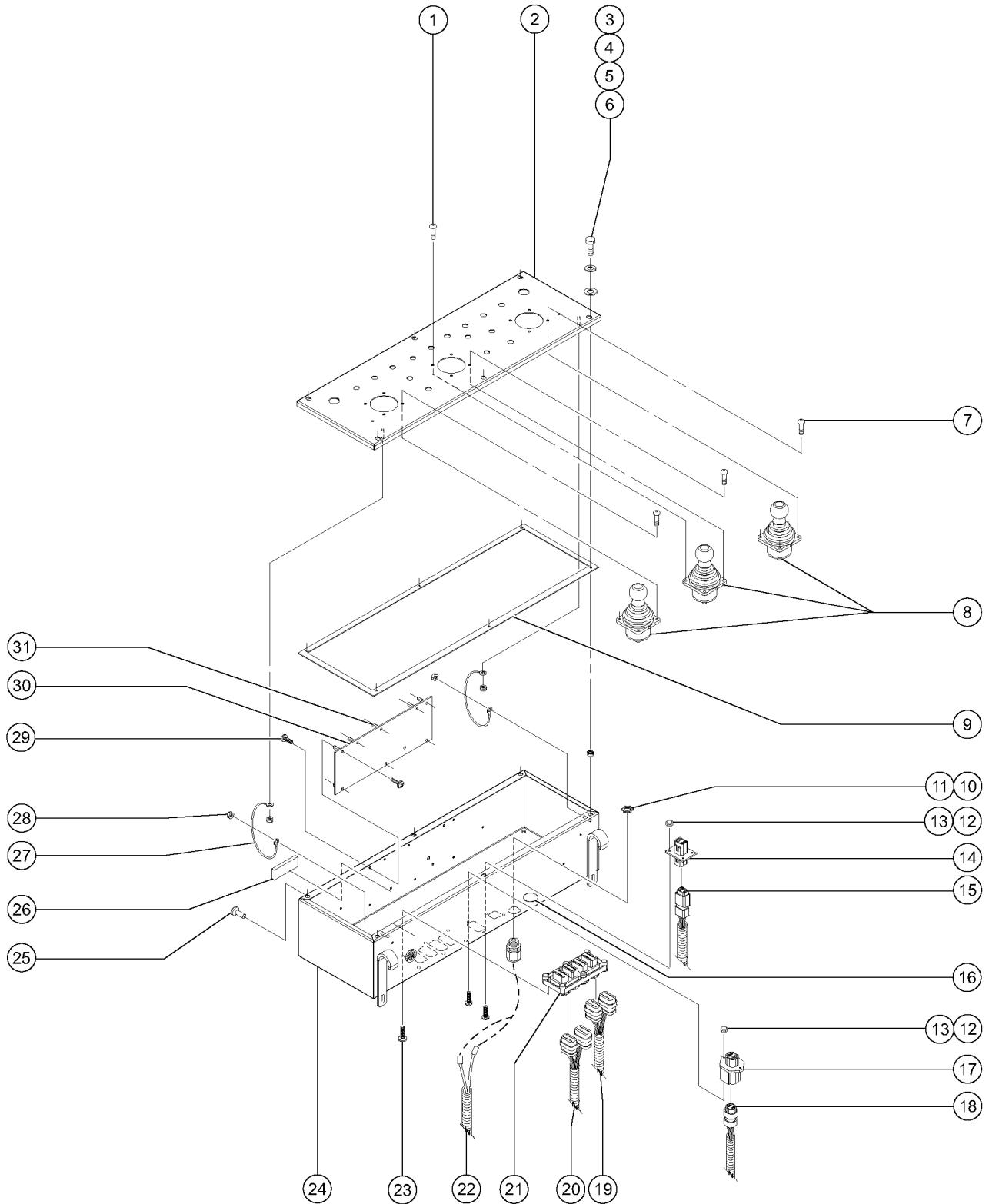


602.1 Platform Installation - View 2



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16B	24514GT	BOX,INSTRUCTION STORAGE Europe/Asia/South America (decal required; refer to Section100)	
17	49219GT	SLEEVE,NYLON,2.19 ID,BULK	
18	28443GT	CABLE TIE, 11.5" BLACK	2
19	7713GT	NUT, LP NYLOCK, 3/8-16	
20	5397GT	WASHER,FLAT,USS,5/16",Y	
21	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
22		Ref. Platform Control Box Assembly (refer to 603.1)	
23	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

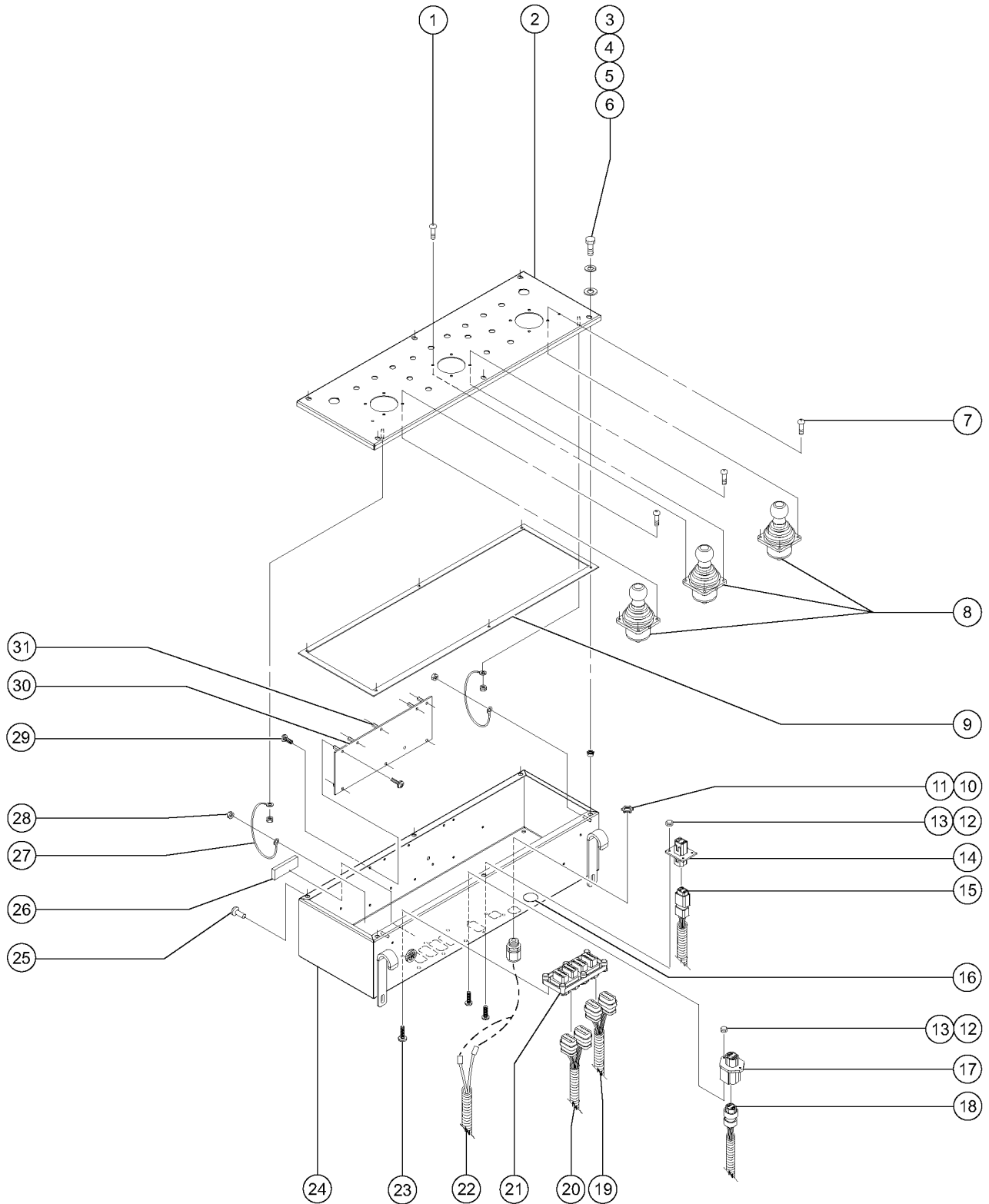
603.1 Platform Controls - View 1



Item	Part No.	Description	Qty.
A-	110388GT	PLAT. CONTROL BOX W/DECAL*** includes items 6 and 11	
B-	102724GT	WIRE,MOUNT ADHESIVE BACK	
C-	122215GT	HARNESS,SERVICE,PBOX J1 requires qty 3 of adapter 122125	
D-	122125GT	ADAPTER CABLE, JS100 JOYSTICK	
E-	122124GT	SERVICE KIT,S80 PBOX J1 HARN required for first time replacement, contains PBOX J1 harness and qty 3 of adapter 122125	
F-	89666GT	HARNESS,JIB KIT	
G-	89673GT	HARNESS,PBOX,S40,S45,Z60***	
H-	89925GT	HARNESS,PBOX,LOAD SENSE	
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
2	81484PGT	PLATFORM CONTROL BOX LID,PAINT	1
3	8914GT	SCREW,HHC,1/4-20 X .625	
4	6356GT	WASHER,LOCK,.25	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	6
7	77047GT	SCREW,PHM,10-32X.50,ST TYPE F	
8		Ref. Joystick Controller (refer to 604.1)	
9	81488GT	GASKET,PLATFORM CONTROL BOX	1
10	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
11	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
12	12344GT	NUT,NYLOCK,6-32	
13	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
14	73723GT	CONN RECEP,FLANGED	1
14-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
15		Ref. ASSEMBLY,FOOT SWITCH refer to 602.1	1
15-	73739GT	BOOT,PLUG 4 WAY	
15-	75640GT	WIRE LOOM,3/4 DIA.	
16	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	4
17	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1



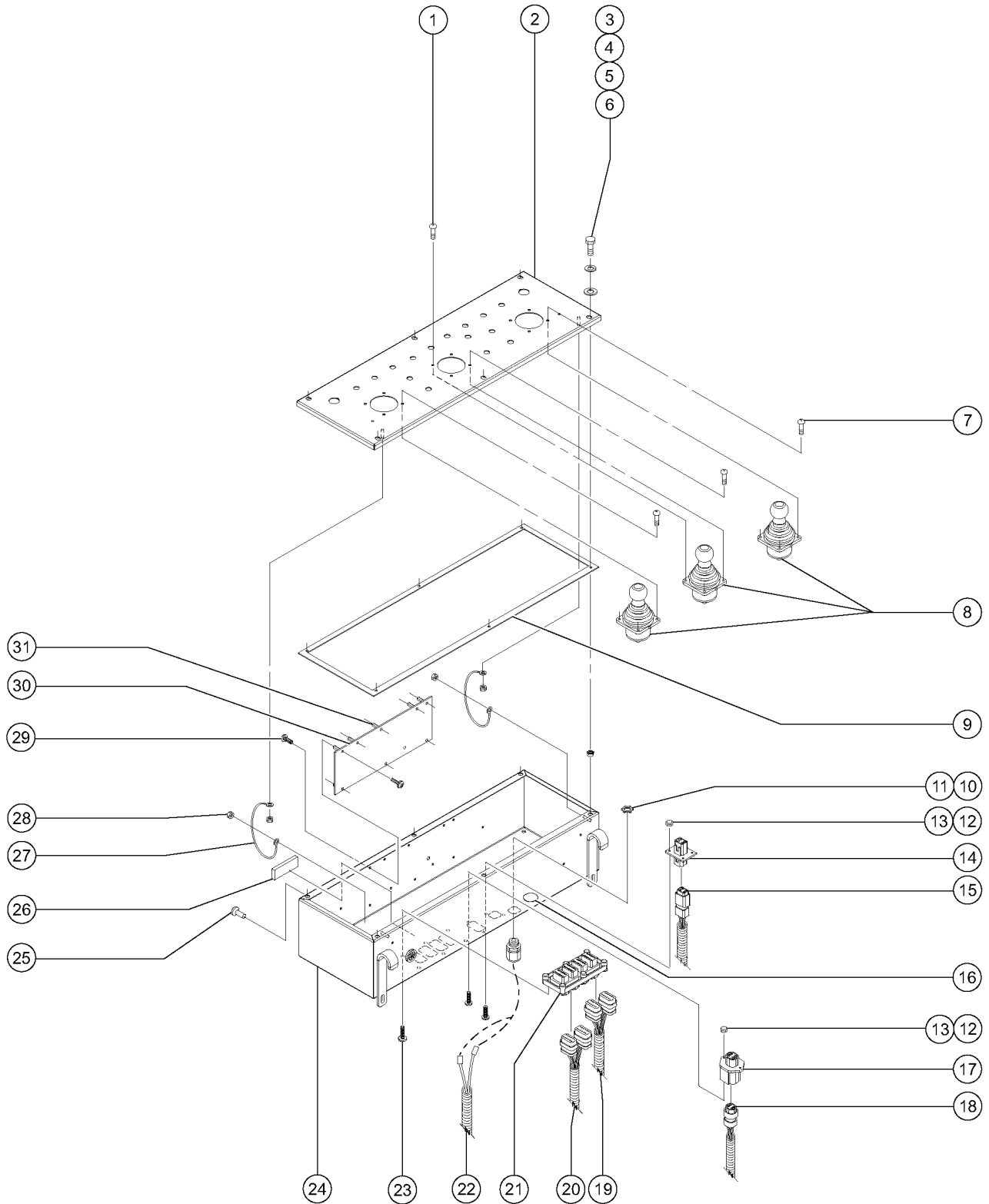
603.1 Platform Controls - View 1



Item	Part No.	Description	Qty.
17-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE .....	
17-	60526GT	LOCK,RECEP 4 WAY,12-14GA .....	
18	102907GT	HARNESS,12/3, 12V TO PLAT,Z60 .....	1
18-	73725GT	BOOT,DTSCH,DTP4-BT .....	
18-	75640GT	WIRE LOOM,3/4 DIA. ....	
19	89177GT	HARNESS,18/19,BOOM CABLE 2 grey/black connectors .....	1
19-	77432GT	BOOT,2 X 12 WAY .....	
19-	75640GT	WIRE LOOM,3/4 DIA. ....	72
20	89176GT	HARNESS,18/19,BOOM CABLE green/brown connectors .....	1
20-	77432GT	BOOT,2 X 12 WAY .....	
20-	28131GT	WIRE LOOM,1.25 DIA .....	
21	73736GT	CONN,RECEP 48 WAY,4 X 12 .....	1
21-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP .....	
21-	54255GT	LOCK,RECEP 12 WAY, 14-18GA .....	
22	89376GT	HARNESS,JIB,Z-BOOM to SN 4460 .....	1
22-	102033GT	HARNESS,JIB BOOM from SN 4461 .....	
22-	77432GT	BOOT,2 X 12 WAY .....	
23	73803GT	SCREW,SHM,PHP, #12 X .75 .....	
24	81487PGT	PLATFORM CONTROL BOX,PAINTED .....	1
25	42781GT	PLUG, NYLON .250 BLACK DOMED .....	1
26	30997GT	CORROSION INHIBITOR,FOAM .....	1
27	77351GT	LANYARD,PLATFORM CONTROL BOX .....	2
28	6178GT	NUT, NYLOCK, 10-32 .....	
29	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS .....	
30	235476GT	ASSY,PCB ALC500 Z60 LEG V200 Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance	
30A-	235475GT	DECAL LBL ALC500 Z60 LEG V200 .....	
30A-	119250GT	BRACKET,PLATFORM HEATER OPT .....	1
30A-	119560GT	WIRING KIT,CONTROL BOX HEATER .....	1



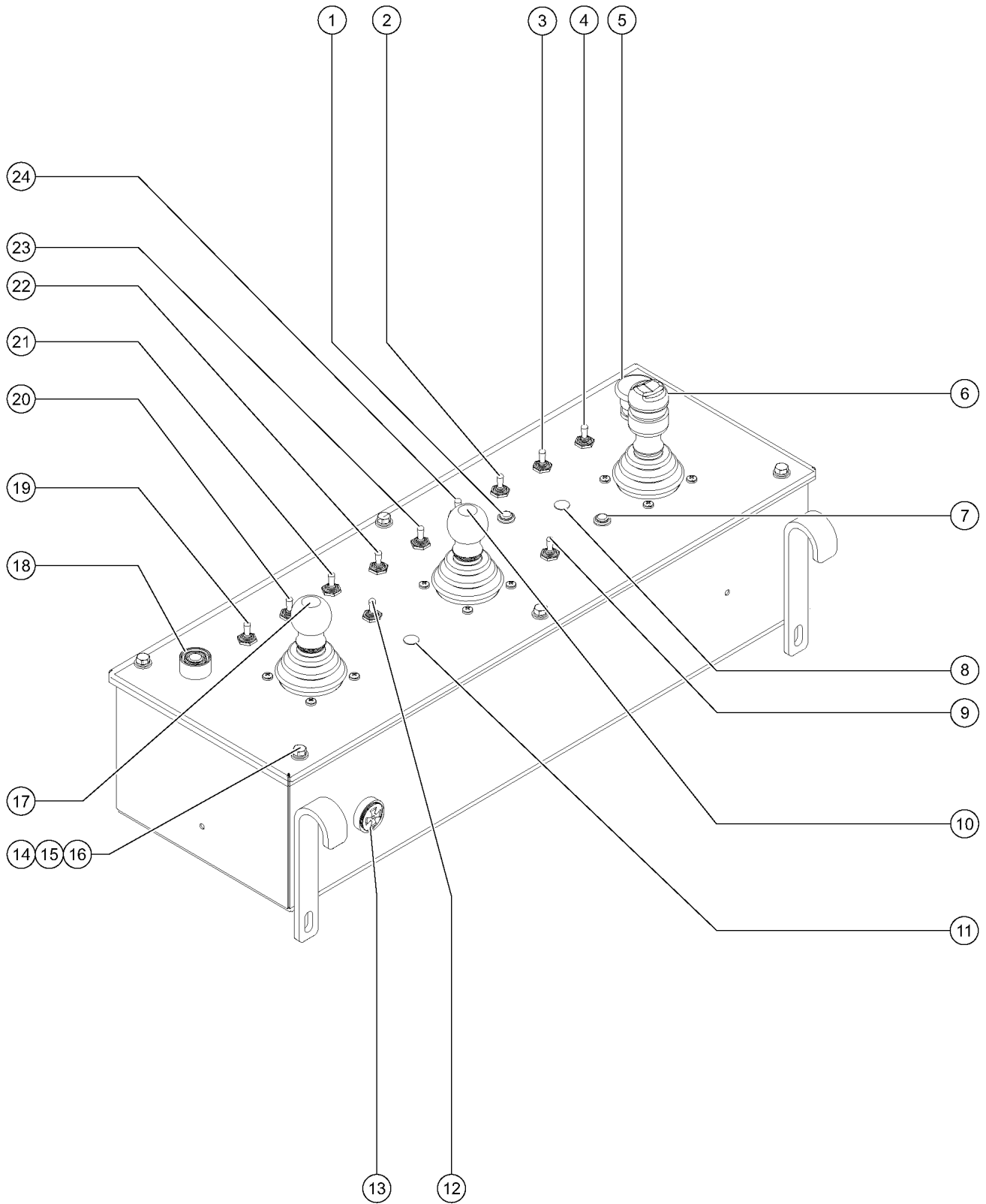
603.1 Platform Controls - View 1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
30A-	27287GT	RESISTOR,10 OHM,25 WATT ..... for 119560	2
30A-	119641GT	SWITCH,THERMOSTAT 85F OPEN .....	1
30A-	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S .....	1
30A-	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT .....	1
30A-	T115352GT	DECAL,OPTION CONTROL BOX HEATR .....	1
31	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX .....	



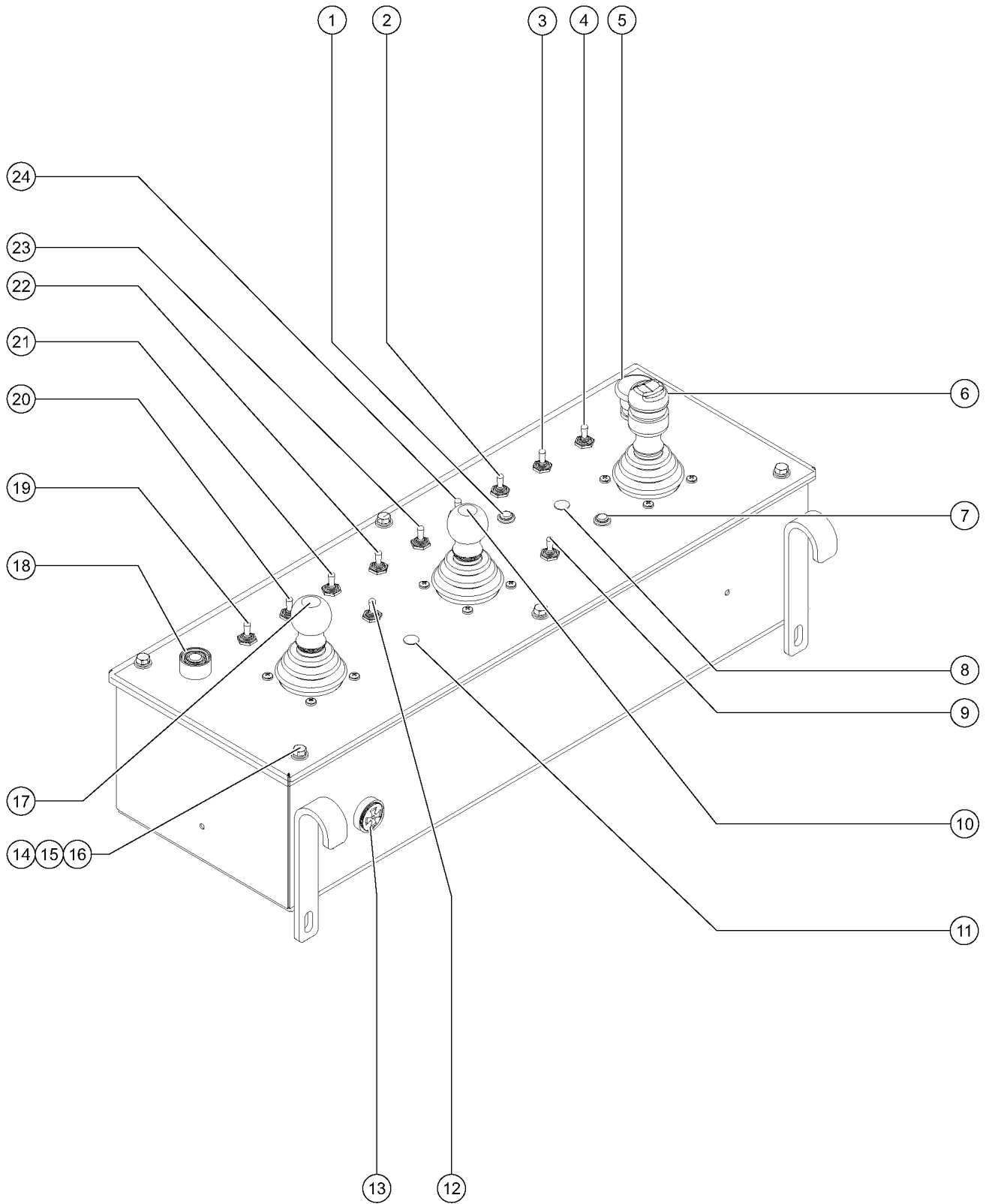
604.1 Platform Controls - View 2 (to SN 4333)



Item	Part No.	Description	Qty.
	27246GT	BOOT,TOGGLE SWITCH,SHORT* .....	
	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 .....	
1	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly) .....	1
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
2-	824879GT	LIGHT,LED IND. RED 12V NH Ford models (Complete LED light assembly) .....	
2-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Deutz models .....	
3	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT .....	1
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Ford models .....	1
4-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD .....	1
5-	73805GT	BASE,W/2 NC CONTACTS*** .....	
5-	66818GT	CONTACT,NC .....	
5-	146478GT	BOOT(BELLOWS),E-STOP,BLACK .....	
6		JOYSTICK .....	1
		refer to 605.1	
7	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT .....	1
7-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	1
8-	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT .....	
9	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT .....	
9-	824879GT	LIGHT,LED IND. RED 12V NH Ford models (Complete LED light assembly) .....	
9-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Deutz models .....	
10		JOYSTICK .....	1
		refer to 605.1	
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	1
11-	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT .....	
12	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
13	45383GT	ALARM,WARBLE TONE 5-30 VDC*** (does not include 72326 nut) .....	1
13-	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	
14	8914GT	SCREW,HHC,1/4-20 X .625 .....	



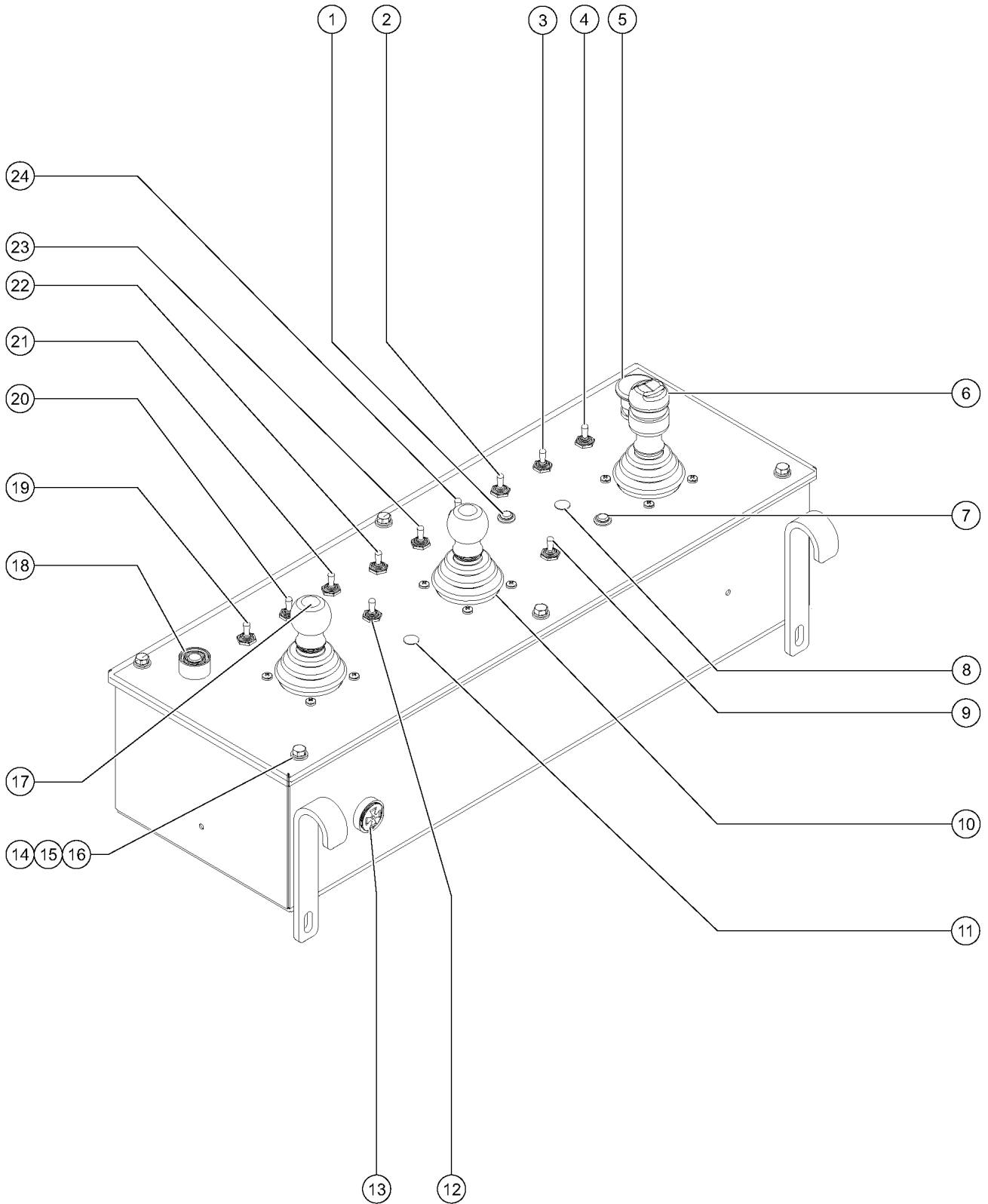
604.1 Platform Controls - View 2 (to SN 4333)



Item	Part No.	Description	Qty.
15	6356GT	WASHER,LOCK,.25 .....	
16	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
17		JOYSTICK .....	1
		refer to 605.1	
18	66813GT	BUTTON,PUSH,BLACK W/SEAL *** .....	1
18-	66815GT	BASE, W/1 N.O. CONTACTS*** .....	
18-	66816GT	CONTACT,N.O.*** .....	
19	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
22	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM .....	1
23	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT .....	1
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
		diesel models; to SN 4333	
24-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	
		Ford models; to SN 4333	



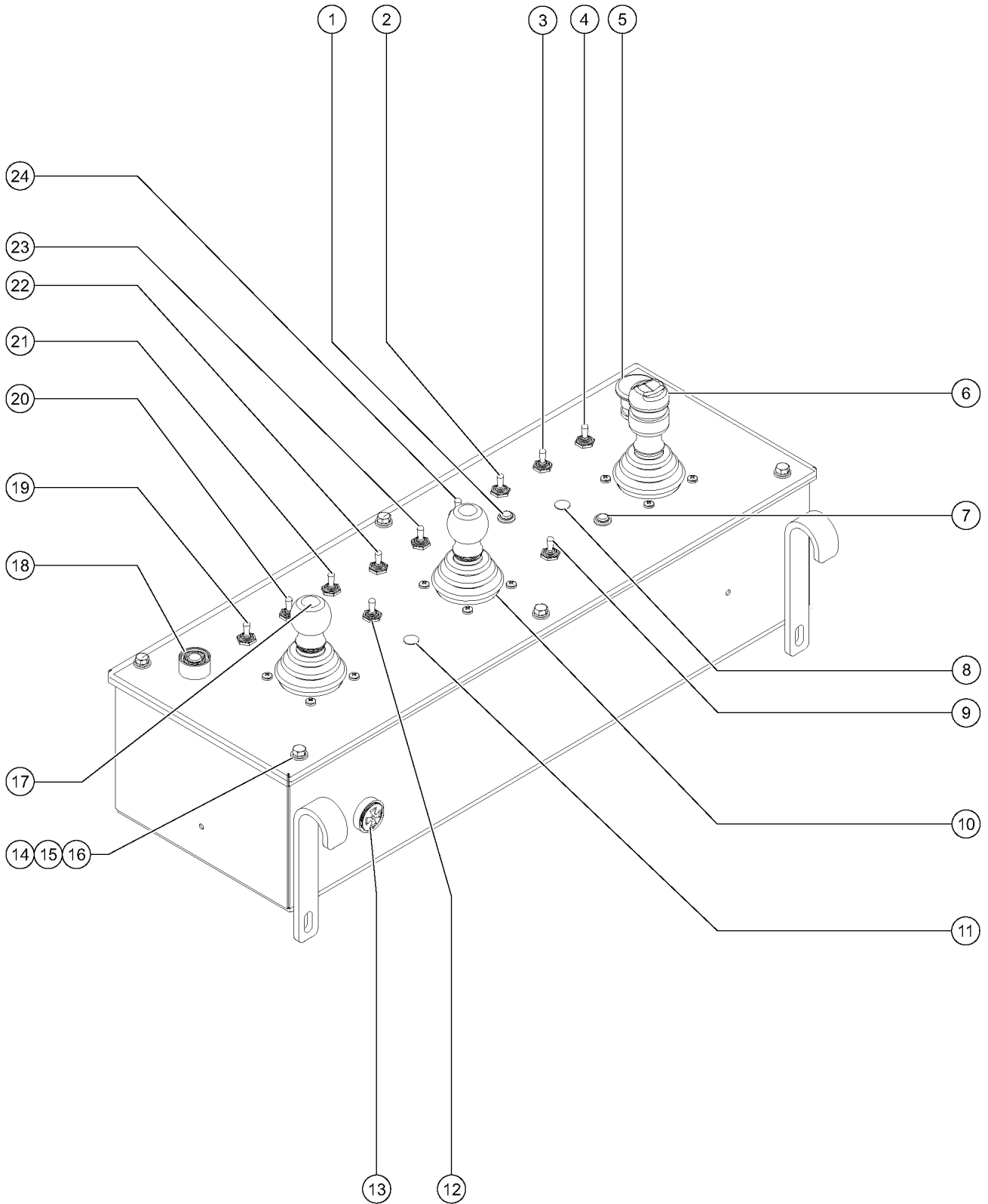
604.2 Platform Controls - View 2 (from SN 4334)



Item	Part No.	Description	Qty.
	27246GT	BOOT,TOGGLE SWITCH,SHORT* .....	
	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 .....	
1	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly) .....	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
3	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT .....	1
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT .....	1
4-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD .....	
5-	94506GT	BASE,W/3 NC CONTACTS .....	
5-	66818GT	CONTACT,NC .....	
5-	146478GT	BOOT(BELLOWS),E-STOP,BLACK .....	
6		JOYSTICK .....	1
		refer to 605.2	
7	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly) .....	1
7-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	
8	824879GT	LIGHT,LED IND. RED 12V NH (Complete LED light assembly) .....	1
8-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
10		JOYSTICK .....	1
		refer to 605.2	
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	1
11-	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT .....	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
13	45383GT	ALARM,WARBLE TONE 5-30 VDC*** (does not include 72326 nut) .....	1
13-	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	
14	8914GT	SCREW,HHC,1/4-20 X .625 .....	
15	6356GT	WASHER,LOCK,.25 .....	
16	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
17		JOYSTICK .....	1
		refer to 605.2	
18	66813GT	BUTTON,PUSH,BLACK W/SEAL*** .....	1



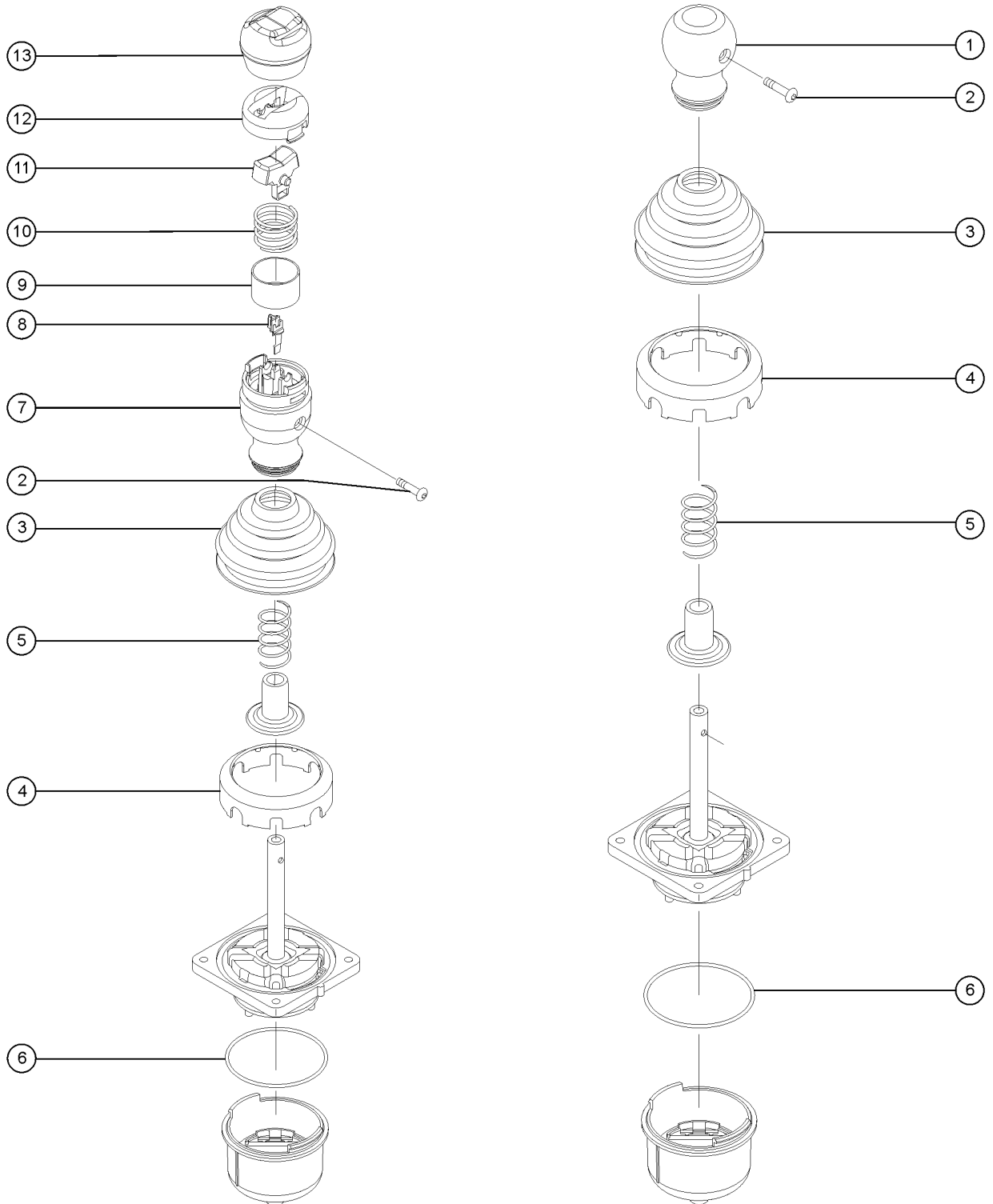
604.2 Platform Controls - View 2 (from SN 4334)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18-	66815GT	BASE, W/1 N.O. CONTACTS*** ..... includes 1 each N.O. contact	
18-	66816GT	CONTACT,N.O.*** .....	
19	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM .....	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
22	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM .....	1
23	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT .....	1
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM .....	1
24-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ..... Ford models	



605.1 Joysticks (to SN 4333)

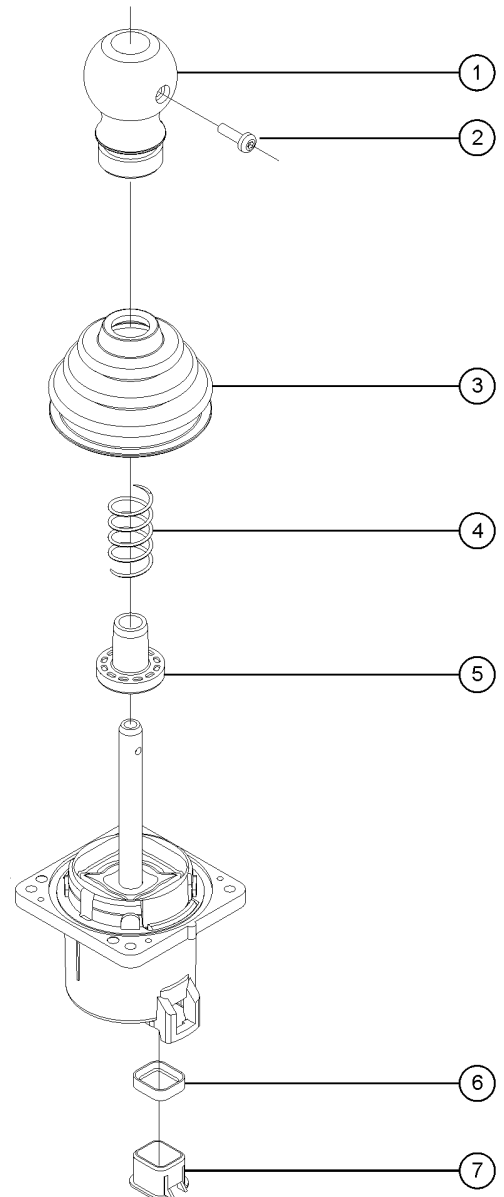
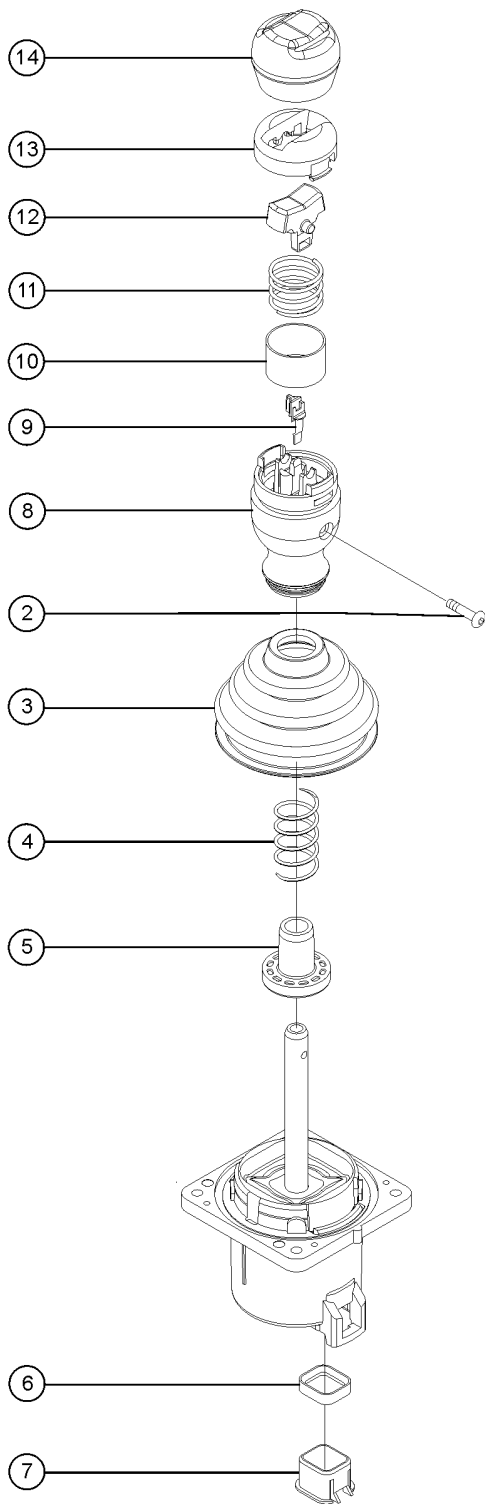


605.1 Joysticks (to SN 4333)

Item	Part No.	Description	Qty.
A-	111417GT	JOYSTICK W/HARN ADPTR, 2 AXIS this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	.....
C-	111415GT	JOYSTICK W/HARN ADPTR, 1 AXIS this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	.....
E-	111416GT	JOYSTICK W/HARN ADPTR KIT RCKR this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 605.2	.....
G-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK .....	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100 .....	
		for first time replacement only	
Z	1269501GT	KIT, ISOLATION, 3 JOYSTICK .....	
1	62392GT	KNOB,JOYSTICK, 62390/62391 .....	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC .....	1
3	139598GT	BOOT,JOYSTICK .....	1
4	75143GT	BOOT GUARD, JOYSTICK 62390/91 .....	1
5		SPRING,JOYSTK CENTR,62390/91 .....	1
		no longer available from supplier	
6		O-RING,JOYSTICK, 62390/62391 .....	1
		no longer available from supplier	
7	75449GT	KNOB,ROCKER JOYSTICK 75565 .....	1
8	75448GT	SUPPORT,SENSOR,JOYSTICK .....	1
9	75447GT	SWITCH SHIELD,ROCK JOYSTK75565 .....	1
10	75446GT	SPRING,SWITCH CENTERING,75565 .....	1
11	75445GT	ROCKER ASSY.,MAGNETIC 75565 .....	1
12	75444GT	ROCKER,RETAINER, 75565 .....	1
13	75443GT	BOOT, ROCKER JOYSTICK 75565 .....	1



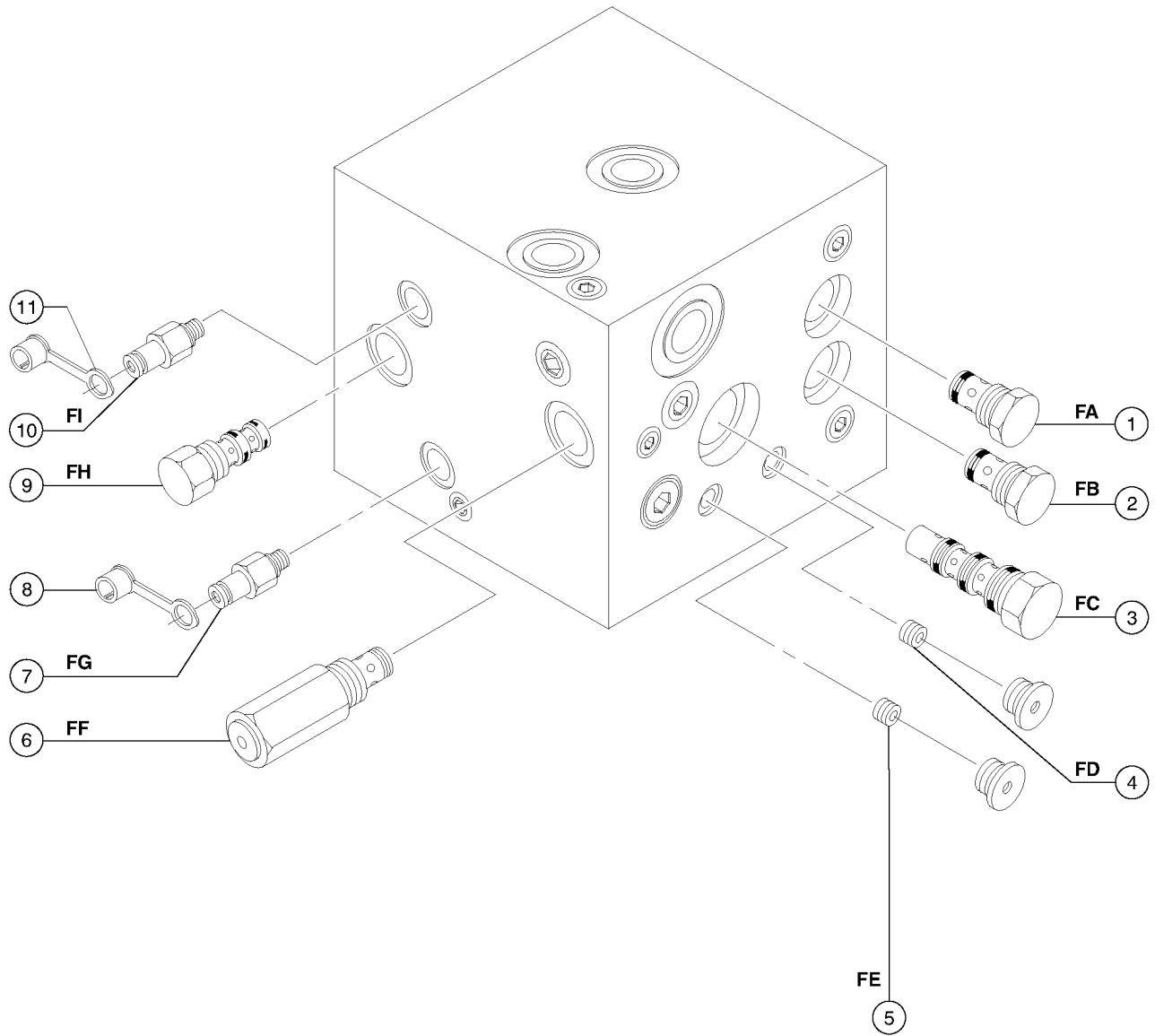
605.2 Joysticks (from SN 4334)



Item	Part No.	Description	Qty.
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
D-	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
E-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH OEM joystick (calibration required after replacement)	
F-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
G-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100 Used only on units prior to SN 4334	
Z	1269501GT	KIT, ISOLATION, 3 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	1
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
8	75449GT	KNOB,ROCKER JOYSTICK 75565	1
9	75448GT	SUPPORT,SENSOR,JOYSTICK	1
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
11	75446GT	SPRING,SWITCH CENTERING,75565	1
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
13	75444GT	ROCKER,RETAINER, 75565	1
14	75443GT	BOOT, ROCKER JOYSTICK 75565	1

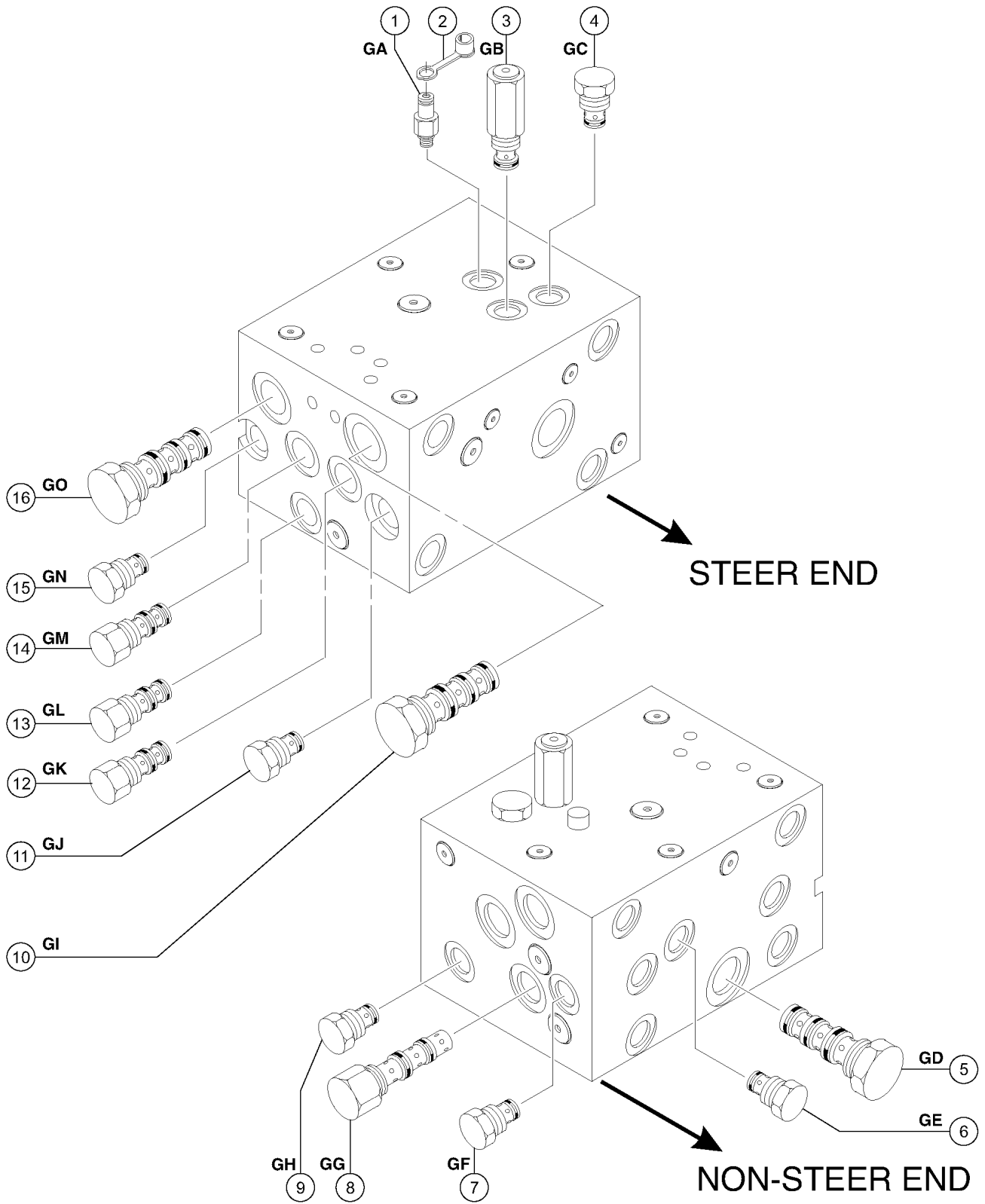


701.1 2WD Traction Manifold



Item	Part No.	Description	Qty.
	75894GT	MANIFOLD,DRIVE,2WD ..... includes items 1-3, 5-11	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
	33994GT	PLUG AND CAP KIT-SERVICE,37 ** .....	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
1	27836GT	VALVE,CHECK,5 PSI ..... FA, Divider bypass circuit	
2	27836GT	VALVE,CHECK,5 PSI ..... FB, Divider bypass circuit	
3	89316GT	VALVE, FLOW DIVIDER/COMBINER ..... FC, Controls flow to drive motors in forward and reverse	
4	89317GT	PLUG, ORIFICE Z45 ROTATOR ..... FD, Drive motor anti-cavitation	
5	89317GT	PLUG, ORIFICE Z45 ROTATOR ..... FE, Drive motor anti-cavitation	
6	84130GT	VALVE,RELIEF,300 PSI ..... FF, Charge pressure circuit that gets hot oil out of low pressure side of drive pump	
7	48997GT	NIPPLE,DIAGNOSTIC,#4 ..... FG, Testing	
7-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT .....	
8	48880GT	CAP,DIAGNOSTIC NIPPLE .....	
9	43596GT	VALVE,SHUTTLE ..... FH, Change pressure, hot oil shuttle	
10	48997GT	NIPPLE,DIAGNOSTIC,#4 ..... FI, Testing	
10-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT .....	
11	48880GT	CAP,DIAGNOSTIC NIPPLE .....	

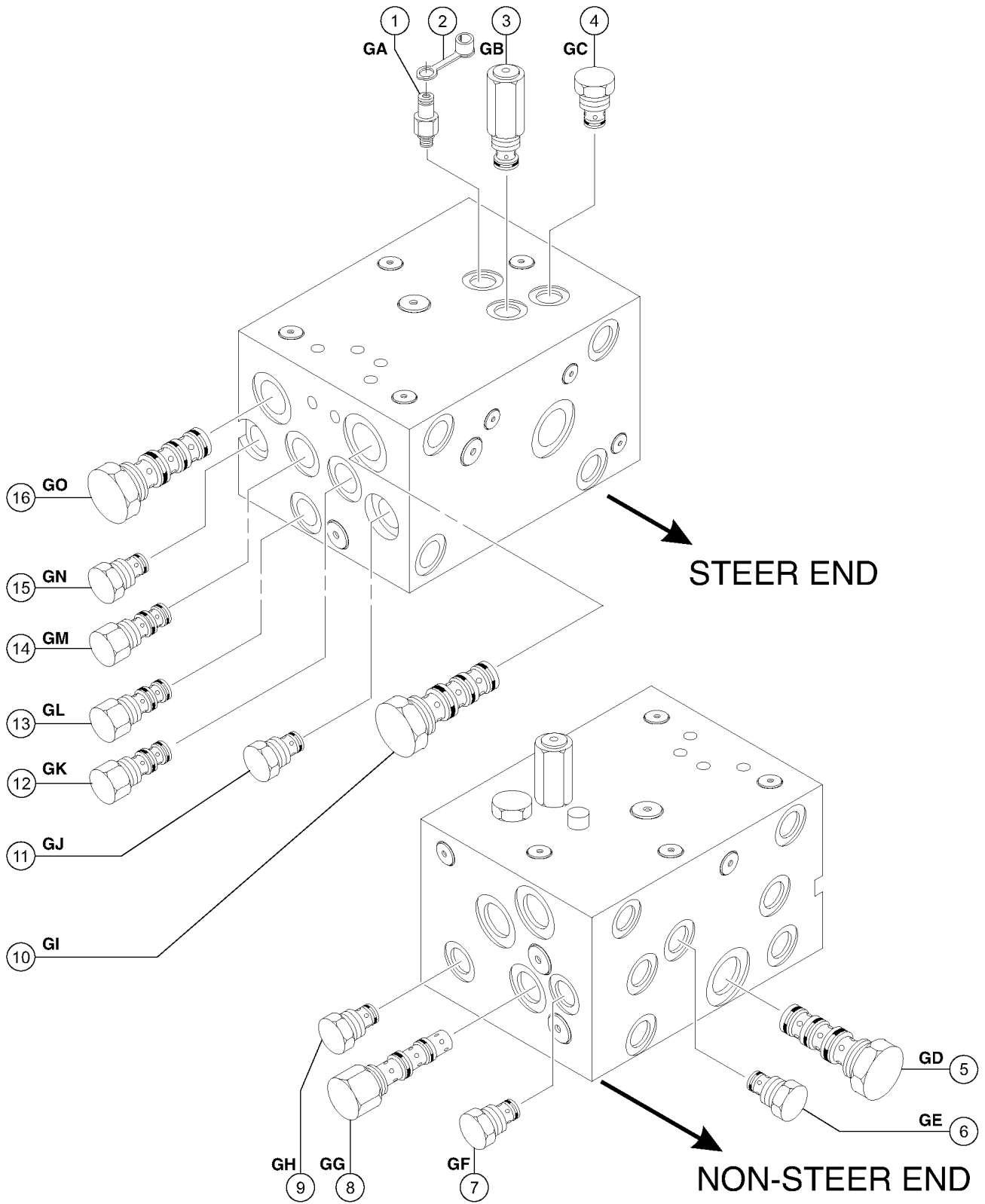
702.1 4WD Traction Manifold - View 1



Item	Part No.	Description	Qty.
		Ref. 4WD traction manifold part 81055 is no longer available; for its complete replacement . customer must order part 139712 (refer to 702.2)	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
	33994GT	PLUG AND CAP KIT-SERVICE,37 ** .....	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
1	48997GT	NIPPLE,DIAGNOSTIC,#4 .....	
		GA, Testing	
1-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT .....	
2	48880GT	CAP,DIAGNOSTIC NIPPLE .....	
3	62253GT	VALVE,RELIEF,250 PSI .....	
		GB, Change pressure circuit	
4	69873GT	VALVE, CHECK .....	
		GC, Drive motor anti-cavitation	
5	52726GT	VALVE,FLOW DIVIDER/COMBINER .....	
		GD, Controls flow to flow divider/combiner valves GI and GO circuit	
5-	84135GT	SEAL KIT, VALVE .....	
6	69873GT	VALVE, CHECK .....	
		GE, Drive motor anti-cavitation	
7	27836GT	VALVE,CHECK,5 PSI .....	
		GF, Drive motor anti-cavitation	
7-	110194GT	SEAL KIT, VALVE, #10 .....	
8	27761GT	VALVE,SHUTTLE .....	
		GG, Charge pressure circuit that gets hot oil out of low pressure side of drive pump	
8-	84134GT	SEAL KIT, VALVE .....	
9	27836GT	VALVE,CHECK,5 PSI .....	
		GH, Drive motor anti-cavitation	
9-	110194GT	SEAL KIT, VALVE, #10 .....	
10	62252GT	VALVE, FLOW DIVIDER COMBINER .....	
		GI, Controls flow to steer end drive motors in forward and reverse	
10-	84135GT	SEAL KIT, VALVE .....	
11	69873GT	VALVE, CHECK .....	
		GJ, Drive motor anti-cavitation	
12	52723GT	VALVE-FLOW REGULATOR 2 GPM .....	
		GK, Equalizes pressure on both sides of flow divider / combiner valve GI	
12-	89310GT	SEAL KIT, SOLENOID VALVE .....	
13	52723GT	VALVE-FLOW REGULATOR 2 GPM .....	
		GL, Equalizes pressure on both sides of flow divider / combiner valve GD	
13-	89310GT	SEAL KIT, SOLENOID VALVE .....	
14	52723GT	VALVE-FLOW REGULATOR 2 GPM .....	
		GM, Equalizes pressure on both sides of flow divider / combiner valve GO	
14-	89310GT	SEAL KIT, SOLENOID VALVE .....	

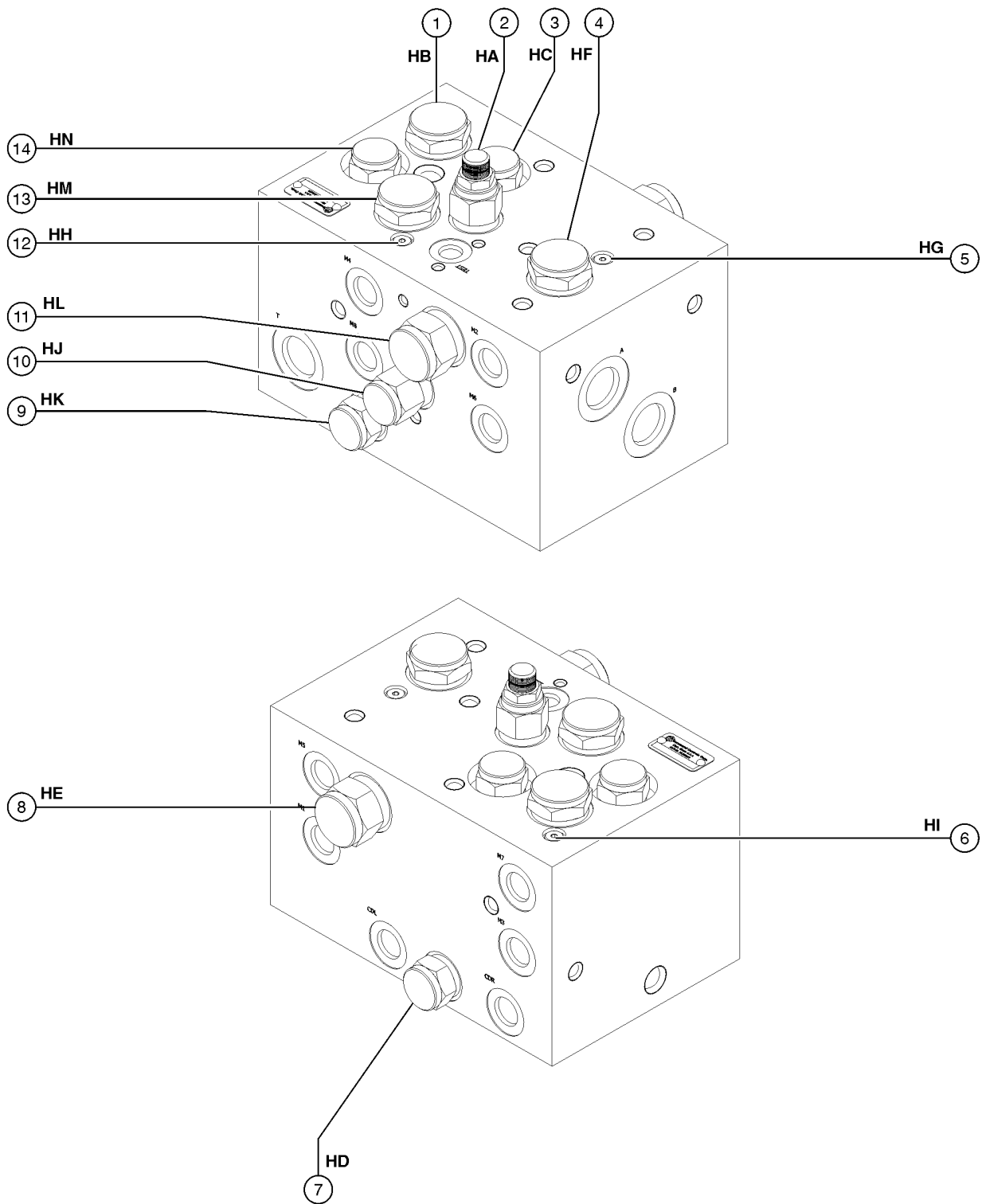


702.1 4WD Traction Manifold - View 1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
15	69873GT	VALVE, CHECK GN, Drive motor anti-cavitation .....	
16	62252GT	VALVE, FLOW DIVIDER COMBINER GO, Controls flow to non-steer end drive motors in forward and reverse .....	
16-	84135GT	SEAL KIT, VALVE .....	

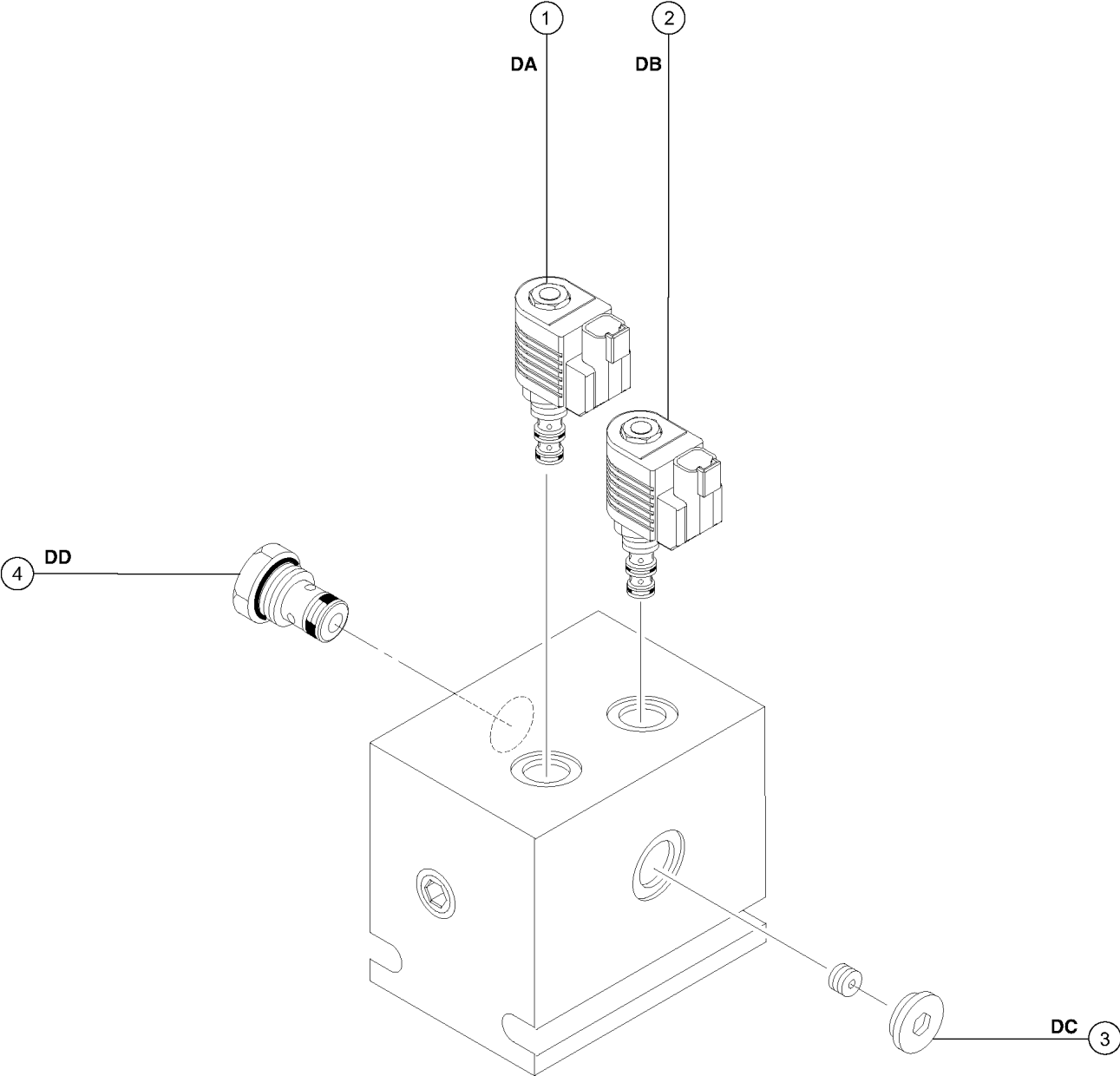
702.2 4WD Traction Manifold - View 2



Item	Part No.	Description	Qty.
A-	139712GT	MANIFOLD,TRACTION,4WD*** (complete) customers can order this manifold to replace previous manifold part 81055	.....
A-	1287434GT	PLUG,SAE #03 (139712) Plug for ORIFICE, 0.040"	.....
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	.....
C-	49612GT	O-RING KIT (ORFS FITTINGS)	.....
D-	33994GT	PLUG AND CAP KIT-SERVICE,37 **	.....
E-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	.....
1	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM HB, (controls flow to non-steer end drive motors in forward and reverse)	1
1-	139512GT	SEAL KIT, VALVE	.....
2	139718GT	VALVE, RELIEF, 280PSI HA, (charge pressure circuit)	1
2-	139528GT	SEAL KIT, VALVE	.....
3	139527GT	VALVE, CHECK, 5PSI HC, (steer end drive motor circuit)	1
4	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 HF, (controls flow to flow divider/combiner valves 1 and 13)	1
5	139719GT	ORIFICE, 0.040" HG, (equalizes pressure on both sides of flow divider/combiner valve )	1
6	139719GT	ORIFICE, 0.040" HI, (equalizes pressure on both sides of flow divider/combiner valve )	1
7	139527GT	VALVE, CHECK, 5PSI HD, (non-steer end drive motor circuit)	1
8	139716GT	VALVE, CHECK HE, (non-steer end drive motor circuit)	1
8-	139727GT	SEAL KIT, VALVE	.....
9	139527GT	VALVE, CHECK, 5PSI HK, (steer end drive motor circuit)	1
10	139715GT	VALVE, SHUTTLE, FIXED HJ, (steer end drive motor circuit)	1
10-	139512GT	SEAL KIT, VALVE	.....
11	139716GT	VALVE, CHECK HL, (charge pressure circuit that directs hot oil out of low pressure side of drive pump)	1
12	139719GT	ORIFICE, 0.040" HH, (equalizes pressure on both sides of flow divider/combiner valve )	1
13	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM HM, (controls flow to steer end drive motors in forward and reverse)	1
13-	139512GT	SEAL KIT, VALVE	.....
14	139527GT	VALVE, CHECK, 5PSI HN, (non-steer end drive motor circuit)	1



703.1 Two-Speed/Brake Manifold (to SN 4460)

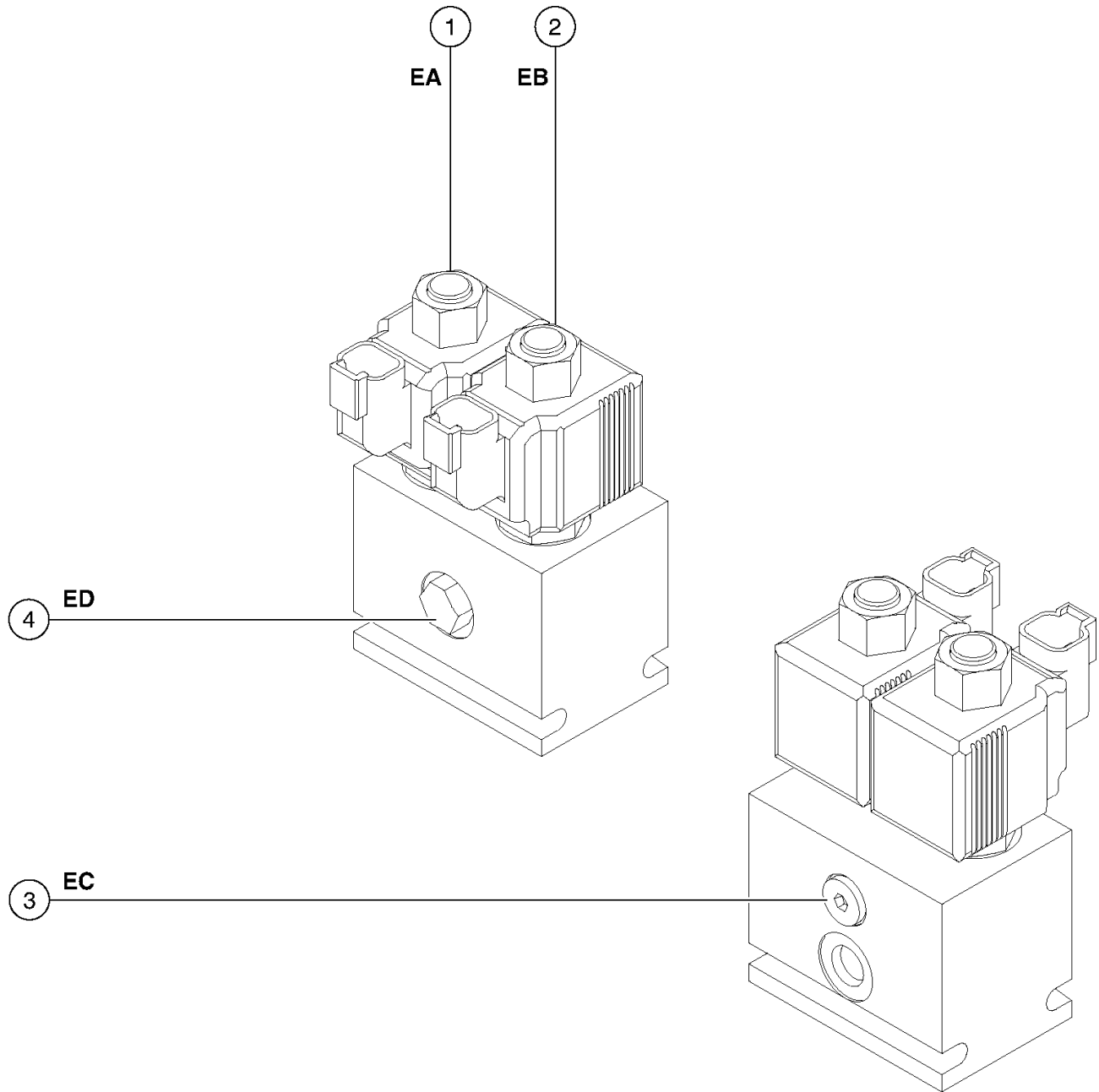


703.1 Two-Speed/Brake Manifold (to SN 4460)

Item	Part No.	Description	Qty.
	89175GT	MANIFOLD,BRAKE/MOTOR SHIFT .....	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
	33994GT	PLUG AND CAP KIT-SERVICE,37 ** .....	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
1	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY .....	
		DA, Brake	
1-	52943GT	NUT, SOLENOID VALVE COIL .....	
1-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR* .....	
2	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY .....	
		DB, Two speed circuit	
2-	52943GT	NUT, SOLENOID VALVE COIL .....	
2-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR* .....	
3	89300GT	PLUG, .042 ORIFICE, 1/16 NPT .....	
		DC, Brake and 2-speed circuit	
4	27807GT	VALVE,CHECK*** .....	
		DD, Charge pressure circuit	

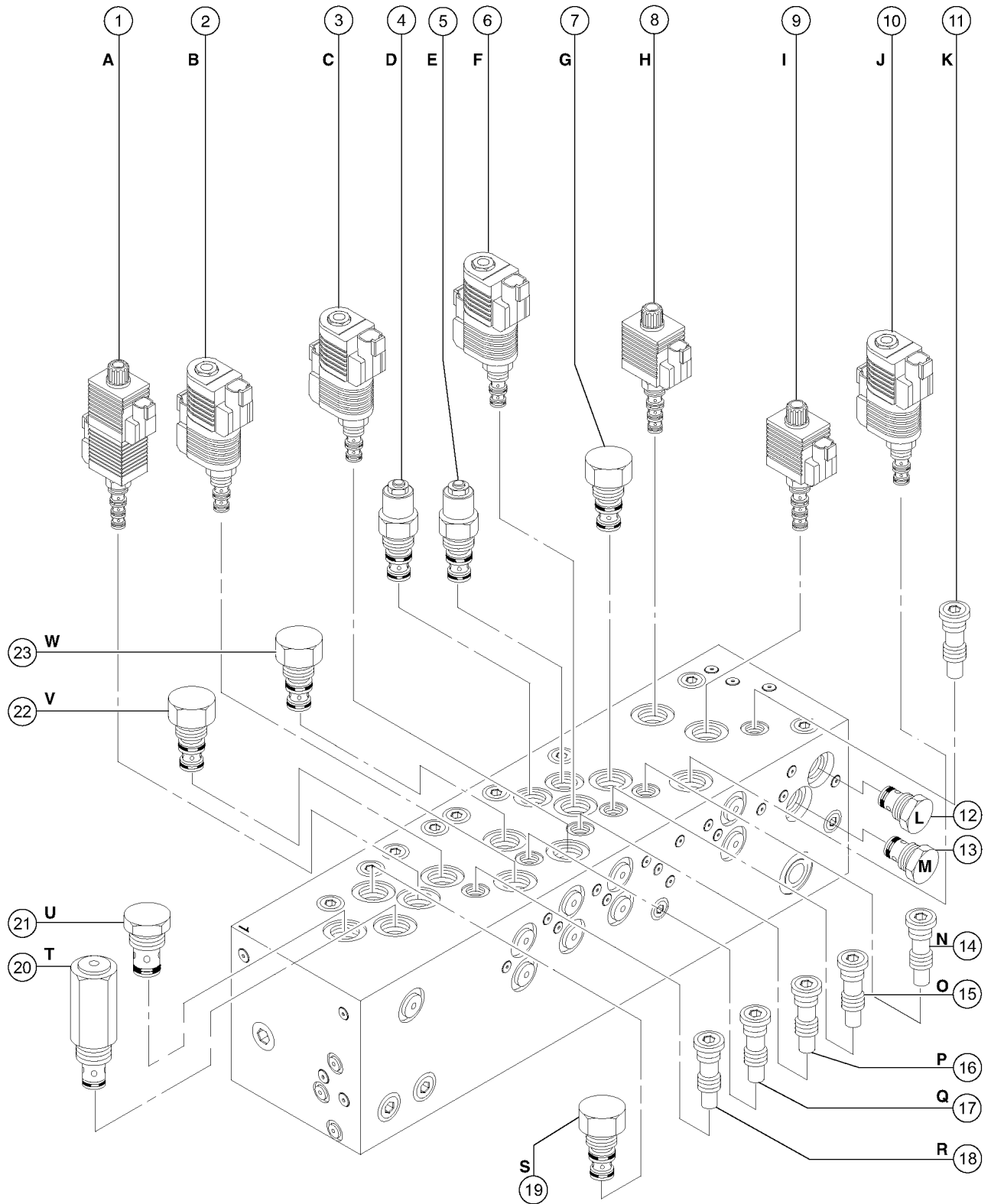


703.2 Two-Speed/Brake Manifold (from SN 4461)



Item	Part No.	Description	Qty.
	102030GT	MANIFOLD,BRAKE/MOTOR SHIFT***	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	89769GT	VALVE - SOLENOID 2 POS 2 WAY EA, Brake circuit	
1-	89733GT	COIL SOLENOID VALVE***	
1-	89735GT	NUT ASSY (89769)*** includes coil nut	
1-	89770GT	SEAL KIT, SOLENOID VALVE	
2	89769GT	VALVE - SOLENOID 2 POS 2 WAY EB, Two-speed circuit	
2-	89733GT	COIL SOLENOID VALVE***	
2-	89735GT	NUT ASSY (89769)*** includes coil nut	
2-	89770GT	SEAL KIT, SOLENOID VALVE	
3	27807GT	VALVE,CHECK*** EC, Charge pressure circuit	
3-	110200GT	SEAL KIT, VALVE, #4	
4	89300GT	PLUG, .042 ORIFICE, 1/16 NPT ED, Tank circuit	

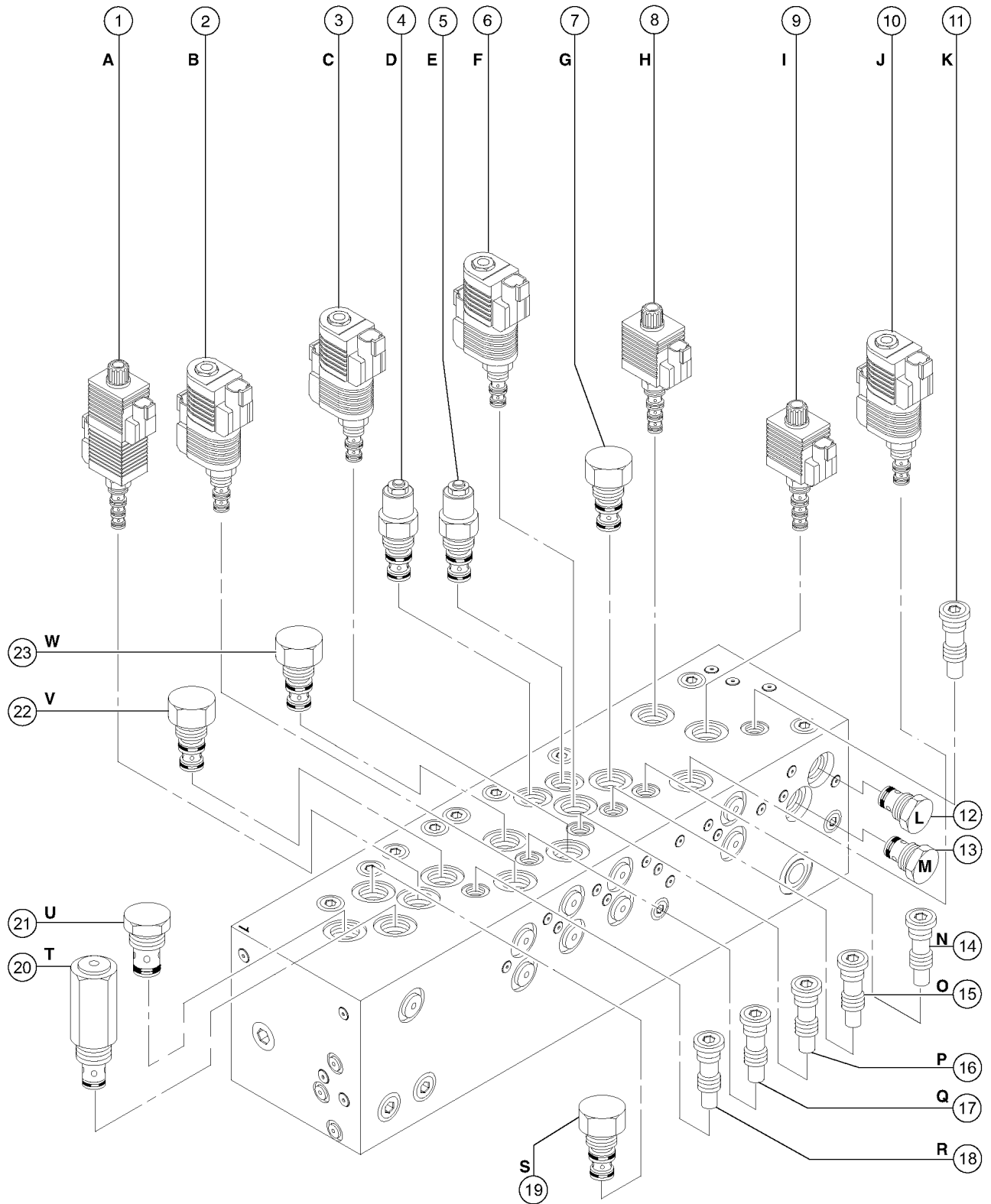
704.1 Function Manifold - View 1 (to SN 4460)



Item	Part No.	Description	Qty.
	89679GT	MANIFOLD,FUNCTION,Z60, 2002 Complete	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** A, Steer left/right	
1-	77893GT	VALVE,SOL.ARCTIC STEER,BB	
1-	62277GT	COIL,10V	
1-	89722GT	SEAL KIT, SOLENOID VALVE	
1-	52943GT	NUT, SOLENOID VALVE COIL	
2	89307GT	VALVE,SOLENOID 3POS 4WAY* B, Secondary boom up/down	
2-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
2-	72047GT	SEAL KIT, SOLENOID VALVE	
2-	52943GT	NUT, SOLENOID VALVE COIL	
2-	89311GT	SPACER, DUAL COIL SIZE #8	
3	89307GT	VALVE,SOLENOID 3POS 4WAY* C, Primary boom up/down	
3-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
3-	72047GT	SEAL KIT, SOLENOID VALVE	
3-	52943GT	NUT, SOLENOID VALVE COIL	
3-	89311GT	SPACER, DUAL COIL SIZE #8	
4	62256GT	VALVE,CB 3:1 3500 PSI D, Platform level up/down and motion control	
4-	110202GT	SEAL KIT, VALVE, #10	
5	62256GT	VALVE,CB 3:1 3500 PSI E, Platform level up/down and motion control	
5-	110202GT	SEAL KIT, VALVE, #10	
6	89307GT	VALVE,SOLENOID 3POS 4WAY* F, Platform level up/down	
6-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
6-	72047GT	SEAL KIT, SOLENOID VALVE	
6-	52943GT	NUT, SOLENOID VALVE COIL	



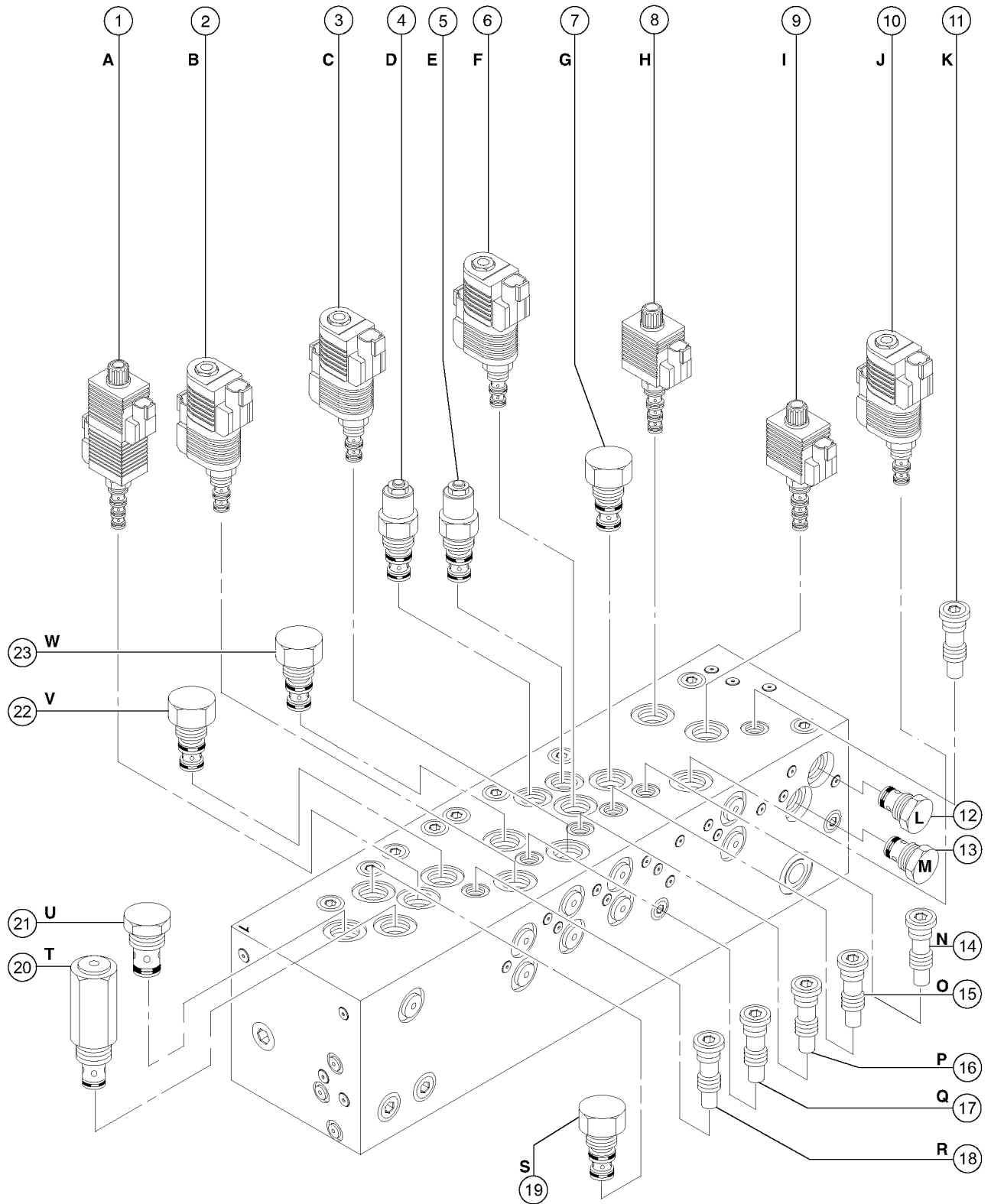
704.1 Function Manifold - View 1 (to SN 4460)



Item	Part No.	Description	Qty.
6-	89311GT	SPACER, DUAL COIL SIZE #8 .....	
7	27802GT	VALVE,DIFFERENTIAL SENSING*** G, Turntable rotate left/right .....	
8	89309GT	VALVE - SOLENOID 2POSITION 3WA H, Boom extend .....	
8-	89310GT	SEAL KIT, SOLENOID VALVE .....	
8-	45912GT	NUT,SOLENOID VALVE 2P3W .....	
8-	89306GT	COIL, SOLENOID VALVE .....	
9	89309GT	VALVE - SOLENOID 2POSITION 3WA I, Boom retract .....	
9-	89310GT	SEAL KIT, SOLENOID VALVE .....	
9-	45912GT	NUT,SOLENOID VALVE 2P3W .....	
9-	89306GT	COIL, SOLENOID VALVE .....	
10	89307GT	VALVE,SOLENOID 3POS 4WAY* J, Turntable rotate left/right .....	
10-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR* .....	
10-	72047GT	SEAL KIT, SOLENOID VALVE .....	
10-	52943GT	NUT, SOLENOID VALVE COIL .....	
10-	89311GT	SPACER, DUAL COIL SIZE #8 .....	
11	43599GT	VALVE,CHECK K, Boom extend .....	
11-	110200GT	SEAL KIT, VALVE, #4 .....	
12	62257GT	VALVE,CHECK, 30 PSI L, Jib boom select .....	
13	32975GT	VALVE,FLOW REGULATOR 0.1 GPM M, Flow control .....	
14	43599GT	VALVE,CHECK N, Turntable rotate left/right .....	
15	43599GT	VALVE,CHECK O, Platform level up .....	
16	43599GT	VALVE,CHECK P, Platform level down .....	
17	43599GT	VALVE,CHECK Q, Primary boom up/down .....	
18	43599GT	VALVE,CHECK R, Secondary boom up/down .....	
19	111705GT	VALVE,FLOW REGULATOR 3.5 GPM** S, Steer left/right .....	
20	31529GT	VALVE,RELIEF 2400 PSI*** T, System relief .....	
21	27836GT	VALVE,CHECK,5 PSI U, Pressure in from drive pump .....	
22	27802GT	VALVE,DIFFERENTIAL SENSING*** V, Secondary boom up/down .....	

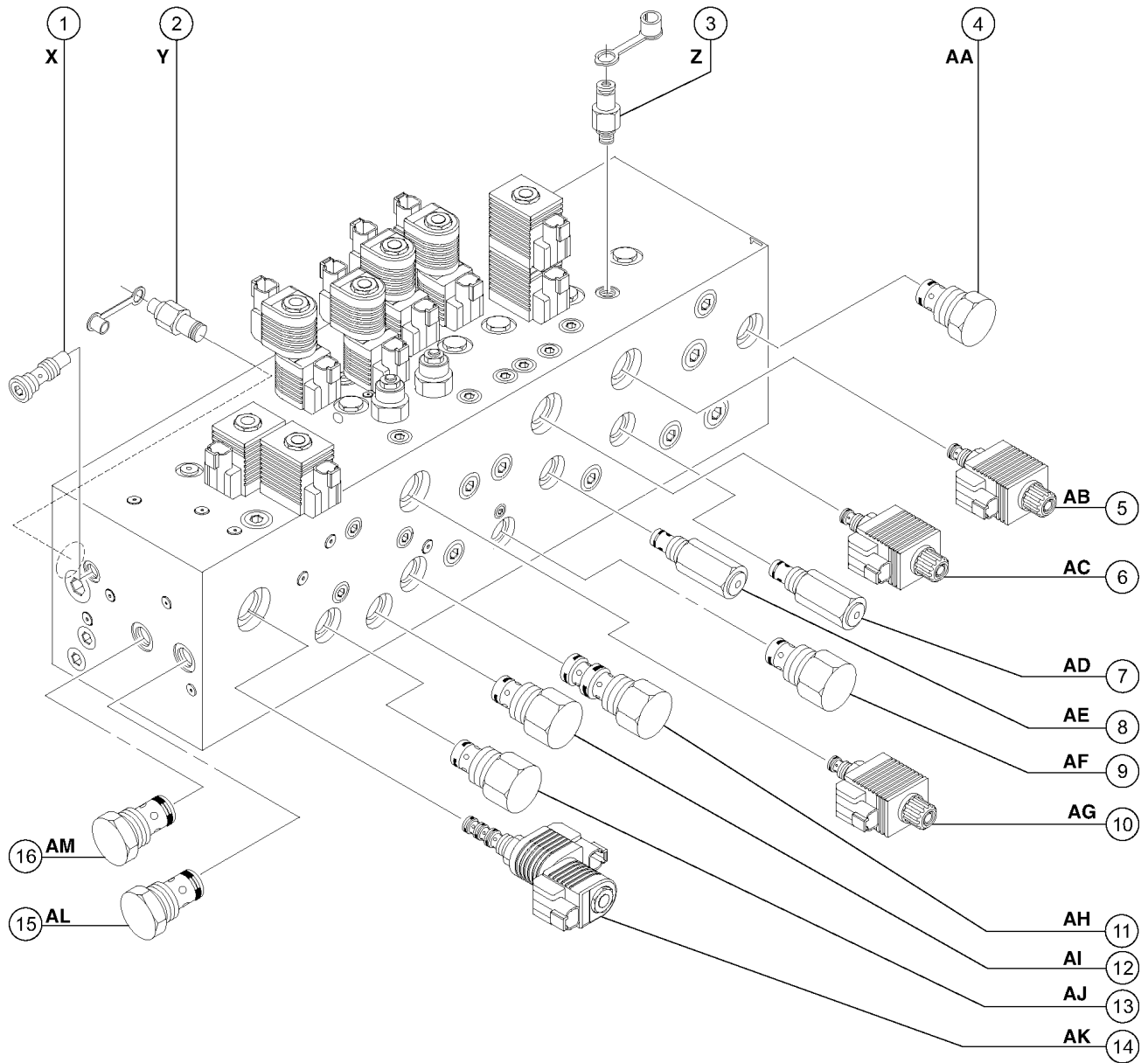


704.1 Function Manifold - View 1 (to SN 4460)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	27802GT	VALVE,DIFFERENTIAL SENSING*** ..... W, Primary boom up/down	

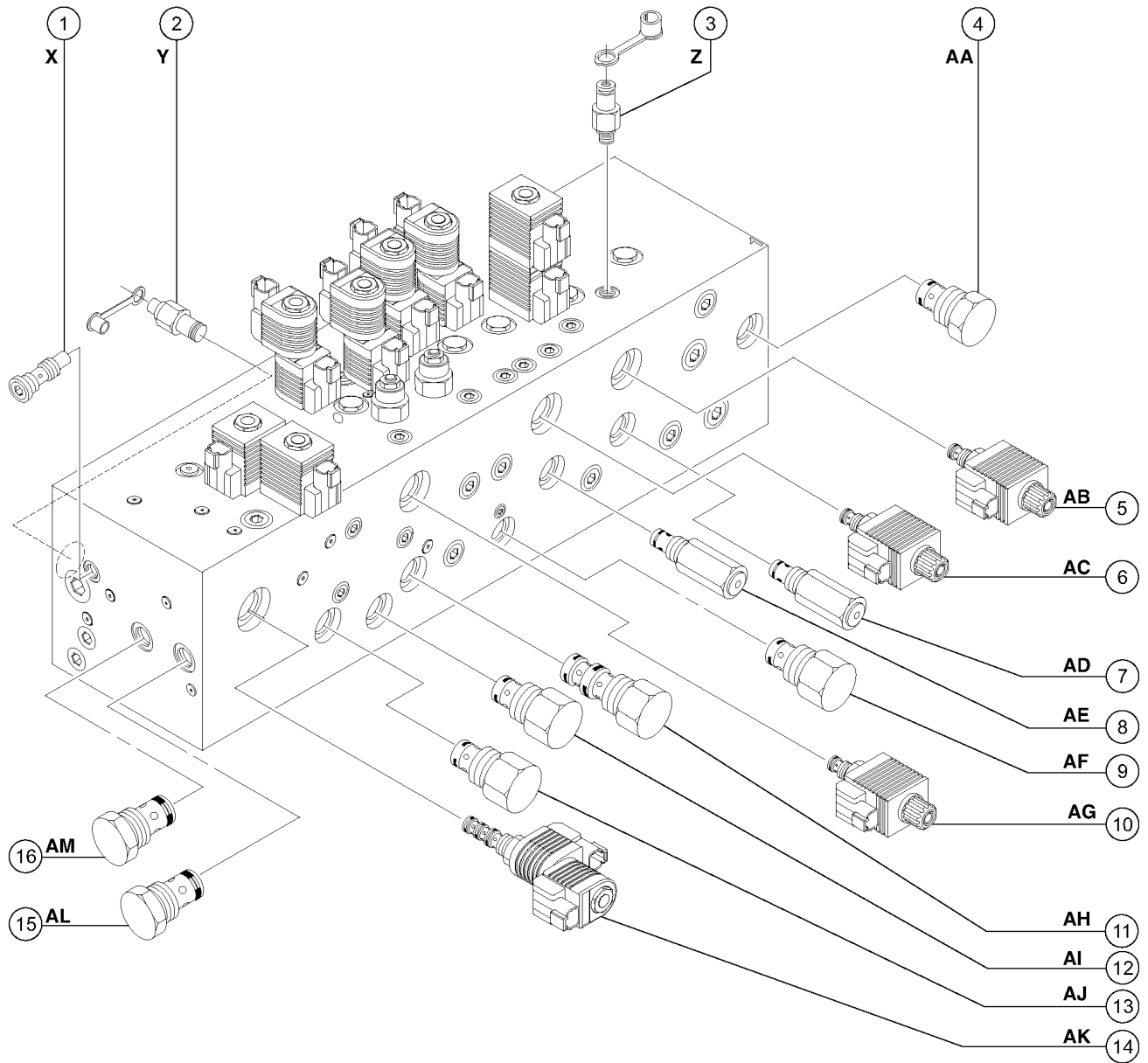
705.1 Function Manifold - View 2 (to SN 4460)



Item	Part No.	Description	Qty.
1	43599GT	VALVE,CHECK X, Boom retract	
1-	110200GT	SEAL KIT, VALVE, #4	
2	48997GT	NIPPLE,DIAGNOSTIC,#4 Y, Testing	
2-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
2-	48880GT	CAP,DIAGNOSTIC NIPPLE	
3	48997GT	NIPPLE,DIAGNOSTIC,#4 Z, Testing	
3-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
3-	48880GT	CAP,DIAGNOSTIC NIPPLE	
4	62259GT	VALVE,CHECK 30 PSI AA, To tank	
5	94598GT	VALVE,PROPORTIONAL*** AB, Secondary boom down	
5-	62276GT	NUT, SOLENOID VALVE COIL	
5-	89312GT	SEAL KIT, SOLENOID VALVE	
5-	62276GT	NUT, SOLENOID VALVE COIL	
6	62255GT	VALVE,PROPORTIONAL*** AC, Primary boom down	
6-	62276GT	NUT, SOLENOID VALVE COIL	
6-	89312GT	SEAL KIT, SOLENOID VALVE	
6-	62276GT	NUT, SOLENOID VALVE COIL	
7	31528GT	VALVE,RELIEF 1600 PSI AD, Secondary boom up/down	
8	31527GT	VALVE,RELIEF 1800 PSI AE, Primary boom up/down	
9	89678GT	VALVE,NEEDLE W/REV.FREE FLOW AF, Platform level	
10	62255GT	VALVE,PROPORTIONAL*** AG, Turntable rotate left/right	
10-	62276GT	NUT, SOLENOID VALVE COIL	
10-	89312GT	SEAL KIT, SOLENOID VALVE	
10-	62276GT	NUT, SOLENOID VALVE COIL	
11	27804GT	VALVE,DIFFERENTIAL SENSING*** AH, Function pressure control	
12	89315GT	VALVE, FLOW REGULATOR AI, Boom extend retract	
13	19470GT	VALVE,FLOW REGULATOR AJ, Jib select	
14	89307GT	VALVE,SOLENOID 3POS 4WAY* AK, Jib up/down and platform rotate left/right	

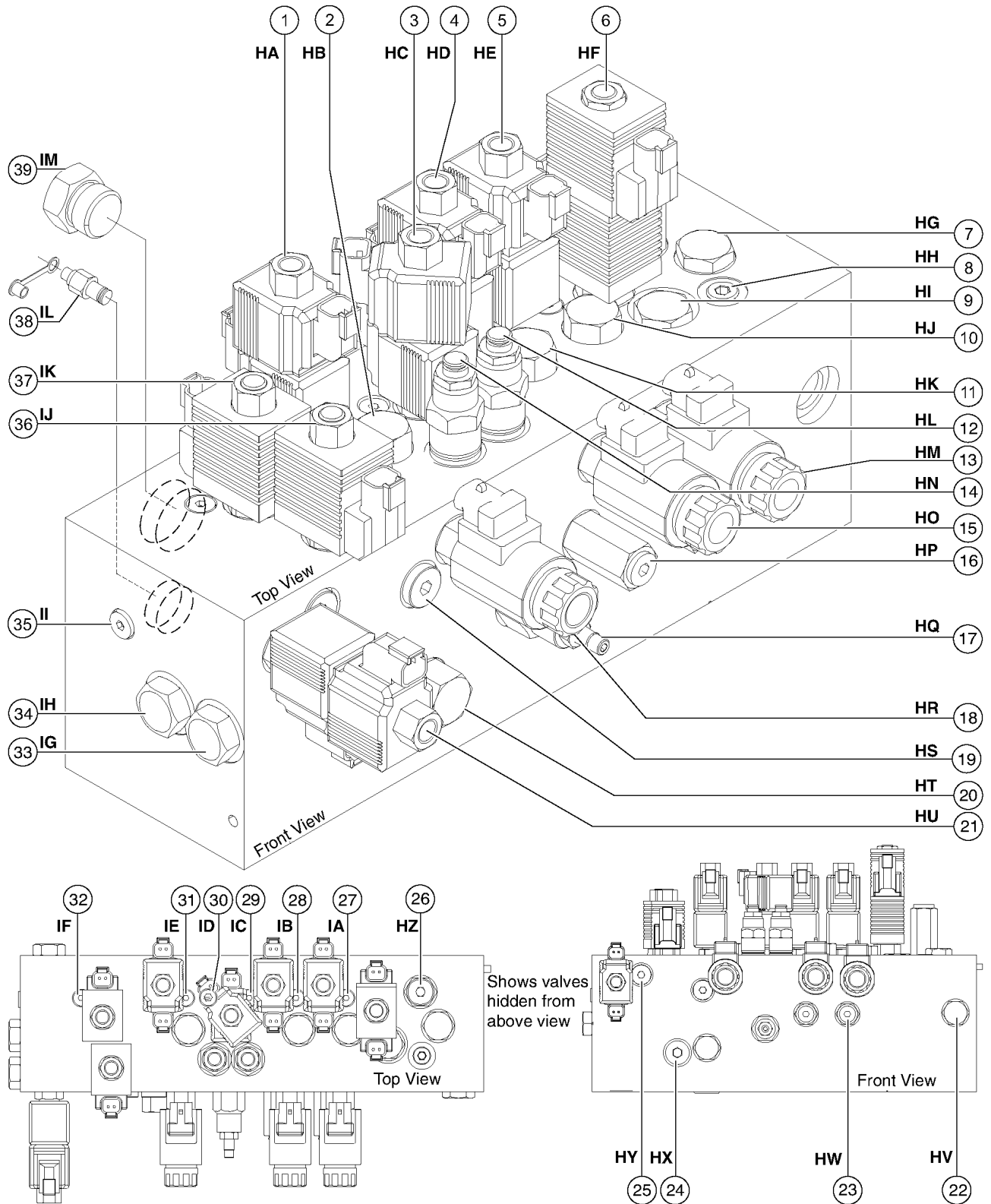


705.1 Function Manifold - View 2 (to SN 4460)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
14-	62273GT	COIL, GREEN W/ 2 PIN CONNECTOR* .....	
14-	72047GT	SEAL KIT, SOLENOID VALVE .....	
14-	89311GT	SPACER, DUAL COIL SIZE #8 .....	
14-	52943GT	NUT, SOLENOID VALVE COIL .....	
15	62257GT	VALVE, CHECK, 30 PSI .....	
		AL, Jib select	
16	62257GT	VALVE, CHECK, 30 PSI .....	
		AM, Jib select	

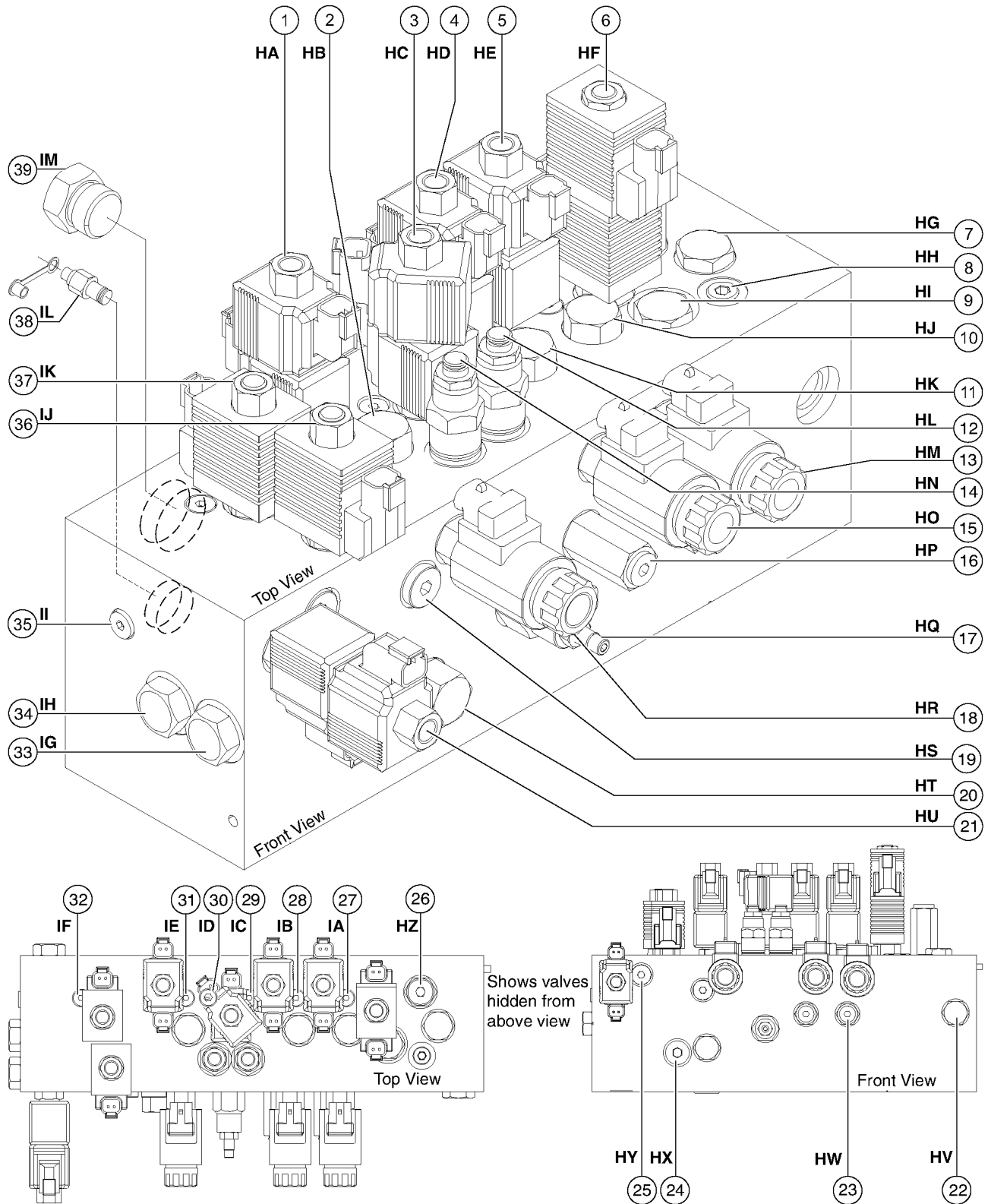
706.1 Function Manifold (from SN 4461)



Item	Part No.	Description	Qty.
	111702GT	MANIFOLD,FUNCTION,Z60 Complete	
	1260125GT	PLUG, 8 SAE, TAPERED, BUNA for 111702	
	1260124GT	PLUG, 6 SAE, TAPERED, BUNA for 111702	
	69550GT	PLUG,ORB #4 for 111702	
	89214GT	HARNESS,GBOX,FUNCT. MNFLD,Z60	
	102172GT	HARNESS,FUNCTION MANIFOLD,Z60 from SN 4496	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	89726GT	VALVE KIT, SOLENOID, 3POS 4WAY HA, Turntable rotate left/right	
1-	102531GT	VALVE,SOLENOID (89726)	
1-	89733GT	COIL SOLENOID VALVE***	
1-	89734GT	SEAL KIT,SOLENOID VALVE	
1-	102940GT	NUT,SOLENOID VALVE	
2	27802GT	VALVE,DIFFERENTIAL SENSING*** HB, Turntable rotate left/right	
3	89726GT	VALVE KIT, SOLENOID, 3POS 4WAY HC, Platform level up/down	
3-	102531GT	VALVE,SOLENOID (89726)	
3-	89733GT	COIL SOLENOID VALVE***	
3-	89734GT	SEAL KIT,SOLENOID VALVE	
3-	102940GT	NUT,SOLENOID VALVE	
4	89726GT	VALVE KIT, SOLENOID, 3POS 4WAY HD, Primary boom up/down	
4-	102531GT	VALVE,SOLENOID (89726)	
4-	89733GT	COIL SOLENOID VALVE***	
4-	89734GT	SEAL KIT,SOLENOID VALVE	
4-	102940GT	NUT,SOLENOID VALVE	
5	89726GT	VALVE KIT, SOLENOID, 3POS 4WAY HE, Secondary boom up/down; from SN 4461	
5-	102531GT	VALVE,SOLENOID (89726)	



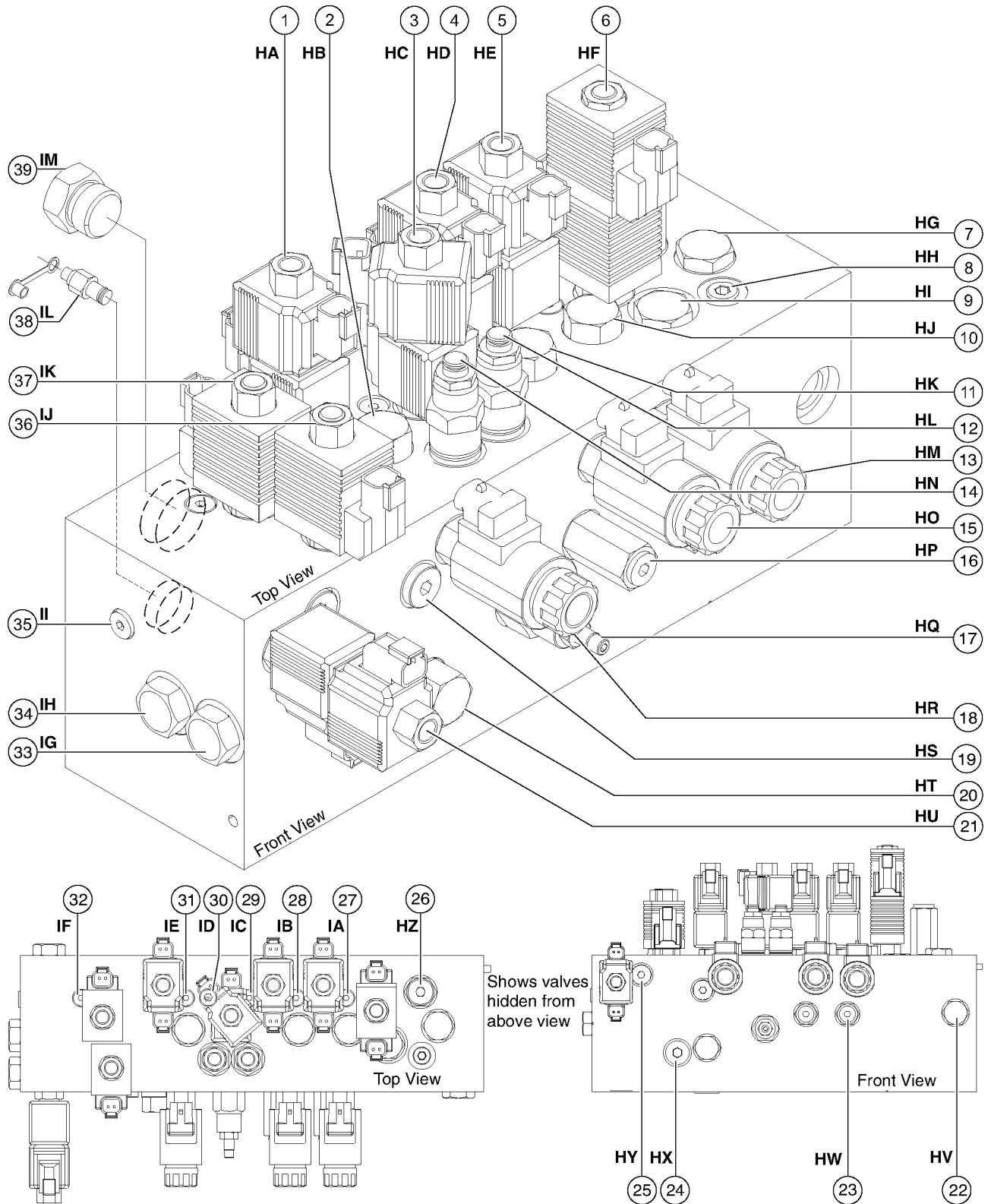
706.1 Function Manifold (from SN 4461)



Item	Part No.	Description	Qty.
5-	89733GT	COIL SOLENOID VALVE***	
5-	89734GT	SEAL KIT,SOLENOID VALVE	
5-	102940GT	NUT,SOLENOID VALVE	
6	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** HF, Steer left/right; from SN 4461	
6-	62277GT	COIL,10V	
6-	111778GT	COIL,10V DC(D10,26 WATT)	
6-	89722GT	SEAL KIT, SOLENOID VALVE	
6-	111779GT	SEAL KIT,VALVE,#10	
6-	52943GT	NUT, SOLENOID VALVE COIL	
7	27836GT	VALVE,CHECK,5 PSI HG, Pressure in from drive pump; from SN 4461	
8	48997GT	NIPPLE,DIAGNOSTIC,#4 HH, Testing; from SN 4461	
8-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
8-	48880GT	CAP,DIAGNOSTIC NIPPLE	
9	111705GT	VALVE,FLOW REGULATOR 3.5 GPM** HI, Steer left/right; from SN 4461	
10	27802GT	VALVE,DIFFERENTIAL SENSING*** HJ, Secondary boom up/down; from SN 4461	
11	27802GT	VALVE,DIFFERENTIAL SENSING*** HK, Primary boom up/down; from SN 4461	
12	62256GT	VALVE,CB 3:1 3500 PSI HL, Platform level up/down and motion control; from SN 4461	
12-	110202GT	SEAL KIT, VALVE, #10	
13	102528GT	VALVE,PROPORTIONAL HM, Secondary boom down; from SN 4461	
13-	89738GT	NUT, PROPORTIONAL VALVE	
13-	89737GT	COIL, PROPORTIONAL VALVE***	
13-	102526GT	O-RING, PROPORTIONAL VALVE	
14	62256GT	VALVE,CB 3:1 3500 PSI HN, Platform level up/down and motion control; from SN 4461	
14-	110202GT	SEAL KIT, VALVE, #10	
15	102527GT	VALVE,PROPORTIONAL HO, Primary boom down; from SN 4461	
15-	89312GT	SEAL KIT, SOLENOID VALVE	
15-	89738GT	NUT, PROPORTIONAL VALVE	
15-	89737GT	COIL, PROPORTIONAL VALVE***	



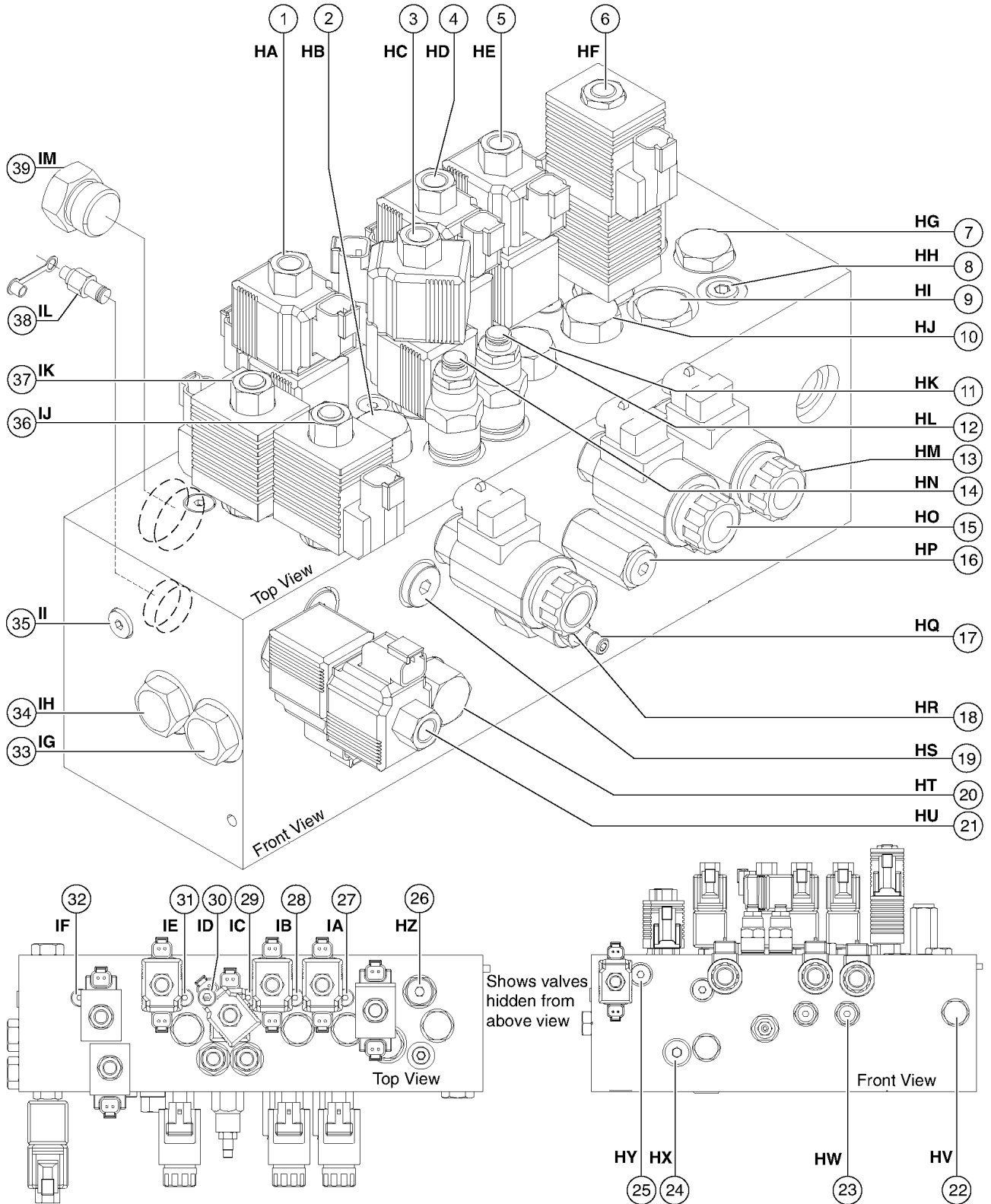
706.1 Function Manifold (from SN 4461)



Item	Part No.	Description	Qty.
15-	102526GT	O-RING, PROPORTIONAL VALVE .....	
16	31527GT	VALVE,RELIEF 1800 PSI HP, Primary boom up/down; from SN 4461 .....	
17	62258GT	VALVE,NEEDLE*** HQ, Platform level; from SN 4461 .....	
18	102527GT	VALVE,PROPORTIONAL HR, Turntable rotate left/right; from SN 4461 .....	
18-	89312GT	SEAL KIT, SOLENOID VALVE .....	
18-	89738GT	NUT, PROPORTIONAL VALVE .....	
18-	89737GT	COIL, PROPORTIONAL VALVE*** .....	
18-	102526GT	O-RING, PROPORTIONAL VALVE .....	
19	89728GT	VALVE, FLOW CONTROL HS, Load sense circuit; from SN 4461 .....	
20	27804GT	VALVE,DIFFERENTIAL SENSING*** HT, Function pressure control; from SN 4461 .....	
21	89726GT	VALVE KIT, SOLENOID, 3POS 4WAY HU, Jib up/down and platform rotate left/right; from SN 4461 .....	
21-	102531GT	VALVE,SOLENOID (89726) .....	
21-	89733GT	COIL SOLENOID VALVE*** .....	
21-	89734GT	SEAL KIT,SOLENOID VALVE .....	
21-	102940GT	NUT,SOLENOID VALVE .....	
22	62259GT	VALVE,CHECK 30 PSI HV, Tank return circuit .....	
23	102530GT	VALVE, RELIEF 1600 PSI HW, Secondary boom up/down .....	
24	89729GT	VALVE, FLOW CONTROL HX, Boom extend retract .....	
25	89730GT	VALVE, FLOW CONTROL HY, Jib select .....	
26	102617GT	VALVE,RELIEF 2600 PSI HZ, System relief .....	
27	27807GT	VALVE,CHECK*** IA, Secondary boom up/down .....	
27-	110200GT	SEAL KIT, VALVE, #4 .....	
28	27807GT	VALVE,CHECK*** IB, Primary boom up/down .....	
28	110200GT	SEAL KIT, VALVE, #4 .....	
29	27807GT	VALVE,CHECK*** IC, Platform level down .....	
29-	110200GT	SEAL KIT, VALVE, #4 .....	
30	27807GT	VALVE,CHECK*** ID, Platform level up .....	
30-	110200GT	SEAL KIT, VALVE, #4 .....	



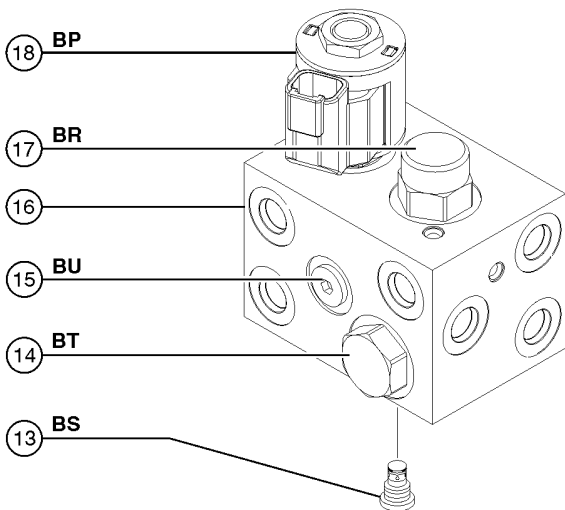
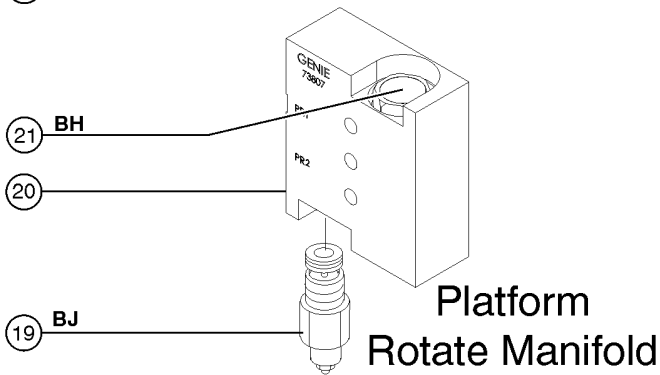
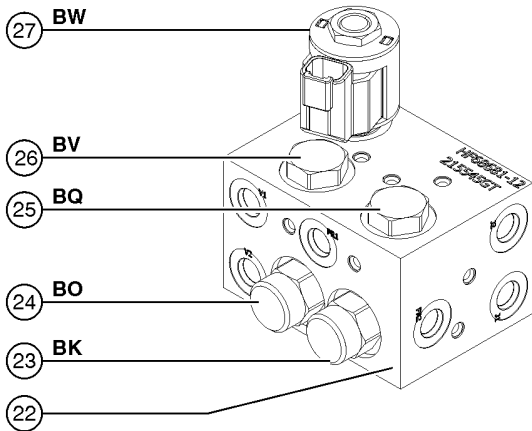
706.1 Function Manifold (from SN 4461)



Item	Part No.	Description	Qty.
31	27807GT	VALVE,CHECK*** IE, Turntable rotate left/right	
31-	110200GT	SEAL KIT, VALVE, #4	
32	27807GT	VALVE,CHECK*** IF, Boom extend	
32-	110200GT	SEAL KIT, VALVE, #4	
33	27807GT	VALVE,CHECK*** IG, Jib select	
33-	110200GT	SEAL KIT, VALVE, #4	
34	27807GT	VALVE,CHECK*** IH, Jib select	
34	110200GT	SEAL KIT, VALVE, #4	
35	27807GT	VALVE,CHECK*** II, Boom retract	
35-	110200GT	SEAL KIT, VALVE, #4	
36	89309GT	VALVE - SOLENOID 2POSITION 3WA IJ, Boom retract	
36-	89310GT	SEAL KIT, SOLENOID VALVE	
36-	45912GT	NUT,SOLENOID VALVE 2P3W	
36-	62275GT	COIL,10V	
37	89309GT	VALVE - SOLENOID 2POSITION 3WA IK, Boom retract	
37-	89310GT	SEAL KIT, SOLENOID VALVE	
37-	45912GT	NUT,SOLENOID VALVE 2P3W	
37-	62275GT	COIL,10V	
38	48997GT	NIPPLE,DIAGNOSTIC,#4 IL, Testing	
38-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
38-	48880GT	CAP,DIAGNOSTIC NIPPLE	
39	89732GT	VALVE,CHECK IM, Jib boom select	

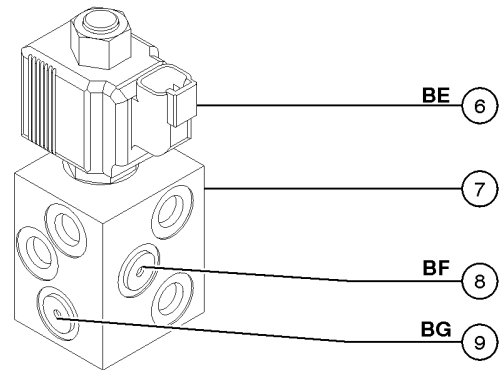
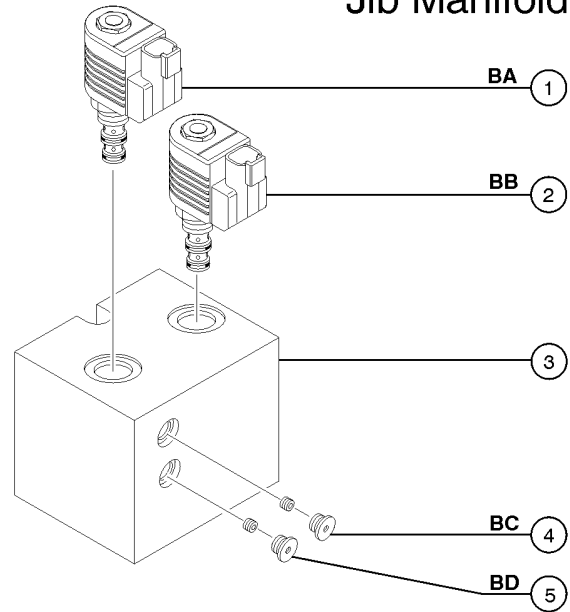
707.1 Jib Select and Platform Rotate Manifolds

Jib Manifold

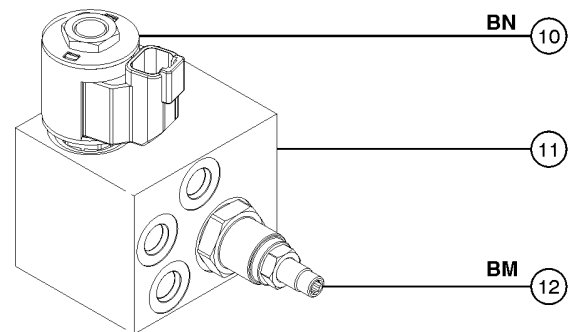


Jib Manifold

Jib Manifold



Jib Manifold



Jib Manifold

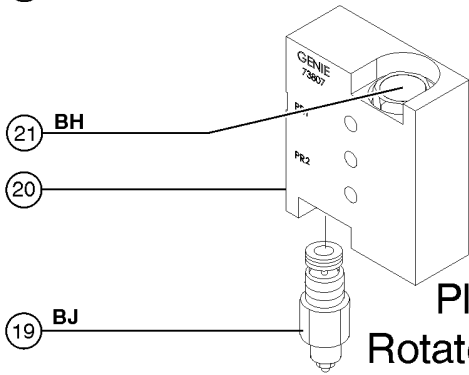
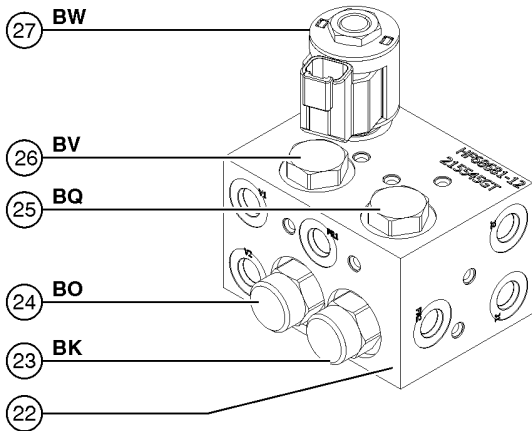
707.1 Jib Select and Platform Rotate Manifolds

Item	Part No.	Description	Qty.
1	62262GT	VALVE,SOLENOID N/O (LONG)*** BA, Platform rotate	
1-	89297GT	SEAL KIT, SOLENOID VALVE	
1-	62273GT	COIL, GREEN W/ 2 PIN CONNECTOR*	
1-	45912GT	NUT,SOLENOID VALVE 2P3W	
2	62267GT	VALVE,SOLENOID N/C (SHORT)*** BB, Jib boom up/down	
2-	89297GT	SEAL KIT, SOLENOID VALVE	
2-	62273GT	COIL, GREEN W/ 2 PIN CONNECTOR*	
2-	52943GT	NUT, SOLENOID VALVE COIL	
3	89178GT	MANIFOLD,JIB,Z60***	
4	102496GT	ORIFICE,PLUG 0.030 BC, Platform rotate circuit	
5	102496GT	ORIFICE,PLUG 0.030 BD, Platform rotate circuit	
6	89769GT	VALVE - SOLENOID 2 POS 2 WAY BE, Jib boom/platform rotate select	
6-	89770GT	SEAL KIT, SOLENOID VALVE	
6-	89733GT	COIL SOLENOID VALVE***	
6-	89735GT	NUT ASSY (89769)*** includes coil nut	
7		MANIFOLD,JIB,Z60 previous manifold 102029 is no longer available, order newer manifold part 215545; from SN 4461	
8	102496GT	ORIFICE,PLUG 0.030 BF, Platform rotate circuit	
9	102496GT	ORIFICE,PLUG 0.030 BG, Platform rotate circuit	
10	89862GT	VALVE-SOLENOID,2POS 3WAY,JIB** BN, Jib boom/platform rotate select	
10-	228866GT	COIL,SOLENOID VALVE	
10-	89864GT	SEAL KIT,SOLENOID VALVE, SV07	
10-	44174GT	NUT-COIL SHORT	
11		JIB MANIFOLD COMBINATION VALVE previous manifold T112471 is no longer available, order newer manifold part 215545; from SN 4461	
12	T112464GT	VALVE FLOW REGULATOR0.4GPM ADJ BM, Platform rotate regulator	
12-	62337GT	SEAL KIT, VALVE	
13	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BS, One way flow	
14	52370GT	VALVE,SHUTTLE,GS68 BT, Controls direction of flow	

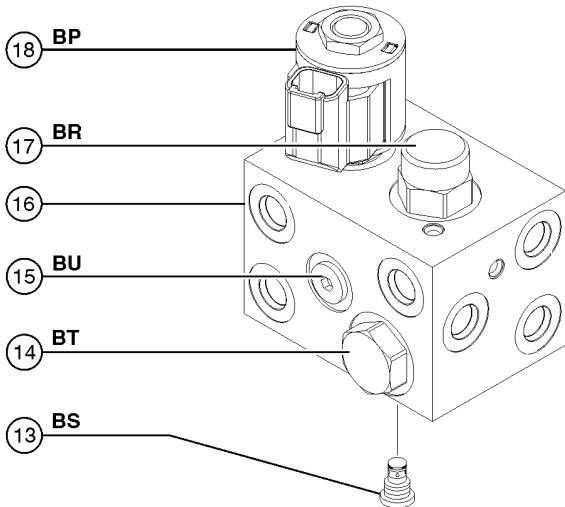


707.1 Jib Select and Platform Rotate Manifolds

Jib Manifold

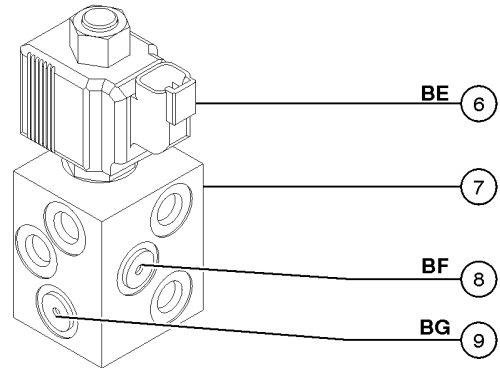
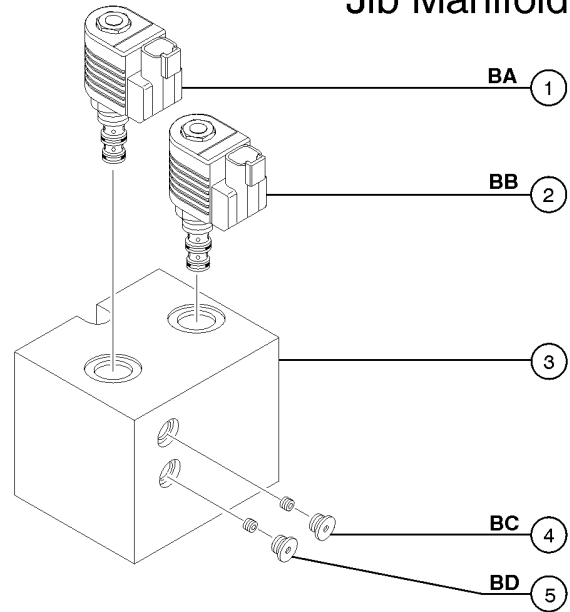


Platform Rotate Manifold

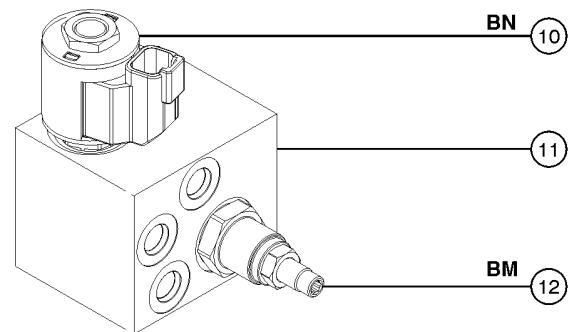


Jib Manifold

Jib Manifold



Jib Manifold



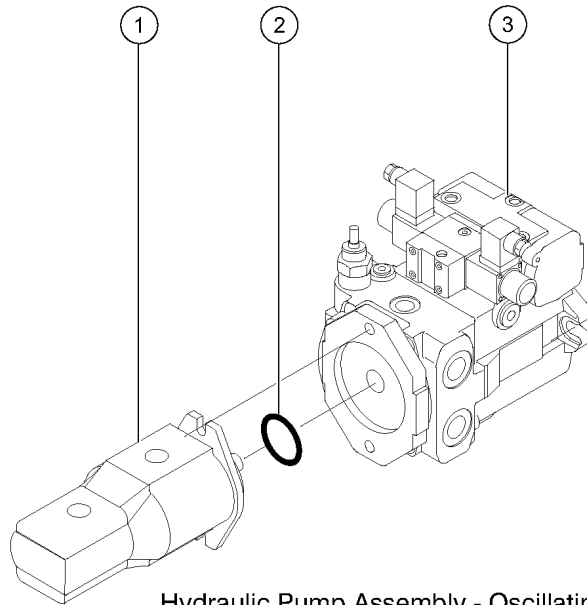
Jib Manifold

707.1 Jib Select and Platform Rotate Manifolds

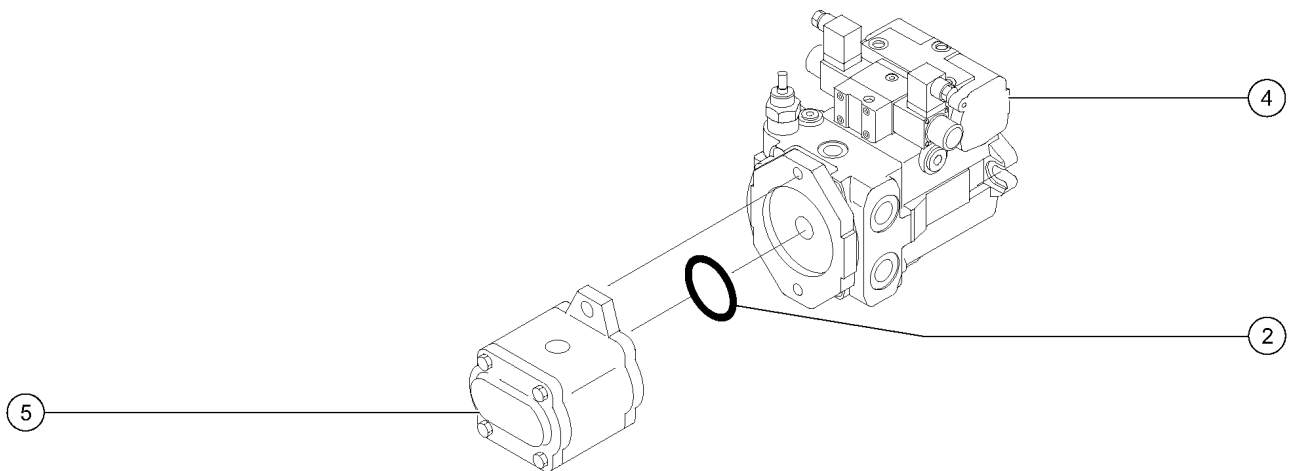
Item	Part No.	Description	Qty.
15	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BU, One way flow	
16		MANIFOLD,JIB,Z60,FIXED FLOW previous manifold 233995 is no longer available, order newer manifold part 215545; from SN 4461	
17	233994GT	VALVE,FLOW REG 0.8GPM FIXED BR, Platform rotate	
18	52897GT	VALVE,SOLENOID, 2POS/3WAY*** BP, Jib boom up/down	
18-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
18-	52371GT	SEAL KIT, VALVE	
18-	44174GT	NUT-COIL SHORT	
19	62506GT	VALVE - COUNTERBALANCE** BJ, Platform rotate right	
19-	43018GT	SEAL KIT (39345)	
20	56929GT	MANIFOLD,ROTATOR,180 DEG.*** to SN 4460	
20-	73807GT	MANIFOLD,ROTATOR,CB*** from SN 4461	
20-	62507GT	O-RING, ROTATOR MANIFOLD	
21	62506GT	VALVE - COUNTERBALANCE** BH, Platform rotate left	
21-	43018GT	SEAL KIT (39345)	
22	215545GT	MANIFOLD,JIB,Z60,PRIORITY FLOW from SN 4461	
23	216638GT	VALVE FLOW,REG 0.3GPM FIXED BK, Platform rotate	
23-	216640GT	SEAL KIT FOR 216638	
24	216638GT	VALVE FLOW,REG 0.3GPM FIXED BO, Platform rotate	
24-	216640GT	SEAL KIT FOR 216638	
25	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI BQ, Controls direction of flow	
25-	44227GT	SEAL KIT, VALVE	
26	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI BV, Controls direction of flow	
26-	44227GT	SEAL KIT, VALVE	
27	52897GT	VALVE,SOLENOID, 2POS/3WAY*** BW, Jib boom up/down	
27-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
27-	52371GT	SEAL KIT, VALVE	
27-	44174GT	NUT-COIL SHORT	



708.1 Hydraulic Pumps



Hydraulic Pump Assembly - Oscillating Models



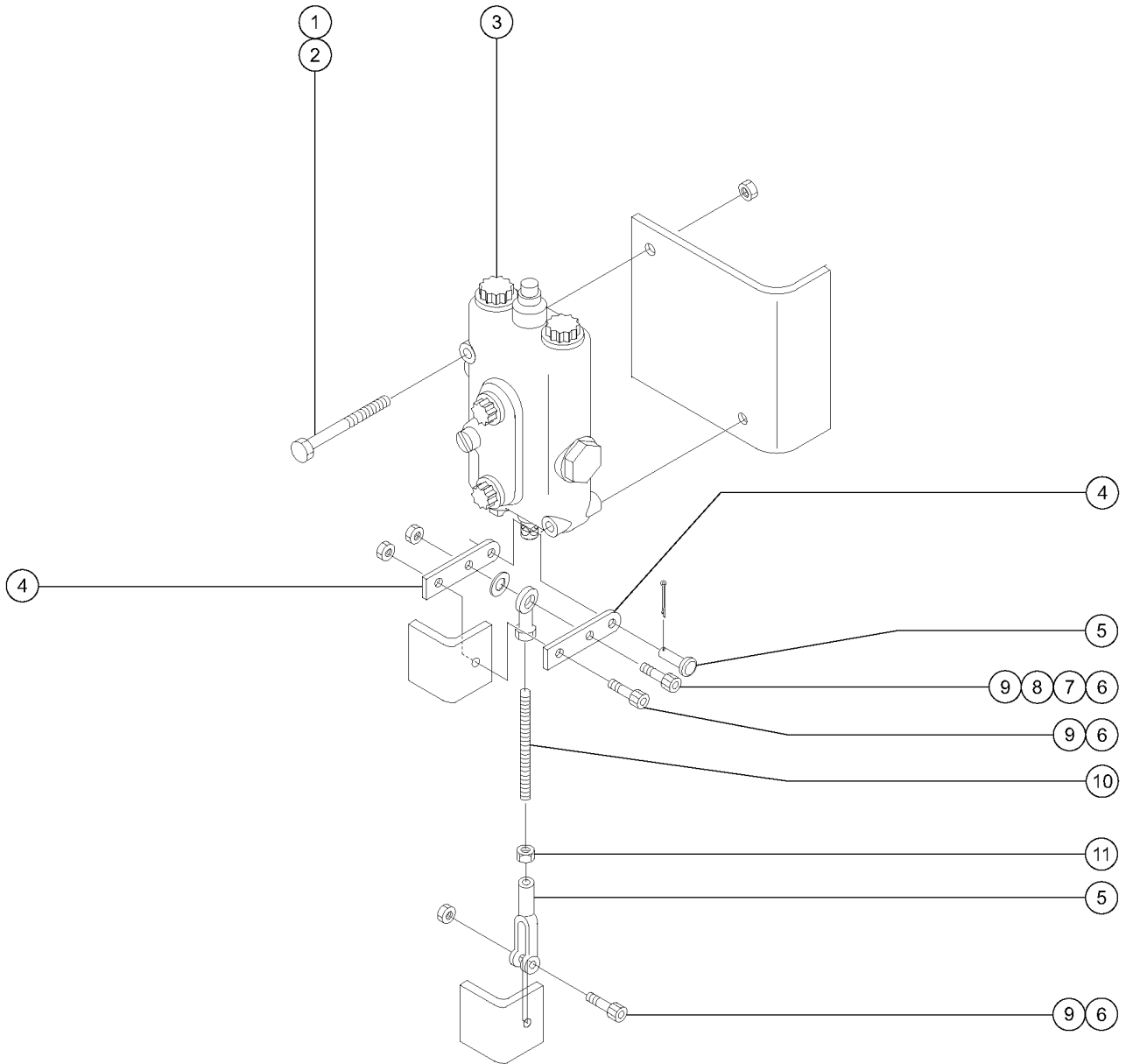
Hydraulic Pump Assembly - Non-oscillating Models

708.1 Hydraulic Pumps

Item	Part No.	Description	Qty.
1	89014GT	PUMP,FUNCTION,2 SECTION ..... Oscillating models	1
1-	89341GT	SEAL KIT- FUNCTION PUMP(89014) .....	
2	89342GT	O-RING - PUMP ASSEMBLY DRIVE .....	1
3	75892GT	PUMP,VARIABLE DISPLACEMNT,45CC ..... 4WD models	1
3-	89343GT	CONTROL MODULE 4WD**(75892) .....	
3-	89344GT	SHAFT, DRIVE 4WD**(75892) .....	
3-	89345GT	SHAFT SEAL,DRIVE PUMP (75892) .....	
3-	89713GT	SEAL KIT- DRIVE PUMP4WD(75892) .....	
4	75893GT	PUMP,VARIABLE DISPLACEMNT,28CC ..... 2WD models	1
4-	89346GT	CONTROL MODULE 2WD**(75893) .....	
4-	89347GT	SHAFT,DRIVE**(75893) .....	
4-	89348GT	SHAFT,SEAL**(75893) .....	
4-	89350GT	SEAL KIT-PUMP DRIVE 2WD(75893) .....	
5	89069GT	PUMP,FUNCTION,2 SECTION,15GPM ..... Non-oscillate models	1
5-	85197GT	SEAL KIT,BOSCH PUMP*** .....	



709.1 Oscillate Control Valve

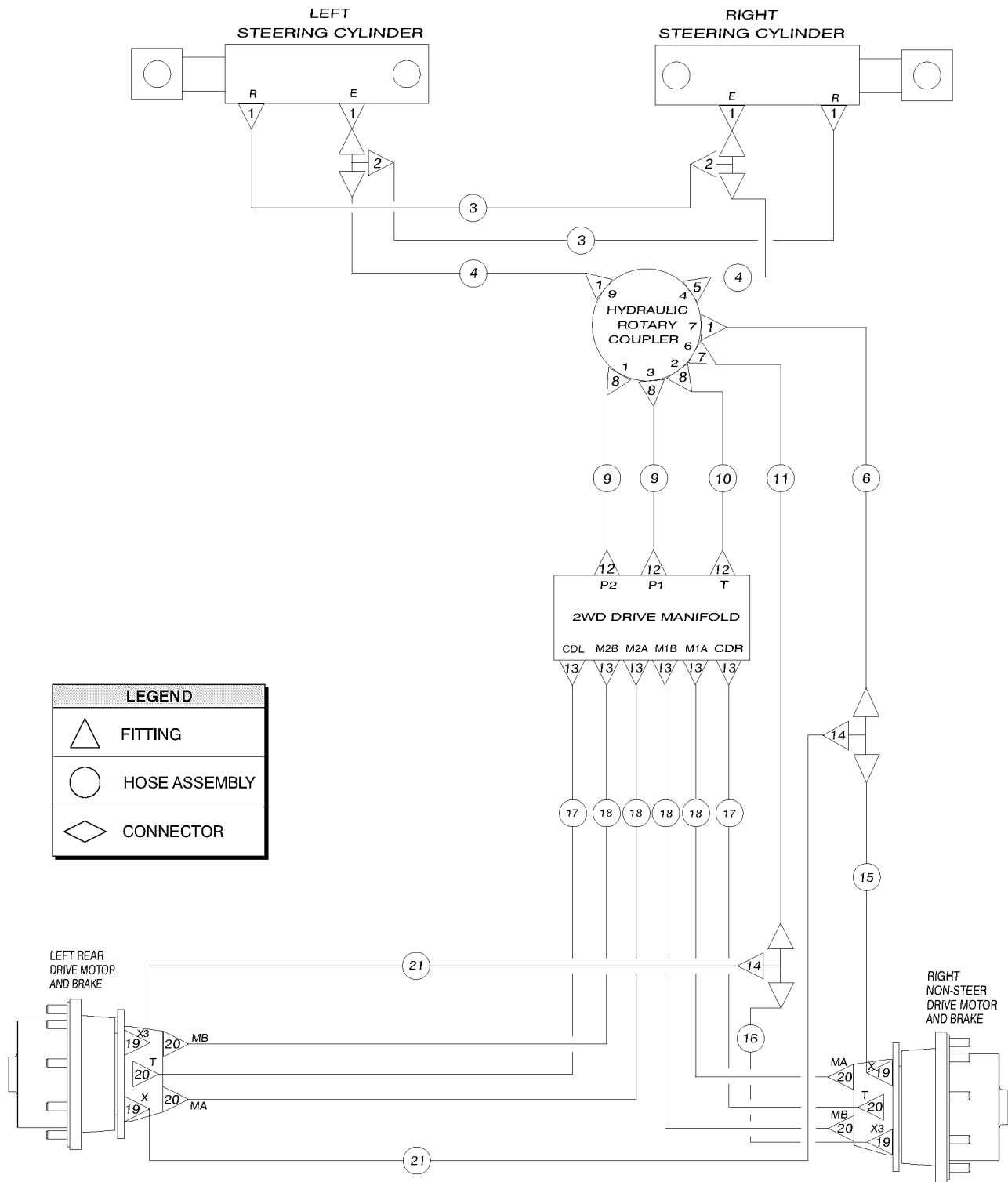


709.1 Oscillate Control Valve

Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	4266GT	SCREW,HHC,1/4-20 X 2 .....	
2	6091GT	NUT, NYLOCK, 1/4-20 .....	
3	89520GT	VALVE,MANUAL,700 PSI .....	1
		no longer available	
3-	32681GT	SEAL KIT,CONTROL VALVE .....	
4	30884GT	OSCILLATE VALVE LINKAGE .....	2
5	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN .....	1
		includes clevis pin and cotter pin	
6	6584GT	SCREW,SHS,10-24 X .625 .....	
7	89431GT	ROD END,1/4-28 SPHERICAL .....	1
8	20980GT	WASHER,NYLON,.434 X.263X.049 .....	
9	6178GT	NUT, NYLOCK, 10-32 .....	
10	30785-275GT	THREADED ROD,1/4-28 X 2.75IN** .....	1
11	21496GT	NUT,HEX,1/4-28 .....	



710.1 2WD Drive System (to SN 4385)

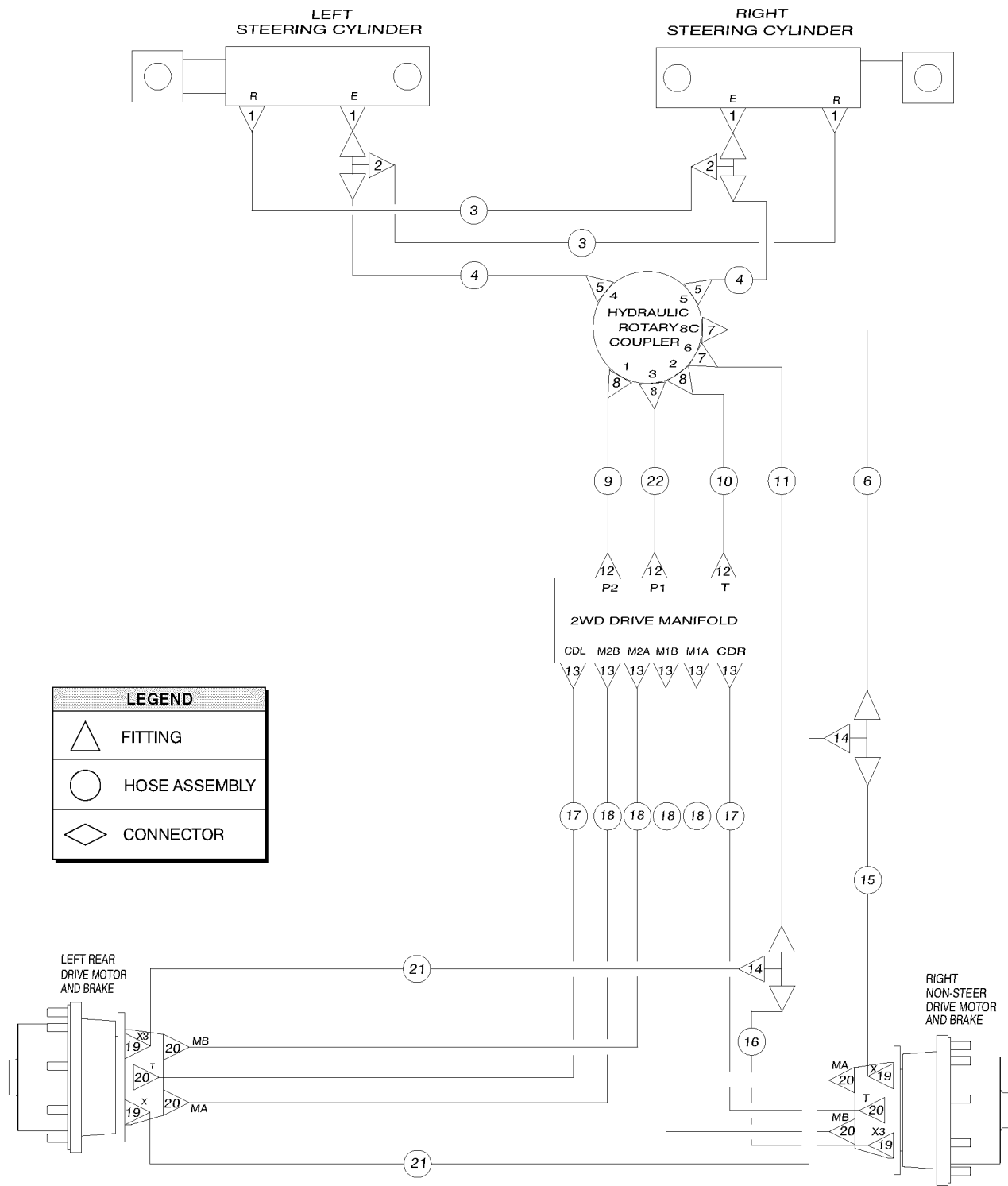


LEGEND	
	FITTING
	HOSE ASSEMBLY
	CONNECTOR

Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48915GT	ELBOW,90D,520220-6 .....	2
2	48918GT	TEE,RUN,520428-6 .....	2
3	49130-2582GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	2
4	49130-5582GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	2
5	48920GT	ELBOW,45D,520320-6 .....	2
6	49118-4608GT	HOSE ASSEMBLY 1/4 .....	1
7	48916GT	CONN, 520120-6 .....	1
8	48963GT	FITTING,ELBOW,45D,520320-12*** .....	3
9	49157-1760GT	HOSE ASSY,3/4" .....	2
10	61073-2730GT	HOSE ASSY 3/4" 90 DEG STR FEM .....	1
11	49120-3881GT	HOSE ASSEMBLY-1/4"**** .....	1
12	48960GT	CONN,520120-4-6*** .....	3
13	48933GT	CONN,520120-8*** .....	6
14	48909GT	TEE,BULKHEAD,RUN,520958-4 .....	2
15	49119-3278GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
16	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
17	75278-4579GT	HOSE ASSY,1/2,90 FEM,STR FEM .....	2
18	81812-4628GT	ASSY, HOSE, HYD, -8, 4250, STR, STR .....	4
19	48905GT	CONN,520120-4*** .....	2
20	48946GT	CONN,520120-8-10 .....	6
21	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2



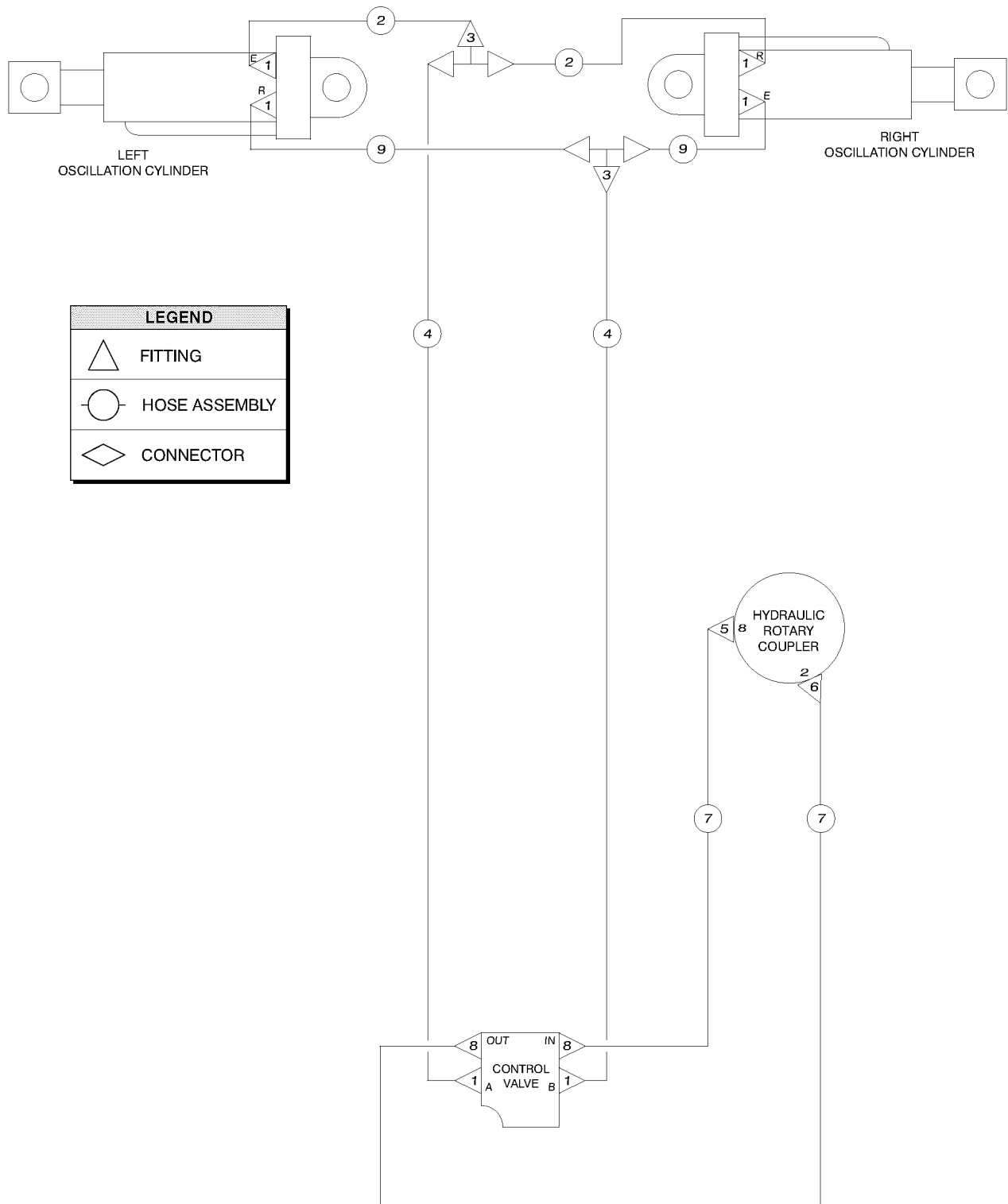
710.2 2WD Drive System (from SN 4386)



Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48915GT	ELBOW,90D,520220-6 .....	2
2	48918GT	TEE,RUN,520428-6 .....	2
3	49130-2582GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	2
4	49130-4982GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	2
5	48920GT	ELBOW,45D,520320-6 .....	2
6	49117-3891GT	HOSE ASSY,1/4,90 FEM,STR FEMM .....	1
7	48904GT	ELBOW, 90D, 520220-4 .....	2
8	48963GT	FITTING,ELBOW,45D,520320-12*** .....	3
9	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM .....	1
10	61074-2172GT	HOSE ASSEMBLY 3/4" STR-STR .....	1
11	49119-3878GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
12	48960GT	CONN,520120-4-6*** .....	3
13	48933GT	CONN,520120-8*** .....	6
14	48909GT	TEE,BULKHEAD,RUN,520958-4 .....	2
15	49119-3578GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
16	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
17	75278-4579GT	HOSE ASSY,1/2,90 FEM,STR FEM .....	2
18	81812-4628GT	ASSY, HOSE, HYD, -8, 4250, STR, STR .....	4
19	48905GT	CONN,520120-4*** .....	4
20	48946GT	CONN,520120-8-10 .....	6
21	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
22	49156-2656GT	HOSE ASSY,3/4,90 FEM,STR FEM .....	1



711.1 2WD Drive Oscillate System (to SN 4385)

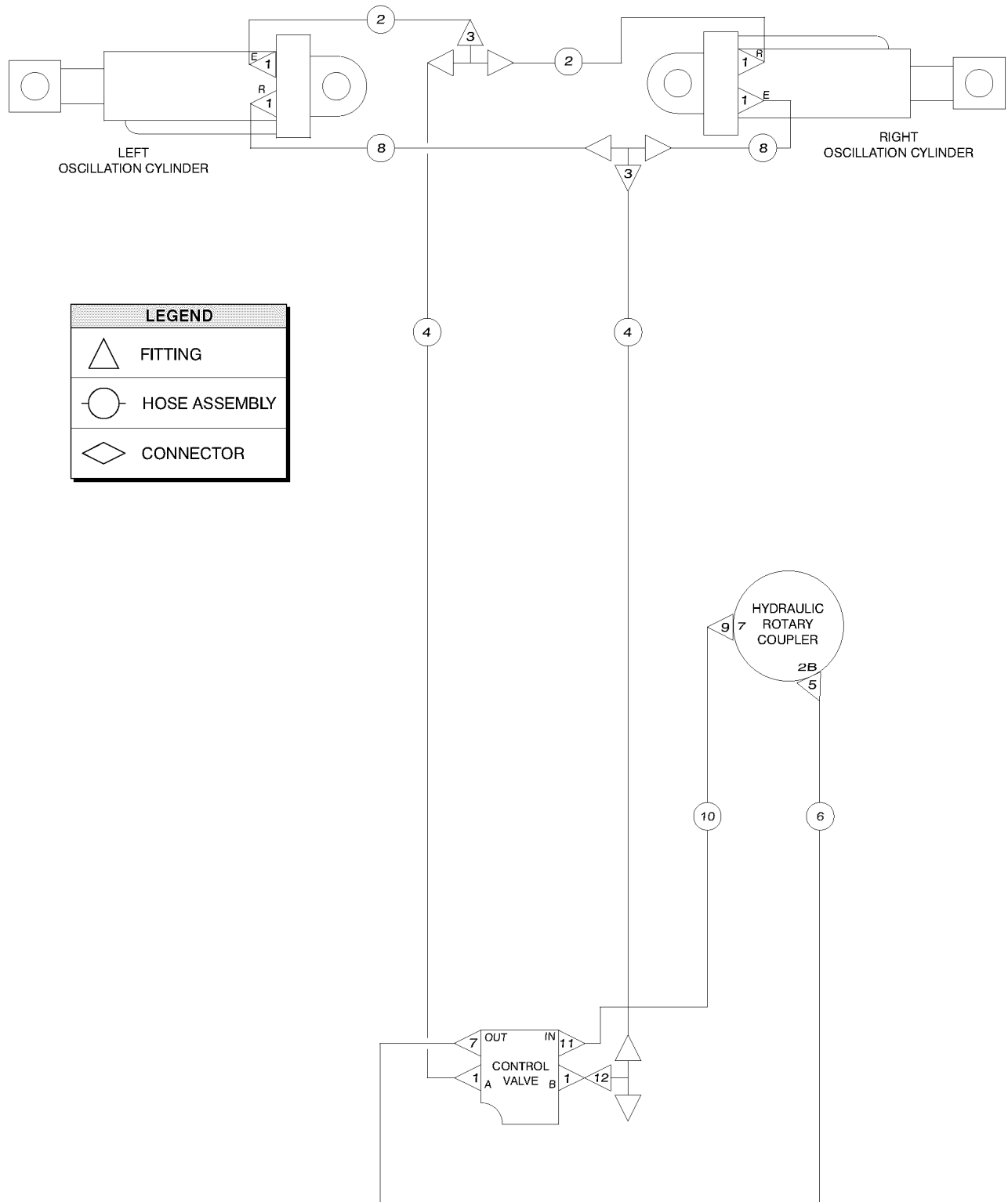


711.1 2WD Drive Oscillate System (to SN 4385)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48916GT	CONN, 520120-6 .....	6
2	49128-3409GT	HOSE ASEMBLY HOSE ASSEMBLY 3/8 .....	2
3	53980GT	TEE,BRANCH,520433-6 .....	2
4	89554-10313GT	HOSE ASSY, 3/8" STR M,90 FM .....	2
5	48942GT	ELBOW, 90, 24 C5OLO-S .....	1
6	48937GT	ELBOW,45D,520320-8 .....	1
7	49110-6992GT	HOSE ASSEMBLY,1/2" .....	2
8	48932GT	FITTING,ELBOW,90D,520220-8*** .....	2
9	49128-3209GT	HOSE ASEMBLY HOSE ASSEMBLY 3/8 .....	2

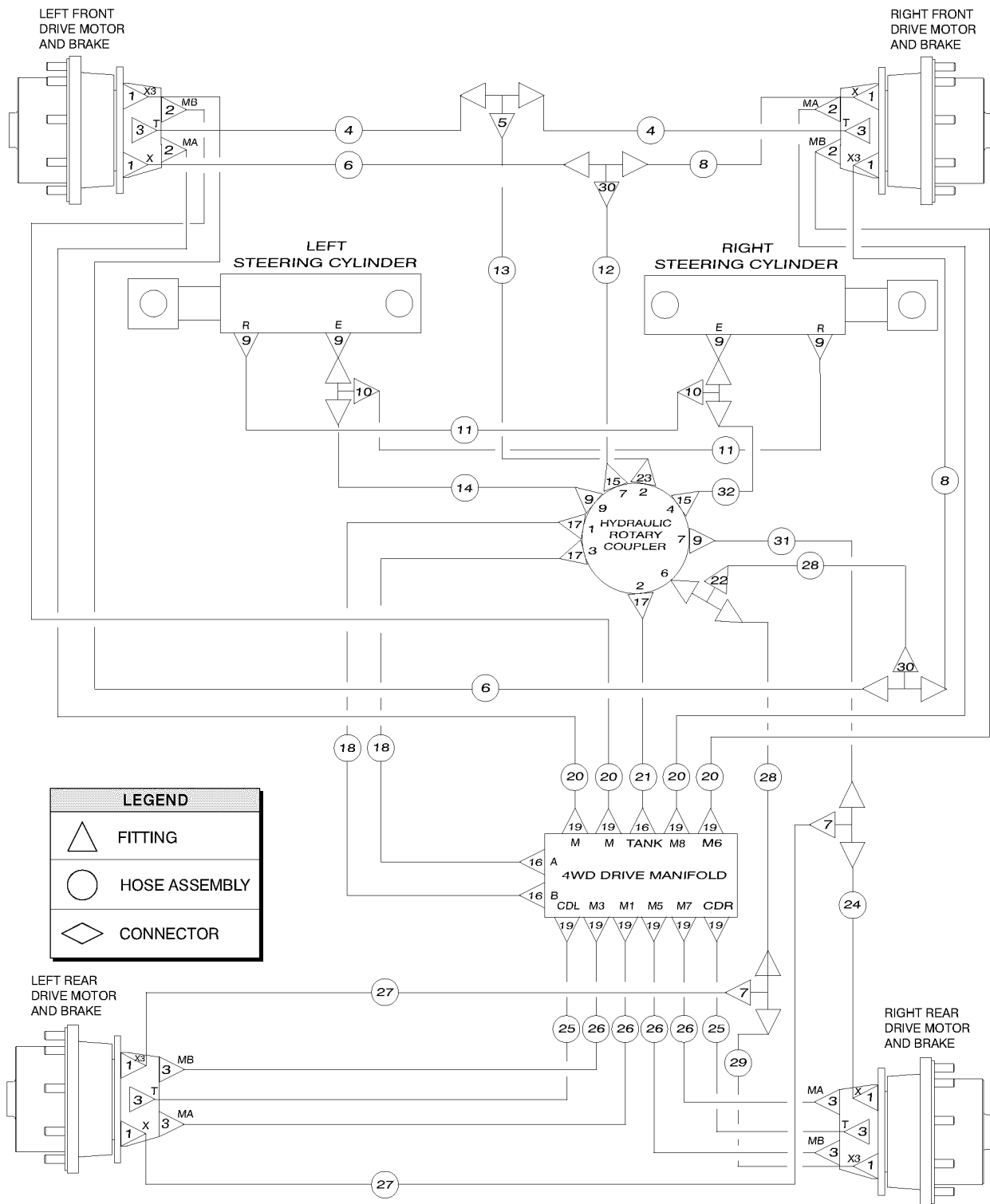


711.2 2WD Drive Oscillate System (from SN 4386)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48916GT	CONN, 520120-6 .....	6
2	49128-3409GT	HOSE ASEMBLY HOSE ASSEMBLY 3/8 .....	2
3	53980GT	TEE,BRANCH,520433-6 .....	2
4	89554-10313GT	HOSE ASSY, 3/8" STR M,90 FM .....	2
5	48937GT	ELBOW,45D,520320-8 .....	1
6	49143-5429GT	HOSE ASSY,1/2,90 FEM,STR FEM .....	1
7	48933GT	CONN,520120-8*** .....	1
8	49128-3209GT	HOSE ASEMBLY HOSE ASSEMBLY 3/8 .....	2
9	48904GT	ELBOW, 90D, 520220-4 .....	1
10	49117-6191GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	1
11	48914GT	CONN,520120-4-8 .....	1
12	48891GT	FITTING,TEE,BRANCH,520433-4 .....	1

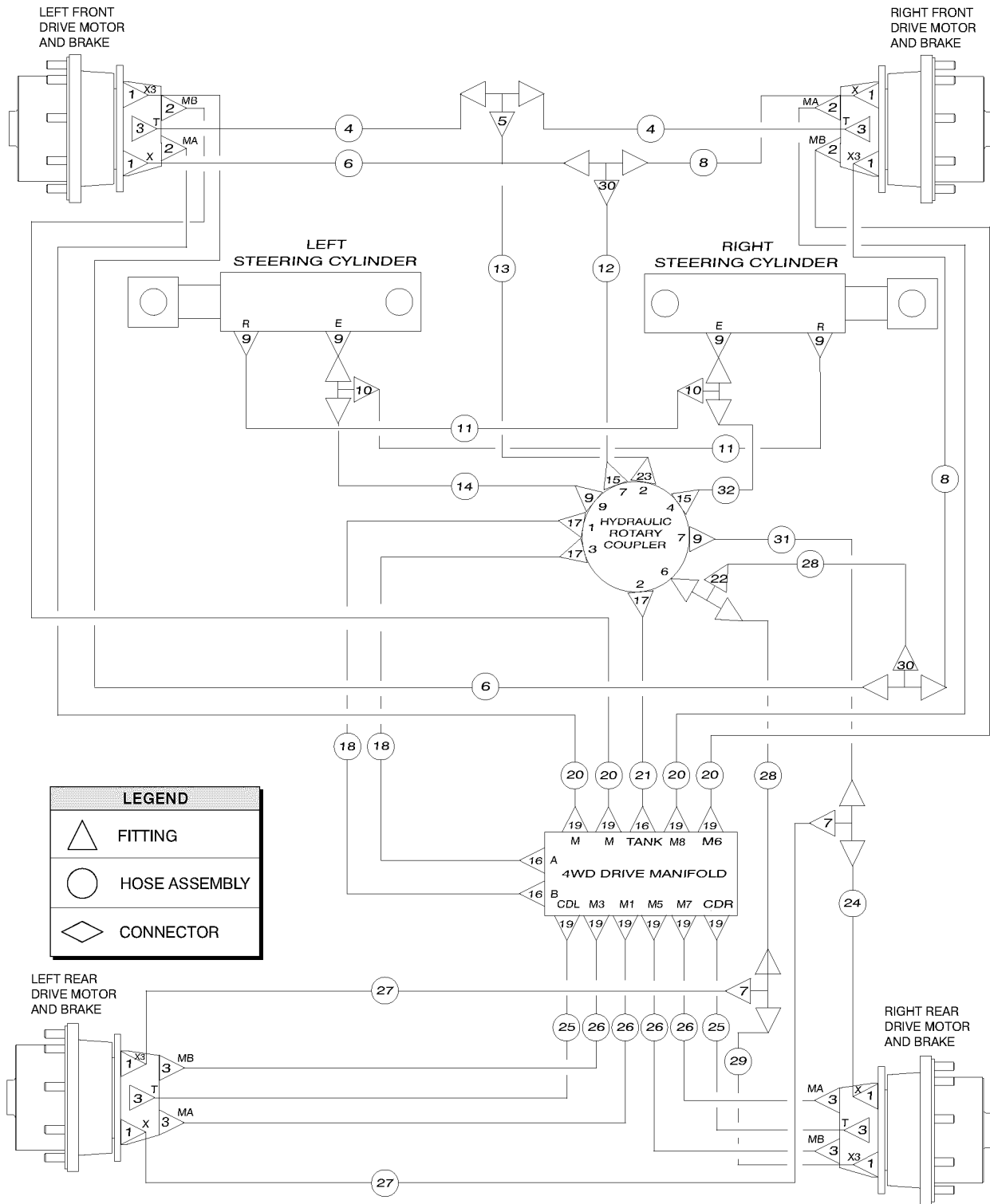
712.1 4WD Drive System (to SN 4385)



Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48905GT	CONN,520120-4*** .....	4
2	54283GT	ELBOW,90D,520220-8-10 .....	4
3	48946GT	CONN,520120-8-10 .....	8
4	49183-5863GT	HOSE ASSY,1/2,STR FEM,STR FEM .....	2
5	48939GT	TEE,BRANCH,520433-8 .....	1
6	49117-6119GT	HOSE ASSY,1/4,90 FEM,STR FEM** .....	1
7	48909GT	TEE,BULKHEAD,RUN,520958-4 .....	2
8	49117-5919GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	2
9	48915GT	ELBOW,90D,520220-6 .....	2
10	48918GT	TEE,RUN,520428-6 .....	2
11	49130-2582GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	2
12	89553-4476GT	HOSE ASSY, 1/4" STR M,STR FM .....	1
13	89555-3708GT	HOSE ASSY, 1/2" STR M,STR FM .....	1
14	49130-5582GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	1
15	48920GT	ELBOW,45D,520320-6 .....	2
16	48960GT	CONN,520120-4-6*** .....	3
17	48963GT	FITTING,ELBOW,45D,520320-12*** .....	3
18	49156-2756GT	HOSE ASSY,3/4,90 FEM,STR FEM .....	2
19	48933GT	CONN,520120-8*** .....	10
20	81812-11192GT	ASSY, HOSE, HYD, 4250, -8, STR, STR .....	4
21	61074-2072GT	HOSE ASSEMBLY 3/4" STR-STR .....	1
22	48919GT	TEE,BRANCH,520429-6 .....	1
23	48937GT	ELBOW,45D,520320-8 .....	1
24	49119-3278GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
25	75278-4579GT	HOSE ASSY,1/2,90 FEM,STR FEM .....	1
26	81812-4628GT	ASSY, HOSE, HYD, -8, 4250, STR, STR .....	4



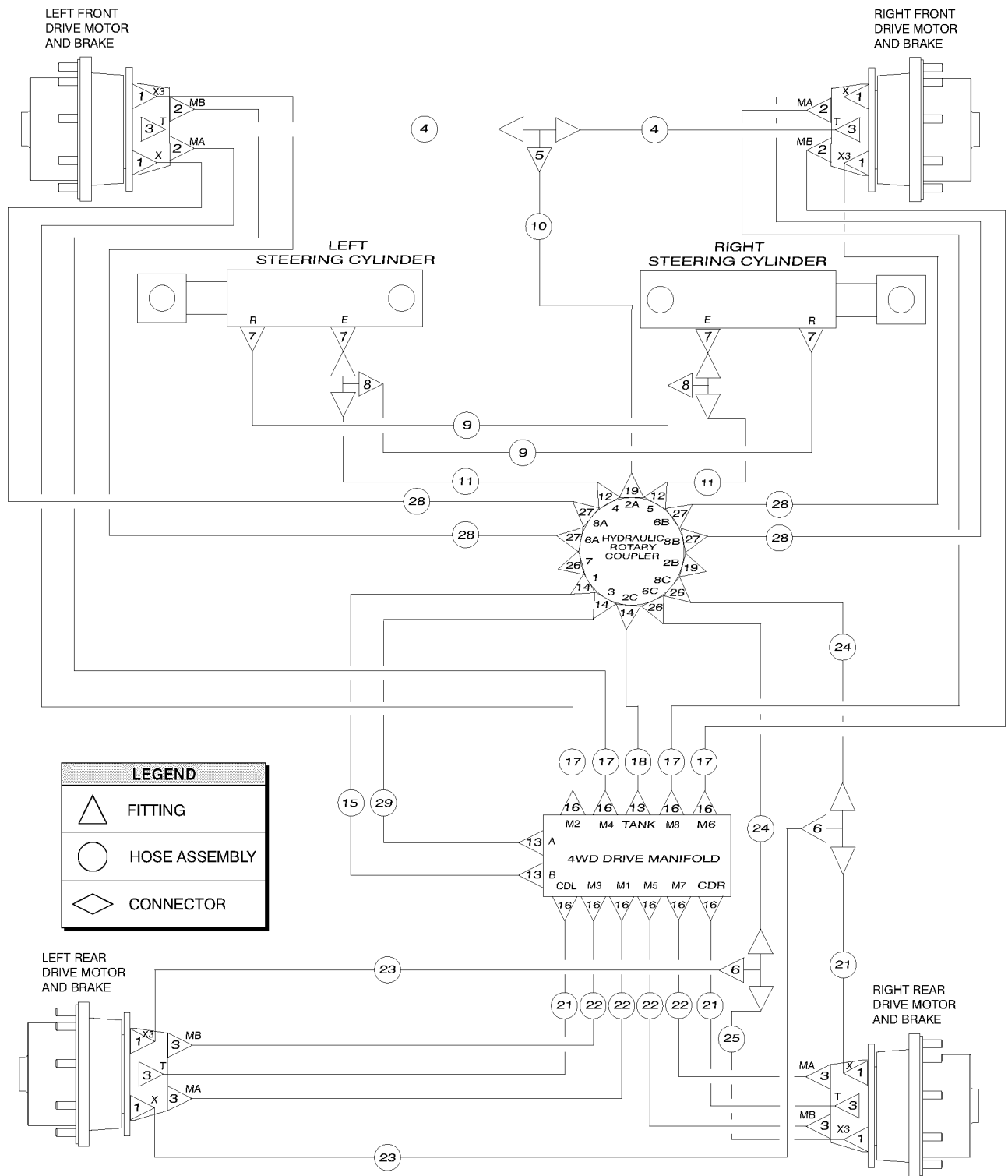
712.1 4WD Drive System (to SN 4385)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
28	49120-3881GT	HOSE ASSEMBLY-1/4**** .....	1
29	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
30	48891GT	FITTING,TEE,BRANCH,520433-4 .....	1
31	49118-4608GT	HOSE ASSEMBLY 1/4 .....	1
32	49130-4982GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	1



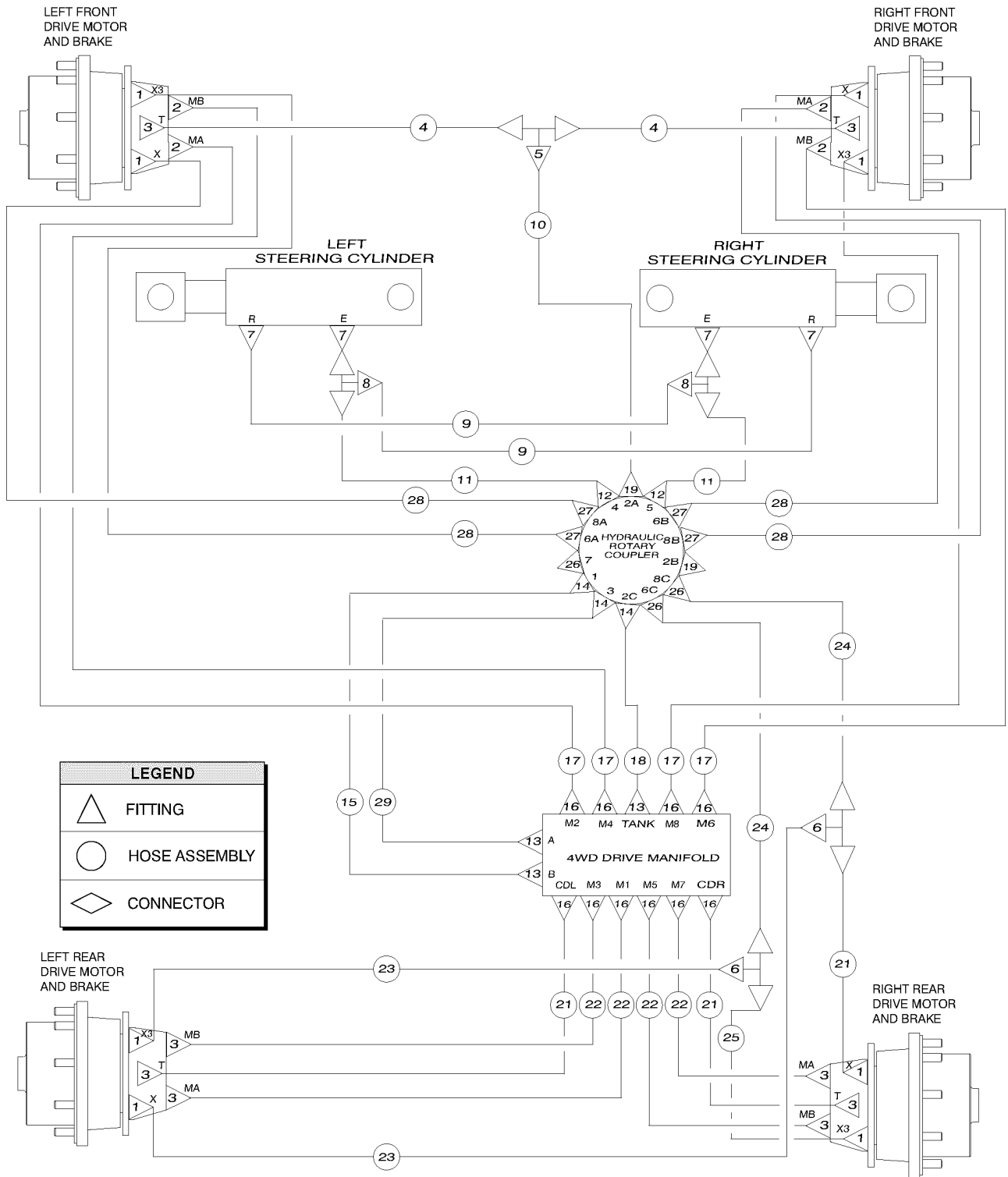
712.2 4WD Drive System (from SN 4386)



Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48905GT	CONN,520120-4*** .....	7
2	54283GT	ELBOW,90D,520220-8-10 .....	4
3	48946GT	CONN,520120-8-10 .....	8
4	49183-5863GT	HOSE ASSY,1/2,STR FEM,STR FEM .....	2
5	48939GT	TEE,BRANCH,520433-8 .....	1
6	48909GT	TEE,BULKHEAD,RUN,520958-4 .....	2
7	48915GT	ELBOW,90D,520220-6 .....	4
8	48918GT	TEE,RUN,520428-6 .....	2
9	49130-2582GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	2
10	89555-3708GT	HOSE ASSY, 1/2" STR M,STR FM .....	1
11	49130-4982GT	HOSE ASSY 3/8, STR FEM,STR FEM .....	1
12	48920GT	ELBOW,45D,520320-6 .....	2
13	48960GT	CONN,520120-4-6*** .....	3
14	48963GT	FITTING,ELBOW,45D,520320-12*** .....	3
15	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM .....	1
16	48933GT	CONN,520120-8*** .....	10
17	81812-11192GT	ASSY, HOSE, HYD, 4250, -8, STR, STR .....	4
18	61074-2172GT	HOSE ASSEMBLY 3/4" STR-STR .....	1
19	48937GT	ELBOW,45D,520320-8 .....	1
20	49119-3578GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
21	75278-4579GT	HOSE ASSY,1/2,90 FEM,STR FEM .....	1
22	81812-4628GT	ASSY, HOSE, HYD, -8, 4250, STR, STR .....	4
23	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
24	49119-3878GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
25	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
26	48904GT	ELBOW, 90D, 520220-4 .....	1

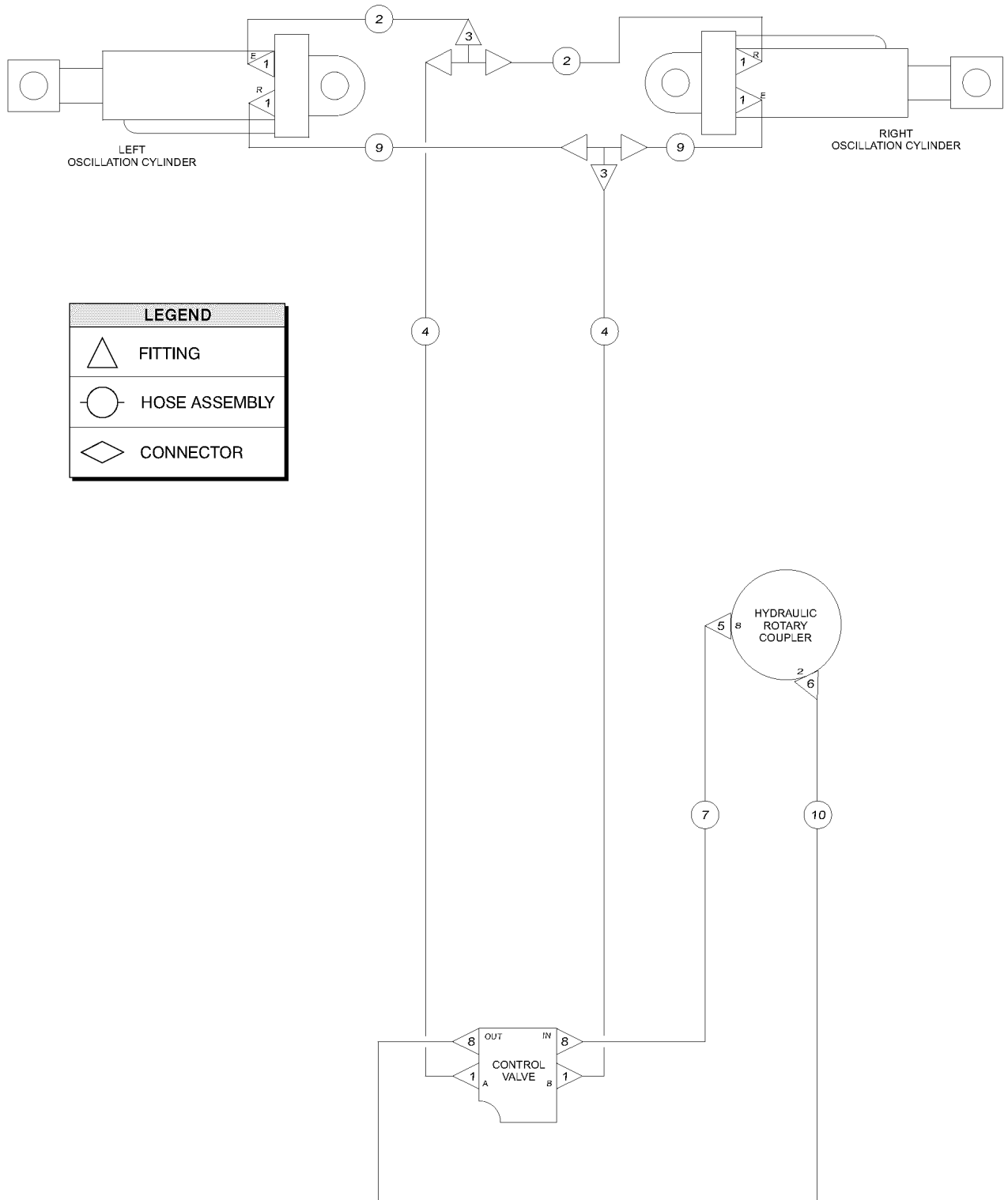


712.2 4WD Drive System (from SN 4386)



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	48907GT	ELBOW,45D,520320-4 .....	1
28	49117-9019GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	1
29	49156-2656GT	HOSE ASSY,3/4,90 FEM,STR FEM .....	1

713.1 4WD Drive Oscillate System (to SN 4385)

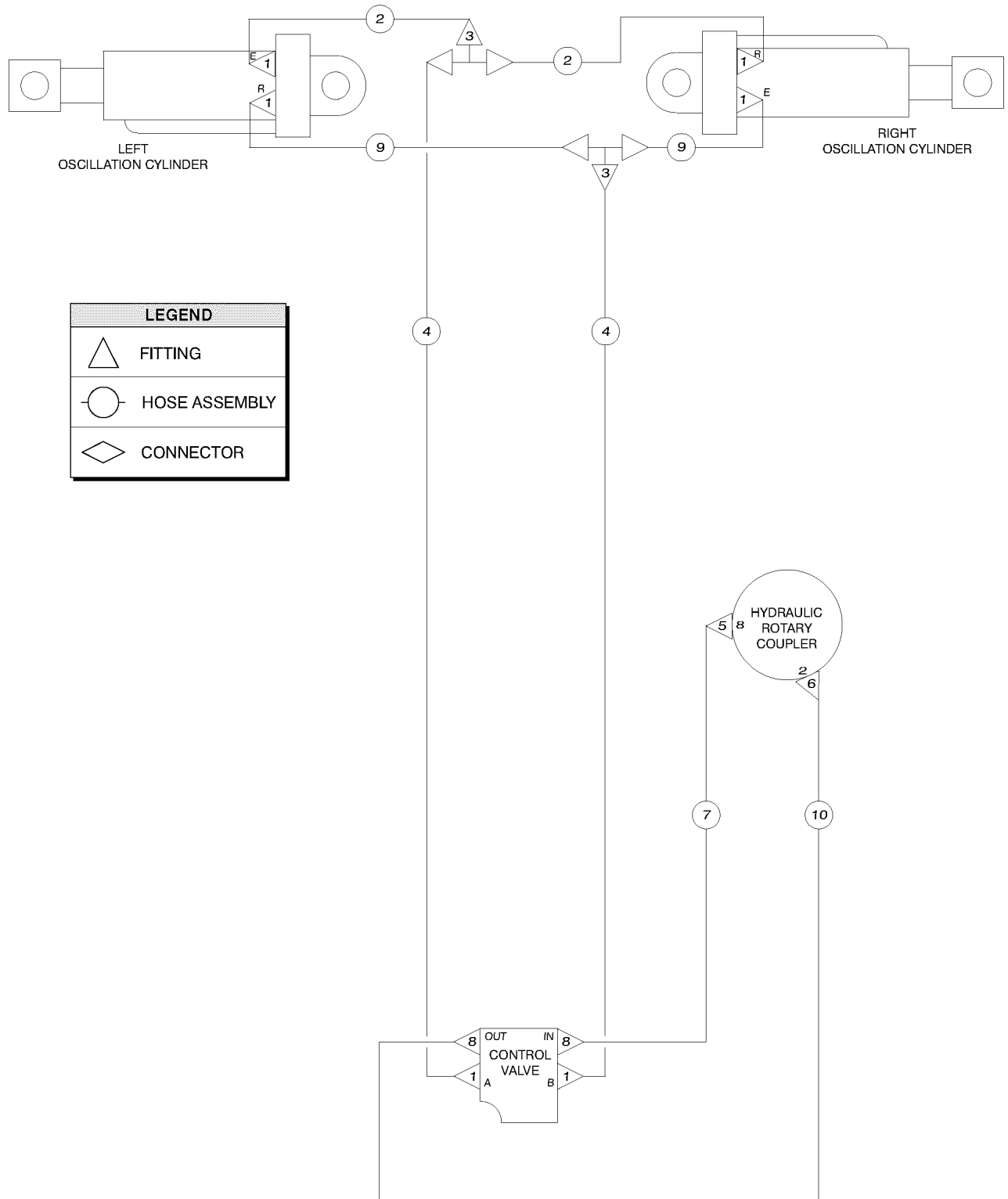


713.1 4WD Drive Oscillate System (to SN 4385)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48916GT	CONN, 520120-6 .....	6
2	49128-3409GT	HOSE ASEMBLY HOSE ASSEMBLY 3/8 .....	2
3	53980GT	TEE,BRANCH,520433-6 .....	2
4	89554-10313GT	HOSE ASSY, 3/8" STR M,90 FM .....	2
5	48942GT	ELBOW, 90, 24 C5OLO-S .....	1
6	48937GT	ELBOW,45D,520320-8 .....	1
7	49110-6992GT	HOSE ASSEMBLY,1/2" .....	1
8	48932GT	FITTING,ELBOW,90D,520220-8*** .....	2
9	49128-3209GT	HOSE ASEMBLY HOSE ASSEMBLY 3/8 .....	2
10	49110-6692GT	HOSE ASSEMBLY,1/2" .....	1



713.2 4WD Drive Oscillate System (from SN 4386)

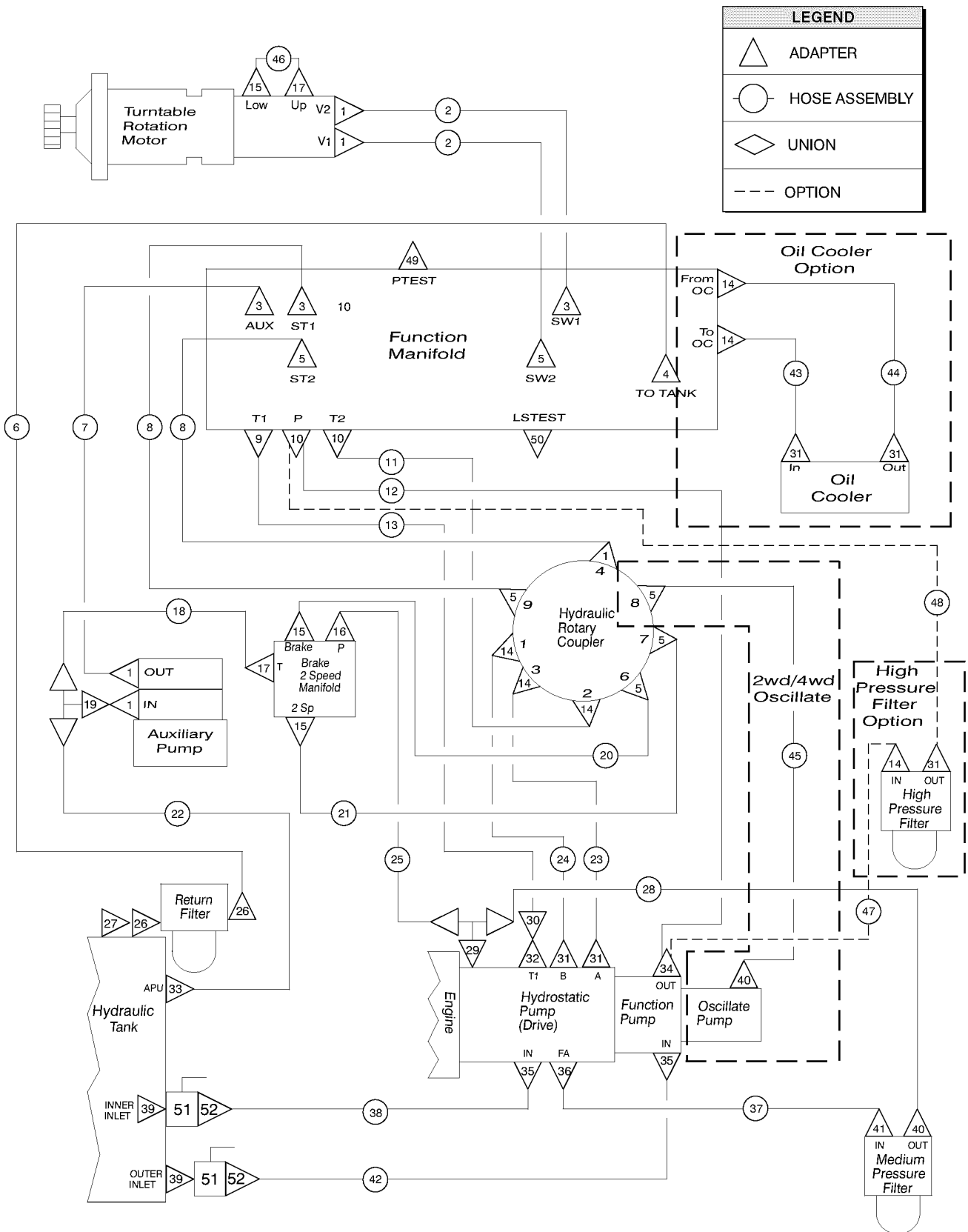


713.2 4WD Drive Oscillate System (from SN 4386)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48916GT	CONN, 520120-6 .....	6
2	49128-3409GT	HOSE ASEMBLY HOSE ASSEMBLY 3/8 .....	2
3	53980GT	TEE,BRANCH,520433-6 .....	2
4	89554-10313GT	HOSE ASSY, 3/8" STR M,90 FM .....	2
5	48942GT	ELBOW, 90, 24 C5OLO-S .....	1
6	48937GT	ELBOW,45D,520320-8 .....	1
7	49117-6191GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	1
8	48932GT	FITTING,ELBOW,90D,520220-8*** .....	2
9	49128-3209GT	HOSE ASEMBLY HOSE ASSEMBLY 3/8 .....	2
10	49143-5429GT	HOSE ASSY,1/2,90 FEM,STR FEM .....	1



714.1 Hydraulic Hoses and Fittings - Turntable (to SN 4385)

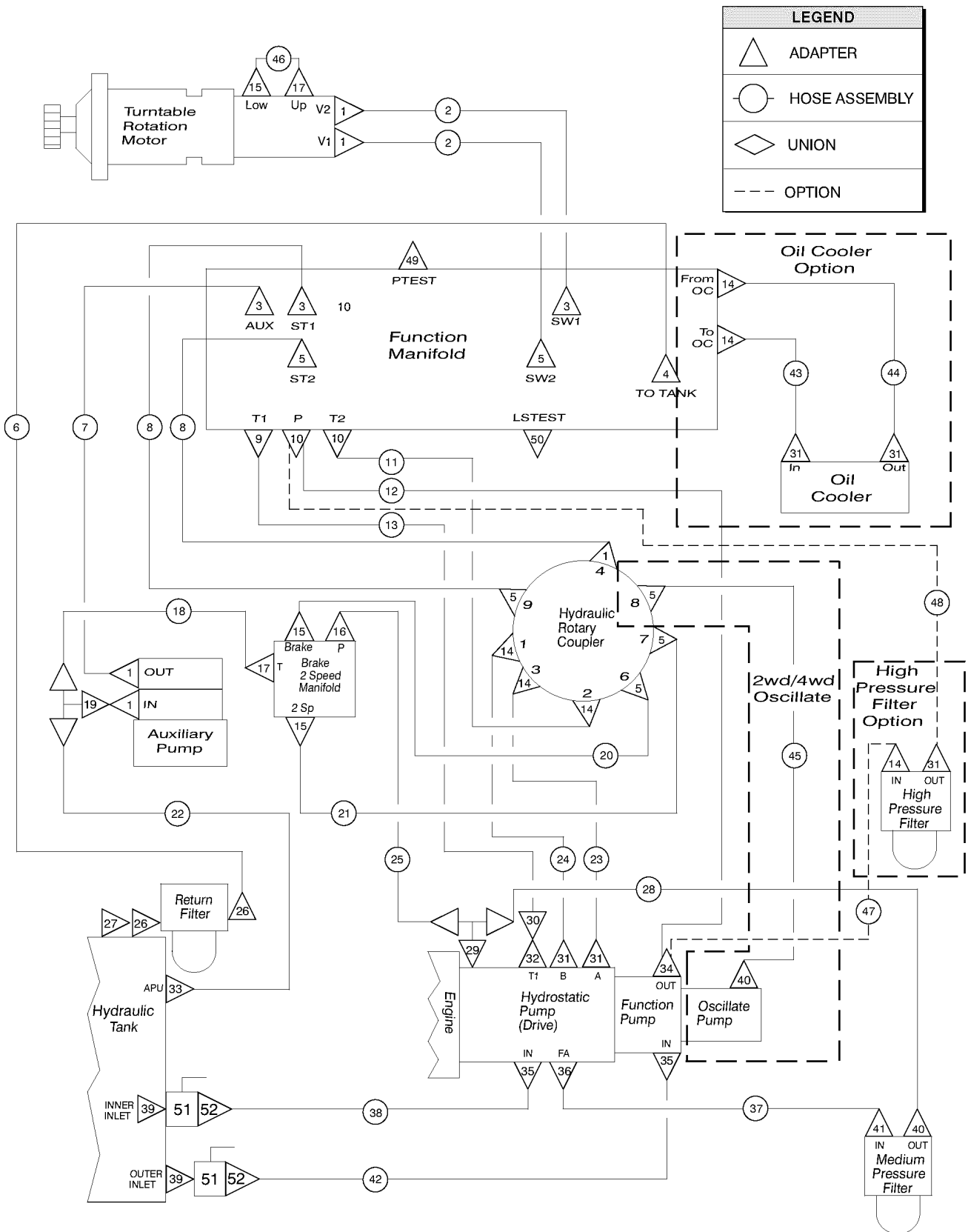


714.1 Hydraulic Hoses and Fittings - Turntable (to SN 4385)

Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48915GT	ELBOW,90D,520220-6 .....	5
2	49114-4346GT	HOSE ASSY,1/4",90 FEM,STR FEM .....	2
3	48917GT	CONN,LONG,520122-6 .....	3
4	48984GT	CONN, 520120-16 .....	1
5	48916GT	CONN, 520120-6 .....	6
6	49159-2618GT	HOSE ASSY.,1", 90° FEM,STR FEM .....	1
7	49128-2109GT	HOSE ASSEMBLY,3/8" .....	1
8	49114-4546GT	HOSE ASSY,1/4",90 FEM,STR FEM .....	2
9	48947GT	ELBOW,90D,520220-8-12 .....	1
10	48963GT	FITTING,ELBOW,45D,520320-12*** .....	2
11	61073-5430GT	HOSE ASSY.,3/4",90°FEM,STR FEM .....	1
12	1296390-10786GT	HOSE ASSY,5/8" HYD,ST FEM-ST FEM, 107.86"LG .....	1
13	49141-6963GT	HOSE ASSY,1/2,45 FEM,STR FEM** .....	1
14	48960GT	CONN,520120-4-6*** .....	5
15	48905GT	CONN,520120-4*** .....	3
16	48926GT	FITTING,ELBOW,90D,520220-6-4 .....	1
17	48904GT	ELBOW, 90D, 520220-4 .....	2
18	49118-4708GT	HOSE ASSEMBLY,1/4",90 FEM,STR .....	1
19	48875GT	TEE,RUN,SWIVEL,520432-6 .....	1
20	49118-4508GT	OSE ASSEMBLY,1/4",90 FEM,STR .....	1
21	49118-3208GT	HOSE ASSEMBLY,1/4",90 FEM,STR .....	1
22	49126-1933GT	HOSE ASSY,3/8,45 FEM,STR FEM .....	1
23		HOSE ASSY.,3/4",90 FEM,STR FEM .....	1
		Part is no longer available	
24		HOSE ASSY.,3/4",90 FEM,STR FEM .....	1
		Part is no longer available	
25	49133-1840GT	HOSE ASSY,3/8,45ø FEM,STR FEM .....	1
26	49513GT	ADAPTER,PIPE NIPPLE .....	2



714.1 Hydraulic Hoses and Fittings - Turntable (to SN 4385)

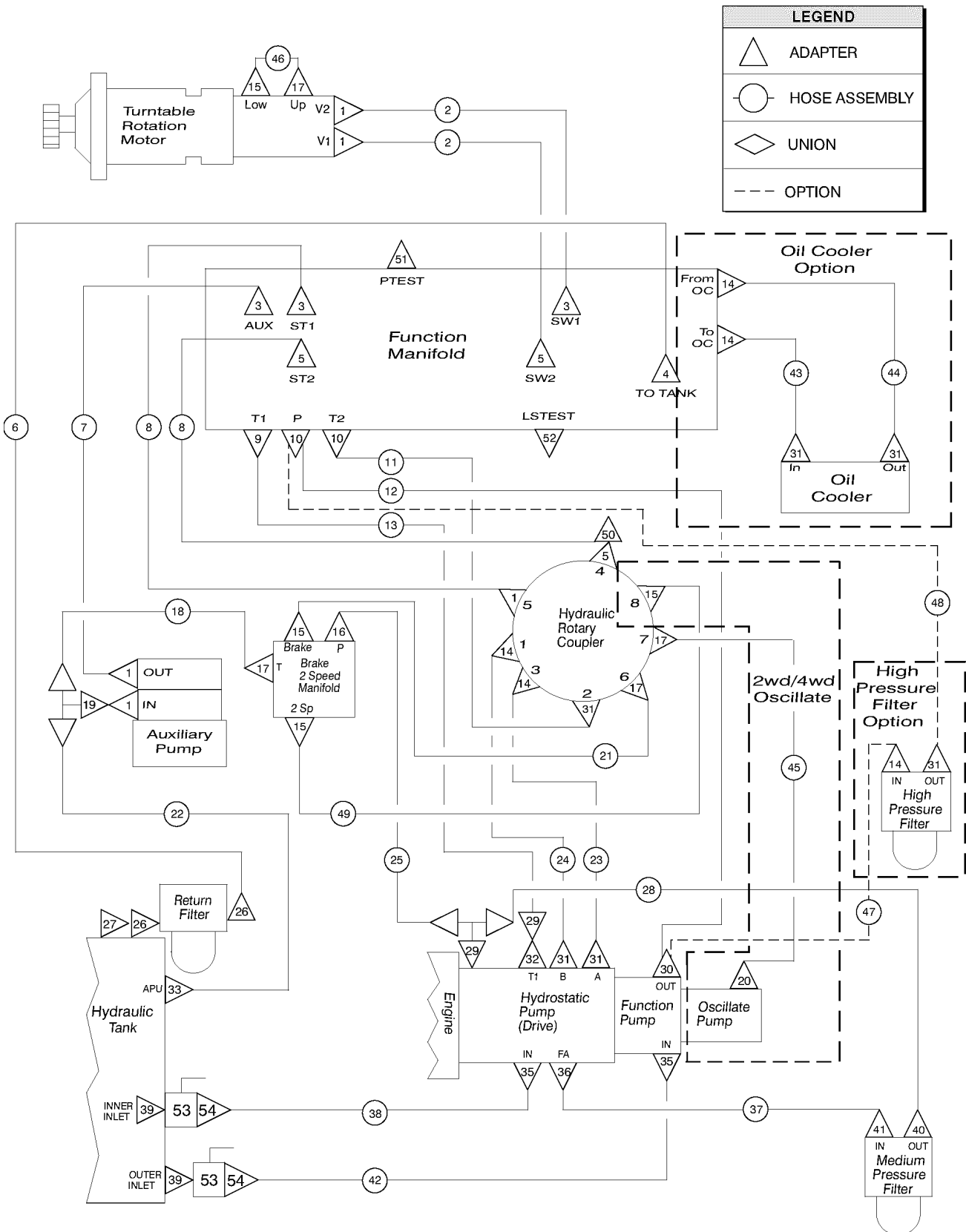


714.1 Hydraulic Hoses and Fittings - Turntable (to SN 4385)

Item	Part No.	Description	Qty.
27	49512GT	ELBOW,90DEG,FEM,1"NPT .....	1
28	49143-2929GT	HOSE ASSY,1/2,90 FEM,STR FEM** .....	1
29	48935GT	TEE,RUN, 520428-8 .....	1
30	48946GT	CONN,520120-8-10 .....	1
31	48959GT	CONN,520120-8-10 .....	2
32	48879GT	ELBOW,SWIVEL 90D, 520221-8 .....	1
33	48922GT	CONN,520102-6-6 .....	1
34	48952GT	FITTING,CONN,520120-10 .....	1
35	48985GT	ELBOW,45D,520320-16 .....	2
36	48933GT	CONN,520120-8*** .....	2
37	49183-2692GT	HOSE ASSY,1/2,STR FEM,STR FEM* .....	1
38	49170-5404GT	HOSE ASSEMBLY 1"100R4,STR .....	1
39	45161GT	STRAINER ASSEMBLY,1.5" NPT .....	2
40	48932GT	FITTING,ELBOW,90D,520220-8*** .....	2
41	48937GT	ELBOW,45D,520320-8 .....	1
42	49170-5704GT	HOSE ASSEMBLY 1"100R4,STR .....	1
43	49151-8648GT	HOSE ASSY,3/4",STR FEM,STR FEM .....	1
44	49151-9248GT	HOSE ASSY,3/4 STR FEM .....	1
45	49135-3389GT	HOSE ASSEMBLY,3/8" .....	1
46	49117-1291GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	1
47	1296384-2910GT	HOSE ASSY,5/8" HYD,90 FEM-ST FEM, 29.10"LG .....	1
48	89871-6348GT	HOSE ASSY,3/4" STR-STR .....	1
49	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** .....	1
50	48997GT	NIPPLE,DIAGNOSTIC,#4 .....	1
51	48994GT	VALVE,BALL,16 MPT-16 FPT*** .....	2
52	48986GT	CONN,520102-16 .....	2



714.2 Hydraulic Hoses and Fittings - Turntable (from SN 4386)

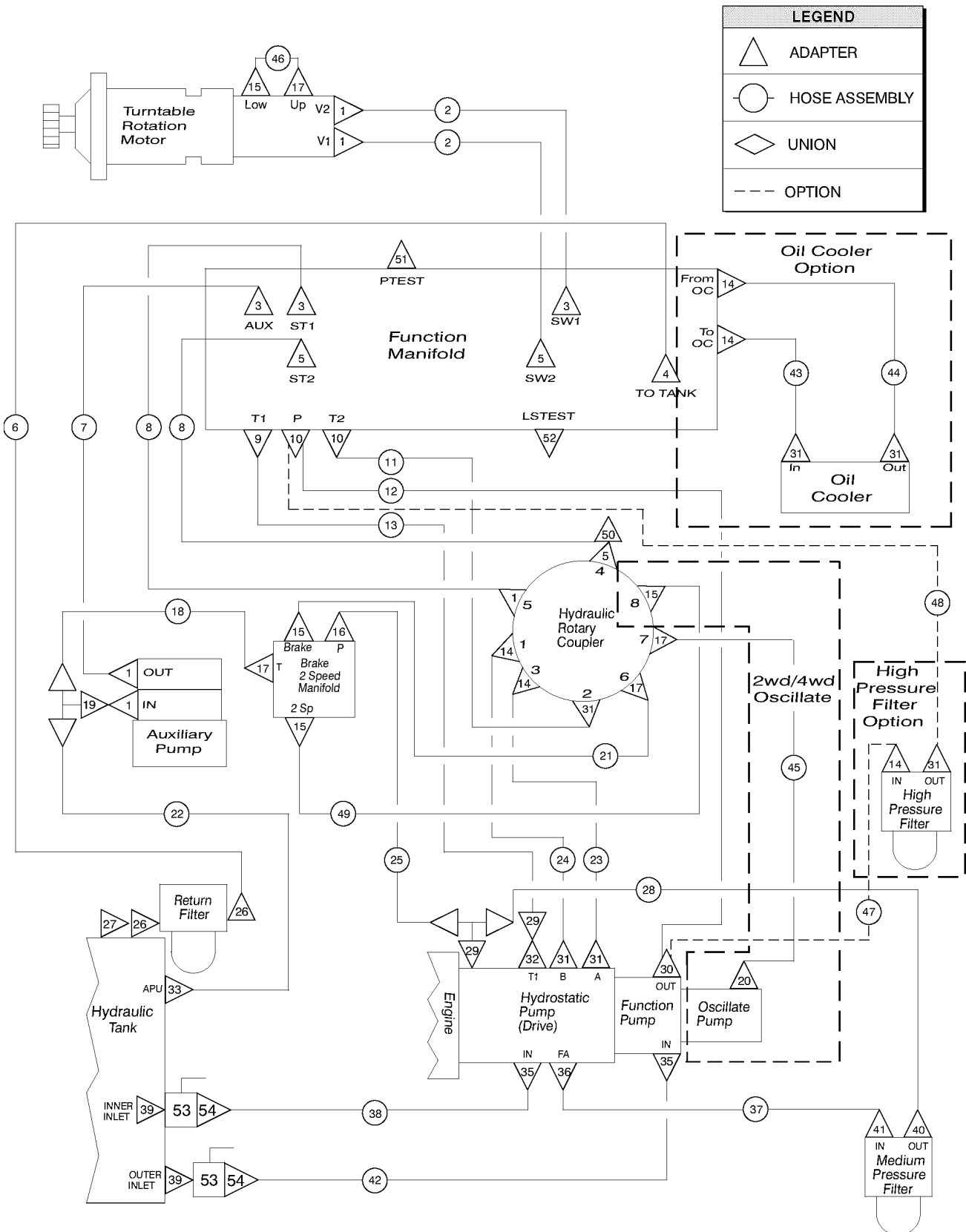


714.2 Hydraulic Hoses and Fittings -Turntable (from SN 4386)

Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	48915GT	ELBOW,90D,520220-6 .....	5
2	49114-4346GT	HOSE ASSY,1/4",90 FEM,STR FEM .....	2
3	48917GT	CONN,LONG,520122-6 .....	3
4	48984GT	CONN, 520120-16 .....	1
5	48916GT	CONN, 520120-6 .....	3
6	49159-2618GT	HOSE ASSY.,1", 90° FEM,STR FEM .....	1
7	49128-2109GT	HOSE ASSEMBLY,3/8" .....	1
8	49114-4546GT	HOSE ASSY,1/4",90 FEM,STR FEM .....	2
9	48948GT	CONN,520120-8-12 .....	1
10	48963GT	FITTING,ELBOW,45D,520320-12*** .....	2
11	61073-5130GT	HOSE ASSY.,3/4",90øFEM,STR F .....	1
12	1296390-10786GT	HOSE ASSY,5/8" HYD,ST FEM-ST FEM, 107.86"LG .....	1
13	49141-6963GT	HOSE ASSY,1/2,45 FEM,STR FEM** .....	1
14	48960GT	CONN,520120-4-6*** .....	5
15	48905GT	CONN,520120-4*** .....	4
16	48926GT	FITTING,ELBOW,90D,520220-6-4 .....	1
17	48904GT	ELBOW, 90D, 520220-4 .....	4
18	49118-5408GT	HOSE ASSY,1/4",90 FEM,STR FEM .....	1
19	48875GT	TEE,RUN,SWIVEL,520432-6 .....	1
20	48914GT	CONN,520120-4-8 .....	1
21	49119-3778GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
22	49126-1933GT	HOSE ASSY,3/8,45 FEM,STR FEM .....	1
23	89581-4830GT	HOSE ASSY.,3/4",90 FEM,STR F .....	1
24	89581-5030GT	HOSE ASSY.,3/4",90 FEM,STR F .....	1
25	49129-1725GT	HOSE ASSY 3/8, 90 FEM,STR FEM .....	1
26	49513GT	ADAPTER,PIPE NIPPLE .....	2



714.2 Hydraulic Hoses and Fittings - Turntable (from SN 4386)

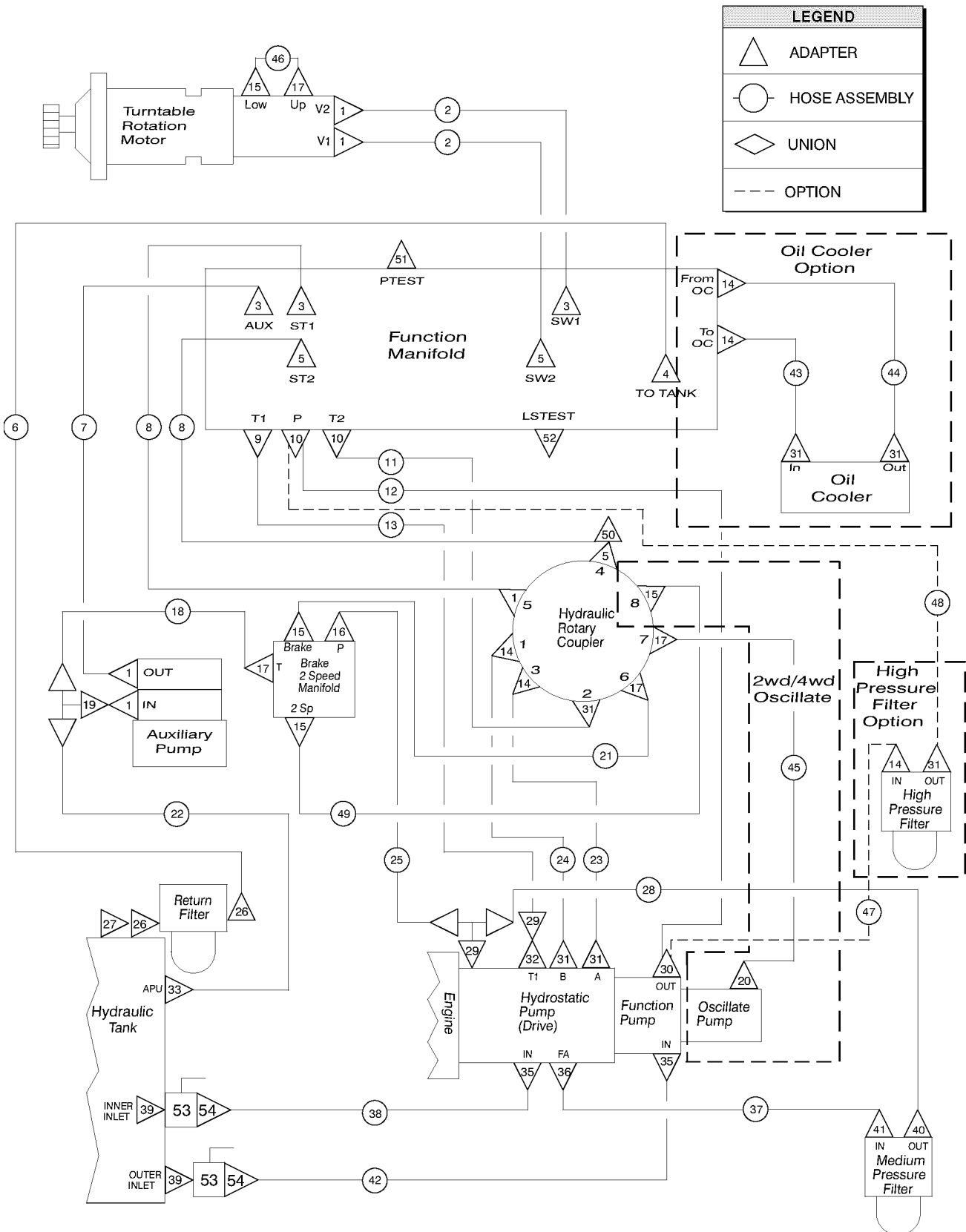


714.2 Hydraulic Hoses and Fittings -Turntable (from SN 4386)

Item	Part No.	Description	Qty.
27	49512GT	ELBOW,90DEG,FEM,1"NPT .....	1
28	49143-2929GT	HOSE ASSY,1/2,90 FEM,STR FEM** .....	1
29	48935GT	TEE,RUN, 520428-8 .....	1
30	49201GT	ELBOW,45D,520320-10 .....	1
31	48959GT	CONN,520120-8-10 .....	2
32	48879GT	ELBOW,SWIVEL 90D, 520221-8 .....	1
33	48922GT	CONN,520102-6-6 .....	1
34	48952GT	FITTING,CONN,520120-10 .....	1
35	48985GT	ELBOW,45D,520320-16 .....	2
36	48933GT	CONN,520120-8*** .....	2
37	49183-2692GT	HOSE ASSY,1/2,STR FEM,STR FEM* .....	1
38	49170-5404GT	HOSE ASSEMBLY 1"100R4,STR .....	1
39	45161GT	STRAINER ASSEMBLY,1.5" NPT .....	2
40	48932GT	FITTING,ELBOW,90D,520220-8*** .....	1
41	48937GT	ELBOW,45D,520320-8 .....	1
42	49170-5704GT	HOSE ASSEMBLY 1"100R4,STR .....	1
43	49151-8948GT	HOSE ASSY,3/4,STR FEM,STR FEM .....	1
44	49151-9248GT	HOSE ASSY,3/4 STR FEM .....	1
45	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM** .....	1
46	49117-1291GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	1
47	1296384-2910GT	HOSE ASSY,5/8" HYD,90 FEM-ST FEM, 29.10"LG .....	
48	89871-6348GT	HOSE ASSY,3/4" STR-STR .....	1
49	49119-3478GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
50	48892GT	ELBOW,SWIVEL 90D, 520221-6 .....	2
51	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** .....	1
52	48997GT	NIPPLE,DIAGNOSTIC,#4 .....	1
53	48994GT	VALVE,BALL,16 MPT-16 FPT*** .....	2
55	48986GT	CONN,520102-16 .....	2



714.2 Hydraulic Hoses and Fittings - Turntable (from SN 4386)

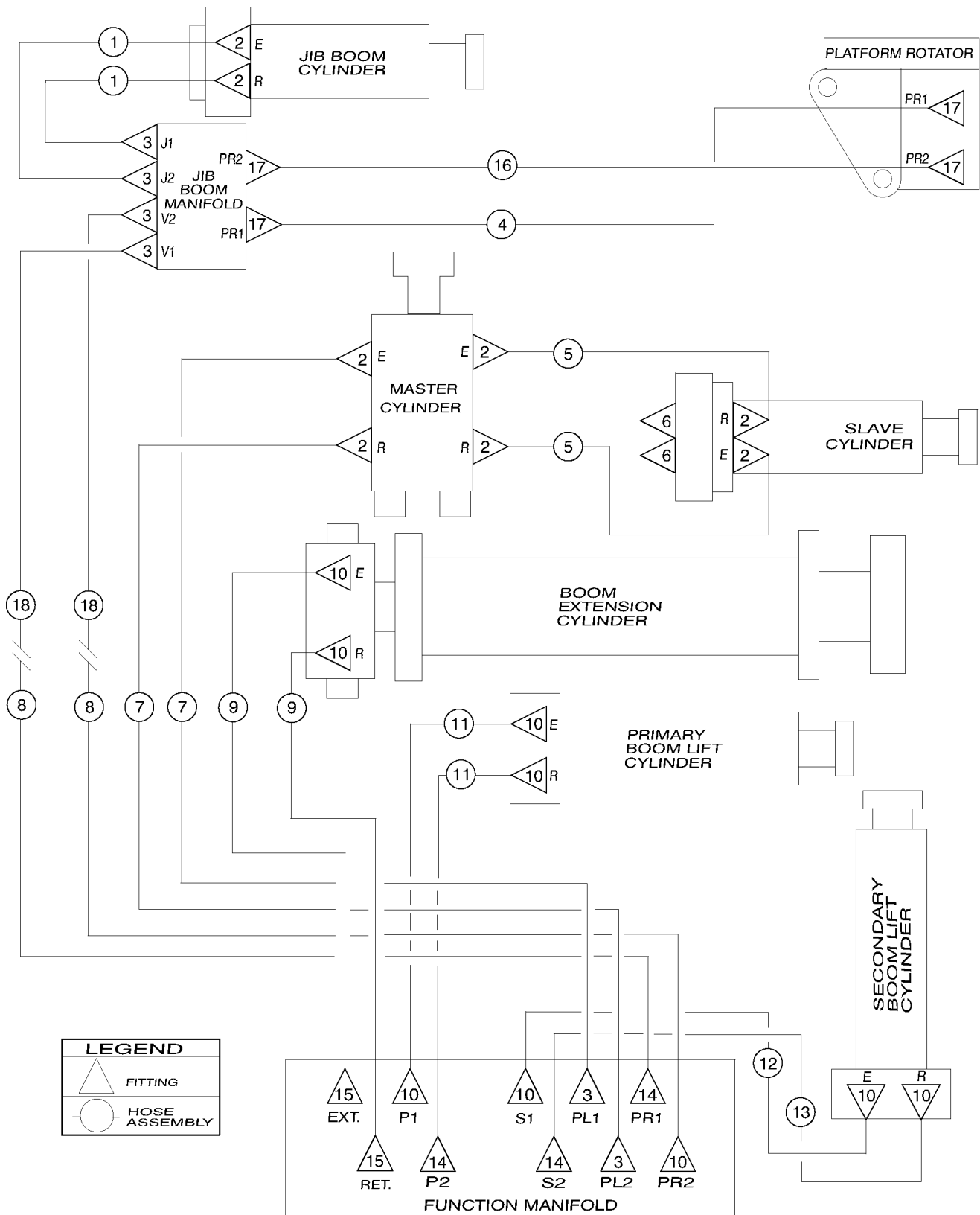


714.2 Hydraulic Hoses and Fittings -Turntable (from SN 4386)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
55	48984GT	CONN, 520120-16 .....	



715.1 Hydraulic Hoses and Fittings - Boom (to SN 4460)

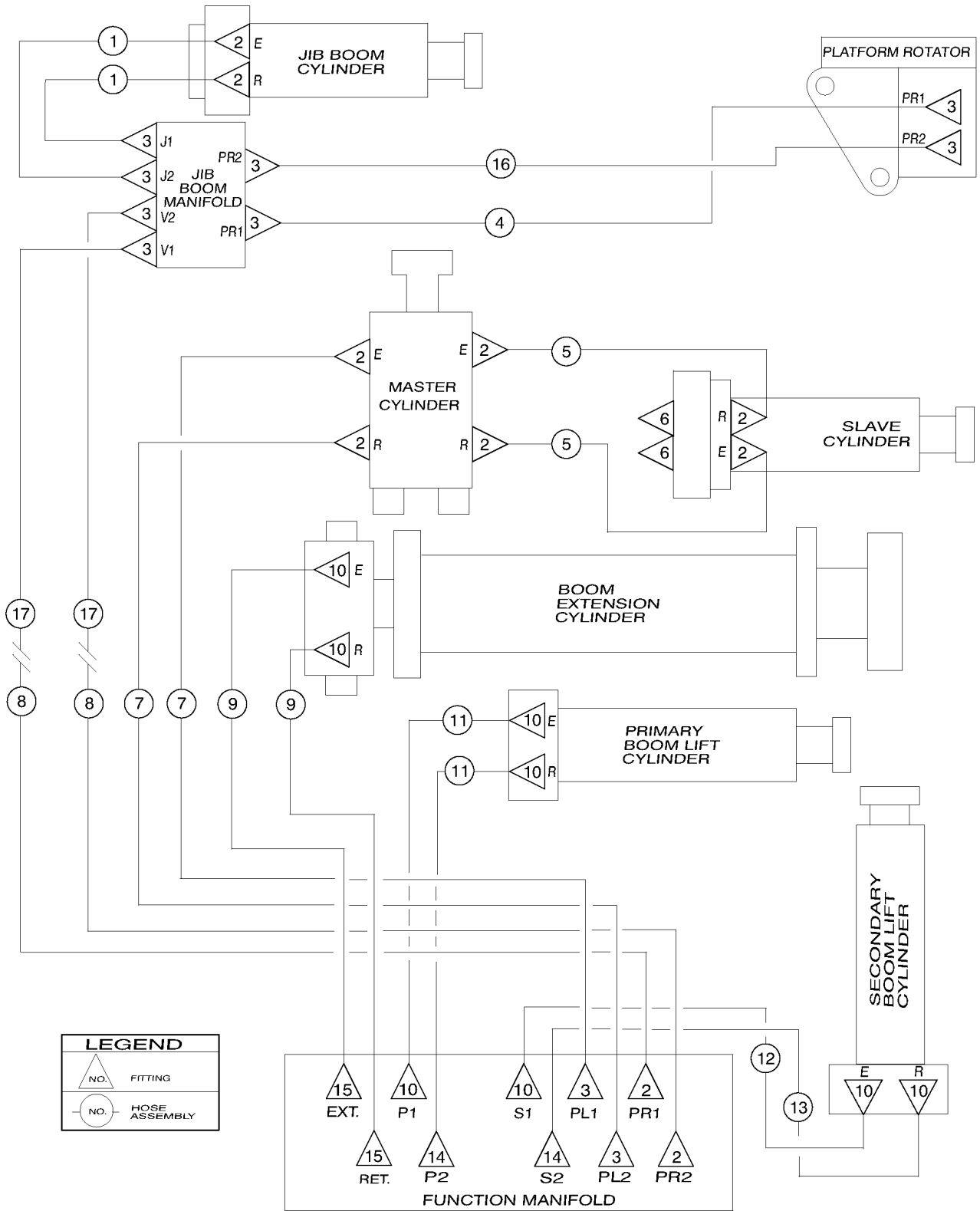


715.1 Hydraulic Hoses and Fittings - Boom (to SN 4460)

Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
1	49119-1478-SGT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
2	48912GT	CONN,520120-4-6*** .....	10
3	48905GT	CONN,520120-4*** .....	10
4	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM** .....	1
5	49119-53778GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
6	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** .....	2
6-	48880GT	CAP,DIAGNOSTIC NIPPLE .....	
6-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT .....	
7	49119-41078GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
8	49121-42388GT	HOSE ASSY,1/4,STR FEM,STR M .....	2
9	49135-43389GT	HOSE ASSY,3/8 STR FEM-STR FEM .....	2
10	48916GT	CONN, 520120-6 .....	10
11	49118-41408GT	HOSE ASSEMBLY,1/4",90 FEM,STR .....	2
12	49128-22009GT	HOSE ASSY,3/8,90 FEM,STR FEMM .....	1
13	49128-23609GT	HOSE ASSY,3/8,90 FEM,STR FEM .....	1
14	48917GT	CONN,LONG,520122-6 .....	6
15	48933GT	CONN,520120-8*** .....	1
16	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM** .....	1
17	48907GT	ELBOW,45D,520320-4 .....	4
18	49119-53778GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2



715.2 Hydraulic Hoses and Fittings - Boom (from SN 4461)

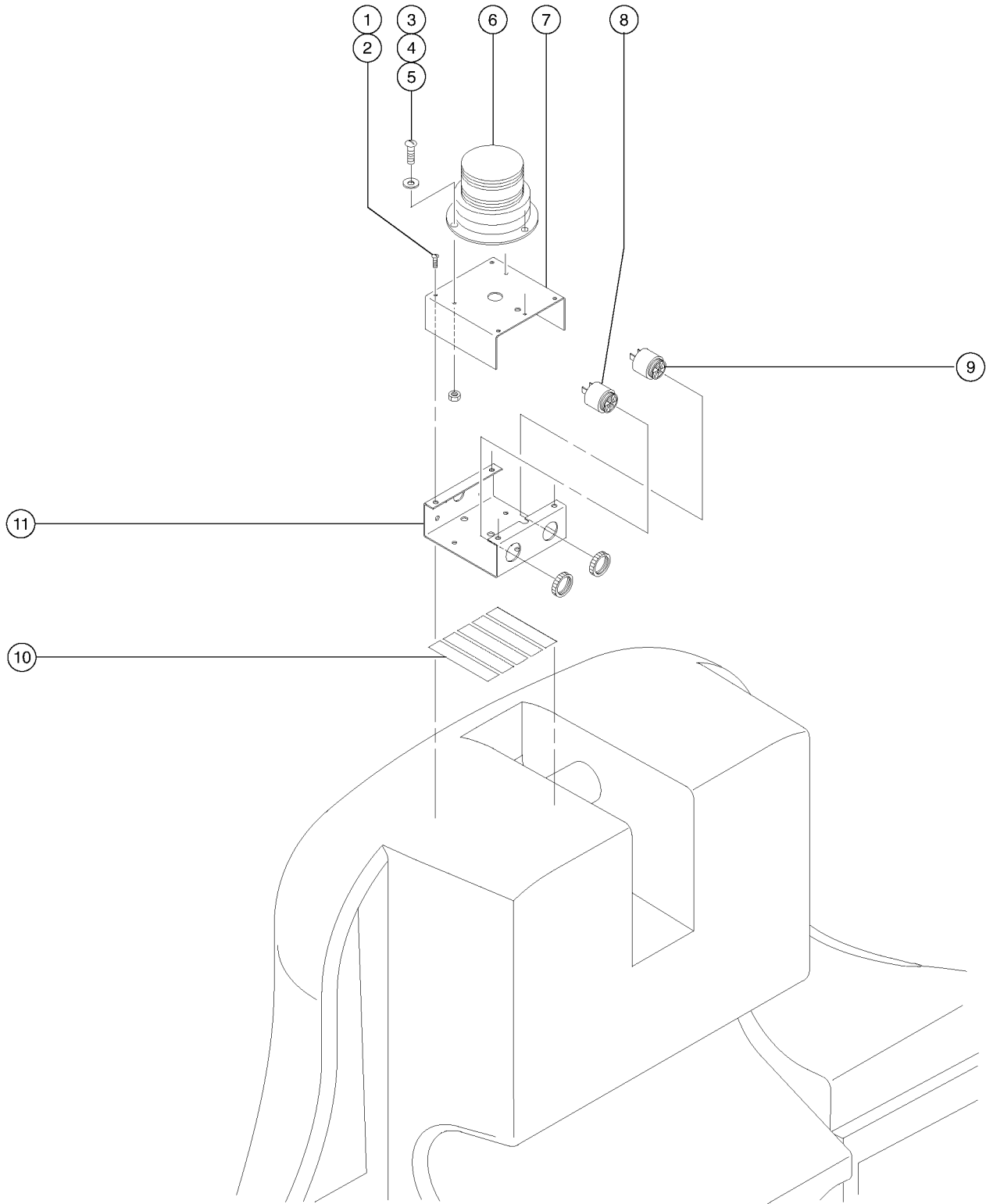


715.2 Hydraulic Hoses and Fittings - Boom (from SN 4461)

Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
1	49117-9291GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	2
2	48912GT	CONN,520120-4-6*** .....	10
3	48905GT	CONN,520120-4*** .....	10
4	49119-3578GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
5	49119-53778GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
6	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** .....	2
6-	48880GT	CAP,DIAGNOSTIC NIPPLE .....	
6-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT .....	
7	49119-41078GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
8	49121-42388GT	HOSE ASSY,1/4,STR FEM,STR M .....	2
9	49135-43389GT	HOSE ASSY,3/8 STR FEM-STR FEM .....	2
10	48916GT	CONN, 520120-6 .....	10
11	49118-41408GT	HOSE ASSEMBLY,1/4",90 FEM,STR .....	2
12	49128-22009GT	HOSE ASSY,3/8,90 FEM,STR FEMM .....	1
13	49128-23609GT	HOSE ASSY,3/8,90 FEM,STR FEM .....	1
14	48917GT	CONN,LONG,520122-6 .....	6
15	48933GT	CONN,520120-8*** .....	1
16	49117-3591GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	1
17	49119-53778GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2



801.1 Alarm and Beacon Package (to SN 4172)

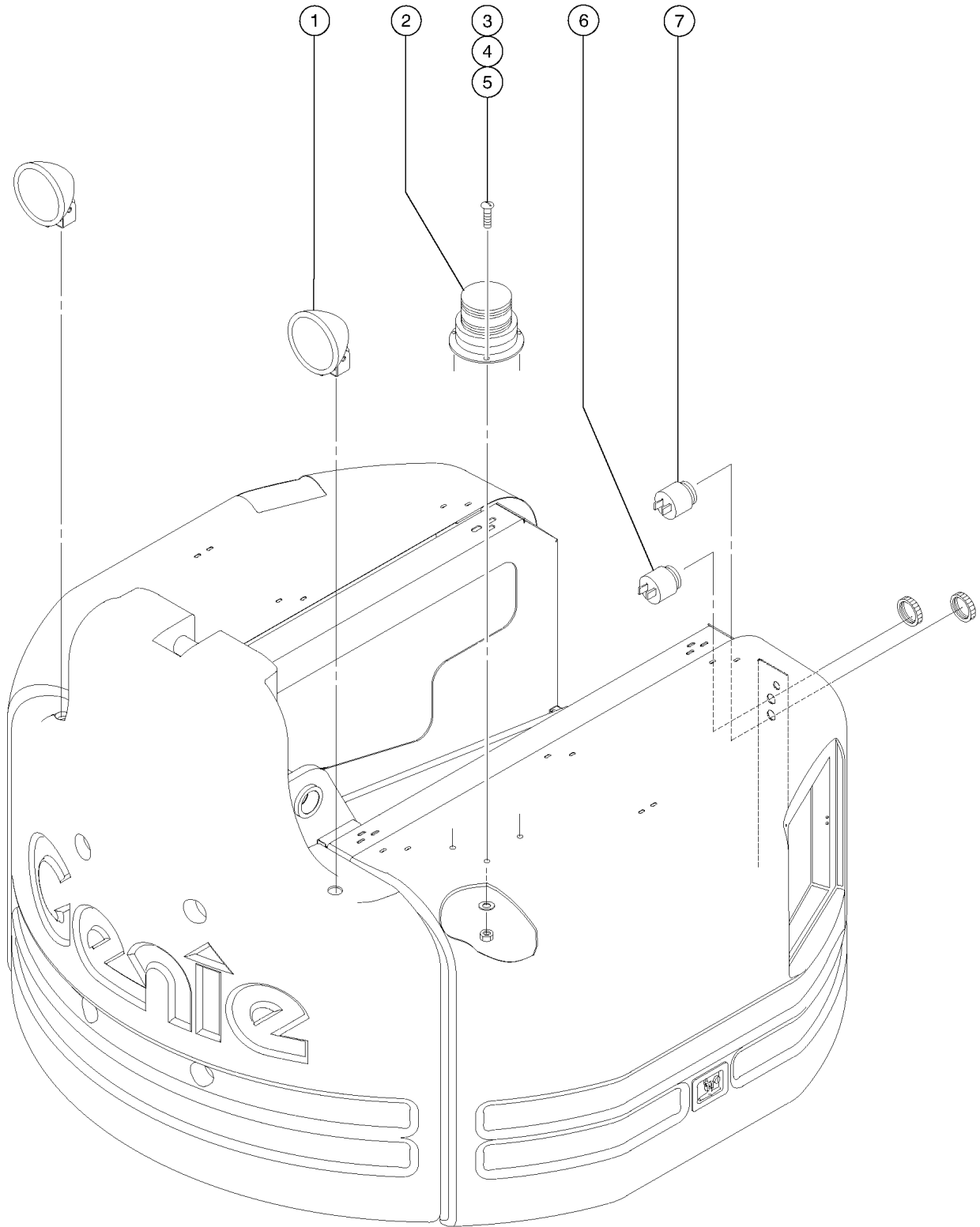


801.1 Alarm and Beacon Package (to SN 4172)

Item	Part No.	Description	Qty.
	48462-SGT	Z60 ALARM PACKAGE .....	
1	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5 .....	
2	23405GT	10-32 NUTSERT .....	
3	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 .....	
4	6146GT	WASHER,FLAT,MS,#10,Y .....	
5	6178GT	NUT, NYLOCK, 10-32 .....	
6	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189) .....	2
6-	72282GT	LENS,AMBER,STROBE,FIREBOLT .....	
6-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB .....	
6-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB .....	
6-	43960GT	WIRE CABLE,16/4 CON.TPE JKT .....	150
6-	56445GT	DIODE,6 AMP 200 PIV,REEL .....	
7	89448PGT	FORMING,ALARM/BEACON .....	1
8	45462GT	ALARM,CHIME TONE 5-25VDC*** (does not include 72326 nut) .....	1
8-	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	1
9	18963GT	ALARM,INTERMITTENT TONE 6-30V* (does not include 72326 nut) .....	1
9-	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	1
10	32347GT	TAPE,DOUBLE BACKED ADHESIVE .....	25
11	27368P-SGT	BRACKET,ACCESSORY,PAINTED** .....	1



801.2 Alarm, Beacon Package and Driving Lights (from SN 4173)

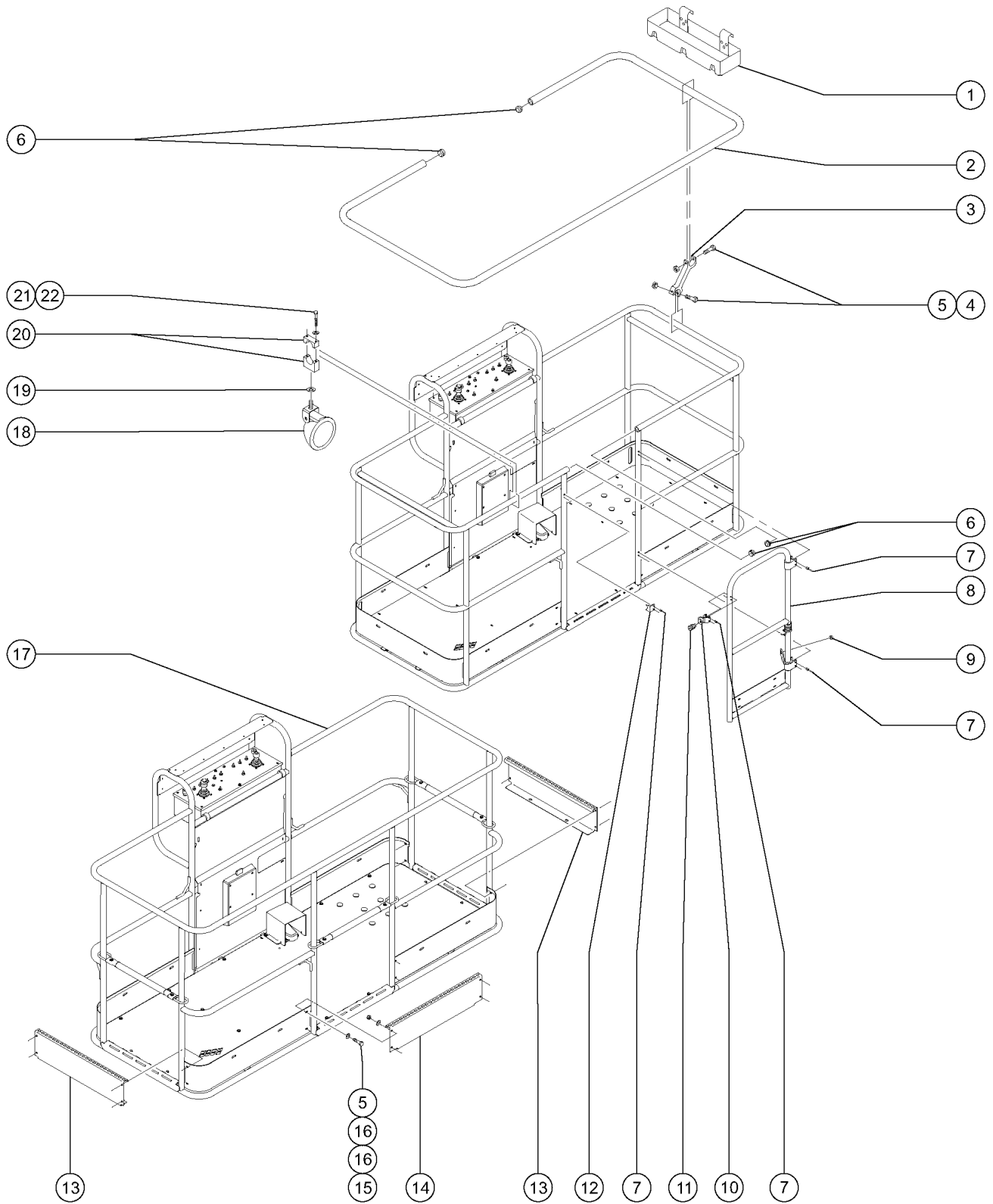


801.2 Alarm, Beacon Package and Driving Lights (from SN 4173)

Item	Part No.	Description	Qty.
	89463GT	OPT,BEACON,TRAVEL ALARM,Z60 ..... includes items 2-5 and 7	
	122227GT	HARNES,BEACON,Z60 .....	
1	107858GT	WORKLIGHT,48 VOLT .....	2
1A	35960GT	BULB,WORKLIGHT,12V 35W .....	
1B	111153GT	HARNES,DRIVE LIGHT OPT,Z60 .....	
2	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** ..... (replaced 20189)	2
2-	72282GT	LENS,AMBER,STROBE,FIREBOLT .....	
2-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB .....	
2-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB .....	
2-	1505GT	WIRE CABLE,16/2 SJO,BULK ..... engine side	124
2-	1505GT	WIRE CABLE,16/2 SJO,BULK ..... tank side	100
2-	56445GT	DIODE,6 AMP 200 PIV,REEL .....	
3	6147GT	SCREW,RHM,10-32 X 1 .....	
4	6146GT	WASHER,FLAT,MS,#10,Y .....	
5	6178GT	NUT, NYLOCK, 10-32 .....	
6	45462GT	ALARM,CHIME TONE 5-25VDC*** ..... (does not include 72326 nut)	1
6-	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	1
7	18963GT	ALARM,INTERMITTENT TONE 6-30V* ..... (does not include 72326 nut)	1
7-	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	1



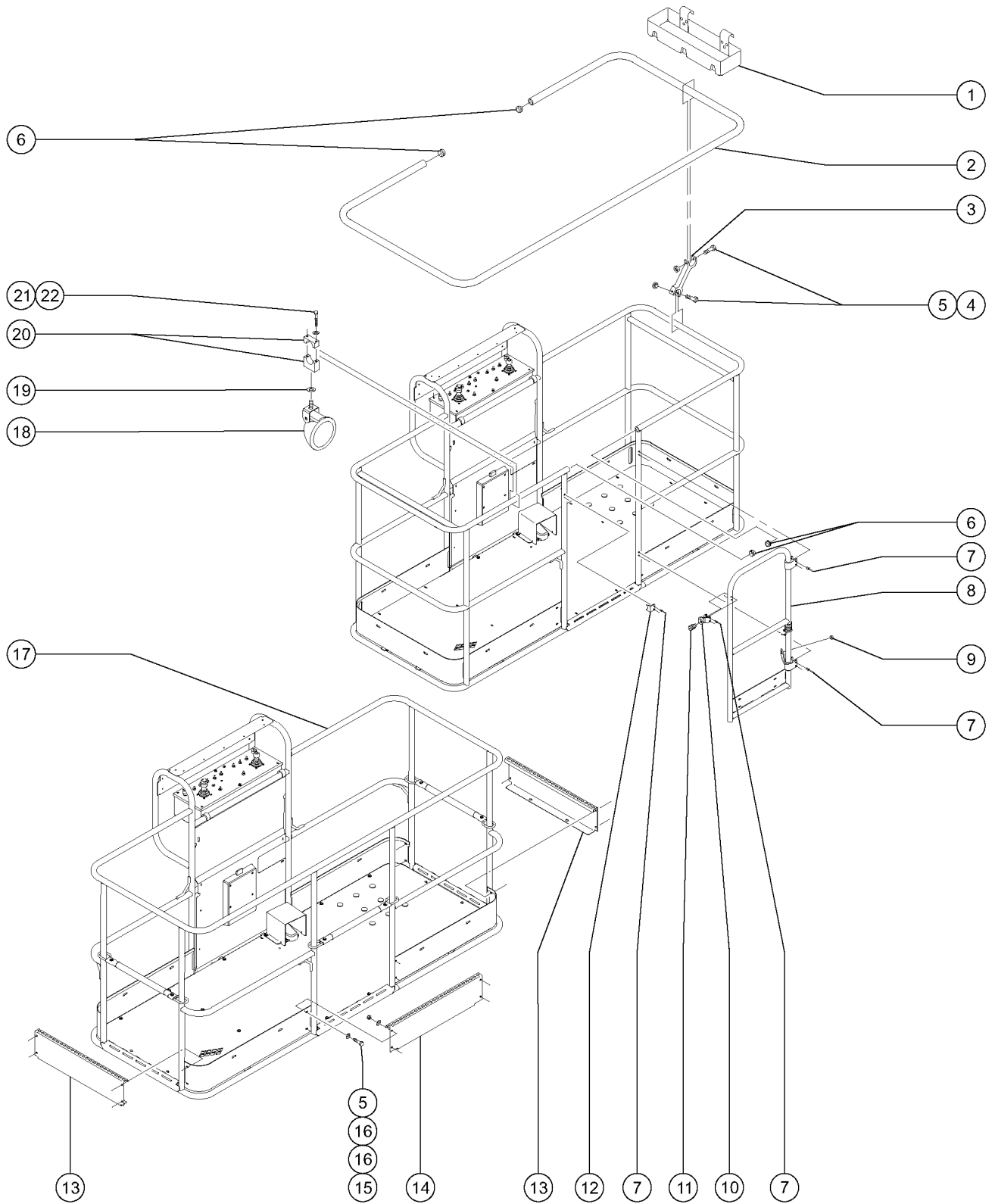
802.1 Platform Options



Item	Part No.	Description	Qty.
A-	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE .....	
B-	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE .....	
C-	101266GT	HT STAMPED 2X4X7" BLOCK .....	
D-	101267GT	HT STAMPED 2X4X9" BLOCK .....	
E-	34321GT	WORKLIGHT,12 VOLT .....	
F-	73480GT	HARNESS,WORKLIGHT ACC .....	
G-	102721PGT	TOEBOARD,8'TRI ENTRY .....	
		includes items 5, 13-16	
I-	102433GT	6' TRI-ENT ASSY W/DECALS ANSI .....	
		USA and Canada models	
J-	102437GT	8' TRI-ENT ASSY W/DECALS ANSI .....	
		USA and Canada models	
K-	102439GT	8' TRI-ENT ASSY W/DECALS CE .....	
		European models	
L-	102434GT	6' TRI-ENT ASSY W/DECALS AUSTR .....	
		Australian models	
M-	102438GT	8' TRI-ENT ASSY W/DECALS AUSTR .....	
		Australian models	
N-	102436GT	6' TRI-ENT ASSY W/DECALS A/SOA .....	
		Asia and South American models	
O-	102443GT	WORD DECAL KIT SERV S80/85 .....	
		Asia and South American models	
1	9599-SGT	TOOL TRAY ACCESSORY*** .....	1
2	1259704GT	PINCH GUARD RAIL,6' PLATFORM .....	1
		includes 55753 bumpers	
2-	52661GT	PINCH GUARD RAIL,8' PLATFORM** .....	
2-	111485PGT	AUX TOP RAIL,6FT,PTD .....	2
		for use with swing gate	
2-	111486PGT	AUX TOP RAIL,8FT,PTD .....	
		for use with swing gate	
3	139958GT	KIT, AUX TOP RAIL SUPPORT .....	10
4	4266GT	SCREW,HHC,1/4-20 X 2 .....	
4B	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG .....	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG .....	
5B	6091GT	NUT, NYLOCK, 1/4-20 .....	
6	55753GT	BUMPER, PLASTIC, 1.25 O.D. ....	4
7	7265GT	RIVET,STEEL,P, .25 X .375 .....	14
8	128368GT	KIT,SWING GATE W/SPRING .....	1
	1290135GT	KIT,HALF FRONT,SWING GATE .....	



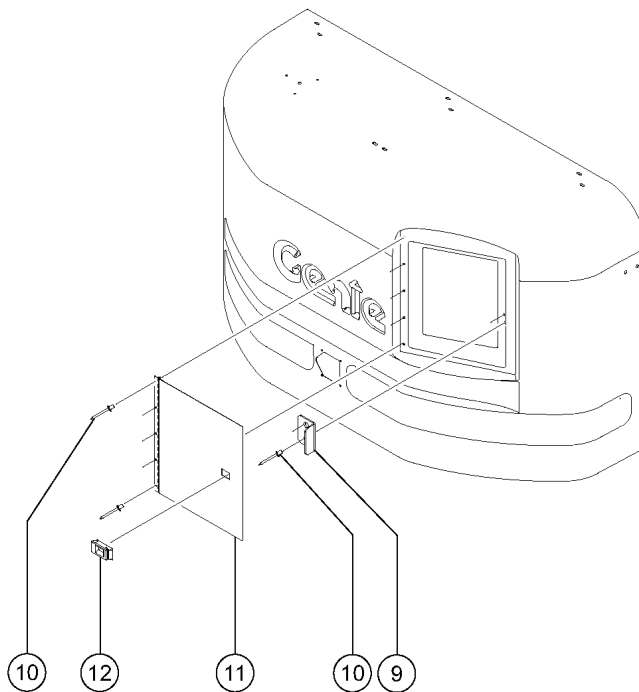
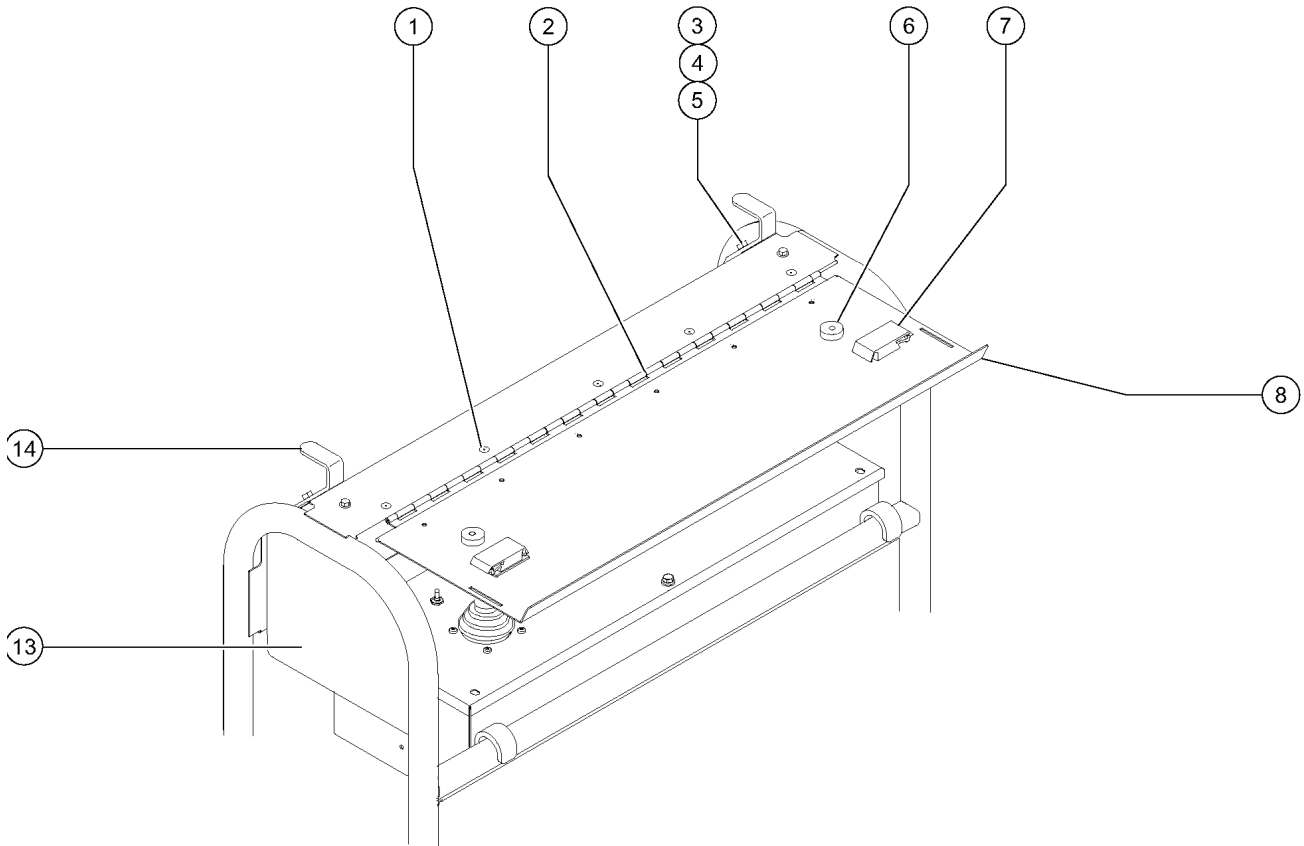
802.1 Platform Options



Item	Part No.	Description	Qty.
8-	9596GT	HINGE CASTING .....	
9	43392GT	BUMPER,BATTERY BOX & RAILS .....	1
10	1487GT	GATE LATCH CASTING--DRILLED .....	1
11	33674GT	PIN,LOCK,SHORT*** .....	1
12	1488GT	RAILING CATCH CASTING--DRILLED .....	1
13	102721PGT	TOEBOARD,8'TRI ENTRY .....	2
13-	139438GT	TOEBOARD, TRI ENTRY 6', EURO .....	
14	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** .....	1
15	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
16	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
17	107704GT	6' TRI-ENT RAIL W/DECALS ANSI .....	
		USA and Canada	
17-	107705GT	8' TRI-ENT RAIL W/DECALS ANSI .....	
		USA and Canada	
17-	107706GT	8' TRI-ENT RAIL W/DECALS CE/UK .....	
		Europe	
17-	107707GT	6' TRI-ENT RAIL W/DECALS AUSTR .....	
		Australia	
17-	107708GT	8' TRI-ENT RAIL W/DECALS AUSTR .....	
		Australia	
17-	107709GT	6' TRI-ENT RAIL W/DECALS A/SOA .....	
		Asia and South America	
17-	107710GT	8' TRI-ENT RAIL W/DECALS A/SOA .....	
		Asia and South America	
18	107858GT	WORKLIGHT,48 VOLT .....	2
		included with Work Light Option	
18A	35960GT	BULB,WORKLIGHT,12V 35W .....	
19	6036GT	WASHER,LOCK,.625 PLTD .....	
20	75519GT	CLAMP,WORKLIGHT .....	2
21	6145GT	SCREW,HHC,1/4-20 X 1.5 .....	
22	6356GT	WASHER,LOCK,.25 .....	



803.1 Ground and Platform Control Box Covers

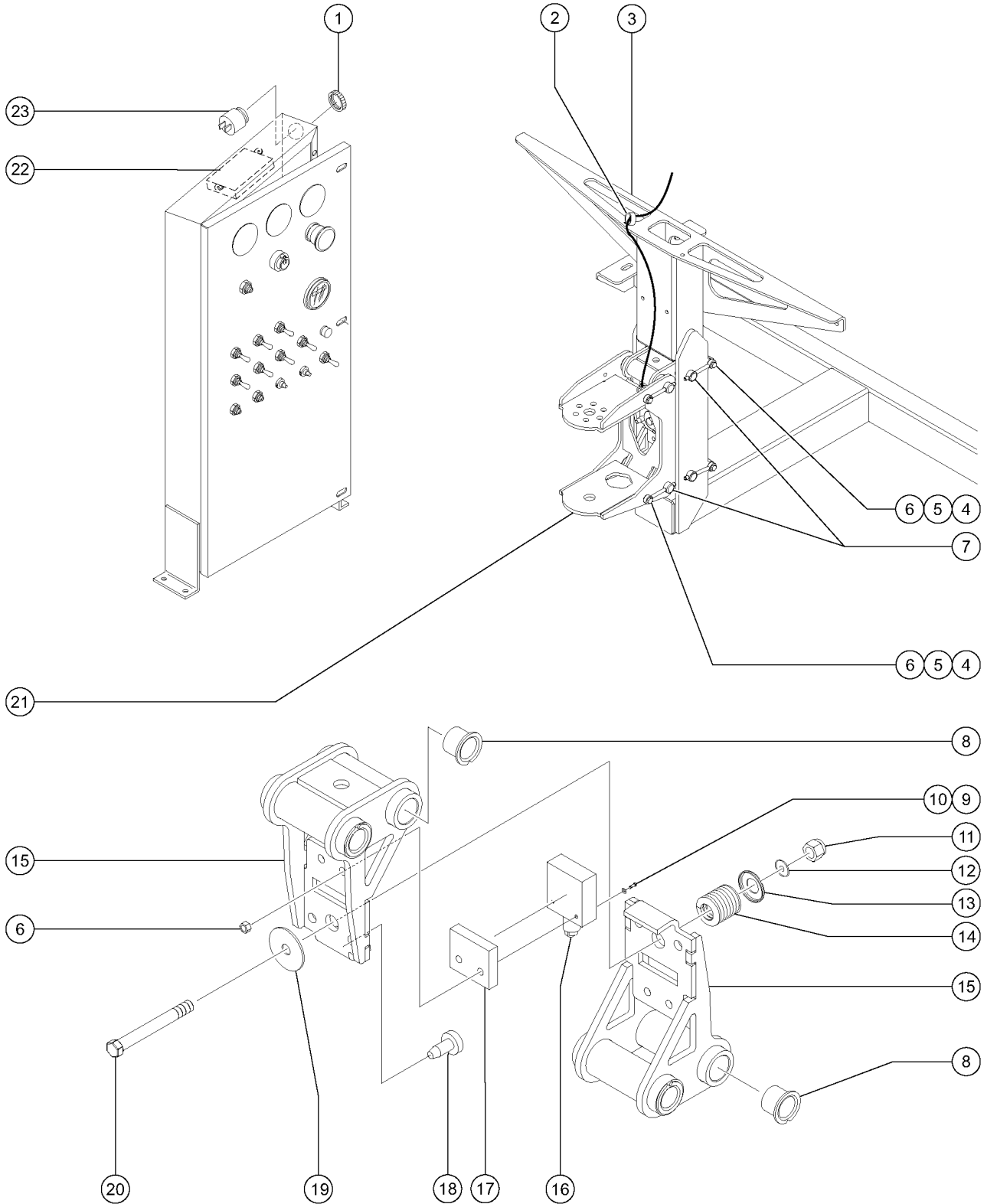


803.1 Ground and Platform Control Box Covers

Item	Part No.	Description	Qty.
	88609-SGT	CONTROL BOX COVER ASSY*** .....	
	89883-SGT	CONTROL BOX COVERS,OPTION,Z60 .....	
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD .....	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER .....	1
3	6889GT	NUT,LP NYLOCK,1/4-20 .....	
4	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
5	6888GT	SCREW,HHC,1/4-20 X 1 .....	
6	43392GT	BUMPER,BATTERY BOX & RAILS .....	2
7	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE .....	2
8	102676GT	LID ASSY,CONTROL BOX COVER PLT .....	1
		includes items 1, 3-9 and 14	
8-	102785PGT	CONTROL BOX COVER,LID,PTD .....	
9	49534GT	DOOR LATCH,BASE CONTROL BOX .....	1
10	53189GT	RIVET,ALUM,ALUM,P,.25X.375 .....	7
11	89723GT	COVER ASSEMBLY BASE CONTROL BO .....	1
		includes items 10, 11 and 13	
12	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE .....	1
13	88607PGT	COVER,CONTROL BOX LEFT SIDE*** .....	1
13-	88606PGT	COVER,CONTROL BOX RIGHT SIDE** .....	
14	102786PGT	FORMING,LATCH,CTRL BOX LID PTD .....	2



804.1 Platform Overload - European Models

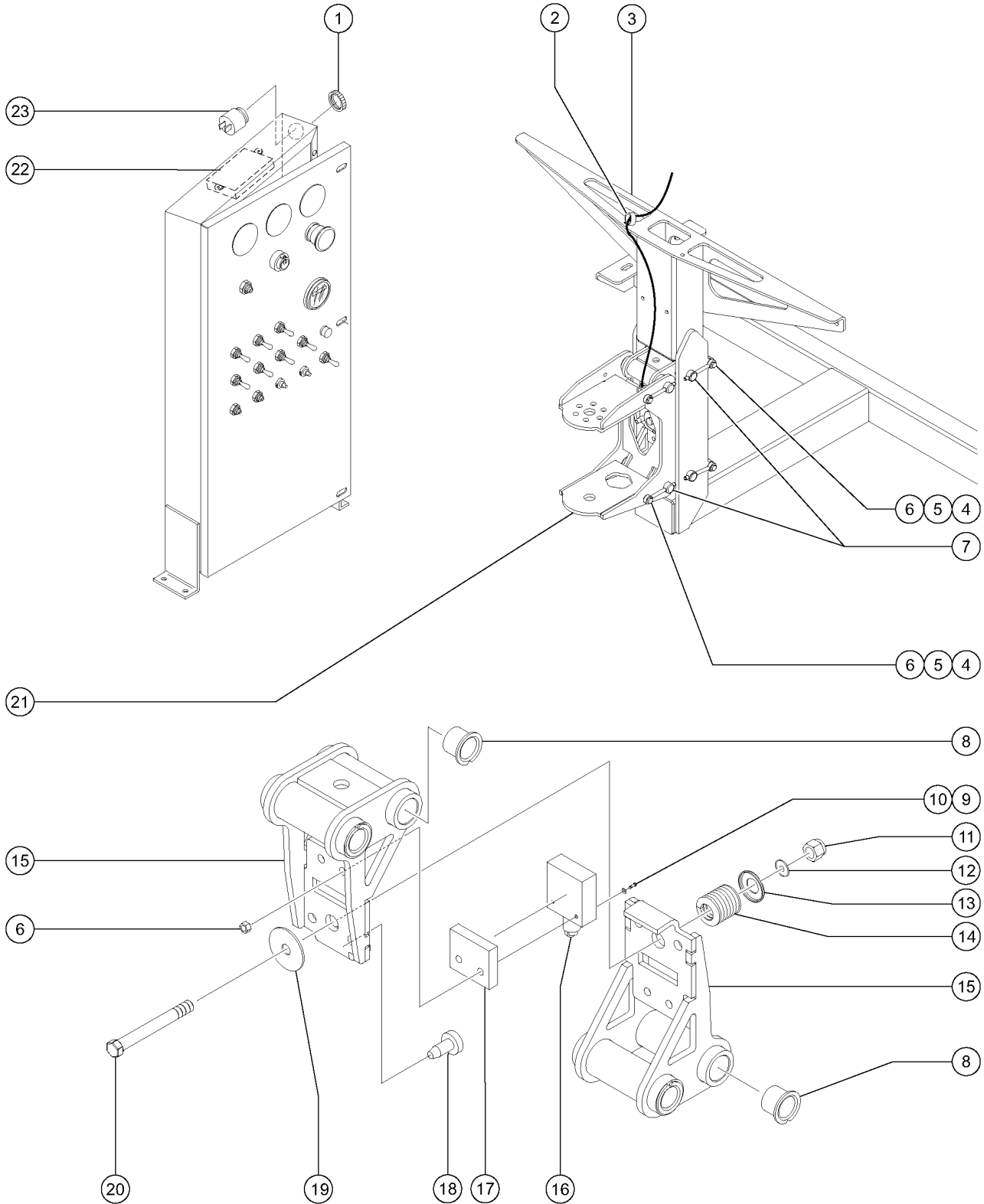


804.1 Platform Overload - European Models

Item	Part No.	Description	Qty.
	102070GT	KIT,LOADSENSE,UPGRD,Z60 ..... to SN 4336	
	146034GT	OPT,PLAT LD SENSE Z60-2008 ..... from SN 4337	
	122098GT	HARNES, LIFT/DRIVE CUT-OUT .....	
	19274GT	RELAY,SPDT,12V(AUTO)** .....	
1	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	1
2	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH .....	1
2-	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
2-	6091GT	NUT, NYLOCK, 1/4-20 .....	
3	61997GT	WELDMENT,PLATFORM SUPPORT,CE ..... European Models	1
4	6888GT	SCREW,HHC,1/4-20 X 1 .....	
5	825020GT	ROD END, .25 X 2.75, ZAG .....	4
6	6091GT	NUT, NYLOCK, 1/4-20 .....	
7	61726GT	PIN,0.75DIAX5.75LG,CHAMFER .....	4
7-	94643GT	ZERK,GREASE,5/16-24,STRAIT .....	
8	25685GT	BEARING,GARLOCK,12FDU12 .....	8
9	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25 .....	
10	6146GT	WASHER,FLAT,MS,#10,Y .....	
11	4828GT	NUT,NYLOCK,3/8-16 .....	
12	6097GT	WASHER,FLAT,USS,3/8",Y .....	
13	61975GT	RETAINER,SPRING,1.21 X .375 .....	1
14	61974GT	SPRING,COMP,1" OD,232 LB/IN .....	1
15	89755GT	LOAD SUPPORT W/BEARINGS ..... includes item 8	2
15-	110789GT	WASHER,SHIM .0151 THK. ....	
16	94549GT	SWITCH,LOAD LIMIT .....	1
17	61972GT	MOUNT,SWITCH .....	1
18	34619GT	BUMPER,RUBBER*** .....	2
19	80605GT	WASHER,FLAT,3/8X1.5X.06 .....	
20	21604GT	SCREW,HHC,3/8-16 X 3.25 .....	



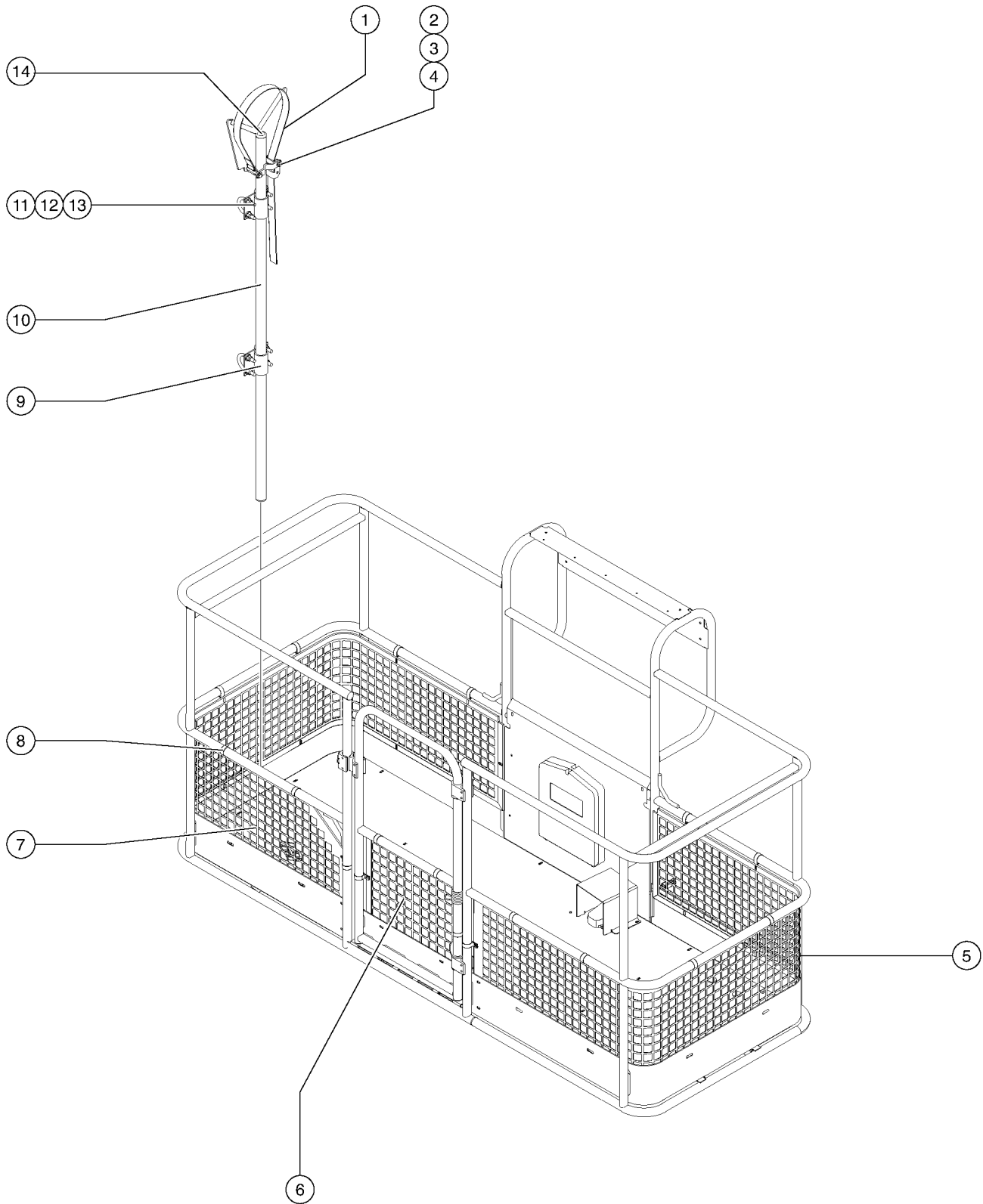
804.1 Platform Overload - European Models



804.1 Platform Overload - European Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	101845GT	ROTATOR MOUNT KIT .....	1
22	128045GT	MODULE,LOAD SENSE 2007 .....	1
23	45383GT	ALARM,WARBLE TONE 5-30 VDC*** order 72326 retainer nut separately .....	1

805.1 Platform Half-mesh and Swing Gate

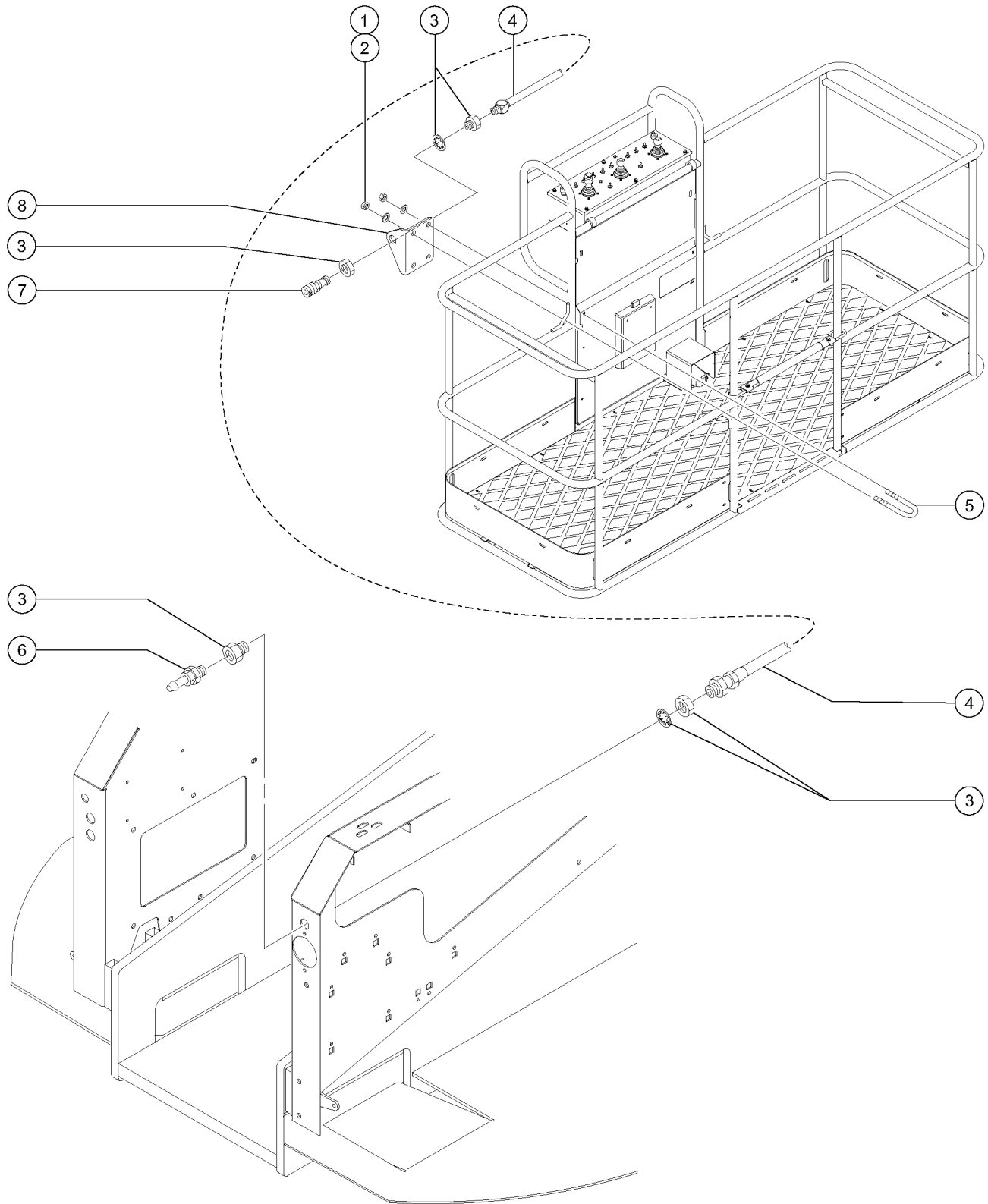


805.1 Platform Half-mesh and Swing Gate

Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)**	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
A-	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	
B	73956-SGT	6' HALF MESH PLAT/GATE KIT***	
C	73958-SGT	8' HALF MESH PLAT & GATE	
D		Ref. Swing Gate Option, Complete (refer to 802.1)	
1	56570GT	STRAP, CONDUIT HOLDER 60"****	1
2	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	
3			
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
5	73500GT	HALF MESH,8'PLATFORM,RH***	1
5-	54465GT	MESH,HALF,RH,6'PLATFORM	
6	54457GT	MESH,HALF,SWING GATE***	1
7	73501GT	HALF MESH,8'PLATFORM,LH	1
7-	54458GT	MESH,HALF,LH,6'PLATFORM	
8	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION 6 foot platform	14
8-	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION 8 foot platform	16
8-	6090GT	SCREW, HHC, 1/4-20 X .75	
8-	6091GT	NUT, NYLOCK, 1/4-20	
8-	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	81368GT	WELDMENT,PIPE CRADLE MOUNT	1
10	56525GT	WELDMENT, PIPE CRADLE	1
11	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
13			
14	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2



806.1 Air Line to Platform

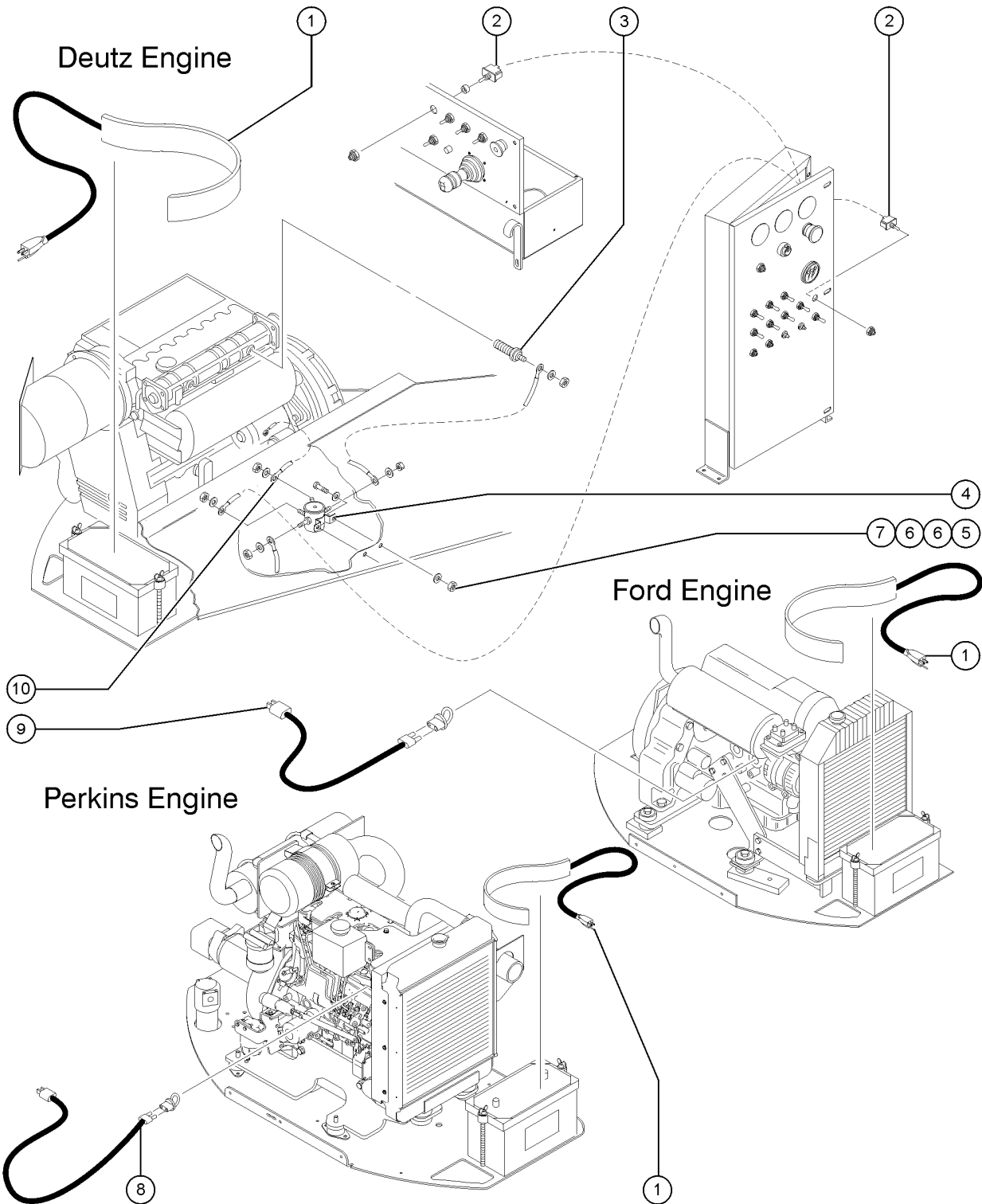


806.1 Air Line to Platform

Item	Part No.	Description	Qty.
	30505GT	Z60 AIRLINE TO PLATFORM ..... includes items 3, 4, 6-8	
	44981GT	DECAL LABEL AIRLINE 110PSI .....	
	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH .....	
1	4828GT	NUT,NYLOCK,3/8-16 .....	
2	5397GT	WASHER,FLAT,USS,5/16",Y .....	
3	49212GT	FEMALE BULKHEAD CONNECTOR-8 .....	2
4	49190-94800GT	HOSE ASSEMBLY,1/2" .....	1
5	6550GT	U-BOLT,3/8 X 1 YZ .....	2
6	49214GT	MALE PIPE THD,1/4" SER,3/8"X18 .....	1
7	49215GT	MPT,CPLR,1/4"SER,3/8"X18 .....	1
8	60886PGT	BRACKET,AIRLINE TO PLATFORM .....	1



807.1 Cold Start Package

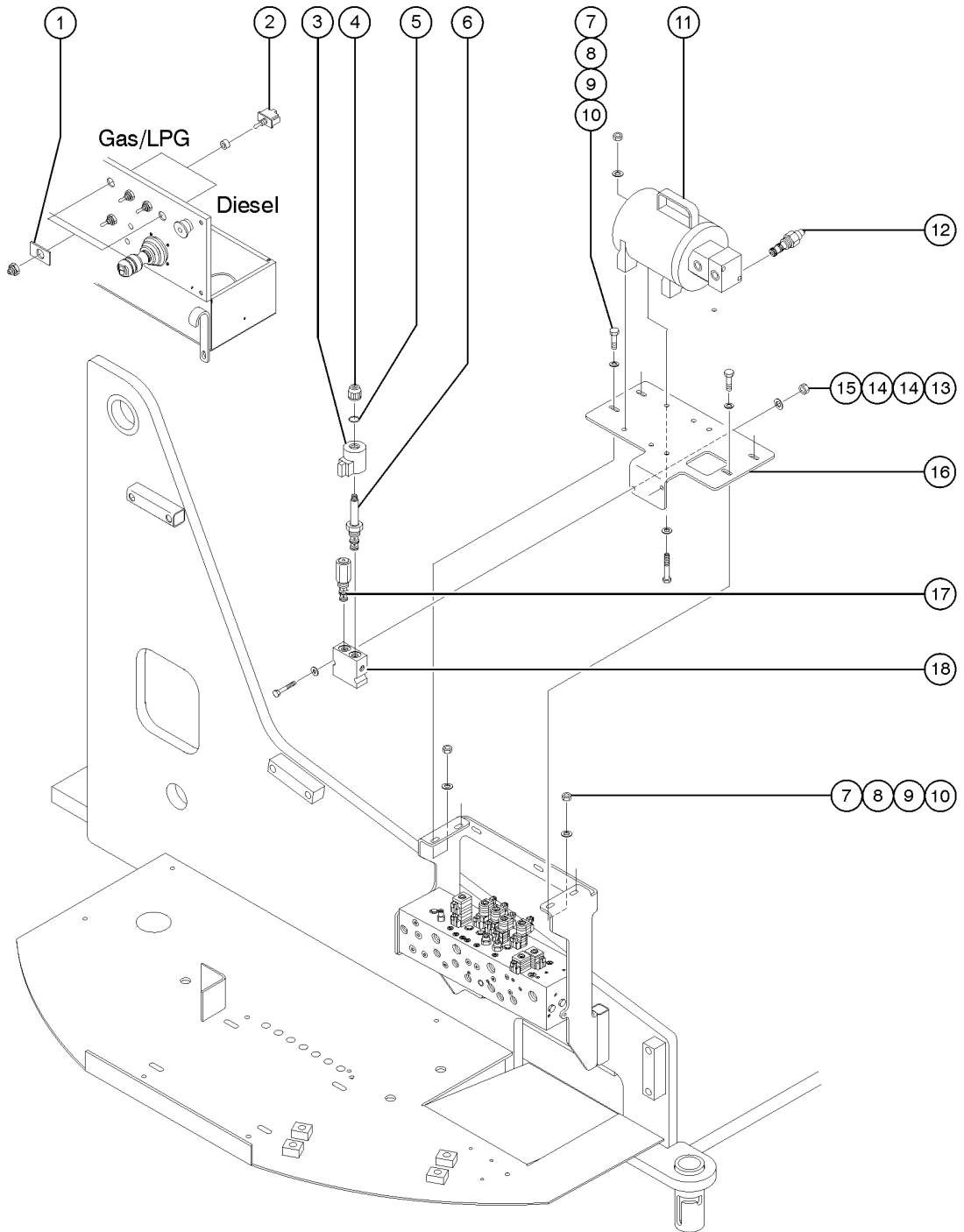


807.1 Cold Start Package

Item	Part No.	Description	Qty.
	81123GT	HARNESS,COLD START OPT,DUETZ ..... Deutz models	
	89464GT	OPT,COLD START,DEUTZ,Z60-2002 ..... Deutz models (includes items 1-7 and 10)	
	53156GT	COLD START,FORD, BIG BOOM ..... Ford models, (includes item 1 and 9)	
1	28853GT	BLANKET,BATTERY .....	1
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM ..... Deutz models, (glow plug)	1
3	31408GT	GLOW PLUG,L1011 .....	1
4	27155GT	SOLENOID,12V CONTINUOUS*** .....	1
5	27082GT	NUT,NYLOCK,M5X.80 .....	
6	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
7	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
8	77382GT	HEATER,FREEZE PLUG,PRKINS40422 ..... Perkins models	1
9	35610GT	HEATER,FREEZE PLUG,FORD LRG423 ..... Ford models	1
10	49463GT	BATT,CABLE,RED, 4 GAUGE ..... Deutz models	54



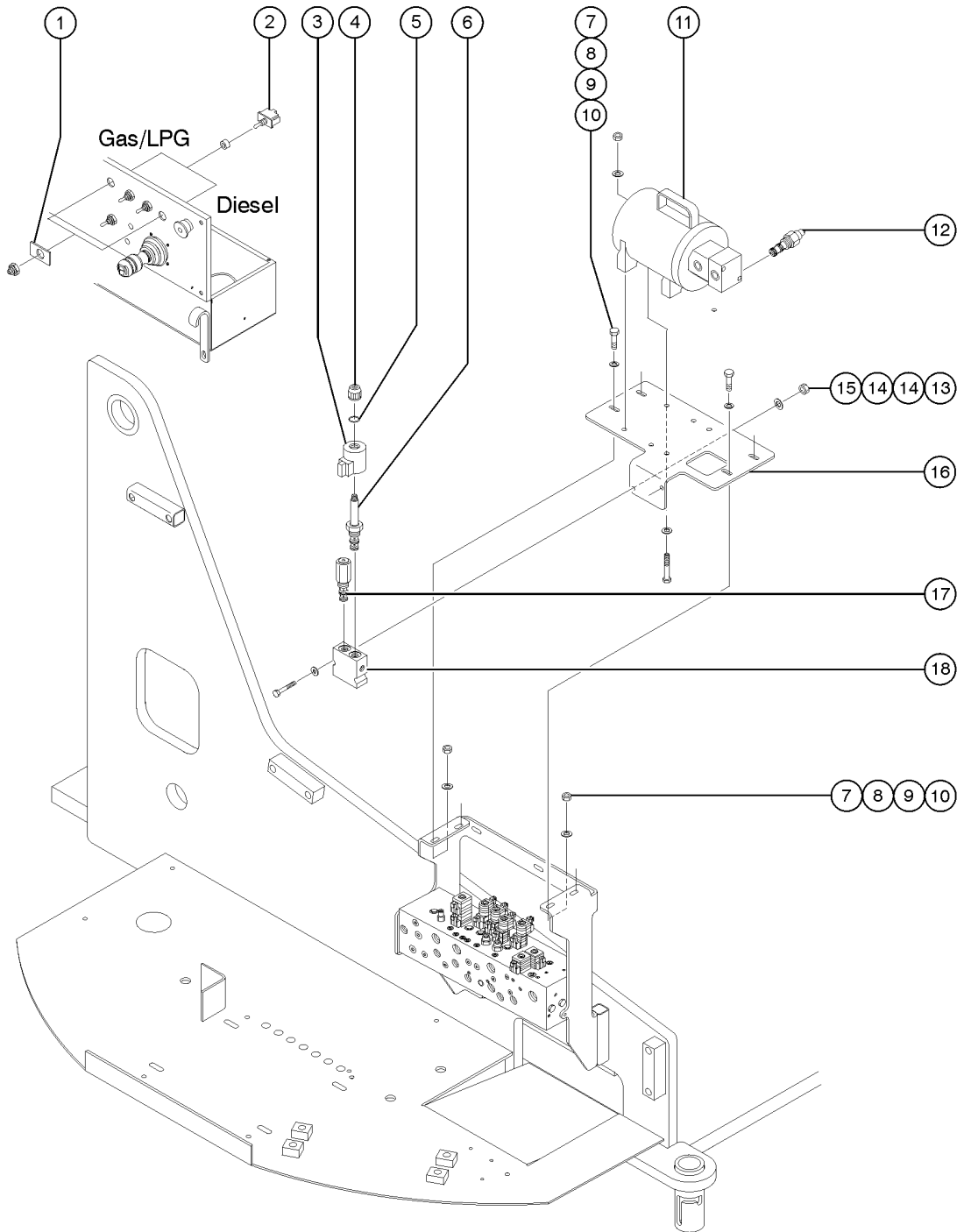
808.1 Generator Option - View 1



Item	Part No.	Description	Qty.
	122236GT	HARNES, HYD GEN	
	34052GT	RELAY, SPDT, 12V(AUTO) PLUG IN**	
1	133518GT	DECAL, PATCH, GEN, ALC-500	1
2	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	1
3	27535GT	COIL, 12V. DO1 VALVE use until exhausted	1
4	33568GT	NUT, CP521-1 VALVE	1
5	45914GT	O-RING, DO1 VALVE	1
6	19969GT	VALVE, SOLENOID (18660)*** includes items 3-5	1
7	6019GT	SCREW, HHC, 3/8-16 X 1.25 GRD 5	
8	6021GT	WASHER, LOCK, .375	
9	5397GT	WASHER, FLAT, USS, 5/16", Y	
10	7713GT	NUT, LP NYLOCK, 3/8-16	
11A	111381GT	GEN, HYD, 3000W, 110V, 60HZ includes item 12	1
11A-	58944GT	BRUSH 3/8 X 1/4 X 15/16(36928)	
11A-	52001GT	HYDRAULIC MOTOR 3000W GENER part of generator 111381	
11A-	T111608GT	SEAL, RETAINING RING for pump	
11A-	T111609GT	SEAL, SHAFT for pump	
11A-	T111610GT	SPACER for pump	
11A-	T111611GT	BEARING, MOTOR for pump	
11A-	T111612GT	RETAINING RING for pump	
11A-	T111613GT	SHAFT, MOTOR for pump	
11A-	58954GT	O-RING, SPACER #115*** for pump	
11A-	147836GT	SEAL, GASKET, .00075" *GOLD* for pump	
11A-	147837GT	SEAL, GASKET, .0005" *SILVER* for pump	
11A-	147838GT	SEAL, GASKET, .0010" for pump	
11A-	147839GT	ASSM, GEN. ONLY, 110V, 60HZ	
11B	36928GT	GENERATOR, 2500W HYD. 220/50HZ includes item 12	1



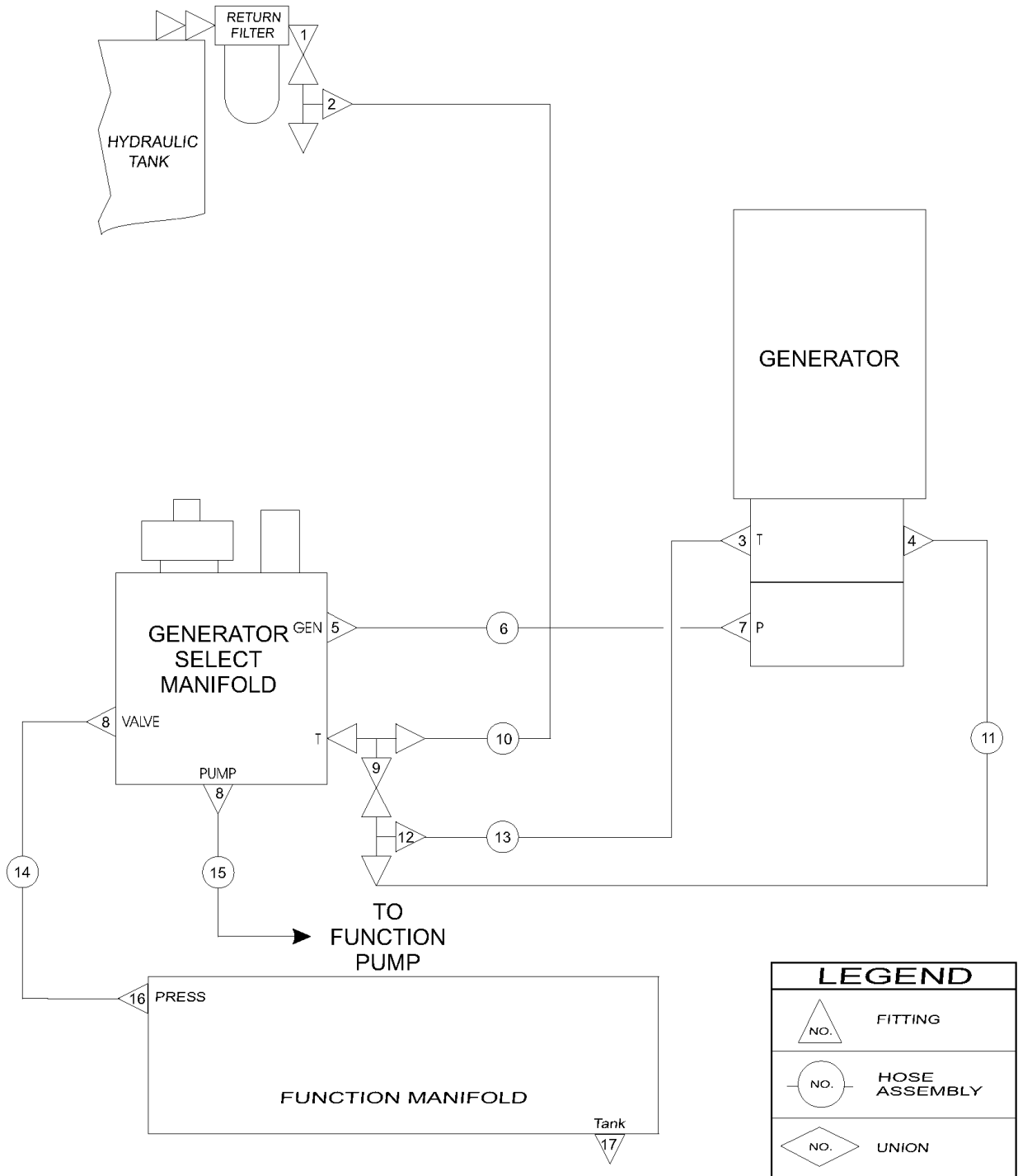
808.1 Generator Option - View 1



Item	Part No.	Description	Qty.
11B-	52086-RGT	MOTOR -HYD.2500W GENER REFURB. .... part of generator 36928	
11B-	58402GT	BRIDGE,50A FULL WAVE** .....	
11B-	89719GT	BRUSH ENDBELL ASSEMBLY (89719) .....	
11B-	T111608GT	SEAL,RETAINING RING ..... for pump	
11B-	T111609GT	SEAL,SHAFT ..... for pump	
11B-	T111610GT	SPACER ..... for pump	
11B-	T111611GT	BEARING,MOTOR ..... for pump	
11B-	T111612GT	RETAINING RING ..... for pump	
11B-	T111613GT	SHAFT,MOTOR ..... for pump	
11B-	147836GT	SEAL, GASKET, .00075" *GOLD* ..... for pump	
11B-	147837GT	SEAL, GASKET, .0005" *SILVER* ..... for pump	
11B-	147838GT	SEAL, GASKET, .0010" ..... for pump	
11B-	32732GT	RECTIFIER ASSEMBLY .....	
11B-	58944GT	BRUSH 3/8 X 1/4 X 15/16(36928) .....	
11B-	58954GT	O-RING,SPACER #115*** ..... for pump	
12	32735GT	VALVE,PRI. FLOW REG 4.3 ..... for 2000W & 2500W generators	1
12-	65841GT	PRIORITY FLOW CONTROL VALVE*** ..... for 3000W generators	
13	4266GT	SCREW,HHC,1/4-20 X 2 .....	
14	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
15	6091GT	NUT, NYLOCK, 1/4-20 .....	
16	75987PGT	PLATE,GENERATOR MOUNT,Z60 .....	1
17	44950GT	VALVE,RELIEF,1500 PSI*** .....	1
18	53976GT	MANIFOLD,GENERATOR ..... includes items 3-6 and 17	1



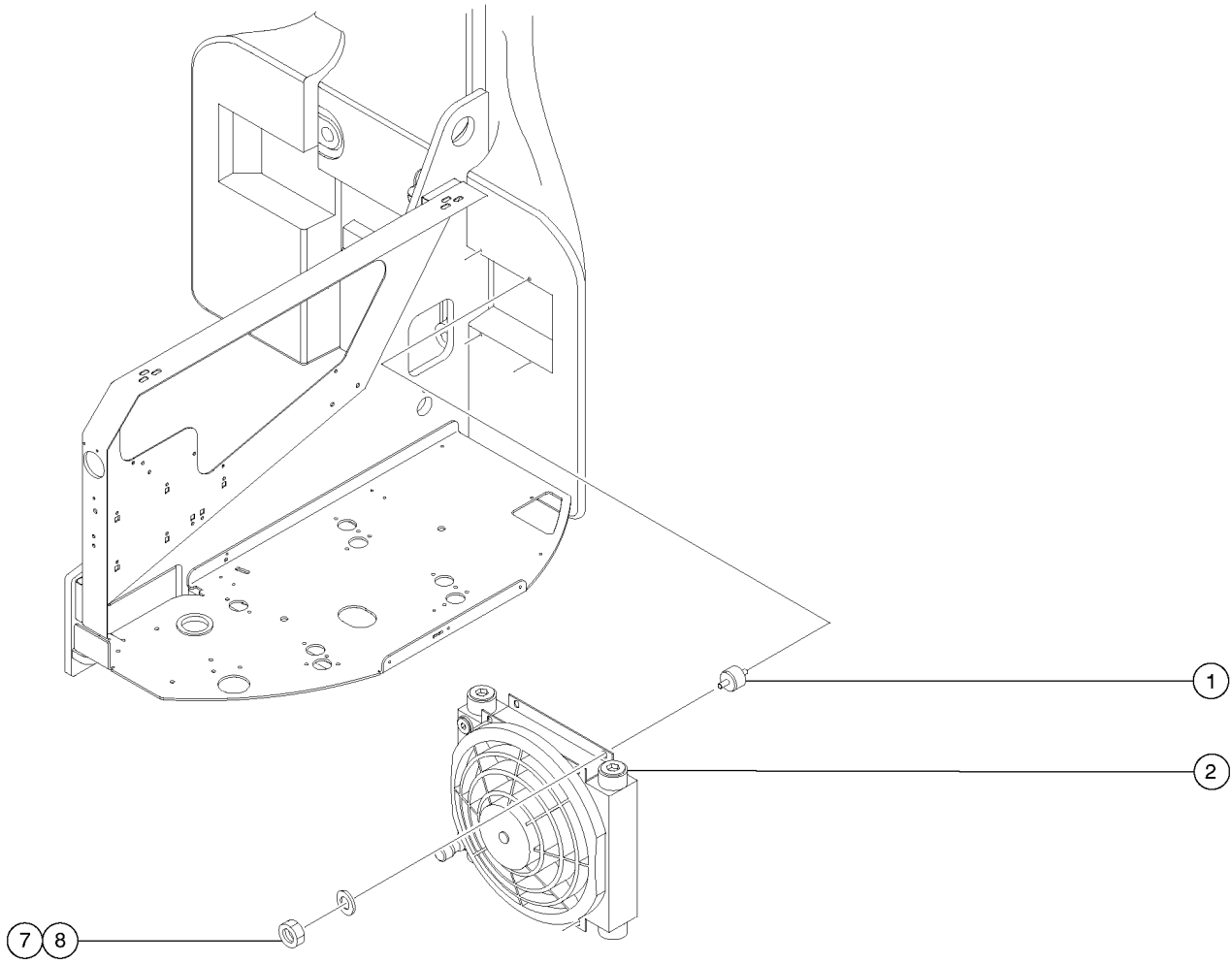
809.1 Generator Option - View 2





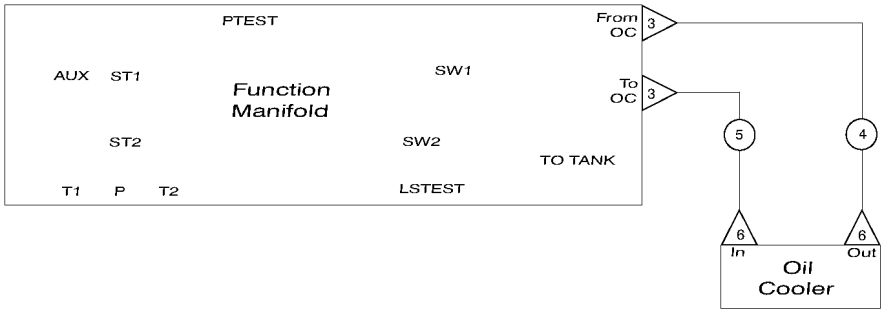
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
1	49515GT	ELBOW,90D,520202-12-16 .....	1
2	48964GT	TEE,RUN,SWIVEL,520432-12 .....	1
3	48946GT	CONN,520120-8-10 .....	1
4	48904GT	ELBOW, 90D, 520220-4 .....	1
5	48933GT	CONN,520120-8*** .....	1
6	75278-2229GT	HOSE ASSY,1/2,90 FEM,STR FEM .....	1
7	48932GT	FITTING,ELBOW,90D,520220-8*** .....	1
8	48960GT	CONN,520120-4-6*** .....	2
9	48935GT	TEE,RUN, 520428-8 .....	1
10	94374-2130GT	HOSE ASSY,3/4,90 FEM,STR FEM .....	1
11	49164-1443GT	HOSE ASSY 1/4,90 DEG FEM,STR F .....	1
12	48938GT	FITTING,TEE,RUN,SWIVEL520432-8 .....	1
13	49109-1529GT	HOSE ASSY,1/2,90 FEM,STR FEMM .....	1
14	94374-1980GT	HOSE ASSY,3/4,90 FEM,STR FEM .....	1
15	89871-9048GT	HOSE ASSY,3/4" STR-STR .....	1
16	48963GT	FITTING,ELBOW,45D,520320-12*** .....	1
17	48977GT	CONN,520120-12-16 .....	1



810.1 Hydraulic Oil Cooler



LEGEND	
	ADAPTER
	HOSE ASSEMBLY

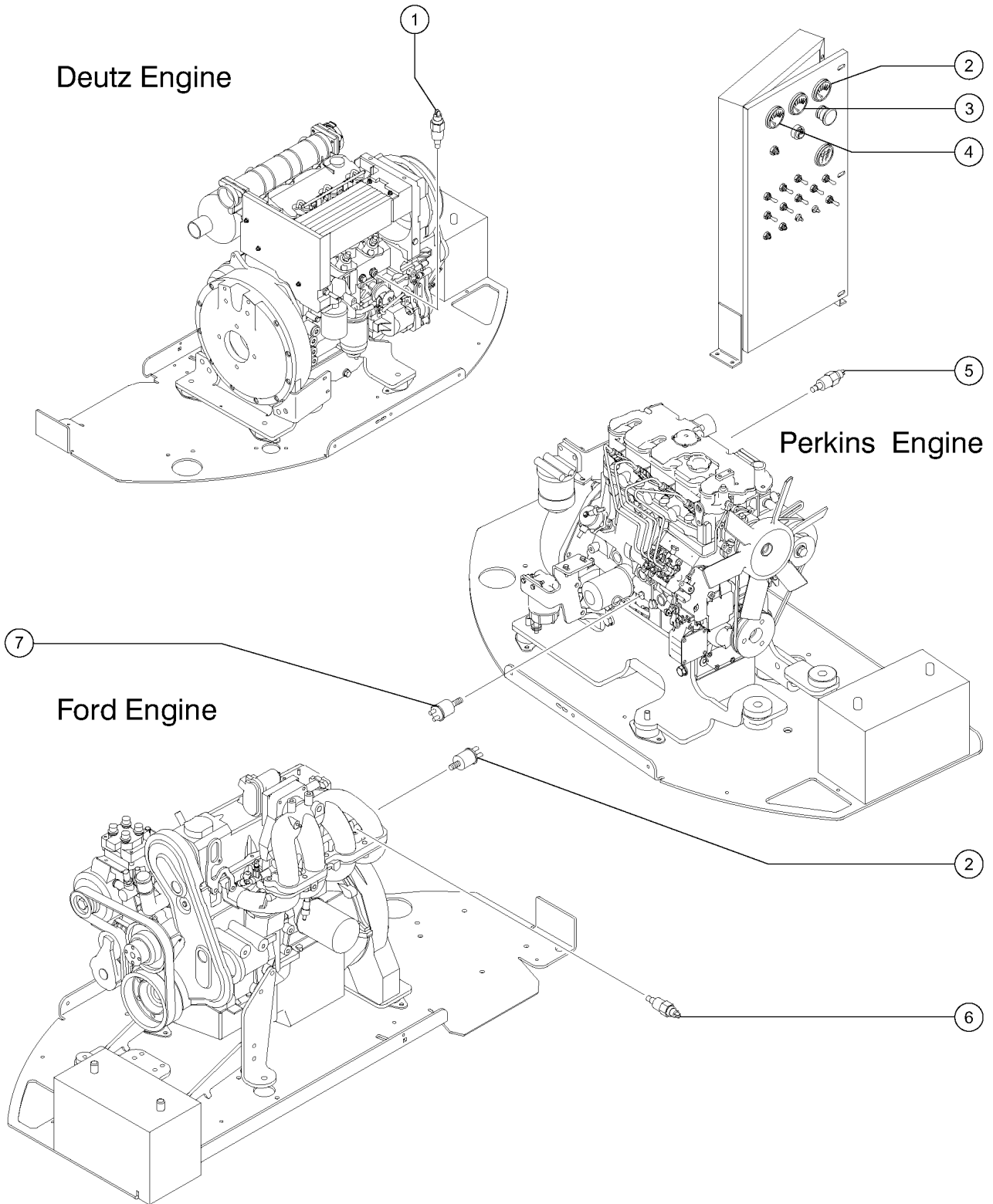


810.1 Hydraulic Oil Cooler

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	89441GT	OPTION OIL COOLER Z60 .....	
	89179GT	HARNES,OIL COOLER .....	
1	75260GT	ISOLATOR,FLEX-BOLT SANDWICH*** .....	4
2	71259GT	OIL COOLER W/FAN, 12VDC .....	1
2-	75854GT	FAN - VENTED .....	
2-	75855GT	THERMOSTAT -OIL COOLER (71259) .....	
3	48960GT	CONN,520120-4-6*** .....	2
4	49151-9948GT	HOSE ASSY,3/4,STR FEM,STR FEM .....	1
5	49151-8948GT	HOSE ASSY,3/4,STR FEM,STR FEM .....	1
6	48959GT	CONN,520120-8-10 .....	2
7	4828GT	NUT,NYLOCK,3/8-16 .....	
8	6097GT	WASHER,FLAT,USS,3/8",Y .....	



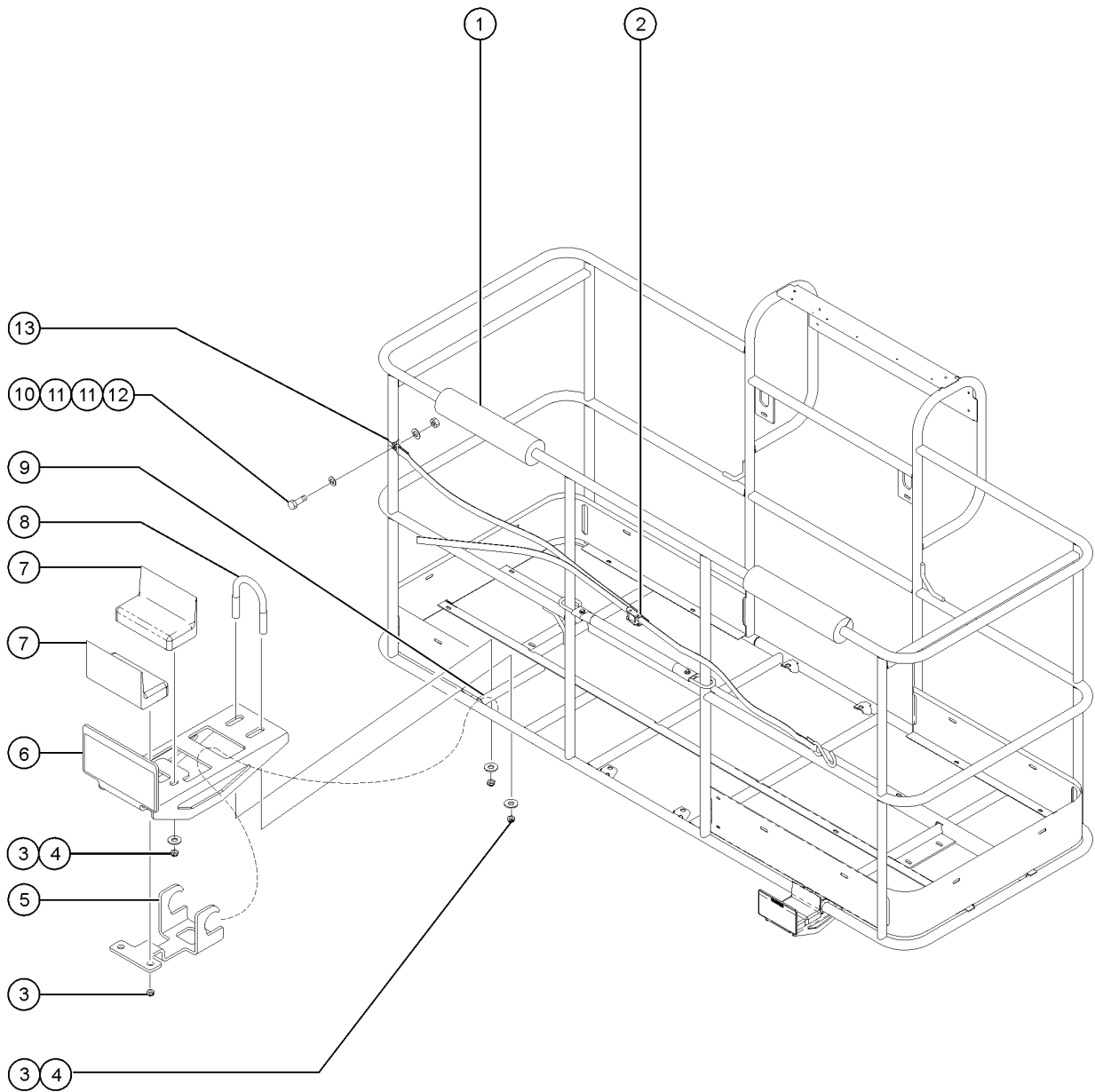
811.1 Gauge Option



Item	Part No.	Description	Qty.
	89404-SGT	OPTION,FULL GAUGE,FORD ..... Ford Models; to SN 4545	
	102326-SGT	OPTION,GAUGE,FORD TIER II ..... Ford Models; from SN 4546	
	89405-SGT	OPTION,FULL GAUGE,DEUTZ ..... Deutz Models	
	102275-SGT	OPTION,FULL GAUGE,PERKINS404 ..... Perkins Models	
1	30810GT	SENDING UNIT,OIL PRESSURE*** ..... dual-terminal sender	1
1-	70486GT	TEE,UNION,1/4" ..... Ford models	
2	53761-SGT	GAUGE,VOLTAGE ..... includes mounting bracket and fasteners	1
3	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER ..... includes mounting bracket and fasteners	1
4	53759-SGT	GAUGE,WATER TEMP ..... includes mounting bracket and fasteners; Ford and Perkins models	1
4-	53760-SGT	GAUGE,OIL TEMP ..... includes mounting bracket and fasteners; Deutz models	
5	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704 ..... Ford and Perkins models	1
5-	28607GT	ADAPTER,140139-8-6 .....	
6	65456GT	SENDING UNIT-H20TMP LRG425EFI* ..... Ford models; from SN 4546	1
6-	33972GT	SENSOR,COOLANT TEMP* .....	
6-	28607GT	ADAPTER,140139-8-6 .....	
7	102348GT	SENDING UNIT,OIL PRESS PERKINS .....	1
7-	53950GT	ADAPTER, 010103 .....	



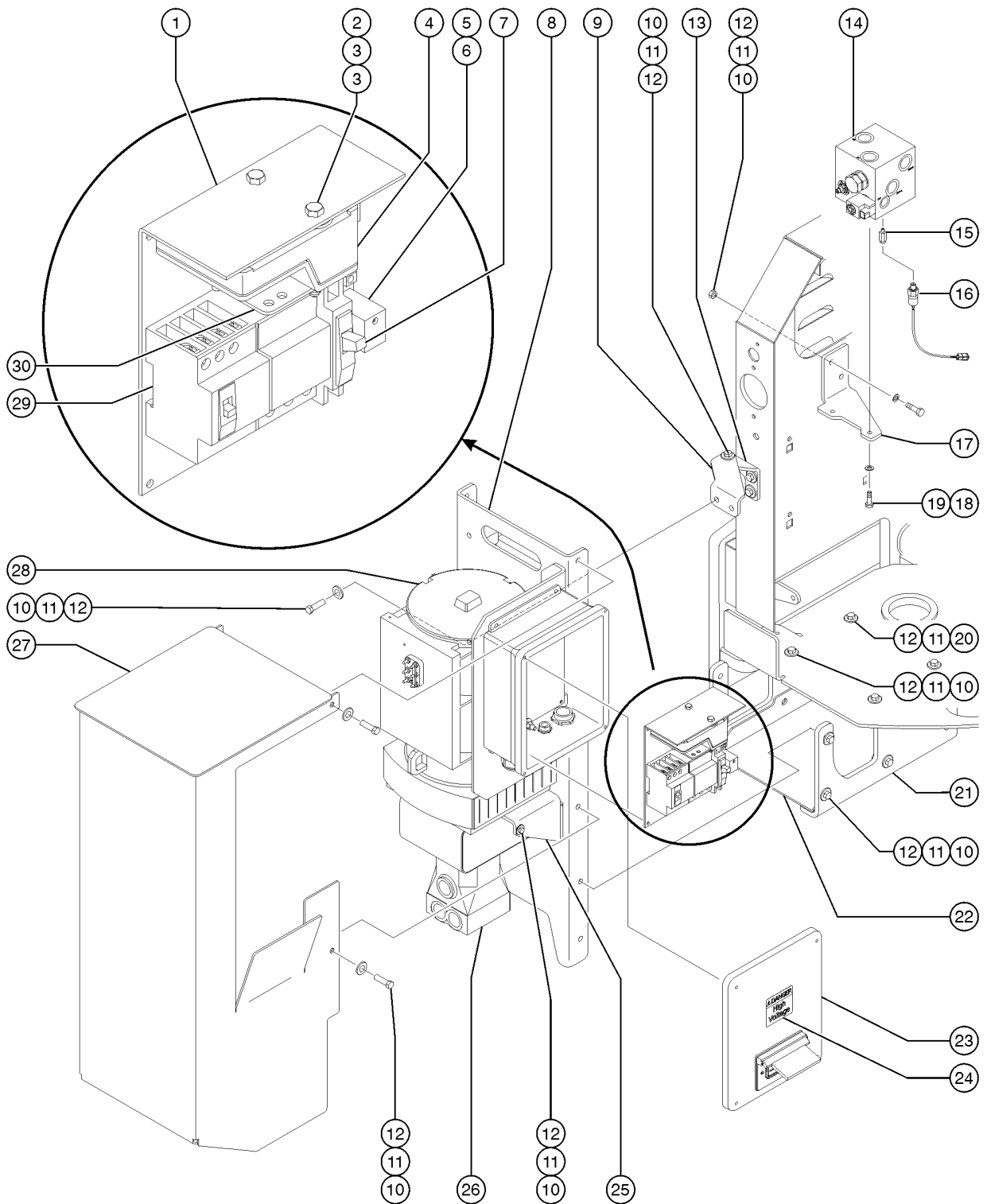
812.1 Panel Cradle Option



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



813.1 Welder Option, Chassis Components

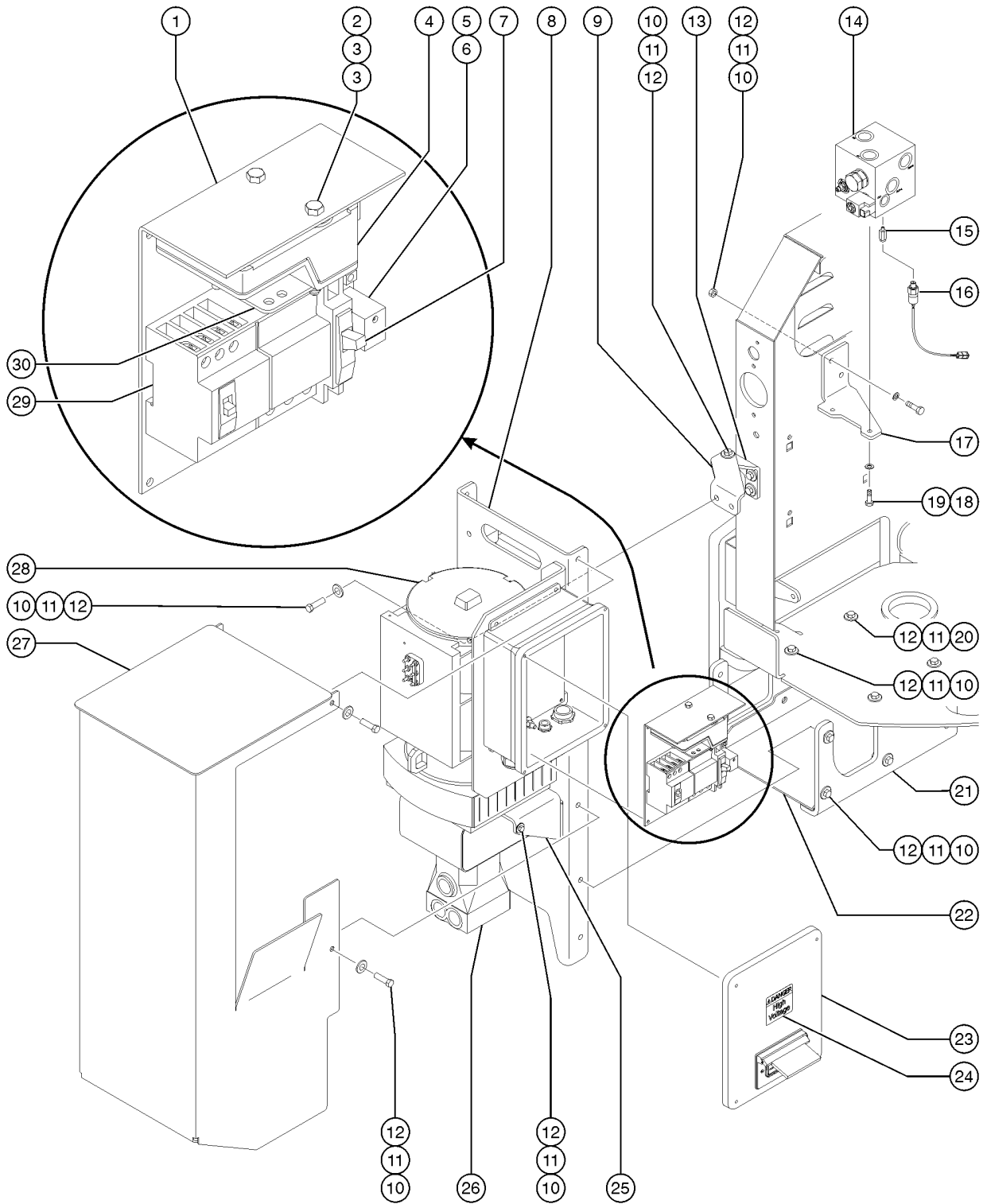


813.1 Welder Option, Chassis Components

Item	Part No.	Description	Qty.
A-	106644GT	HARNESS,GROUND WIRES .....	
B-	226503GT	HARNESS,WELD GEN ENCLOSURE .....	
C-	226504GT	HARNESS,HYD GENERATOR .....	
D-	106678GT	HARNESS,WELDER GEN TO J-BOX .....	
E-	110220GT	DECAL,WARNING,WELDER SAFETY .....	
F-	110344GT	BRUSH BOX,ASSY,GEN*** .....	
G-	21187GT	PLUG,NYLON 1.38 BLACK DOMED .....	
1	102314GT	PANEL, ENCLOSURE, LINCO WELDER .....	1
2	36294GT	SCREW,HHC,1/4-20 X 2.75 .....	
3	6889GT	NUT,LP NYLOCK,1/4-20 .....	
4	106657GT	MODULE,CONTROL,HI AMP .....	1
5	33607GT	RELAY,OMRON,DPDT,12V .....	1
6	33608GT	RELAY,SOCKET,OMRON .....	1
7	106073GT	CIRCUIT BREAKER,20A,SINGLE PH .....	1
8	106412PGT	BRKT,WELDER GEN MOUNT BACK,PNT .....	1
9	106587PGT	FORMING, ROTATE GUSSET #2,P .....	1
10	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 .....	
11	6097GT	WASHER,FLAT,USS,3/8",Y .....	
12	4828GT	NUT,NYLOCK,3/8-16 .....	
13	106588PGT	FORMING, ROTATE GUSSET #1,P .....	1
14	101516GT	MANIFOLD,DRIVE OIL DIVERTER .....	1
14-	94757GT	VALVE,CHECK,3 PSI*** .....	
14-	128416GT	SEAL KIT use with part 94757 .....	
14-	94760GT	VALVE,SOLENOID,10V,W/OUT COIL* .....	
14-	128419GT	SEAL KIT use with part 94760 .....	
14-	94765GT	COIL-10V DC*** .....	
14-	94759GT	NUT,SOLENOID .....	
14-	122302GT	RELIEF,VALVE 270 PSI .....	



813.1 Welder Option, Chassis Components

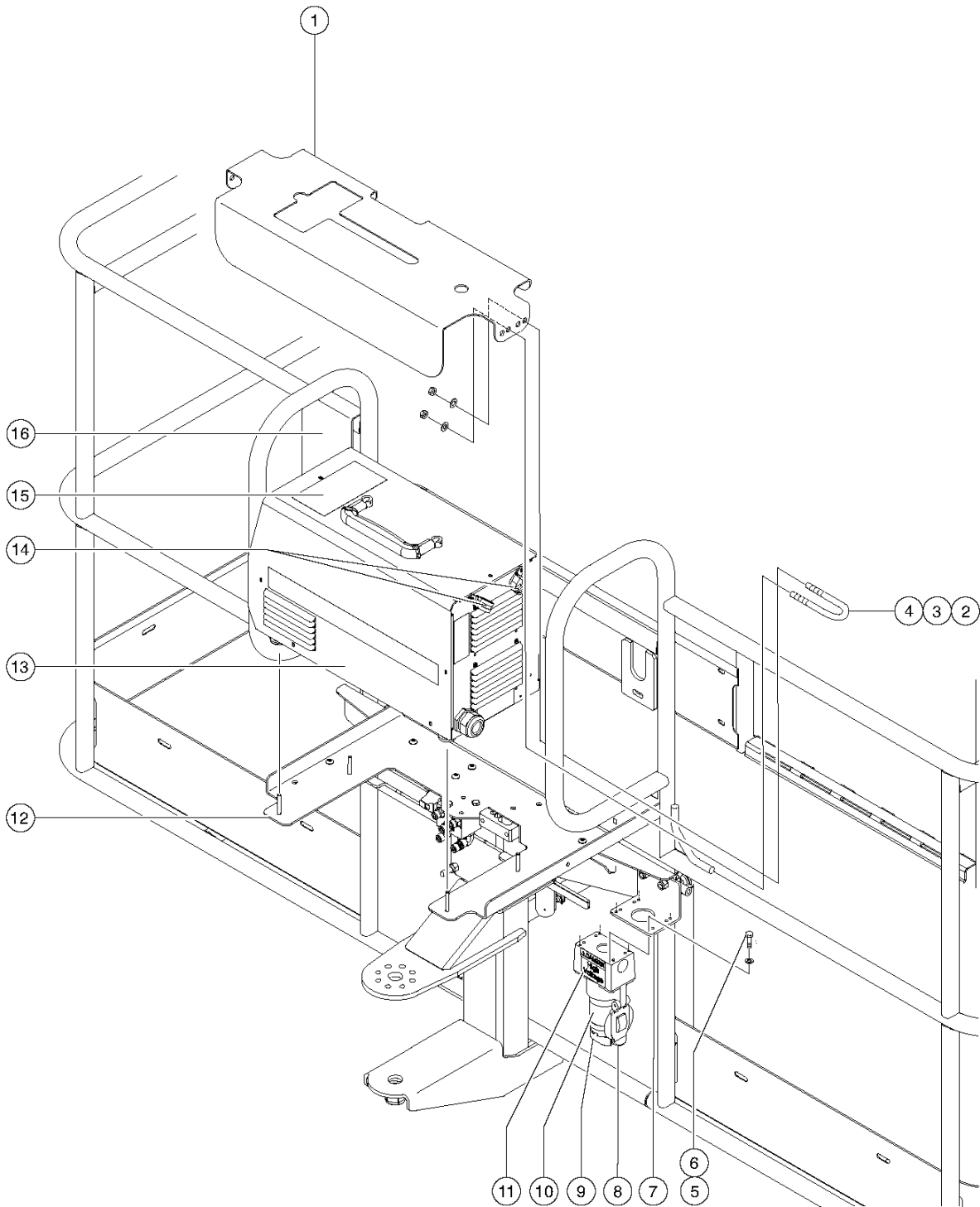


813.1 Welder Option, Chassis Components

Item	Part No.	Description	Qty.
14-	102746GT	VALVE,PILOT OPER DIRECTIONAL .....	
14-	106394GT	ORIFICE DISC,.030,CONE .....	
15	146285GT	CONN, SAE#4-1/4" NPT .....	1
16	146284GT	SWITCH,PRESS,#4NPT,200PSIF .....	
17	106420PGT	BRKT,WELDER DIV.MANIFOLD,P .....	1
18	10107GT	SCREW,HHC,5/16-18 X .75 .....	
19	6886GT	WASHER,LOCK,.313 .....	
20	57072GT	SCREW,BHHS,3/8-16 X 1.25 .....	
21	106416GT	BRKT,WELDER GEN BASE,L .....	1
21-	106417GT	BRKT,WELDER GEN BASE,R .....	
22	106655GT	FORMING,HOSE TRAY .....	1
23	1291283GT	ASSY,ENCLOSURE W/DECAL,WELDER,GEN includes items 1-7, 24, 29 and 30 .....	1
24	82237GT	DECAL,DANGER,HIGH VOLTAGE .....	1
25	106415GT	BRKT,WELDER GEN MNT BOTTOM .....	1
26	106184GT	MOTOR,HYD 12.5KW GEN,21CC*** .....	1
26-	162006GT	SEAL KIT,HYD MOTOR(106184) .....	
27	106479GT	WELDMENT,WELDER GEN COVER .....	1
28	106113GT	GENERATOR,HYDRO-12KEP-21-3 .....	1
		includes item 26	
28-	106274GT	GENERATOR,12.5 KW,W/O MOTOR*** .....	
28-	122300GT	COVER,WELDER GENERATOR .....	
28-	T113655GT	COUPLING, 28MM (106113) .....	
28-	T114022GT	SPIDER (106113) .....	
28-	T114023GT	COUPLING (106113) .....	
29	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY .....	1
29-	227425GT	CIRCUIT BREAKER, 35A 3PH .....	
29-	106375GT	GFCI,50A, 3PH .....	
30	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT .....	1
30-	102357GT	POTENTIOMETER ASSY, WELDER .....	



814.1 Welder Option, Platform Components

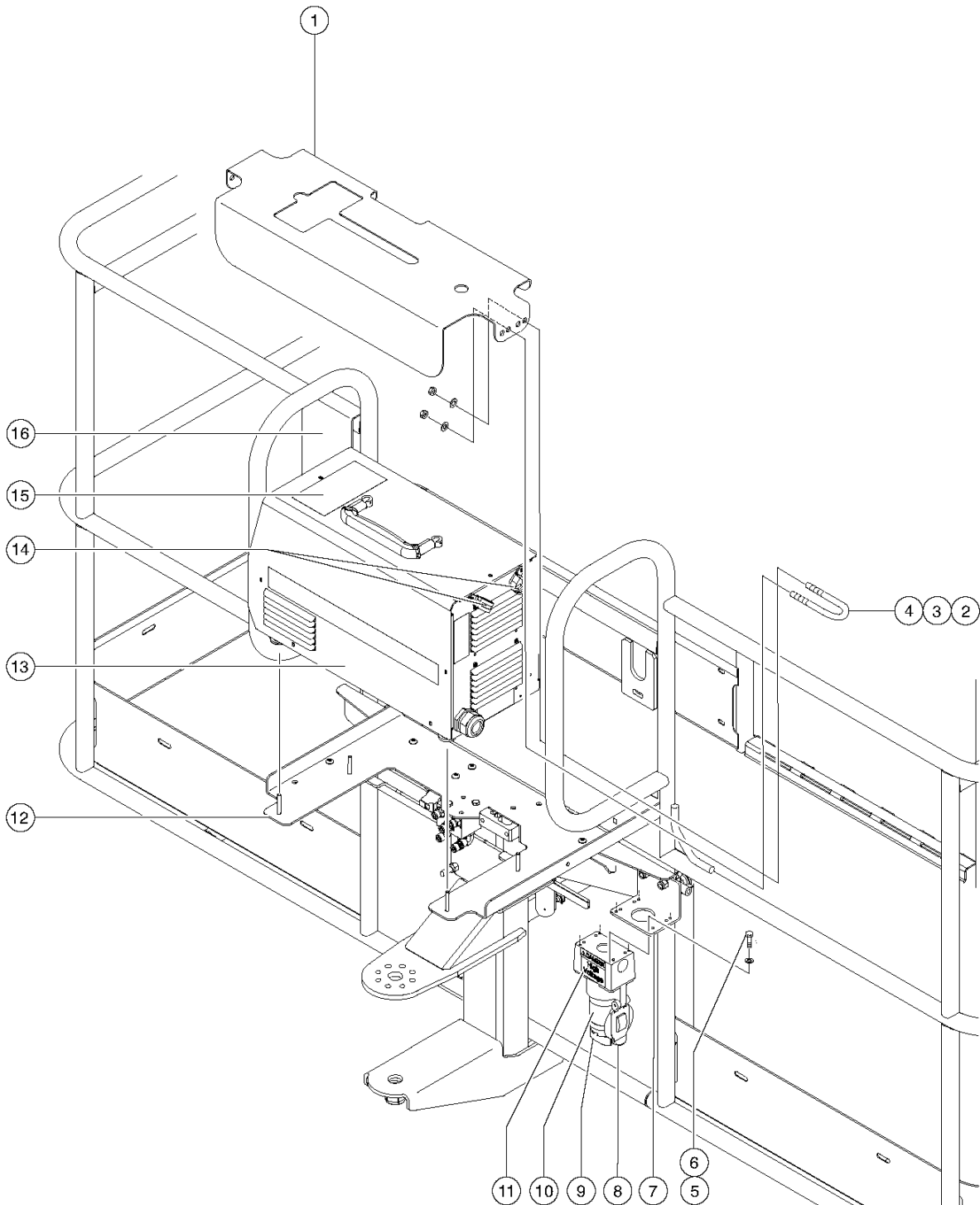


814.1 Welder Option, Platform Components

Item	Part No.	Description	Qty.
	88406GT	FIRE EXTINGUISHER .....	
	82862GT	DECAL,FIRE EXTINGUISHER .....	
	97579GT	DECAL,DANGER,TIP-OVER,WELDER** .....	
	133518GT	DECAL, PATCH, GEN,ALC-500 .....	
	110220GT	DECAL,WARNING,WELDER SAFETY .....	
	110276GT	FIRE SLEEVE, 1.25" .....	19
	110276GT	FIRE SLEEVE, 1.25" .....	35
	110276GT	FIRE SLEEVE, 1.25" .....	48
	28443GT	CABLE TIE, 11.5" BLACK .....	
1	1290931GT	BRACKET, WELDER MOUNT SUPPORT, Z80 .....	
2	5397GT	WASHER,FLAT,USS,5/16",Y .....	
3	4828GT	NUT,NYLOCK,3/8-16 .....	
4	6550GT	U-BOLT,3/8 X 1 YZ .....	2
5	47363GT	SCREW,RHM,8-32 X .50 .....	
6	35461GT	WASHER,FLAT,MS,#8,Y .....	
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT .....	1
7-	4828GT	NUT,NYLOCK,3/8-16 .....	
7-	5397GT	WASHER,FLAT,USS,5/16",Y .....	
7-	6550GT	U-BOLT,3/8 X 1 YZ .....	
8	101732GT	COVER,WEATHERPROOF 3-PHASE .....	
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE .....	1
10	106110GT	T-BOX,2.75X4.5X2.63,3PH .....	1
11	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE .....	
11-	82237GT	DECAL,DANGER,HIGH VOLTAGE .....	2
12	102408PGT	BRACKET,LINCOLN WELDER,PNTD .....	1
12-	102409PGT	BRACKET,WELDER MNT SUPPORT,PNT .....	
12-	106044GT	U-BOLT,3/8-16X4X4.63X3.00 .....	
12-	4828GT	NUT,NYLOCK,3/8-16 .....	



814.1 Welder Option, Platform Components

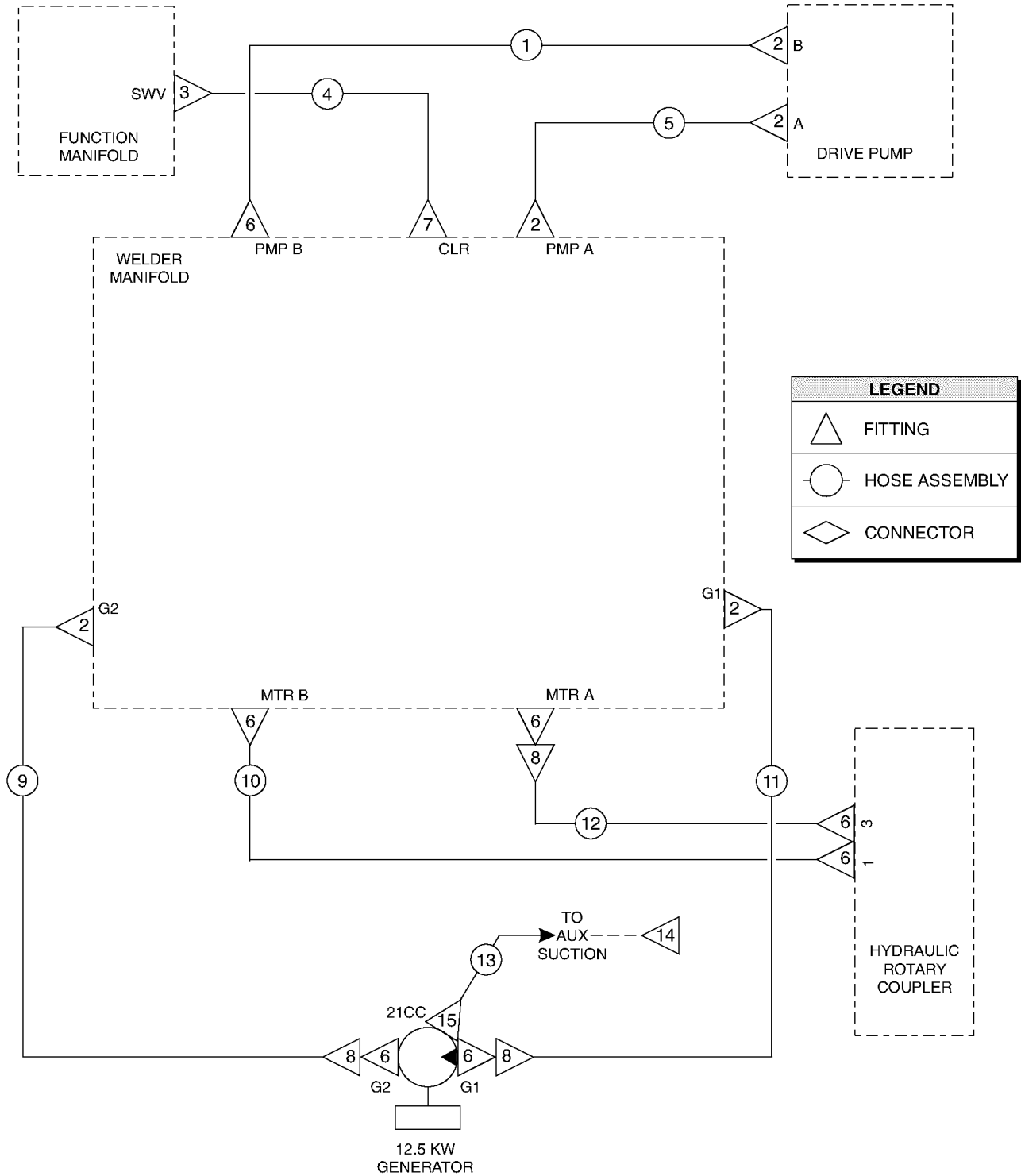


814.1 Welder Option, Platform Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
12-	5397GT	WASHER,FLAT,USS,5/16",Y .....	
12-	106043GT	SCREW,SECURITY,5/16-18X1.00 .....	
12-	6782GT	NUT, NYLOCK, 5/16-18 .....	
13	101525GT	WELDER,INVERTEC V275-S .....	1
13-	106275GT	KIT,WELD LEADS ASSY,V275S includes both cables .....	
13-	106183GT	FUSE,.6AMP,250V,WELDER,V275S .....	
13-	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG .....	
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH .....	2
15	110220GT	DECAL,WARNING,WELDER SAFETY .....	1
16	106204PGT	BRACKET,V275S WELD LEADS .....	1



815.1 Welder Option, Hoses and Fittings

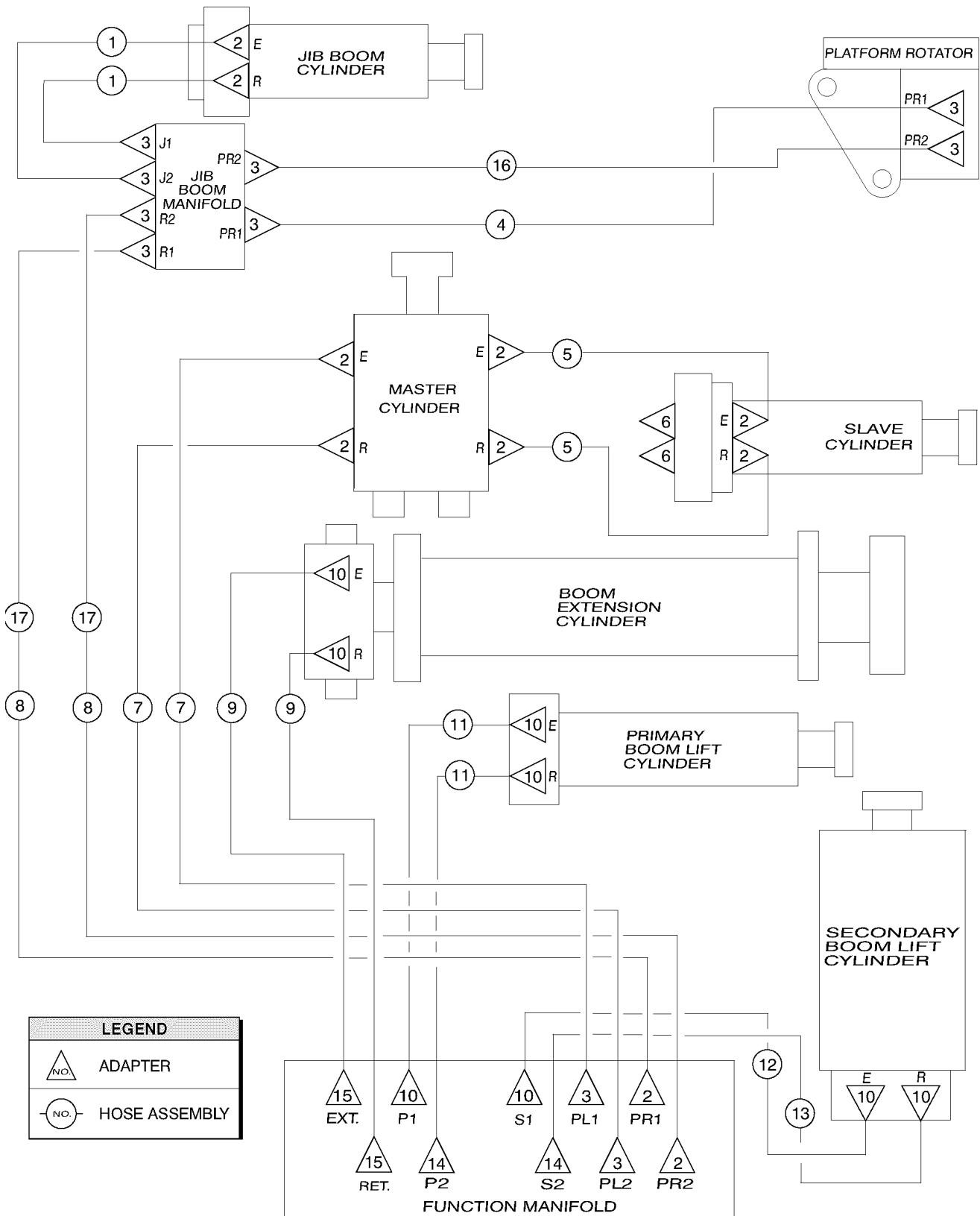


815.1 Welder Option, Hoses and Fittings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	94374-4830GT	HOSE ASSY,3/4",90F,STR F .....	1
2	48959GT	CONN,520120-8-10 .....	5
3	48964GT	TEE,RUN,SWIVEL,520432-12 .....	1
4	49142-13762GT	HOSE ASSY,1/2" .....	1
5	89871-4848GT	HOSE ASSEMBLY,3/4" STR-STR .....	1
6	48960GT	CONN,520120-4-6*** .....	7
7	48933GT	CONN,520120-8*** .....	1
8	61262GT	ELBOW,SWIVEL 90D, 520221-12 .....	3
9	106665-4929GT	HOSE,ASSY 3/4 90LG FEM,STR FEM .....	1
10	89581-5030GT	HOSE ASSY.,3/4",90 FEM,STR F .....	1
11	106665-5229GT	HOSE ASSY,3/4 90LG FEM,STR FEM .....	1
12	94374-4930GT	HOSE ASSY,3/4,90 FEM,STR FEM .....	1
13	106666-8446GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	1
14	48875GT	TEE,RUN,SWIVEL,520432-6 .....	1
15	48948GT	CONN,520120-8-12 .....	1



816.1 Hydraulic Hoses and Fittings - Arctic Hose Option

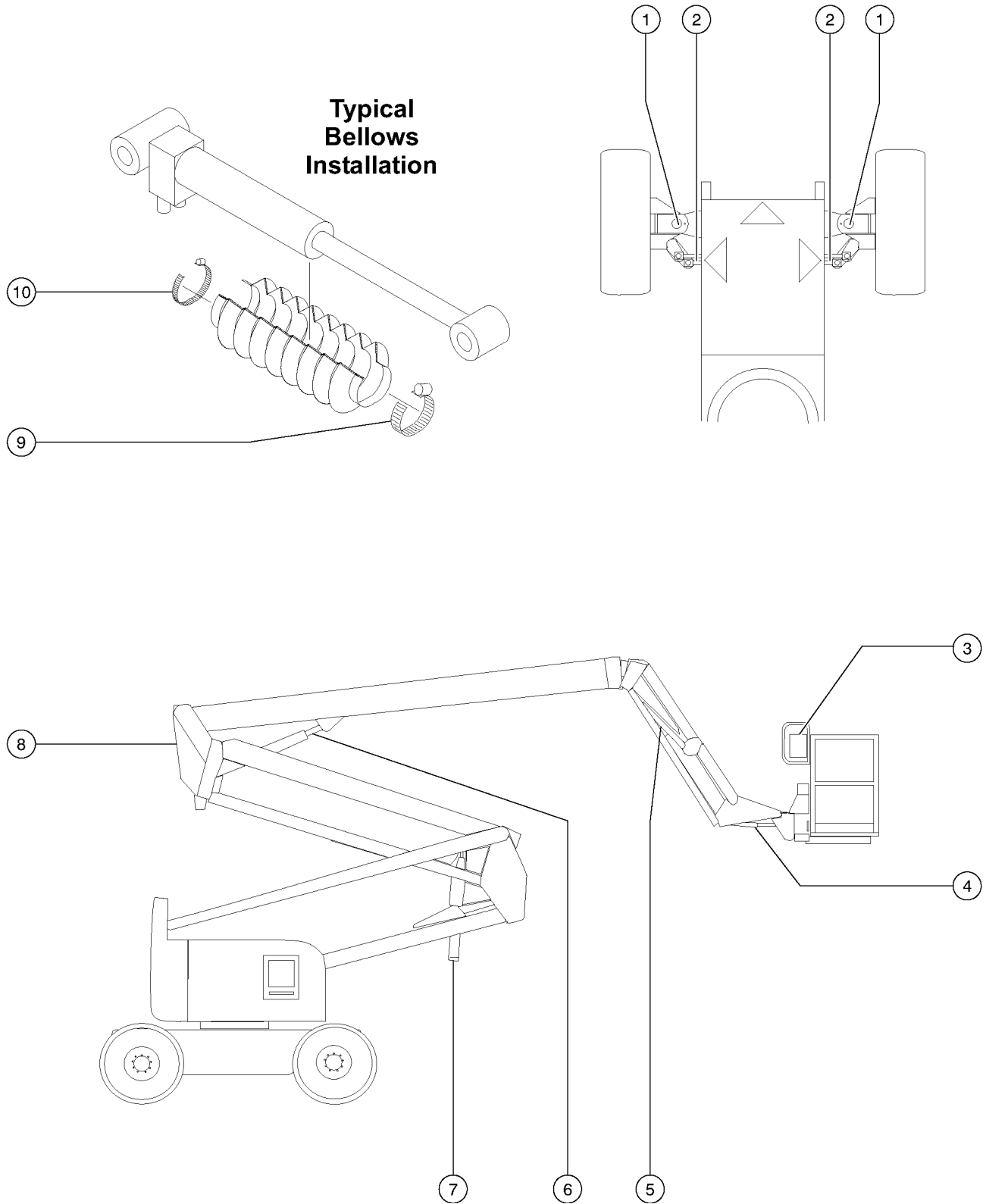


816.1 Hydraulic Hoses and Fittings - Arctic Hose Option

Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
	49612GT	O-RING KIT (ORFS FITTINGS) .....	
1	102232-9291GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	2
2	48912GT	CONN,520120-4-6*** .....	10
3	48905GT	CONN,520120-4*** .....	10
4	101792-3578GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	1
5	101792-54978GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
6	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** .....	2
6-	48880GT	CAP,DIAGNOSTIC NIPPLE .....	
6-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT .....	
7	101792-41078GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
8	49121-42388GT	HOSE ASSY,1/4,STR FEM,STR M .....	2
9	102230-43389GT	HOSE ASSY,1/4,STR FEM,STR FEM .....	2
10	48916GT	CONN, 520120-6 .....	8
11	102231-41408GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	2
12	101794-22009GT	HOSE ASSY,3/8,90 FEM,STR FEM .....	1
13	101794-23609GT	HOSE ASSY,3/8,90 FEM,STR FEM .....	1
14	48917GT	CONN,LONG,520122-6 .....	2
15	48933GT	CONN,520120-8*** .....	2
16	102232-3591GT	HOSE ASSY,1/4,90 FEM,STR FEM .....	1
17	102233-50988GT	HOSE ASSY,1/4,STR FEM,STR MALE .....	2



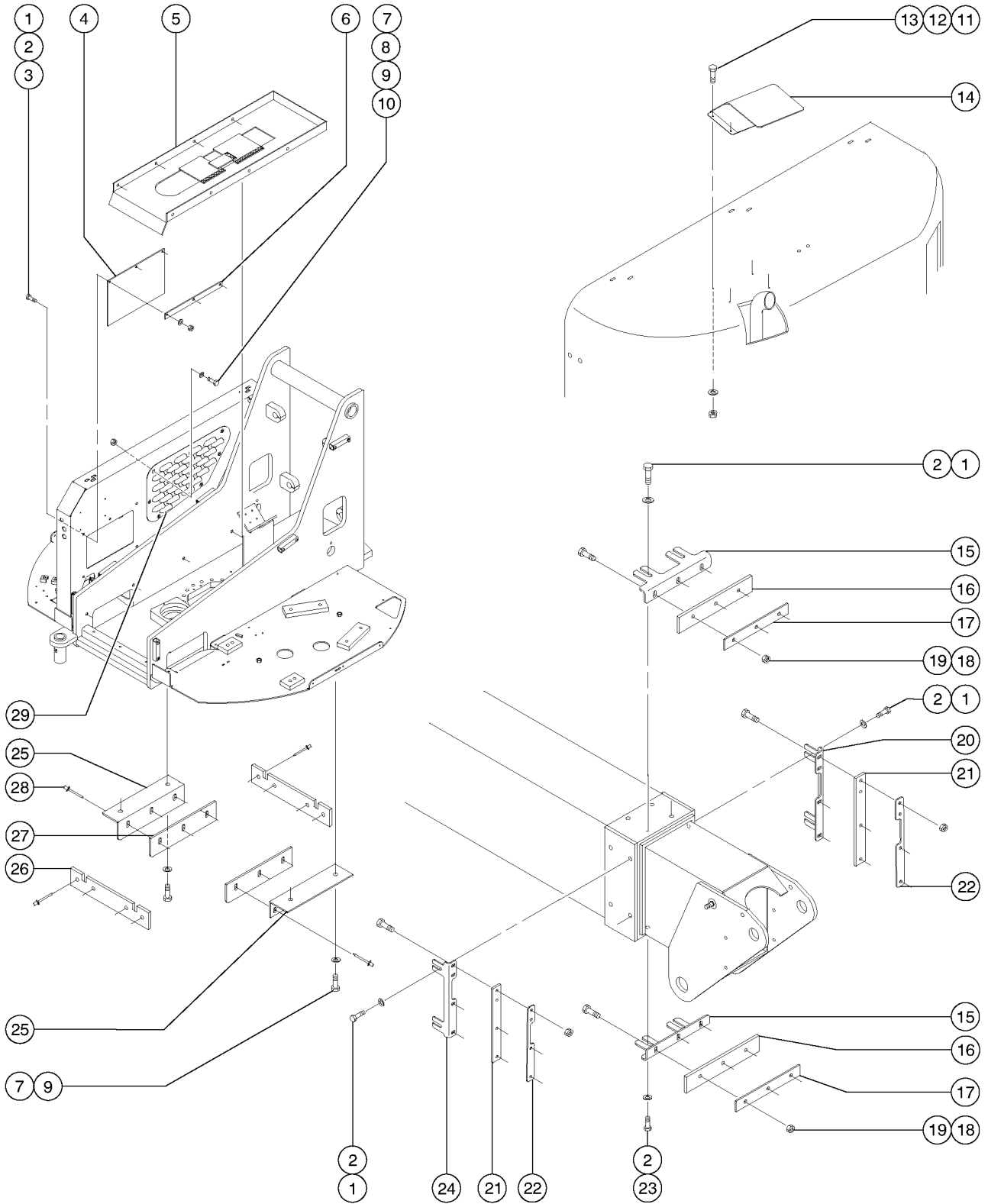
817.1 Hostile Environment Package - View 1



Item	Part No.	Description	Qty.
	34965GT	Z60 STD.HOSTILE ENVIRONMNT PKG .....	
	34964-SGT	Z60 DLX, HOSTILE ENVIRONMENT .....	
1	63727GT	COVER, PROTECTIVE, OSCILLATE .....	2
2	34922GT	COVER,PROTECTIVE,STEERING .....	2
		includes items 9 and 10	
3	52251GT	DECAL,PROTECTOR,CLEAR,PLATE*** .....	1
4	34923GT	COVER,PROTECTIVE,Z60 SLAVE .....	1
		includes items 9 and 10	
5	34925GT	COVER,PROTECTIVE,Z60 JIB .....	1
		includes items 9 and 10	
6	34924GT	COVER,PROTECTIVE,Z60 PRIMARY .....	1
		includes items 9 and 10	
7	34904GT	COVER,PROTECTIVE,Z60 ELEVATE .....	1
		includes items 9 and 10	
8	34926GT	COVER,PROTECTIVE,Z60 MASTER .....	1
		includes items 9 and 10	
9	45171GT	CLAMP,HOSE,1.75,LINED .....	7
9-	35434GT	CLAMP, HOSE, 1.56-2.5" .....	
10	30971GT	CLAMP,HOSE,3.00" .....	7
10-	34955GT	CLAMP, HOSE, 5.00 .....	



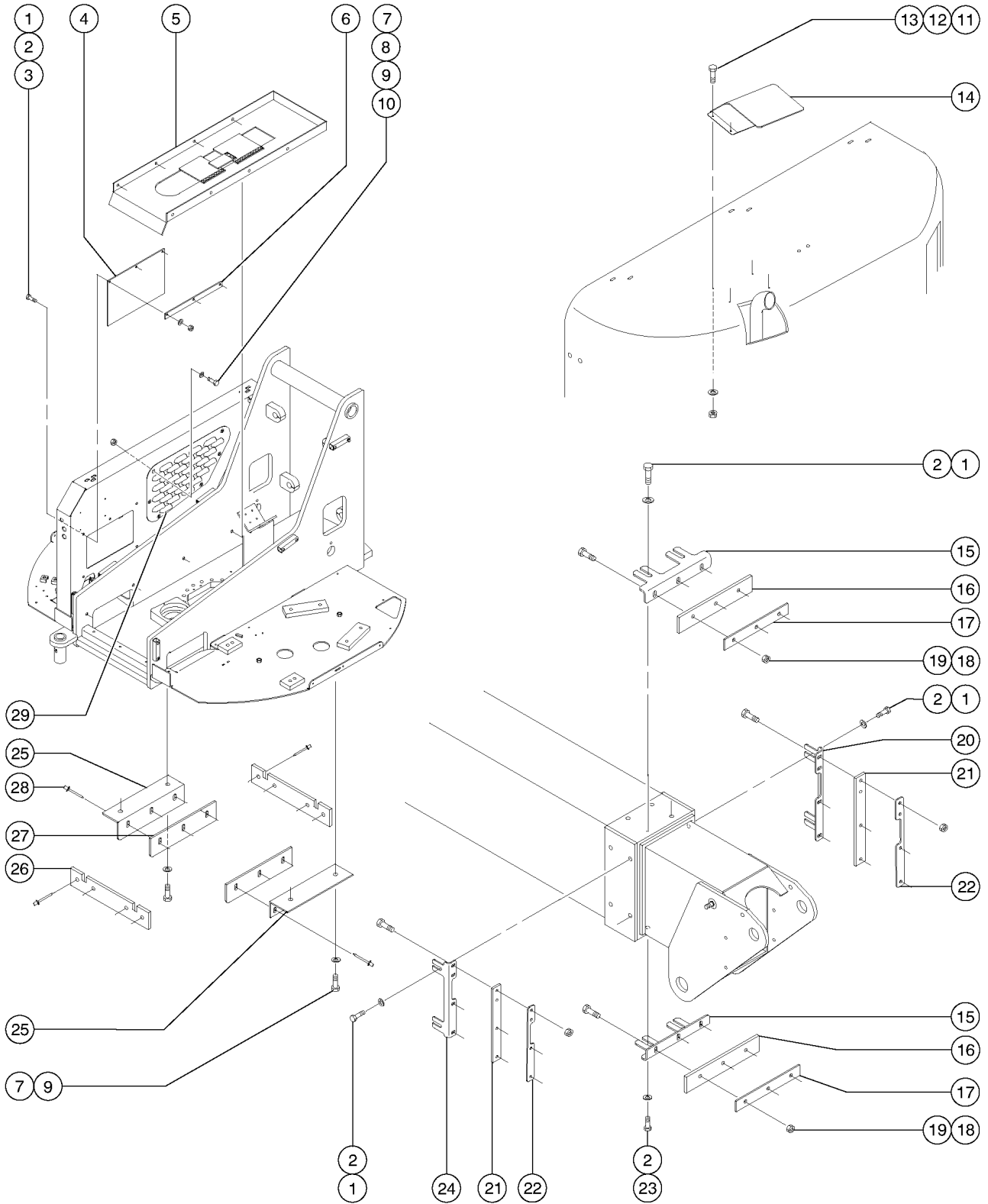
818.1 Hostile Environment Package - View 2



Item	Part No.	Description	Qty.
	34965GT	Z60 STD.HOSTILE ENVIRONMNT PKG .....	
	34964-SGT	Z60 DLX, HOSTILE ENVIRONMENT .....	
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 .....	
2	5397GT	WASHER,FLAT,USS,5/16",Y .....	
3	4828GT	NUT,NYLOCK,3/8-16 .....	
4	34902GT	RUBBER FLAP .....	1
5	34850GT	COVER,PROTECTIVE,SWING CHASSIS .....	1
6	34901PGT	PLATE,BLUE .....	1
7	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
8	6356GT	WASHER,LOCK,.25 .....	
9	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
10	6091GT	NUT, NYLOCK, 1/4-20 .....	
11	6145GT	SCREW,HHC,1/4-20 X 1.5 .....	
12	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
13	6091GT	NUT, NYLOCK, 1/4-20 .....	
14	34359-SGT	EXHAUST HOOD WELDMENT .....	1
15	63145PGT	WIPER BRACKET, PAINTED .....	2
16	63146GT	WIPER .....	2
17	63163PGT	BACKING PLATE, PAINTED .....	2
18	6889GT	NUT,LP NYLOCK,1/4-20 .....	
19	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2 .....	
20	63183PGT	WIPER BRACKET, PAINTED .....	1
21	63165GT	WIPER .....	2
22	63166PGT	BACKING PLATE, PAINTED .....	2
23	8516GT	SCREW, HCC, 3/8-16 X 1.50 .....	
24	63140PGT	WIPER BRACKET, PAINTED .....	1
25	35452PGT	ANGLE,RING GEAR BLUE .....	2
26	35450GT	RUBBER GUARD,RING GEAR .....	2



818.1 Hostile Environment Package - View 2

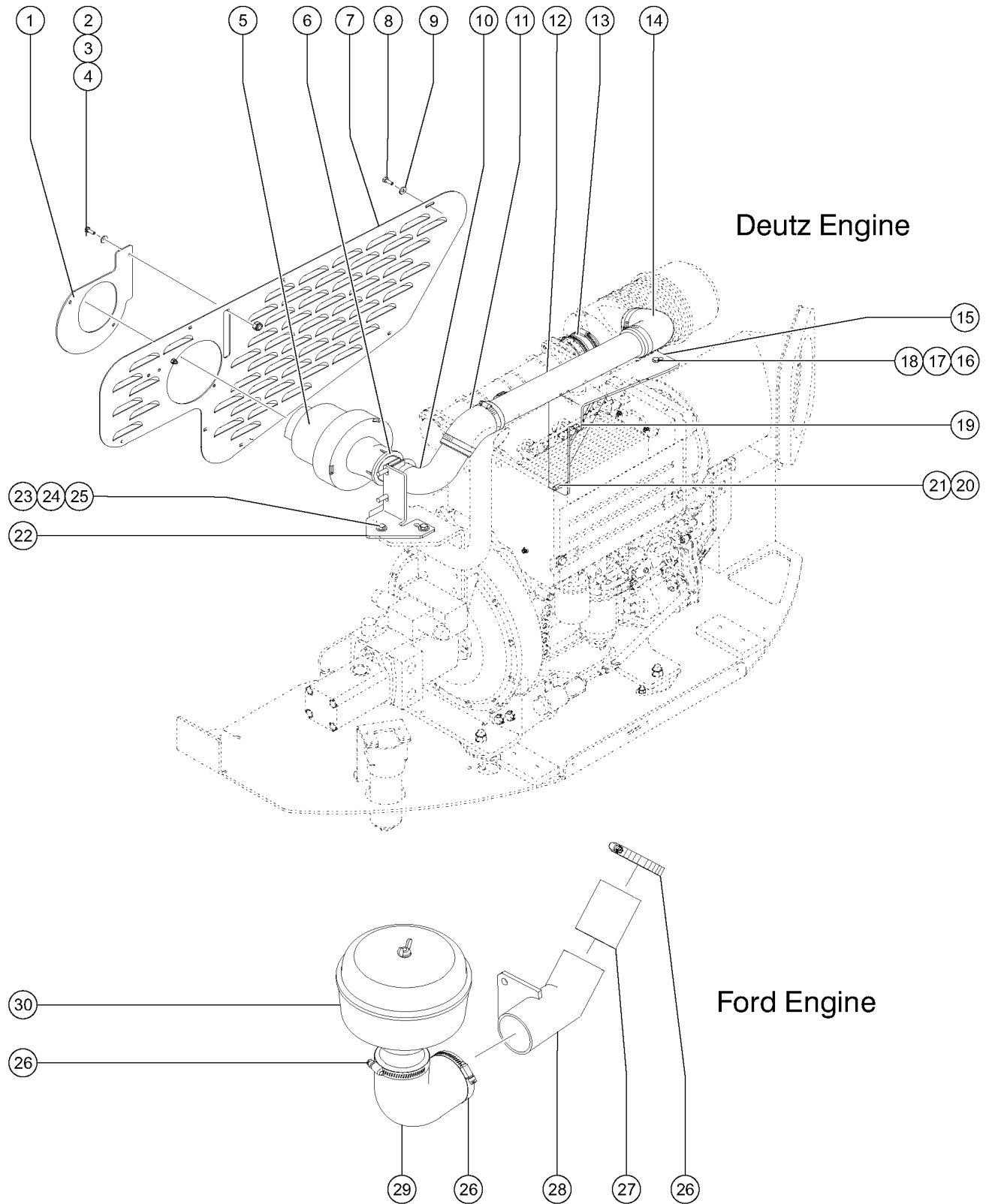


818.1 Hostile Environment Package - View 2

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	35451GT	RUBBER GUARD,RING GEAR .....	2
28	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD .....	14
29	89707PGT	PANEL,LOUVER,TANK SIDE, Z60 .....	1
29-	102464PGT	PANEL,LOUVER,ENGINE SIDE,PTD .....	
29-	102464PGT	PANEL,LOUVER,ENGINE SIDE,PTD .....	
		Deutz and Perkins models	



819.1 Hostile Environment - Engine Air Pre-cleaners

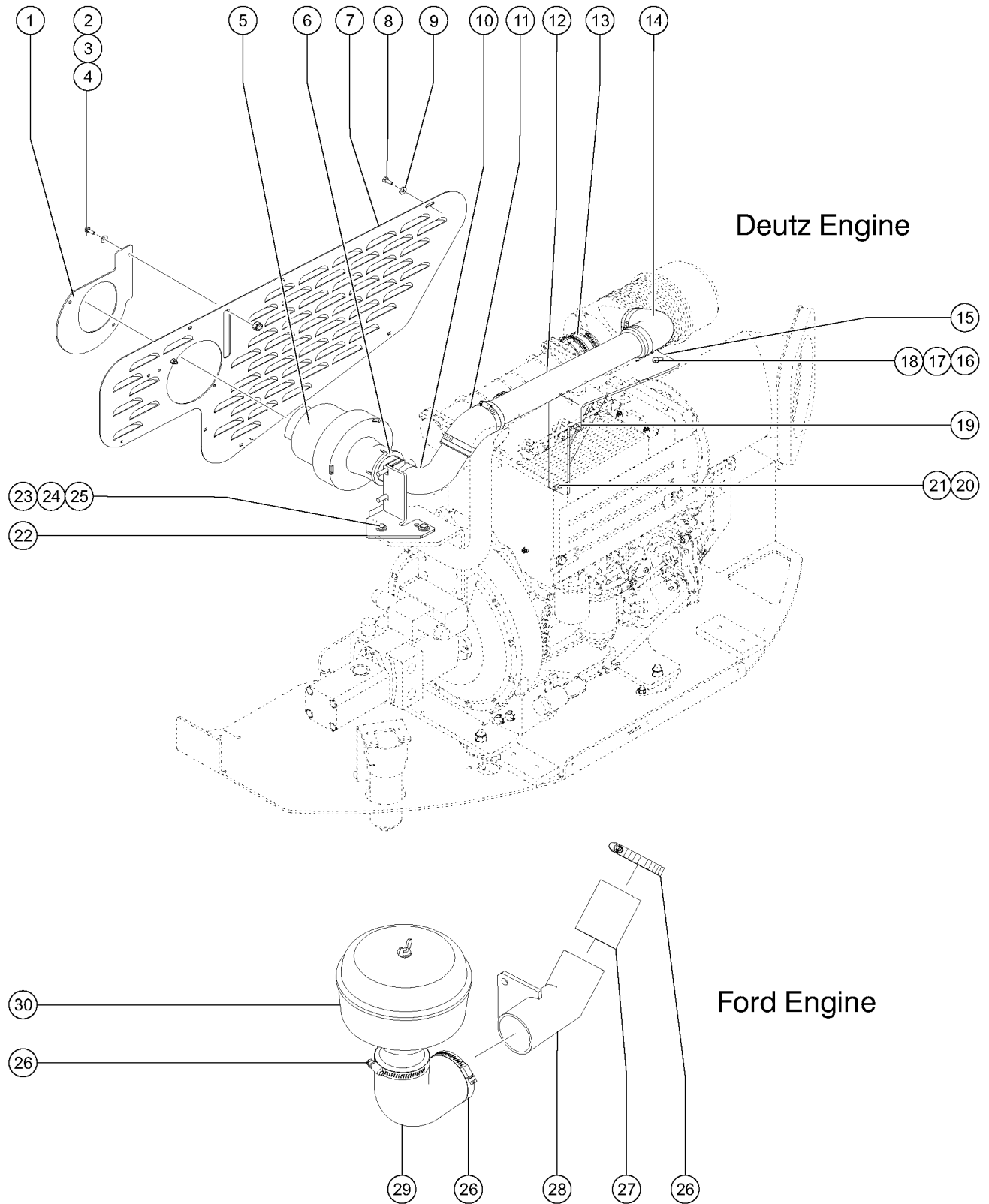


819.1 Hostile Environment - Engine Air Pre-cleaners

Item	Part No.	Description	Qty.
	34962GT	Z60 HOSTILE ENVIRONMENT DEUTZ ..... Deutz models; to SN 4607	
1	102937PGT	PLATE,LOUVER COVER,PTD .....	1
2	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
3	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
4	6091GT	NUT, NYLOCK, 1/4-20 .....	
5	89959GT	PRECLEANER,INLINE 3" .....	1
6	101640GT	REDUCER,RUBBER 3.0 - 2.5 .....	1
7	102464PGT	PANEL,LOUVER,ENGINE SIDE,PTD .....	1
8	6090GT	SCREW, HHC, 1/4-20 X .75 .....	
9	6638GT	WASHER, FLAT, USS, 1/4"Y .....	
10	102962GT	ELBOW,90 DEG,STL,2.5 OD .....	1
10-	45435GT	CLAMP,HOSE,2.50" .....	
11	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D. ....	1
12	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 .....	19
13	30967GT	HOSE,AIR INTAKE 2.75" I.D.*** .....	1
13	53945GT	CLAMP,HOSE 2 5/16-3 1/4 .....	
14	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.* .....	1
14	45435GT	CLAMP,HOSE,2.50" .....	
15	102929PGT	FORMING,AIR FILTER MOUNT,PTD .....	1
16	13002GT	SCREW,HHC,5/16-18 X 1 GR5 .....	
17	5397GT	WASHER,FLAT,USS,5/16",Y .....	
18	6782GT	NUT, NYLOCK, 5/16-18 .....	
19	23057GT	SCREW,HHC,M8 X 20MM .....	
20	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8 .....	
21	22700GT	WASHER,LOCK,M10 .....	
22	102930PGT	FORMING,PRECLEANER MOUNT,PTD .....	1
22-	71911GT	CLAMP,MUFFLER, 2.50 INCH .....	
23	8516GT	SCREW, HCC, 3/8-16 X 1.50 .....	



819.1 Hostile Environment - Engine Air Pre-cleaners

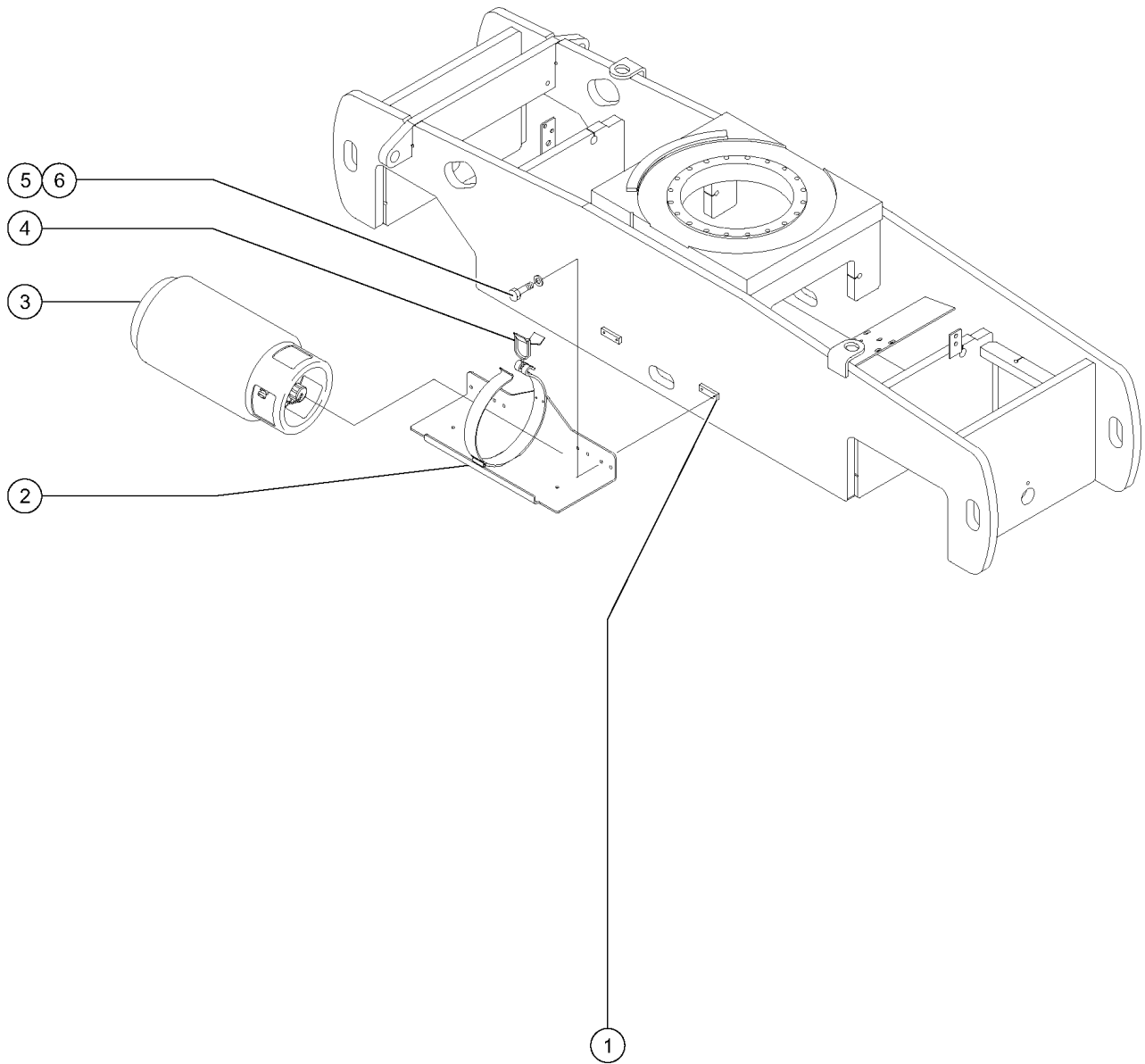


819.1 Hostile Environment - Engine Air Pre-cleaners

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	6097GT	WASHER,FLAT,USS,3/8",Y .....	
25	4828GT	NUT,NYLOCK,3/8-16 .....	
26	30971GT	CLAMP,HOSE,3.00" .....	3
27	35067GT	TUBE,RD,ALUM 2.5 X .083 .....	3
28	34894GT	WELDMENT,AIR CLEANER .....	
29	34164GT	ELBOW,90 DEGR,RUBBER,2.5" I.D.* .....	1
30	34959GT	PRECLEANER,AIR INTAKE*** .....	1



820.1 Spare LPG Tank Carrier Option

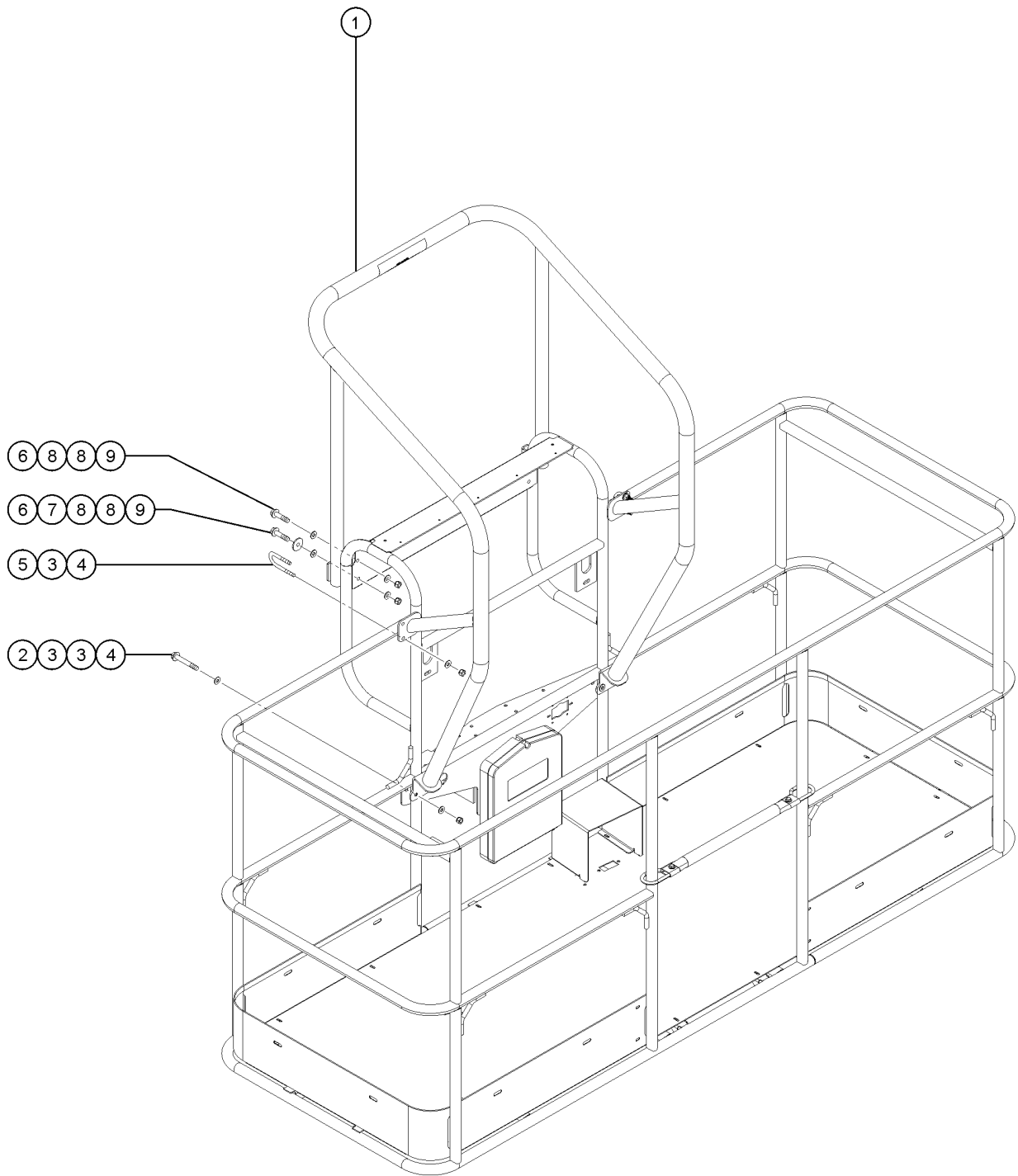


820.1 Spare LPG Tank Carrier Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	89469GT	OPTION,LP TANK 2ND,Z60 .....	
1	60752GT	TAP BLOCK,BULKHEAD MNT. MACH. ....	2
2	60143-SGT	WELD, LPG TANK MOUNT .....	1
3	53605GT	TANK, 7 GAL/33.5 POUND, LP .....	1
4	49000GT	L.P.TANK LATCH .....	1
5	8255GT	SCREW,HHC,3/8-16 X .75 .....	
6	6021GT	WASHER,LOCK,.375 .....	



821.1 Operator Protection Structure (from SN 4260)

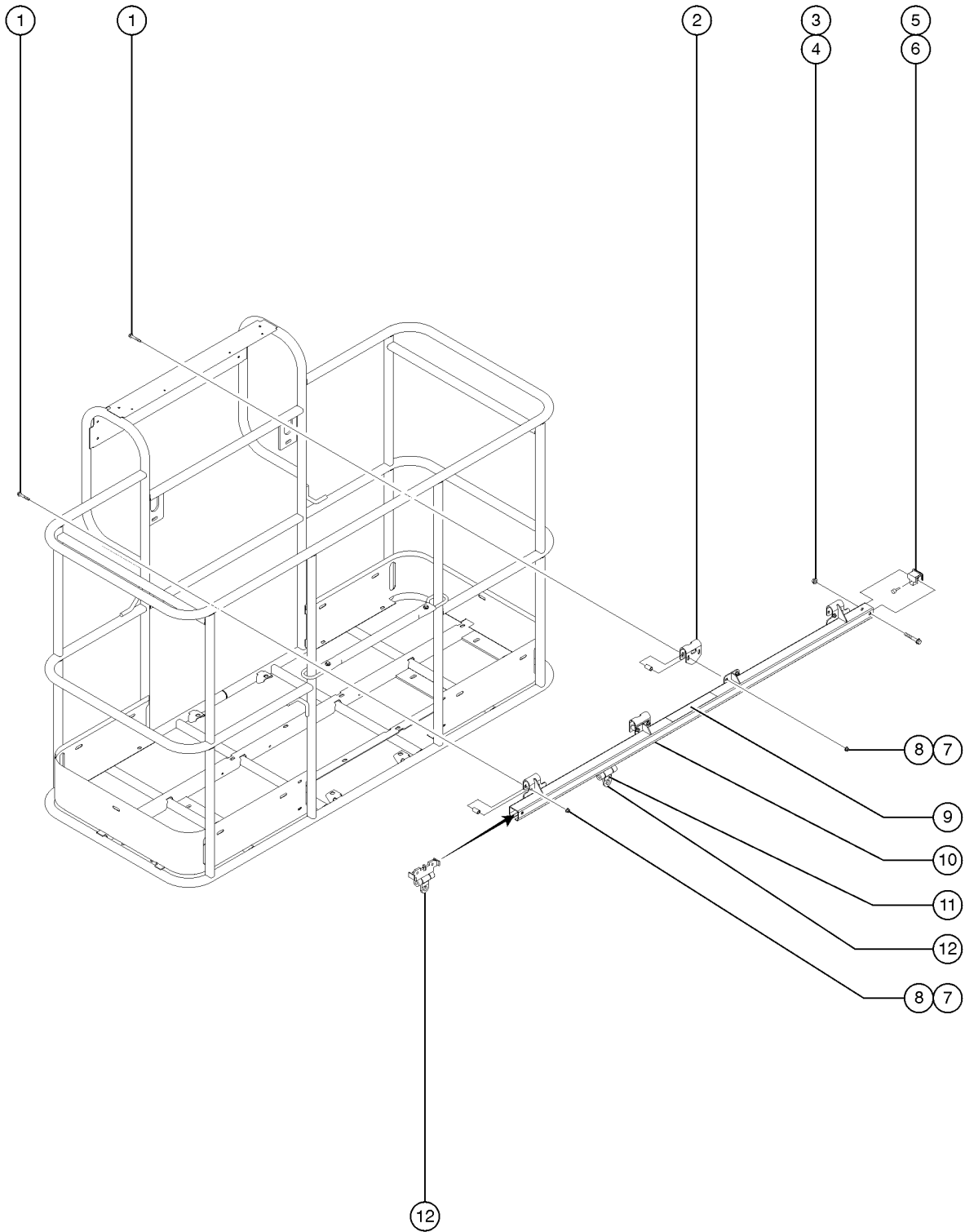


821.1 Operator Protection Structure (from SN 4260)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	219158GT	ACCESSORY, OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	8178GT	SCREW, HHC, 3/8-16 X 2.5	4
3	6097GT	WASHER, FLAT, USS, 3/8", Y	12
4	4828GT	NUT, NYLOCK, 3/8-16	8
5	122755GT	UBOLT, FLATTENED, 1.5 DIA X 3/8 UNC	2
6	6888GT	SCREW, HHC, 1/4-20 X 1	4
7	15086GT	WASHER, FLAT, .375 X 1.5 X .125 Use only with the platform control box cover option	2
8	6638GT	WASHER, FLAT, USS, 1/4" Y	8
9	6091GT	NUT, NYLOCK, 1/4-20	4



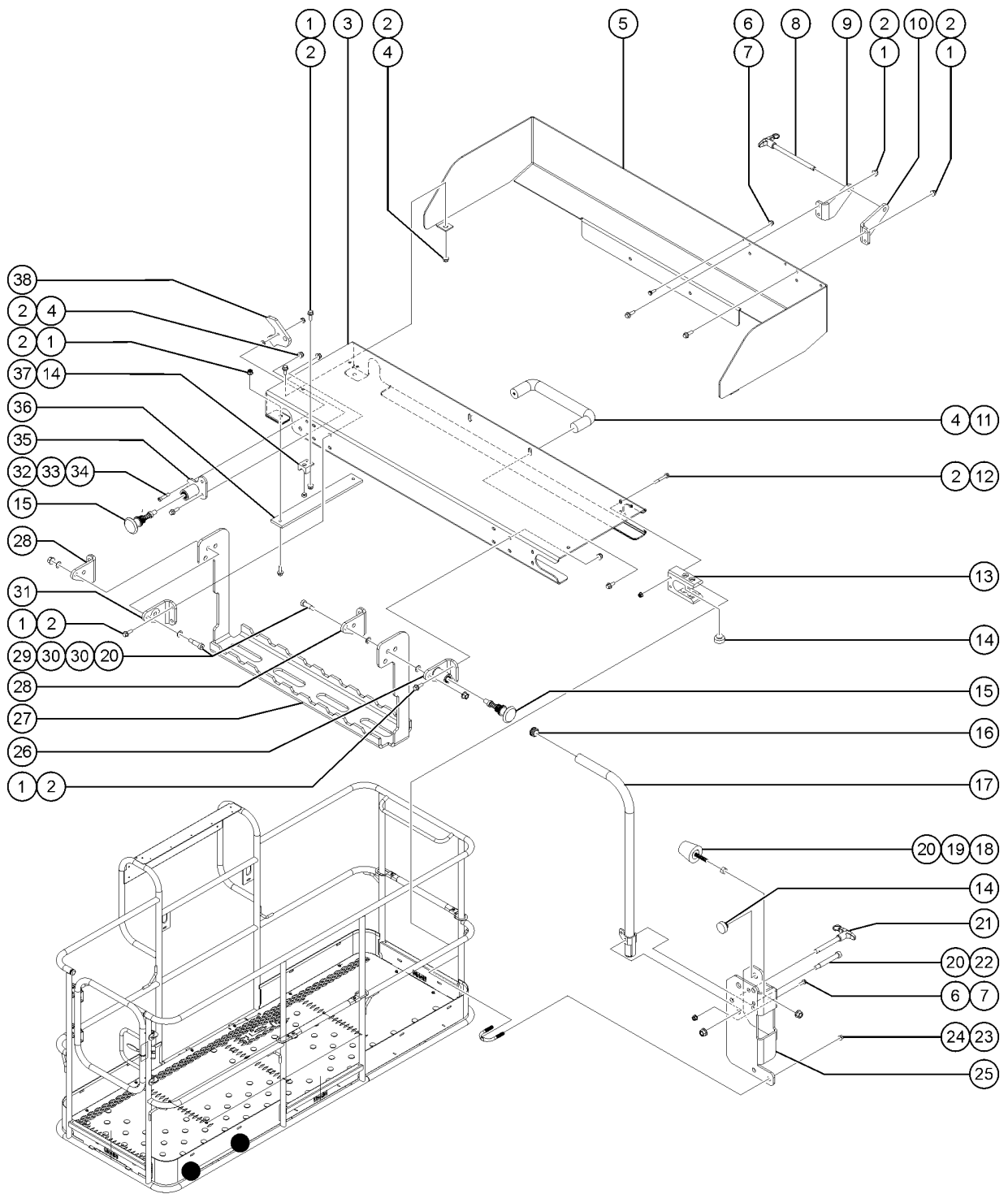
822.1 Fall Arrest Bar



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



823.1 Lift Tools Access Deck - 8 Feet

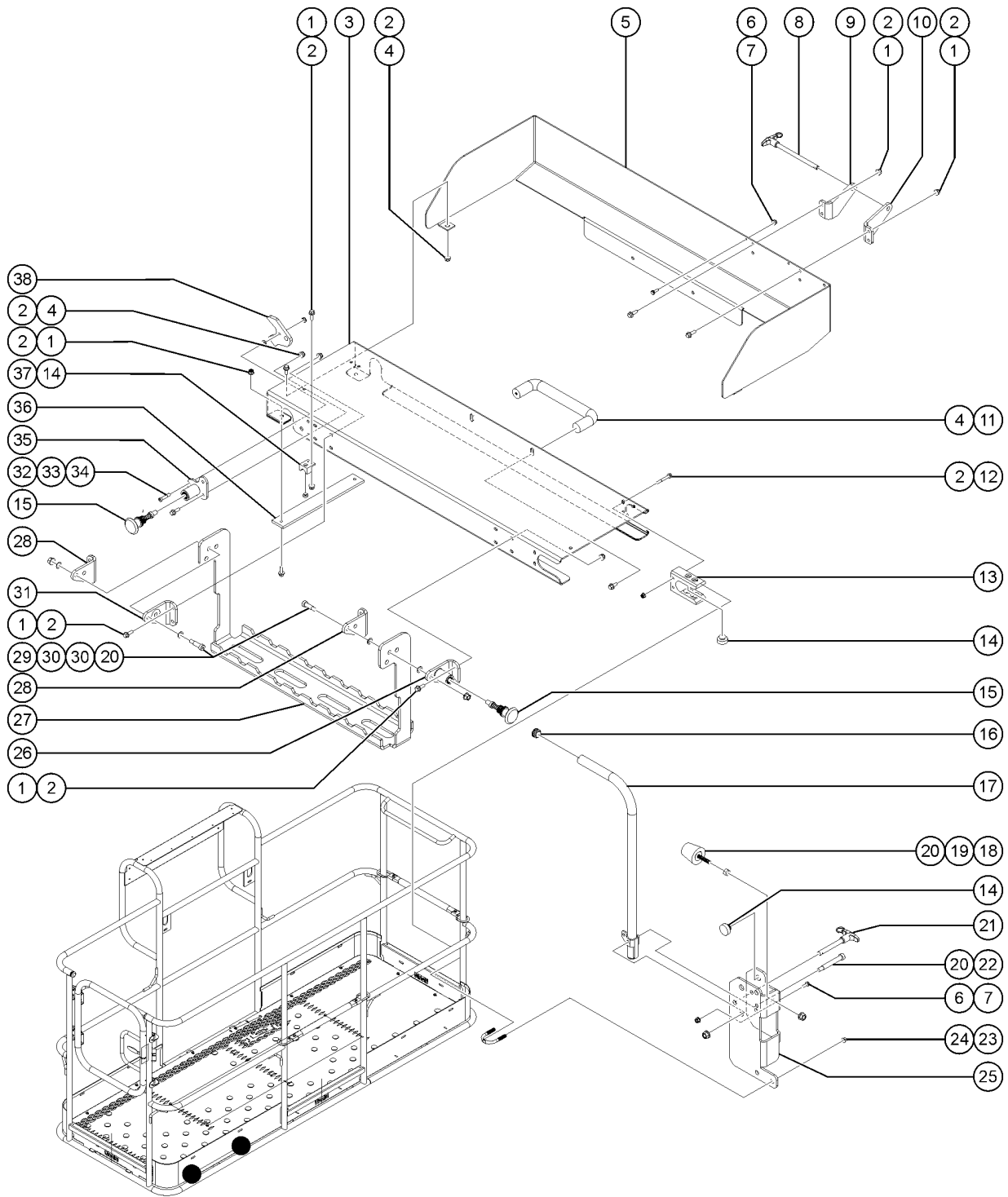


823.1 Lift Tools Access Deck - 8 Feet

Item	Part No.	Description	Qty.
-	1291798GT	KIT, LIFT TOOLS ACCESS DECK, 8FT PLATFORM, ANSI .....	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG .....	20
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG .....	28
3	1291799GT	FORMING, ACCESS DECK .....	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG .....	6
5	1291800GT	FORMING, ACCESS DECK TOEBOARD, 8FT PLATFORM .....	1
6	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG .....	2
7	1270665GT	SCREW,HHF,10-24X.625,5,ZAG .....	2
8	1292956GT	PIN, QUICK RELEASE 3/8X5 .....	1
8-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10 .....	
9	1292937GT	FORMING, ACCESS DECK LEFT LOCK .....	1
10	1292936GT	FORMING, ACCESS DECK RIGHT LOCK .....	1
11	1291802GT	FORMED, PULL HANDLE .....	1
12	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG .....	4
13	1291812GT	WEAR PAD, HORIZONTAL MIDRAIL SLOT .....	2
14	43392GT	BUMPER,BATTERY BOX & RAILS .....	8
15	1291811GT	POP PIN, YELLOW .....	2
16	55753GT	BUMPER, PLASTIC, 1.25 O.D. ....	2
17	1291815GT	WELDMENT, FOLDING HANDLE .....	1
18	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18 .....	1
19	1261250GT	NUT,5/16-18,8,ZAG .....	1
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG .....	4
21	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2 .....	1
21-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10 .....	
22	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG .....	1
23	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG .....	4
24	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG .....	2
25	1293706GT	FORMING, ACCESS DECK HANDLE .....	1



823.1 Lift Tools Access Deck - 8 Feet

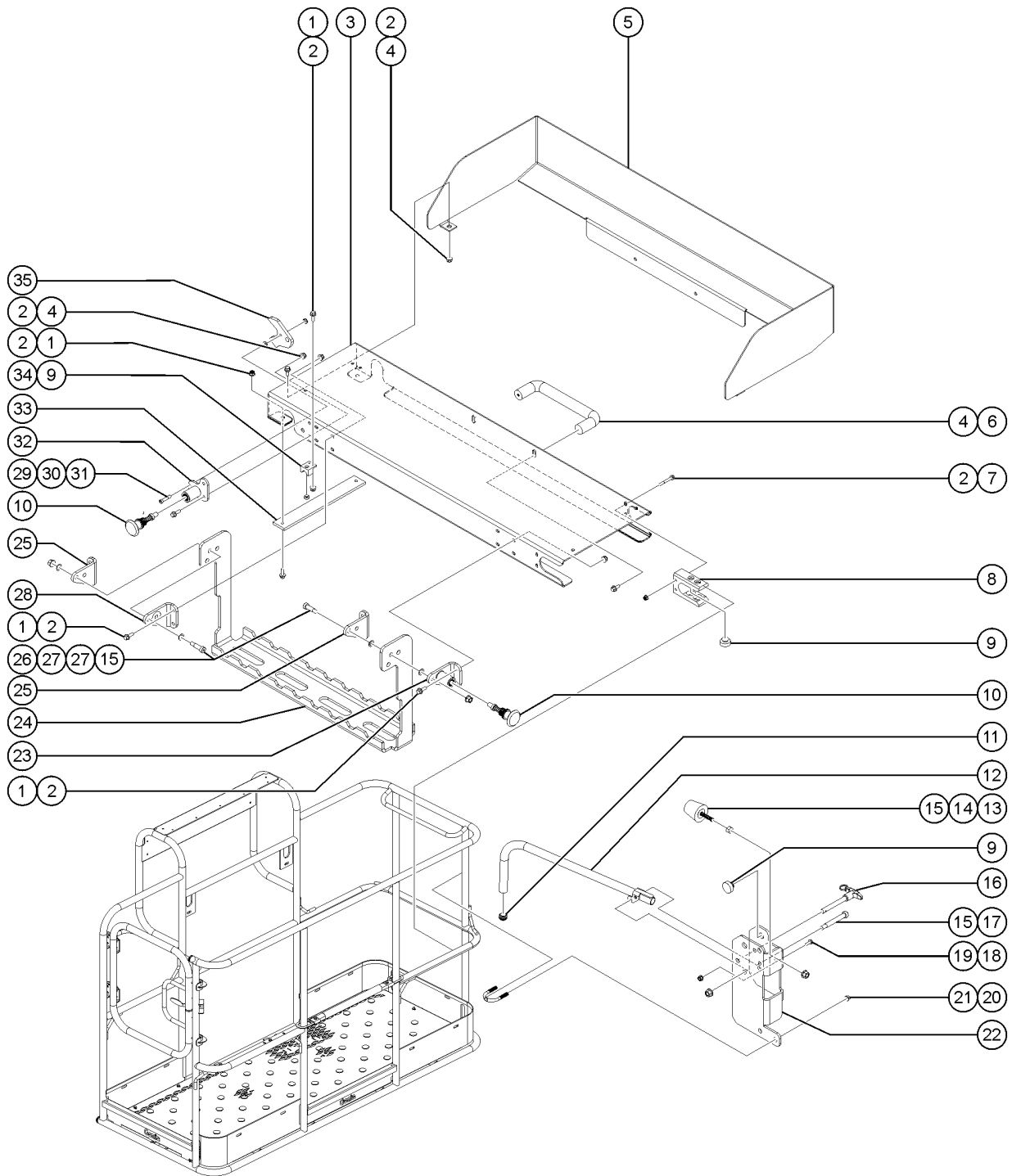


823.1 Lift Tools Access Deck - 8 Feet

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



824.1 Lift Tools Access Deck - 6 Feet

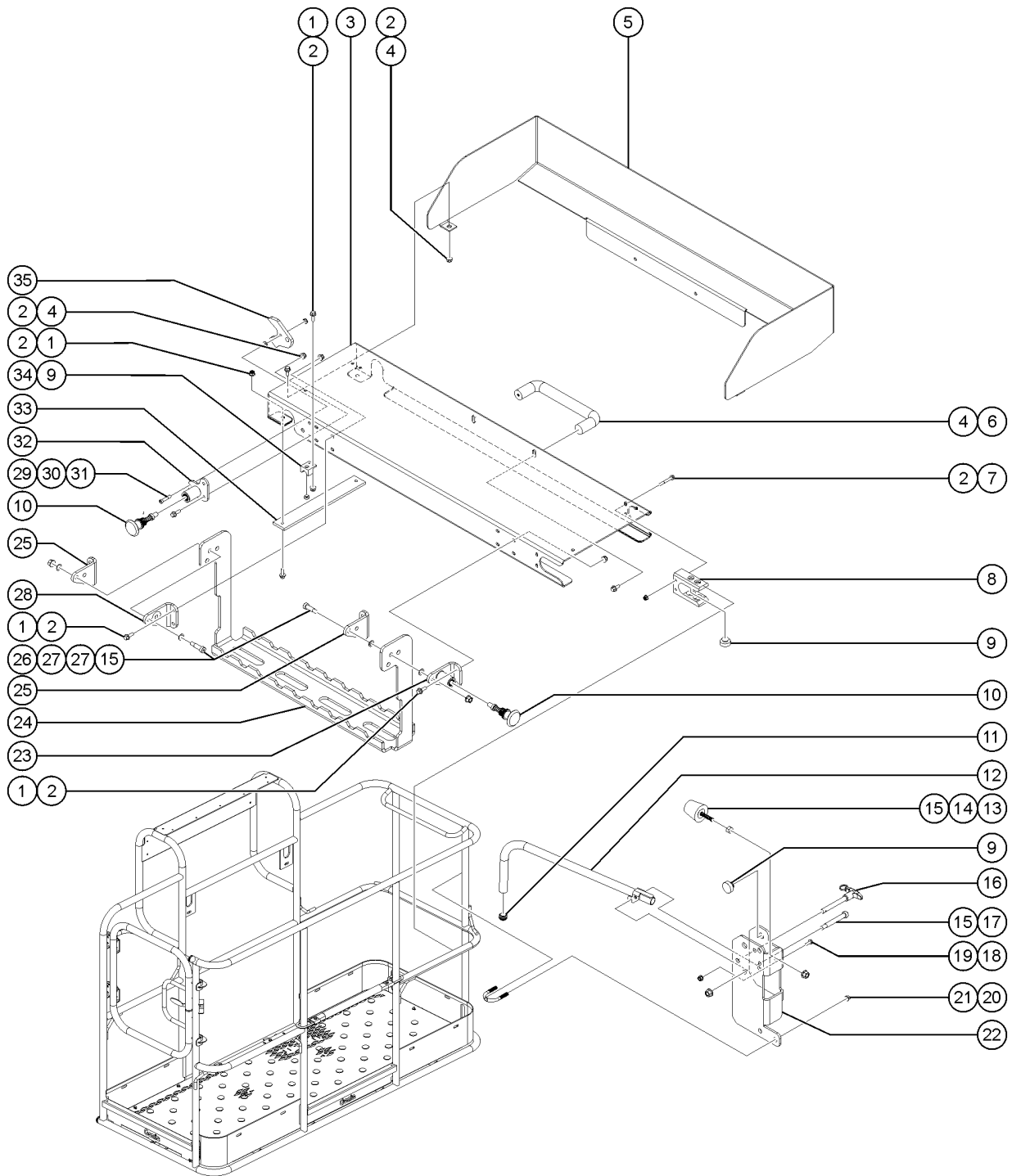


824.1 Lift Tools Access Deck - 6 Feet

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



824.1 Lift Tools Access Deck - 6 Feet



824.1 Lift Tools Access Deck - 6 Feet

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



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6326GT	151	13014GT	81, 133, 145	22541GT	55, 153, 167, 169
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6550GT	179, 293, 313	13066GT	33	22578GT	101
6584GT	241	13082GT	51	22672GT	105, 111, 127, 143
6595GT	51	13585GT	179	22700GT	95, 101, 139, 143, 327
6607GT	183	13775GT	77	22811GT	57
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27326GT	173	28853GT	295	30220GT	173
27329PGT	95	29073GT	101	30222GT	151, 155
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27535GT	297	29550GT	91	30272GT	165
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27695GT	153	29557GT	99	30297GT	57
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California Proposition 65



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- 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.

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