



A TEREX BRAND

Parts Manual

Serial Number Range

S-65

from SN S6016M-101 to SN S6016M-399

S-65 TRAX

from SN S60M-400

from SN S65TXM-101

Part No. 1273799GT
Rev: B.03
September 2023

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.

Contact Us:

www.genielift.com
e-mail: awp.techpub@terex.com

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.

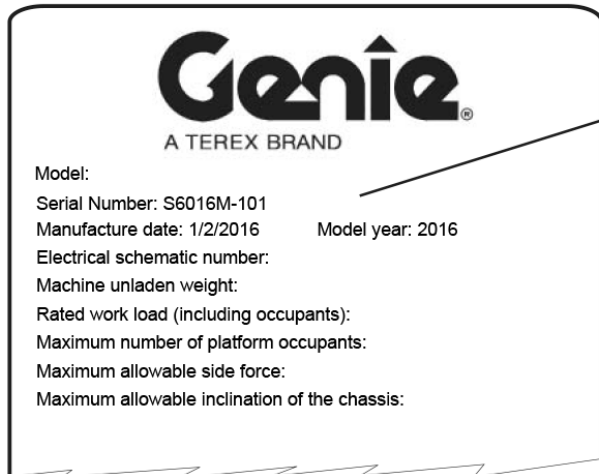
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1273799GT Rev B.03 September 2023
First Edition, Second Printing

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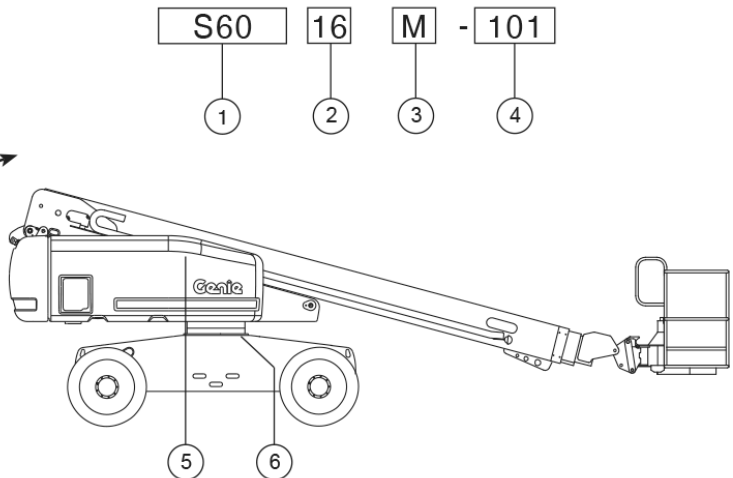
 Printed on recycled paper

To August 31, 2016



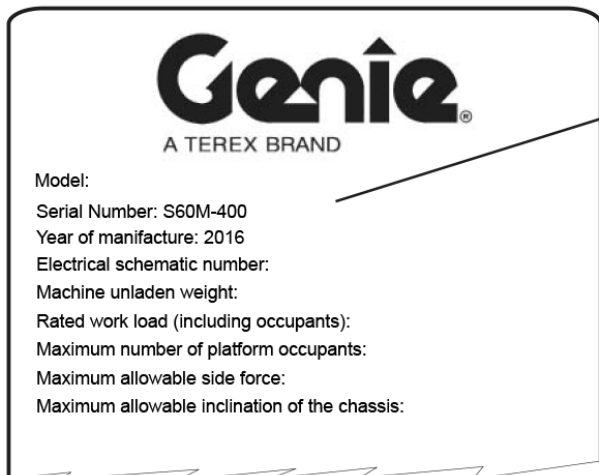
Model:
 Serial Number: S6016M-101
 Manufacture date: 1/2/2016 Model year: 2016
 Electrical schematic number:
 Machine unladen weight:
 Rated work load (including occupants):
 Maximum number of platform occupants:
 Maximum allowable side force:
 Maximum allowable inclination of the chassis:

- 1 Model
- 2 Model year
- 3 Facility code



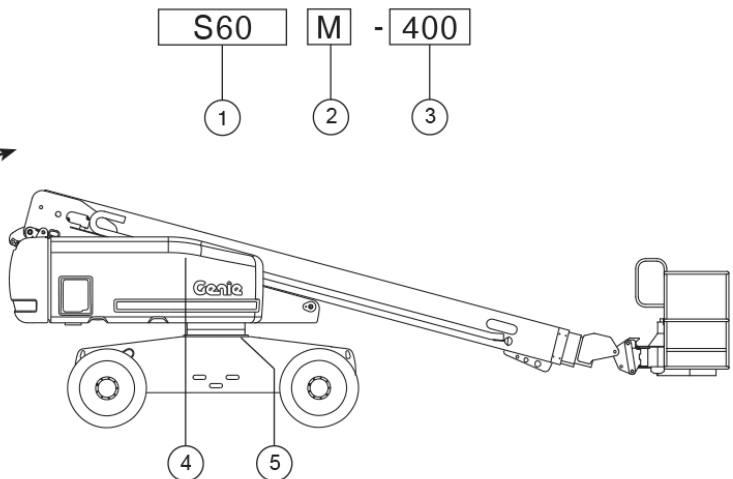
- 4 Sequence number
- 5 Serial label (stamped on chassis)
- 6 Serial number (located under cover)

From September 1, 2016



Model:
 Serial Number: S60M-400
 Year of manufacture: 2016
 Electrical schematic number:
 Machine unladen weight:
 Rated work load (including occupants):
 Maximum number of platform occupants:
 Maximum allowable side force:
 Maximum allowable inclination of the chassis:

- 1 Model
- 2 Facility code
- 3 Sequence number



- 4 Serial label (stamped on chassis)
- 5 Serial number (located under cover)

How to Order Parts

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

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

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

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

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

<http://genielift.com.sg/>

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

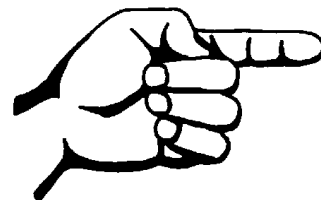
<http://genielift.com.au>

South America

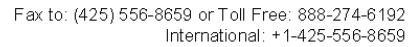
Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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Date _____	Account Number _____
Your Name _____	Your Fax Number _____
_____	Your Phone Number _____
Bill To _____	Ship To _____
_____	_____
_____	_____
_____	_____
Purchase Order Number _____	Ship Via _____

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

☐ Ship all available parts and contact customer on disposition of back-ordered parts

☐ Other (please specify)

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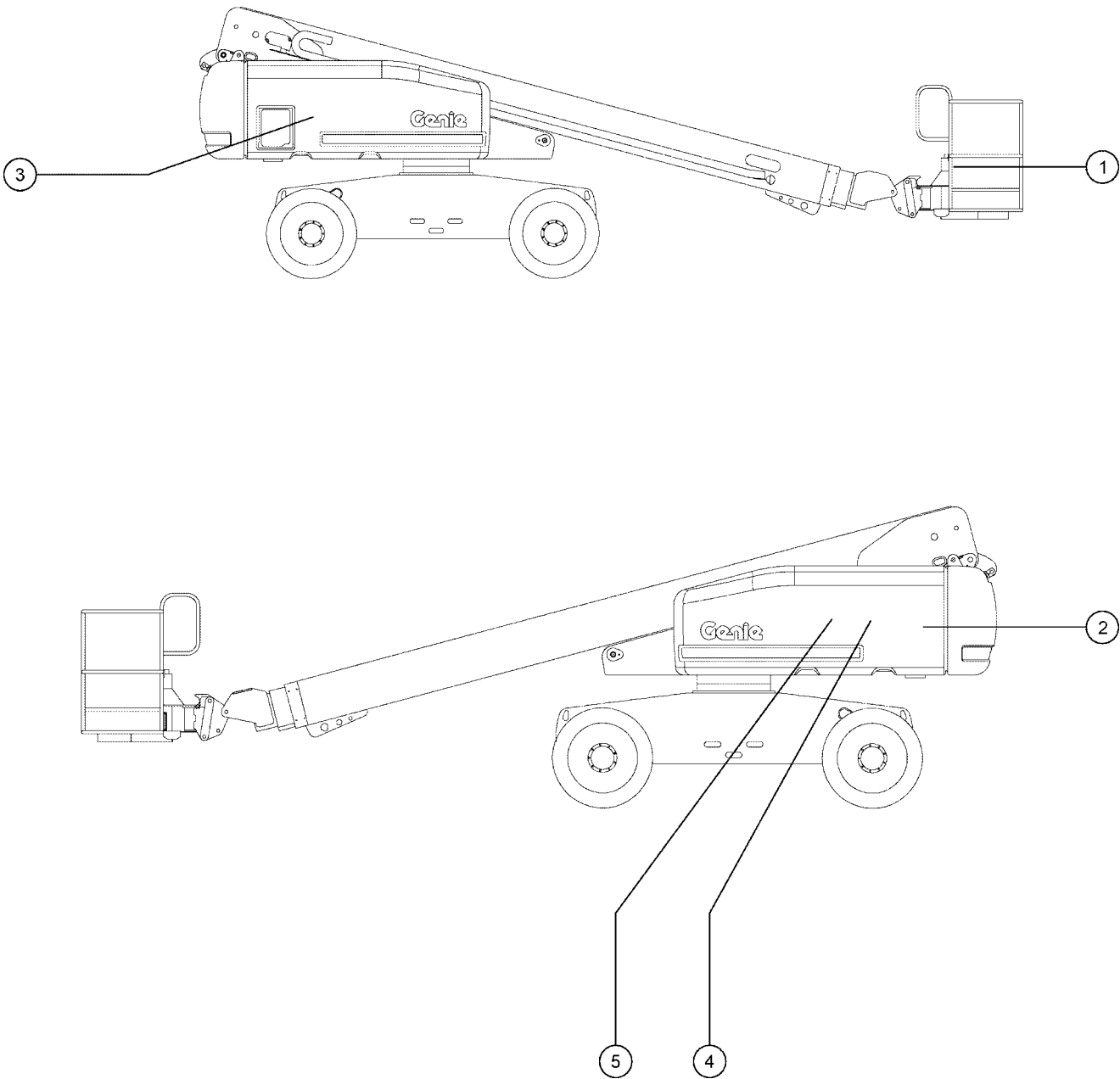
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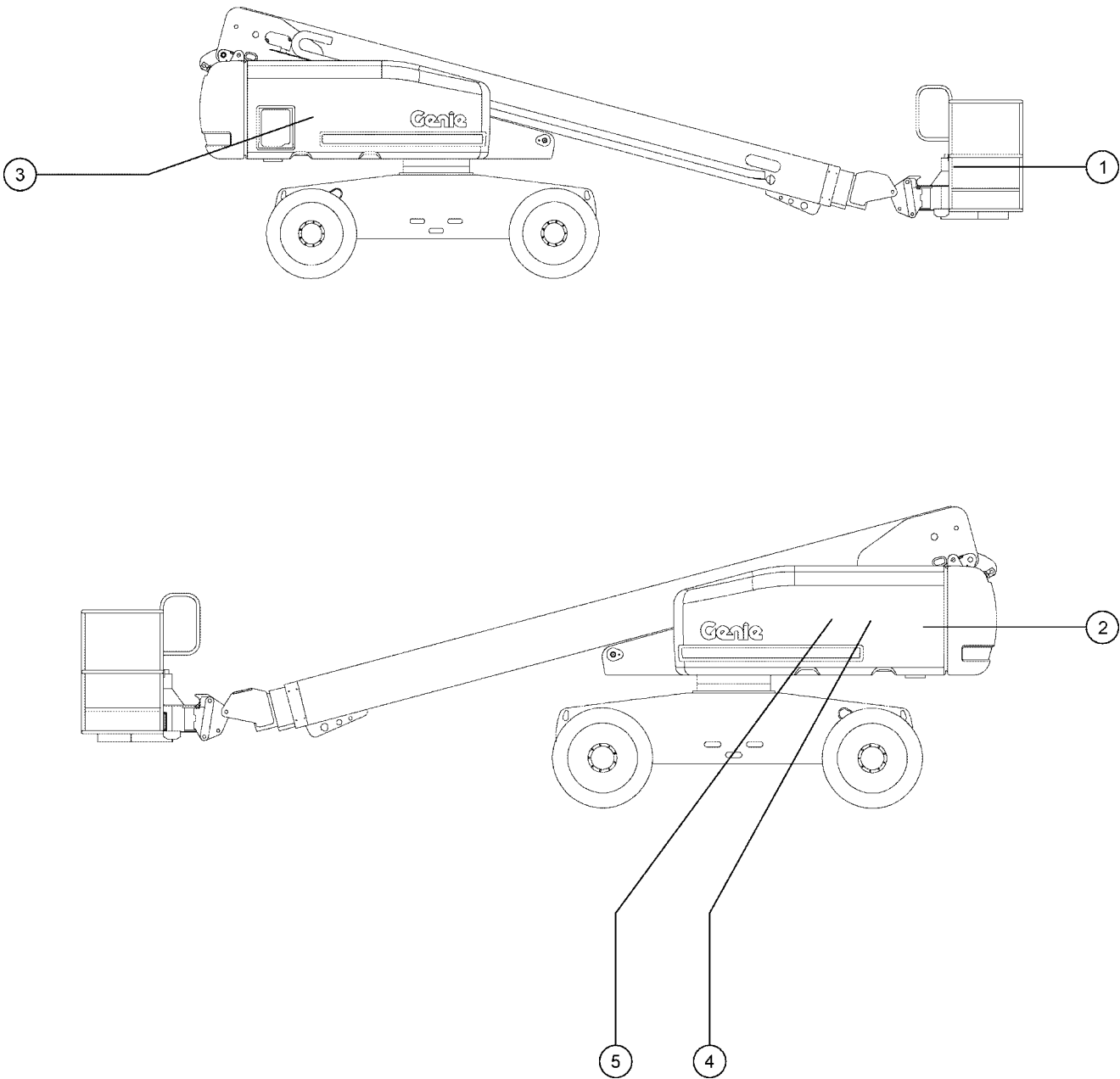


001.1 Parts Stocking List



Item	Part No.	Description	Qty.
A		—Inspection Service Kits—	
A-	1278708GT	KIT,ENGINE SERVICE,500 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90	
A-		models with Deutz D2.9L4 engine	
B		—General Service Parts—	
B-	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
		12-ounce spray paint	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY***	
		12-ounce spray paint	
B-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK	
		12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
		1-gallon	
B-	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
		1-gallon	
B-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)**	
		1-gallon	
B-	66399GT	GREASE, DIELECTRIC 4 OZ**	
B-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
B-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
		O-ring kit, Parker	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
		O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
		Plug and cap kit, SAE	
1		—Manuals—	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
			
		—HYD Filters—	
2	60857GT	FILTER,ELEMENT,BETA(5)=1000	
		(refer to figure 309.1)	
3	88917GT	FILTER,ELEMENT,BETA(10)=200	
		(refer to figure 301.1)	
			
			
4		—Deutz TD2011-L03i Models—	
4-	62420GT	FILTER, AIR D2.9L4	
		Deutz TD2011-L03i Models (refer to 510.1)	

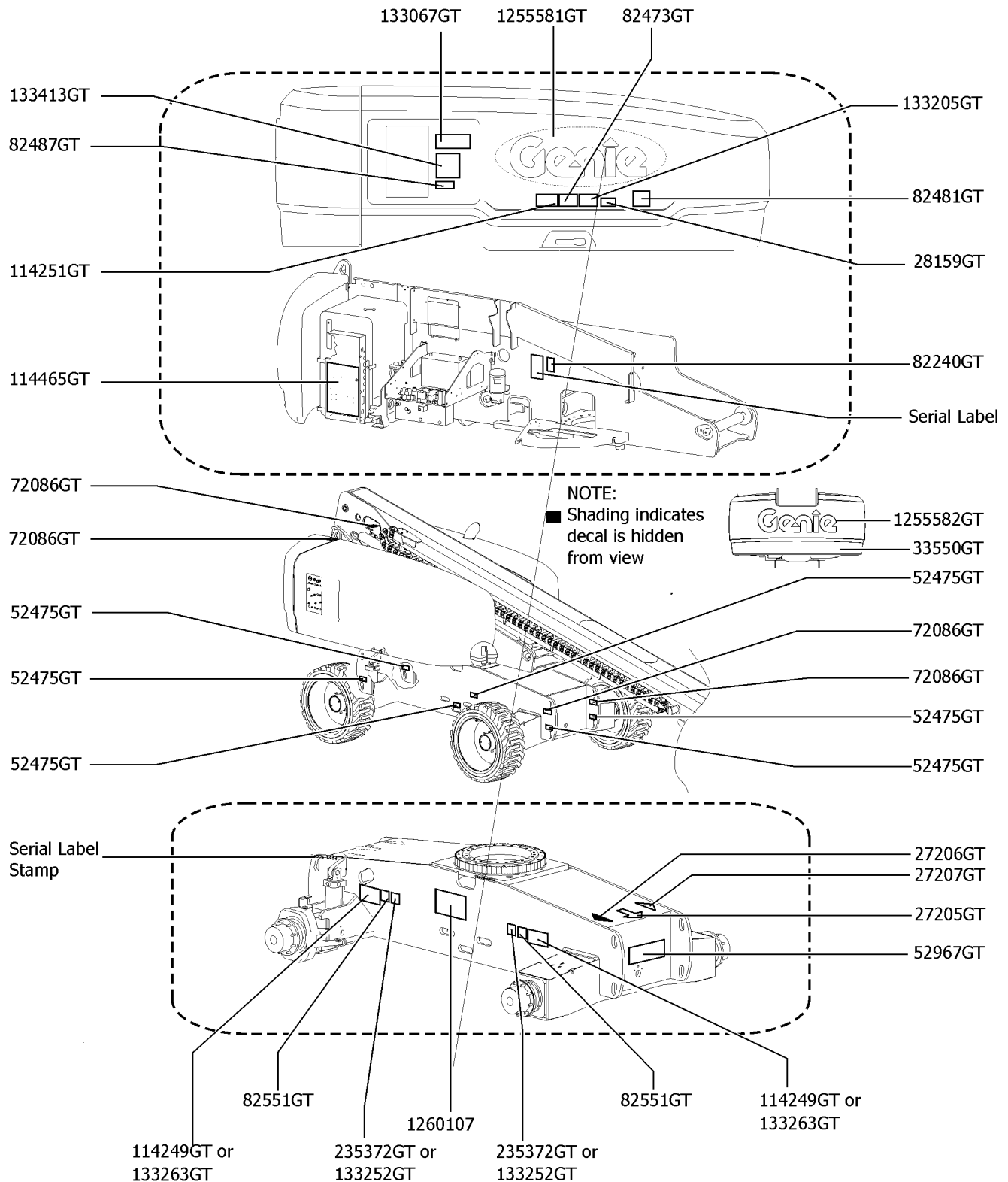
001.1 Parts Stocking List



001.1 Parts Stocking List

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
4-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Deutz TD2011-L03i Models (refer to 510.1)	
4-	49924GT	FILTER,OIL,DEUTZ Deutz TD2011-L03i Models (refer to 510.1)	
4-	32698GT	BELT,V, DEUTZ DIESEL ENGINE Deutz TD2011-L03i Models (refer to 510.1)	
			
5		—Deutz D2.9L4 Models—	
5-	214228GT	FILTER, FUEL SPIN-ON, DEUTZ Deutz D2.9L4 Models (refer to 522.1)	
5-	49924GT	FILTER,OIL,DEUTZ Deutz D2.9L4 Models (refer to 518.1)	
5-	1262866GT	FAN BELT, ALTERANTOR Deutz D2.9L4 Models (refer to 518.1)	

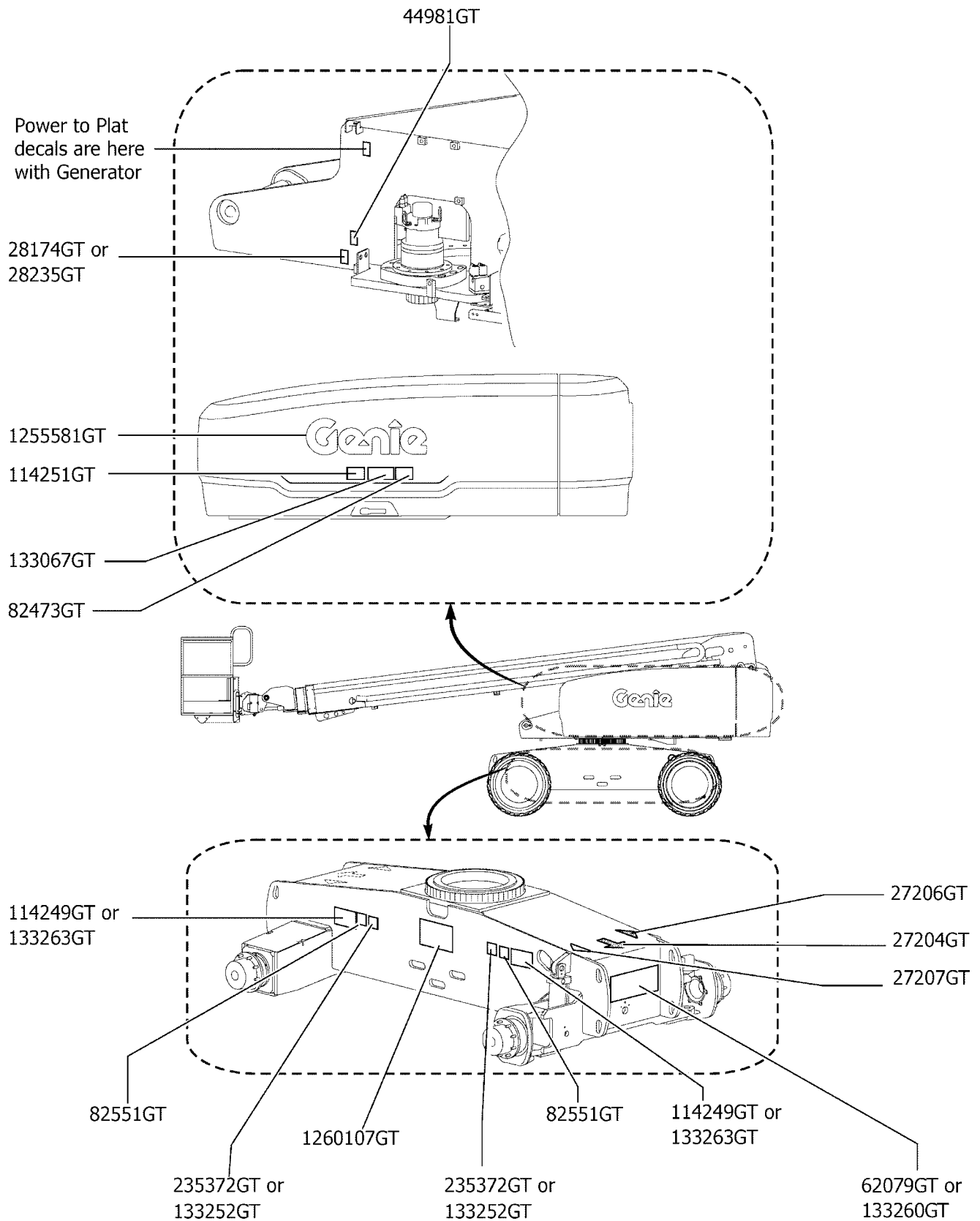
105.1 Symbol, Hydraulic Tank Side, Non-Steer End, CE



105.1 Symbol, Hydraulic Tank Side, Non-Steer End, CE

Item	Part No.	Description	Qty.
1	27206GT	DECAL, TRIANGLE, BLUE	1
2	27207GT	DECAL, TRIANGLE, YELLOW	1
4	28159GT	DECAL, DIESEL	1
		Option, Fuel	
4	33550GT	TAPE, WARNING, BLK/YEL, 50'***	
5	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	6
6	52967GT	DECAL, COSMETIC, 4 X 4	1
		Option, drive	
7	72086GT	DECAL, LABEL, LIFTING EYE	4
8	82240GT	DECAL, LABEL, 105 DB	1
		(CE Only)	
9	1263542GT	DECAL, COMPARTMENT ACCESS	1
10	82481GT	DECAL SYMBOL BATTERY SAFETY	1
11	82487GT	DECAL, SYMBOL-READ THE MANUAL	1
12	82551GT	DECAL, LABEL, TIRE PRESSURE	2
		(S-65) RT air filled tires only	
13	114249GT	DECAL, LABEL, TIPOVER, TIRES, SYMB	2
		(S-65) RT air filled or foam filled tires only	
14	114251GT	DECAL, LABEL, NO SMOKING, SYMB	1
15	114465GT	DECAL GROUND CONTROL BOX	1
		(S-65, S-65 Trax - CE)	
16	133067GT	DECAL, DANGER, ELEC. HAZ. STAY CLR	1
17	133205GT	DECAL, LABEL, ELECTRO HAZARD	1
18	133252GT	DECAL, WHEEL LOAD S65 TRAX	2
		(S-65 Trax)	
19	133263GT	DECAL, LABEL, TIPOVER, TRAX, SYMB	2
		(S-65 Trax)	
20	133413GT	DECAL, EMERGENCY LOWERING	1
		(CE Only)	
21	235372GT	DECAL, LABEL, WHEEL LOAD S65	2
		(S-65)	
22	1255581GT	DECAL, COSMETIC, 10" GENIE BLUE	1
23	1255582GT	DECAL COSMETIC, 15" GENIE BLUE	1
24	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1

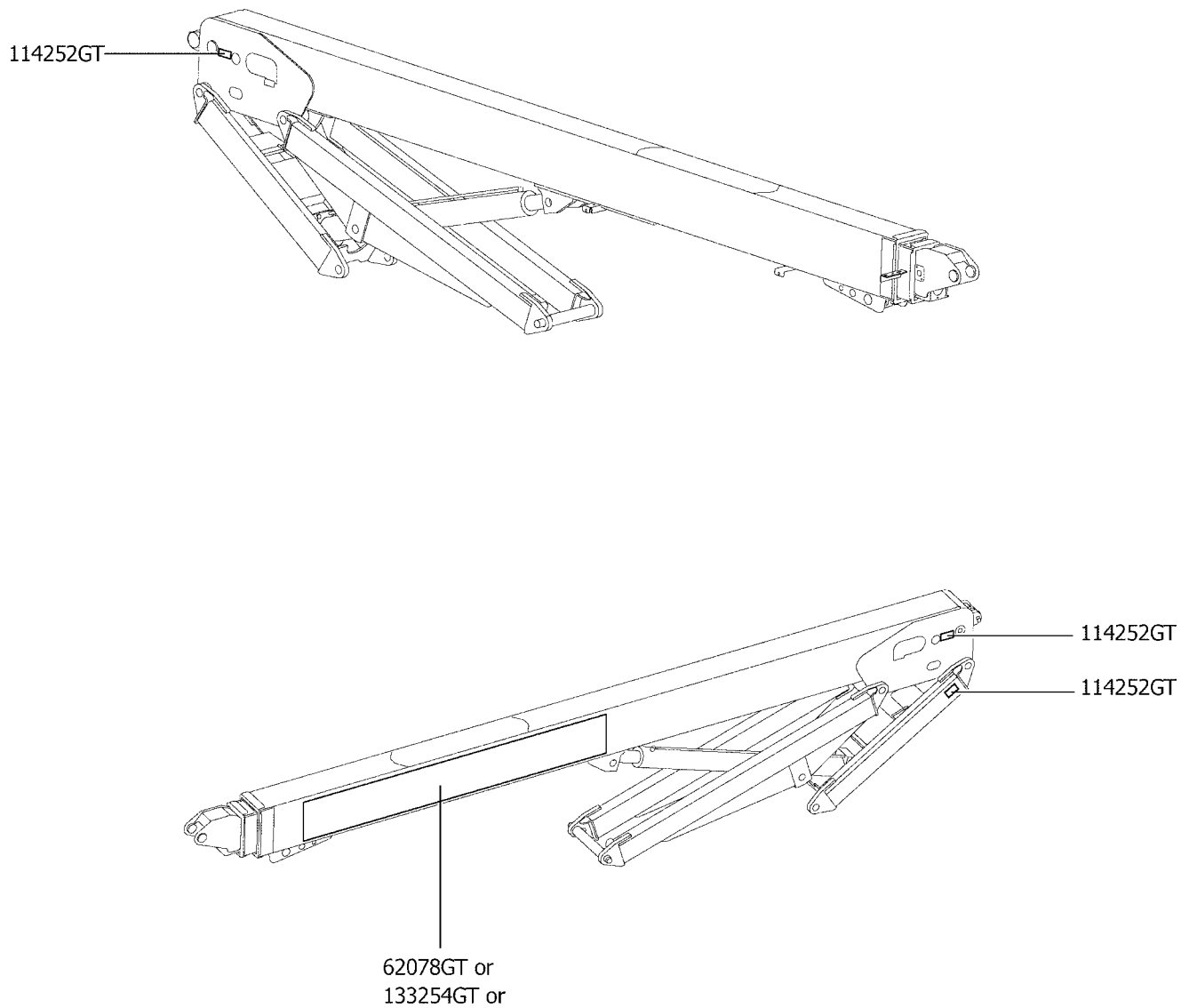
106.1 Symbol, Engine Side, Steer End, CE



106.1 Symbol, Engine Side, Steer End, CE

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL, POWER TO PLATFORM 230V** (Europe except UK)	1
5	28235GT	DECAL, POWER TO PLATFORM 115V** (UK)	1
6	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to plat	1
7	62079GT	DECAL,COSMETIC,S65 (S-65)	1
8	1263542GT	DECAL, COMPARTMENT ACCESS	1
9	82551GT	DECAL,LABEL,TIRE PRESSURE (S-65) RT air filled tires only	2
10	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB (S-65) RT air filled or foam filled tires only	2
11	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
12	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
13	133252GT	DECAL, WHEEL LOAD S65 TRAX (S-65 Trax)	2
14	133260GT	DECAL,COSM, S65 TRAX (S-65 Trax)	1
15	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (S-65 Trax)	2
16	235372GT	DECAL,LABEL,WHEEL LOAD S65 (S-65)	2
17	1255581GT	DECAL,COSMETIC, 10" GENIE BLUE	1
18	1260107GT	DECAL, TRANSPORT/LIFTING, S60	1

107.1 Symbol, Booms, CE

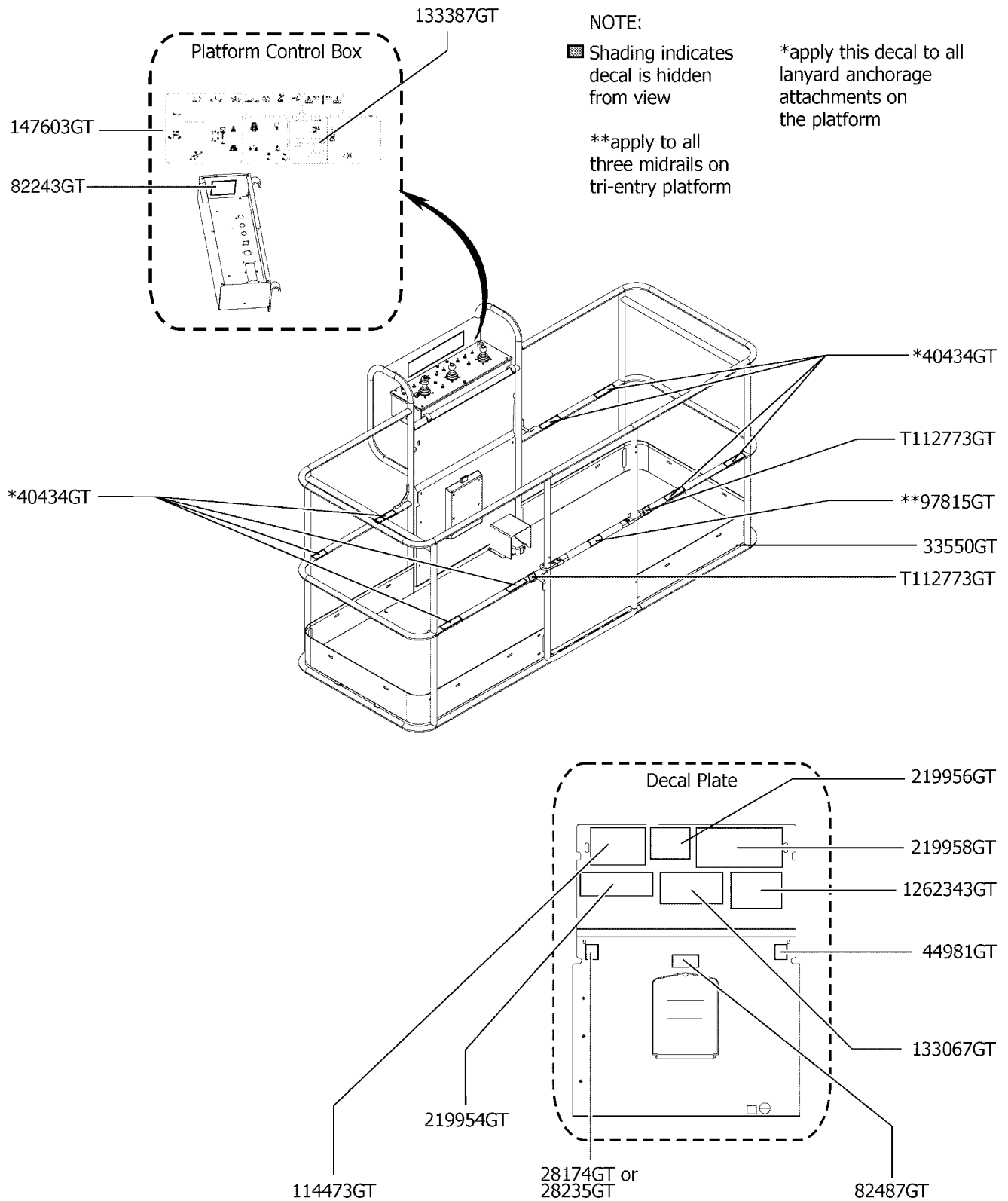


107.1 Symbol, Booms, CE

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	62078GT	DECAL,COSMETIC,GENIE S65	1
2	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	5
3	133254GT	DECAL, COSM,GENIE S65 TRAX	1



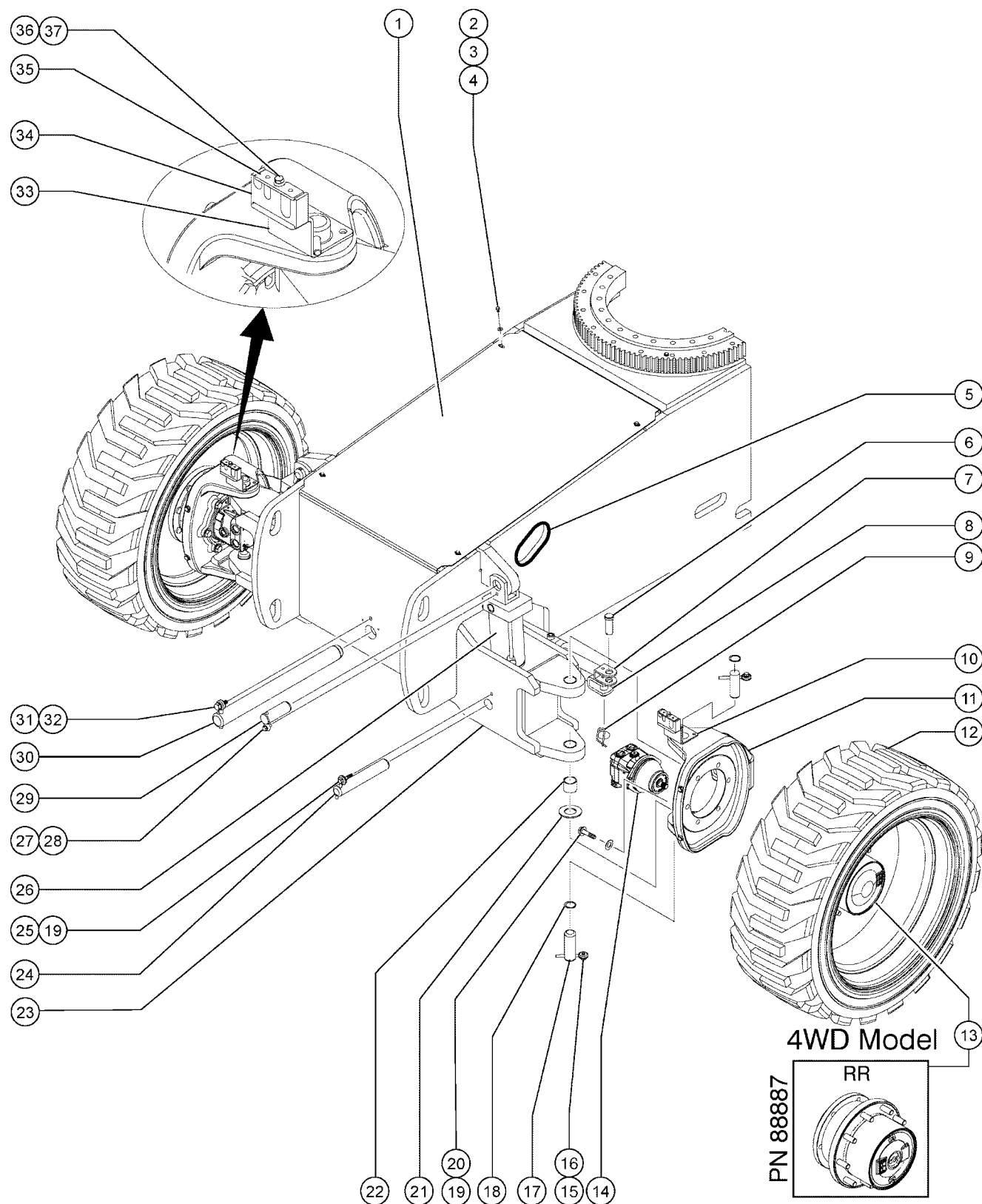
108.1 Symbol, Platform, CE



108.1 Symbol, Platform, CE

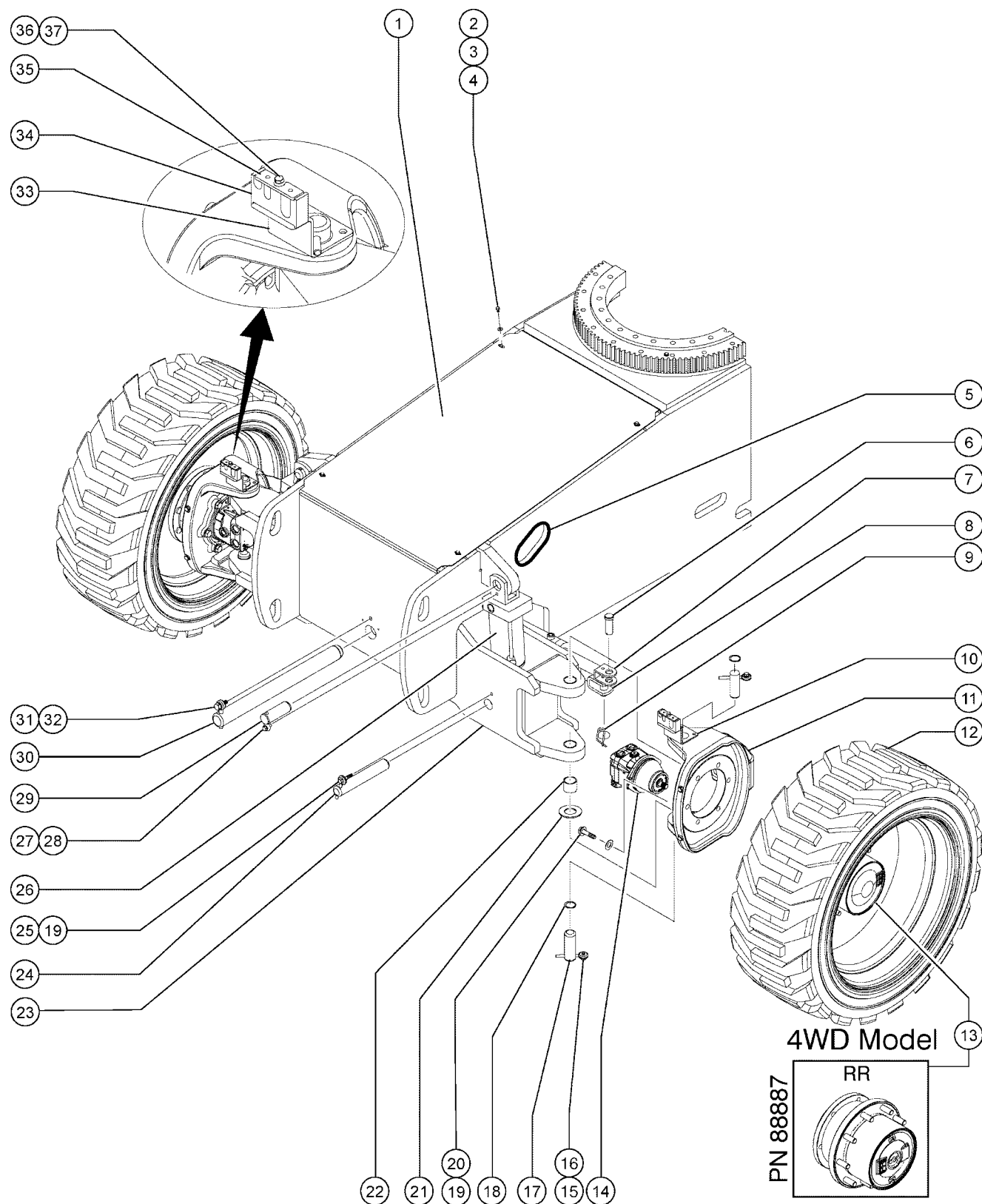
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1296264GT	DECAL KIT,S60/65 PLAT SYM,ANSI/CE platform kit	
1	28174GT	DECAL, POWER TO PLATFORM 230V** (europe except UK)	1
2	28235GT	DECAL, POWER TO PLATFORM 115V** (Us and UK)	1
3	33550GT	TAPE,WARNING,BLK/YEL, 50'***	
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
5	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	133387GT	DECAL,DRIVE ENABLE PATCH	1
11	147603GT	DECAL, PLAT CNTL PNL (S-65, S-65 Trax, CE)	1
12	219954GT	DECAL,TIP-OVER HAZARD,CE	1
13	219956GT	DECAL,PLATFORM OVERLOAD CE Only	1
14	219958GT	DECAL,TIP-OVER,CRUSH	1
15	1262343GT	DECAL,SYM,SLOPE RATING,S60	1
16	T112773GT	TAPE, PROTECTIVE MASK	2
17	82243GT	DECAL FAULT CODE	1

201.1 Steer End



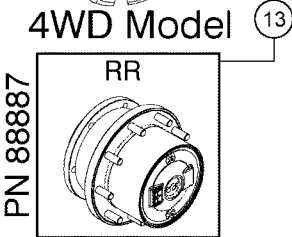
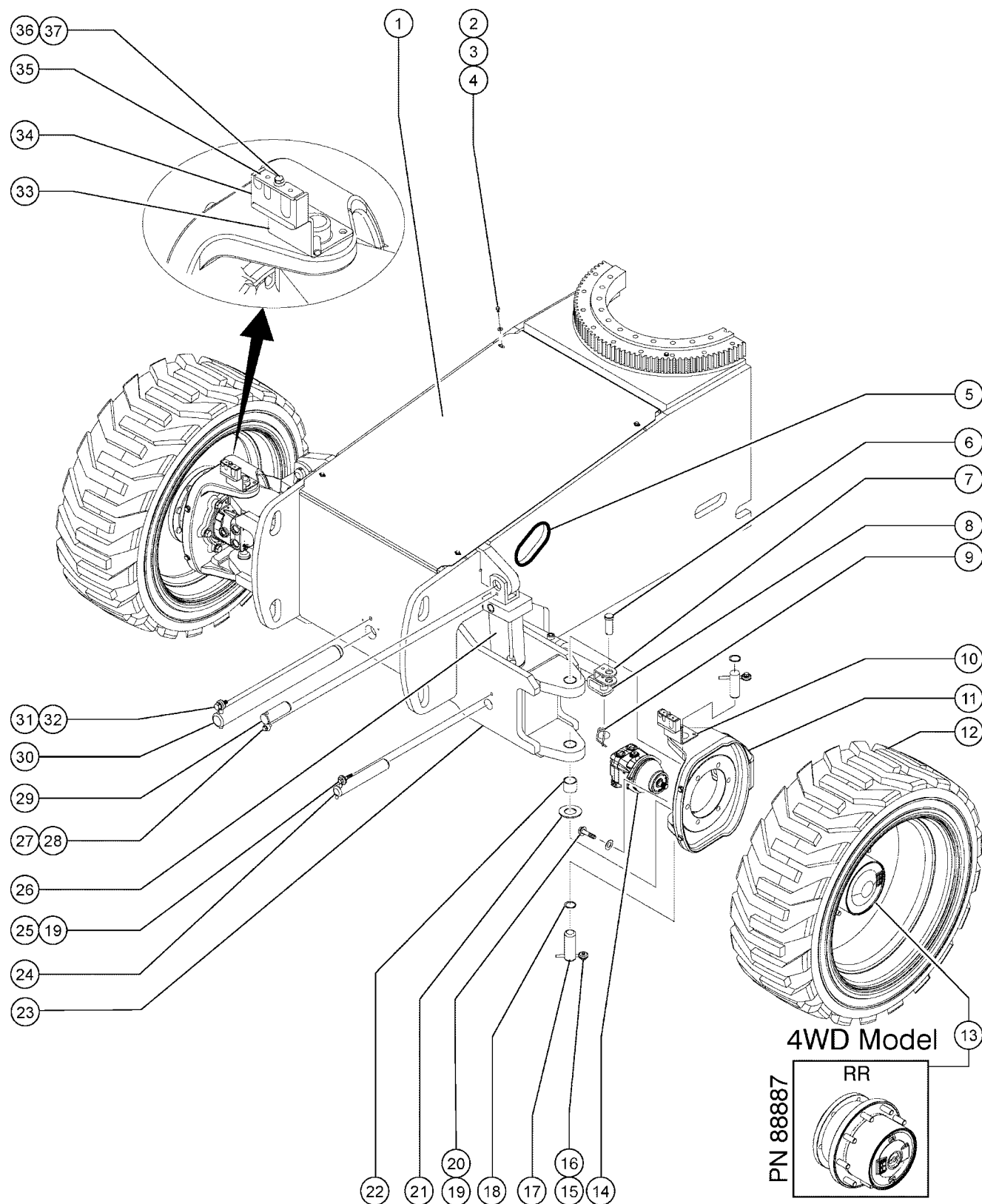
Item	Part No.	Description	Qty.
1	1255703GT	COVER,DRIVE CHASSIS decals not included, refer to section 100	1
2	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	53386GT	GUARD, HOSE PROTECTOR	1
6	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	4
7	59460GT	CYLINDER,STEERING***	2
7-	89294GT	SEAL KIT CYLINDER (59460)	1
8	1255710GT	WELDMENT, TIE ROD	1
9	824129GT	RUE RING,1.0,ZAG	4
10	1255705GT	BRACKET,HOSE ROUTING,AXLE LH	1
11A	1270346GT	YOKE ASSY BLK W/BEARINGS,RH includes bearing	1
11A-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
11B	1270347GT	YOKE ASSY BLK W/BEARINGS,LH includes bearing	1
11B-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
12A	88729GT	TIRE & WHEEL ASSY,AIR,RH*** RT, Air-filled, right (S-60,S-65,S-60X)	2
12A	88730GT	TIRE & WHEEL ASSY,AIR,LH RT, Air-filled, left (S-60,S-65,S-60X)	2
12A-	88727GT	WHEEL, 24.5X11.75, 9 X 9 BCD for 88730 & 88729	
12A-	88728GT	TIRE,355/55D625 for 88730 & 88729	
12B	77790GT	TIRE & WHEEL ASSY, RH, 355/55D625, FF RT, Foam-filled, right (S-60,S-65,S-60X,S-60XC; overall diameter: 37 inches)	2
12B	77791GT	TIRE & WHEEL ASSY, LH, 355/55D625, FF RT, Foam-filled, left (S-60,S-65,S-60X,S-60XC; overall diameter: 37 inches)	2
12D	94534GT	WHEEL & TIRE ASSY,RH,NM AIR RT, Air-filled, Non-marking, right (S-60,S-65,S-60X)	2
12D	94535GT	WHEEL & TIRE ASSY,LH NM AIR RT, Air-filled, Non-marking, left (S-60,S-65,S-60X)	2
12D-	88727GT	WHEEL, 24.5X11.75, 9 X 9 BCD for 94534 & 94535	
12D-	94536GT	TIRE,355/55D625,14 PLY,NM for 94534 & 94535	
12E	106647GT	TIRE & WHEEL ASSY,RH,FOAM,NM RT, Foam-filled, Non-marking, right (S-60,S-65,S-60X,S-60XC; overall diameter: 37 inches)	2
12E	106648GT	TIRE & WHEEL ASSY,LH,FOAM,NM RT, Foam-filled, Non-marking, left (S-60,S-65,S-60X,S-60XC; overall diameter: 37 inches)	2
12F	110727GT	TIRE/WHEEL ASSY,LP RT W/SEALAN RT, Air-filled, with sealant, left (S-60,S-65,S-60X)	2

201.1 Steer End



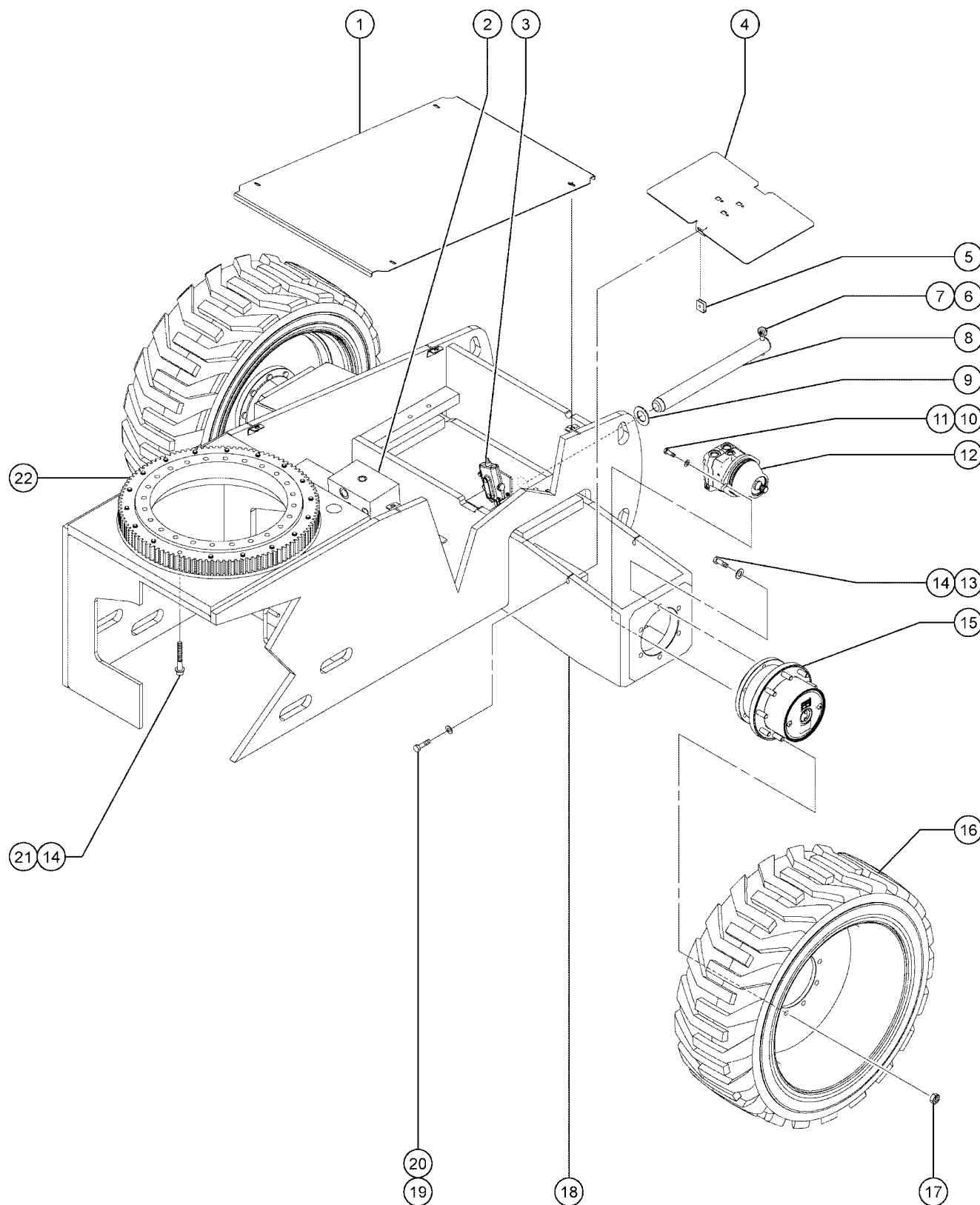
Item	Part No.	Description	Qty.
12F	110728GT	TIRE/WHEEL ASSY,LP RT W/SEALAN RT, Air-filled, with sealant, right (S-60,S-65,S-60X)	2
12G	110730GT	TIRE/WHEEL ASSY,LP NM W/SEALAN RT, Air-filled, Non-marking, with sealant, right (S-60,S-65,S-60X)	2
12G	110731GT	TIRE/WHEEL ASSY,LP NM W/SEALAN RT, Air-filled, Non-marking, with sealant, left (S-60,S-65,S-60X)	2
13	229817GT	WHEEL DRIVE 56:1 (Trax)	1
13-	102162GT	LUG,STUD/WHEEL (88887) for 102162	
13-	102131GT	DISCONNECT KIT (88887) for 102162	
13-	229818GT	SEAL KIT, DRIVE HUB for 102162	
13-	215340GT	LOCKRING, RR for 102162	
13-	102516GT	RING,RETAINING,INTERNAL for 102162	
13-	215642GT	BRAKE KIT (88886)*** for 102162	
13-	229931GT	SEAL,LIP for 102162	
14	88884GT	MOTOR,PISTON,30CC,4WD*** 4WD models	2
14-	72290GT	SNAP RING(M46 UNITS)* for 88884	
14-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884	
14-	102159GT	SHAFT,15 TOOTH for 88884	
14-	102155GT	BEARING,BALL DRIVE SHAFT for 88884	
14-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88884	
14-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884	
15	825019GT	ROD END, .375X3.69, ZAG	2
16	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
17	110221GT	PIN,GROOVE/HOLE,1.50 DIA X4.475	4
18	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	
19	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
20	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
21	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
22	45071GT	BEARING,1.5IDX1.75ODX1.5L	
23	1255708GT	WELDMENT,FRONT AXLE includes bearing	1
23-	45071GT	BEARING,1.5IDX1.75ODX1.5L	

201.1 Steer End



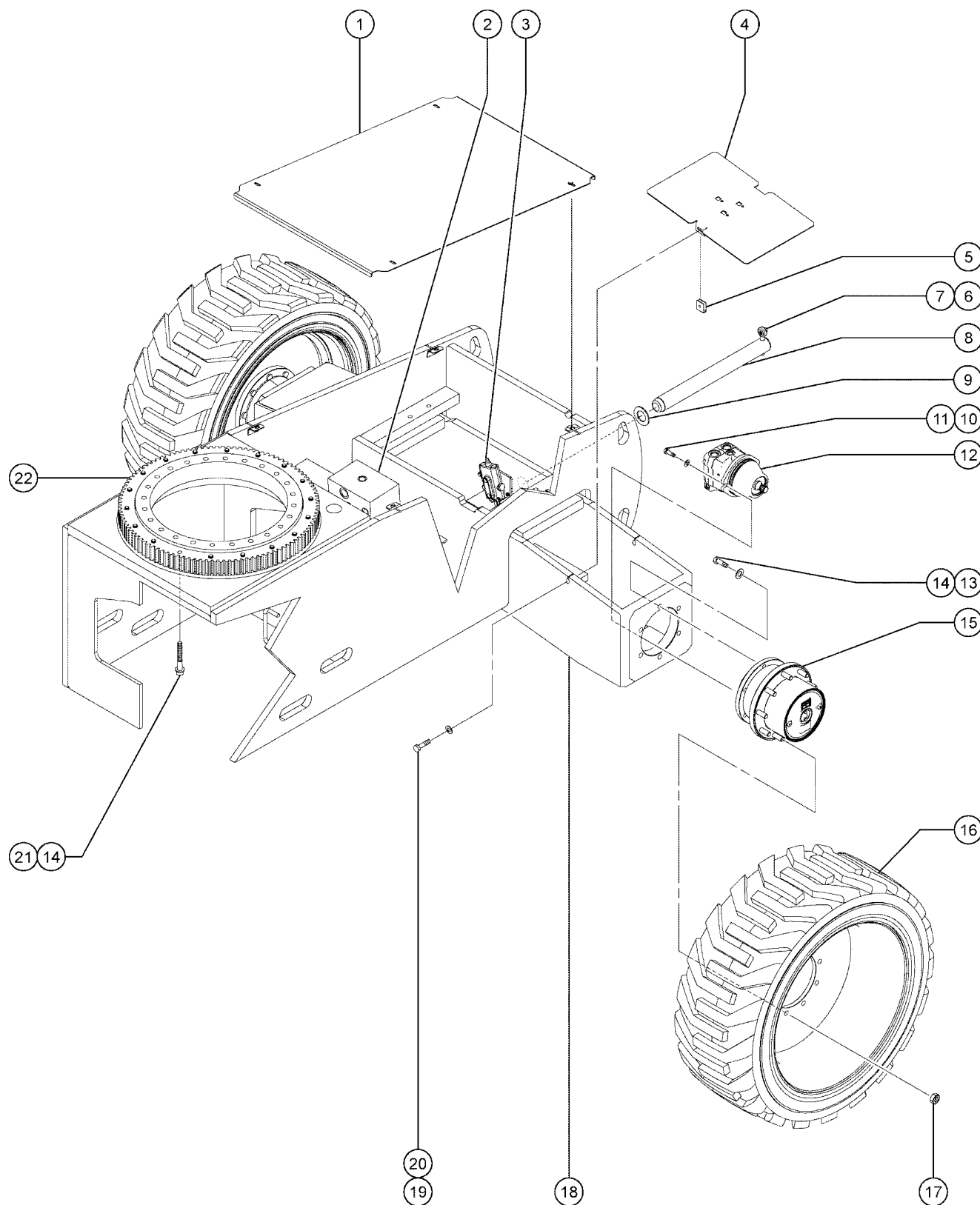
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	77880GT	PIN,1.50DIAX9.38LG,1HOLE	2
25	825674GT	SCREW, HHC, 5/16-18X2,8,ZAG	
26	110578GT	CYLINDER,OSCILLATE,S60	2
26-	33428GT	VALVE,COUNTERBALANCE	
26-	89295GT	SEAL KIT,CYLINDER (63189)	
27	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
28	1255452GT	ROD END,.375 X 2.25,ZAG	
29	94221GT	PIN,1.50DIAX3.75LG,1HOLE	2
30	77610GT	PIN,2.00DIAX23.13LG,CHAMFER	1
31	1256267GT	ROD END,.5 X 3.75,ZAG	
32	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
33	1255704GT	BRACKET,HOSE ROUTING,AXLE RH	1
34	106516GT	CLAMP,HOSE,2X4,1X6,2X8***	2
35	1255706GT	CLAMP TOP,HOSE ROUTING***	2
36	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	
37	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	

202.1 Non-Steer End



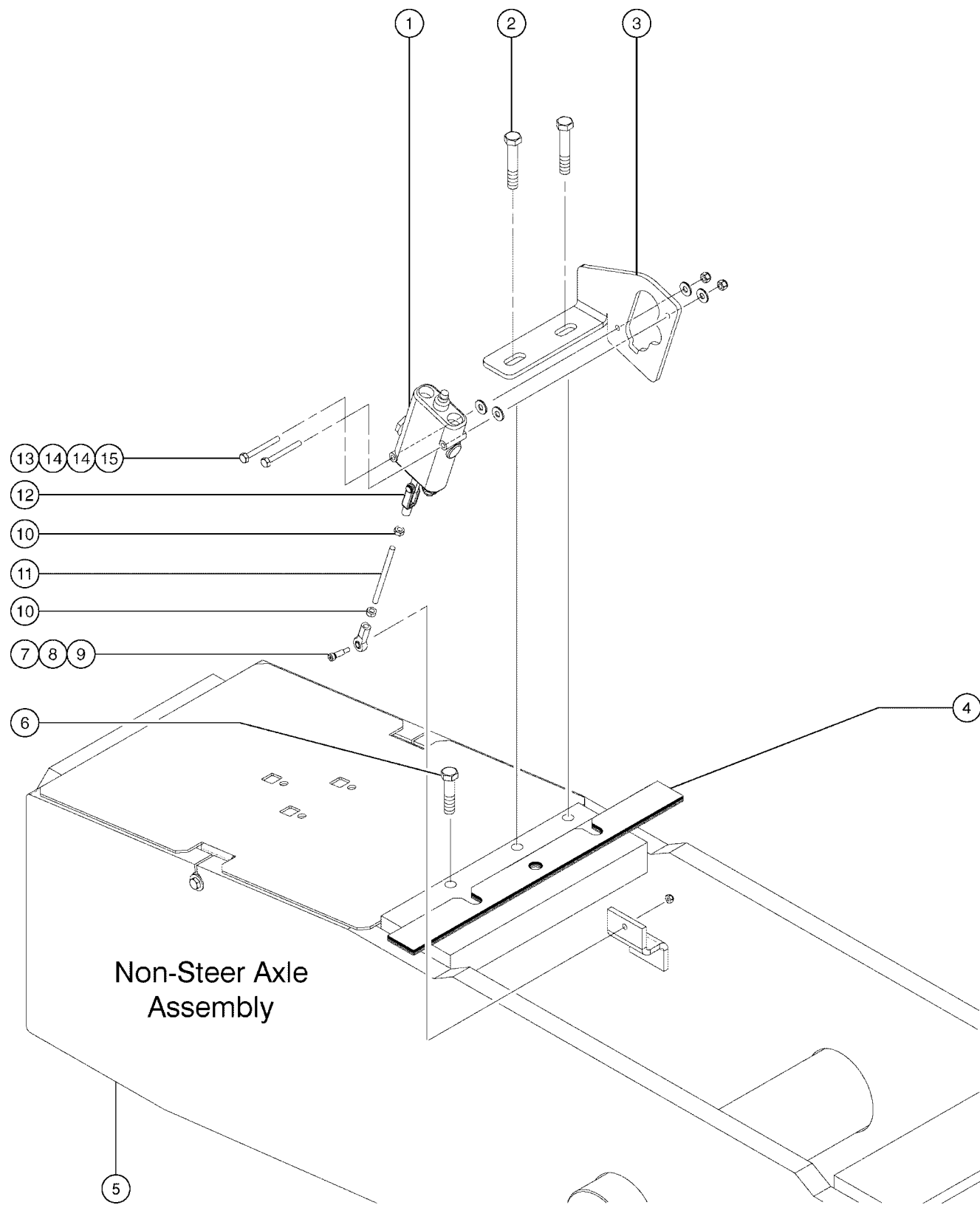
Item	Part No.	Description	Qty.
1A	77624PGT	COVER,DRIVE CHASSIS decals not included, refer to section 100, to SN S6015A-30299	1
1B	1255703GT	COVER,DRIVE CHASSIS decals not included, refer to section 100, from SN S6015A-30300	1
2		Ref. Traction Manifold (refer to 403.1)	
3		Ref. Oscillate Valve (refer to 203.1)	
4	1255711GT	COVER,REAR AXLE	2
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	1256267GT	ROD END,.5 X 3.75,ZAG	
7	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
8	77950GT	PIN,2.00DIA X20.88LG,CHAMFER	
9	1256864GT	WASHER,FLAT,2.01X3.5X.06,ZAG	
10	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
11	1257078GT	WASHER,.469 X .768 HRD, ZAG	4
12	88884GT	MOTOR,PISTON,30CC,4WD*** models	
12-	72290GT	SNAP RING(M46 UNITS)* for 88884	
12-	102159GT	SHAFT,15 TOOTH for 88884	
12-	102155GT	BEARING,BALL DRIVE SHAFT for 88884	
12-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88884	
12-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884	
12-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884	
13	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	
14	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	
15C	229817GT	WHEEL DRIVE 56:1 (trax models)	2
15-	102157GT	O-RING,.070 X .239,VITON 75D (trax models)	
15-	102162GT	LUG,STUD/WHEEL (88887) (trax models)	
15-	102131GT	DISCONNECT KIT (88887) (trax models)	
15-	229818GT	SEAL KIT, DRIVE HUB (trax models)	
15-	215340GT	LOCKRING, RR (trax models)	
15-	102516GT	RING,RETAINING,INTERNAL (trax models)	

202.1 Non-Steer End



Item	Part No.	Description	Qty.
15-	215642GT	BRAKE KIT (88886)*** (trax models)	
15-	229931GT	SEAL,LIP (trax models)	
15-	102158GT	O-RING,,103 X 4.737,VITON, 75D (trax models)	
15-	102166GT	VALVE,CHECK,30 PSI (trax models)	
15-	102167GT	SHAFT,INPUT DRIVE HUB (trax models)	
15-	106098GT	SEAL KIT,MOTOR,LC/KC*** (trax models)	
15-	27067GT	SEAL,SHAFT-SUNDSTRAND*** (trax models)	
15-	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI (trax models)	
15-	88884GT	MOTOR,PISTON,30CC,4WD*** (trax models)	
16		REF. WHEEL AND TIRE ASSEMBLY refer to 201.1	
17	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
18	1283533GT	WELDMENT, REAR AXLE	1
18-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
19	824063GT	SCREW, HHC, 1/4-20 X 1.75, 8, ZAG	
20	824113GT	WASHER,FLAT,USS,1/4,ZAG	
21	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	18
22	63468GT	BEARING,TURNTABLE ROTATION	
22-	227785GT	BEARING TURNTABLE SEAL***	

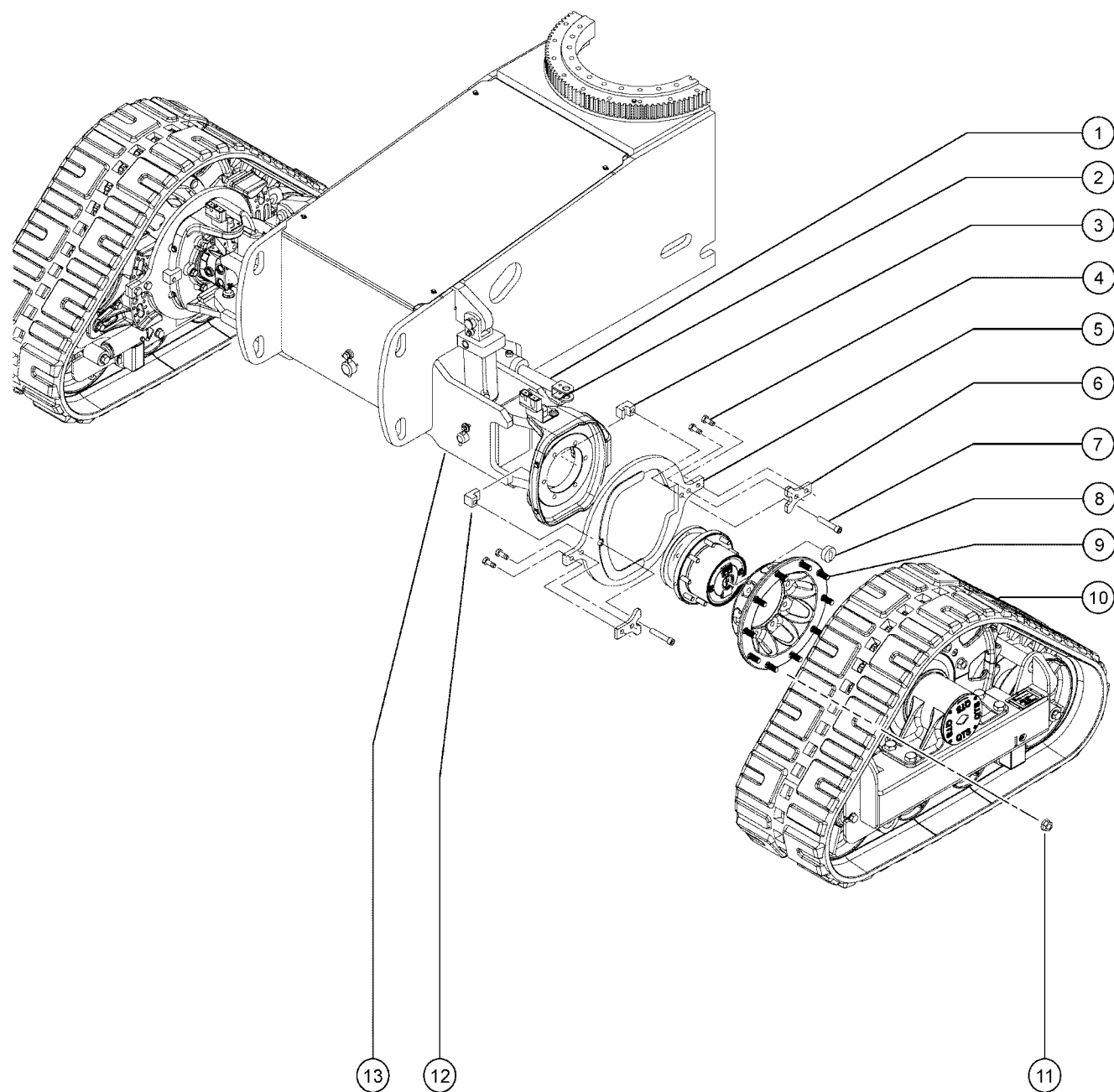
203.1 Oscillate Valve



203.1 Oscillate Valve

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	81552GT	VALVE,MANUAL,W/RELIEF VALVE***	1
1-	32681GT	SEAL KIT,CONTROL VALVE	
2	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	2
3	1255712GT	BRACKET, OSCILLATE VALVE	1
4	81609GT	SHIM,AXLE ROTATION STOP,22G	2
5		REF: Non-Steer Axle refer to 202.1 or 205.1 for TraX models	1
6	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	1
7	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
8	81691GT	ROD END,BALL JOINT 1/4-28	1
9	1256467GT	NUT,TL FLG,10-24,F,ZAG	1
10	824041GT	NUT, 1/4-28, 8, ZAG	2
11	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
12	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
13	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	2
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

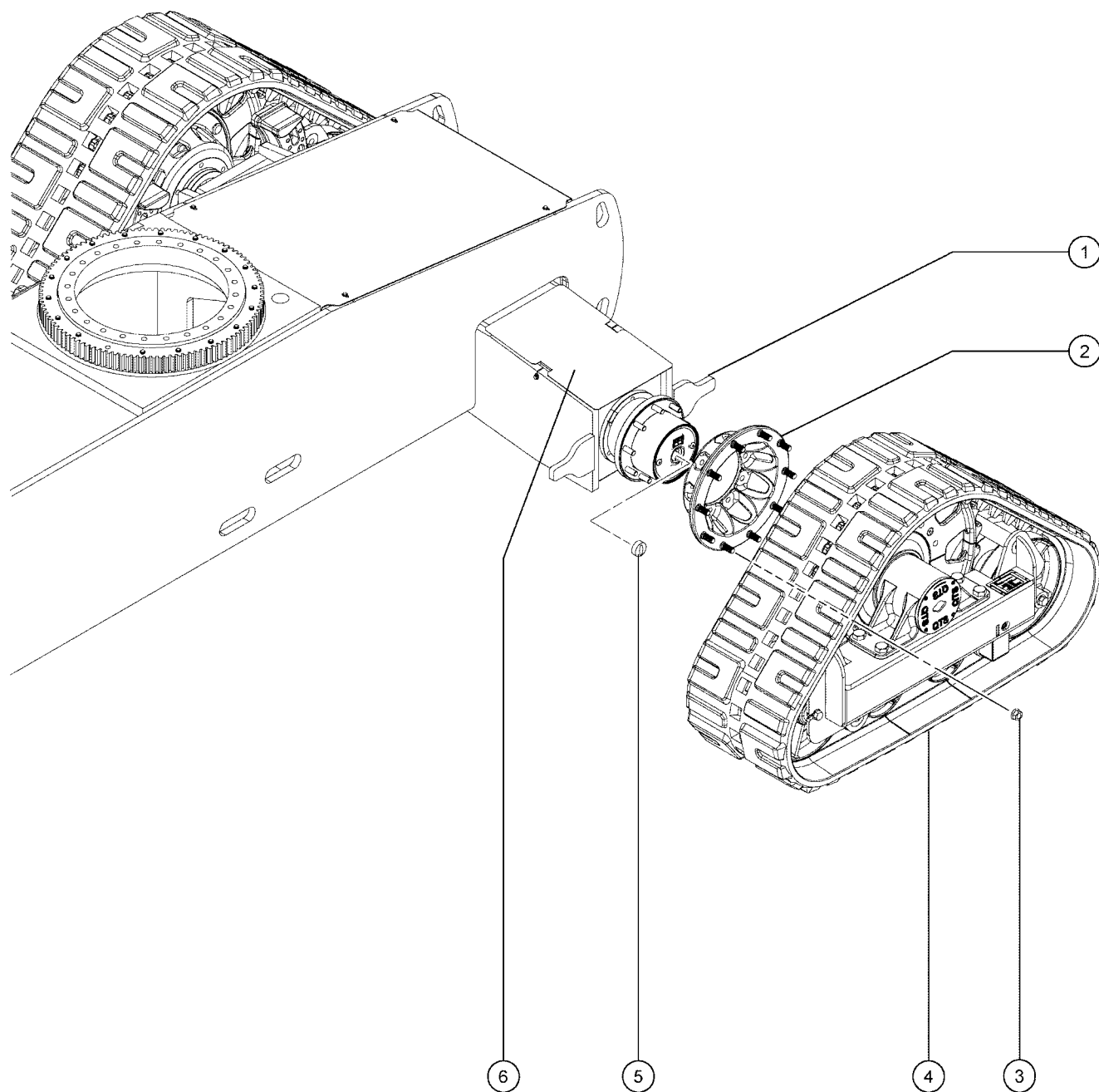
204.1 TraX Option Steer End



204.1 TraX Option Steer End

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	125865GT	CYLINDER, STEER	1
1-	89294GT	SEAL KIT CYLINDER (59460)	
2	1255715GT	WELDMENT, TIE ROD	1
3	139122GT	MACH. MOUNTING BLOCK	1
4	94439GT	SCREW,HHC,3/4-10 X 1.5	4
5A	139000GT	ROTATIONAL LIMITER FRONT RIGHT	1
5B	139001GT	ROTATIONAL LIMITER FRONT LEFT	1
6	139121GT	PLATE, HAMMER SHIM 1/2	2
7	1260511GT	SCREW,SHC,5/8-11X1.5,A574,ZAG	2
8	139179GT	SEAL,TRAX HUBS	1
9	139002GT	SPACER, 9 BOLT	2
9-	139140GT	STUD, 3/4-16 UNF X 2-1/2 LG for 139002	
10A	139120GT	ASSEMBLY, TRAX UNIT, RIGHT refer to 206.1 for TRAX System service components	1
10B	147149GT	ASSEMBLY, TRAX UNIT, LEFT refer to 206.1 for TRAX System service components	1
11	1257865GT	NUT,TL FLG,3/4-16,G,ZAG	10
12	139125GT	MACH. MOUNTING BLOCK	1
13	1270350GT	STEER AXLE ASSY BLK,TRAX includes bearing	1
13-	45071GT	BEARING,1.5IDX1.75ODX1.5L	

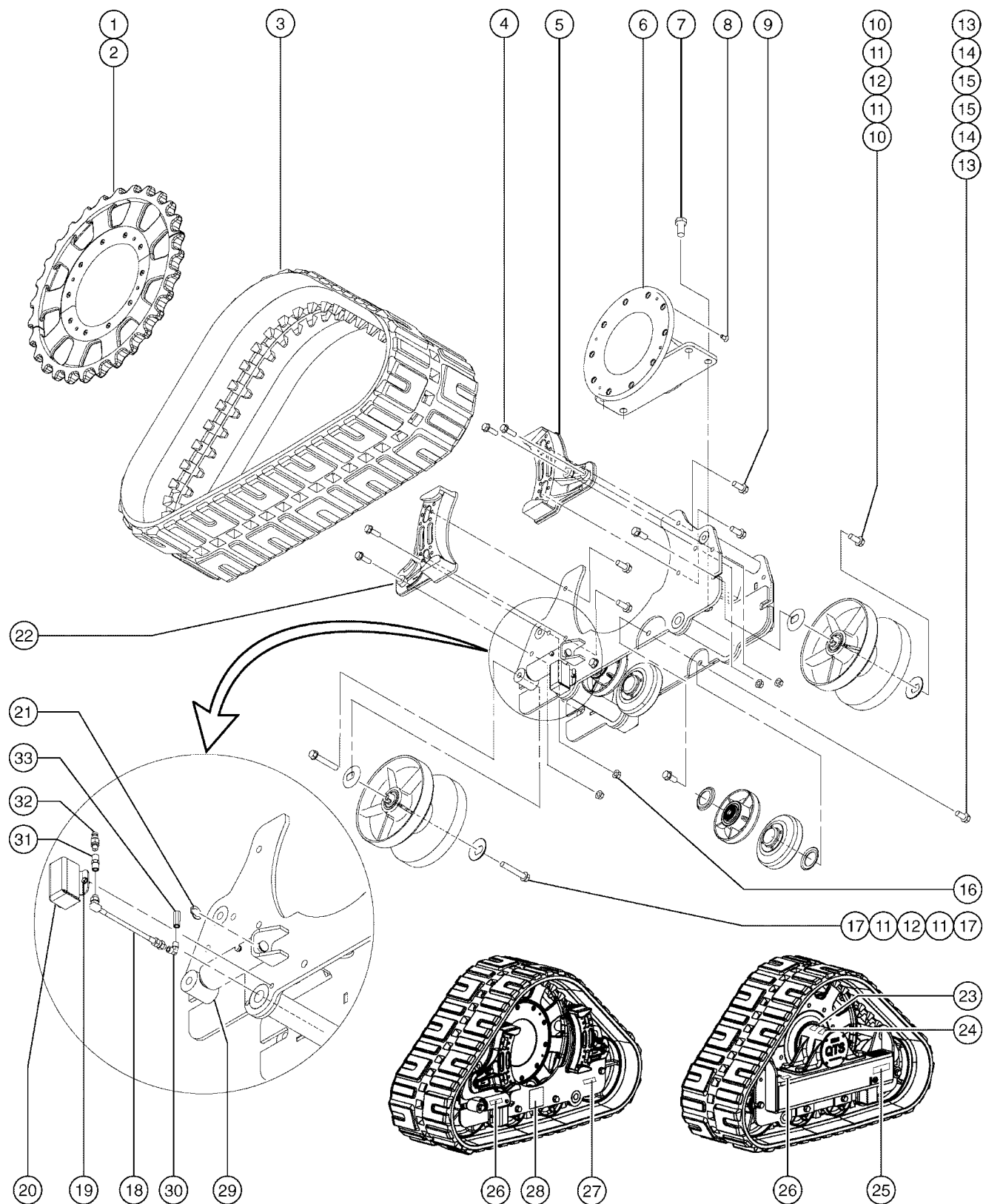
205.1 TraX Option Non-Steer End



205.1 TraX Option Non-Steer End

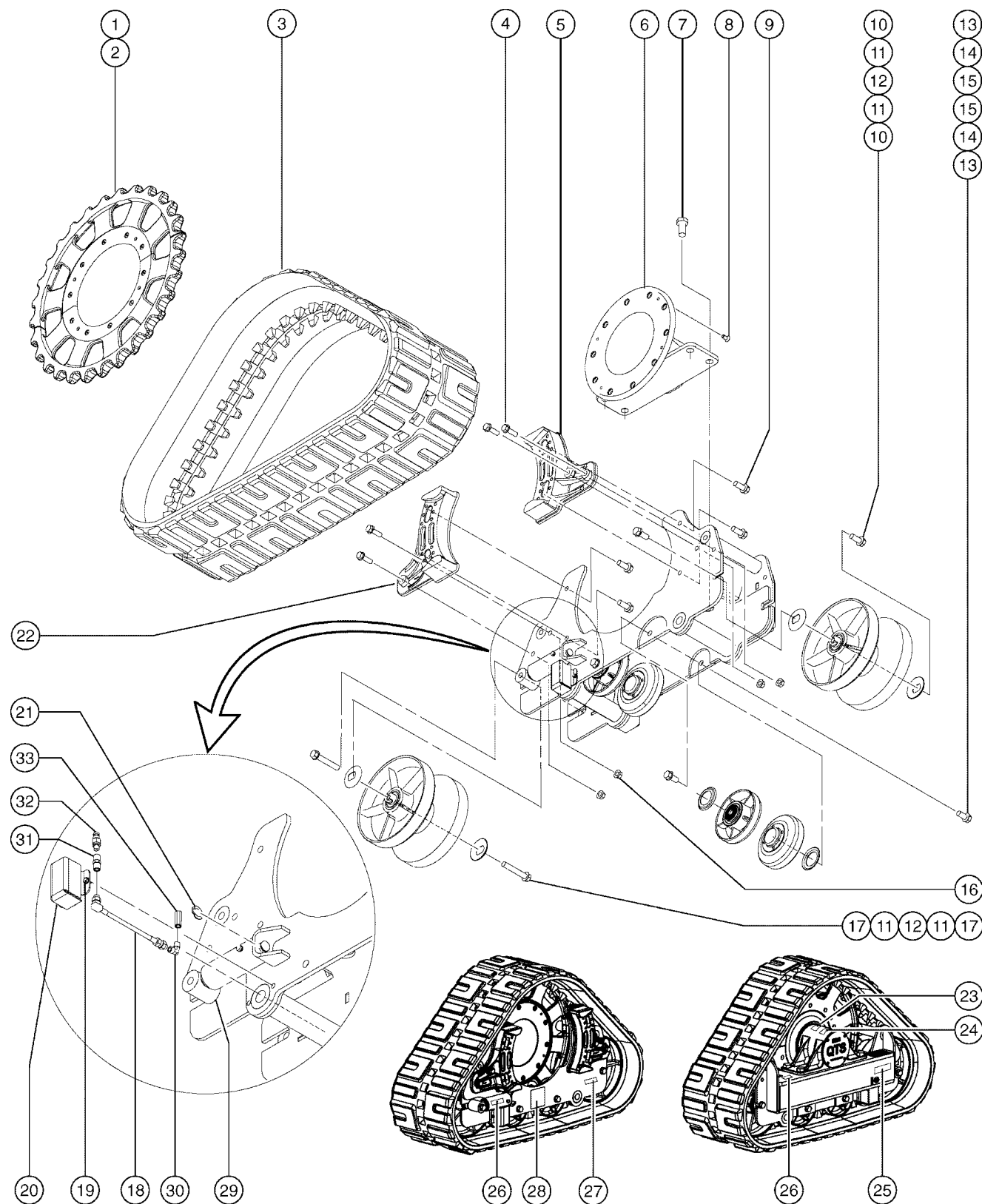
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1270351GT	NON-STEER AXLE ASSY BLK,TRAX includes bearings	
1-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
2	139002GT	SPACER, 9 BOLT	2
2-	139140GT	STUD, 3/4-16 UNF X 2-1/2 LG for 139002	
3	1257865GT	NUT,TL FLG,3/4-16,G,ZAG	10
4A		Ref., TRAX UNIT, RIGHT refer to 206.1	1
4B		Ref., TRAX UNIT, LEFT refer to 206.1	1
5	139179GT	SEAL,TRAX HUBS	2
6	1255714GT	COVER, REAR AXLE	

206.1 TraX Option Components



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	139262GT	KIT, TRAX, 9-BOLT, RR HUBS	
A-	139179GT	SEAL, TRAX HUBS	
B	217979GT	KIT, TRAX, 9-BOLT, OMNI HUB	
B-	139179GT	SEAL, TRAX HUBS	
C	139000GT	ROTATIONAL LIMITER FRONT RIGHT	
D	139001GT	ROTATIONAL LIMITER FRONT LEFT	
E	147155GT	ROTATIONAL LIMITER REAR	
1	128922GT	SPROCKET, MACH. HALF RIGHT	1
2	128923GT	SPROCKET, MACH. HALF LEFT	1
3	128926GT	TRACK, RUBBER	1
4	111155GT	SCREW, FLANGE, HHC, 5/8-11X2, GR8	4
5	128925GT	CAST, LIMITER STOP BRKT R	1
6	128928GT	HUB ASSEMBLY	1
6-	1313693GT	SPINDLE, MAIN	1
6-	1313694GT	BEARING, TAPERED ROLLER	1
6-	1313695GT	HUB, MAIN CAST	1
6-	1313696GT	NUT, SPANNER	1
6-	1313697GT	SEAL, HUB	1
6-	1313698GT	COVER, DUST, AWP	1
6-	1313699GT	O-RING	1
6-	1313700GT	SNAP RING	1
6-	1313701GT	PIN, PLUNGER	1
6-	1313702GT	SPRING, COMPRESSION, .53ID X 1.94 LONG	1
6-	1313703GT	PIN, SPRING 3/16 DIA X .625 LONG	2
6-	1313704GT	O-RING .484 ID X .139 CROSS SECTION	2
6-	1313705GT	COVER, BRAKE RELEASE	1
6-	1313706GT	O-RING, 1.00 DIA X .094 CROSS SECTION	1
6-	1313707GT	SPACER, RUBBER	1

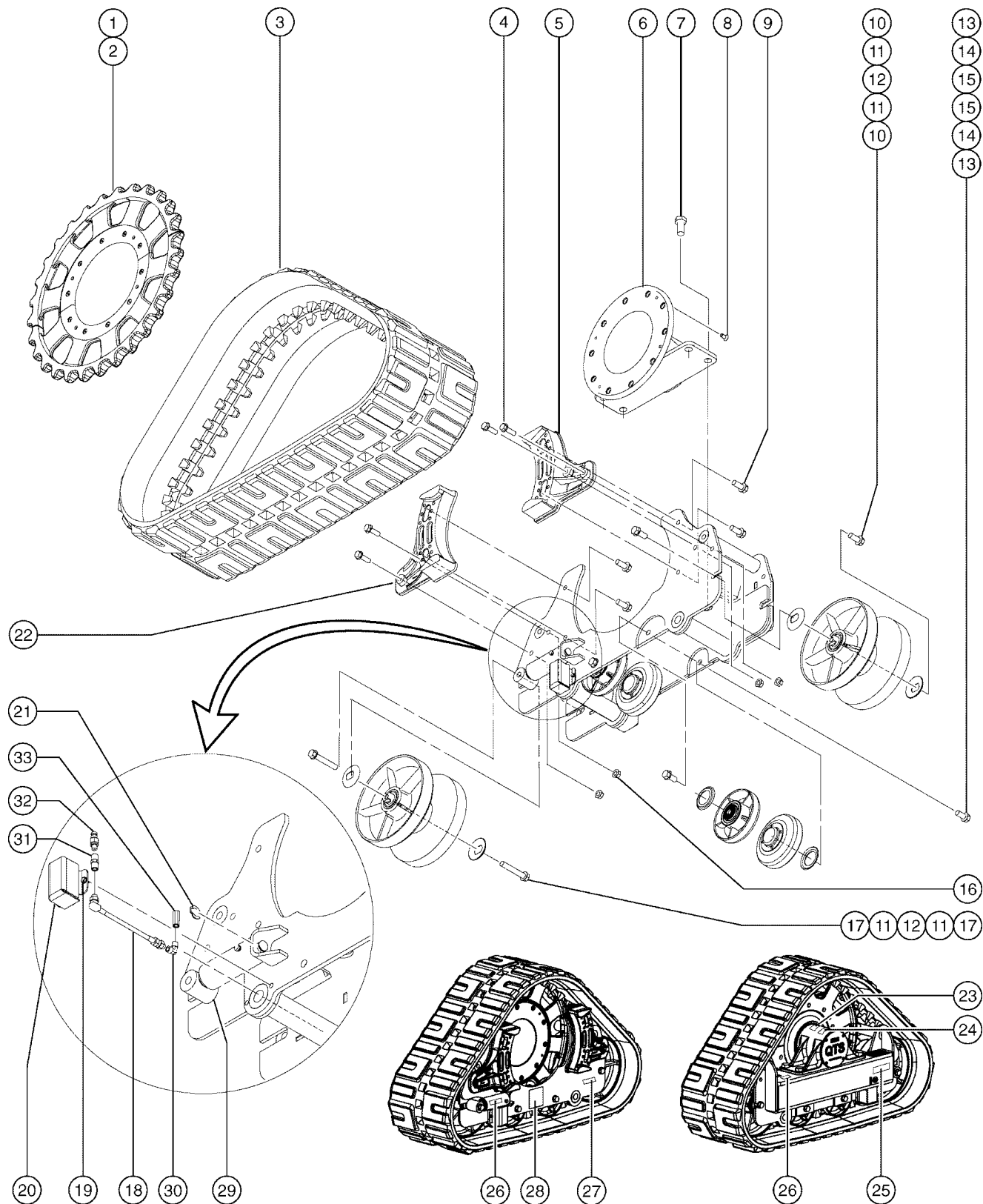
206.1 TraX Option Components



206.1 TraX Option Components

Item	Part No.	Description	Qty.
6-	1313708GT	SCREW, HFS, 1/4-20 X .38, GR8, YZ	2
6-	1313709GT	SCREW, SHCS, 5/16-18 X .75, GR8, YZ	4
6-	1287812GT	SEAL,RUBBER BRAKE RELEASE,RUBBER TRACK (139120)	
6-	1287813GT	O-RING,RUBBER TRACK (139120)	
7	128913GT	BOLT,HHC,1-14X2.0"GR8 PLT	4
8	128914GT	SCREW, FHSC, 1/2-13X1.00	4
9	128912GT	BOLT,FLANGE,5/8-11X1.5"GR8 PLT	4
10	128910GT	BOLT,FLANGE,3/4-10X1.75GR8 PLT	2
11	128920GT	COVER, DUST	4
12	128917GT	END BOGEY	2
13	128909GT	BOLT,FLANGE,3/4-10X1.5"GR8 PLT	4
14	128921GT	GUARD, SEAL	4
15	128918GT	SPLIT BOGEY	4
15-	215424GT	BEARING, SPL BOGEY (128918)	
		for 128918	
15-	215425GT	SEAL, BEARING (128918)	
		for 215424	
15-	215426GT	SHAFT, RAISED BOSS (128918)	
		internal shaft with raised boss on end	
15-	215427GT	SHAFT, KNURLED (128918)	
		internal shaft with knurled end	
16	128916GT	NUT,FLANGE,LOCK,5/8-11GR8 PLT	4
17	128911GT	BOLT,FLANGE,3/4-10X4.5"GR8 PLT	2
18	128927GT	HYD. HOSE ASSEMBLY 3000 PSI	1
19	128955GT	BOLT,FLANGE,5/16-18X.50 GR5	4
20A	1261393GT	ASSEMBLY, OUTSIDE HOSE GUARD	
		shown for reference only	
20B	1261394GT	ASSEMBLY, INSIDE HOSE GUARD	
21	128919GT	SNAP RING	2
22	128924GT	CAST, LIMITER STOP BRKT L	1
23	226940GT	DECAL,LABEL,TORQUE	1
24	226944GT	DECAL,WARN,AVOID INJURY	1
25	226946GT	DECAL,WARN,HIGH PRESS	1

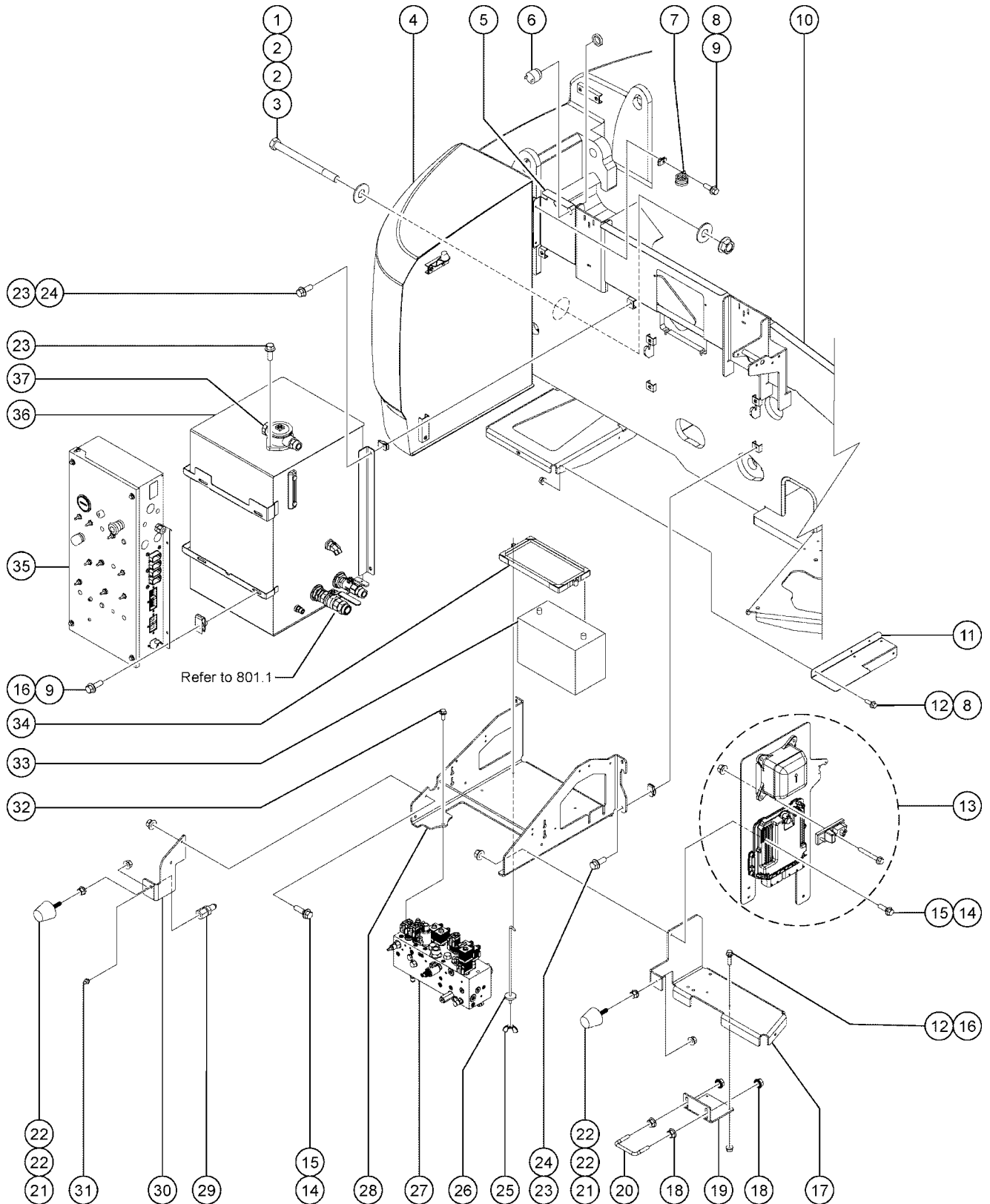
206.1 TraX Option Components



206.1 TraX Option Components

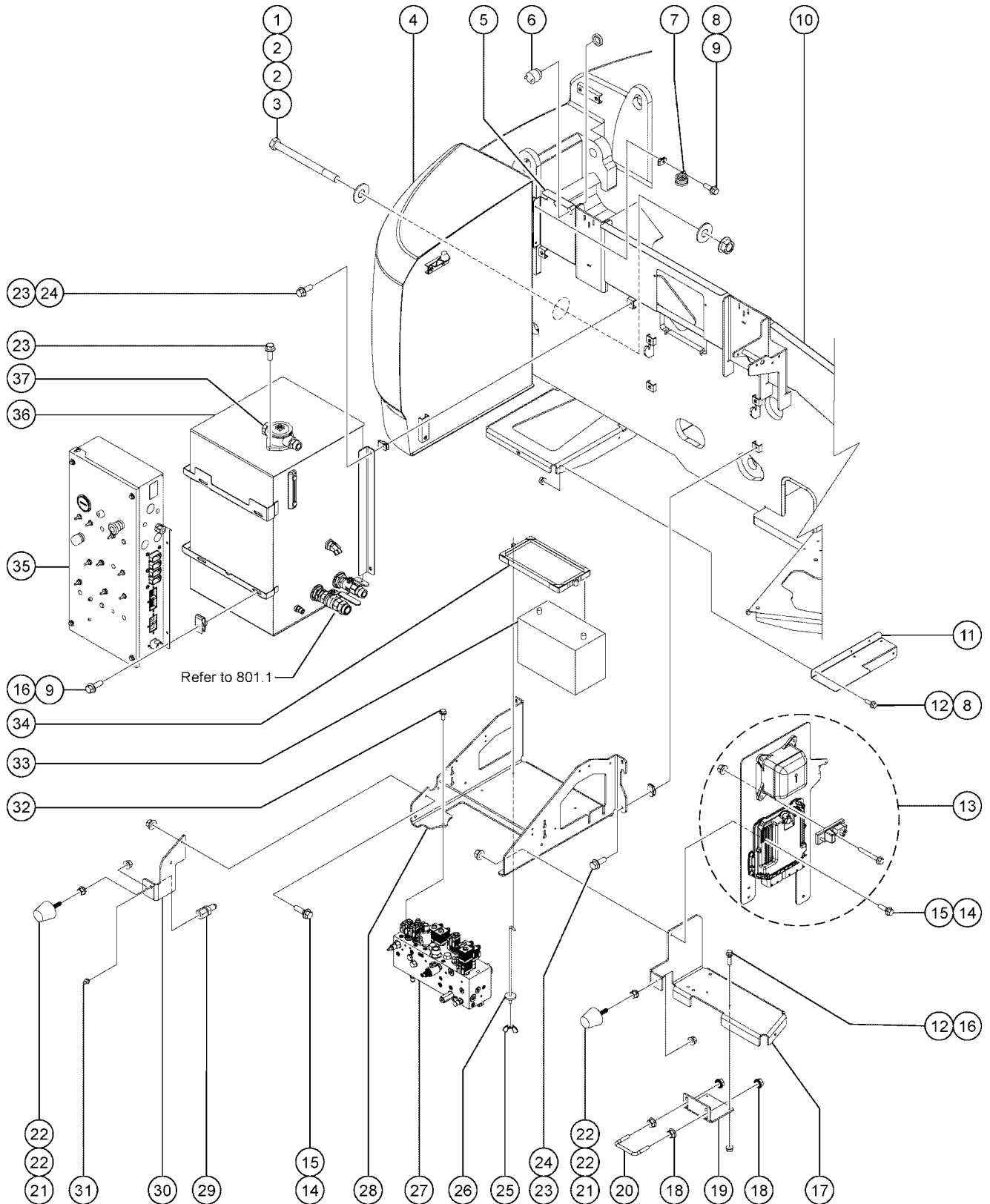
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	226943GT	DECAL,CAUTION,READ INST	1
27	226945GT	DECAL,WARN,CRUSH HAZ	1
28A	226941GT	DECAL,LABEL,ASSY INSTALL,R	1
28B	226942GT	DECAL,LABEL,ASSY INSTALL,L	
29	215423GT	TENSIONER, TRAX	
30	1261392GT	ELBOW,90,1/4-18NPT,FEMALE	
31	1261390GT	COUPLING - 1/4 NPT	
32	1261389GT	NIPPLE,STEEL PIPE,1/4NPTX1 LG	
33	1261391GT	NIPPLE,STEEL PIPE,1/4NPTX2.5LG	

301.1 Tank Side - View 1



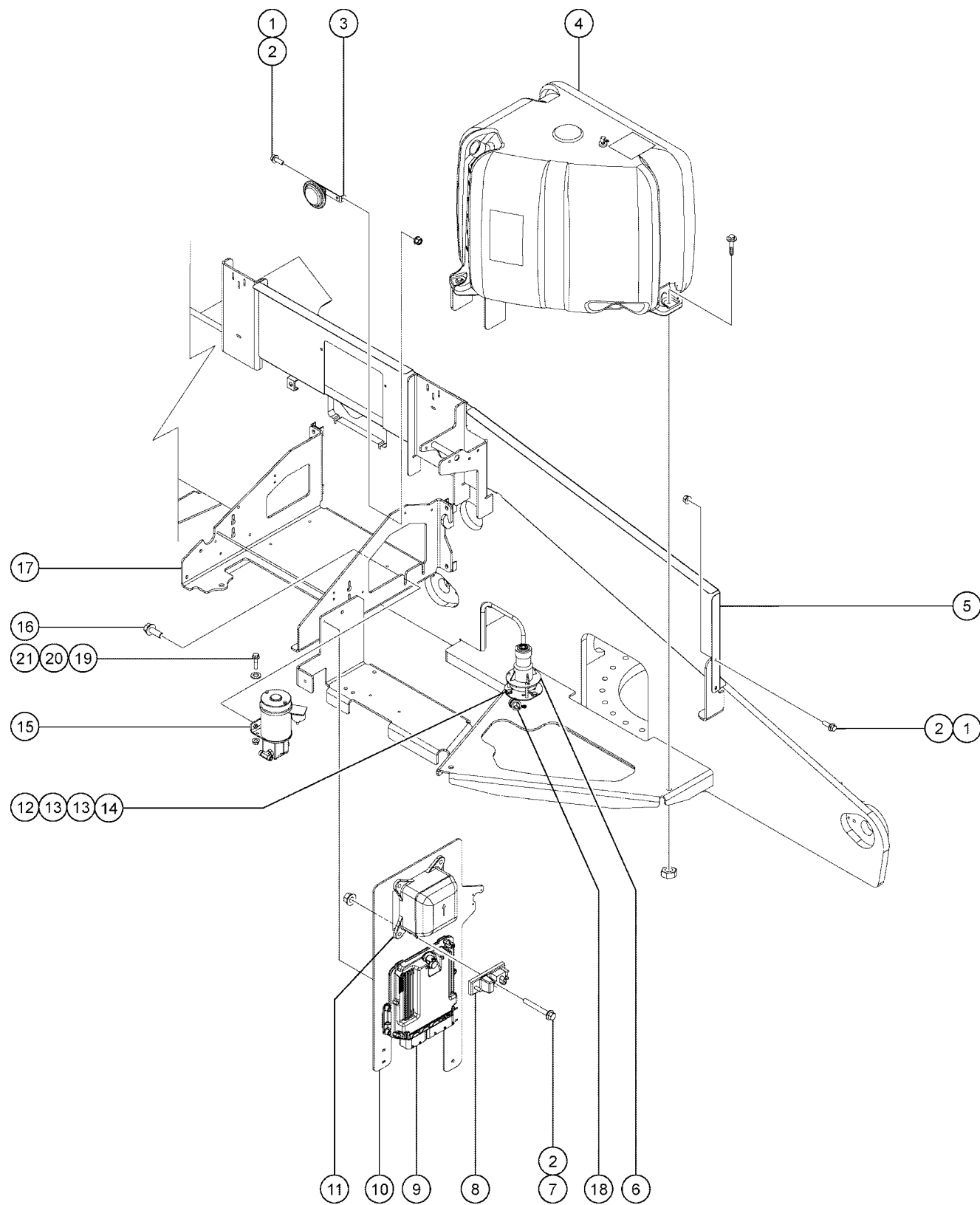
Item	Part No.	Description	Qty.
1	1255389GT	SCREW,HHC,1-8X12,5,ZAG	1
2	1256469GT	WASHER,FLAT,1.0,USS,ZAG	2
3	824031GT	NUT,TL FLG,1-8,G,ZAG	1
4	1257226GT	COUNTERWEIGHT, S65 (S-60XC, S-65 and S-65 trax)	1
5	1253819GT	FORMING, BULKHEAD, TS FRONT	1
6	230392GT	ALARM,DESCENT 72326 nut not included, order separately	1
6-	72326GT	NUT - PLASTIC,RING FOR ALARMS	
7	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
10		Ref: Bulkhead, Left Rear (refer to 302.1)	1
11	T107829GT	FORMING,HARNESSE SUPPORT,S60/65	1
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
13		Ref. ECU, fuse and relay mount bracket (refer to 302.1)	1
14	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	5
15	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
17	1260112GT	FORMING, MOUNT, LATCH	1
18	1261724GT	NUT,SERRATED,1/2-13,8,ZAG	4
19	1260113GT	FORMING, BRACKET, LATCH	1
20	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
21	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
22	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
23	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	10
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
25	8170GT	NUT,WING,1/4-20	2
26	45708GT	HOOK,BATT HOLD DOWN,10"	2
27		Ref. Function Manifold (refer to 401.1)	1

301.1 Tank Side - View 1



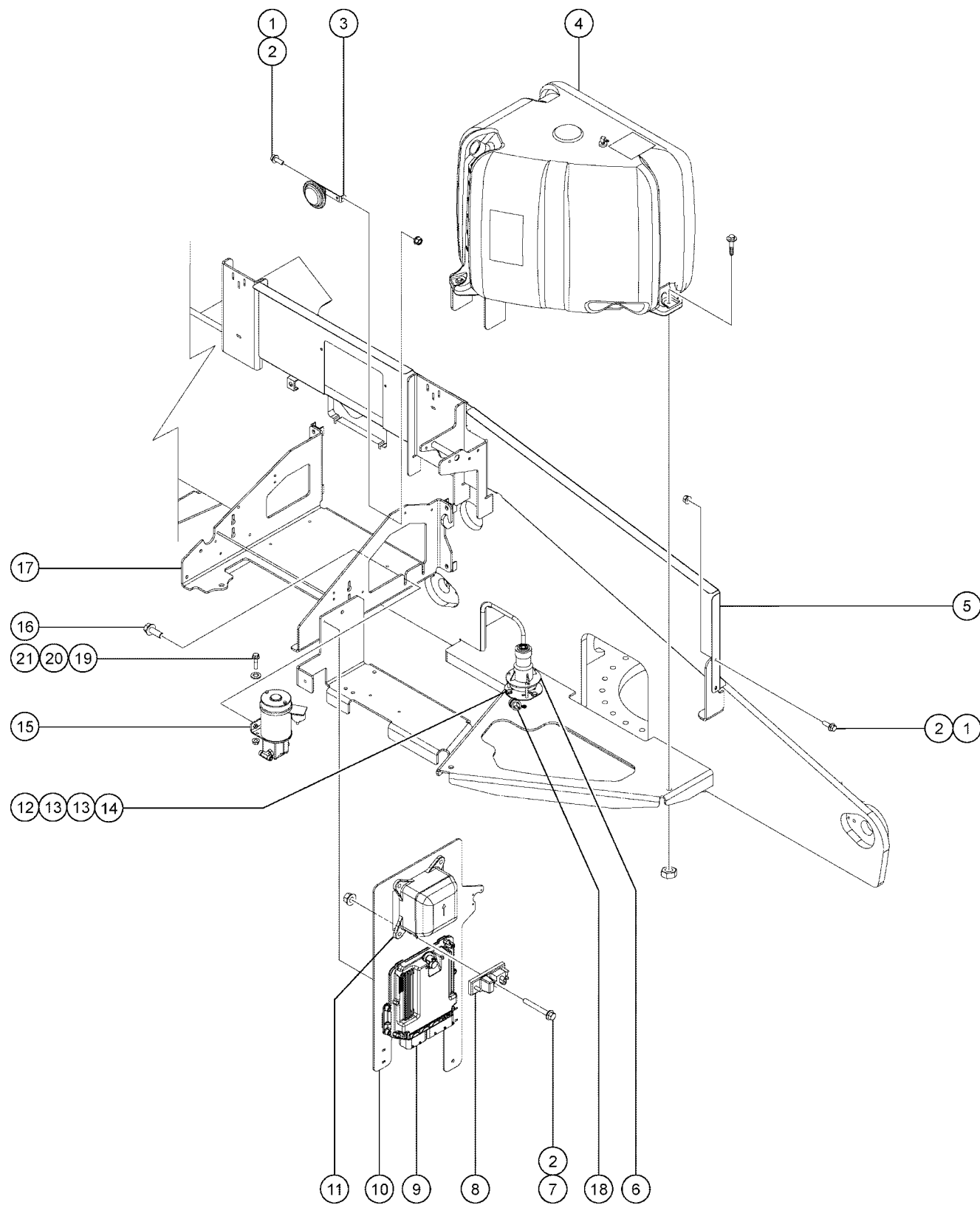
Item	Part No.	Description	Qty.
28	1253824GT	WLDMT, BATT/MANIF TRAY, S60/65	1
29	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
30	1253825GT	FORMING, BRACKET, COVER STOP	1
31	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
32	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
33	1303581GT	BATTERY, 12V, 950CCA, FLA models with single battery (shown)	1
34	30144GT	BATTERY HOLD DOWN,GROUP 31	1
35		Ref. Ground Controls (refer to 305.1, 306.1, 307.1 or 308.1)	1
36	1253800GT	ASSY, HYDRAULIC TANK includes item 37 with fasteners and fittings	1
36-	1253799GT	TANK, HYDRAULIC includes sight gauge	
36-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
37	110345GT	FILTER ASSY,INTANK includes item 37B	1
37A-	147223GT	SEAL,FILTER LID	
37B	77353GT	KIT,ELEMENT**	
37B-	94526GT	GASKET,RETURN FILTER-77353	
37B-	77354GT	FILTER LID,RFM165	
37B-	77365GT	BREATHER CAP,RFM165	
37B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
38	49189-8638GT	HOSE ASSY,1/4",STR FEM,STR F** (grease hose)	1

302.1 Tank Side - View 2



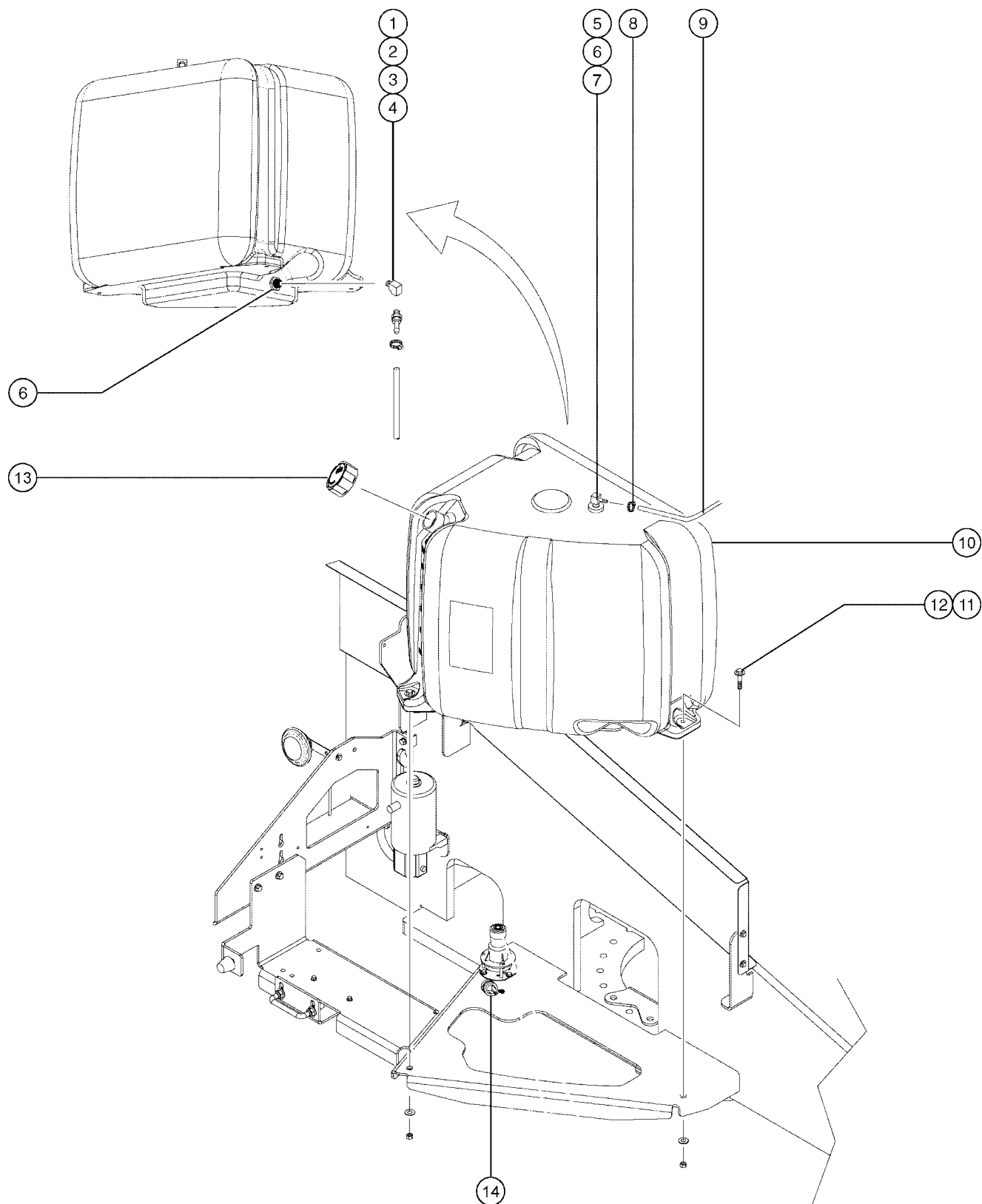
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
3	81578GT	HORN,12VDC,SPADE TERMINALS***	1
4		Ref: Fuel Tank	1
		(refer to 303.1)	
5	1253818GT	FORMING, BULKHEAD, TS REAR	1
6	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG	1
		S-65, S-60, S-60 TraX and S-65 TraX; European models	
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
8	824023GT	RELAY,POWER&FUSE MODULE	1
		models with Deutz D2.9 engine	
8-	1251508GT	FUSE, FMX, 60AMP	
8-	1251509GT	COVER,PRM FUSE SERVICE PART	
9		Ref: ECU	1
		models with Deutz D2.9 engine (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	
10	823074GT	WELDMENT,ECU MOUNT,DEUTZ D2.9	1
		models with Deutz D2.9 engine	
11	822781GT	MODULE,FUSE&RELAY,DEUTZ 2.9	1
		models with Deutz D2.9 engine	
11-	1251499GT	FUSE, ATM, 15AMP	
11-	1251500GT	FUSE, ATM, 20AMP	
11-	1251501GT	FUSE, ATM, 30AMP	
11-	1251502GT	FUSE, ATM, 10AMP	
11-	1251503GT	RELAY, 12V MICRO, 35AMP	6
11-	1251504GT	DIODE, 6A 22903-6V	
11-	1251505GT	TOOL, FUSE PULLER, ATM	
11-	1251510GT	CIRCUIT BREAKER,20AMP MINI	
12	8915GT	SCREW,HHC,1/4-20 X 1.25	3
13	6638GT	WASHER, FLAT, USS, 1/4"Y	6
14	6091GT	NUT, NYLOCK, 1/4-20	3
15	89617GT	POWER UNIT,AUX PUMP 12VDC	1
15-	147289GT	SEAL KIT, APU	
15-	147290GT	SHAFT SEAL, APU	
15-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	

302.1 Tank Side - View 2



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
15-	77069GT	MOTOR,12VDC,77066	
15-	77071GT	SOLENOID,77066	
16	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
17		Ref. WELDMENT,BAT/MANIF TRAY,S60/65 (refer to 301.1)	1
18	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	
19	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
20	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
21	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	2

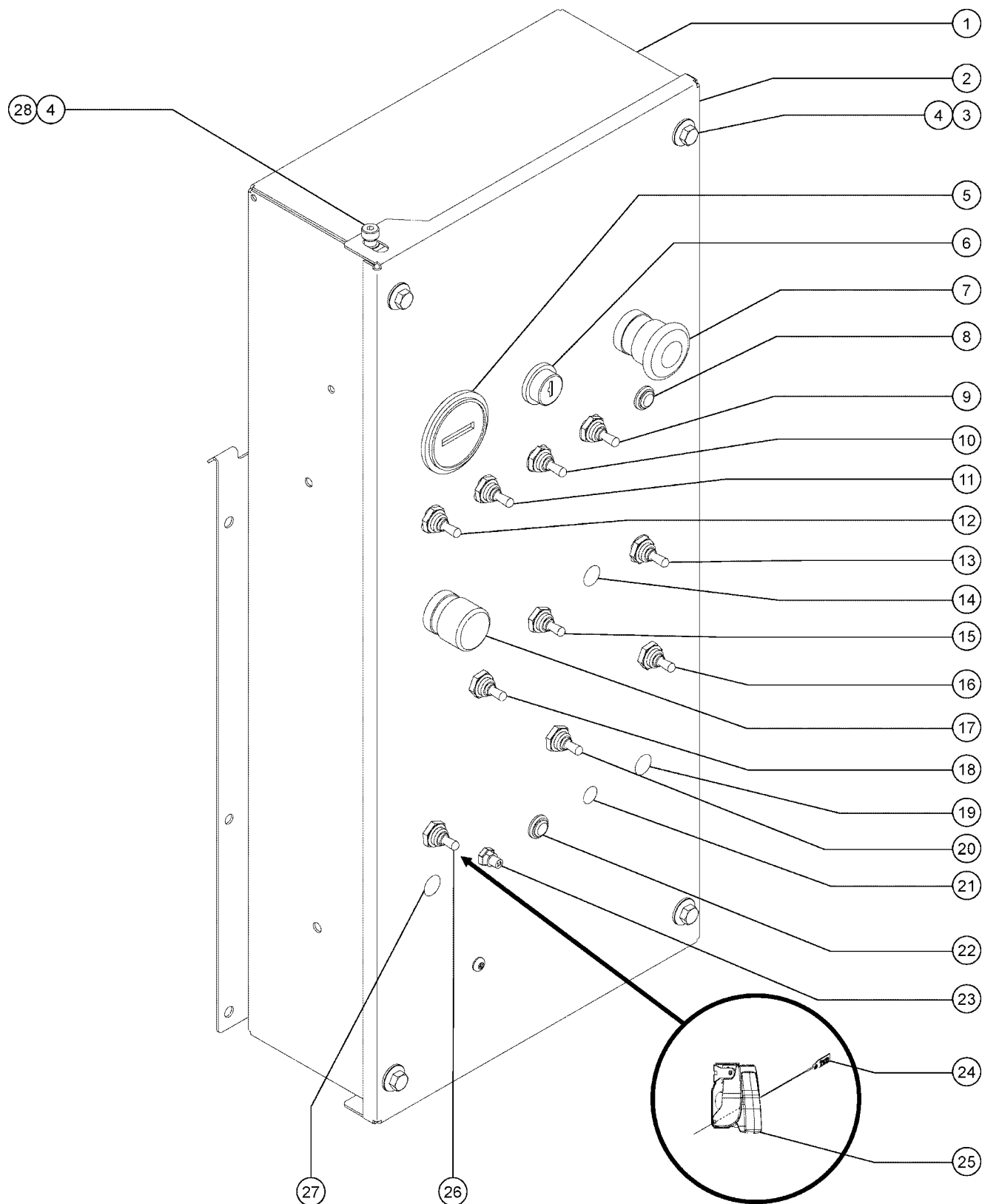
303.1 Tank Side - Diesel Fuel Tank Installation



303.1 Tank Side - Diesel Fuel Tank Installation

Item	Part No.	Description	Qty.
1	22348GT	ELBOW,130339-6-6 (bottom of tank) Deutz D2011L03i, Deutz D2.9L4	1
2A	54124GT	HOSE END,BARB,3/8 MNPT X 5/16 (bottom of tank) Deutz D2011L03i engine	1
2B	824471GT	1/2" X 3/8" NPT, BARB STRAIGHT (bottom of tank) Deutz D2.9L4 engine	
3	65887GT	CLAMP,HOSE,1 EAR,1/2 (bottom of tank)	
4A	27089GT	HOSE,5/16 FUEL,SAE 30R7 Deutz D2011L03i engine	116
4A	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 Deutz D2011L03i engine	127
4A	21465GT	CLAMP,HOSE,.25" TO .63" X .3125" Deutz D2011L03i engine	6
4B	824491GT	HOSE,FUEL,1/2,S60,D2.9,SUPLY Deutz D2.9L4 engine	1
4B	824486GT	HOSE,FUEL,1/2,D2.9,PUMP Deutz D2.9L4 engine	1
4B	824487GT	HOSE,FUEL,3/8,D2.9,MED PSI Deutz D2.9L4 engine	1
4B	824493GT	HOSE,FUEL,S60,D2.9,RTRN Deutz D2.9L4 engine	1
4B	1259102GT	CONNECTOR,SAE10,QUICK CON,STR Deutz D2.9L4 engine	1
4B	21465GT	CLAMP,HOSE,.25" TO .63" X .3125" Deutz D2.9L4 engine	6
4B	31983GT	CLAMP,HOSE,1 EAR, 9/16 Deutz D2.9L4 engine	1
4B	46131GT	CLAMP,HOSE,.63"-1.0"X .5" Deutz D2.9L4 engine	1
5A	34940GT	HOSE END .375 MPT X .25 HOSE Deutz D2011L03i engine	1
5B	27901GT	HOSE END,BARBED,RIGID,-6-6 Deutz D2.9L4 engine	1
6	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5 (top of tank)	1
7	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK (top and bottom of tank)	2
8	21465GT	CLAMP,HOSE,.25" TO .63" X .3125" (top of tank)	
9	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7 fuel return (top of tank)	126
10	823396GT	FUEL TANK ASSY,35 GAL PLASTIC (includes items 6 and 7)	1
11	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
13		CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
13B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
14	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	

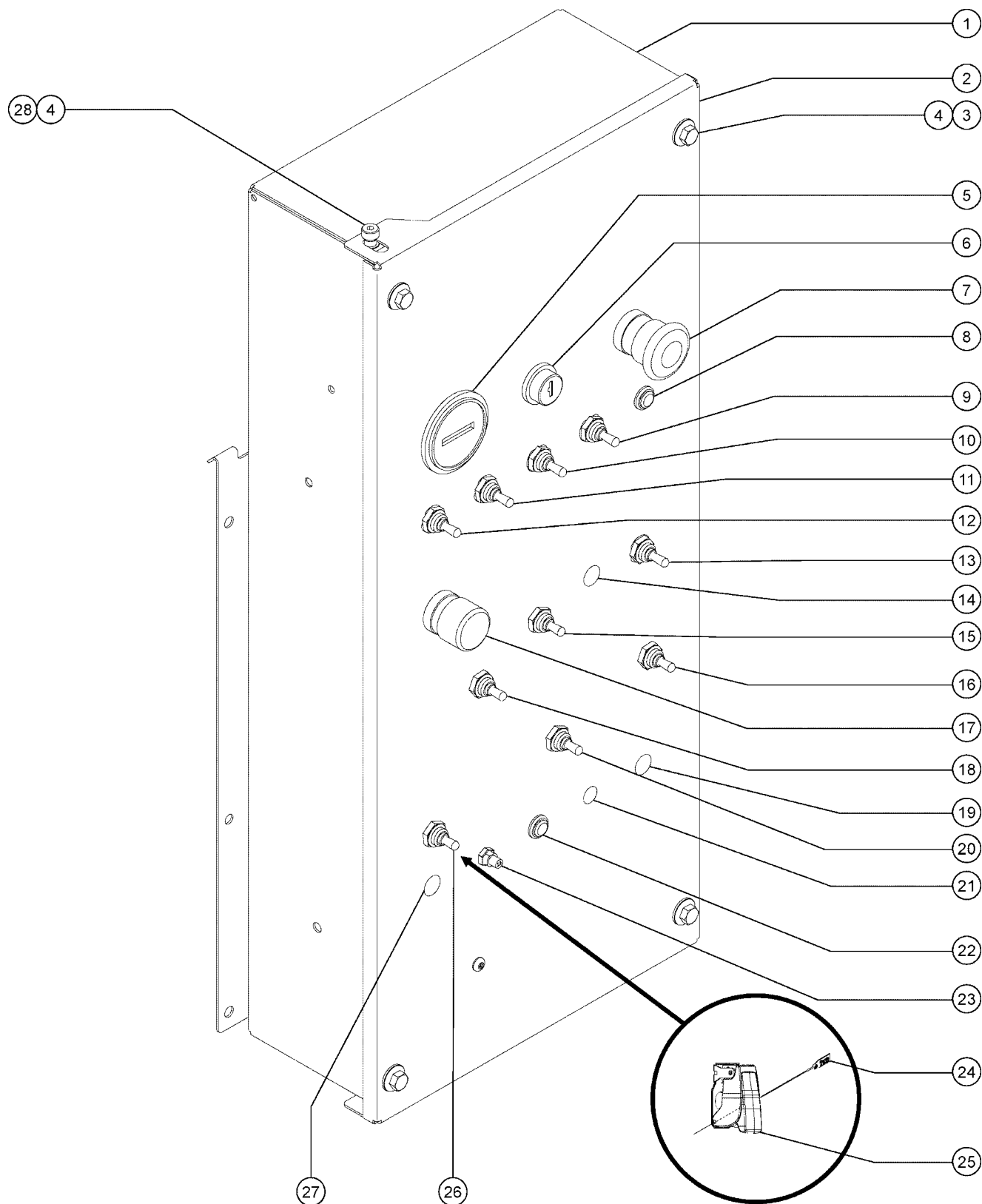
305.1 Ground Control Box, with Hour Meter - View 1, External



305.1 Ground Control Box, with Hour Meter - View 1, External

Item	Part No.	Description	Qty.
A	T106495GT	ASSY,GROUND CONTROL BOX included box, lid and gasket (decals not included, refer to section 100)	1
1	147840GT	WELDMENT, GROUND BOX, S60/65 (decals not included, refer to section 100)	
2	T106482GT	WELDMENT, LID, GBOX, S60/65 (decals not included, refer to section 100)	1
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
4	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	6
5	19506GT	HOUR METER, 10-80 VOLTS***	1
6	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** includes key	1
6-	37947GT	KEYS,10 PACK*** sold seperately	
6-	83093GT	KEY SINGLE***	
6-	85239GT	RETAINER NUT (96008)***	
6-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
6-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
7-	73805GT	BASE,W/2 NC CONTACTS***	1
7-	58627GT	NUT for 66812	
8	824879GT	LIGHT,LED IND. RED 12V NH (Diesel models)	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Engine speed select)	1
10	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Diesel models)	1
11A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Start assist, glow plug) (diesel models)	1
11B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
12A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Starter)	1
12B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Platform level)	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Jib up/down) (S-65)	
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Boom extend/retract)	1
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Platform rotate)	1
17A	66813GT	BUTTON,PUSH,BLACK W/SEAL*** (Function enable) (models with push button) shown	1
17B	80716GT	SWITCH,SELECTOR,BLACK (Function enable) (models with selector switch) not shown	

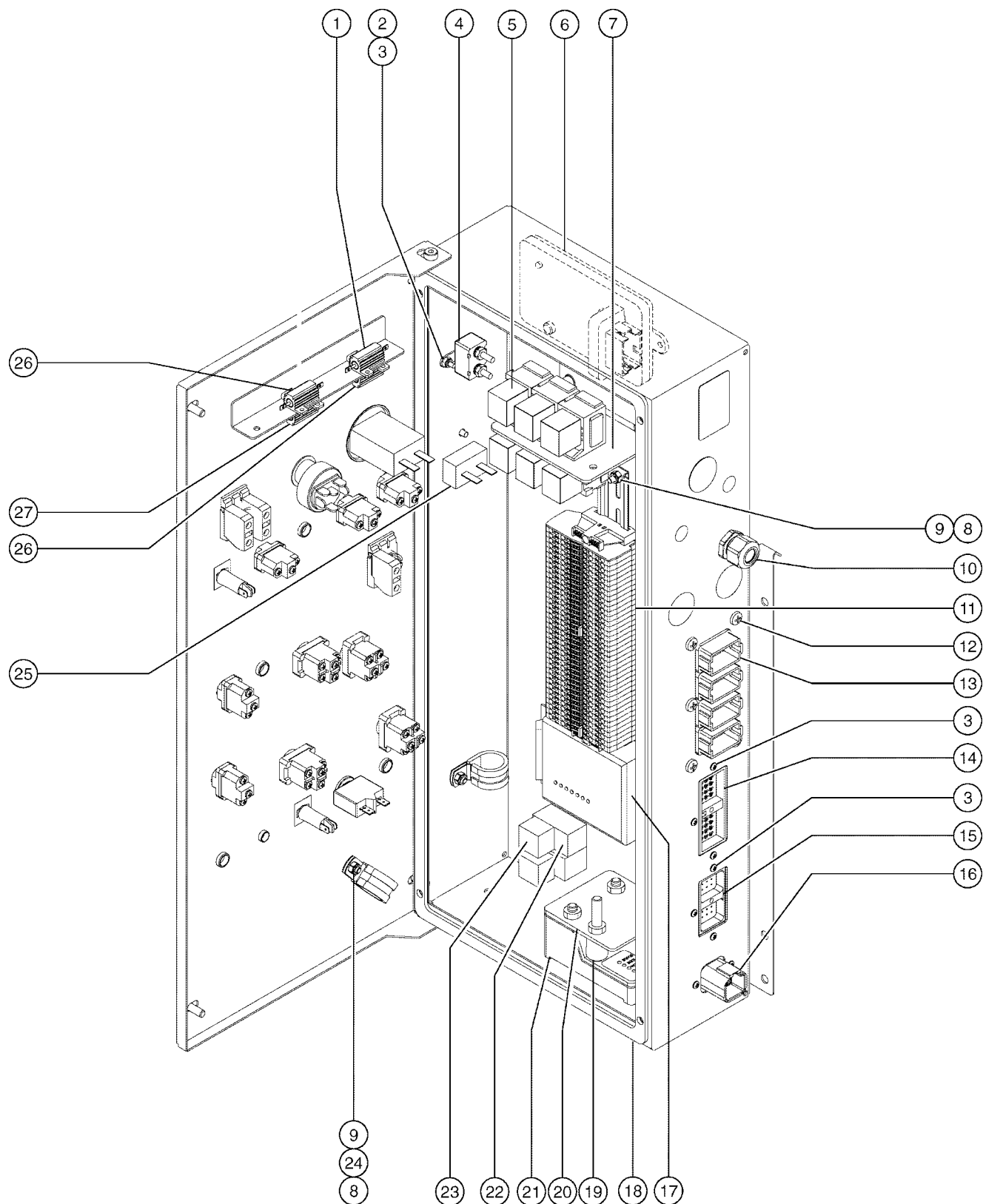
305.1 Ground Control Box, with Hour Meter - View 1, External



305.1 Ground Control Box, with Hour Meter - View 1, External

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Boom up/down)	1
19	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Turntable rotate)	1
21	21858GT	PLUG,NYLON .38 BLACK DOMED	1
22	824879GT	LIGHT,LED IND. RED 12V NH	1
23	147094GT	ASSY, CIRCUIT BREAKER 15A (Controls)	1
24	1261566GT	SECURITY TIE, TOGGLE GUARD CE option	1
25	1261346GT	TOGGLE SWITCH GUARD, RED CE option	1
26	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (Auxiliary pump)	1
27	824879GT	LIGHT,LED IND. RED 12V NH (Load sense) (Australia and CE models)	
28	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	

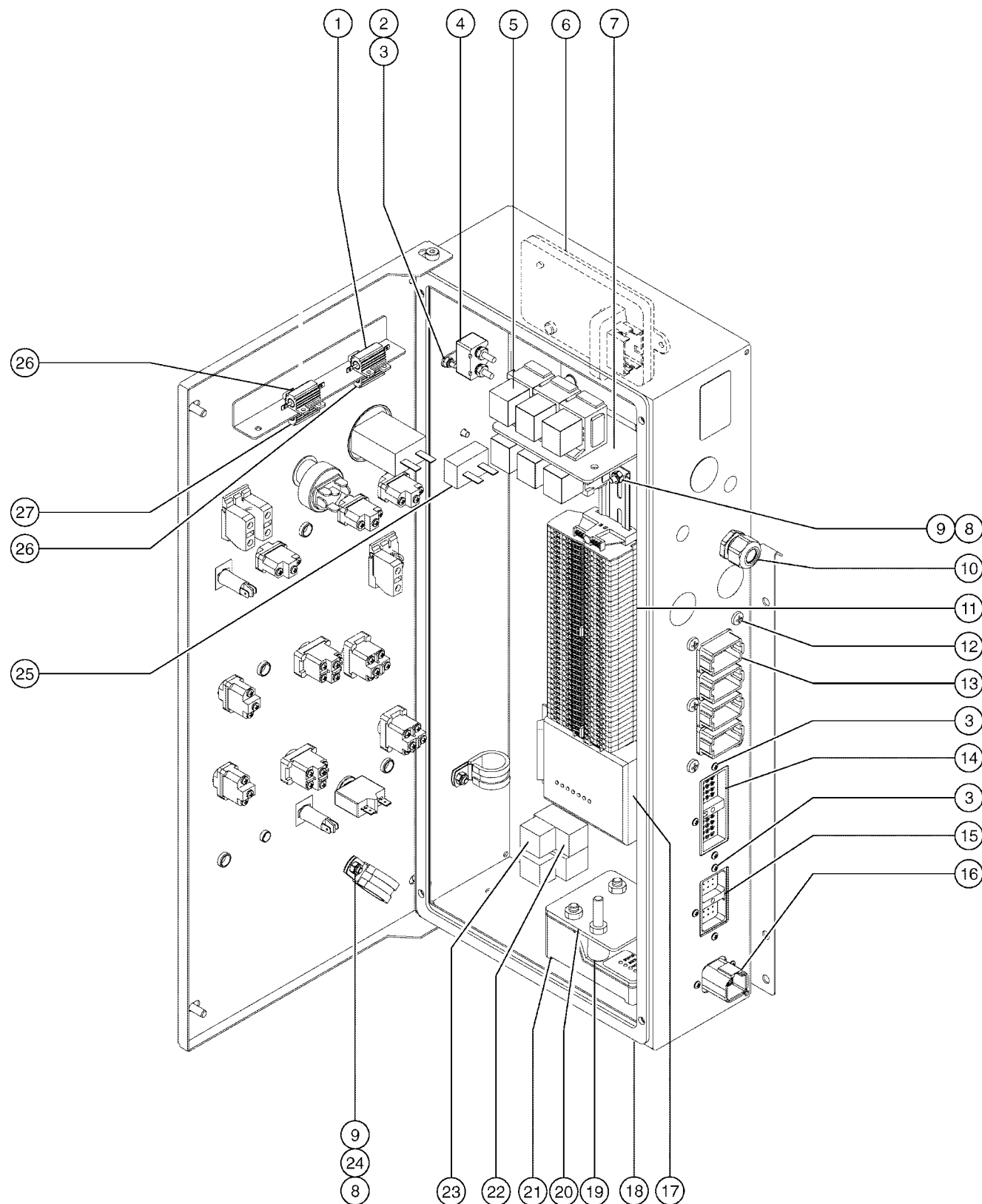
306.1 Ground Control Box, with Hour Meter - View 2, Internal



306.1 Ground Control Box, with Hour Meter - View 2, Internal

Item	Part No.	Description	Qty.
-	121846GT	RELAY, TIME DELAY, 2 SEC, 10A models with load sense	
-	61225GT	RELAY, 12VDC, 70AMP, SEALED (glow plug)	
1	40614GT	RESISTOR, 5 OHM, 25W***	1
2	824036GT	NUT, TL, 10-32, A, ZAG	
3	824214GT	SCREW, PHPM, 6-32X.5, ZAG	
4	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	1
5	34052GT	RELAY, SPDT, 12V(AUTO) PLUG IN** Diesel models	6
6	128045GT	MODULE, LOAD SENSE 2007 CE models only	1
6-	54365GT	SCREW, PHIL, PHM, 10-32 X .5, SSTL	
6-	6178GT	NUT, NYLOCK, 10-32	
7	54534GT	ANGLE, RELAY MNT, W/NUTSERTS, PNT	1
7-	23404GT	NUTSERT, 1/4-20, STEEL CAD PLTD	
8	824036GT	NUT, TL, 10-32, A, ZAG	
9	1251757GT	SCREW, PHPM, 10-32X.50, ZAG	
10	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50, SM	1
11	217043GT	ASSY, TERMINAL RAIL	1
11-	217046GT	KIT, TERMINAL BLOCK	
11-	33422GT	DIN RAIL, 17"	1
11-	217044GT	TERMINAL BLOCK, WIELAND	43
11-	217045GT	TERMINAL BLOCK, END PLATE	1
11-	74913GT	END STOP, DIN RAIL, SCREW CLAMP	2
11-	74917GT	JUMPER COMB, 2-WAY, WIELAND	4
11-	74918GT	JUMPER COMB, 3-WAY, WIELAND	1
12	824226GT	SCREW, PHPSH, #12-11X.75, ZAG	
13	73736GT	CONN, RECEP 48 WAY, 4 X 12	1
14	73754GT	CONN, RECEP 40 WAY, W/FLANGE	1
15	73753GT	CONN, RECEP 24 WAY, W/FLANGE	1
16	73717GT	CONN, RECEP 4 WAY, 12-14GA FL***	1

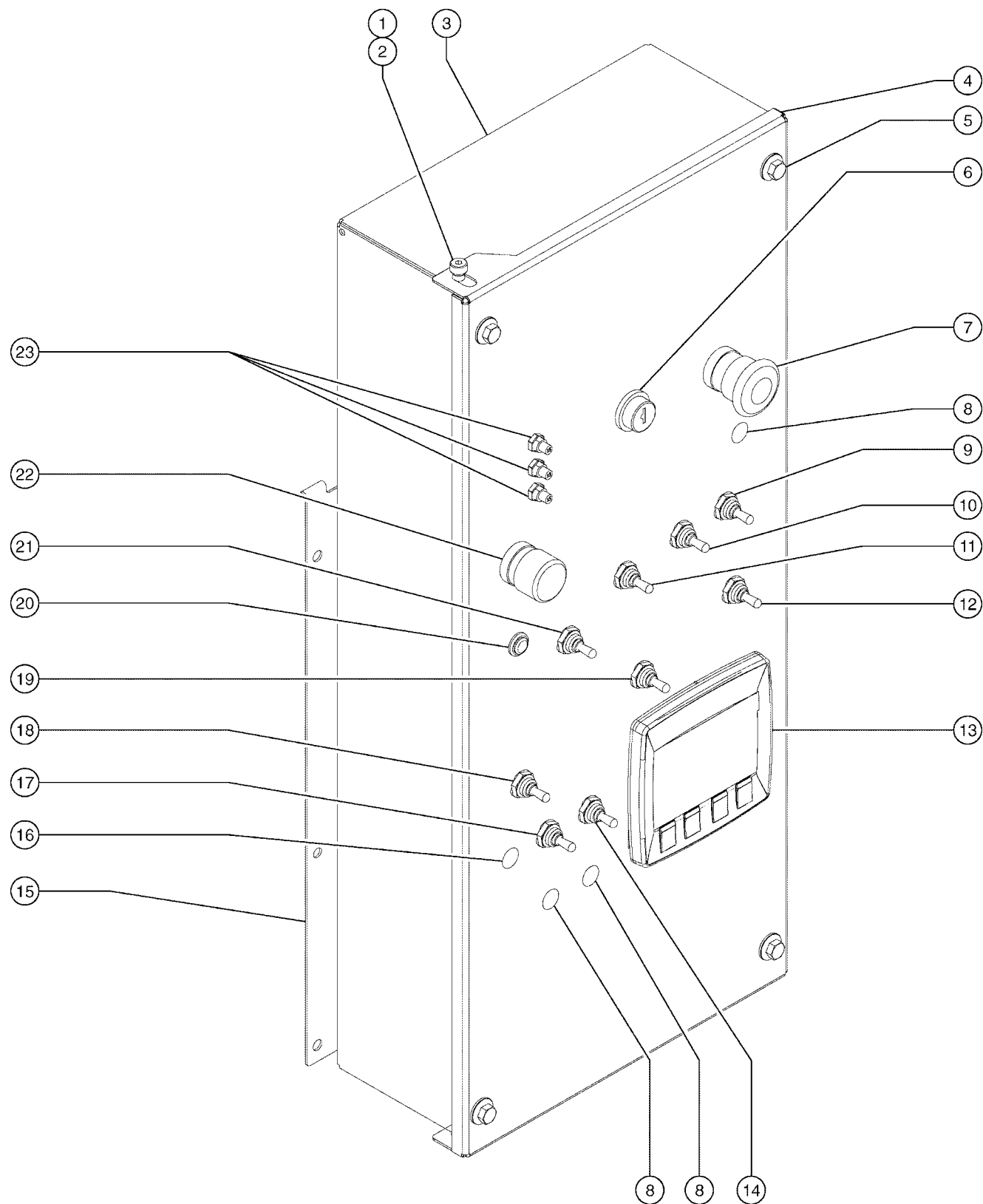
306.1 Ground Control Box, with Hour Meter - View 2, Internal



306.1 Ground Control Box, with Hour Meter - View 2, Internal

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
17	56057GT	MODULE,IGNITION/START,12/24V	1
18	121599GT	GASKET,GBOX,S80/85 2008	1
19	102357GT	POTENTIOMETER ASSY, WELDER	1
		models with welder option	
19-	101995GT	RESISTOR,POT,1K OHM,2-WATT	
20	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	1
		models with welder option	
21	106657GT	MODULE,CONTROL,HI AMP	1
		models with welder option	
22	33608GT	RELAY,SOCKET,OMRON	2
		models with welder option (harness not included)	
22-	147455GT	HARNESS, OMRON RELAY, CR66	
		models with welder option (not included, must order separately)	
23	33607GT	RELAY,OMRON,DPDT,12V	2
		models with welder option	
24	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
25	106637GT	MODULE,TIME DELAY ON BREAK 4S	1
		models with welder option	
26	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	2
27	27287GT	RESISTOR,10 OHM,25 WATT	1

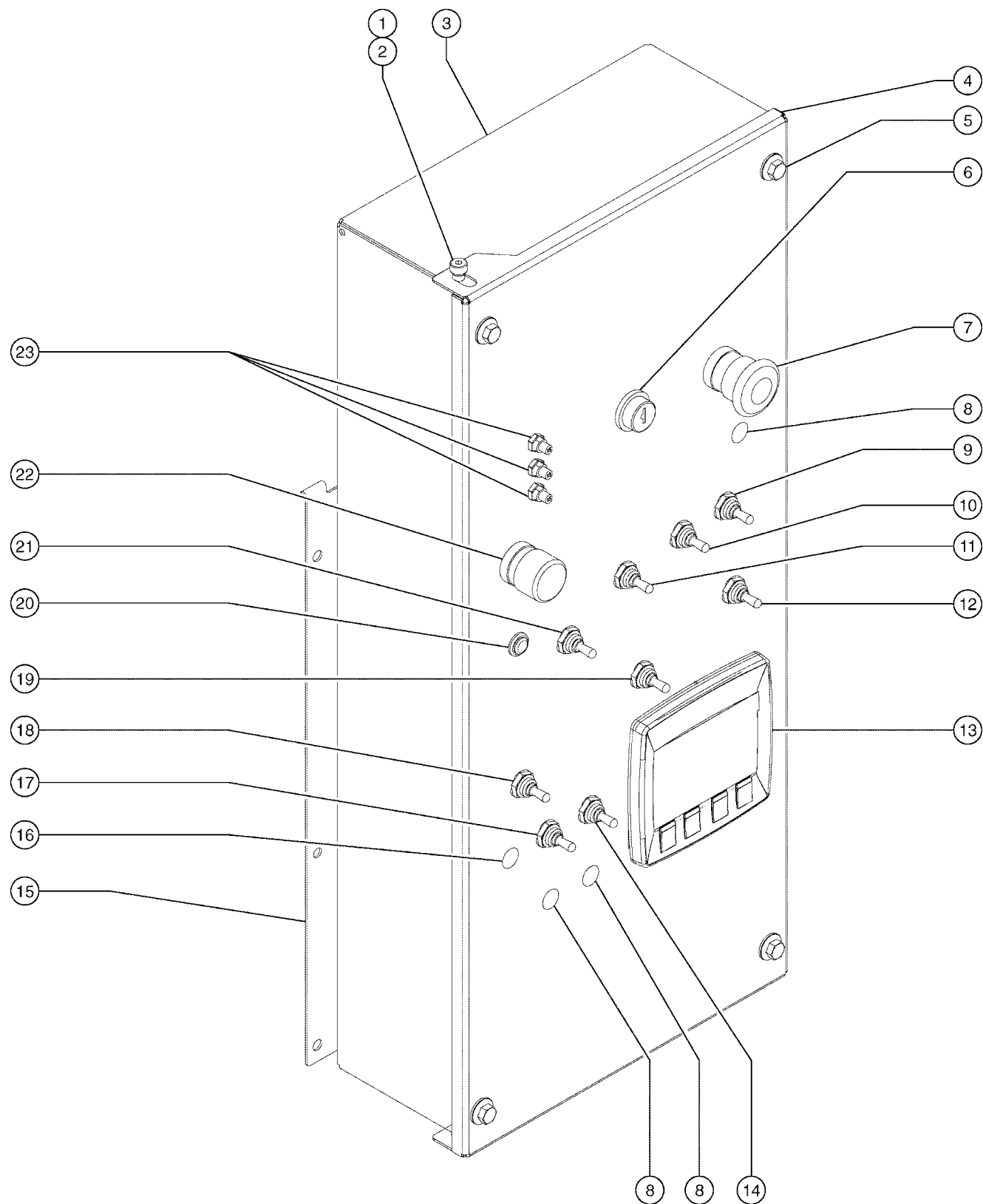
307.1 Ground Control Box, with LCD Readout Screen - View 1, External



307.1 Ground Control Box, with LCD Readout Screen - View 1, External

Item	Part No.	Description	Qty.
C	825448GT	GBOX ASSY,DEUTZ T4,SGL CAP (models with Deutz single capacity) decals not included refer to section 100	
E	825445GT	GBOX ASSY,COMMON,T4	
1	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
2	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	2
3	147840GT	WELDMENT, GROUND BOX, S60/65	1
4	219722GT	WELDMENT,LID,GBOX (does not include decal) (refer to section one for decals)	1
5	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
6	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
6-	37947GT	KEYS,10 PACK*** sold separately	
6-	83093GT	KEY SINGLE***	
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD (58627 nut included)	1
7-	58627GT	NUT	1
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Platform level)	1
9-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
9-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Jib up/down) (all S-65 models)	2
10-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
10-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
11	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Boom extend/retract)	1
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
11-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
12	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Platform rotate)	1
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
12-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	

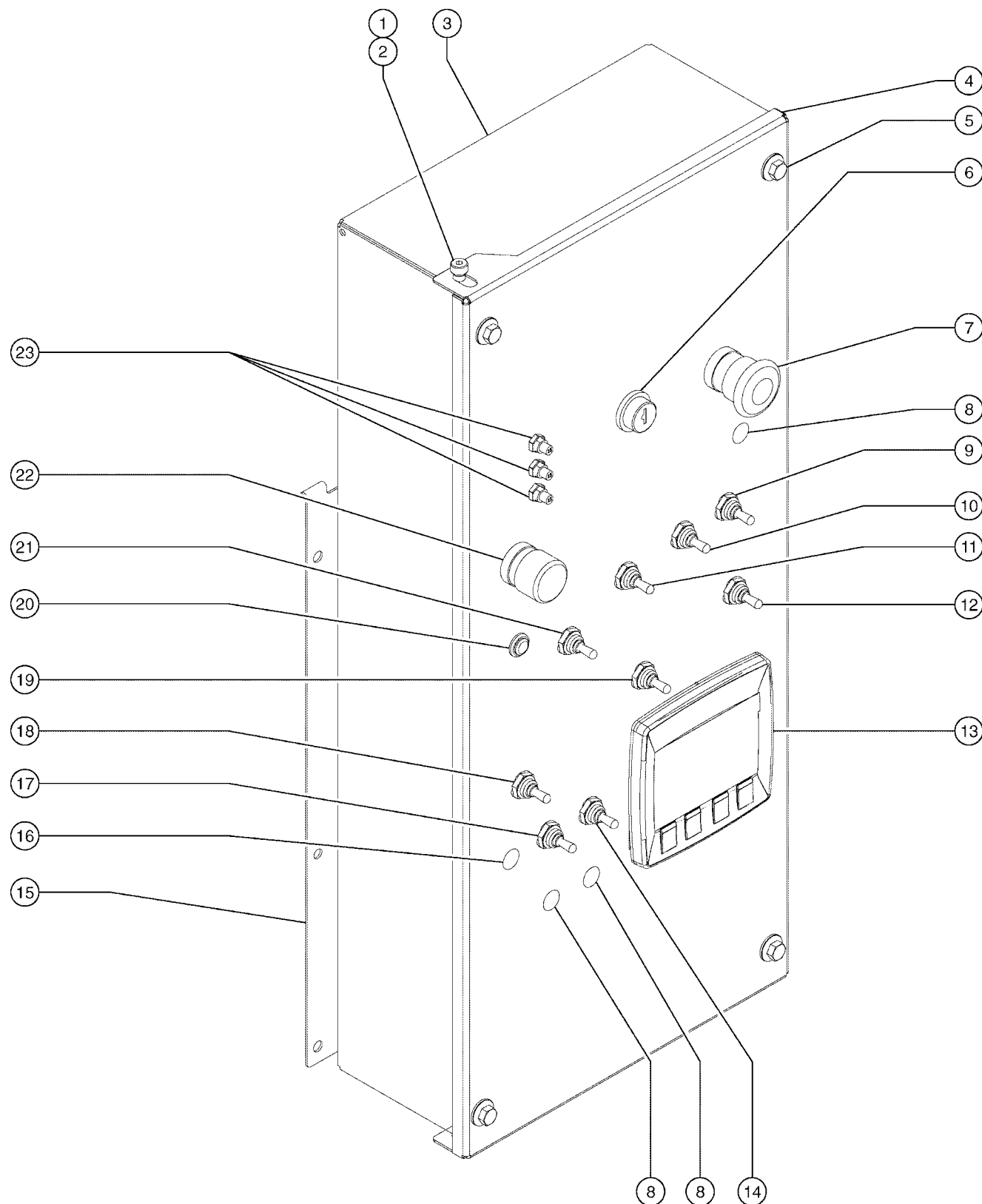
307.1 Ground Control Box, with LCD Readout Screen - View 1, External



307.1 Ground Control Box, with LCD Readout Screen - View 1, External

Item	Part No.	Description	Qty.
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4	1
		(Deutz models)	
13-	219718GT	BRACKET,DP200 PANEL MOUNT	
13-	1252684GT	SCREW,DP200 M3X10 4PACK	
13-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		(Starter)	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
14-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
15A	77667GT	MOUNT,GROUND CONTROL BOX RH	1
15A-	55912GT	PIN, STEER BELLCRANK CLEVIS	
15A-	6090GT	SCREW, HHC, 1/4-20 X .75	
15A-	6356GT	WASHER,LOCK,.25	
15B	77641GT	MOUNT,GROUND CONTROL BOX LH	1
15B-	55912GT	PIN, STEER BELLCRANK CLEVIS	
15B-	6090GT	SCREW, HHC, 1/4-20 X .75	
15B-	6356GT	WASHER,LOCK,.25	
16	824879GT	LIGHT,LED IND. RED 12V NH	
		(Load sense) (Australia and CE models)	
17	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
		(Engine speed select)	
17-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
17-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
17-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
18	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
		(Emergency Power)	
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
18-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
		(Turntable rotate)	
19-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	

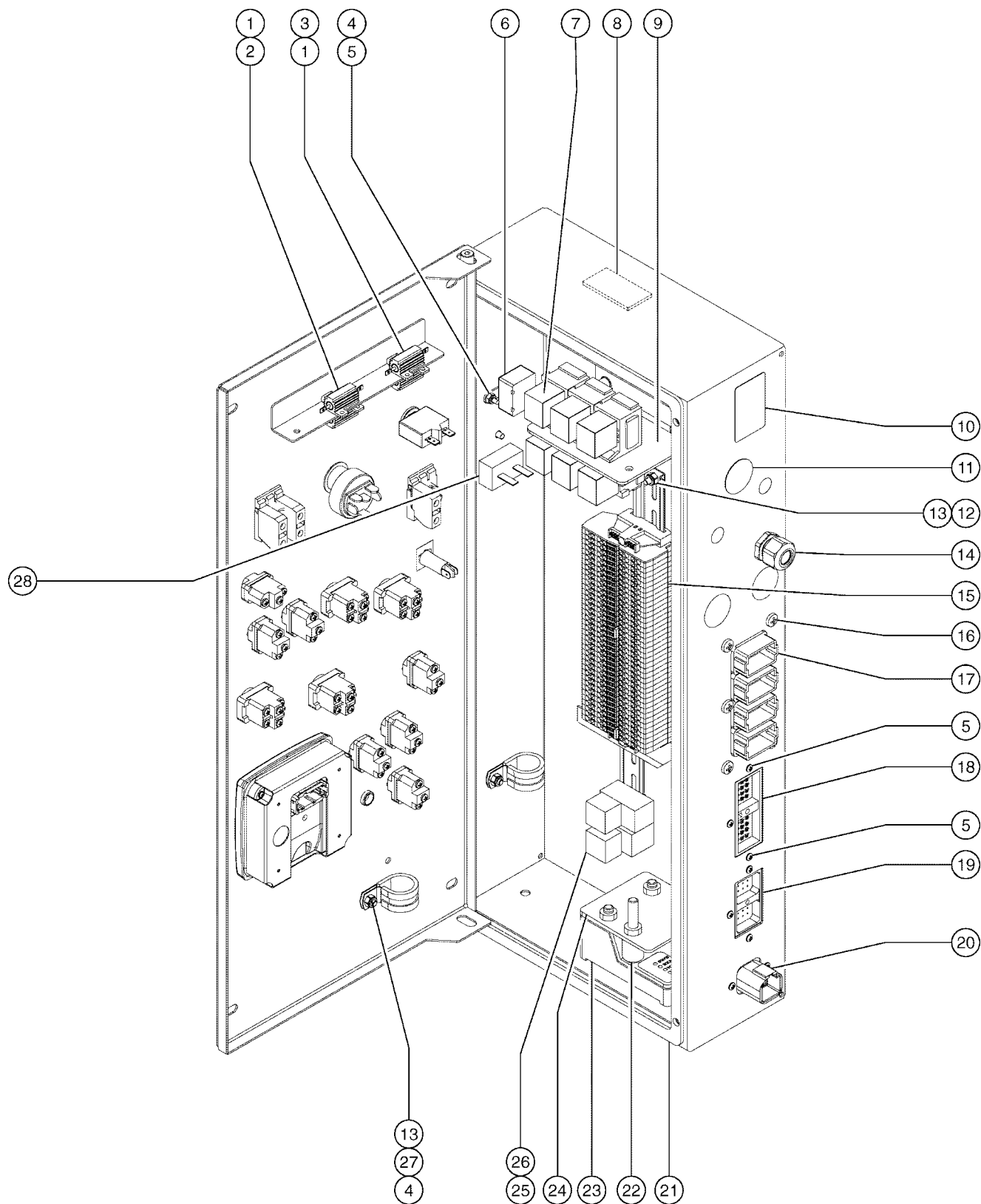
307.1 Ground Control Box, with LCD Readout Screen - View 1, External



307.1 Ground Control Box, with LCD Readout Screen - View 1, External

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
19-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
20	21858GT	PLUG,NYLON .38 BLACK DOMED (Diesel models)	1
21	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Boom up/down)	1
21-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
21-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
21-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
22	66813GT	BUTTON,PUSH,BLACK W/SEAL*** (models with single capacity)	
23A	147094GT	ASSY, CIRCUIT BREAKER 15A	2
23B	147094GT	ASSY, CIRCUIT BREAKER 15A (models with worklight or oil cooler option)	3

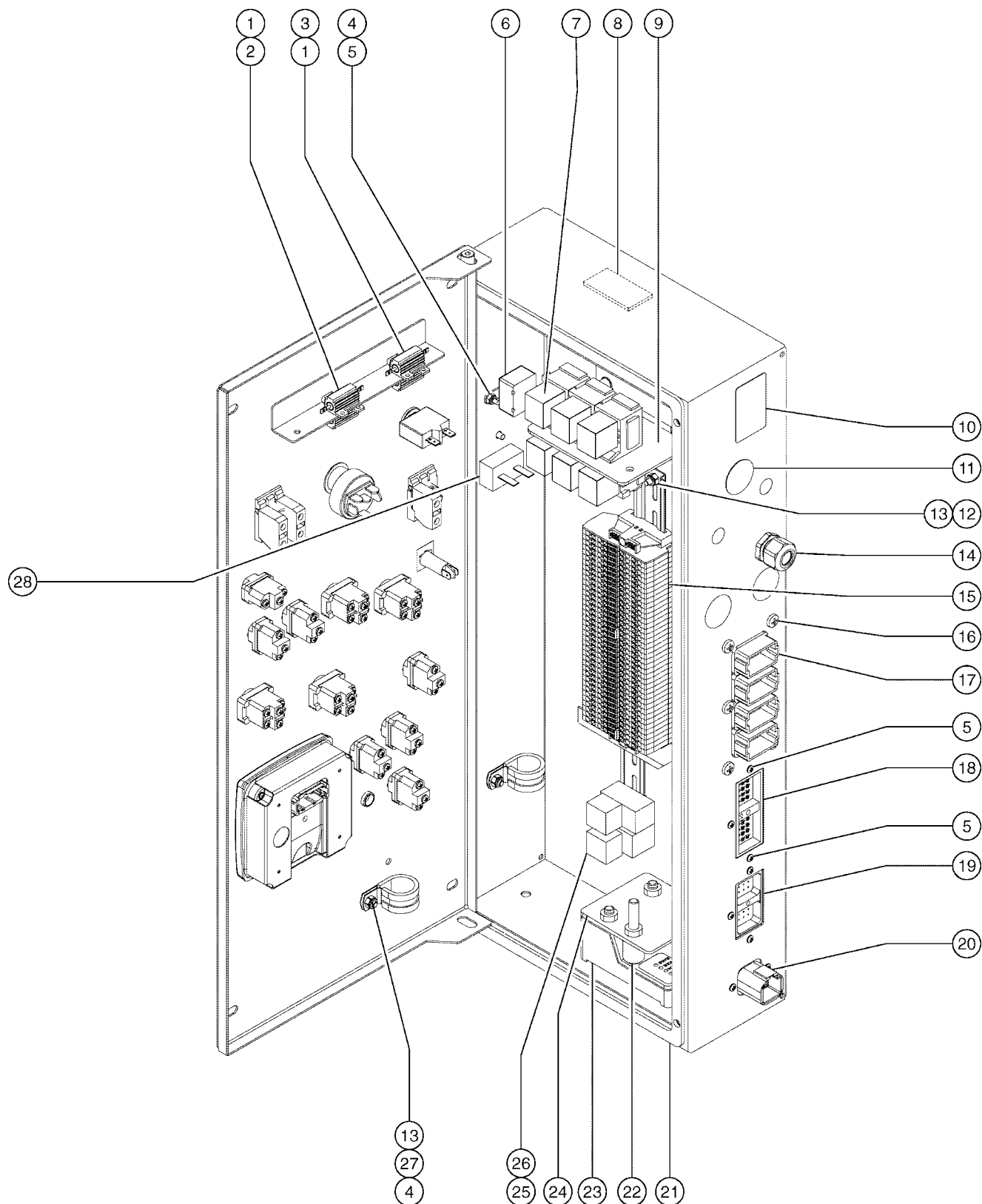
308.1 Ground Control Box, with LCD readout Screen - View 2, Internal



308.1 Ground Control Box, with LCD readout Screen - View 2, Internal

Item	Part No.	Description	Qty.
1	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	2
2	27287GT	RESISTOR,10 OHM,25 WATT	1
3	40614GT	RESISTOR,5 OHM,25W***	1
4	824036GT	NUT, TL, 10-32, A, ZAG	
5	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
6	121846GT	RELAY,TIME DELAY,2 SEC,10A	1
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (Deutz models with single capacity)	5
8	30997GT	CORROSION INHIBITOR,FOAM	1
9	99632GT	PLATE,PRIMARY BOOM SIDE	1
		(models with single capacity)	
9-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
9-	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
10	110280GT	PLUG,NYLON, .94X1.65 BLK D0MED	1
11	45385GT	PLUG,NYLON 1.12 BLACK DOMED	
12	6178GT	NUT, NYLOCK, 10-32	
		(use to replace nutsert)	
13	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
14	7057GT	CONN. SQZ,1/2NPT .39-.56 MED	1
15	825017GT	ASSY,TERMINAL RAIL,TIER IV	
15-	74918GT	JUMPER COMB, 3-WAY,WIELAND	
15-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
15-	216793GT	TERMINAL BLOCK END PLATE	
15-	216793GT	TERMINAL BLOCK END PLATE	
15-	216791GT	TERMINAL BLOCK,WIELAND	
15-	33422GT	DIN RAIL,17"	
16	824214GT	SCREW,PHPM,6-32X.5,ZAG	
17	73736GT	CONN,RECEP 48 WAY,4 X 12	
		for harness, refer to 311.1	
18	73754GT	CONN,RECEP 40 WAY,W/FLANGE	
		for harness, refer to 311.1	
19	73753GT	CONN,RECEP 24 WAY,W/FLANGE	
		for harness, refer to 311.1	
20	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	
		for harness, refer to 311.1	

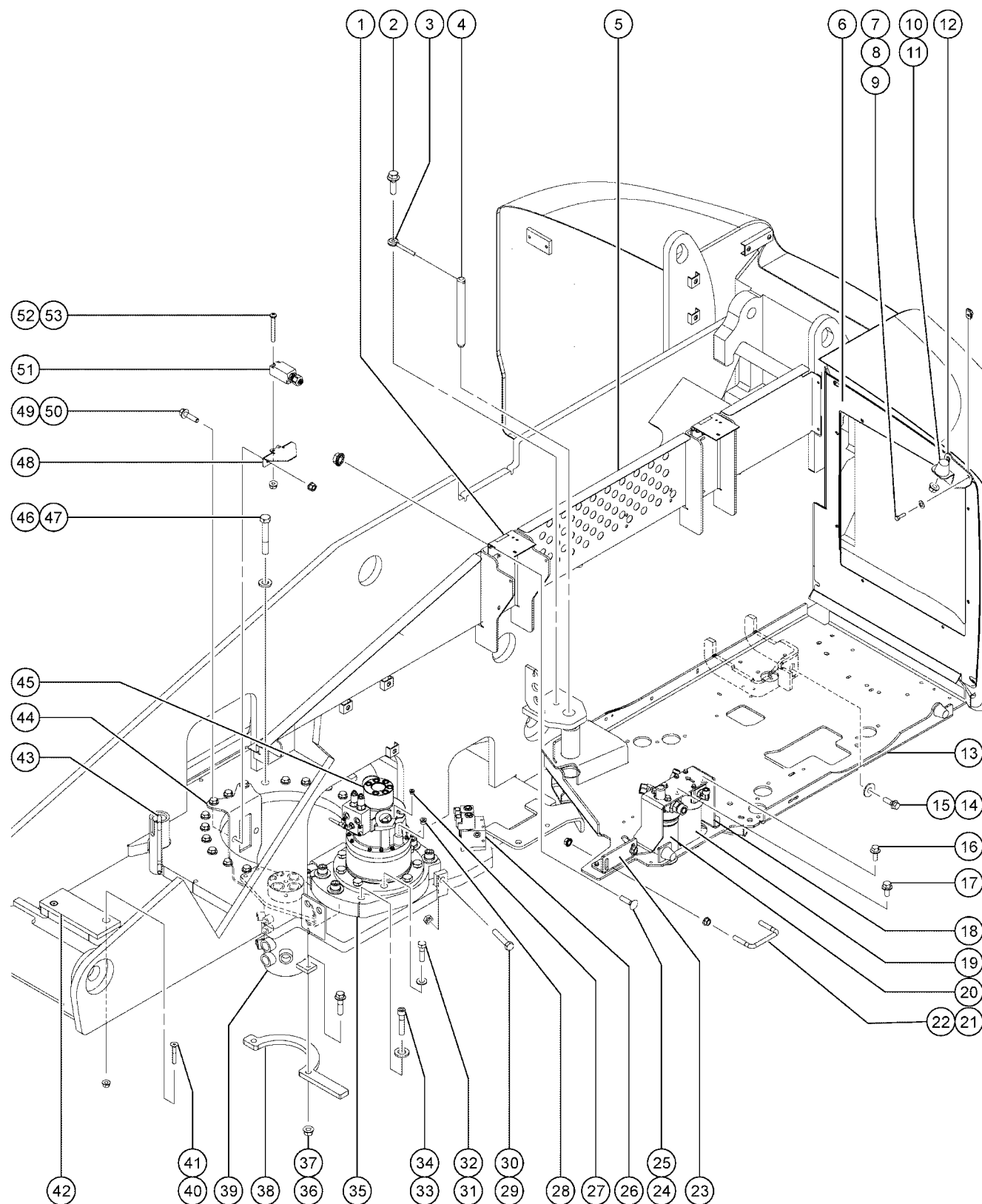
308.1 Ground Control Box, with LCD readout Screen - View 2, Internal



308.1 Ground Control Box, with LCD readout Screen - View 2, Internal

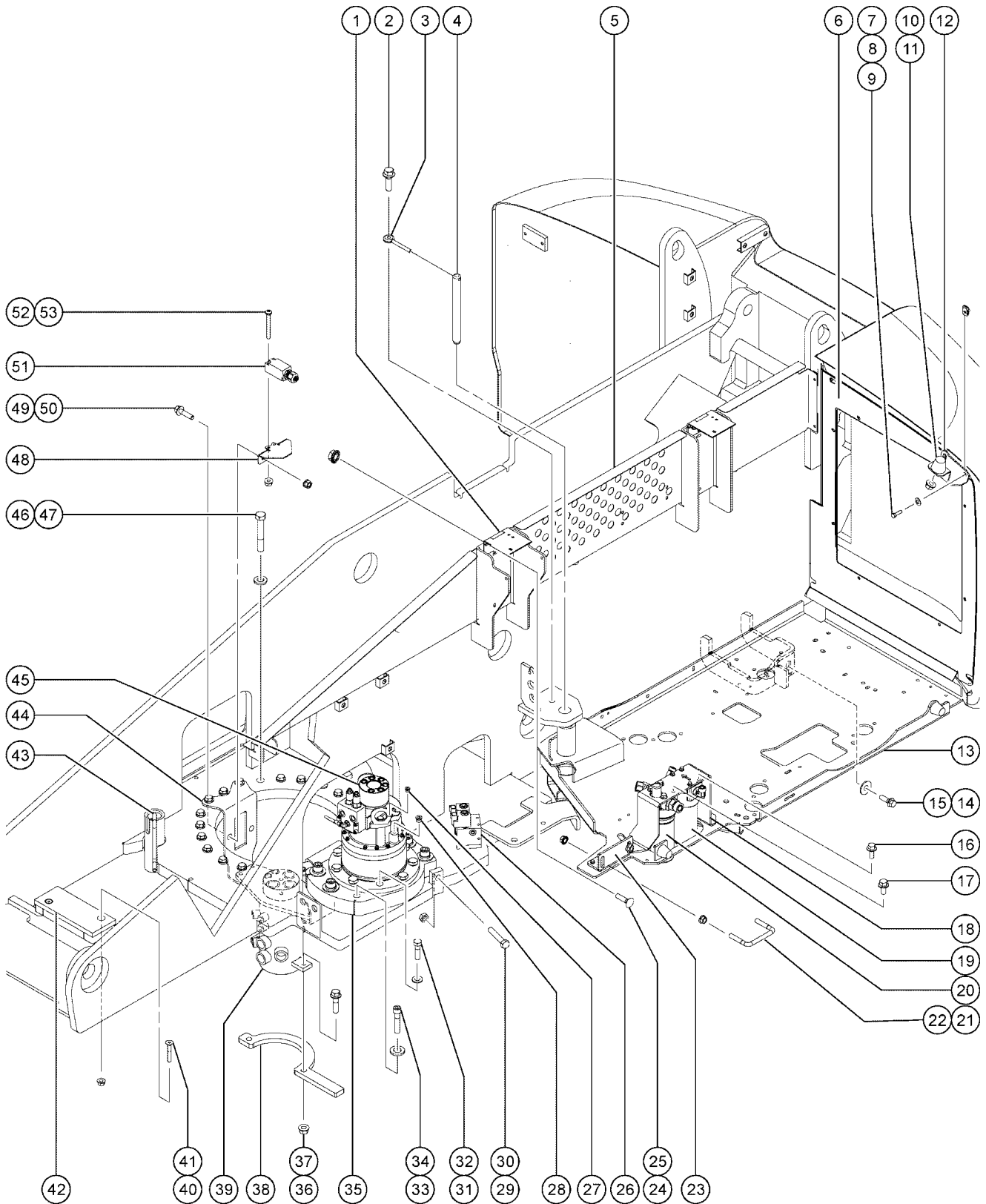
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	121599GT	GASKET,GBOX,S80/85 2008	
22	102357GT	POTENTIOMETER ASSY, WELDER	
23	106657GT	MODULE,CONTROL,HI AMP	
		(models with welder option)	
24	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	
		(models with welder option)	
25	33607GT	RELAY,OMRON,DPDT,12V	2
		(models with welder option)	
26	33608GT	RELAY,SOCKET,OMRON	2
		(models with welder option) (harness not included)	
26-	147455GT	HARNESS, OMRON RELAY, CR66	
		(models with welder option) (order separately)	
27	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
28	106637GT	MODULE,TIME DELAY ON BREAK 4S	1
		(models with welder option)	

309.1 Engine Side (To SN S-60M-521)



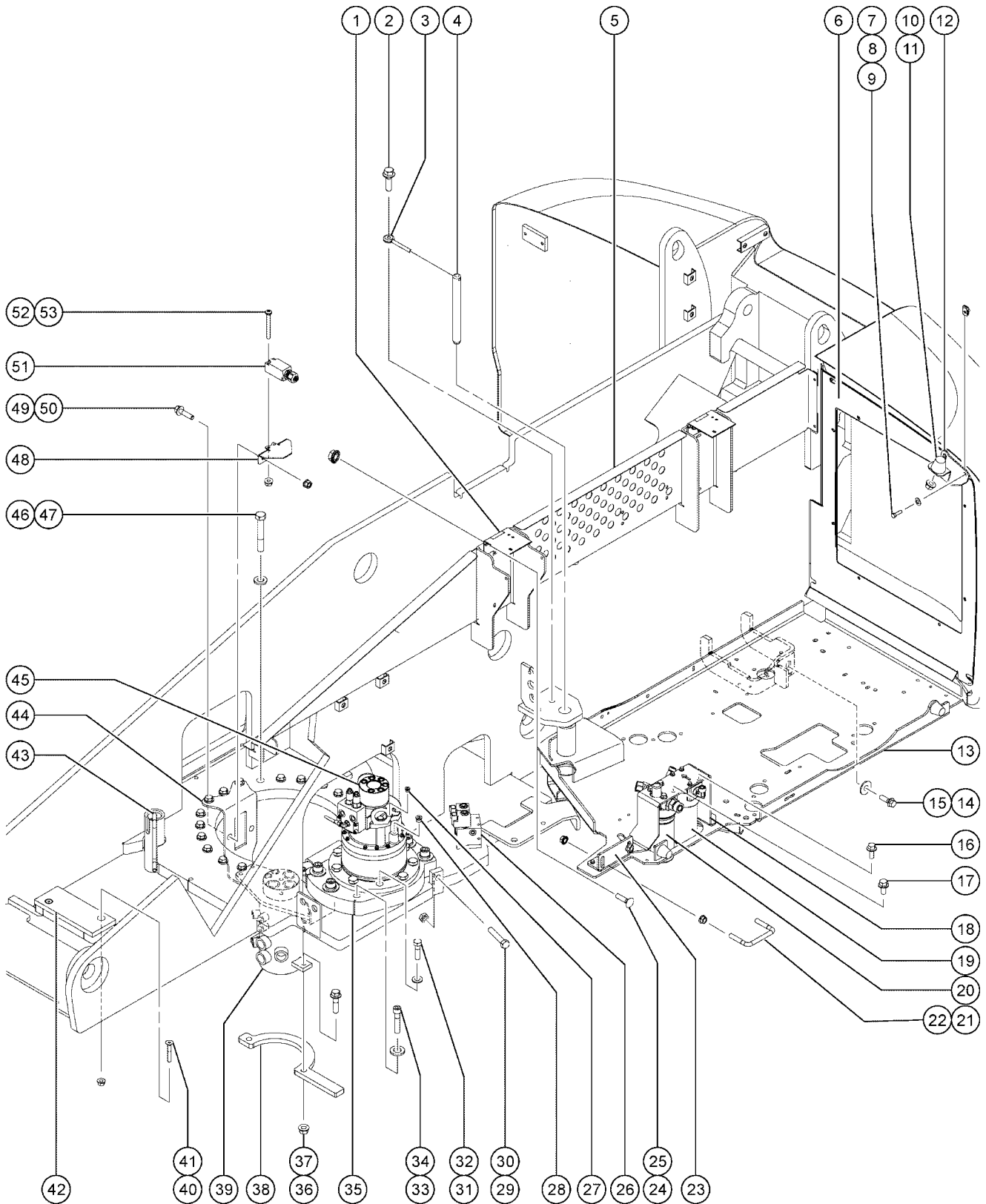
Item	Part No.	Description	Qty.
1	1278912GT	HINGE,.375X.120THK.,SLOTTED	2
1-	77778GT	PLATE,HINGE SUPPORT,BLUE PAINT	
1-	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
3	825019GT	ROD END, .375X3.69, ZAG	1
4	81724GT	PIN,1.25 X 13.25 IN,CHAMFER	1
5	T106425GT	FORMING, BULKHEAD,RIGHT,S60/65	1
6A	106172PGT	BAFFLE,AIR INTAKE,PAINTED***	1
6B		REF: Engine Baffle, DEUTZ D2.9 (refer to 518.1)	
7	6175GT	SCREW,HHC,3/8-16 X 1	2
8	6097GT	WASHER,FLAT,USS,3/8",Y	2
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
10	30973GT	BUMPER,RUBBER-1 X 1.25	1
11	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	1
12	161608GT	FORMING, BRKT, ENGINE COVER	1
13	1253419GT	ASSY,ENGINE TRAY,W/BEARINGS	1
13-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
14	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	1
15	824115GT	WASHER,FLAT,5/8,USS,ZAG	1
16	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
17	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
18	161603GT	FORMING, FILTER BRKT	1
19	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
19-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
19-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
20	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
20-	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
20-	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	

309.1 Engine Side (To SN S-60M-521)



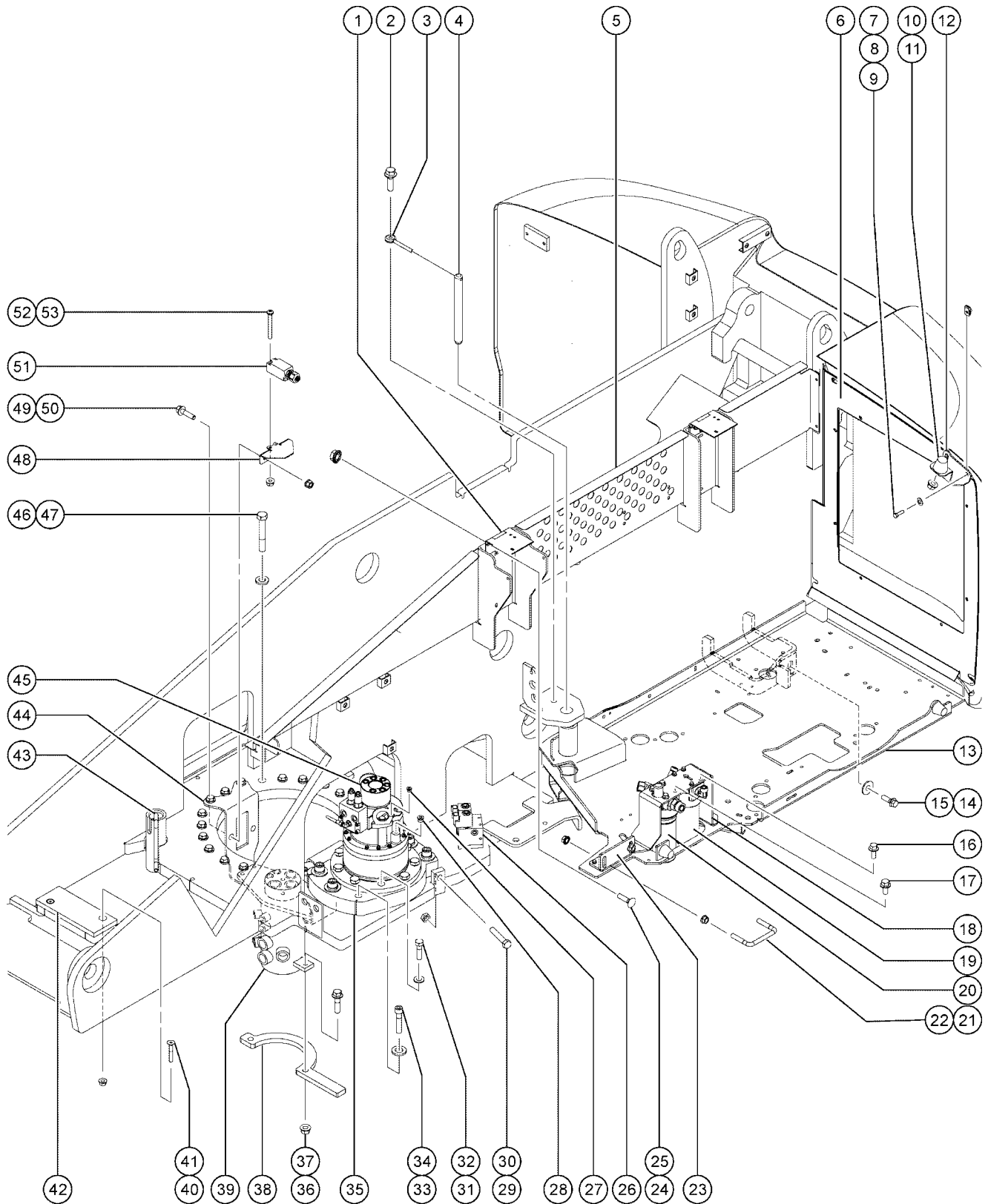
Item	Part No.	Description	Qty.
20-	58380GT	FILTER INDICATOR-(60334)	
20-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
21	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
22	1261724GT	NUT,SERRATED,1/2-13,8,ZAG	4
23	1260174GT	FORMING, ENGINE TRAY LATCH	1
24	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	6
25	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	6
26		Ref: Brake and 2 Speed Manifold	1
		(refer to 406.1)	
27	39882GT	PLUG,HEX SOCKET,090109B-4	1
28	109802GT	PLUG,ORB #6	1
29	1256846GT	SCREW,HEX TAP,3/4-10X4,8,ZAG	1
30	1256837GT	NUT,JAM,3/4-10,A, ZAG	1
31	1256168GT	SCREW,HHC,1/2-13X1.75,8,ZAG	9
32	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	9
33	1257223GT	SCREW,SHC,3/4-10X3.75,A574,ZAG	6
34	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	6
35	77671GT	PLATE,BACKLASH ADJUSTMENT MACH	1
36	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	2
37	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2
38	77803GT	PLATE,SWIVEL ROTATION STOP	1
39	89571GT	SWIVEL,HYD 8 PORT***	1
39-	94937GT	SEAL KIT,8-PORT SWIVEL	
39-	T106954GT	SEAL, O-RING LIP	
39-	T106955GT	SEAL, POLY, CHAMFER	
39-	T106957GT	SEAL, CAP, NOTCHED	
39-	T106961GT	SEAL, O-RING ENERGIZER	
39-	T106962GT	SEAL, CAP, NOTCHED	
40	1256842GT	SCREW,FHS,3/8-16X2.25,F835,ZAG	2

309.1 Engine Side (To SN S-60M-521)



Item	Part No.	Description	Qty.
41	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
42	161607GT	WEAPAD, BOOM REST	1
43	81834GT	WELDMENT, TRANSPORT LOCK	1
44	77665PGT	FORMING, HYD SWIVEL BRACKET	2
45A	1255768GT	SWING DRIVE ASSEMBLY For S-65 To SN S60M-758; For S-65TX To SN S605TXM-142	1
45A-	1315824GT	BEARING/SEAL KIT (1255768)	
45A-	139308GT	SWING MOTOR COMPLETE*** for 1255768	
45A-	139309GT	CBV ASSEMBLY*** for 1255768	
45A-	1255773GT	BRAKE TUBING for 1255768	
45A-	1255770GT	KIT, FRICTION DISC for 1255768	
45A-	1255771GT	KIT, BRAKE SPRING for 1255768	
45A-	1255769GT	SEAL KIT, SWING BRAKE for 1255768	
45A-	1255772GT	KIT, SWING BRAKE REBUILD for 1255768	
45A-	139315GT	O-RING, MOTOR/BRAKE*** for 1255768	
45A-	139323GT	VALVE, COUNTERBAL, CBCA-LIN*** for 1255768	
45A-	58304GT	SHAFT, OUTPUT for 1255768	
45A-	75627GT	BEARING, 1.25 X 1.5 X 2 for 1255768	
45A-	94620GT	SEAL KIT, SWING TORQ HUB*** for 1255768	
45B	1264680GT	SWING DRIVE ASSEMBLY For S-65 From SN S60M-759; For S-65TX From SN S605TXM-143	1
45B-	1274106GT	PINION GEAR, SWING DRIVE for 1264680	
45B-	1274107GT	HYDRAULIC MOTOR, SWING DRIVE for 1264680	
45B-	1274108GT	CB VALVE ASSY, SWING DRIVE for 1264680	
45B-	1274109GT	SEAL KIT, TORQUE HUB, SWING DRIVE for 1264680	
45B-	1274110GT	SEAL KIT, BRAKE, SWING DRIVE for 1264680	
45B-	1274111GT	KIT, FRICTION DIS, SWING DRIVE for 1264680	
45B-	1274112GT	SERVICE KIT, BRAKE SPRING, SWING DRIVE for 1264680	
45B-	1274113GT	O-RING, BRAKE MOTOR, SWING DRIVE for 1264680	
45B-	1274114GT	REBUILD KIT, BRAKE, SWING DRIVE for 1264680	

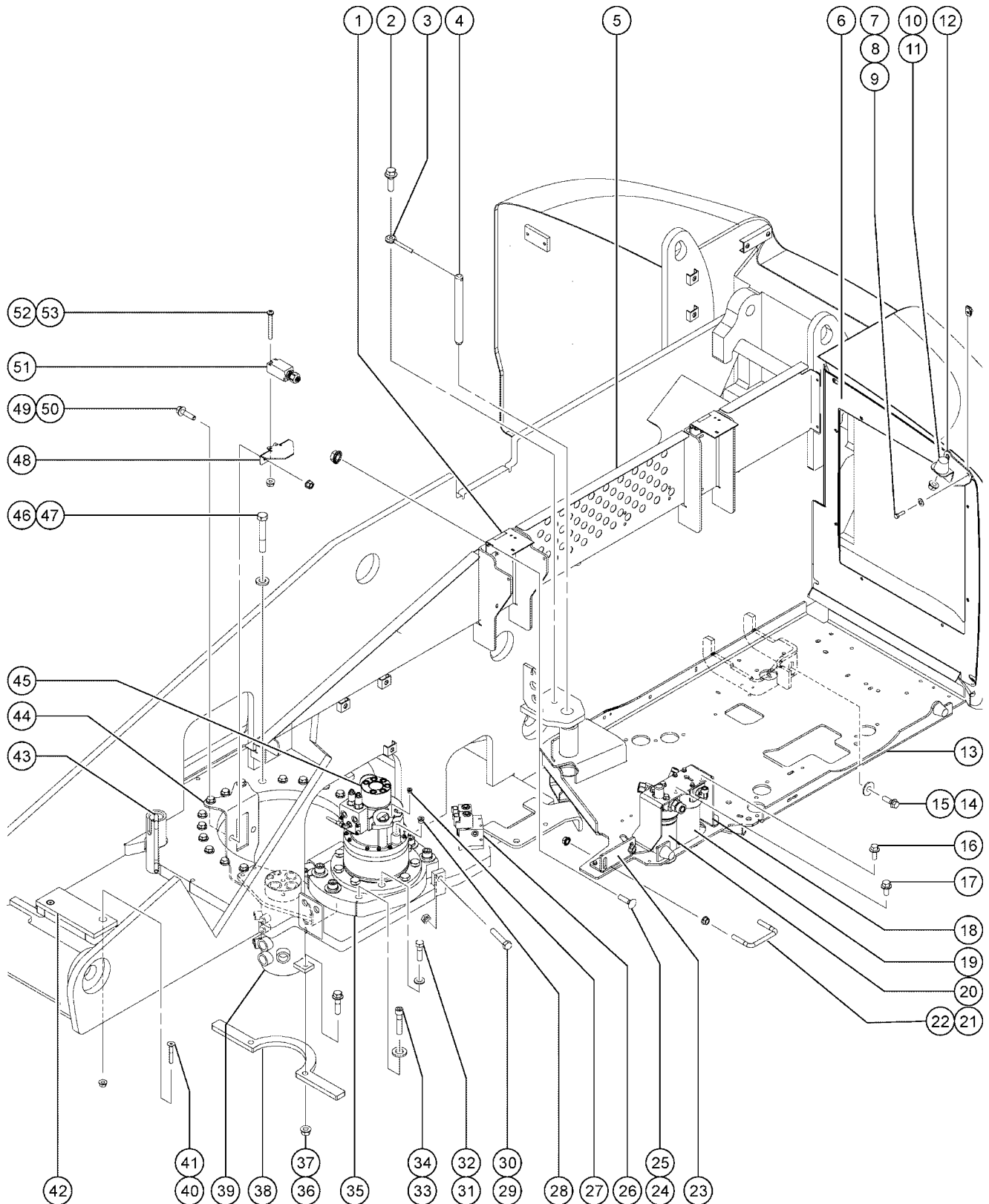
309.1 Engine Side (To SN S-60M-521)



309.1 Engine Side (To SN S-60M-521)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
46	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	24
47	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	24
48	77666PGT	FORMING,DRIVE ENABLE LIMIT SW	1
49	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
50	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
51	88356-13103GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
52	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
53	824032GT	NUT, TL FLG, 10-32, F, ZAG	2

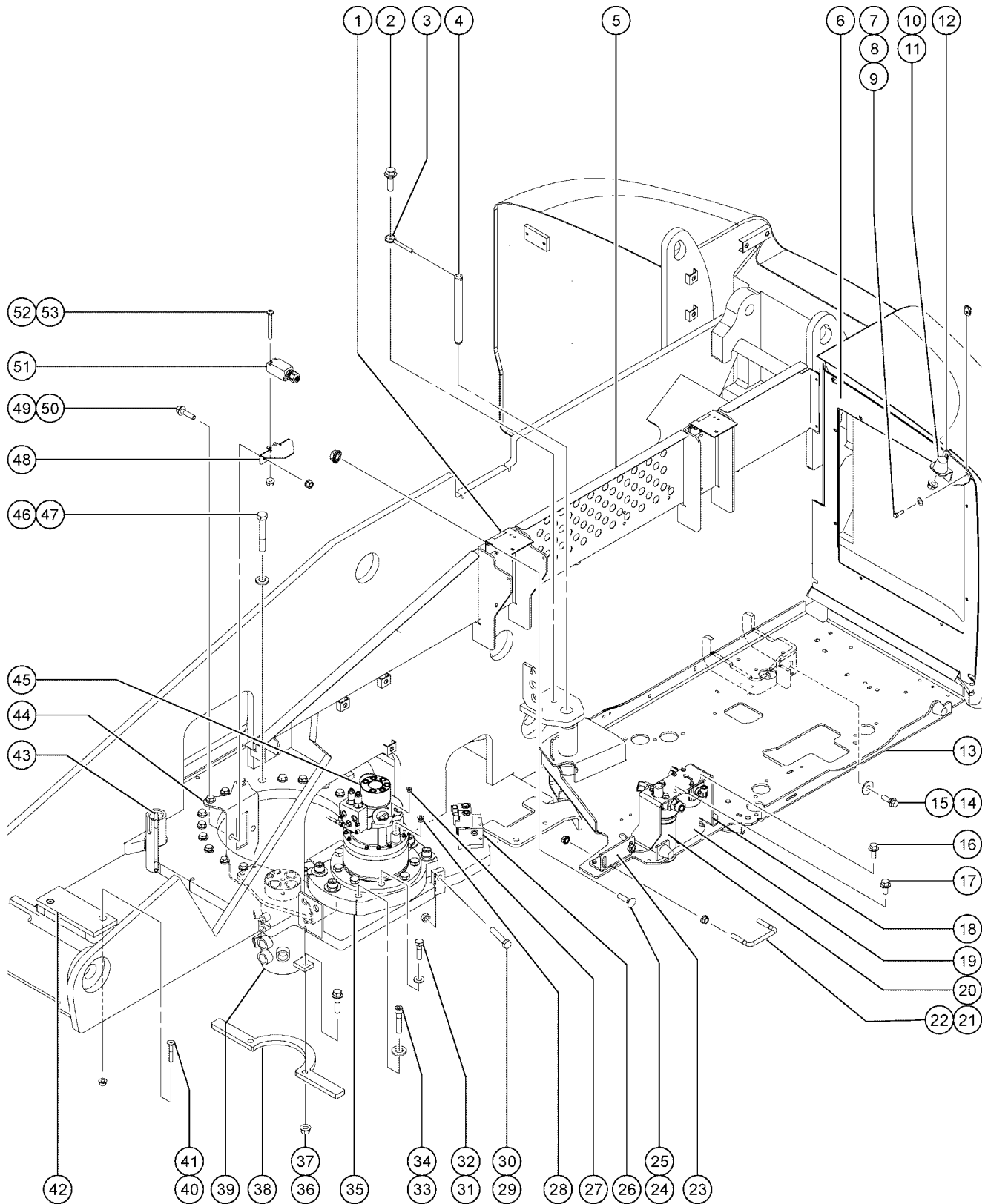
309.2 Engine Side (For SN S-60M-520 and From SN S-60M-522)



309.2 Engine Side (For SN S-60M-520 and From SN S-60M-522)

Item	Part No.	Description	Qty.
1	1278912GT	HINGE,.375X.120THK.,SLOTTED	2
1-	77778GT	PLATE,HINGE SUPPORT,BLUE PAINT	
1-	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
3	825019GT	ROD END, .375X3.69, ZAG	1
4	81724GT	PIN,1.25 X 13.25 IN,CHAMFER	1
5	T106425GT	FORMING, BULKHEAD,RIGHT,S60/65	1
6A	106172PGT	BAFFLE,AIR INTAKE,PAINTED***	1
6B		REF: Engine Baffle, DEUTZ D2.9 (refer to 518.1)	
7	6175GT	SCREW,HHC,3/8-16 X 1	2
8	6097GT	WASHER,FLAT,USS,3/8",Y	2
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
10	30973GT	BUMPER,RUBBER-1 X 1.25	1
11	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	1
12	161608GT	FORMING, BRKT, ENGINE COVER	1
13	1253419GT	ASSY,ENGINE TRAY,W/BEARINGS	1
13-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
14	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	1
15	824115GT	WASHER,FLAT,5/8,USS,ZAG	1
16	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
17	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
18	161603GT	FORMING, FILTER BRKT	1
19	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
19-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
19-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
20	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
20-	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
20-	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	

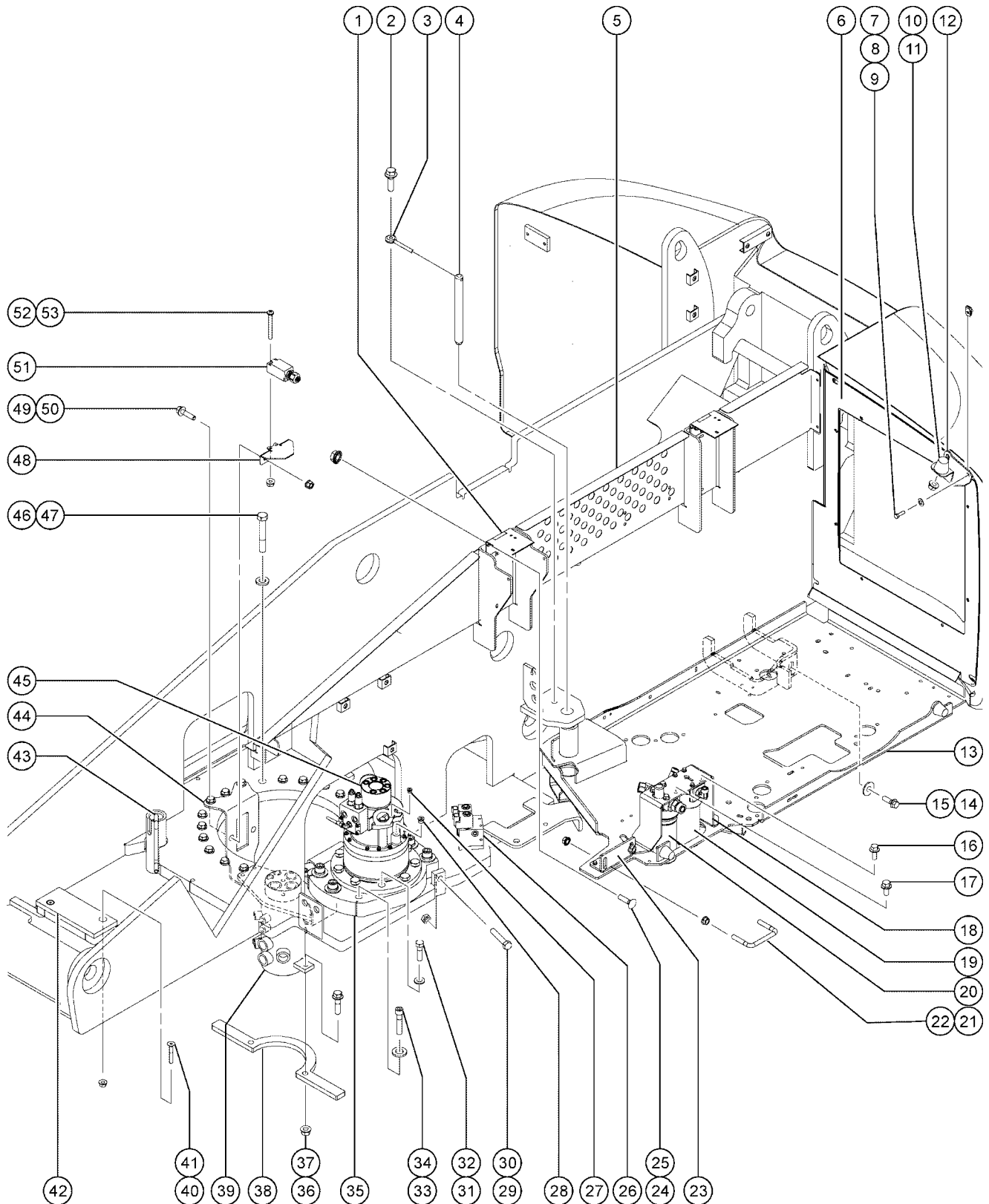
309.2 Engine Side (For SN S-60M-520 and From SN S-60M-522)



309.2 Engine Side (For SN S-60M-520 and From SN S-60M-522)

Item	Part No.	Description	Qty.
20-	58380GT	FILTER INDICATOR-(60334)	
20-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
21	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
22	1261724GT	NUT,SERRATED,1/2-13,8,ZAG	4
23	1260174GT	FORMING, ENGINE TRAY LATCH	1
24	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	6
25	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	6
26		Ref: Brake and 2 Speed Manifold	1
		(refer to 406.1)	
27	39882GT	PLUG,HEX SOCKET,090109B-4	1
28	109802GT	PLUG,ORB #6	1
29	1256846GT	SCREW,HEX TAP,3/4-10X4,8,ZAG	1
30	1256837GT	NUT,JAM,3/4-10,A, ZAG	1
31	1256168GT	SCREW,HHC,1/2-13X1.75,8,ZAG	9
32	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	9
33	1257223GT	SCREW,SHC,3/4-10X3.75,A574,ZAG	6
34	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	6
35	77671GT	PLATE,BACKLASH ADJUSTMENT MACH	1
36	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	2
37	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2
38	1270151GT	HYDRAULIC SWIVEL SUPPORT	1
39	89571GT	SWIVEL,HYD 8 PORT***	1
39-	94937GT	SEAL KIT,8-PORT SWIVEL	
39-	T106954GT	SEAL, O-RING LIP	
39-	T106955GT	SEAL, POLY, CHAMFER	
39-	T106957GT	SEAL, CAP, NOTCHED	
39-	T106961GT	SEAL, O-RING ENERGIZER	
39-	T106962GT	SEAL, CAP, NOTCHED	
40	1256842GT	SCREW,FHS,3/8-16X2.25,F835,ZAG	2

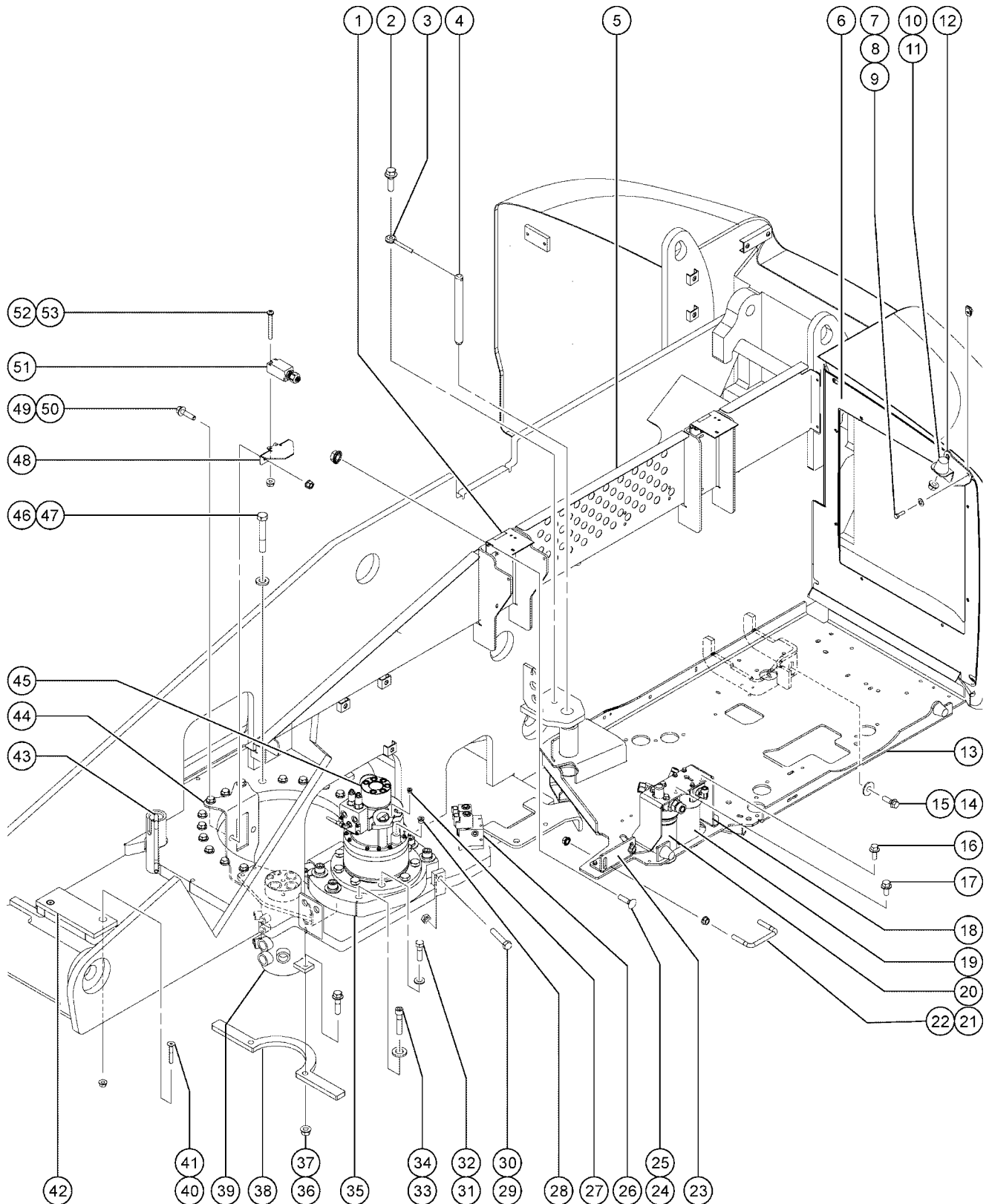
309.2 Engine Side (For SN S-60M-520 and From SN S-60M-522)



309.2 Engine Side (For SN S-60M-520 and From SN S-60M-522)

Item	Part No.	Description	Qty.
41	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
42	161607GT	WEAPAD, BOOM REST	1
43	81834GT	WELDMENT, TRANSPORT LOCK	1
44	77665PGT	FORMING, HYD SWIVEL BRACKET	2
45A	1255768GT	SWING DRIVE ASSEMBLY For S-65 To SN S60M-758; For S-65TX To SN S605TXM-142	1
45A-	1315824GT	BEARING/SEAL KIT (1255768)	
45A-	139308GT	SWING MOTOR COMPLETE*** for 1255768	
45A-	139309GT	CBV ASSEMBLY*** for 1255768	
45A-	1255773GT	BRAKE TUBING for 1255768	
45A-	1255770GT	KIT, FRICTION DISC for 1255768	
45A-	1255771GT	KIT, BRAKE SPRING for 1255768	
45A-	1255769GT	SEAL KIT, SWING BRAKE for 1255768	
45A-	1255772GT	KIT, SWING BRAKE REBUILD for 1255768	
45A-	139315GT	O-RING, MOTOR/BRAKE*** for 1255768	
45A-	139323GT	VALVE, COUNTERBAL, CBCA-LIN*** for 1255768	
45A-	58304GT	SHAFT, OUTPUT for 1255768	
45A-	75627GT	BEARING, 1.25 X 1.5 X 2 for 1255768	
45A-	94620GT	SEAL KIT, SWING TORQ HUB*** for 1255768	
45B	1264680GT	SWING DRIVE ASSEMBLY For S-65 From SN S60M-759; For S-65TX From SN S605TXM-143	1
45B-	1274106GT	PINION GEAR, SWING DRIVE for 1264680	
45B-	1274107GT	HYDRAULIC MOTOR, SWING DRIVE for 1264680	
45B-	1274108GT	CB VALVE ASSY, SWING DRIVE for 1264680	
45B-	1274109GT	SEAL KIT, TORQUE HUB, SWING DRIVE for 1264680	
45B-	1274110GT	SEAL KIT, BRAKE, SWING DRIVE for 1264680	
45B-	1274111GT	KIT, FRICTION DIS, SWING DRIVE for 1264680	
45B-	1274112GT	SERVICE KIT, BRAKE SPRING, SWING DRIVE for 1264680	
45B-	1274113GT	O-RING, BRAKE MOTOR, SWING DRIVE for 1264680	
45B-	1274114GT	REBUILD KIT, BRAKE, SWING DRIVE for 1264680	

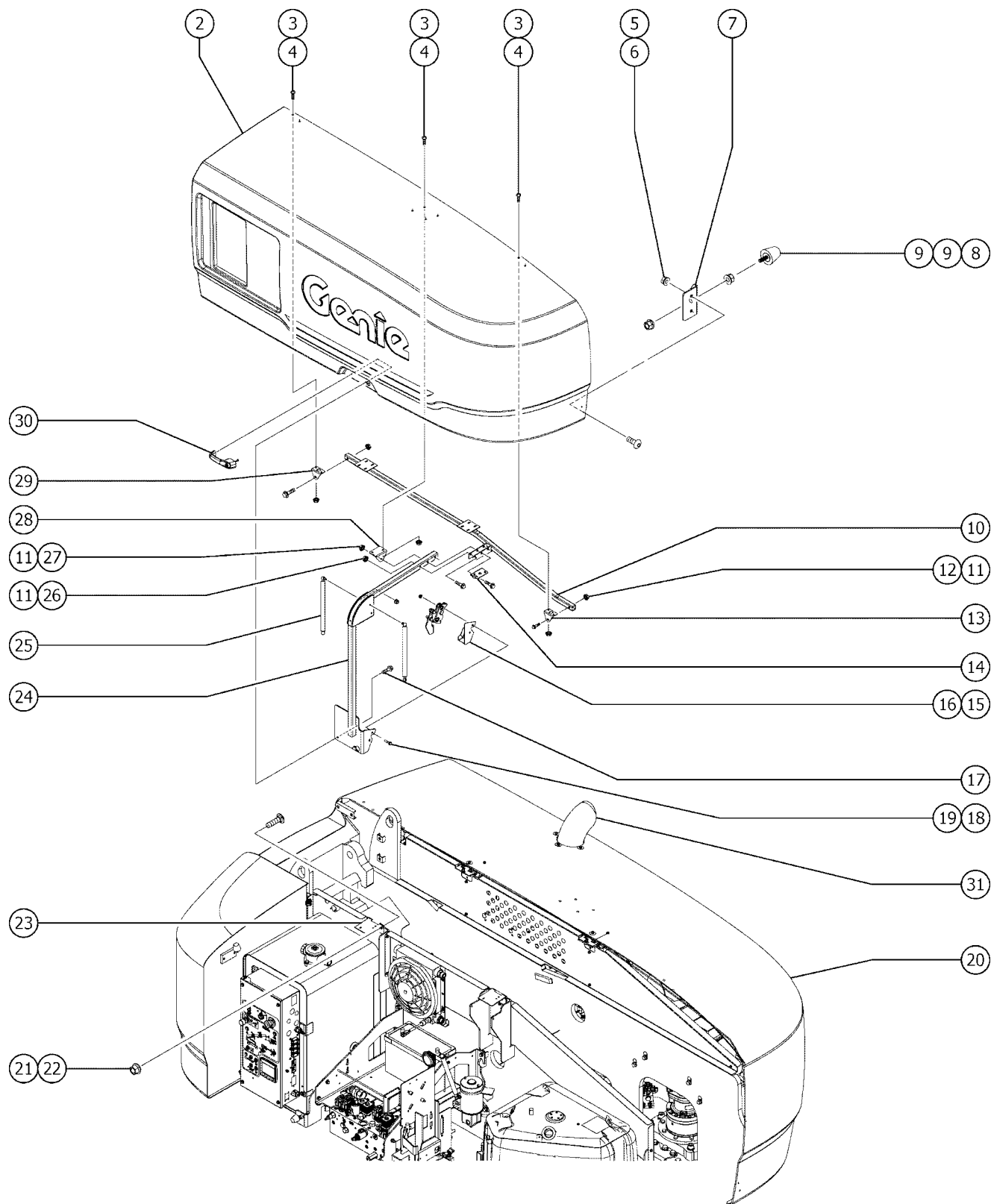
309.2 Engine Side (For SN S-60M-520 and From SN S-60M-522)



309.2 Engine Side (For SN S-60M-520 and From SN S-60M-522)

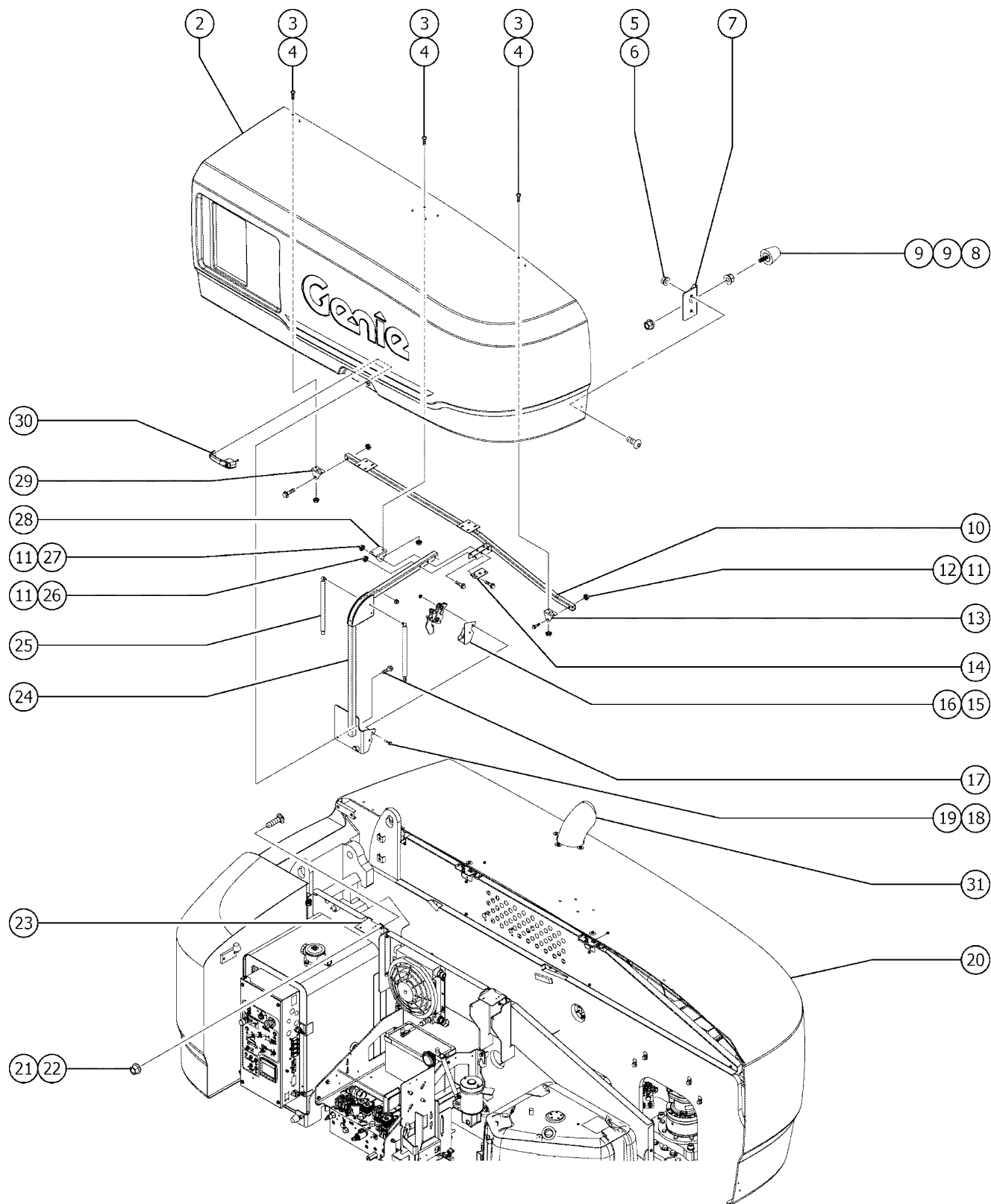
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
46	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	24
47	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	24
48	77666PGT	FORMING,DRIVE ENABLE LIMIT SW	1
49	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
50	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
51	88356-13103GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
52	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
53	1264261GT	NUT,SERRATED,10-32,ZAG	2

310.1 Turntable Covers



Item	Part No.	Description	Qty.
2	1253270GT	ASSY, TS SWING CHASSIS COVER complete (decals not included, refer to section 100)	
2-	1253265GT	COVER, SWING CHASSIS, TS (decals not included, refer to section 100); For Track Unit ME501 Option buy p/n 1286576GT	1
3	1261836GT	SCREW, THM, TORX, 3/8-16X1, SS	16
4	1257628GT	NUT, SERRATED, 3/8-16, 8, ZAG	16
5	231513GT	NUT, TL FLG, M6-1.0, DIN6927, 10, Z	4
6	1261837GT	SCREW, THM, TORX, M6X25, ZAB	4
7	1254625GT	BRACKET, BUMPER	2
8	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
9	1255805GT	NUT, SERRATED, 5/16-18, 8, ZAG	4
10A	1256767GT	WLDMT, TS UPPER COVER SUPPORT tank side	1
10B	1256771GT	WLDMT, ES UPPER COVER SUPPORT engine side	1
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
12	1253478GT	SCREW, HHF, 3/8-16X2, 8, ZAG	4
13	1258722GT	MOUNT, COVER SUPPORT REAR	2
14	1253830GT	MOUNT, COVER SUPPORT CTR 86DEG	2
15A	1261244GT	FORMING, LATCH GUARD, TS tank side	
15B	1261245GT	FORMING, LATCH GUARD, ES engine side	
16	215254GT	LATCH, ROTARY, ENGINE COVER	
17	231532GT	SCREW, HHF, M6X20, DIN6921, 10.9, Y	4
18	1255763GT	SCREW, HHF, 5/16-18X1.5, 8, ZAG	
19	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
20	1253271GT	ASSY ES SWING CHASSIS COVER complete (decals not included, refer to section 100)	1
20-	1253264GT	COVER, SWING CHASSIS, ES (decals not included, refer to section 100)	1
21	1256679GT	NUT, SERRATED, 1/4-20, 8, ZAG	12
22	1256127GT	BOLT, CARRIAGE, 1/4-20X1", GR 5, ZAG	12
23	1278912GT	HINGE, .375X.120THK., SLOTTED	4
23-	1256855	SCREW, HHF, 1/4-20X.625, 8, ZAG	
23-	1258724GT	SUPPORT, TAPPED HINGE	4

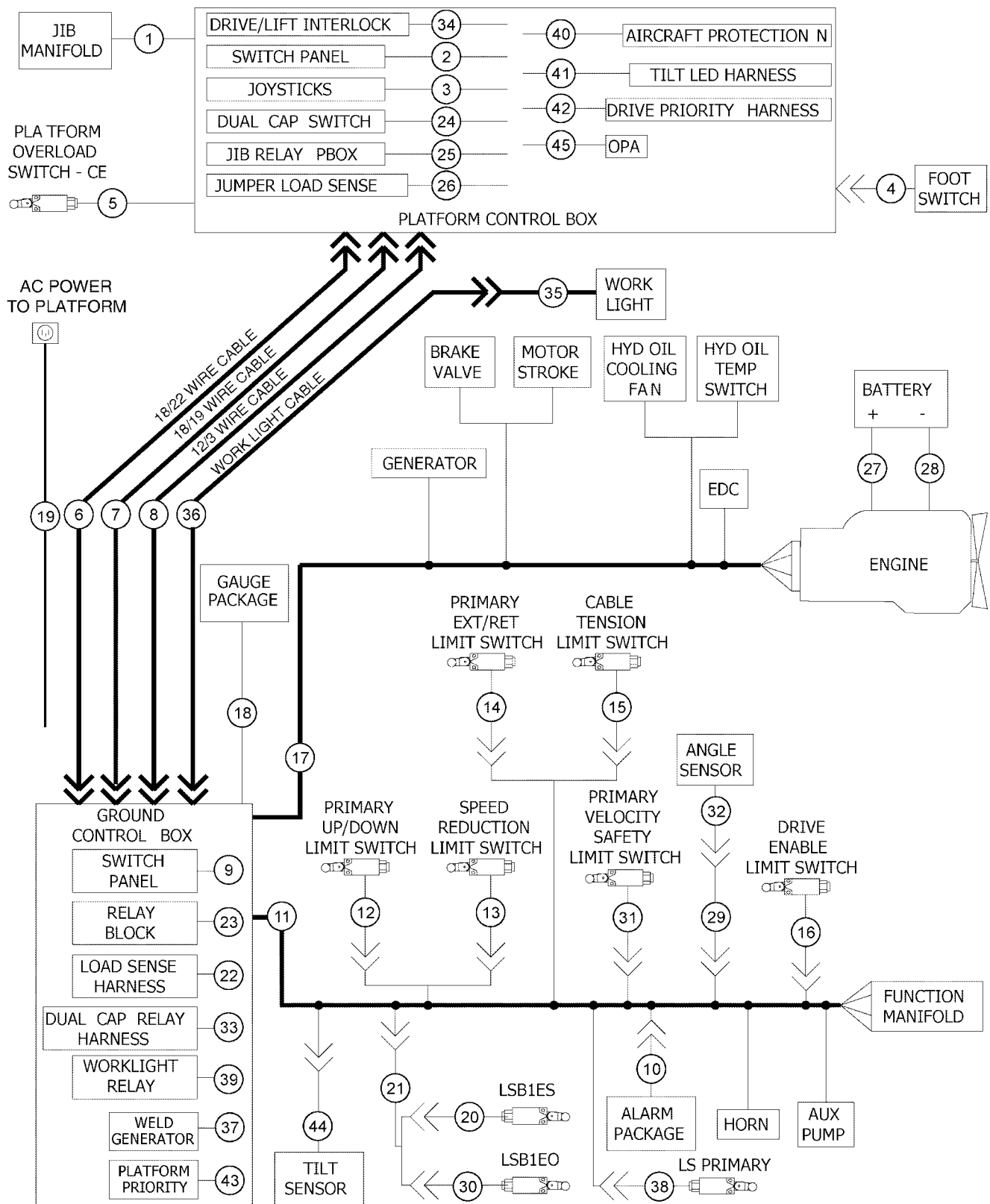
310.1 Turntable Covers



310.1 Turntable Covers

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24A	1255986GT	WLDMT, TS LOWER COVER SUPPORT tank side	1
24B	1255987GT	WLDMT, ES LOWER COVER SUPPORT engine side	1
25A	28301GT	GAS STRUT,250 LBS FORCE***	4
25A-	72256GT	GAS STRUT,CONNECTOR (28301)	
25B	33555GT	BALL STUD**	
25C	27377GT	RETAINER,GAS SPRING***	
26	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	4
27	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	2
28	1253831GT	MOUNT, COVER SUPPORT CTR 93DEG	2
29	1258723GT	MOUNT, COVER SUPPORT FRONT	2
30	1256054GT	HANDLE,YELLOW LOCKING,CODE 455 key not included	2
30-	37947GT	KEYS,10 PACK*** sold separately	
30-	83093GT	KEY SINGLE*** sold separately	
31	101964GT	WELDMENT,EXHAUST TUBE	1

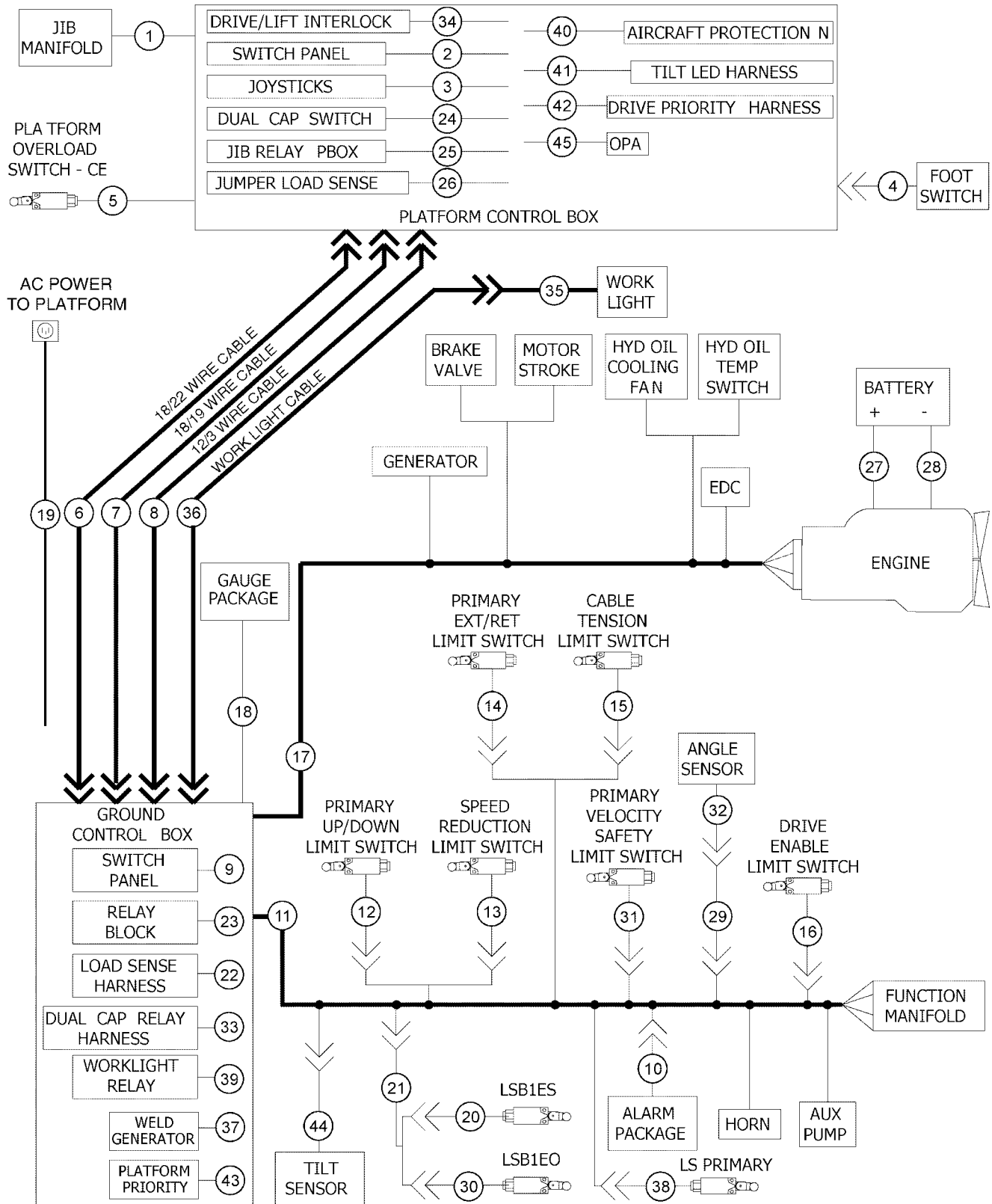
311.1 Wire Harness Diagram



311.1 Wire Harness Diagram

Item	Part No.	Description	Qty.
A	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE small kit	
B	83129GT	CONNECTOR KIT,DEUTSCH*** large kit	
C	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY*** tool	
D	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	
E	49219GT	SLEEVE,NYLON,2.19 ID,BULK near platform; 48 inches required	48
F	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
F-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
1	101080GT	HARNESS,JIB SELECT MANIFOLD S-65	1
1-	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	
2	1260105GT	HARNESS ASSY,PBOX,SNGL CAP	1
2-	119058GT	CONN PLUG 4 WAY ENDCAP DT for 1260105	1
2-	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY for 1260105	1
2-	147621GT	CONN,MOLEX 10 WAY for 1260105	1
2-	229152GT	CONN,MOLEX 12 WAY for 1260105	1
3	147643GT	HARN,PBOX,JOYSTICK,S60/65	1
3-	81546GT	CONN, PLUG 16 WAY, MOLEX	
3-	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	
3-	99344GT	LOCK,PLUG 6 WAY 18-20GA use with 99344	
4		Ref: Foot Switch Assembly (refer to 701.1)	
5	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
6	139737GT	HARNESS, 18/22, CABLE JIB S-65 (Green, Brown plugs)	1
6-	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	
6-	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	
7	823917GT	HARNESS,18/22,CABLE2 JIB S-65 (Grey, Black plugs)	1
7-	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	
7-	119062GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, BLACK	
8	139733GT	HARNESS, 12/3 12V TO PLAT JIB S-65	1
9A	1261294GT	HARNESS ASSY,GBOX models with Deutz D2011L03i	1

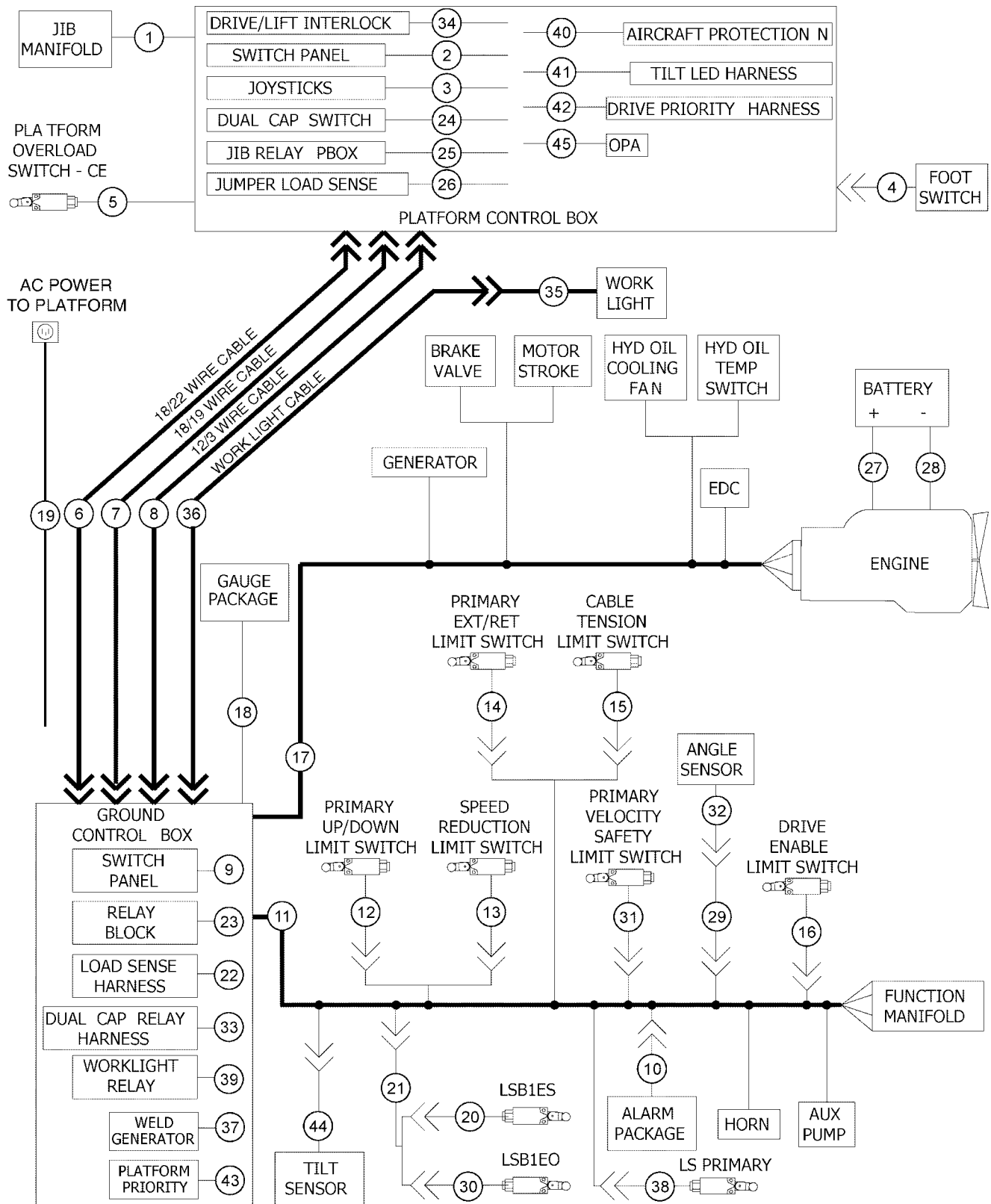
311.1 Wire Harness Diagram



311.1 Wire Harness Diagram

Item	Part No.	Description	Qty.
9B	1255456GT	HARNESS,GBOX,T4,S60/65 models with Deutz D2.9L4	1
10	128005GT	HARNESS,BEACON OPTION	1
11	147650GT	HARN,FUNCT MANIFOLD,S60/65	1
11-	73751GT	CONN,PLUG 40 WAY,DRC SERIES	
12	139832GT	HARNESS, LS, OP, PRI ANGLE	1
13	139835GT	HARNESS, LS, OP, PRI, VELOCITY	1
14	139836GT	HARNESS, LS, OP, PRIMARY	1
15	139833GT	HARNESS, LS, OP, CABLE TENSION	1
16	139834GT	HARNESS,LS,DRIVE ENABLE	1
17	88810GT	HARNESS,DEUTZ ENGINE Deutz D2011L03i engine	1
17B	822048GT	HARNESS, S60 DEUTZ D2.9 Deutz D2.9L4 engine	
18	107552GT	HARNESS,GAUGE OPT.,S60 DEUTZ Deutz models	1
19A	139731GT	HARNESS,AC POWER TO PLAT JIB S-65	1
19B	228323GT	ASSY,CABLE,12.5KW WELDER (S-65 Welder option)	10 08
20	T108321GT	HARN,LS SAFETY,PRI.DUAL CAP	1
21	147654GT	HARN,LS CABLE,S60 DUAL CAP S-60X, S-60XC and S-60 TraX	1
22	139741GT	HARNESS, LOAD SENSE, GBOX	1
22A-	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	
22A-	60432GT	CONN,PLUG 8 WAY,14-18GA	
22B	147255GT	HARNESS, JUMPER, LOAD SENSE	1
23	1255457GT	HARN,GBOX & RELAY WIRES,DIESEL models with Deutz D2011L03i	1
23B	1255458GT	HARNESS ASSY,RELAY D2.9 models with Deutz D2.9L4	1
24	T108886GT	HARN,PBOX,DUAL CAP	1
24-	147621GT	CONN,MOLEX 10 WAY	
25	1261295GT	HARNESS ASSY,PCON,JIB	
26	1261296GT	HARNESS ASSY,PCON,LOAD SENSE	
	121843GT	RESISTOR,4.7K OHM,25 WATT	
27	88801GT	BATTERY CABLE,POSITIVE,RED models with Deutz D2011L03i	1

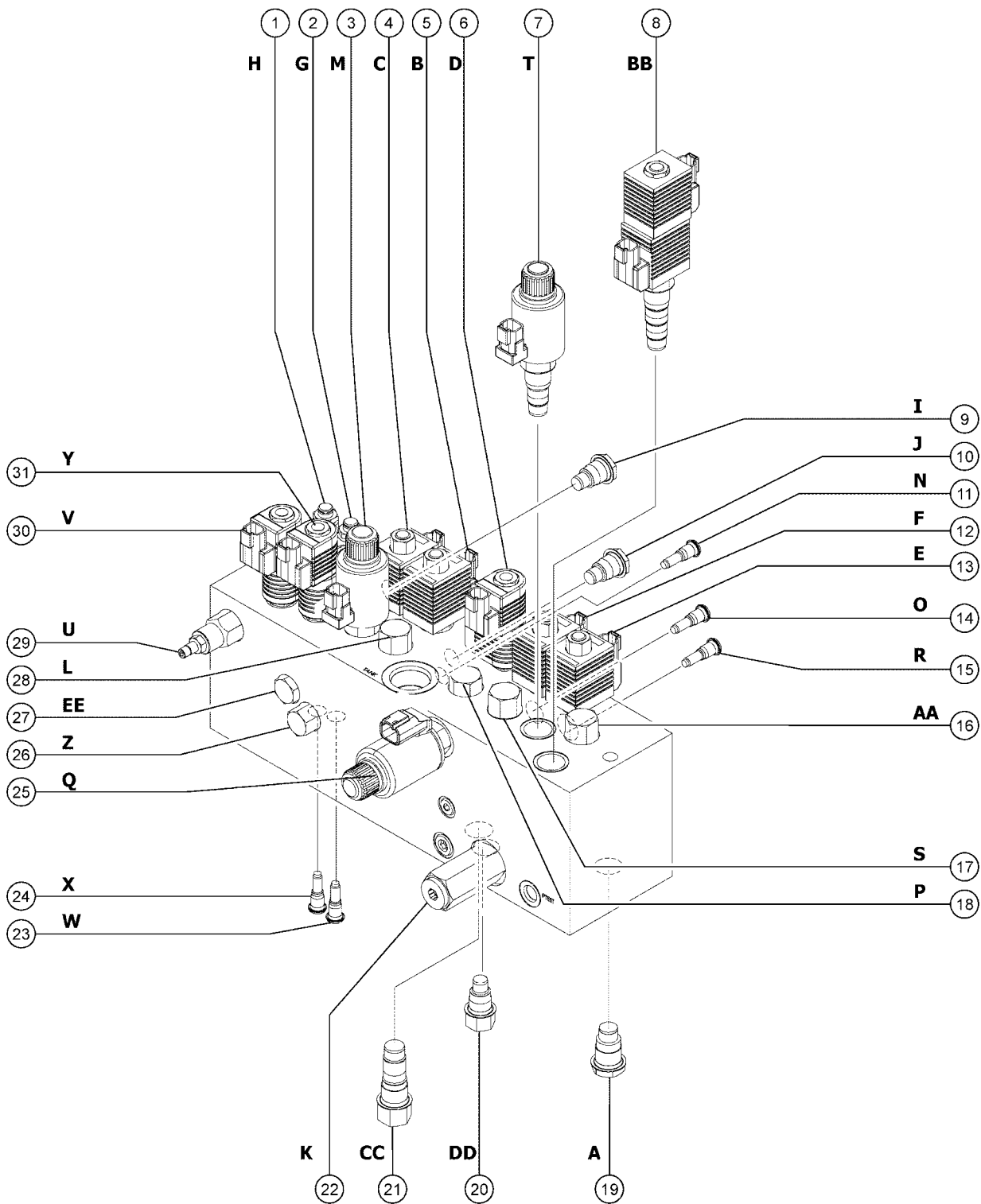
311.1 Wire Harness Diagram



311.1 Wire Harness Diagram

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27B	824849GT	BATTERY, CABLE POSITIVE, RED, T4 models with Deutz D2.9L4	
28	88802GT	BATTERY CABLE,NEGATIVE,BLACK	1
29	T106600GT	HARN,ANGLE,SNSR.CONN. CABLE	1
30	T108322GT	HARN, LS OP PRI.DUAL CAP	1
31	T106741GT	HARN,LS,SAFETY,PRI,VELOCITY	1
32	94980GT	SENSOR,DUAL OUTPUT,ANGLE***	1
33A	T107130GT	HARNESS,GBOX,DUAL CAP RELAY models with Deutz D2011L03i, Deutz D2.9L4	1
34	T108416GT	HARNESS,DRIVE/LIFT INTERLOCK	1
35	T114627GT	HARNESS,12V WORK LIGHTS	1
36	T114626GT	CABLE,S65 12VDC WORK LIGHT S-65	1
37	147396GT	HARNESS,GENERATOR POWER	1
38	T106741GT	HARN,LS,SAFETY,PRI,VELOCITY	1
39	T114624GT	HARN,12V WORK LIGHT RELAY	1
40	1261292GT	HARNESS ASSY,PCON,PROX KILL	1
41	1261297GT	HARNESS ASSY,PCON,TILT LED	1
42	1261293GT	HARNESS ASSY,PCON,DRIVE PRTY	1
43	1261298GT	HARNESS ASSY,GCON,PLAT PRTY	
44	1261844GT	HARNESS, TILT 12V, CSA ANSI/CSA only	1
44-	1285811GT	KIT,TILT ALARM,IC MODELS	
44-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285811	
45	1255555GT	HARN,PBOX,OPA,HW,12V	1
45B	1255030GT	PLUG,BLANKING	1

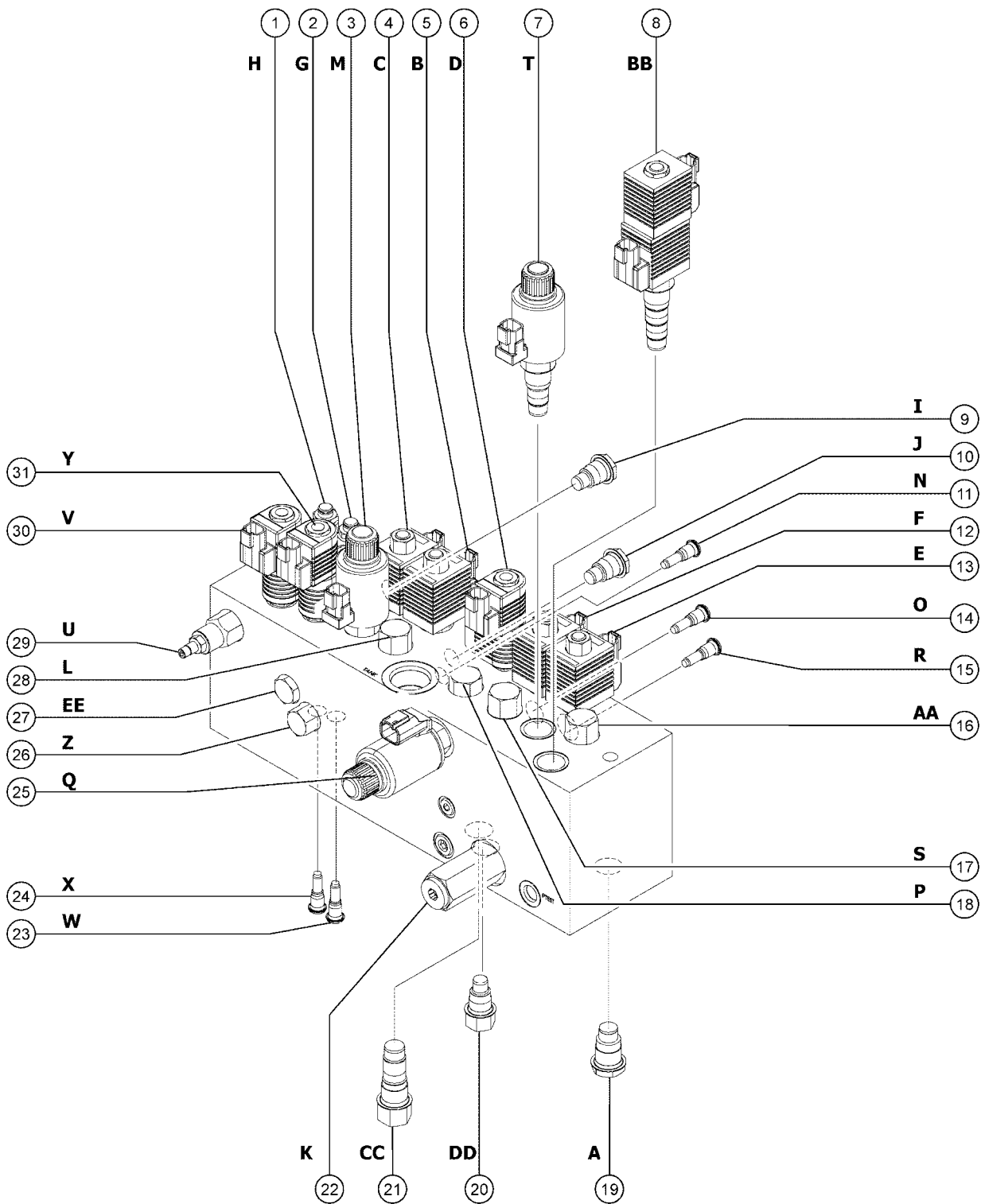
401.1 Function Manifold



401.1 Function Manifold

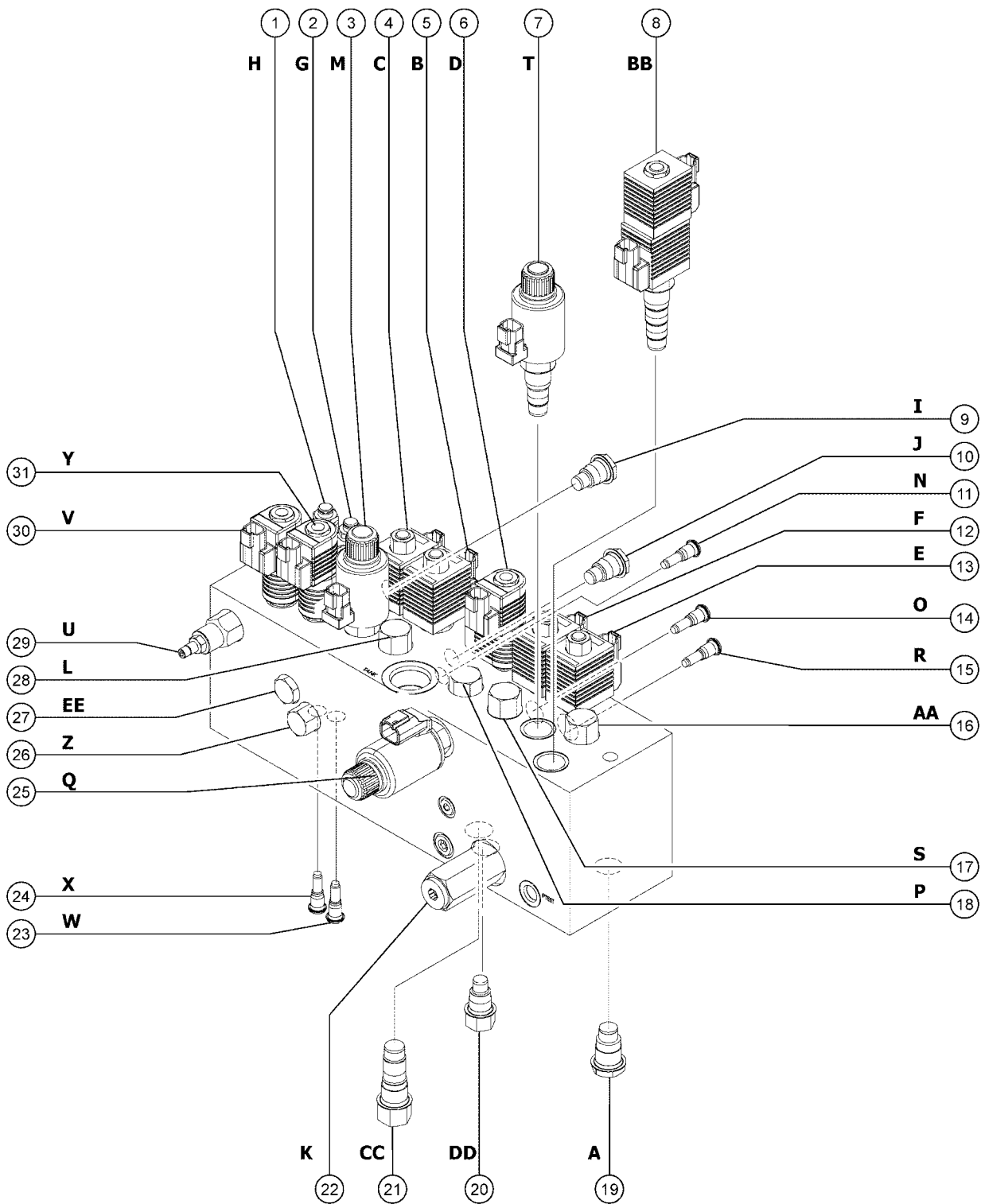
Item	Part No.	Description	Qty.
A-	161141GT	MANIFOLD,FUNCTION	
B-	94499GT	ACCUMULATOR,10CC,1000PSI,#6SAE (not shown)	
1	62256GT	VALVE,CB 3:1 3500 PSI Platform level down	1
1-	110202GT	SEAL KIT, VALVE, #10	
2	62256GT	VALVE,CB 3:1 3500 PSI Platform level up	1
2-	110202GT	SEAL KIT, VALVE, #10	
3	107753GT	VALVE,PROPORTIONAL Boom extend/retract	1
3-	89310GT	SEAL KIT, SOLENOID VALVE	
3-	58303GT	COIL,VALVE,PROPORTIONAL ***	
3-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
4	89309GT	VALVE - SOLENOID 2POSITION 3WA Boom retract	1
4-	45912GT	NUT,SOLENOID VALVE 2P3W	
4-	62275GT	COIL,10V	
4-	89310GT	SEAL KIT, SOLENOID VALVE	
5	89309GT	VALVE - SOLENOID 2POSITION 3WA Boom extend	1
5-	45912GT	NUT,SOLENOID VALVE 2P3W	
5-	62275GT	COIL,10V	
5-	89310GT	SEAL KIT, SOLENOID VALVE	
6	89307GT	VALVE,SOLENOID 3POS 4WAY* Turntable rotate	1
6-	52943GT	NUT, SOLENOID VALVE COIL	
6-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
6-	72047GT	SEAL KIT, SOLENOID VALVE	
6-	89311GT	SPACER, DUAL COIL SIZE #8	
7	107753GT	VALVE,PROPORTIONAL Boom up/down circuit	
7-	89310GT	SEAL KIT, SOLENOID VALVE	
7-	58303GT	COIL,VALVE,PROPORTIONAL ***	
7-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
8	62260GT	VALVE,SOLENOID 3 POS,4WAY*** Steer left/right	1

401.1 Function Manifold



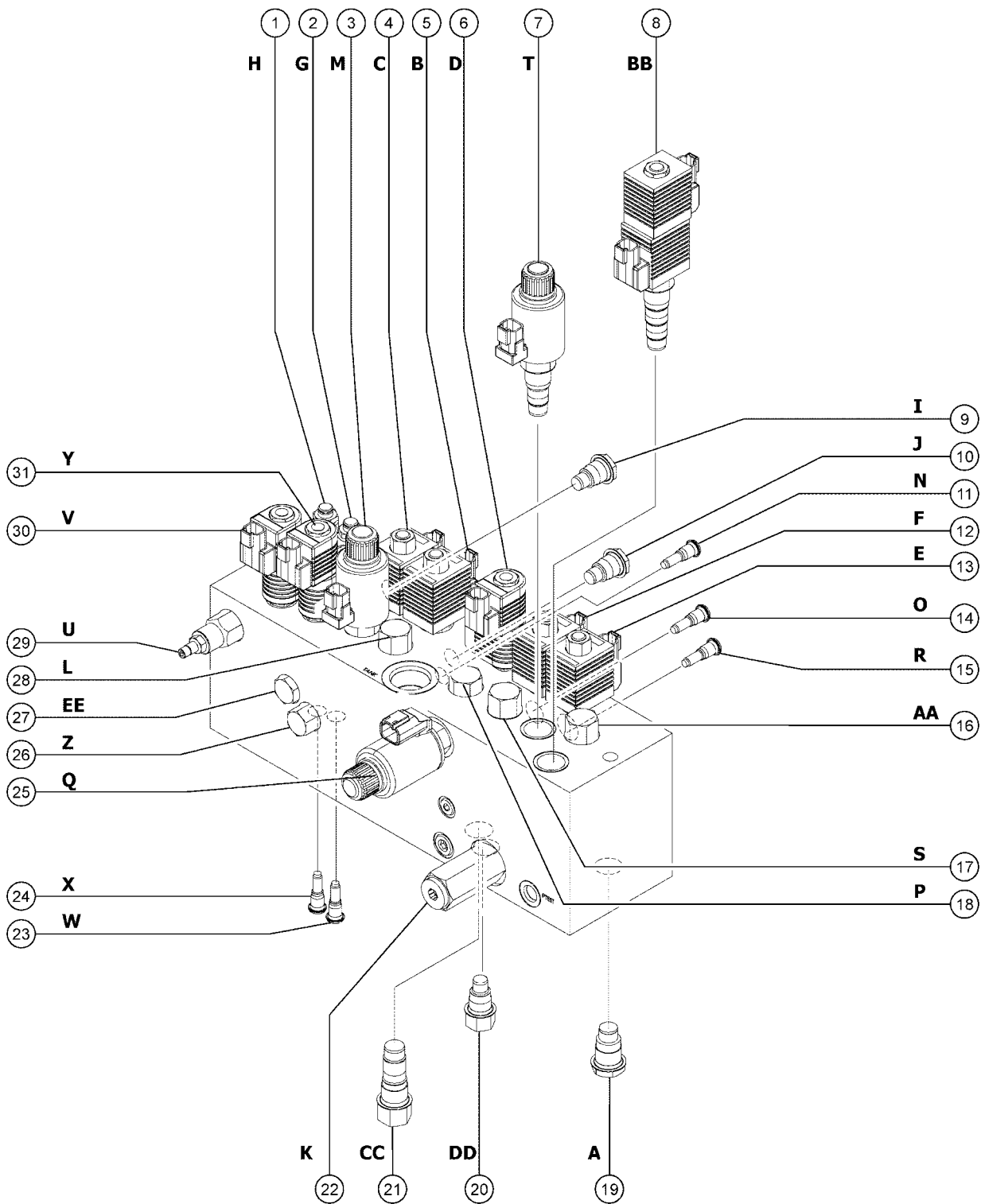
Item	Part No.	Description	Qty.
8-	110196GT	SEAL KIT, VALVE, #10	
8-	52943GT	NUT, SOLENOID VALVE COIL	
8-	89861GT	COIL, 10V DC (D10, 20 WATT)	
9	62257GT	VALVE,CHECK, 30 PSI Differential sensing circuit, platform rotate left and jib boom up (S-65, S-65 Trax)	1
9-	74902GT	SEAL KIT, VALVE	
10	62257GT	VALVE,CHECK, 30 PSI Differential sensing circuit, platform rotate right and jib boom down (S-65, S-65 Trax)	1
10-	74902GT	SEAL KIT, VALVE	
11	27807GT	VALVE,CHECK*** Differential sensing circuit, boom extend/retract	1
11-	110200GT	SEAL KIT, VALVE, #4	
12	89309GT	VALVE - SOLENOID 2POSITION 3WA Boom down	1
12-	45912GT	NUT,SOLENOID VALVE 2P3W	
12-	62275GT	COIL,10V	
12-	89310GT	SEAL KIT, SOLENOID VALVE	
13	89309GT	VALVE - SOLENOID 2POSITION 3WA Boom up/down circuit	1
13-	45912GT	NUT,SOLENOID VALVE 2P3W	
13-	62275GT	COIL,10V	
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	27807GT	VALVE,CHECK*** Differential sensing circuit, turntable rotate	1
14-	110200GT	SEAL KIT, VALVE, #4	
15	27807GT	VALVE,CHECK*** Differential sensing circuit, boom up/down	1
15-	110200GT	SEAL KIT, VALVE, #4	
16	111705GT	VALVE,FLOW REGULATOR 3.5 GPM** Steer left/right circuit	1
16-	110202GT	SEAL KIT, VALVE, #10	
17	94599GT	VALVE,DIFFERENTIAL SENSING,110 Boom up/down circuit	1
17-	110197GT	SEAL KIT, VALVE, #10	
18	27802GT	VALVE,DIFFERENTIAL SENSING*** Turntable rotate circuit	1
18-	110197GT	SEAL KIT, VALVE, #10	
19	27836GT	VALVE,CHECK,5 PSI Blocks flow from auxiliary pump to function pump; to SN S60M-485	1

401.1 Function Manifold



Item	Part No.	Description	Qty.
19-	110194GT	SEAL KIT, VALVE, #10	
19-	122646GT	BYPASS VALVE RELIEF Blocks flow from auxiliary pump to function pump; from SN S60M-486	
20	32975GT	VALVE, FLOW REGULATOR 0.1 GPM Bleeds off differential sensing valves to tank	1
20-	74902GT	SEAL KIT, VALVE	
21	27804GT	VALVE, DIFFERENTIAL SENSING*** Differential sensing circuit, meters flow to functions	1
21-	110201GT	SEAL KIT, VALVE, #10	
22	45489GT	VALVE, RELIEF 3000 PSI*** System relief	1
22-	110194GT	SEAL KIT, VALVE, #10	
23	27807GT	VALVE, CHECK*** Differential sensing circuit, platform level up	1
23-	110200GT	SEAL KIT, VALVE, #4	
24	27807GT	VALVE, CHECK*** Differential sensing circuit, platform level down	1
24-	110200GT	SEAL KIT, VALVE, #4	
25	102528GT	VALVE, PROPORTIONAL Turntable rotate left/right	1
25-	89737GT	COIL, PROPORTIONAL VALVE***	
25-	89738GT	NUT, PROPORTIONAL VALVE	
25-	89312GT	SEAL KIT, SOLENOID VALVE	
26	31100GT	VALVE, FLOW REGULATOR 0.6GPM Platform rotate and jib boom (S-65, S-65 TraX)	1
26-	74902GT	SEAL KIT, VALVE	
27	62257GT	VALVE, CHECK, 30 PSI Platform rotate and jib boom circuit (S-65, S-65 TraX) (prevents hydraulic hoses from draining back to tank)	1
27-	74902GT	SEAL KIT, VALVE	
28	94599GT	VALVE, DIFFERENTIAL SENSING, 110 Boom extend/retact circuit	1
28-	110197GT	SEAL KIT, VALVE, #10	
29	62258GT	VALVE, NEEDLE*** Platform level circuit	1
29-	110194GT	SEAL KIT, VALVE, #10	
30	89307GT	VALVE, SOLENOID 3POS 4WAY* Platform level up/down	1
30-	52943GT	NUT, SOLENOID VALVE COIL	
30-	62273GT	COIL, GREEN W/ 2 PIN CONNECTOR*	
30-	72047GT	SEAL KIT, SOLENOID VALVE	

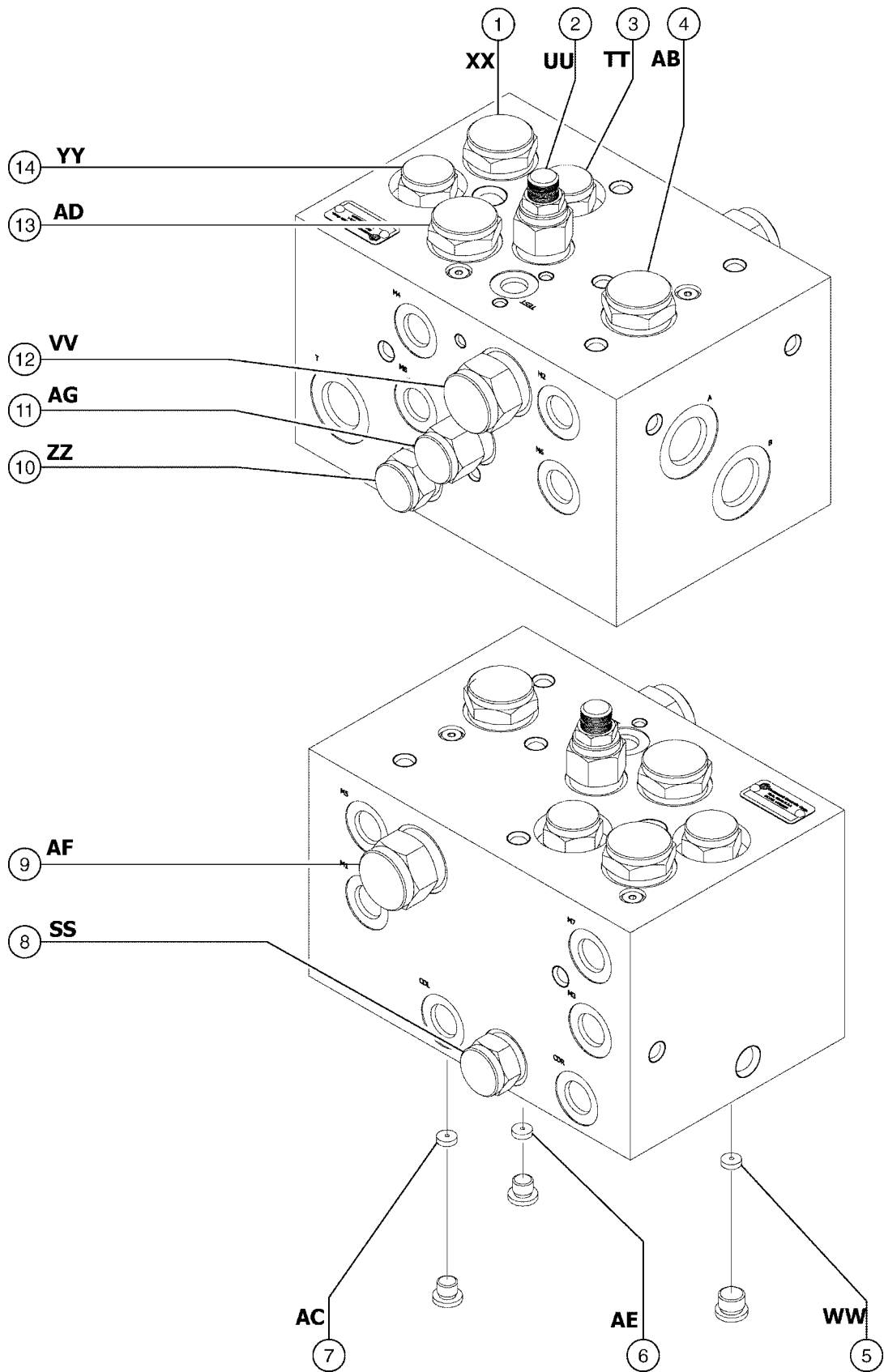
401.1 Function Manifold



401.1 Function Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
30-	89311GT	SPACER, DUAL COIL SIZE #8	
31	89307GT	VALVE, SOLENOID 3POS 4WAY* Platform rotate and jib boom up/down (S-65, S-65 TraX)	1
31-	52943GT	NUT, SOLENOID VALVE COIL	
31-	62273GT	COIL, GREEN W/ 2 PIN CONNECTOR*	
31-	72047GT	SEAL KIT, SOLENOID VALVE	
31-	89311GT	SPACER, DUAL COIL SIZE #8	

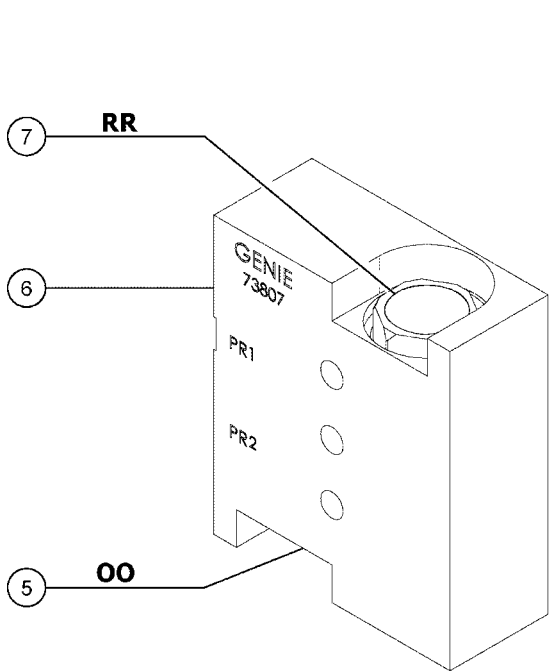
403.1 Traction Manifold, 4WD



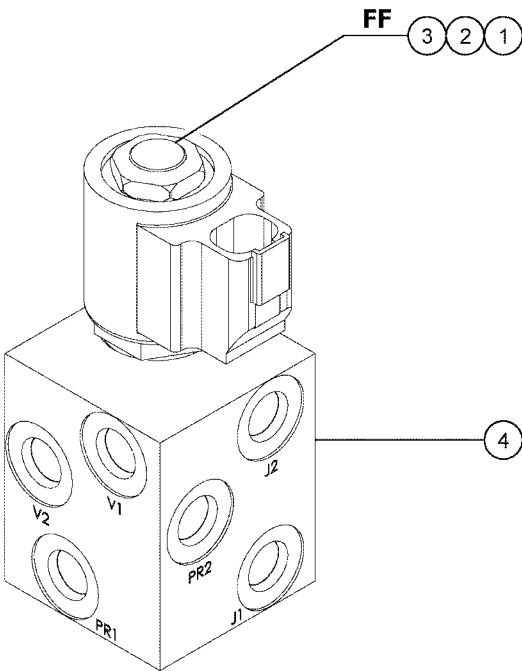
403.1 Traction Manifold, 4WD

Item	Part No.	Description	Qty.
	139712GT	MANIFOLD,TRACTION,4WD***	
1	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM (controls flow to non-steer end drive motors in forward and reverse)	1
1-	139512GT	SEAL KIT, VALVE	
2	139718GT	VALVE, RELIEF, 280PSI	1
		(charge pressure circuit)	
2-	139528GT	SEAL KIT, VALVE	
3	139527GT	VALVE, CHECK, 5PSI	1
		(steer end drive motor circuit)	
4	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1	1
		(controls flow to flow divider/combiner valves 1 and 13)	
5	139719GT	ORIFICE, 0.040"	1
		(equalizes pressure on both sides of flow divider/combiner valve)	
5-	1287434GT	PLUG,SAE #03 (139712)	
6	139719GT	ORIFICE, 0.040"	1
		(equalizes pressure on both sides of flow divider/combiner valve)	
6-	1287434GT	PLUG,SAE #03 (139712)	
7	139527GT	VALVE, CHECK, 5PSI	1
		(non-steer end drive motor circuit)	
8	139716GT	VALVE, CHECK	1
		(non-steer end drive motor circuit)	
8-	139727GT	SEAL KIT, VALVE	
9	139527GT	VALVE, CHECK, 5PSI	1
		(steer end drive motor circuit)	
10	139715GT	VALVE, SHUTTLE, FIXED	1
		(steer end drive motor circuit)	
10-	139512GT	SEAL KIT, VALVE	
11	139716GT	VALVE, CHECK	1
		(charge pressure circuit that directs hot oil out of low pressure side of drive pump)	
12	139719GT	ORIFICE, 0.040"	1
		(equalizes pressure on both sides of flow divider/combiner valve)	
12-	1287434GT	PLUG,SAE #03 (139712)	
13	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM	1
		(controls flow to steer end drive motors in forward and reverse)	
13-	139512GT	SEAL KIT, VALVE	
14	139527GT	VALVE, CHECK, 5PSI	1
		(non-steer end drive motor circuit)	

404.1 Platform Rotate and Jib Boom/Platform Rotate Manifold



Platform Rotate Manifold

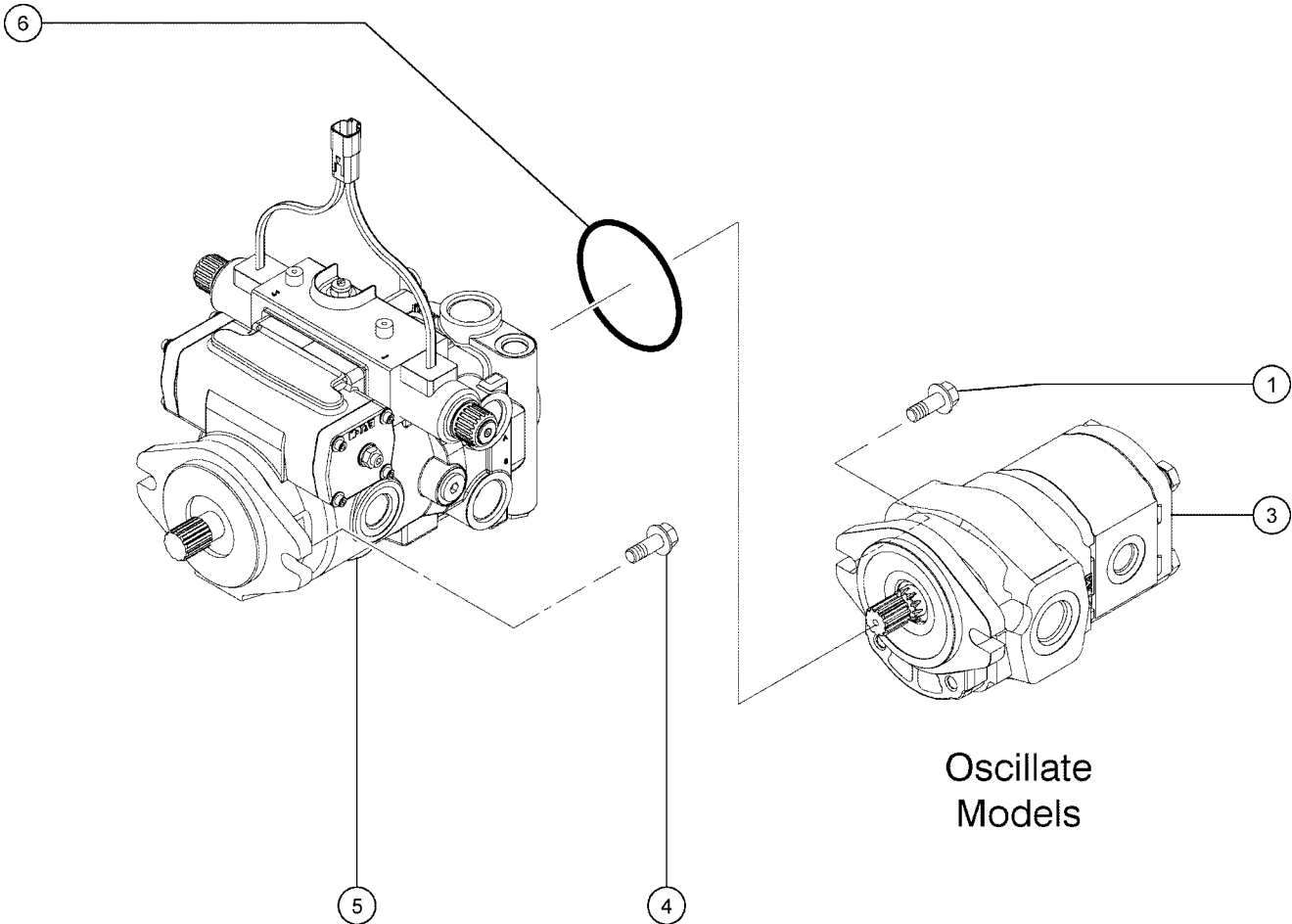


Jib Select Manifold

404.1 Platform Rotate and Jib Boom/Platform Rotate Manifold

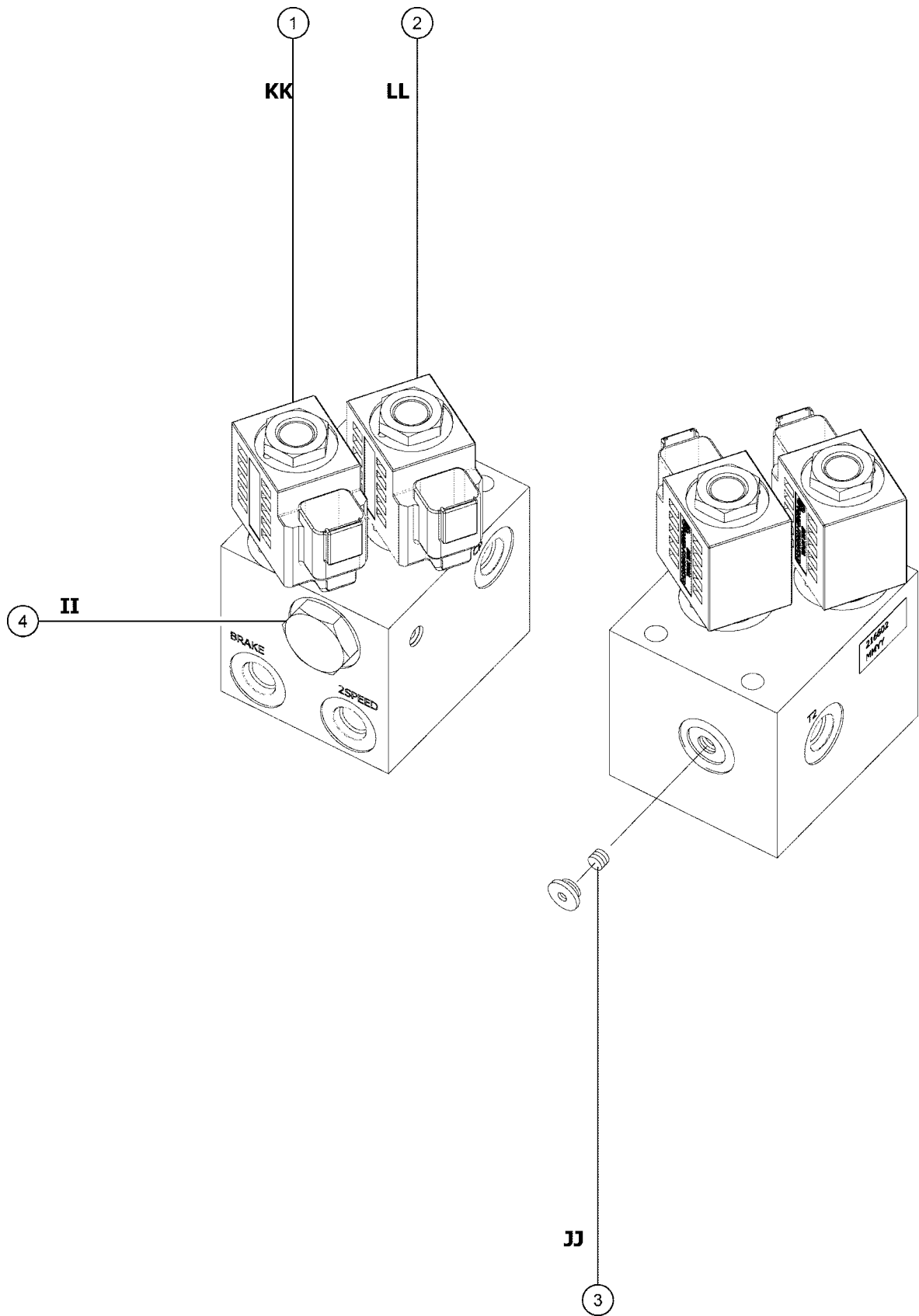
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	44174GT	NUT-COIL SHORT	1
2	52897GT	VALVE,SOLENOID, 2POS/3WAY***	1
2-	52371GT	SEAL KIT, VALVE	1
3	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	1
4A	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG	1
		includes items 1-3	
4B	88786GT	MANIFOLD,JIB SELECT W/QD PLUG*	1
		replaced by 1256670	
4B-	89862GT	VALVE-SOLENOID,2POS 3WAY,JIB**	1
		Platform rotate/Jib boom select	
4B-	89864GT	SEAL KIT,SOLENOID VALVE, SV07	
5	62506GT	VALVE - COUNTERBALANCE**	1
		Platform rotate left	
5-	43018GT	SEAL KIT (39345)	
6	73807GT	MANIFOLD,ROTATOR,CB***	1
6-	62507GT	O-RING, ROTATOR MANIFOLD	
7	62506GT	VALVE - COUNTERBALANCE**	1
		Platform rotate right	
7-	43018GT	SEAL KIT (39345)	

405.1 Pumps



Item	Part No.	Description	Qty.
1	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
3	139801GT	PUMP,LIFT,2 SECTION*** oscillate models	1
3-	147549GT	KIT, SEAL, PUMP, 2 SECTION	
4	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
5	77788GT	PUMP,PISTON,49CC***	1
5-	43683GT	O-RING,2-042 N674-70***	
5-	58431GT	SEAL KIT,PUMP SHAFT (EATON)*** check pump date code, if after 031505, must also order 107813 qty 1	
5-	82431GT	HOSE ASM-JCAF310-06-41	
5-	1286043GT	KIT,SOLENOID REPLACEMENT,EATON (77788)	
5-	1285506GT	SEAL RING,SOLENOID CONTROL (for 1286.43GT)	
5-	101294GT	KIT,CHARGE PUMP	
5-	106835GT	CONTROLLER W/O COILS (77788) (first time replacement requires 1285505GT)	
5-	106836GT	O-RING,STEM,EATON	
5-	106837GT	NUT,STEM,EATON***	
5-	107813GT	SPACER,EATON PUMP SHAFT SEAL** check pump date code, for pumps after 031505	
5-	107814GT	SEAL,SHAFT,EATON PUMP***	
5-	107815GT	SNAP RING,PUMP SHAFT SEAL ***	
5-	107842GT	KIT,PUMP SHAFT SEAL W/INST*** includes PNs 107813, 107814, 107815	
5-	128423GT	KIT,CHARGE PUMP HOUSING	
5-	9990606GT	COVER PLATE GASKET (Component of 77788GT) (QTY 2 per pump)	
5-	9990607GT	WASHER SEAL(Component of 77788GT) (use on Cover Plate)	
5-	9990608GT	NUT, JAM (Component of 77788GT) (use on Cover Plate)	
6	43683GT	O-RING,2-042 N674-70***	1

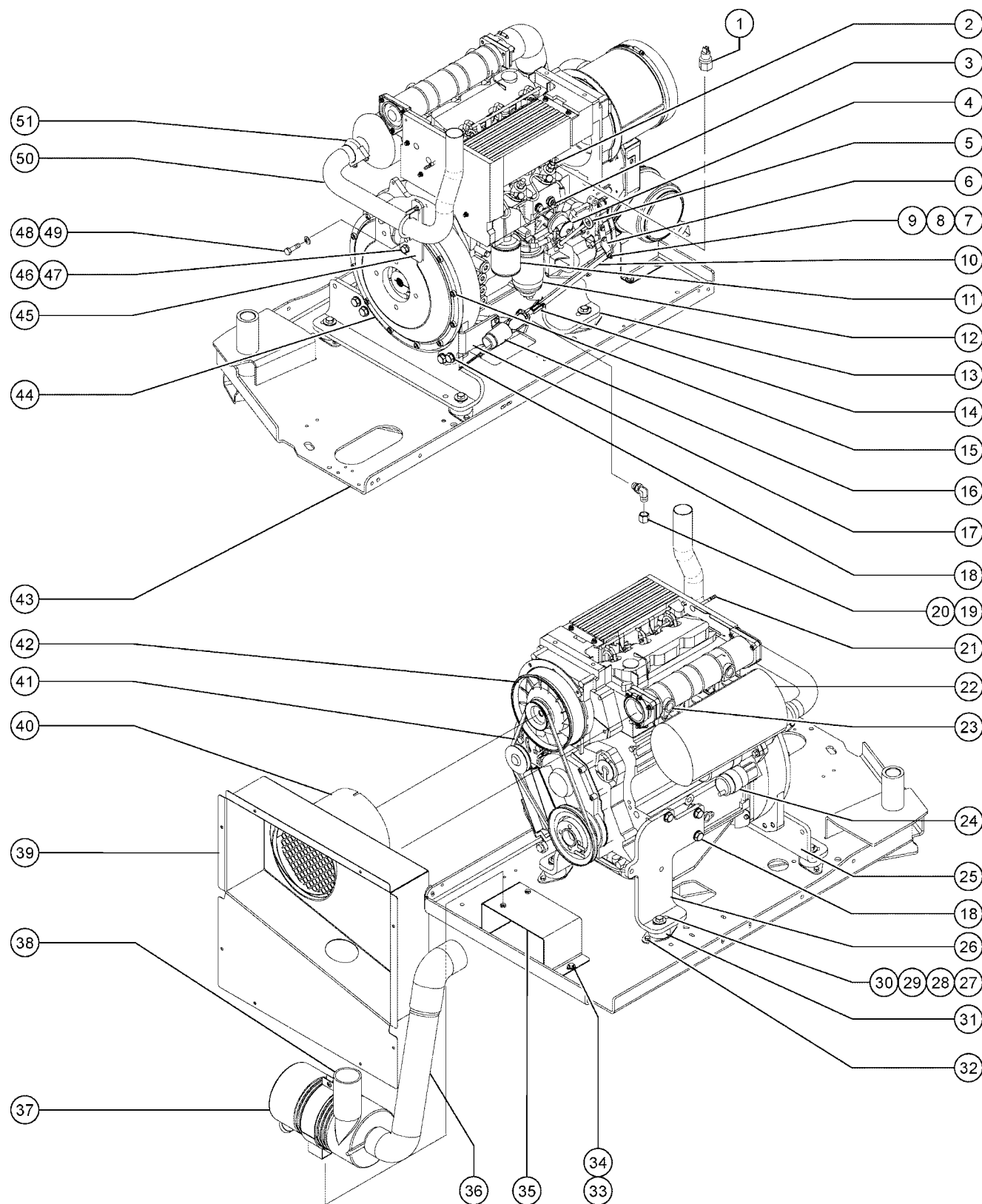
406.1 Brake and 2 Speed Manifold



406.1 Brake and 2 Speed Manifold

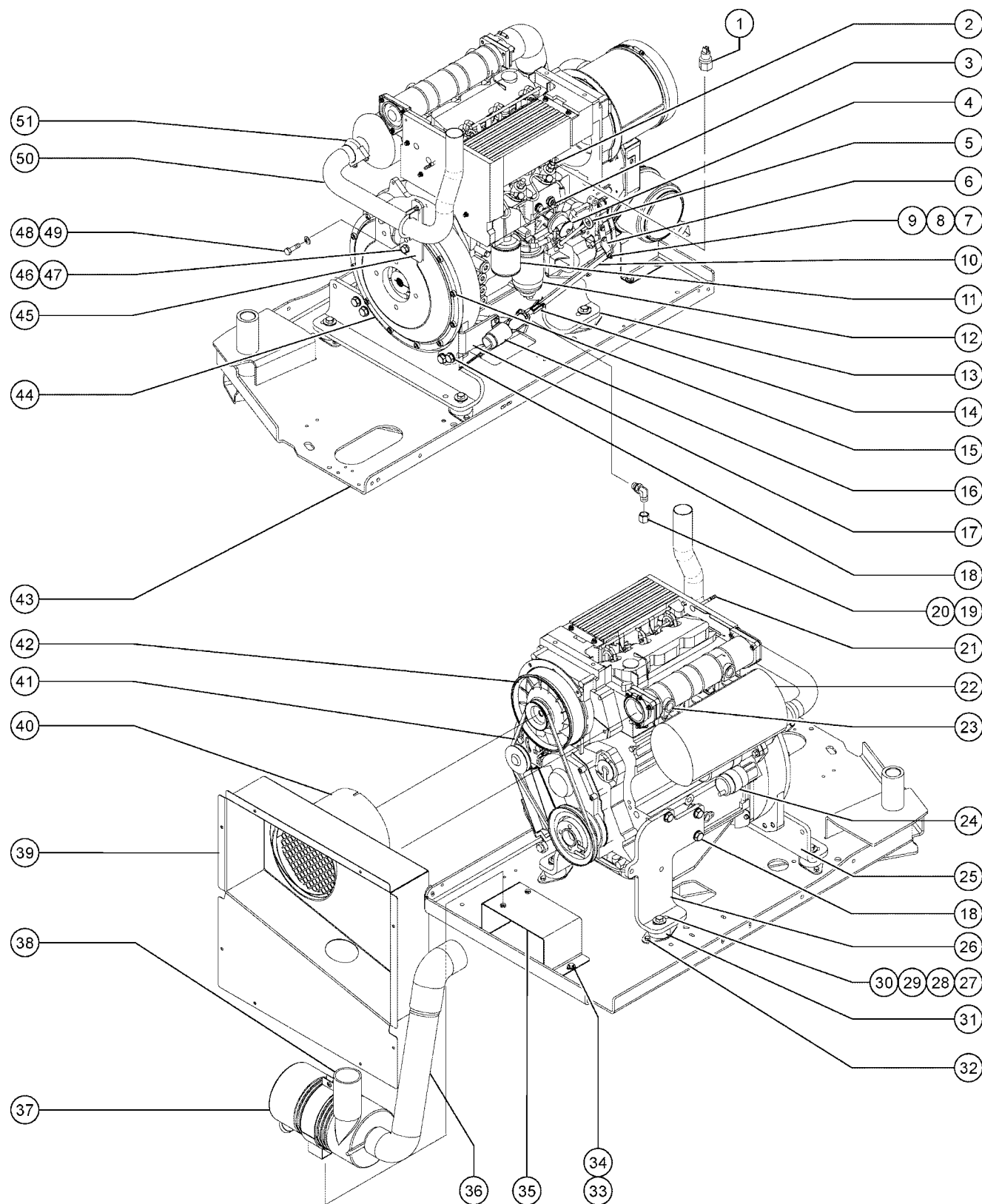
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	216602GT	MANIFOLD,BRAKE,2-SPEED	1
1	219243GT	COIL, SOLENOID VALVE, 10V Brake Release	1
1-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
1-	94759GT	NUT,SOLENOID	
1-	219247GT	VALVE, SOLENOID	
2	219243GT	COIL, SOLENOID VALVE, 10V Two Speed Motor Shift	1
2-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
2-	94759GT	NUT,SOLENOID	
2-	219247GT	VALVE, SOLENOID	
3	219245GT	ORIFICE PLUG .025 DIA. Turntable Rotation Brake Release	1
4	35726GT	VALVE,HYDRAULIC CHECK Brake Release Circuit	1
4-	161145GT	SEAL KIT,CHECK VALVE 219246	

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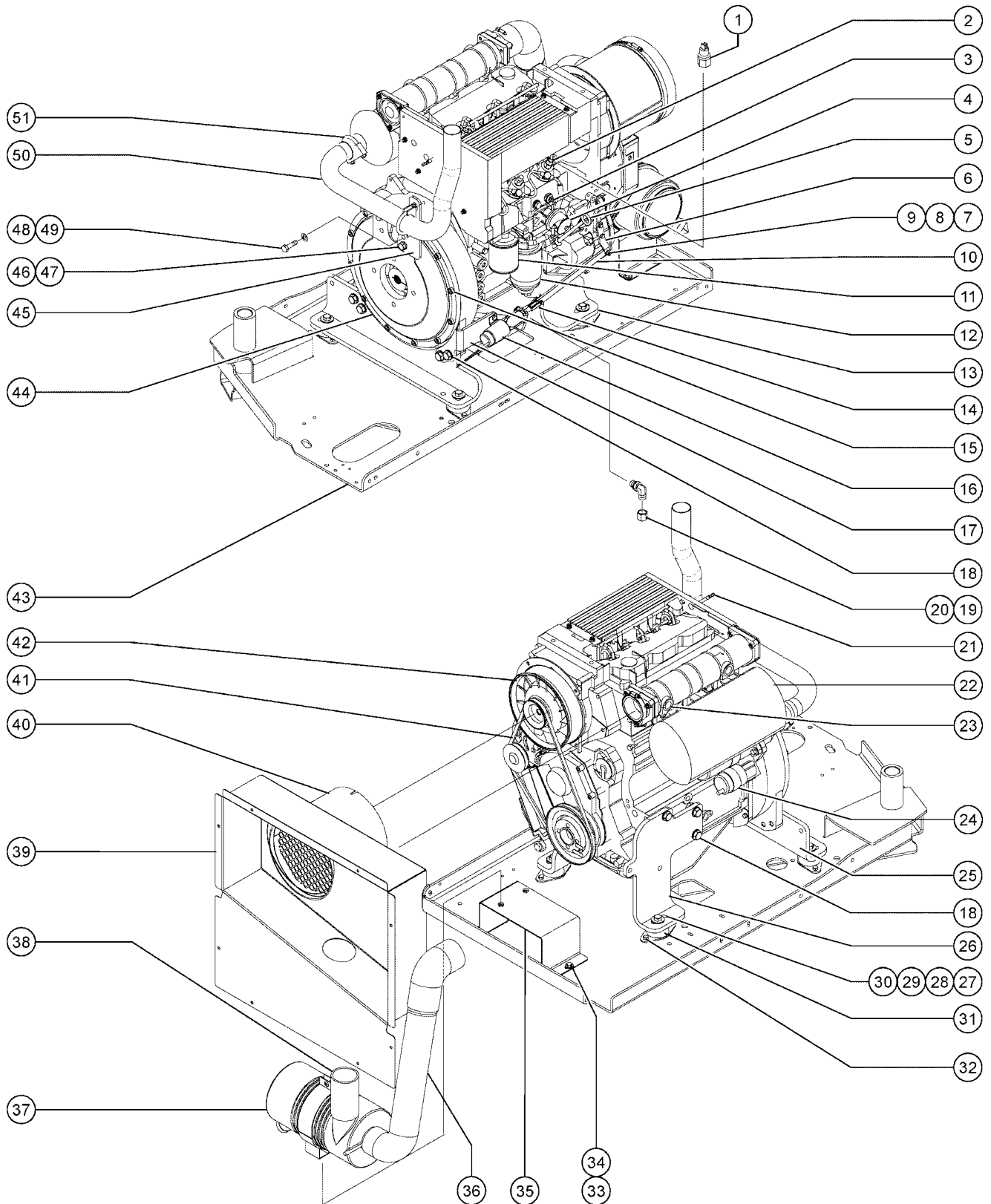
Item	Part No.	Description	Qty.
-		For internal engine parts, contact engine dealer	
A-	139622GT	HEAT SHIELD,DEUTZ STARTER	
D-	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752) (includes o-ring)	1
E-	58256GT	SOLENOID CABLE ASSY***	
F-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF*	
		(does not include diode, 45782)	
G-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
2	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	2
3	139666GT	KIT,OP SWITCH,DEUTZ (oil pressure kit for models with ALC-500 control system. includes item 139624 and instructions)	
3-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	1
4	111668GT	PUMP,FUEL 2011 DEUTZ ***	1
4-	27089GT	HOSE,5/16 FUEL,SAE 30R7	116
4-	119344GT	KIT,PRIMER BULB	
5	147243GT	DIPSTICK, OIL, D2011	1
6	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
7	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
8	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
9	5365GT	NUT,NYLOCK,10-24	
10	94485GT	THROTTLE LINKAGE,DIESEL ***	1
11	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
11-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
12	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
12-	58566GT	FILTER HEAD (29560)	
12-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
13	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
14	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
15	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	
16	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1

510.1 Deutz D2011L03i



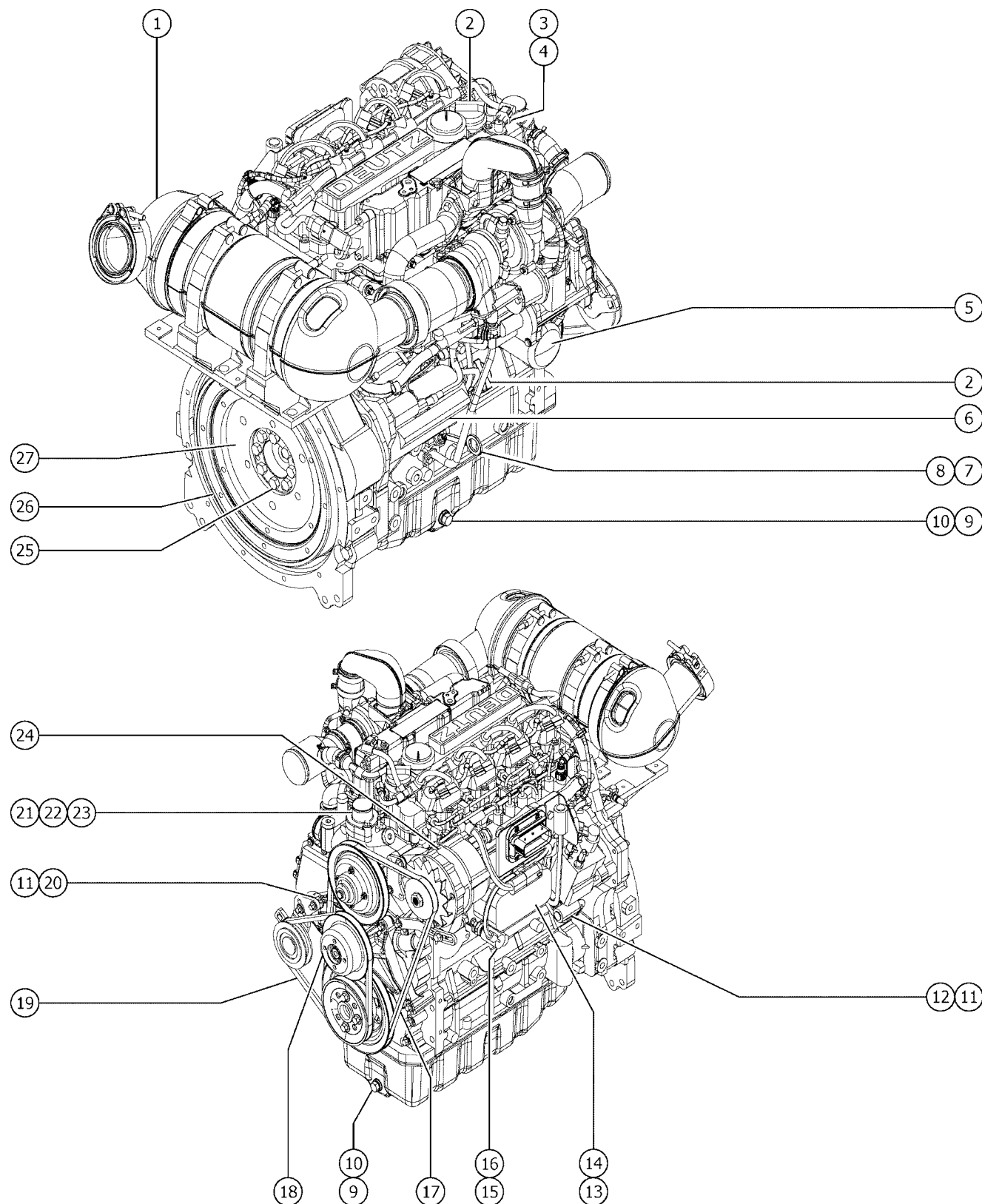
Item	Part No.	Description	Qty.
17A	101129PGT	BRACKET,SOLENOID MOUNT PAINT	1
17B	77245PGT	BRACKET,SOLEN.MOUNT BRACE,PNTD	1
		(not shown)	
18	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	
19	54428GT	FITTING, HYDRUALIC, 90DEG, O-RING	1
20	69775GT	CAP, 520112-8	1
21	147525GT	FITTING,BARBED,STRT,FUEL LINE	1
21-	147526GT	FITTING,BARBED,TEE,FUEL LINE	
		(not shown)	
21-	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	127
22A	32695GT	MUFFLER,DEUTZ	1
22B	119117GT	MUFFLER,CAT/SPARK,DEUTZ	
		(Option - spark arresst)	
22C	29559GT	GASKET,EXHAUST	3
		for 119117, 3 required	
23	31408GT	GLOW PLUG,L1011	1
24	139709GT	STARTER, 12V	1
		with solenoid	
24-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
		(includes sheild 139622 and bolt 139623)	
24-	139622GT	HEAT SHIELD,DEUTZ STARTER	
24-	139623GT	BOLT, GUARD, DEUTZ STARTER	
25	70459PGT	FORMING,REAR ENGINE MOUNT PNT*	1
26	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
27	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
28	1255760GT	WASHER,FLAT,1/2,USS,ZAG	
29	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
30	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	
31	70452GT	ISOLATOR,ENGINE VIBRATION	4
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
33	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
34	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
35	70351PGT	FORMING,AIR CLEANER MOUNT PNTD	1
36	70375GT	HOSE,AIR CLEANER	1

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Item	Part No.	Description	Qty.
37	63463GT	AIR CLEANER,NELSON***	1
37-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
37-	62420GT	FILTER, AIR D2.9L4	
37-	65810GT	BAFFLE, AIR CLEANER (27915)**	
37-	52866GT	EVACUATOR VALVE-AIR CLEANER	
37-	53952GT	BRKT,AIR CLEANER ORIENTATION**	
38	101006GT	TUBE,AIR CLEANER INLET	1
38-	30971GT	CLAMP,HOSE,3.00"	2
38-	52866GT	EVACUATOR VALVE-AIR CLEANER	
39	70494PGT	FORMING,DEUTZ AIR INTAKE BAF P	1
40	101140P-SGT	AIR INTAKE TUBE ASSY	1
40-	33239GT	WELDMENT, AIR INTAKE TUBE	
40-	31523GT	CLAMP, FAN GUARD, DEUTZ F4L1011	
41	32698GT	BELT,V, DEUTZ DIESEL ENGINE	1
42	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
43		Ref: Engine Tray	
		refer to 309.1	
44	70381GT	COVER,FLYWHEEL CASTING	1
45	128023GT	KIT,FBA STYLE COUPLER,SAE8	
46	70472PGT	FORMING,SOLENOID MOUNT PAINT	1
47	1257837GT	SCREW,HHC,M10-1.5X65,DIN931,10.9,ZAB	
48	824142GT	WASHER,LOCK,M10,ZAB	
49	1257706GT	SCREW,HHC,M10-1.5X70,DIN931,10	2
50	824145GT	WASHER,FLAT,M10,DIN125,ZAB	
50-	822693GT	TAILPIPE, DEUTZ, TPEM & ROW	1
51	70385GT	CLAMP,EXHAUST,2.00 PLATED	2

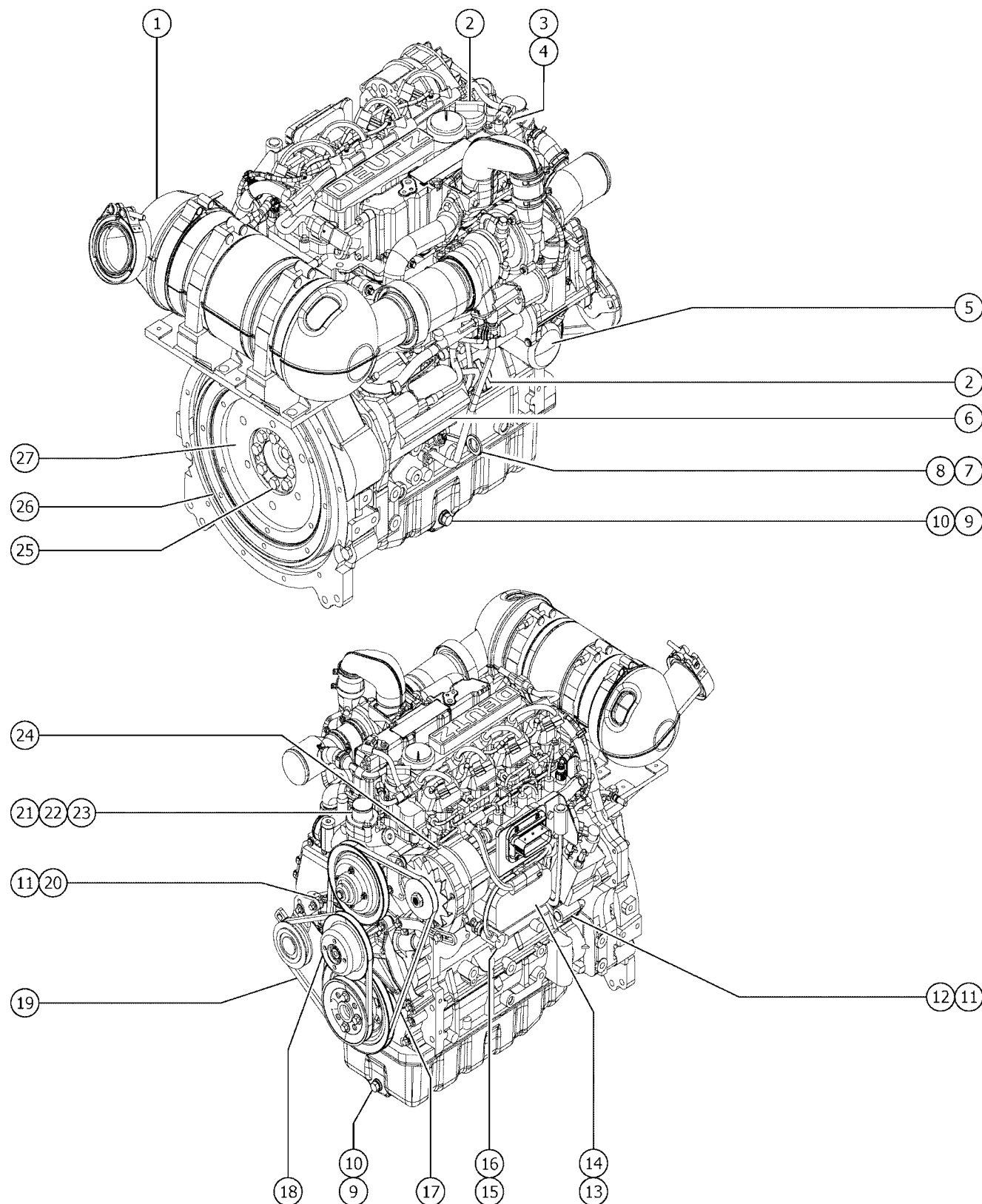
518.1 Deutz D2.9L4, View 1 (from SN S-65TX-101)



518.1 Deutz D2.9L4, View 1 (from SN S-65TX-101)

Item	Part No.	Description	Qty.
A	237730GT	ENGINE KIT, DEUTZ TD 2.9 Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	1
B	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
C	1262870GT	GLOW PLUG, DEUTZ	4
D	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
E	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
F	1262874GT	WATER PUMP	1
G	1262875GT	O-RING, WATER PUMP	1
H	1259654GT	INTAKE BREATHER	1
I	1259899GT	HARNESS, ENGINE, DEUTZ TD2.9	1
K	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1		Ref. OXIDATION CATALYST,DEUTZ Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	1
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	49924GT	FILTER,OIL,DEUTZ	1
6	1254594GT	STARTER,3.2KW,DEUTZ D2.9	1
6-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
7	825708GT	DIPSTICK,TD2.9	1
8	1262881GT	ORING, OIL DIP STICK	1
9	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
10	108538GT	RING / SEALING	2
11A	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
11B	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
12	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
13	1260357GT	OIL COOLER,TD2.9	1
14	1262883GT	GASKET, OIL COOLER, DEUTZ	1
15	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1

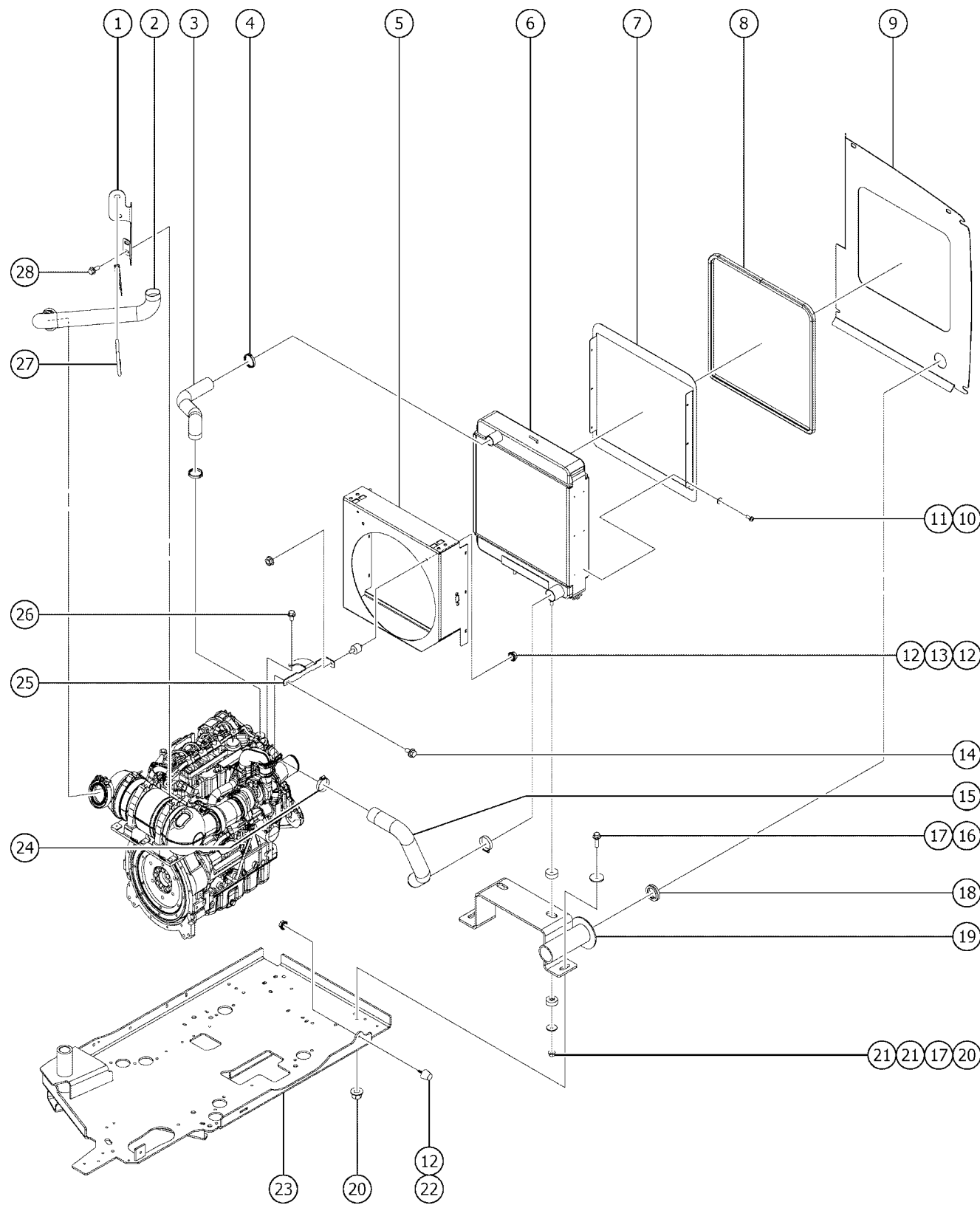
518.1 Deutz D2.9L4, View 1 (from SN S-65TX-101)



518.1 Deutz D2.9L4, View 1 (from SN S-65TX-101)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16	1262893GT	O-RING, OIL PRESSURE SENSOR	1
17	1262866GT	FAN BELT, ALTERANTOR	1
18	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD	1
19	1262867GT	V-BELT, DEUTZ	1
20	1262899GT	O-RING, CAMSHAFT POSITION SENSOR	1
		hidden from view	
21	1262877GT	THERMOSTAT HOUSING	1
22	1262876GT	THERMOSTAT,DEUTZ	1
23	1262878GT	GASKET, THERMOSTAT HOUSING	1
24	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
25	1262873GT	BOLT, DEUTZ FLYWHEEL	8
26	89785GT	RING GEAR,DEUTZ F3L2011F	1
27	1259660GT	FLYWHEEL, SAE 8/10	1
		order with item 25	

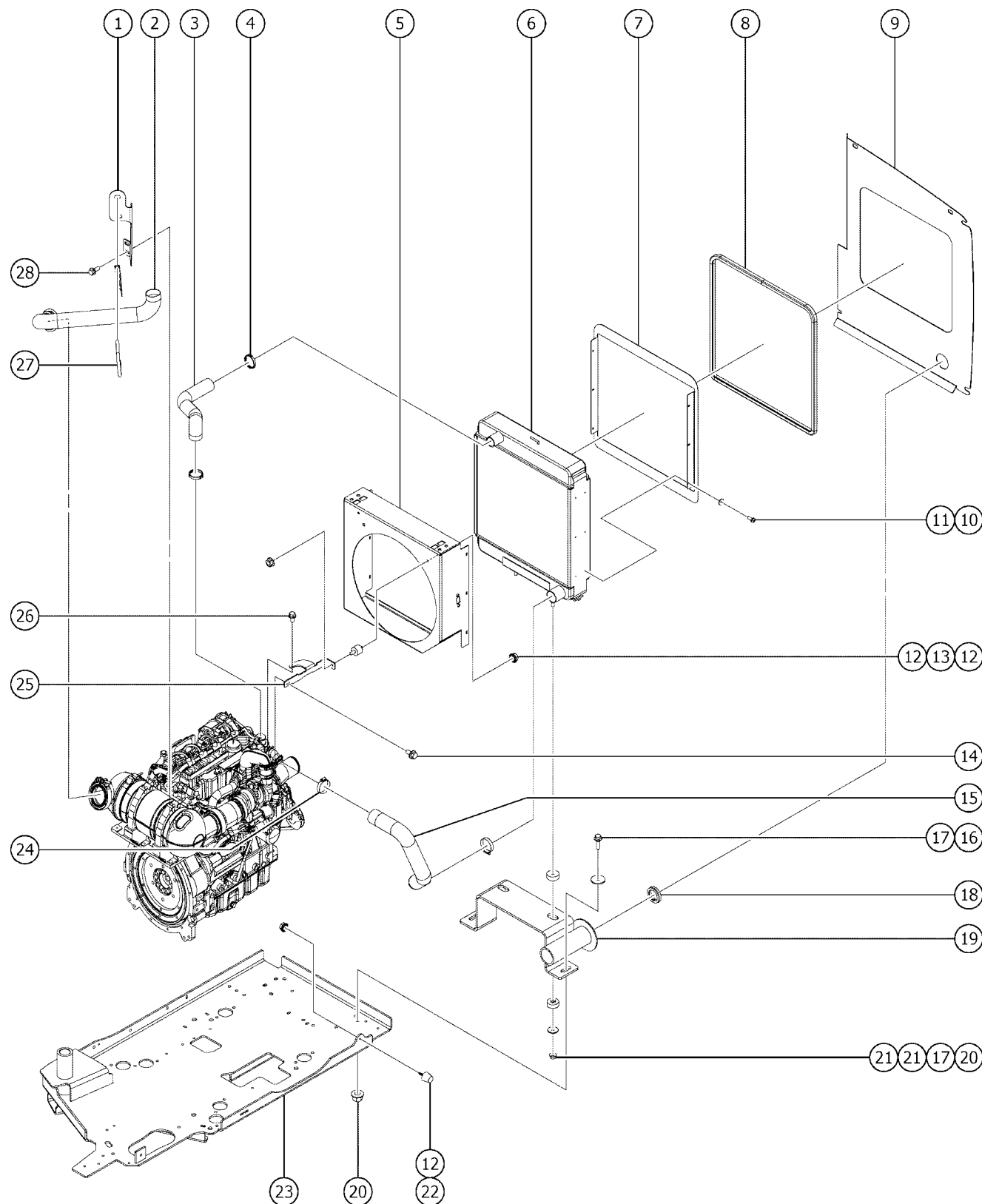
519.1 Deutz D2.9L4, View 2 (from SN S-65TX-101)



519.1 Deutz D2.9L4, View 2 (from SN S-65TX-101)

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB	10 3, 54
1	1262831GT	FORMING, SUPPORT, TAILPIPE	1
2	826822GT	EXHAUST PIPE, TIER IV DEUTZ, Z	1
3	162283GT	HOSE, UPPER RADIATOR, DEUTZ D	1
4	22672GT	CLAMP,HOSE,1.75	2
5	1261921GT	SHROUD, 17" FAN	1
6	826795GT	RADIATOR,6-CORE,19.375W X 18.1	1
7	1268010GT	FORMING, SHROUD, INLET, RADIATOR	1
8	1262841GT	TRIM SEAL,RADIATOR,DEUTZ TD2.9	1
9	1262839GT	FORMING, BAFFLE, AIR INTAKE	1
10	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	12
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	12
12	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
13	219437GT	ISOLATOR,VIBRATION	1
14	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10.9,ZAB	1
15	162284GT	HOSE,LOWER RADIATOR, 2.9L DEUT	1
16	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
17	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	4
18	1262842GT	SEAL,AIR INTAKE ADAPTER,LOWER	1
19	1262838GT	WELDMENT, SUPPORT, RADIATOR	1
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
21	24038GT	SHOCK MOUNT,SMALL	4
22	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
23		Ref.Engine Tray	1
		refer to 309.1	
24	35434GT	CLAMP, HOSE, 1.56-2.5"	2
25	1273919GT	FORMING, SUPPORT, RADIATOR	1

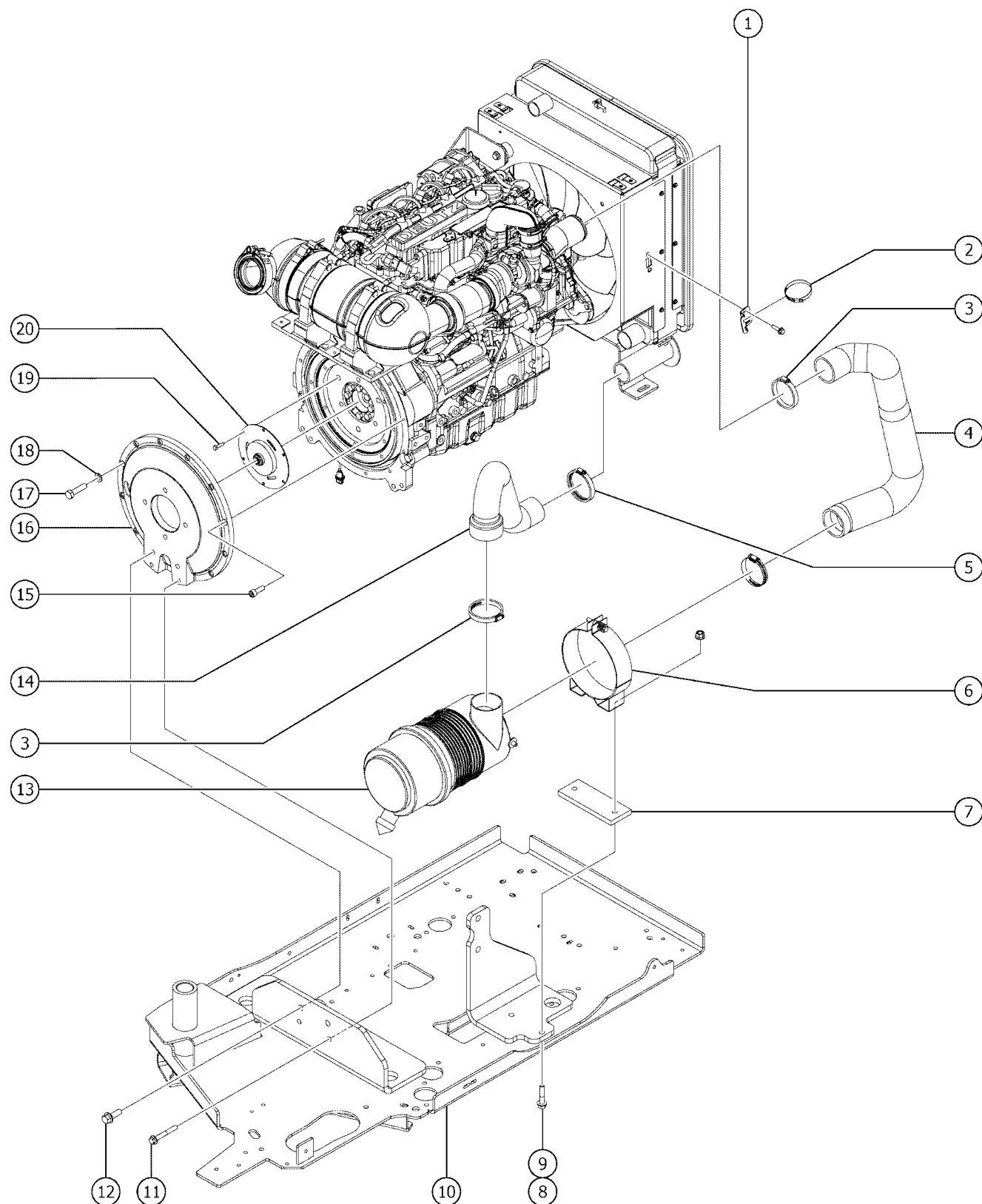
519.1 Deutz D2.9L4, View 2 (from SN S-65TX-101)



519.1 Deutz D2.9L4, View 2 (from SN S-65TX-101)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	1
27	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
28	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	2

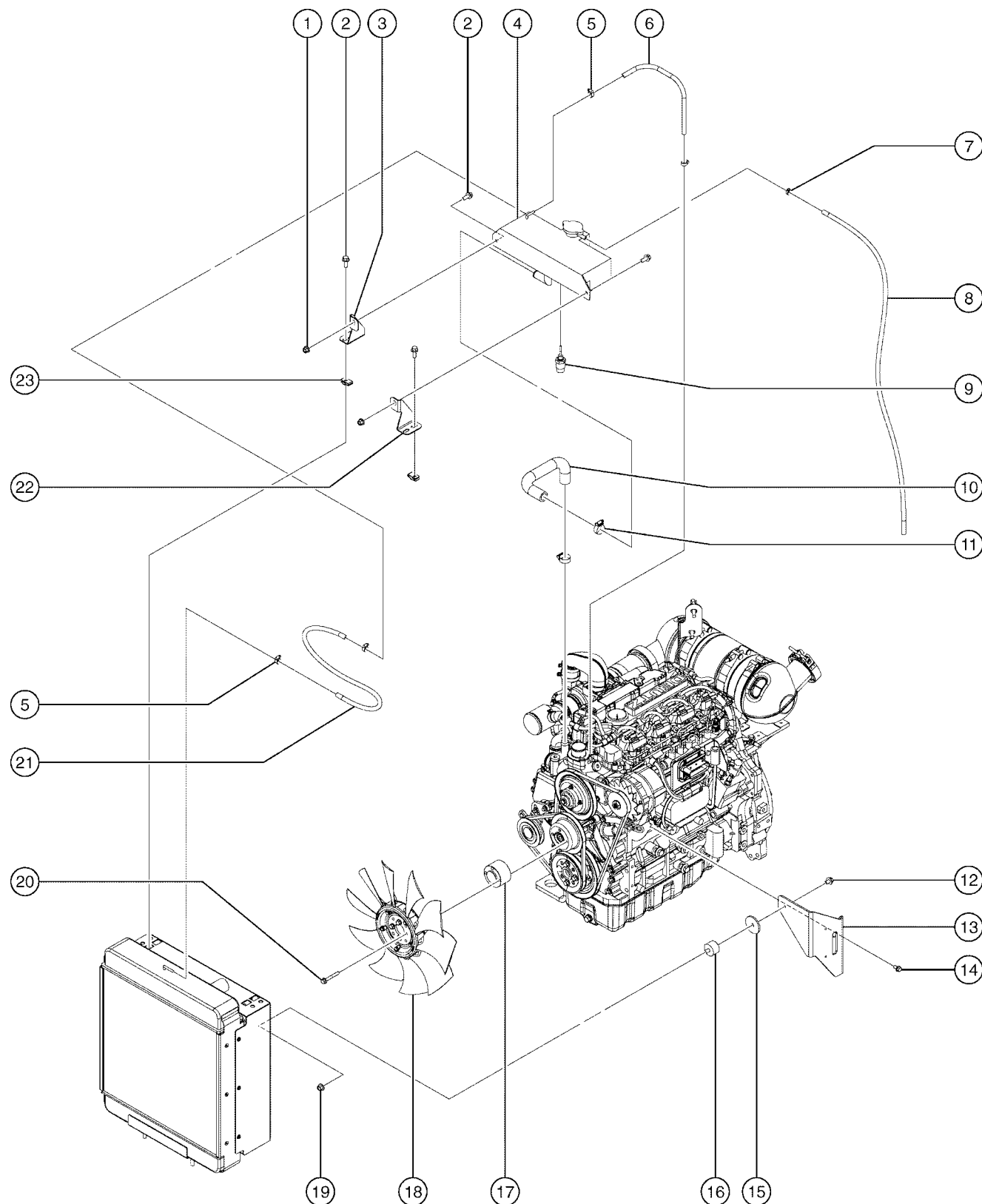
520.1 Deutz D2.9L4, View 3 (from SN S-65TX-101)



520.1 Deutz D2.9L4, View 3 (from SN S-65TX-101)

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
2	30971GT	CLAMP,HOSE,3.00"	2
3	30489GT	CLAMP,HOSE,3.50	3
4	1262829GT	HOSE, INTAKE, AIR	1
5	45435GT	CLAMP,HOSE,2.50"	1
6	81468GT	MOUNTING BAND,AIR CLEANER	1
7	1273918GT	SPACER, AIR CLEANER	1
8	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
9	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
10		REF. ENGINE TRAY	
		refer to 309.1	
11	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	2
12	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
13	81467GT	AIR CLEANER,NELSON	1
14	1262828GT	HOSE, INTAKE, DEUTZ TD2.9	1
15	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	9
16	70381GT	COVER,FLYWHEEL CASTING	1
17	25548GT	SCREW,HHC,M10 X 40MM,GRD8	1
18	824142GT	WASHER,LOCK,M10,ZAB	1
19	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10	6
20	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1

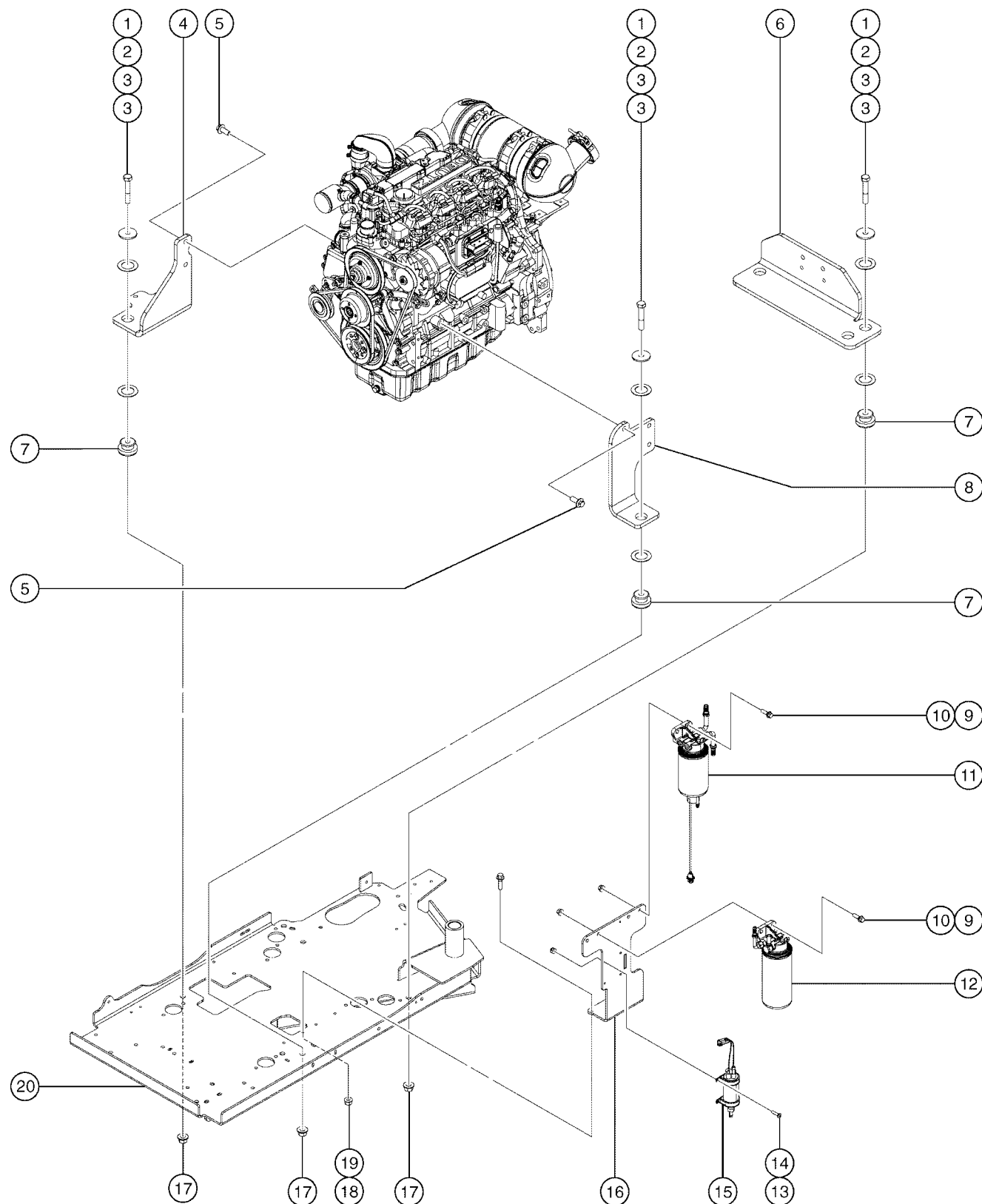
521.1 Deutz D2.9L4, View 4 (from SN S-65TX-101)



521.1 Deutz D2.9L4, View 4 (from SN S-65TX-101)

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
3	1261925GT	FORMING, BRACKET, TANK, EXPANS	1
4	161938GT	EXPANSION TANK,METAL,D2.9	1
4B	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
5	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	4
6	824600GT	HOSE,HEATER,1/4" 4"	18
7	31983GT	CLAMP,HOSE,1 EAR, 9/16	1
8	1259441GT	HOSE,OVERFLOW,DEUTZ D2.9	1
9	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
10	19273GT	CLAMP,HOSE,.75 **	1
11	32066GT	CLAMP,HOSE,KUBOTA WG750	2
12	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	1
13	1256165GT	FORMING,RADIATOR SUPPORT,LH	1
14	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
15	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	1
16	1255451GT	ISOLATOR VIBRATION DAMPENER	1
17	1258641GT	SPACER, FAN, DEUTZ, 43MM LNG	1
18	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
19	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10,ZAB	1
20	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB	4
21	826400-2500GT	HOSE, HEATER, 1/4", 25" LONG	1
22	1261926GT	FORMING, BRACKET, TANK, EXPANS	1
23	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4

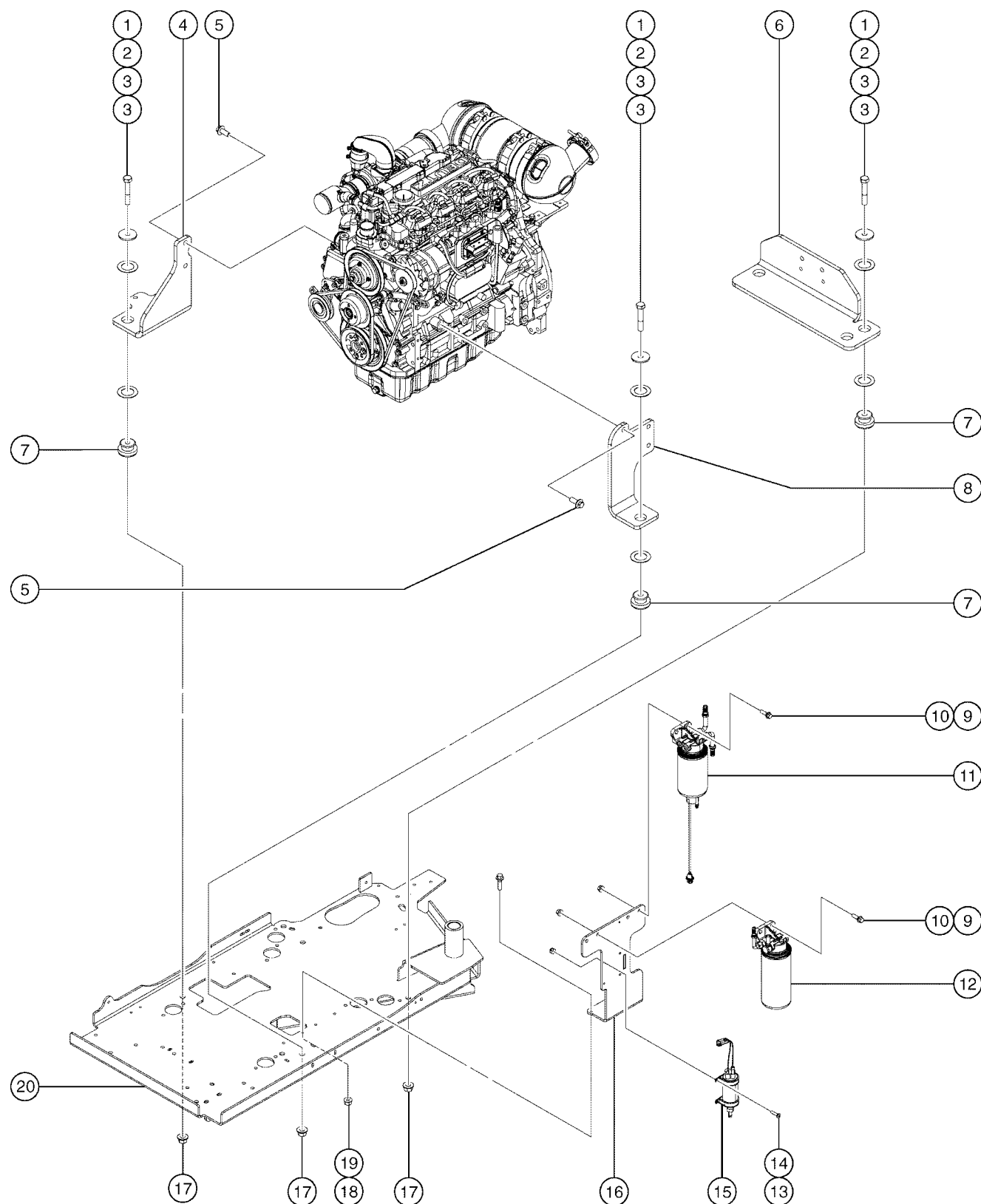
522.1 Deutz D2.9L4, View 5 (from SN S-65TX-101)



522.1 Deutz D2.9L4, View 5 (from SN S-65TX-101)

Item	Part No.	Description	Qty.
A-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B-	824487GT	HOSE,FUEL,3/8,D2.9,MED PSI Connected to fuel filter part 214228GT	
C-	824486GT	HOSE,FUEL,1/2,D2.9,PUMP Connected to fuel/water filter part 214229GT	
1	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	4
2	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
4	1262832GT	FORMING, ENGINE MOUNT, RH	1
5	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
6	1261920GT	FORMING, MOUNT, ENGINE, REAR	1
7	102045GT	ISOLATOR,ENGINE VIBRATION	4
8	1262833GT	FORMING, ENGINE MOUNT, LH	1
9	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
11	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
11-	162207GT	FITTING,ELBOW,8GS-8FJX90S	
11-	162209GT	FITTING,CONN,16MM-8MJ	
12	214228GT	FILTER, FUEL SPIN-ON, DEUTZ	1
12-	1255396GT	FITTING,FUEL,1/2,D2.9,QC sold seperately	
12-	1255399GT	BOLT,BANJO,DEUTZ,QC sold seperately	
12-	1255400GT	WASHER,COPPER,DEUTZ,QC sold seperately	
12-	162206GT	FITTING,ELBOW,6GS-6FJX90S	
12-	162208GT	FITTING,CONN,16MM-6MJ	
12A	1256482GT	KIT,MED PRES FUEL SUPPLY,D2.9	
13	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
14	6178GT	NUT, NYLOCK, 10-32	4
15	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
16	1257961GT	WELDMENT, FUEL FILTER BRACKET	1

522.1 Deutz D2.9L4, View 5 (from SN S-65TX-101)

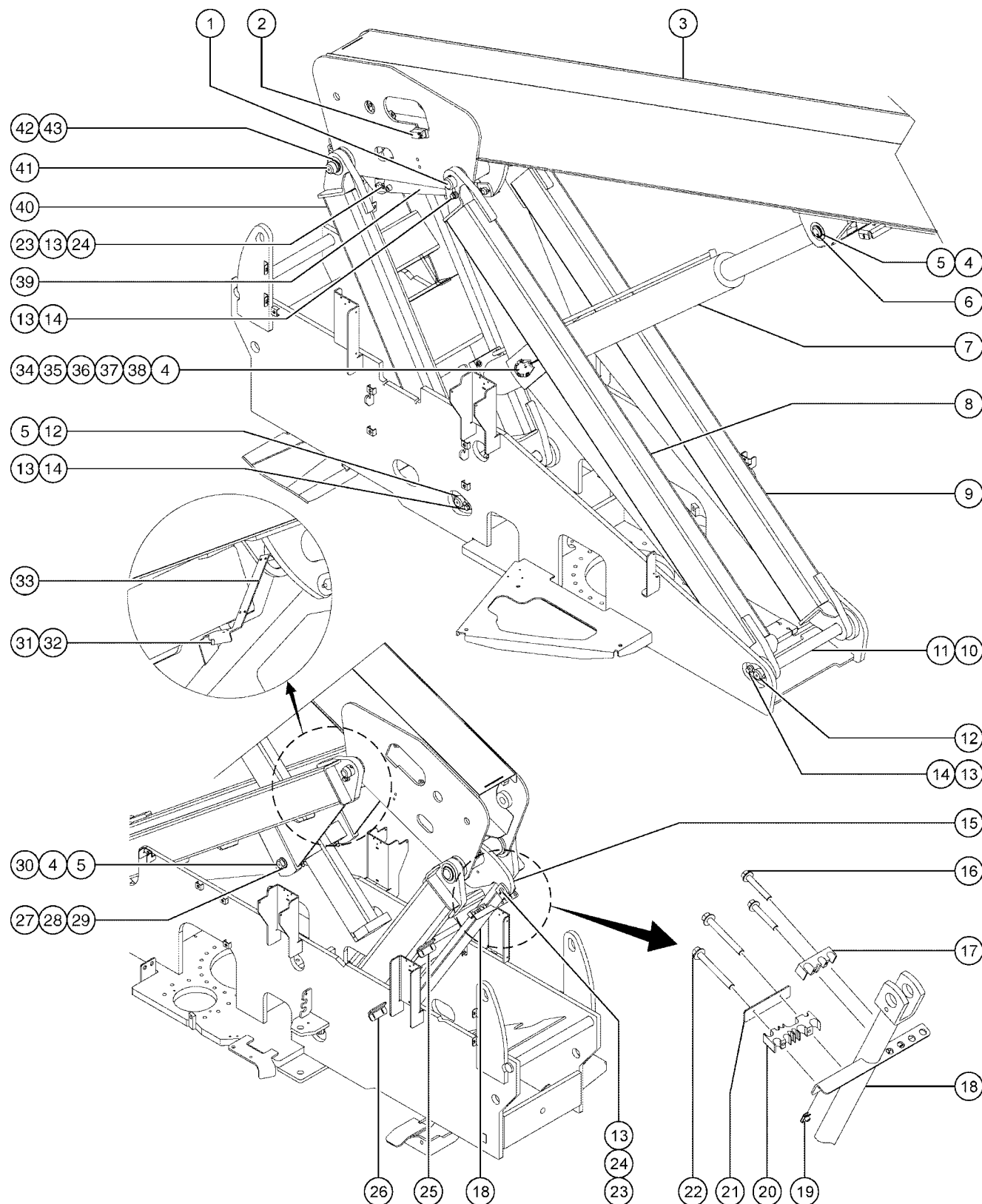


522.1 Deutz D2.9L4, View 5 (from SN S-65TX-101)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
17	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
20		REF. ENGINE TRAY ASSY	
		refer to 309.1	



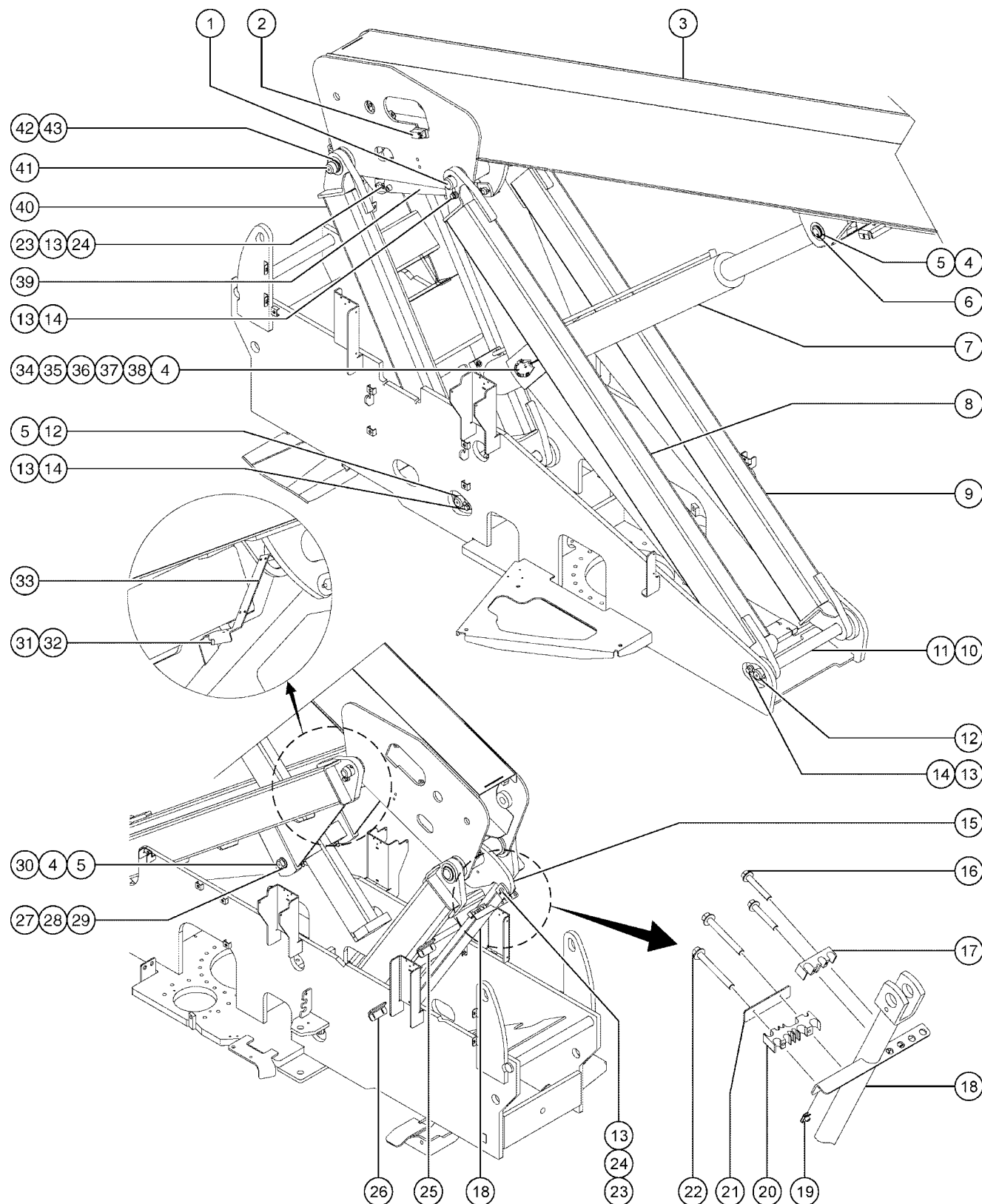
601.1 Linkage Assembly



601.1 Linkage Assembly

Item	Part No.	Description	Qty.
1	1302962GT	PIN,2.25DIAX17.75LG,CHAMFER	1
1-	1257080GT	WASHER,FLAT,2.27X3.5X.06,ZAG	1
1-	1254639GT	SNAP RING,EXTERNAL,2.25,ZAG	1
2		Ref: Primary Ext/Ret Harness	1
		refer to 311.1	
3		Ref: Boom Tube #1	1
		refer to 602.1	
4	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	2
5	1256864GT	WASHER,FLAT,2.01X3.5X.06,ZAG	9
6	88872GT	PIN,2.00DIAX11.26LG,2RING	1
7	88653GT	CYLINDER,LIFT,S60***	1
		for all S-65 models	
7-	101252GT	SEAL KIT (88653)	
		for 88653	
7-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
		for 88653	
7-	18720GT	BEARING,2.0IDX2.25ODX1.50L	
		for 88653	
7-	1262331GT	KIT, GLAND NUT, S60 LIFT CYL.	
		for 88653	
7-	1268376GT	NUT, PISTON, LIFT CYLINDER	
		for 88653	
7-	1268377GT	SET SCREW, LIFT CYLINDER	
		for 88653	
8	139601GT	ASSY, LONG LINK LT W/BEARINGS	1
8-	18722GT	BEARING,2.25IDX2.50ODX1.50L ***	
8-	88920GT	BEARING,FL,2.00IDX2.25ODX1.50L	
9	139602GT	ASSY, LONG LINK RT W/BEARINGS	1
9-	18722GT	BEARING,2.25IDX2.50ODX1.50L ***	
9-	88920GT	BEARING,FL,2.00IDX2.25ODX1.50L	
10	110908GT	WELDMENT, LONG LINK SPACER	1
11	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
12	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	2
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
14	1256267GT	ROD END,.5 X 3.75,ZAG	2
15	77672GT	WELDMENT,TIMING LINK CAM	1
		(bearings not included)	
15-	88919GT	BEARING,FL,2.25IDX2.50ODX1.63L	
		(sold separately)	

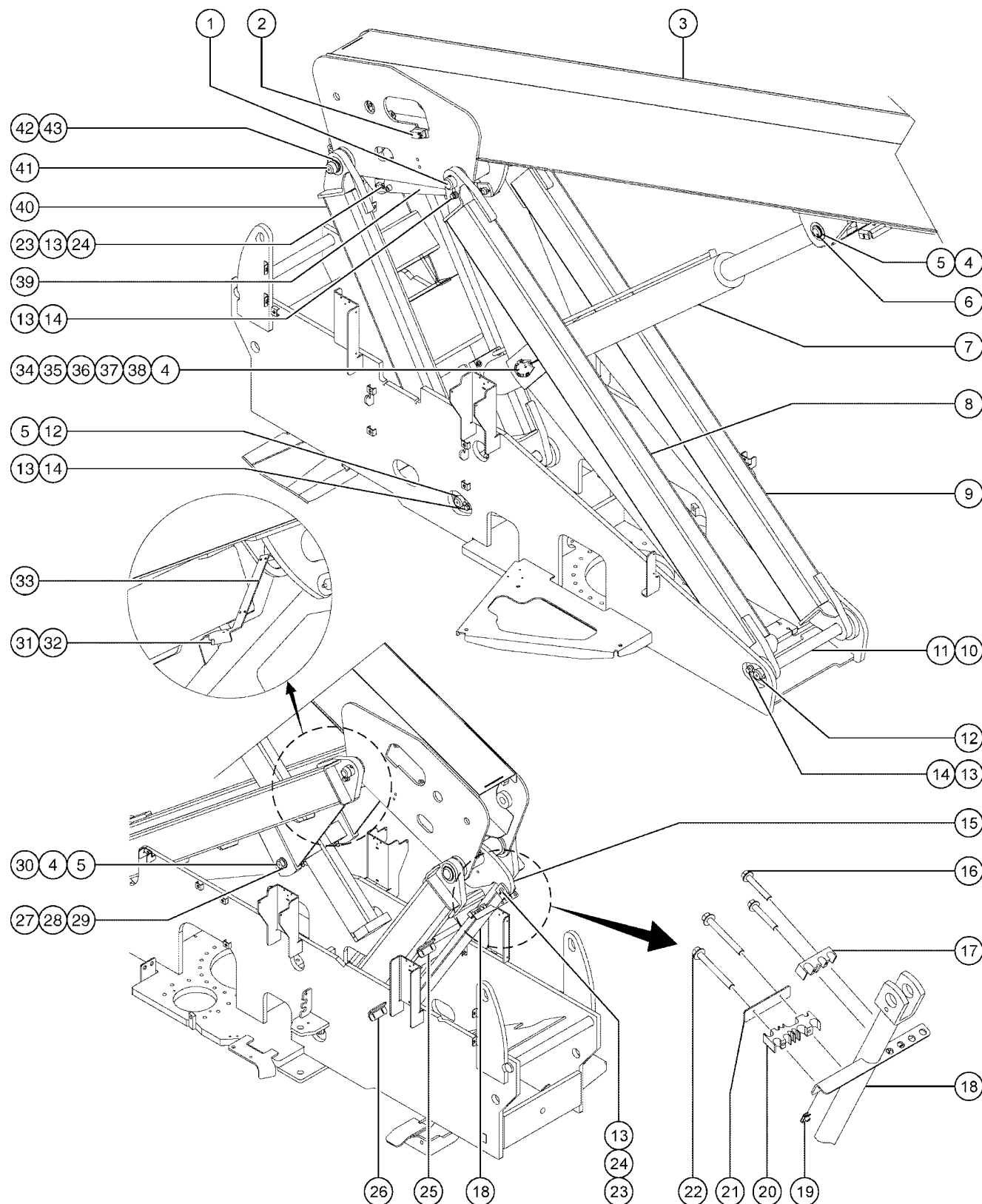
601.1 Linkage Assembly



601.1 Linkage Assembly

Item	Part No.	Description	Qty.
15-	30370GT	BEARING,1.25IDX1.5ODX1.00L (sold separately)	
16	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
17	824550GT	CLAMP, TIMING LINK, LH	
18	88675GT	WELDMENT,MASTER LINK	1
19	25969GT	CLIP,SPRING,1/4-20 BLACK	4
20	824546GT	CLAMP, TIMING LINK, RH	
21	227125GT	BAR, CLAMP, TIMING LINK	1
22	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
23	50742GT	PIN,1.25DIA X3.75LG,1HOLE	1
24	1255452GT	ROD END,.375 X 2.25,ZAG	2
25		Ref: Ref: Harness LS, OP, Primary Angle refer to 311.1	1
25-	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
26A		Ref: Ref: Harness LS, OP, Primary Velocity refer to 311.1	1
26A-	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
26B		Ref: Ref: Harness LS, Safety, Primary Velocity refer to 311.1	1
26B-	88356-13103GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
27	1256107GT	SCREW,HHC,1/2-13X4.5,8,ZAG	2
28	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
29	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	
30	88666GT	PIN,2 X 5.75 LG	1
31	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
32	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
33	230497GT	FORMING,ANGLE SENSOR CABLE	1
34	147834GT	ASSY, ANGLE SENSOR AND COVER all models	1
34-	110452GT	COVER,STEERING SENSOR	
34-	94980GT	SENSOR,DUAL OUTPUT,ANGLE***	
34-	6607GT	WASHER,LOCK,#10 PLTD	
34-	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	

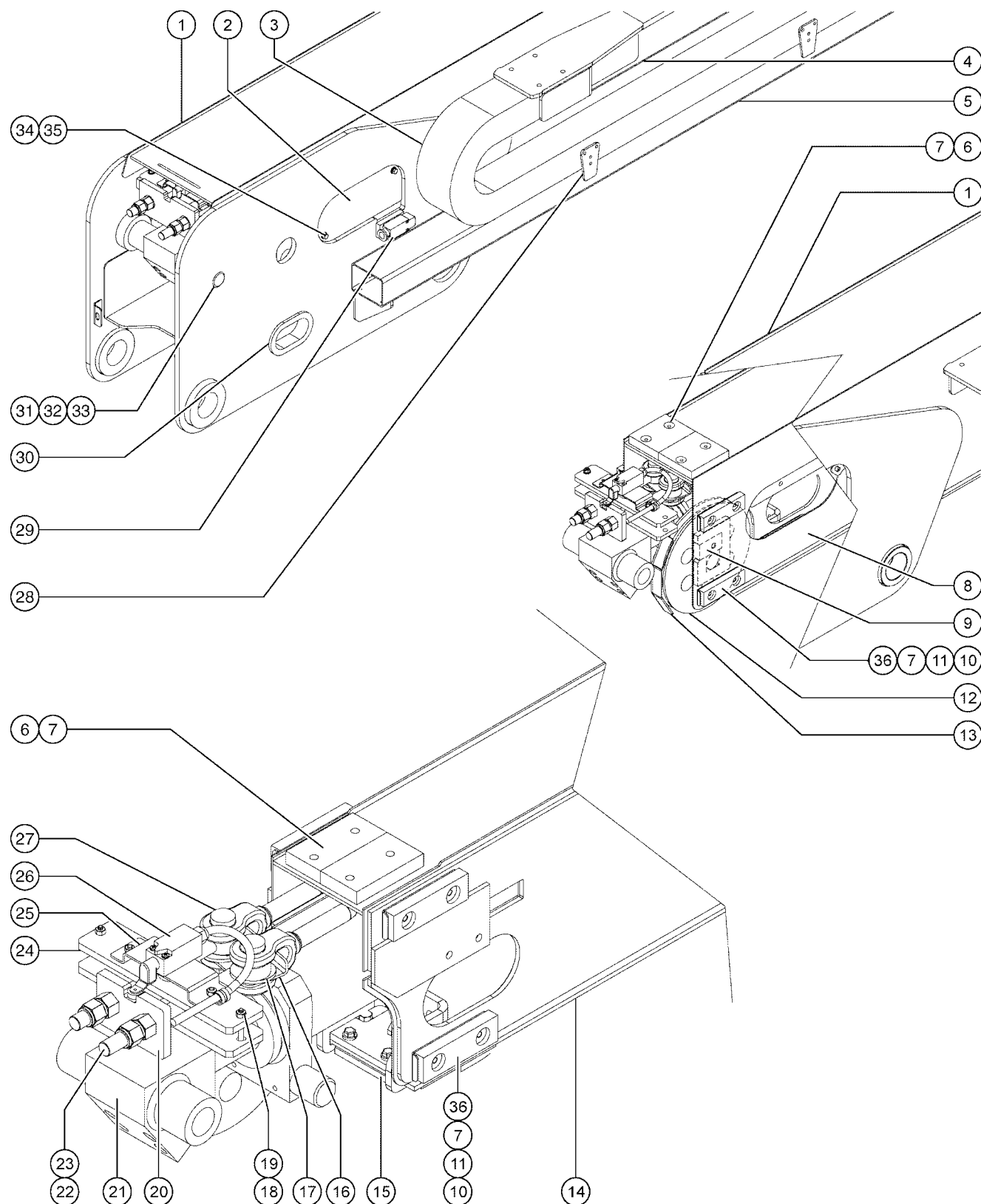
601.1 Linkage Assembly



601.1 Linkage Assembly

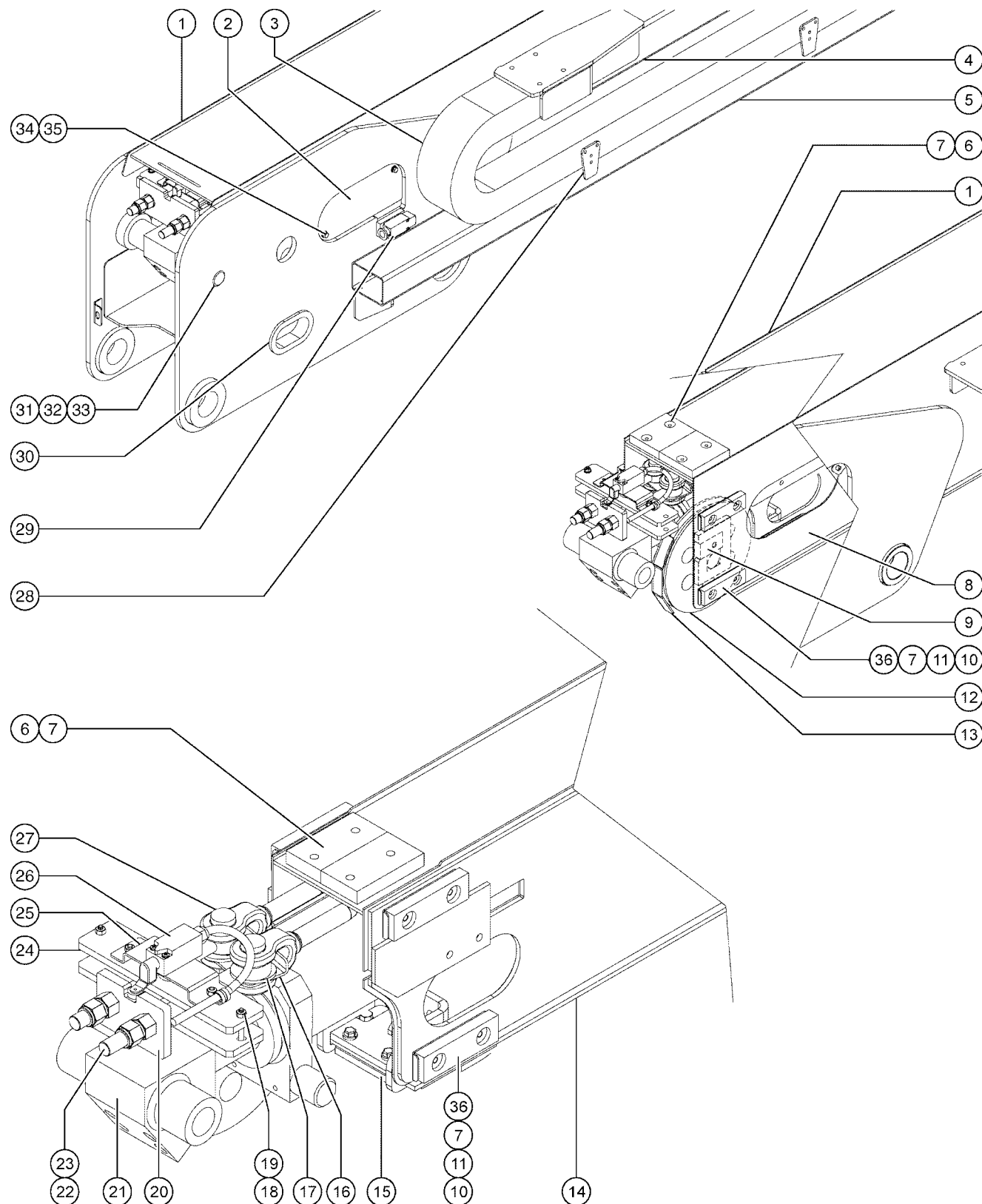
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
34-	60746GT	BUSHING, STRAIN RELIEF, 1"	
35	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
36	147571GT	KEY, HEX, 5/16" X 2.50"LG,SS	1
37	147842GT	PIN, LIFT CYL, HEX END	1
38	1257079GT	WASHER,FLAT,2.01X2.25X.06,ZAG	1
39	81694GT	CYLINDER,MASTER	1
		S65 models	
39-	75470GT	SEAL KIT,CYL,S45 MASTER(81694)	
		for 81694	
40	T106508GT	SHORT LINK W/BEARINGS, SERVICE	1
		(includes items 41-43)	
40-	T106413GT	WELDMENT, SHORT LINK, S60/65	1
40-	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
40-	18722GT	BEARING,2.25IDX2.50ODX1.50L***	2
41	119990GT	PIN,2.25DIAX18.75LG,CHAMFER	1
42	1257080GT	WASHER,FLAT,2.27X3.5X.06,ZAG	6
43	1254639GT	SNAP RING,EXTERNAL,2.25,ZAG	2

602.1 Boom Components, View 1



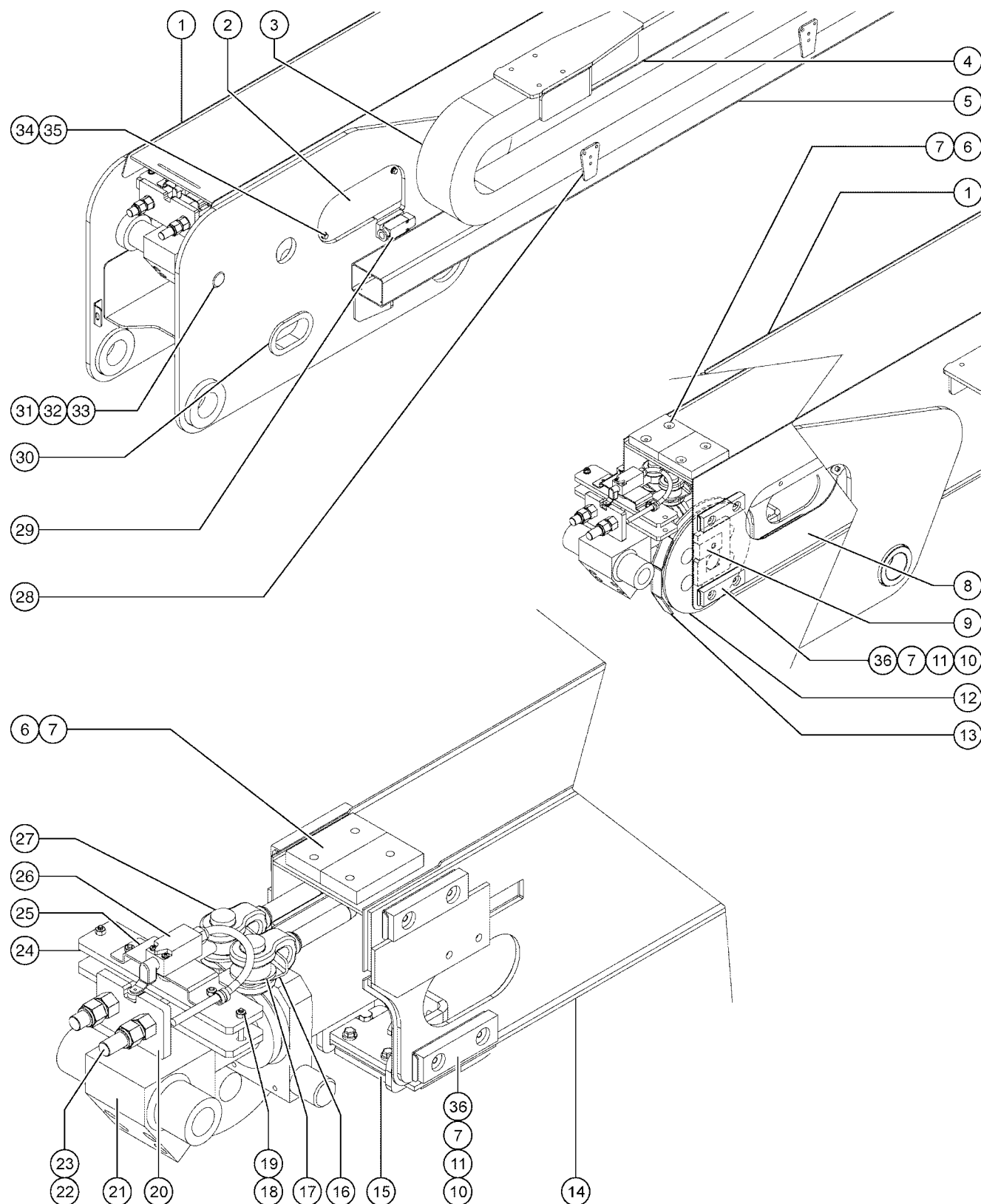
Item	Part No.	Description	Qty.
1	147224GT	WELDMENT,BOOM SECTION # 1*** bearings and decal not included, for decal refer to section 100	1
1-	88919GT	BEARING,FL,2.25IDX2.50ODX1.63L sold separately	4
1-	18720GT	BEARING,2.0IDX2.25ODX1.50L sold separately	2
1-	30370GT	BEARING,1.25IDX1.50DX1.00L sold separately	1
2A	77882GT	COVER,RH,BOOM SECTION #1	1
2B	147403GT	COVER,LH,BOOM SECTION #1	1
3		Ref: Cable Track refer to 609.1	1
4		Ref: Cable Track Tube refer to 609.1	1
5		Ref: Cable Track Tray refer to 609.1	1
6	34124GT	WEAR PAD,5 X 3 X .625 W/NUTS	4
6-	34344GT	SHIM, PAD, 3 x 5	
6-	38621GT	SHIM, PAD, 5 x 3	
7	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
8B	63078GT	WELDMENT,BOOM SECTION #2*** S-65 and S-65TRAX models	1
9	88795PGT	CAP,EXTENSION,PAINTED	1
9-	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG not Included, Sold Separately	
10	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	
11	29080GT	SHIM,WEAR PAD,5X 1.5 16GA qty as needed	
12	88568GT	SHEAVE,RETRACT CABLE(SMALLER)	2
13	107665PGT	COVER,RETRACT SHEAVE,PAINTED	1
14A	94692GT	ASSEMBLY,BOOM TUBE #3 S60/65** USA, Canada and Australia models	1
14A-	34245GT	BEARING,1.25IDX1.50X1.25L	2
14B	119567GT	ASSEM,BOOM TUBE #3 S60/65,CE** South America, Asia and Europe models	
14B-	34245GT	BEARING,1.25IDX1.50X1.25L	2
15	77718GT	WEAR PAD,5 X 3 X .75	1
15-	34344GT	SHIM, PAD, 3 x 5 not Included, Sold Separately	
15-	38621GT	SHIM, PAD, 5 x 3 not Included, Sold Separately	
15-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG not Included, Sold Separately	

602.1 Boom Components, View 1



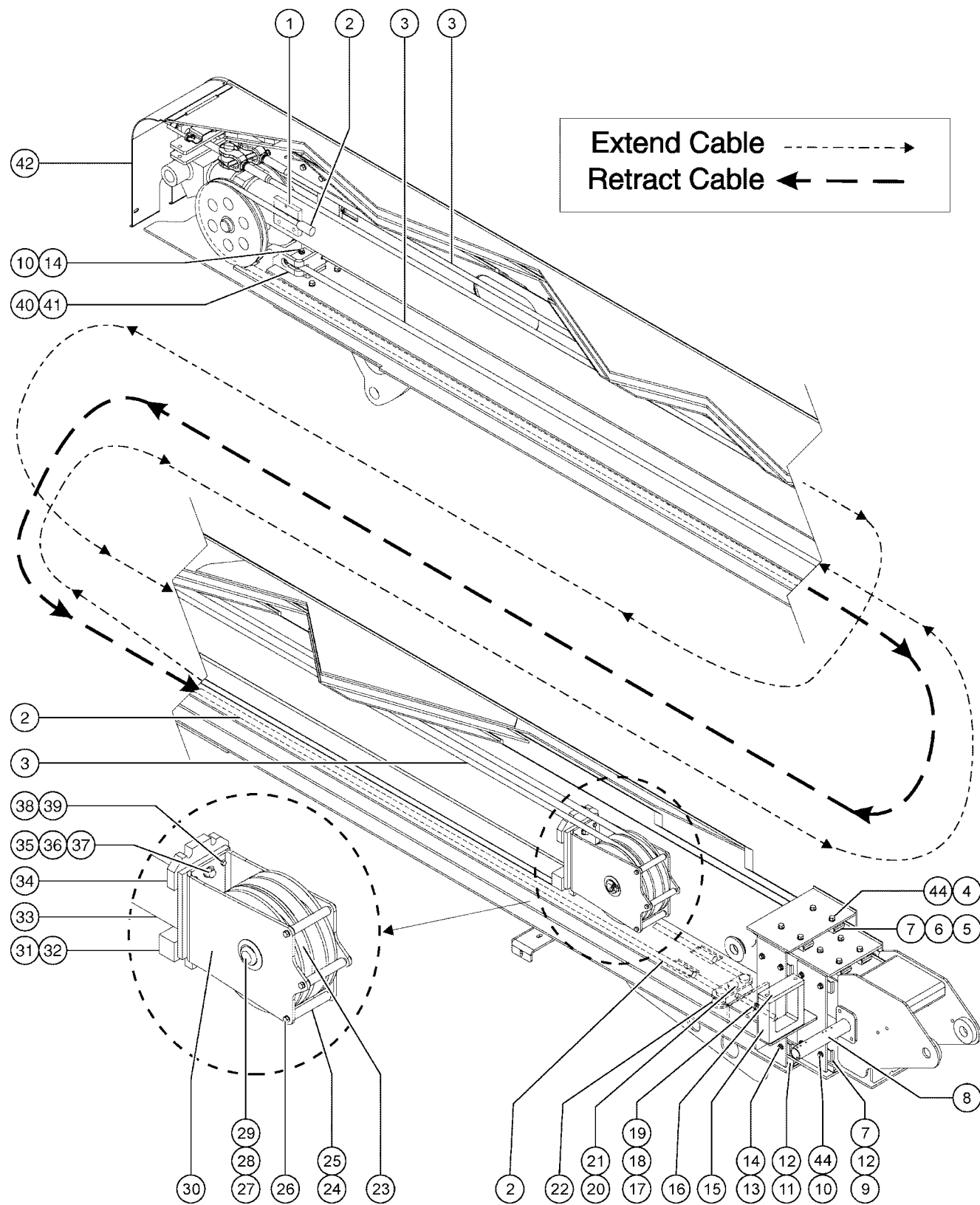
Item	Part No.	Description	Qty.
16	77618PGT	PLATE,ANTIROTATION	1
17	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	2
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
19	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
20	77795GT	MACHINED PIVOT PLATE WELDMENT	1
21	88571GT	CYLINDER,BOOM EXTENSION	1
21-	88667GT	VALVE,CB.CBCA-LHN@1500PSI***	1
21-	74872GT	VALVE,COUNTERBALANCE 3000 PSI*	1
21-	101251GT	SEAL KIT (88571)	
22	77656GT	ROD END,CABLE	
23	824030GT	NUT,TL FLG,3/4-10,G,ZA	
24	77654PGT	PLATE,ROCKER	2
25	77653PGT	FORMING,LIMIT SWITCH BRACKET	1
25-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
		not Included, Sold Separately	
25-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
		not Included, Sold Separately	
26		Ref: Harness, Cable Tension Limit Switch	1
		refer to 311.1	
26-	88356-13103GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	
26-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
26-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
26-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
26-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	15
26-	73725GT	BOOT,DTSCH,DTP4-BT	
26-	19491GT	CONTACTOR,LIMIT SWITCH	
26-	97128GT	ROLLER ARM,LIMIT SWITCH***	
27	19440GT	PIN,CLEVIS,1 X 2.5 LG	2
28		Ref: Cable Track Guide	10
		refer to 609.1	
29		Ref: Harness, Primary Ext/Ret Limit Switch	1
		refer to 311.1	
29-	88356-14963GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	

602.1 Boom Components, View 1



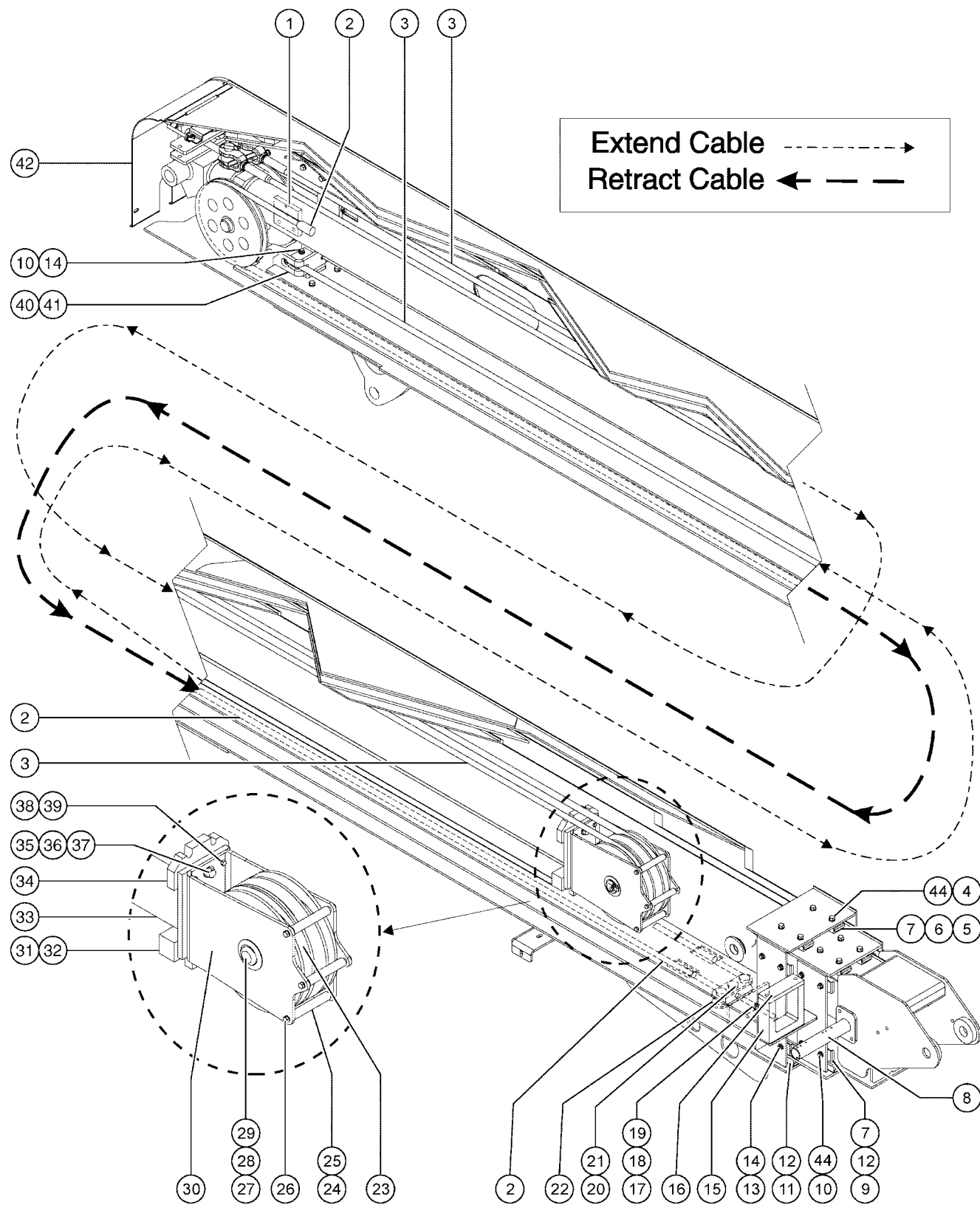
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
30	71768GT	GROMMET,4.00 GRV. X .75 THK.	1
31	81856GT	PIN,1.50DIAX13.43LG,2RING	1
32	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
33	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	
34	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
35	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
36	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	

603.1 Boom Components, View 2



Item	Part No.	Description	Qty.
A	214690GT	KIT,EXTEND/RETRACT CABLE,S60 (includes items 2 & 3) (for easier installation, suggest ordering 94510, below)	
B	94510GT	TOOL,CABLE GRIP, 7/16" for installation of 214690	
1	77616PGT	PLATE,BOTTOM BLOCK,PAINTED	1
2	110340GT	CABLE ASSY, RETRACT SET (PAIR) (one end mounts at the base, the other end mounts at the top of the mast)	1
3	110339GT	CABLE ASSY, EXTEND SET (PAIR) (both ends mount at the base of the mast)	1
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
5	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
6	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	16
7	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	16
8		Ref: Weldment Track Pull Tube refer to 609.1	1
9	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	8
10	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
11	34344GT	SHIM, PAD, 3 x 5	4
12	77718GT	WEAR PAD,5 X 3 X .75	4
13	1255629GT	SCREW,BHC,3/8-16X1.25,F835,ZAG	
14	824110GT	WASHER, LOCK, 3/8, ZAG	
15		Ref: Hose/Cable Clamps refer to 609.1	1
16		Ref: Bar Clamp, Cable Track refer to 609.1	1
17	77051GT	NUT,NYLOCK,3/4-10,GRD.8	
18	33278GT	WASHER,FLAT,.75 HARDENED	
19	77656GT	ROD END,CABLE	
20	826379GT	PIN,CLEVIS,1X2.250,ZAG	4
21	13635-10GT	PIN,COTTER,.156 X 1.75	4
22	88796GT	PLATE,RETRACTION CABLE EQUALIZ	2
23	88567GT	SHEAVE,EXTENSION CABLE(LARGER)	1
24	77648GT	ROLLER,1/2" PVC	1
25	77649GT	ROLLER,1/2" ALUMINUM	1
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3

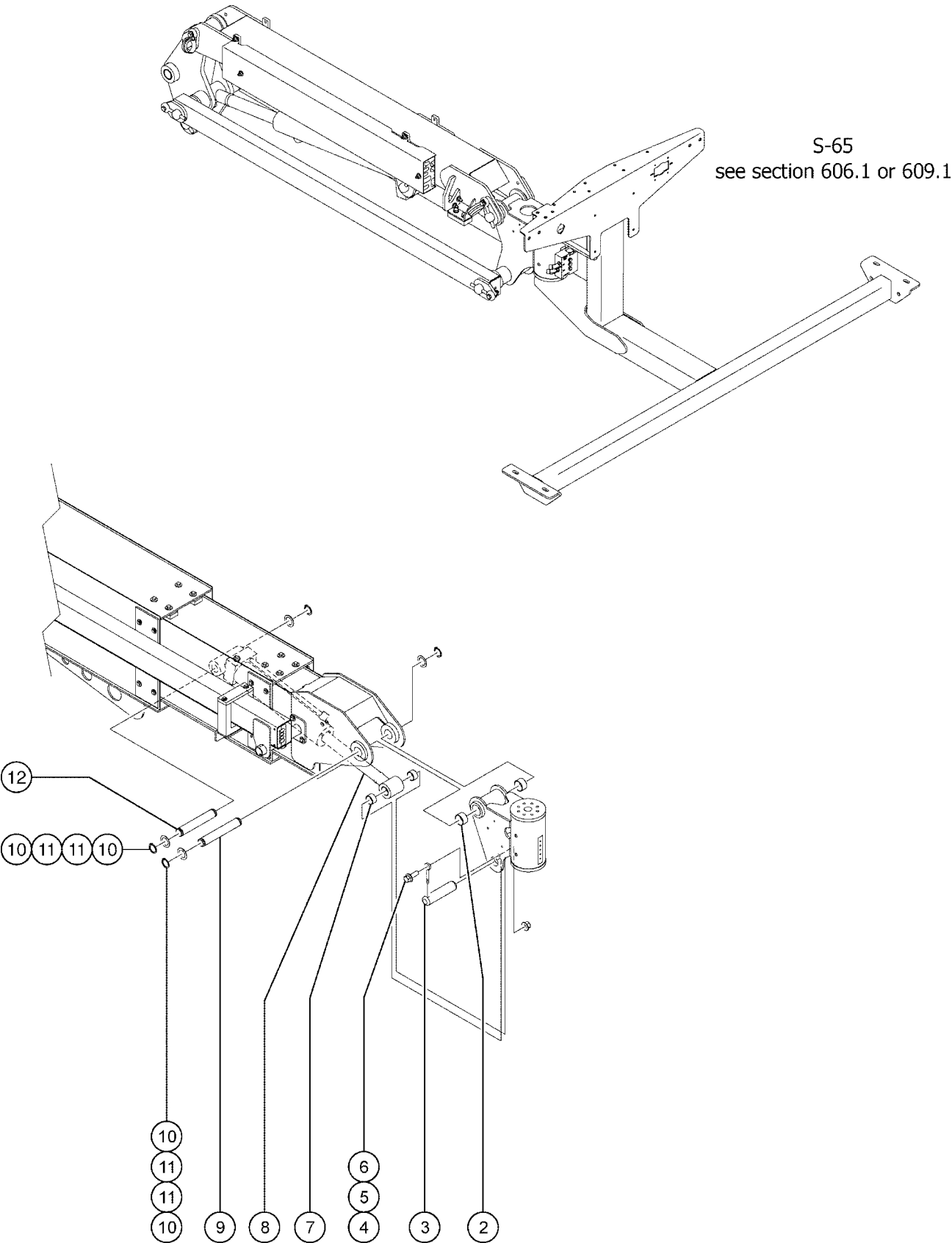
603.1 Boom Components, View 2



603.1 Boom Components, View 2

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	88793GT	PIN,1.5 X 5.50 LG	1
28	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
29	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	
30	139384GT	BRACKET, EXTEND SHEAVE	1
31	139288GT	GUIDE, EXT. CABLE, BOTTOM	1
32	1256122GT	SCREW,HHC,3/8-16X4,8,ZAG	2
33		Ref: Extension Cylinder refer to 602.1	
34	139385GT	GUIDE, EXT CABLE, TOP	1
35	1255782GT	SCREW,HHC, 1/2-13X2.0,8,ZAG	2
36	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	
37	1256106GT	NUT,TL,1/2-13,C,ZAG	
38	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG	
39	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
40	77688GT	WELDMENT,EXTENSION BRACKET	1
41	77713PGT	PLATE,TAP BLOCK	1
42	101066PGT	COVER,PRIMARY BOOM,PAINTED	1
44	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	

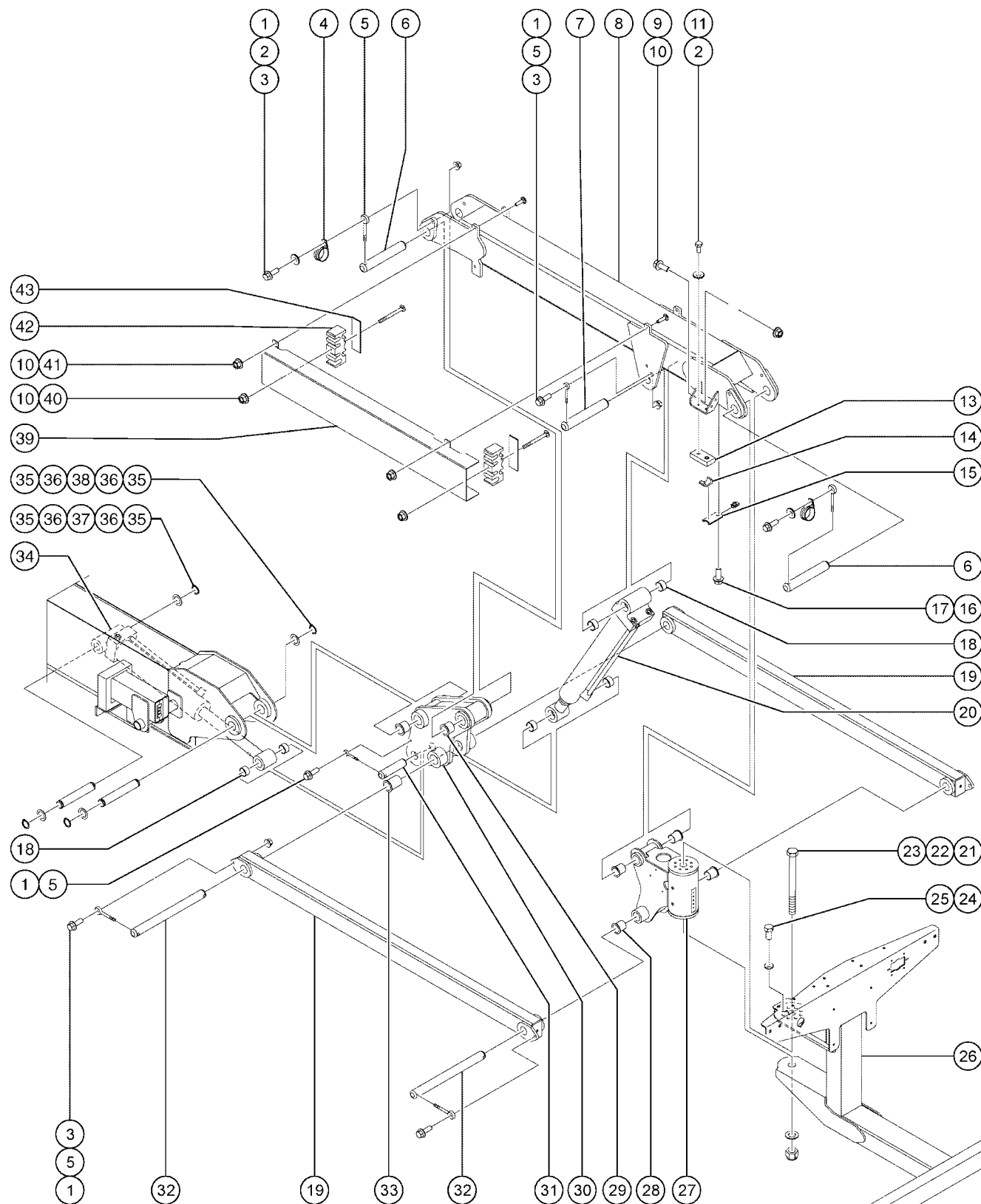
605.1 Boom End Components, S-65TraX



605.1 Boom End Components, S-65TraX

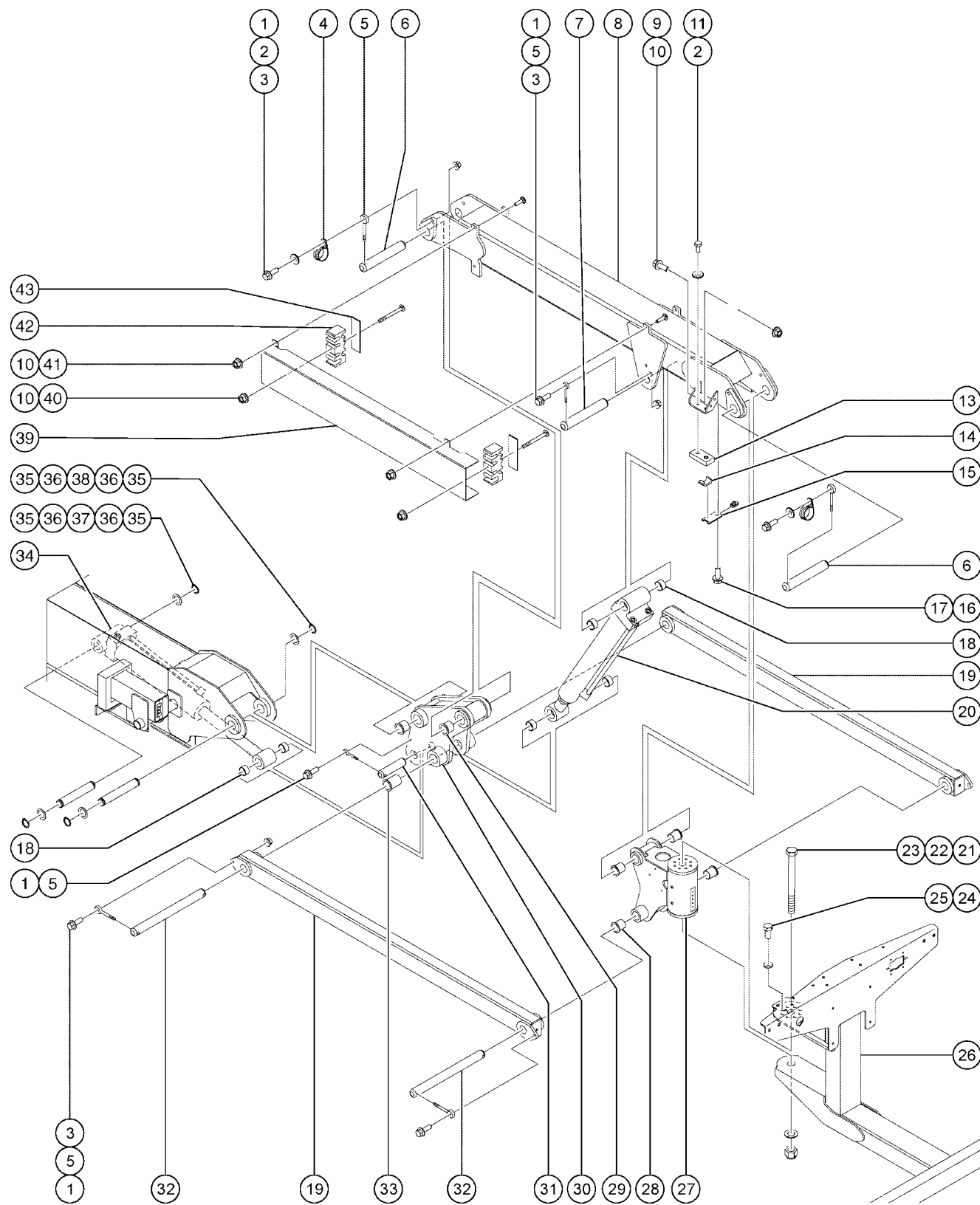
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
2	30370GT	BEARING,1.25IDX1.5ODX1.00L	4
3	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
4	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
5	825019GT	ROD END, .375X3.69, ZAG	1
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
7	25683GT	BEARING,POLYGON,20DU12	4
8	63566GT	CYLINDER,PLATFORM LEVEL *** Includes item 7	1
8-	101254GT	SEAL KIT (63566)	
8-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
9	T111124GT	PIN,1.25DIAX8.42LG,2RING	1
10	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
11	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	as -n ee ded
12	88870GT	PIN,1.25DIAX7.47LG,2RING	1

606.1 Boom End Components, S-65



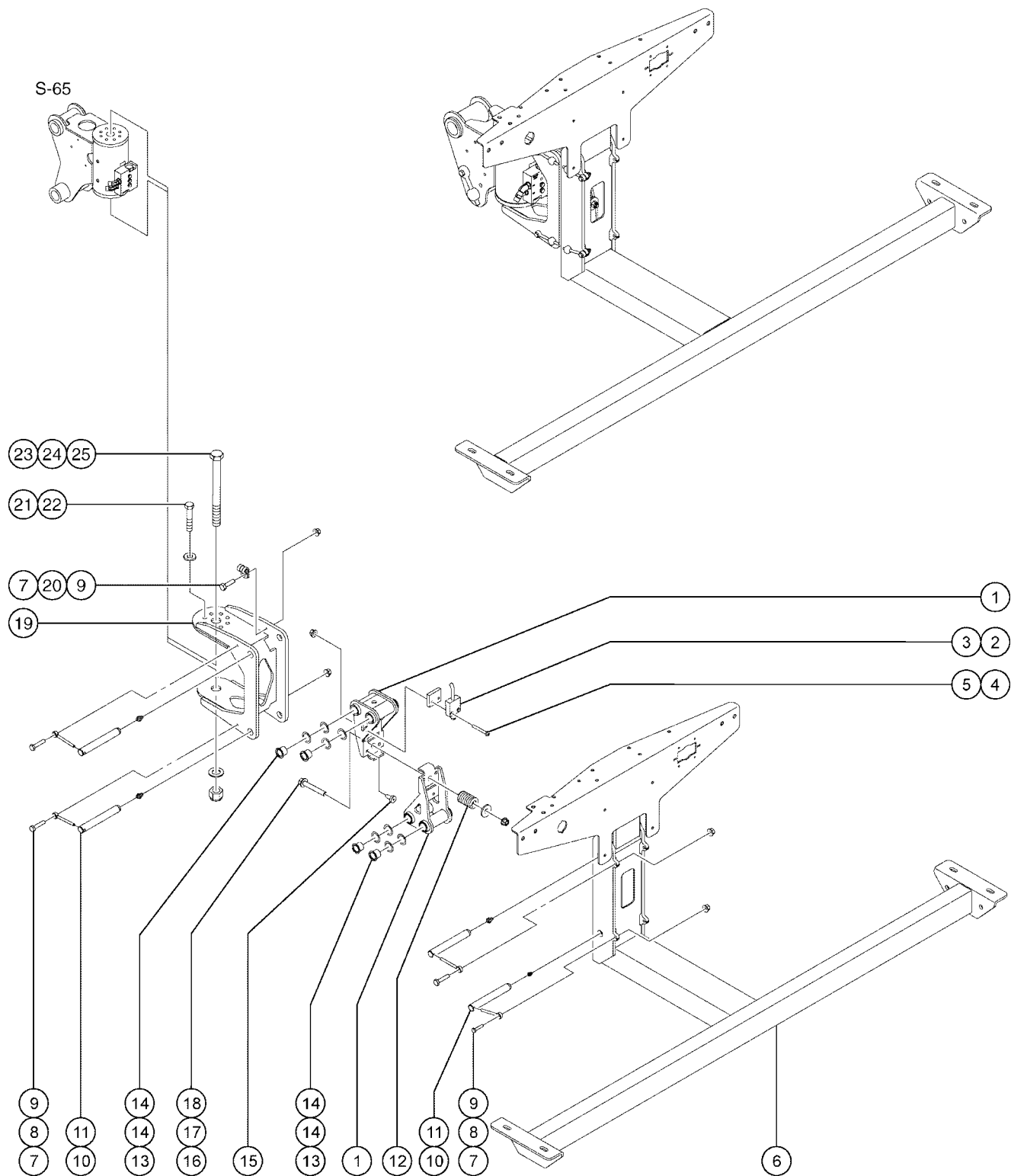
Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
2	824110GT	WASHER, LOCK, 3/8, ZAG	2
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
4	77181GT	CLAMP, 1.63, #26 X 3/8, RUB CUSH	2
5	825019GT	ROD END, .375X3.69, ZAG	
6	T108076GT	PIN, 1.25DIA X 7.88LG, 1HOLE	2
7	T108077GT	PIN, 1.25DIA X 7.00LG, 1HOLE	1
8B	128534GT	JIB BOOM ASSY W/WORD DECAL USA, Canada and Australia models, includes item 8A	1
8C	T108892GT	JIB BOOM ASSY W/SYMBOL DECAL South America, Asia and Europe models, includes item 8A	
9	824079GT	SCREW, HHF, 1/4-20 X 1.8, ZAG	
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
11	1256109GT	SCREW, HHC, 3/8-16 X .75, 8, ZAG	
13	81640GT	WEAR PAD, 3 X 1.5 X .625 W/NUTS	
14	119542GT	CLAMP, TWO HOSE	1
15	119536PGT	BRACKET, HOSE CLAMP, PAINTED	1
16	824078GT	SCREW, HHF, 1/4-20 X .75, 8, ZAG	
17	56912GT	SPRING CLIP, 1/4-20, .025-.15 X .54, ZAG	1
18	25683GT	BEARING, POLYGON, 20DU12	4
19	61306-SGT	COMPR.LINK, MACHINED, GND CONTR*	2
20	63213GT	CYLINDER, JIB (STICK BOOMS) includes item 18	1
20-	33428GT	VALVE, COUNTERBALANCE	
20-	63353GT	SEAL KIT, CYL, S65 (63213)	
21	826792GT	SCREW, HHC, 1-8 X 1.5, ZAG	1
22	824116GT	WASHER, FLAT, 1.0, F436, HRD, ZAG	2
23	1257081GT	NUT, 1-8, 8, ZAG	1
24	826791GT	SCREW, HHC, 3/8-16 X .875, 8, ZAG	8
25	826793GT	WASHER, FLAT, 3/8, SAE, HRD, ZAG	8
26	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1

606.1 Boom End Components, S-65



Item	Part No.	Description	Qty.
27	94397GT	ROTATOR,PLAT JIB,160 DEG*** includes bearing item 28	1
27-	122944GT	SEAL KIT,8K ROTATOR*** for 94397	
27-	88516GT	SCREW,BLEEDER,M5X0.8 for 94397	
27-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER for 94397	
28	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
29	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	4
30	101244GT	BELLCRANK W/BEARINGS includes bearings item 29 and 33	1
31	T108075GT	PIN,1.25DIA X5.25LG,1HOLE	1
32	81175GT	PIN,1.25DIA X14.45LG,2HOLE	2
33	128268GT	BEARING,FL, 1.25X1.5X2.13	2
34	63566GT	CYLINDER,PLATFORM LEVEL*** Includes item 7	1
34-	101254GT	SEAL KIT (63566)	
34-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
35	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	4
36	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
37	88870GT	PIN,1.25DIA X7.47LG,2RING	1
38	T111124GT	PIN,1.25DIA X8.42LG,2RING	1
39	128454PGT	COVER, JIB HOSES/CABLES	1
40	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
41	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	4
42	824551GT	CLAMP,HOSE/CABLE,JIB	2
43	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2

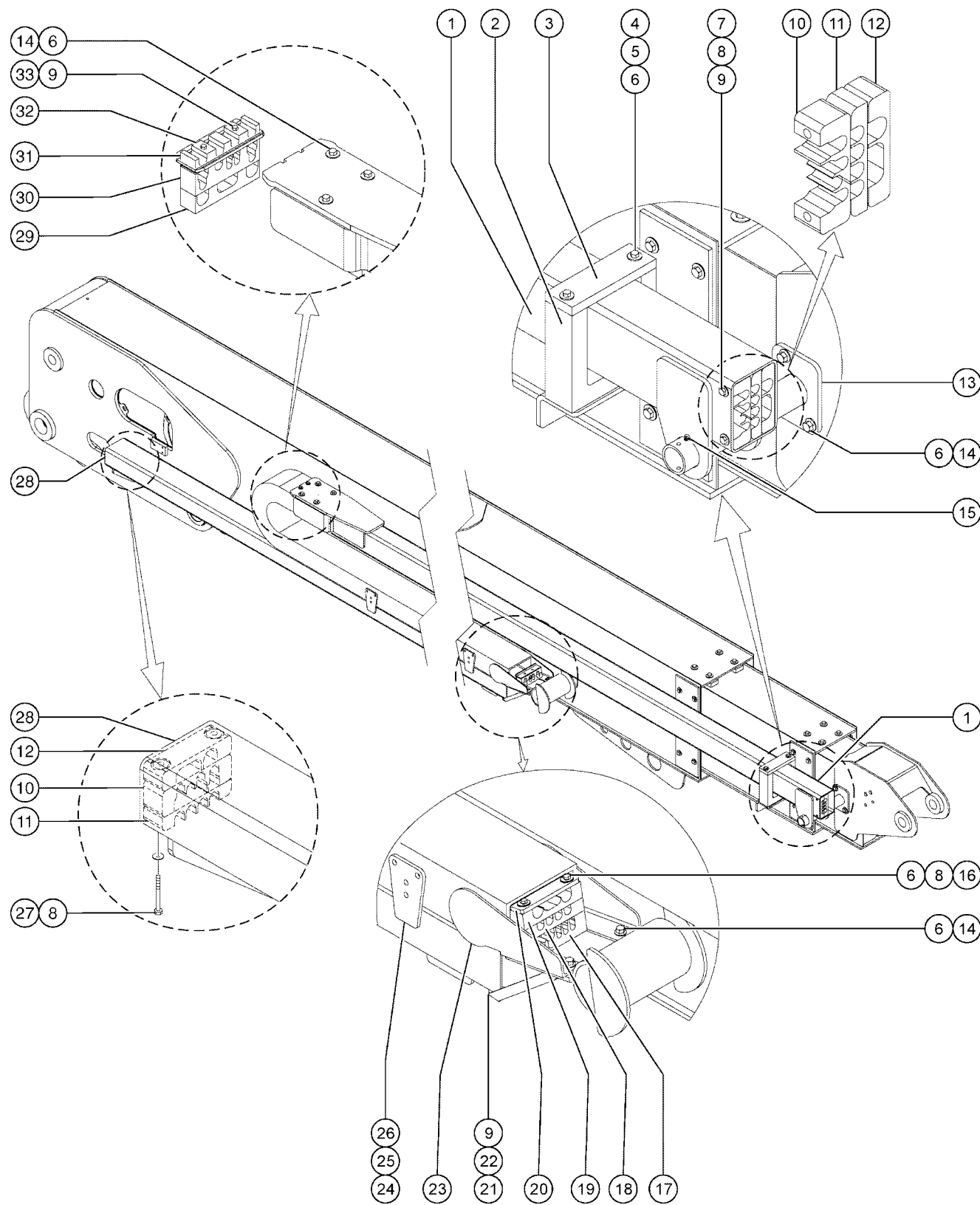
608.1 Boom End Components, Load Sense, S-65 CE Models



608.1 Boom End Components, Load Sense, S-65 CE Models

Item	Part No.	Description	Qty.
1	89755GT	LOAD SUPPORT W/BEARINGS	2
2	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
3	61972GT	MOUNT,SWITCH	1
4	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG	2
5	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
6	61997GT	WELDMENT,PLATFORM SUPPORT,CE	1
		CE models	
6-	94326GT	WELDMENT,4/5FT PLATFORM SUPPOR	1
		4 ft. and 5 ft. platforms only	
7	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	
8	825020GT	ROD END, .25 X 2.75, ZAG	
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
10	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
11	94643GT	ZERK,GREASE,5/16-24,STRAIT	4
12	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
13	25685GT	BEARING,GARLOCK,12FDU12	8
14	110789GT	WASHER,SHIM .0151 THK.	as -n ee ded
15	34619GT	BUMPER,RUBBER***	2
16	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	
17	61975GT	RETAINER,SPRING,1.21 X .375	1
18	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
19	101845GT	ROTATOR MOUNT KIT	1
19-	61804GT	WELDMENT,ROTATOR SUPPORT	
20	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
21	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
22	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
23	826792GT	SCREW,HHC,1-8X11,5,ZAG	1
24	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
25	1257081GT	NUT,1-8,8,ZAG	1

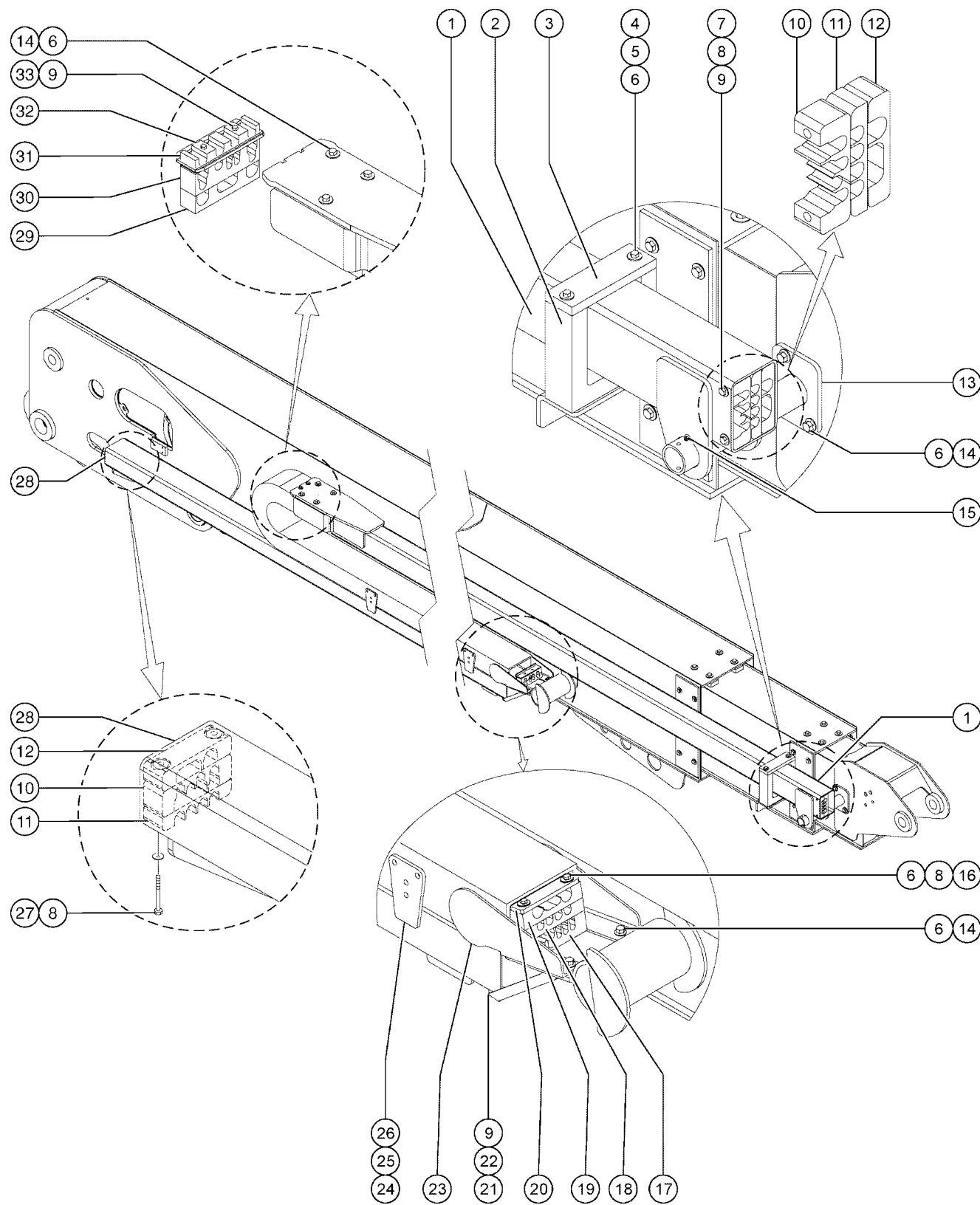
609.1 Cable Track



609.1 Cable Track

Item	Part No.	Description	Qty.
1	88859GT	WELDMENT,CABLE TRACK TUBE***	1
2	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
3	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
4	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	
5	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
7	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	
8	824113GT	WASHER,FLAT,USS,1/4,ZAG	
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
10	824547GT	CLAMP, CABLES	2
11	227308GT	CLAMP, HOSES	2
12	227306GT	CLAMP ASSY,OPTIONS BLOCK W/NUT	2
		(weld cable option)	
13	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
15	13635-10GT	PIN,COTTER,.156 X 1.75	1
16	824096GT	SCREW,HHF,3/8-16X3.5,8,ZAG	
17	824548GT	CLAMP, CABLES	1
18	226325GT	CLAMP, HOSES	1
19	228796GT	CLAMP, OPTIONS, CABLE TRACK	1
		(weld cable option)	
20	228797GT	BAR, CLAMP, CABLE TRACK	1
21A	1264258GT	FORMING, TRACK BRACE, LH	1
		outboard bracket; furthest from boom tube (shown)	
21B	1264257GT	FORMING, TRACK BRACE, RH	1
		inboard bracket; closest to boom tube	
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
23	T114223GT	CABLE TRACK, SX, 49 LINK	1
23-	121035GT	PIN,1.250 X 9.25, 2 RINGS	
		for T114223	
23-	122661GT	REPAIR KIT,4 LINK,W/GUIDE	
		for T114223	
23-	122662GT	END BRACKET,MOVING END	
		for T114223	
23-	122663GT	END BRACKET,FIXED END	
		for T114223	

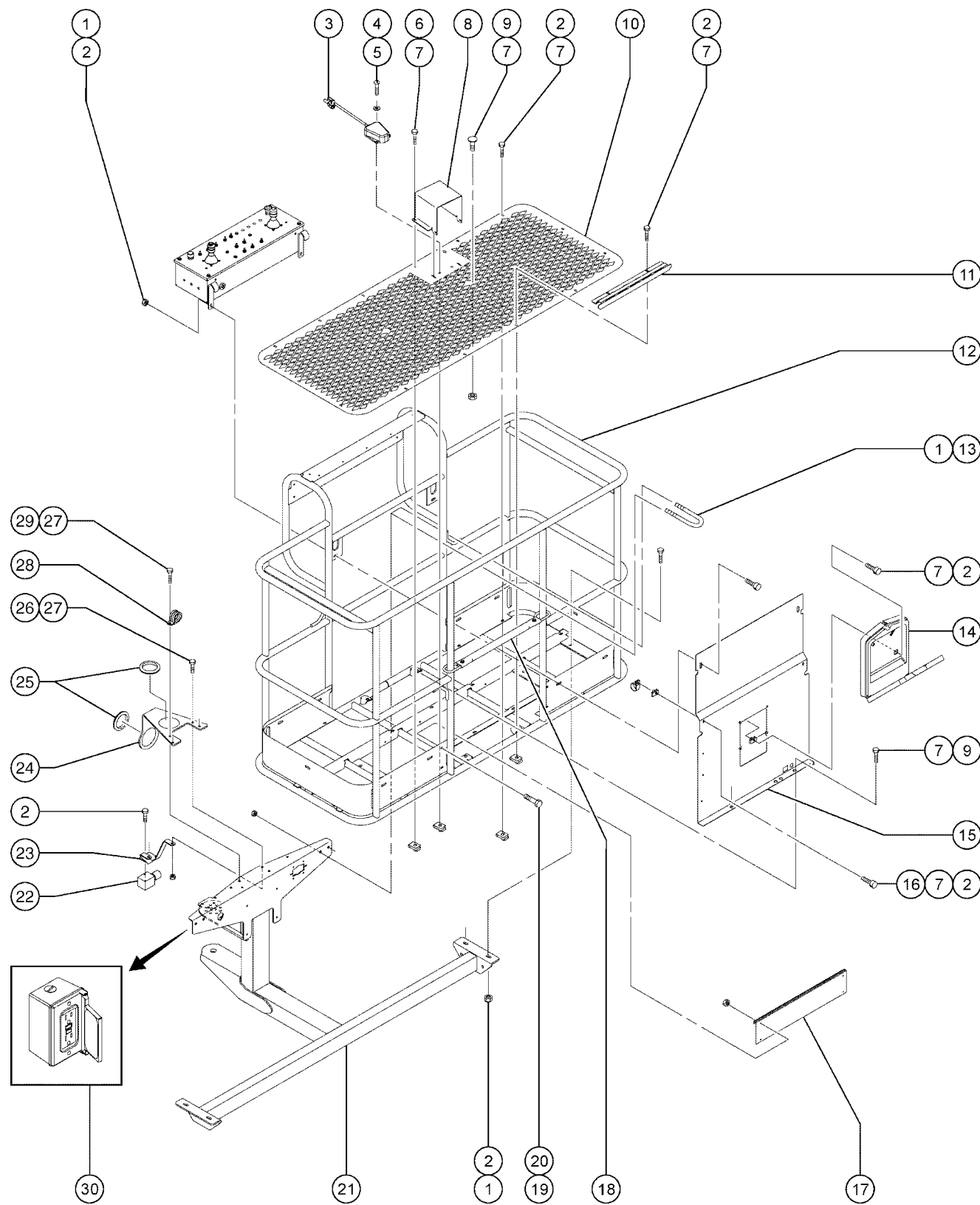
609.1 Cable Track



609.1 Cable Track

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23-	122668GT	GUIDE FINGER, PLASTIC for T114223	
23-	218448GT	FINGER, GUIDE, CABLE TRACK for T114223	
23-	229169GT	FLATBAR, CLAMPS, CABLE TRACK for T114223	
24	218448GT	FINGER, GUIDE, CABLE TRACK 10	
24-	58310GT	SCREW, 10-24 X.5 TORX PAN HD*** for 218448	
25	39317GT	STOP PLATFORM ROLLER	
26	87085GT	RIVET, ALUM, P, .188 X .25	
27	1256171GT	SCREW, HHC, 1/4-20X3, 8, ZAG	
28	88858GT	WELDMENT, CABLE TRACK TRAY***	1
29	228969GT	CLAMP, OPTION, CABLE TRACK (weld cable option)	1
30	824549GT	CLAMP, CABLES	1
31	121065GT	FORMING, CLAMP, TOP, CABLE TRACK	1
32	228967GT	CLAMP, CABLE	1
33	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	

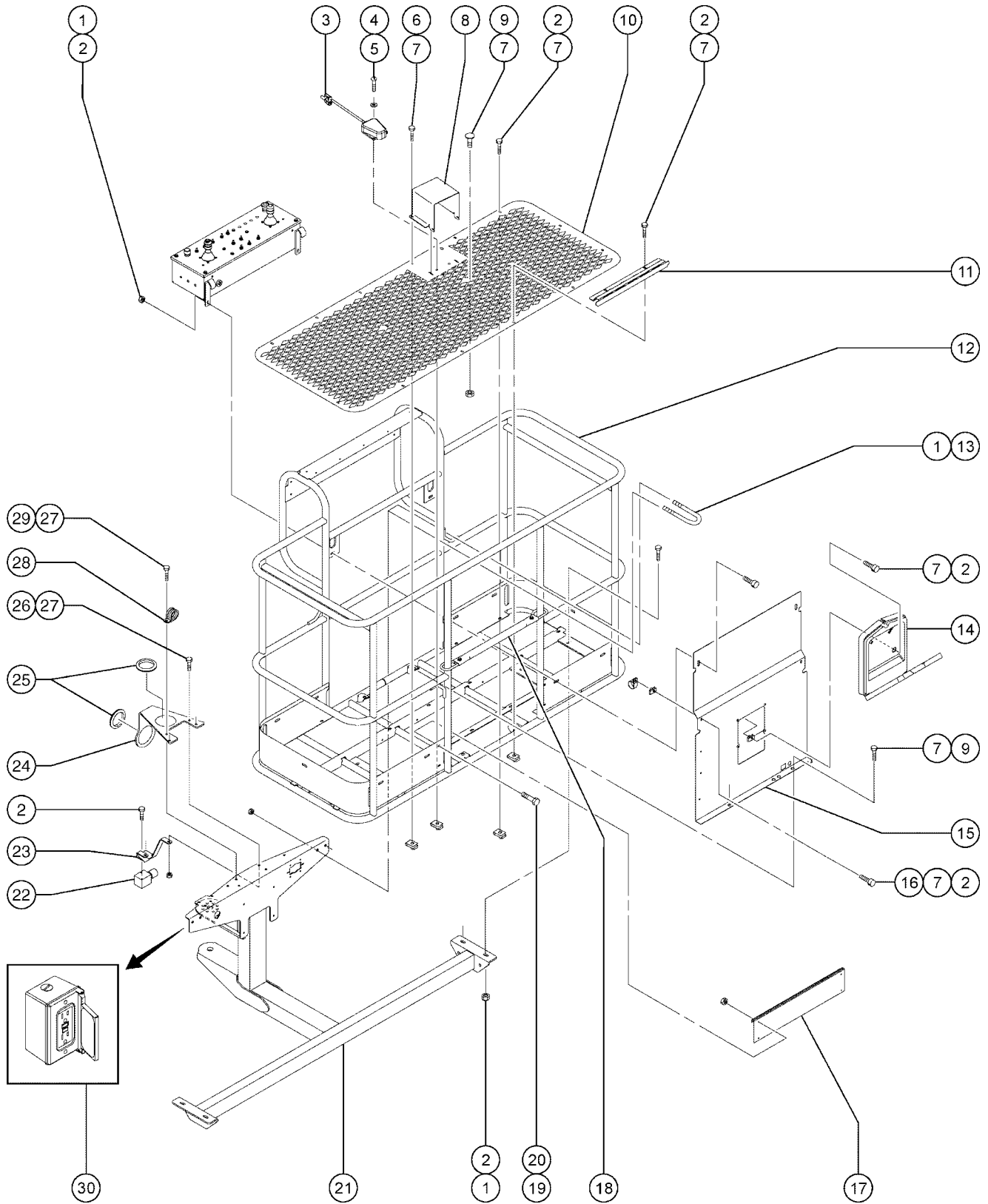
701.1 Platform Installation (to SN S-6016M-182)



701.1 Platform Installation (to SN S-6016M-182)

Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
3	1254874GT	ASSEMBLY, FOOTSWITCH, S60	1
4	1256460GT	SCREW,PHPM,10-24X1,ZAG	
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8	147121GT	COVER, FOOT SWITCH, LARGE decals not included, refer to section 100	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10C	73477PGT	FLOORING, 6'FT PLATFORM	1
10D	73478PGT	FLOORING, 8 FT PLATFORM***	1
11	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
12C	160809GT	ASSY,6FT PLATFORM,NO DECALS decals not included, refer to section 100	1
12D	160804GT	ASSY,8FT PLATFORM,NO DECALS decals not included, refer to section 100	1
13	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	
14A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
14B	24514GT	BOX,INSTRUCTION STORAGE Europe/Asia/South America (decals required; refer to Section100)	
15	73574-SGT	DECAL PLATE ASSEMBLY decals not included, refer to section 100	1
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
17	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
18	102992GT	SLIDING MIDRAIL KIT,PTD	1
19	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
20	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
21		Ref: Platform Support refer to section 600	
22		Ref: Jib Manifold refer to 404.1	
23	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
24	106163GT	FORMING,CABLE GUIDE	1

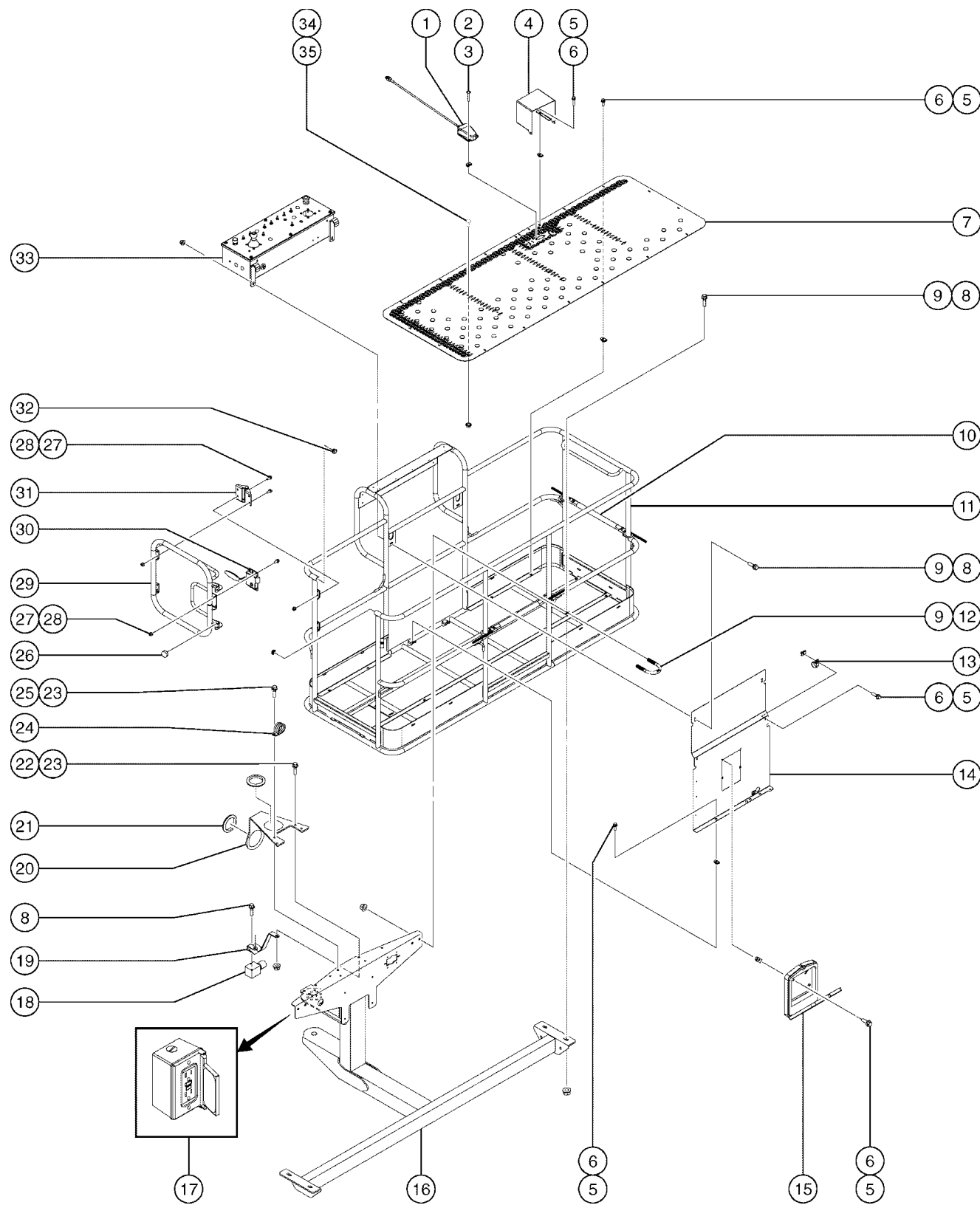
701.1 Platform Installation (to SN S-6016M-182)



701.1 Platform Installation (to SN S-6016M-182)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
26	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
27	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
28	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
29	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	
30		Ref. POWER AND AIR LINE TO PLATFORM	
		refer to 910.1	

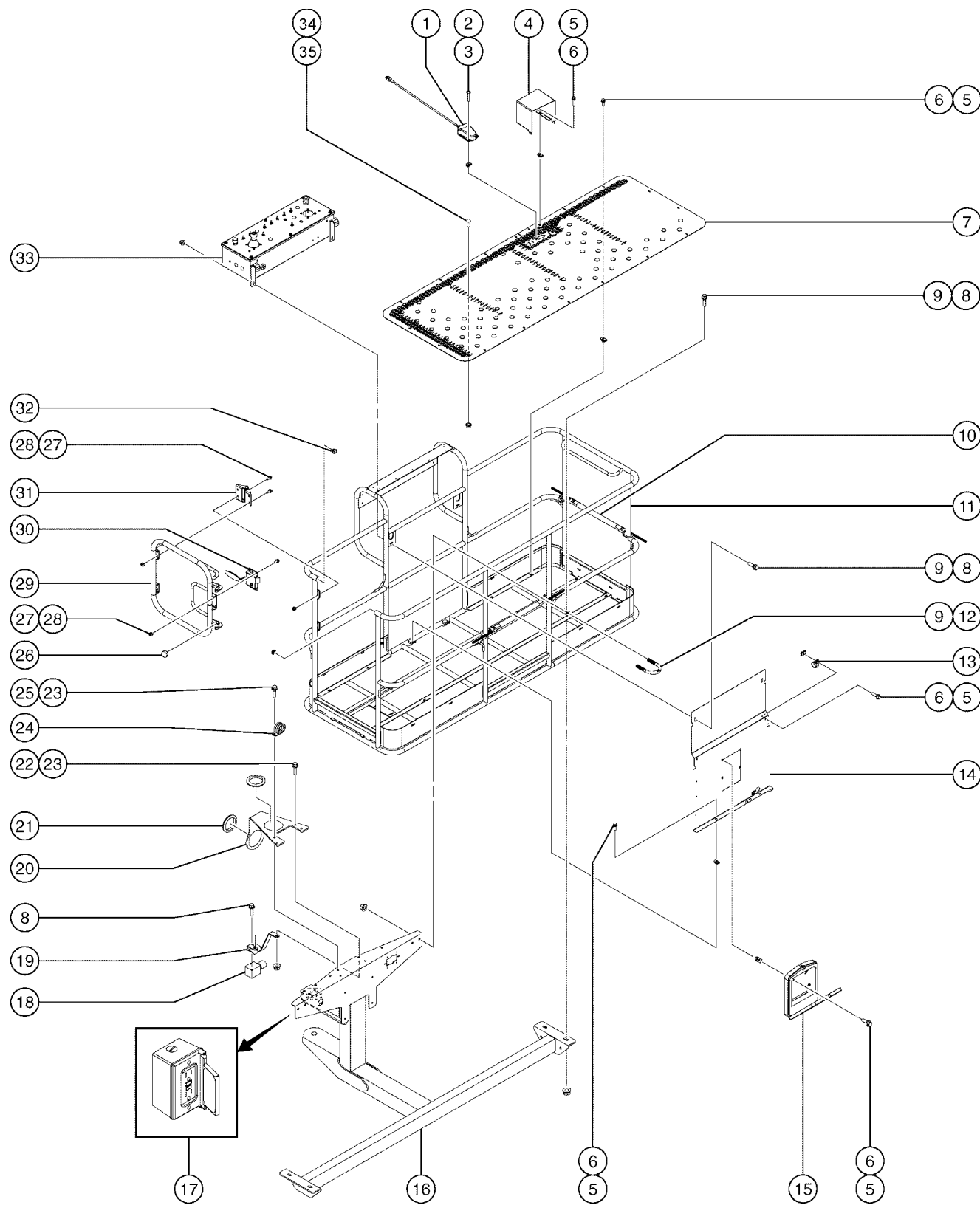
701.2 Platform Installation (from SN S-6016M-183, from SN S-65TX-101)



701.2 Platform Installation (from SN S-6016M-183, from SN S-65TX-101)

Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK Complete 8' platform assembly. Order decals separately. Refer to Section 100.	
B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
B	1278858GT	6' PLATFORM W/SIDE SWING GATE KIT CE Complete 6' platform assembly (CE market). Order decals separately. Refer to Section 100.	
1	1254874GT	ASSEMBLY, FOOTSWITCH, S60	1
2	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7A	73478GT	FLOORING, 8 FT PLATFORM*** for 8' platform	1
7B	1267746GT	FLOORING, 72X30 PLATFORM for 6' platform	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	7
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
10A	12448GT	SLIDING MIDRAIL ASSY-STD for 8' platform	2
10B	12448GT	SLIDING MIDRAIL ASSY-STD for 6' platform	1
11A	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE for 8' platform (includes item 10)	
11B	1274858GT	ASSY,6' PLAT WELDMENT W/SIDE GATE for 6' platform (includes item 10)	
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	3
14	73574-SGT	DECAL PLATE ASSEMBLY	1
15	24514GT	BOX,INSTRUCTION STORAGE	1
16		REF: PLATFORM SUPPORT refer to section 600	1
17		Ref. POWER AND AIR LINE TO PLATFORM refer to 910.1	
18		REF: JIB MANIFOLD refer to 404.1	
19	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
20	106163GT	FORMING,CABLE GUIDE	1
21	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
22	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	

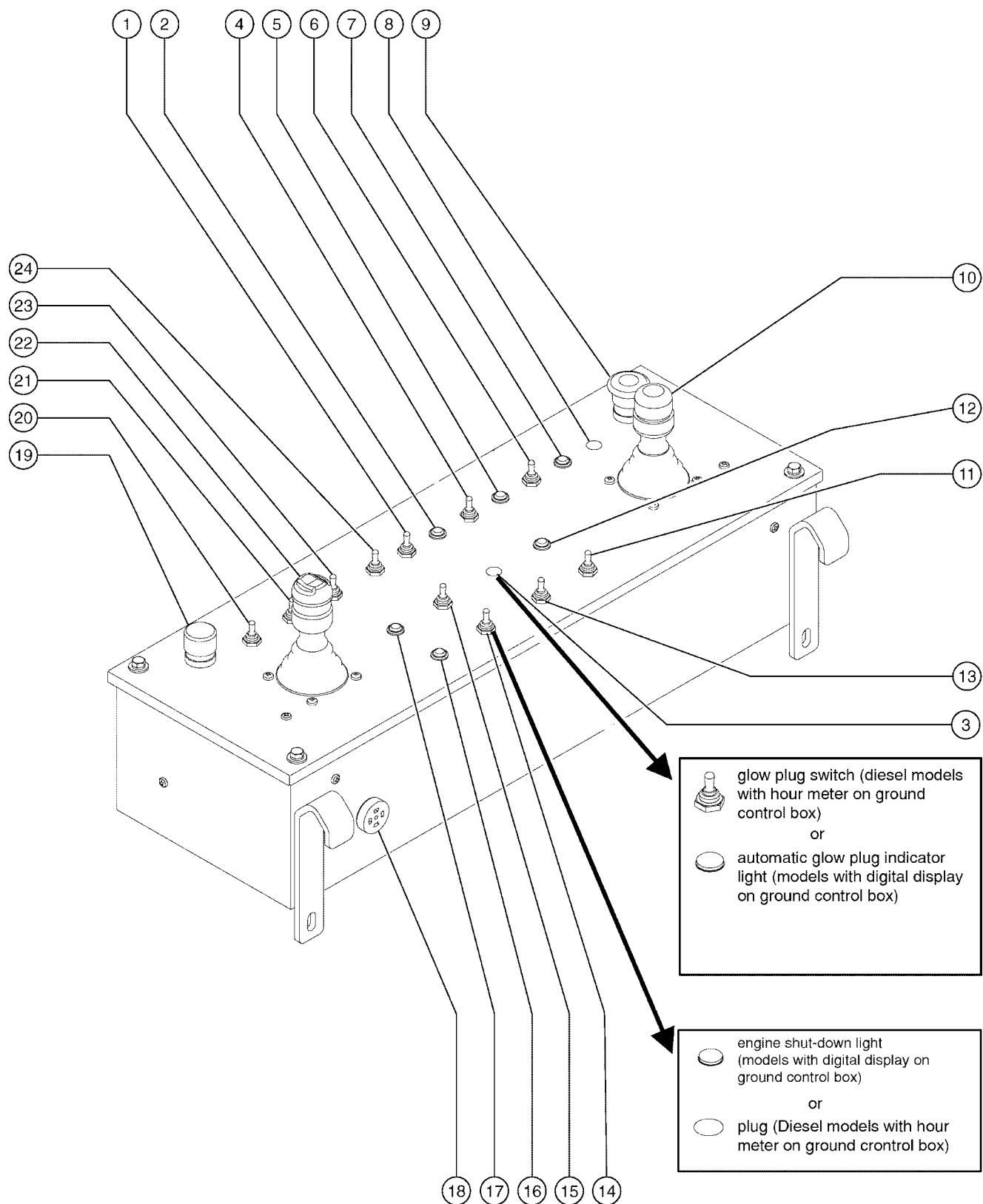
701.2 Platform Installation (from SN S-6016M-183, from SN S-65TX-101)



701.2 Platform Installation (from SN S-6016M-183, from SN S-65TX-101)

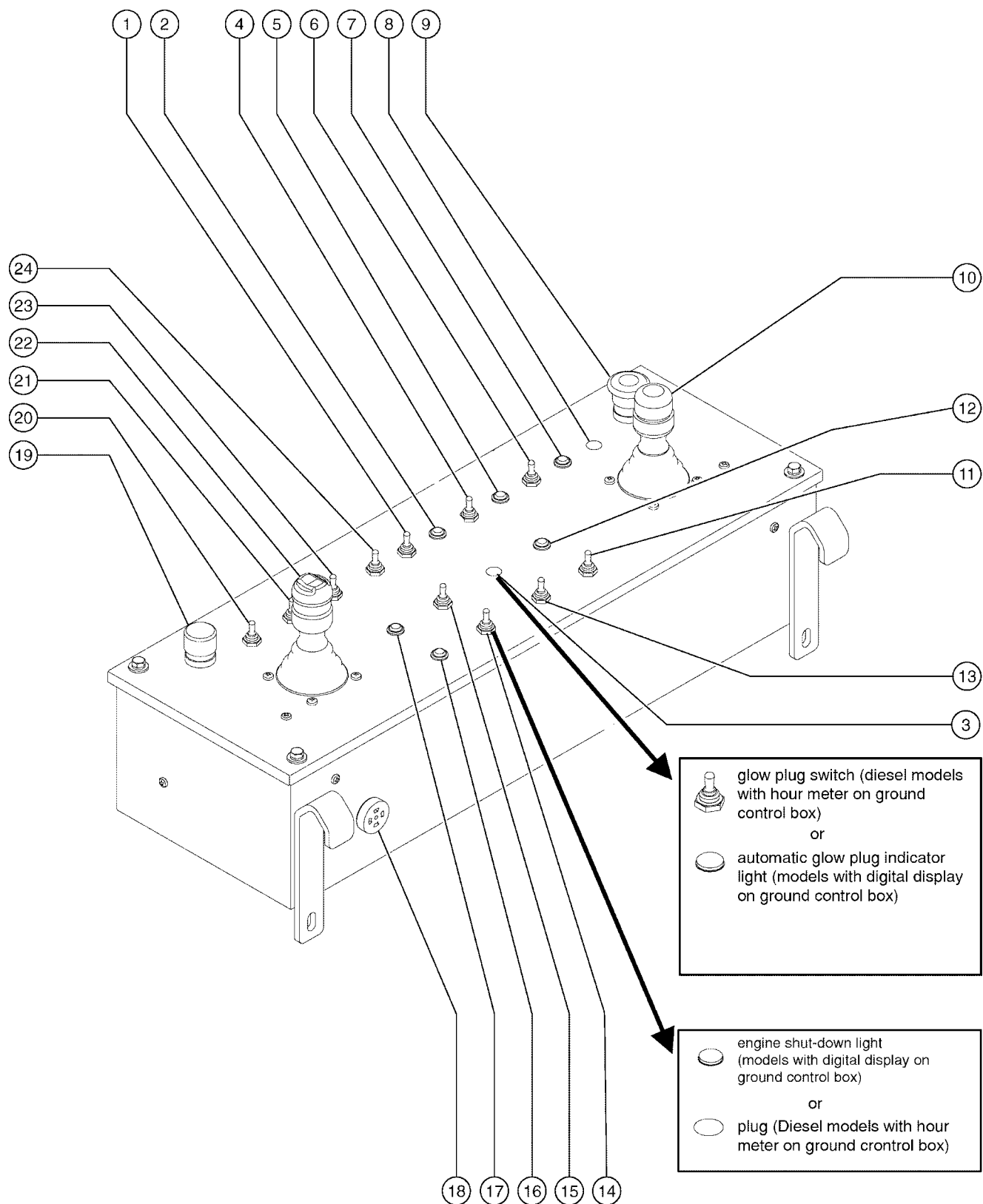
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
24	77180GT	CLAMP, 1.31, #21 X 3/8, RUB CUSH	1
25	824087GT	SCREW, HHF, 5/16-18X1.25, 8, ZAG	
26	43392GT	BUMPER, BATTERY BOX & RAILS	2
27	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
28	1256855	SCREW, HHF, 1/4-20X.625, 8, ZAG	12
29	1272307GT	ASSY, SIDE SWING GATE Complete side swing gate assembly (includes items 26-31)	1
29-	1265397GT	WELDMENT, SWING GATE	
30	1267747GT	LATCH, SWING GATE	1
31	104804GT	HINGE, SPRING, LONG LEG	1
32	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
33		REF. PLATFORM CONTROL BOX ASSEMBLY	1
		refer to 702.1 and 703.1	
34	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
35	1256679GT	NUT, SERRATED, 1/4-20, 8, ZAG	

702.1 Platform Control Box - View 1, External



Item	Part No.	Description	Qty.
C		PBOX ASSY,DEUTZ T4,SGL CAP (models with Deutz D2.9L4, single capacity) decals not included refer to section 100. This part must be configured specific to individual machine serial number. To order, call customer service.	
D		PBOX ASSY,DEUTZ T4,DUAL CAP (models with Deutz D2.9L4, dual capacity) decals not included refer to section 100. This part must be configured specific to individual machine serial number. To order, call customer service.	
E		S60 PBOX ASSY, COMMON To order, call customer service.	
F	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 (included in each toggle switch assembly)	
G	27246GT	BOOT,TOGGLE SWITCH,SHORT* (included in each toggle switch assembly)	
1	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (Auxiliary Power; includes boot and hardware)	1
1-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
2A	824879GT	LIGHT,LED IND. RED 12V NH (Machine not level indicator) (option)	1
2A-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
2B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (without option)	1
3B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Diesel models with an hour meter in the ground control box)	
3B-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR (Diesel models with an hour meter in the ground control box)	
3C	1254804GT	LT.LAMP IND.AMBER 12V NH (models with digital display in the ground control box)	
4A	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Generator) (option)	1
4A-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
4B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (without option)	1
5A	824880GT	LIGHT,LED IND. AMBER 12V NH (upper capacity range) (S-65TX)	1
5A-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
5B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-65)	
6A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Capacity range select) (S-65TX)	1
6A-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
6B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-65)	1
7A	824880GT	LIGHT,LED IND. AMBER 12V NH (lower capacity range) (S-65TX)	1
7A-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
7B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (S-65)	1
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (used for optional equipment)	1
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1

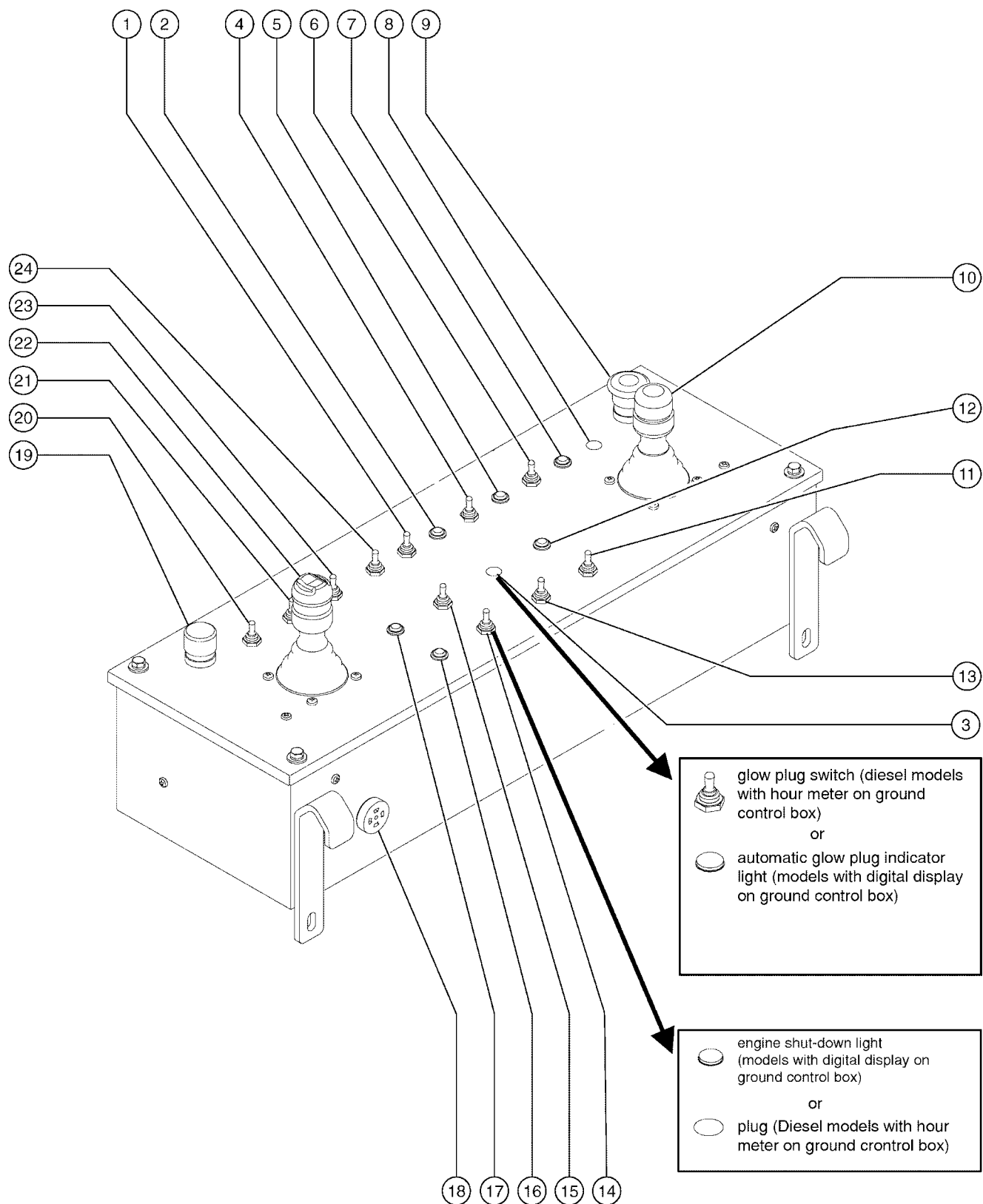
702.1 Platform Control Box - View 1, External



702.1 Platform Control Box - View 1, External

Item	Part No.	Description	Qty.
9-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
9-	66818GT	CONTACT,NC	
9-	94506GT	BASE,W/3 NC CONTACTS	
10		Ref. Joystick	1
		refer to 704.1	
10	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	4
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		(Drive enable; includes boot and hardware)	
11-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
12	824879GT	LIGHT,LED IND. RED 12V NH	1
		(Drive enable indicator light)	
13	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
		(Engine idle select; includes boot and hardware)	
13-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
14B	824879GT	LIGHT,LED IND. RED 12V NH	
		(models with digital display on the ground control box)	
14C	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
		(diesel models with hour meter in ground control box)	
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		(Engine start; includes boot and hardware)	
15-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
16	824879GT	LIGHT,LED IND. RED 12V NH	1
		(CE models, platform overload indicator)	
16-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
17	824879GT	LIGHT,LED IND. RED 12V NH	1
		(Machine malfunction indicator)	
17-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
18	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
		(retaining nut 72326 sold separately)	
18-	72326GT	NUT - PLASTIC,RING FOR ALARMS	
19	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
19-	66815GT	BASE, W/1 N.O. CONTACTS***	
19-	66816GT	CONTACT,N.O.***	
20	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		(Platform level; includes boot and hardware)	
20-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
21	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
		(Platform rotate; includes boot and hardware)	
21-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
22		Ref. Joystick	1
		refer to 704.1	

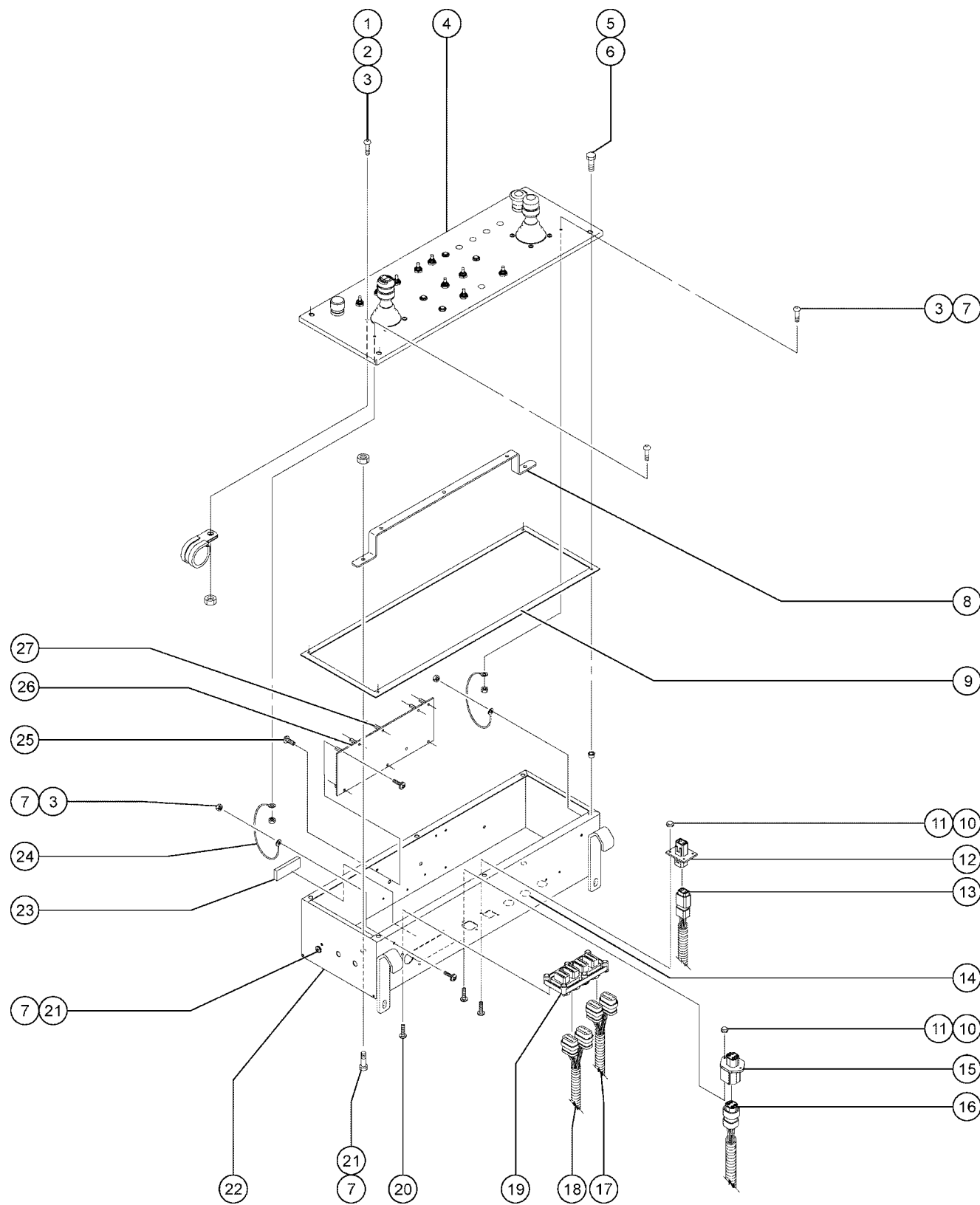
702.1 Platform Control Box - View 1, External



702.1 Platform Control Box - View 1, External

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	4
23A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (Jib boom up/down; includes boot and hardware)	1
23A-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
23B	824880GT	LIGHT,LED IND. AMBER 12V NH	1
23B-	56848GT	WASHER,LOCK,IND,LAMP RETAINER	
24	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Drive speed; includes boot and hardware)	1
24-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	

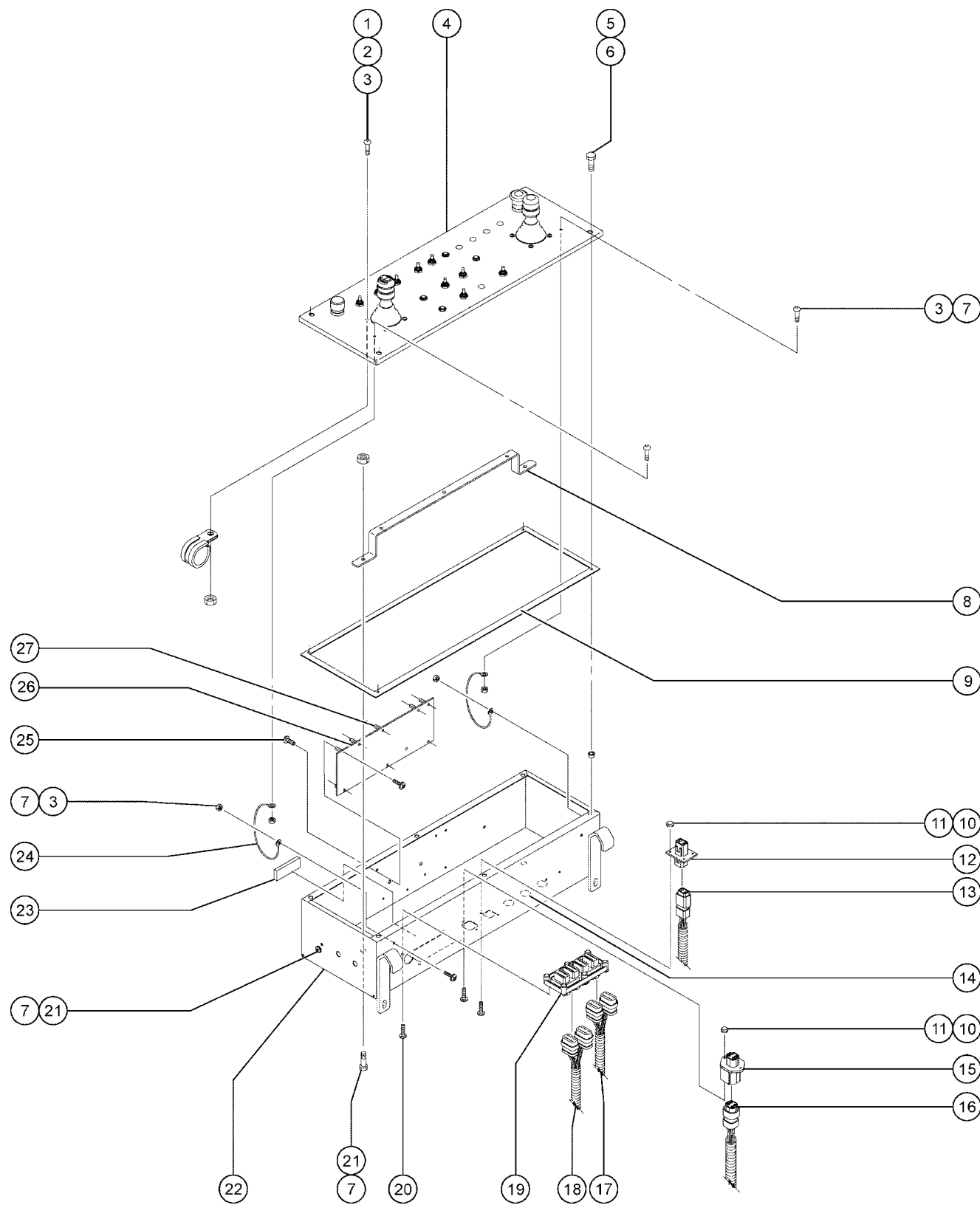
703.1 Platform Control Box - View 2, Internal



703.1 Platform Control Box - View 2, Internal

Item	Part No.	Description	Qty.
	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT	
	111420GT	OPTION,ROCKER STEER	
		Ref. PLATFORM BOX HARNESS	
		refer to 311.1	
	121847GT	RELAY,TIME DELAY,2 SEC,30A	
1	1257404GT	SCREW,PHPM-ST,M5-0.8X20,DIN7500C,ZAB	8
2	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
3	826214GT	NUT,TL,M5-0.8,DIN980,10,ZAB	
4	147387GT	FORMING, PLAT. BOX LID	1
5	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
6	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	4
7	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
8	119644GT	BRACKET,PBOX WIRE SUPPORT	1
9	81488GT	GASKET,PLATFORM CONTROL BOX	1
10	824214GT	SCREW,PHPM,6-32X.5,ZAG	
11	824019GT	NUT, TL, 6-32, A, ZAG	
12	73723GT	CONN RECEPT,FLANGED	1
13		Ref. FOOT SWITCH WIRE HARNESS ASSEMBLY	
		refer to 311.1	
14	15243GT	PLUG,NYLON .875 BLACK DOMED	3
15	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
16		Ref. HARNESS,12V TO PLAT	
		refer to 311.1	
17		Ref. HARNESS,18/22 BOOM 2	
		refer to 311.1	
18		Ref. HARNESS BOOM CABLE 1	
		refer to 311.1	
19	73736GT	CONN,RECEP 48 WAY,4 X 12	1
20	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	
21	824032GT	NUT, TL FLG, 10-32, F, ZAG	
22	T109350GT	PLATFORM CONTROL BOX W/DECAL	
22-	81487PGT	PLATFORM CONTROL BOX,PAINTED	1
23	30997GT	CORROSION INHIBITOR,FOAM	1

703.1 Platform Control Box - View 2, Internal

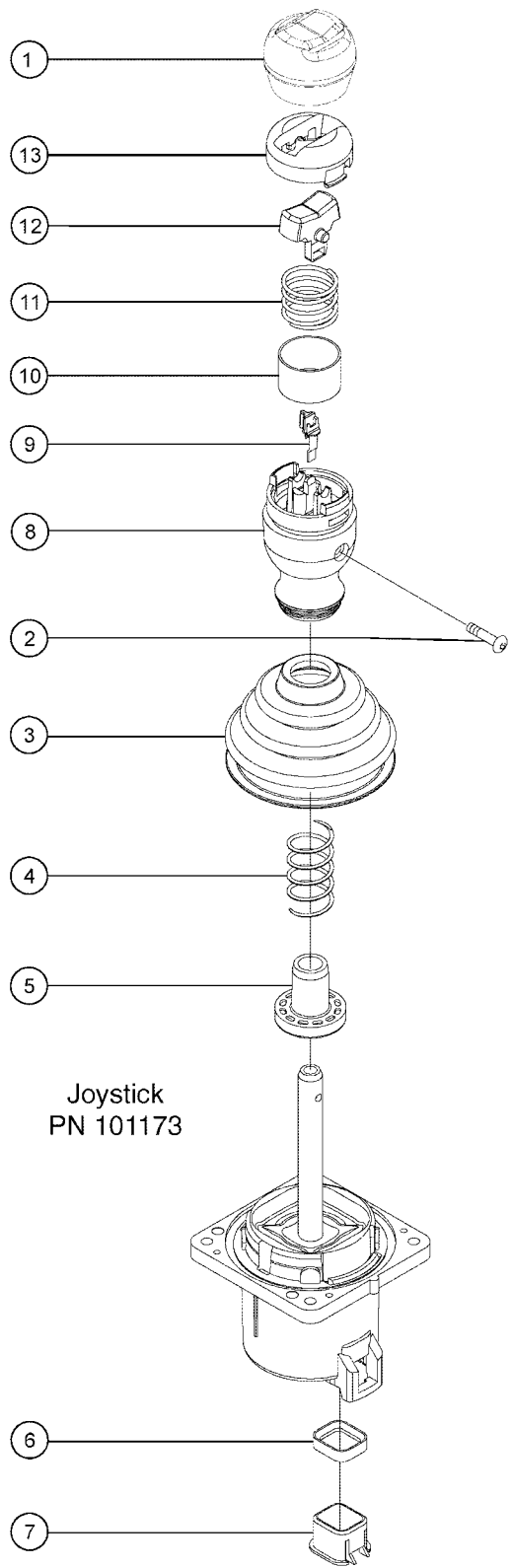


703.1 Platform Control Box - View 2, Internal

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	77351GT	LANYARD,PLATFORM CONTROL BOX	2
25	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
26	1257417GT	ASSY,PCB,ALC500 S60 S0849300	1
27	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10

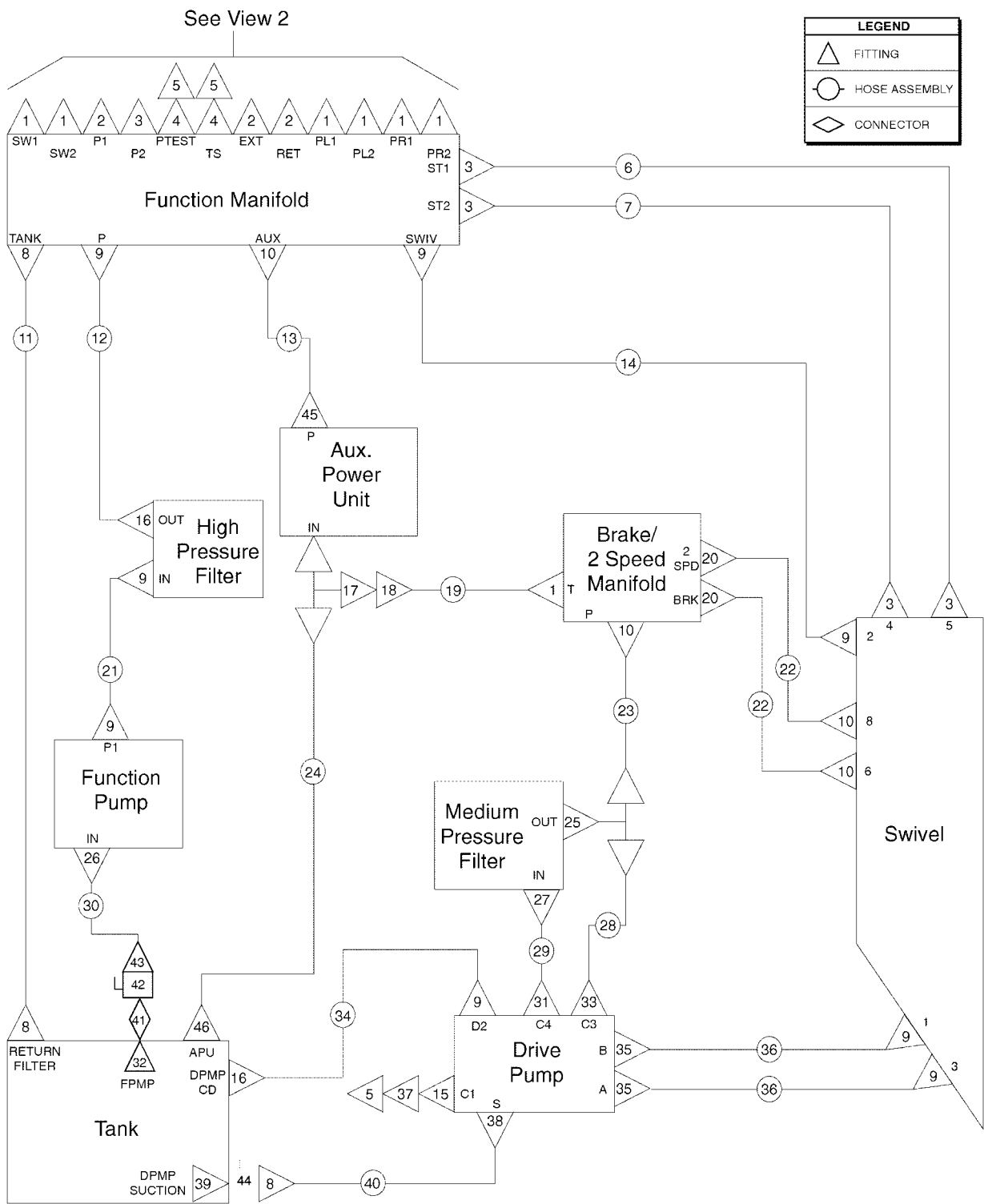


704.1 Joystick



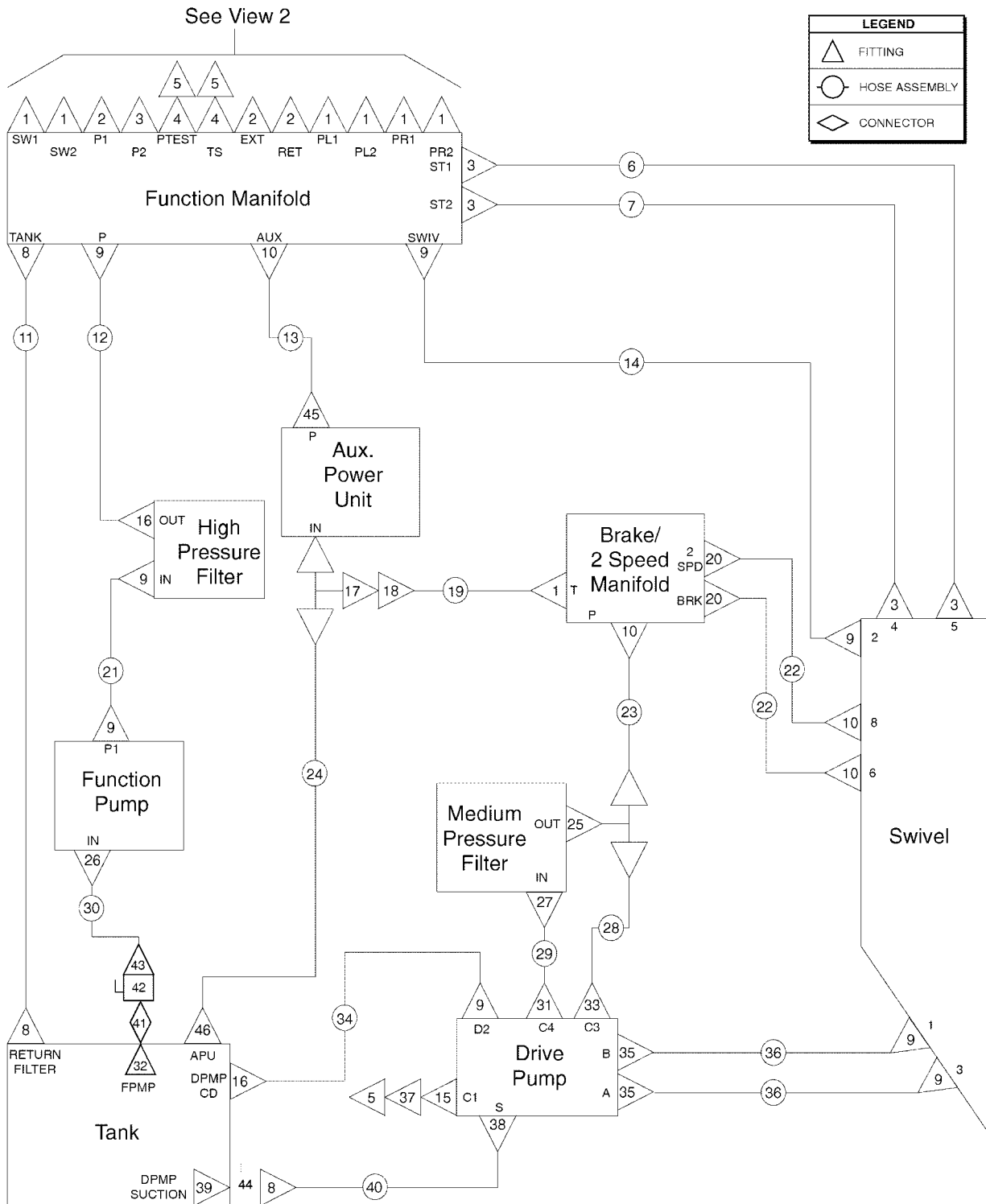
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-	101173GT	JOYSTICK,2 AXIS,ROCKER,DEUTSCH (calibration required after replacement), OEM joystick	
B-	101173HGT	JOYSTICK, DUAL AXIS W/STEER (calibration required after replacement), aftermarket joystick	
E-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH (calibration required after replacement), aftermarket joystick	
F-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
G-	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE	
		small kit	
H-	83129GT	CONNECTOR KIT,DEUTSCH***	
		large kit	
J-	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY***	
		tool	
Z	1269500GT	KIT, ISOLATION, 2 JOYSTICK	
1	75443GT	BOOT, ROCKER JOYSTICK 75565	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91	1
		no longer available from supplier	
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

801.1 Function Manifold, View 1



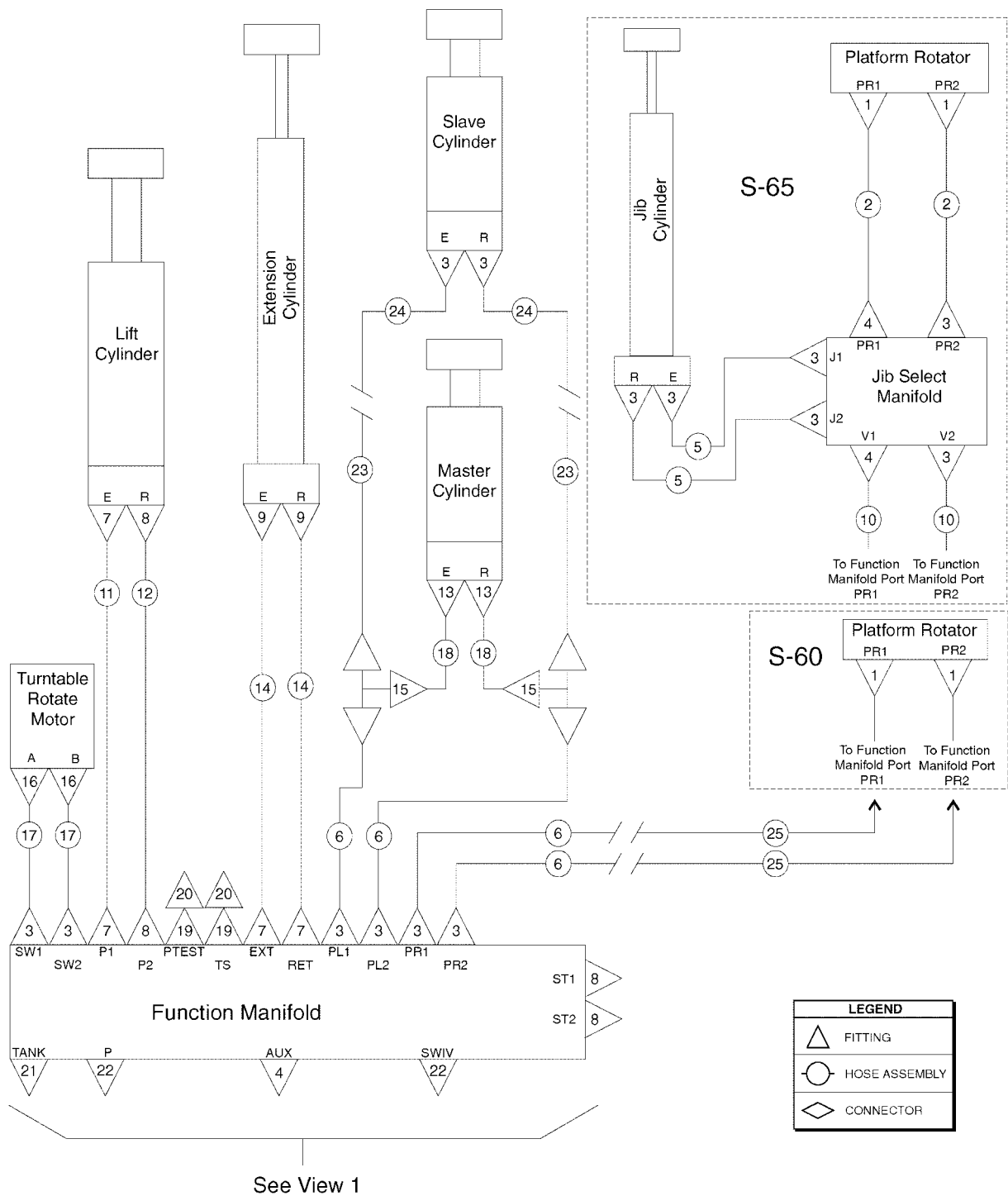
Item	Part No.	Description	Qty.
The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.			
1	48905GT	CONN,520120-4***	7
2	48933GT	CONN,520120-8***	3
3	48916GT	CONN, 520120-6	5
4	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	2
5	48880GT	CAP,DIAGNOSTIC NIPPLE	2
6	49130-5782GT	HOSE ASSY 3/8, STR FEM,STR FEM	1
7	49130-5582GT	HOSE ASSY 3/8, STR FEM,STR FEM	1
8	48984GT	CONN, 520120-16	2
9	48960GT	CONN,520120-4-6***	6
10	48904GT	ELBOW, 90D, 520220-4	4
11	88949-3828GT	HOSE ASSY 1",STR FEM,STR FEM	1
12	61074-7254GT	HOSE ASSY,-12,STR FEM,90 FEM	
13	49117-2491GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
14	49151-6248GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
15	48914GT	CONN,520120-4-8	1
16	48963GT	FITTING,ELBOW,45D,520320-12***	1
17	48936GT	TEE,BRANCH,520429-8	1
18	48941GT	REDUCER,520123-8-4	2
19	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
20	48907GT	ELBOW,45D,520320-4	2
21	61073-3930GT	HOSE ASSY.,3/4",90,FEM,STR FEM	1
22	49119-2878GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
23	49117-3391GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
24	94465-3650GT	HOSE ASSY,1/2"	1
25	48936GT	TEE,BRANCH,520429-8	1
26	88936GT	CONN,520120-20-16	1
27	48932GT	FITTING,ELBOW,90D,520220-8***	1

801.1 Function Manifold, View 1



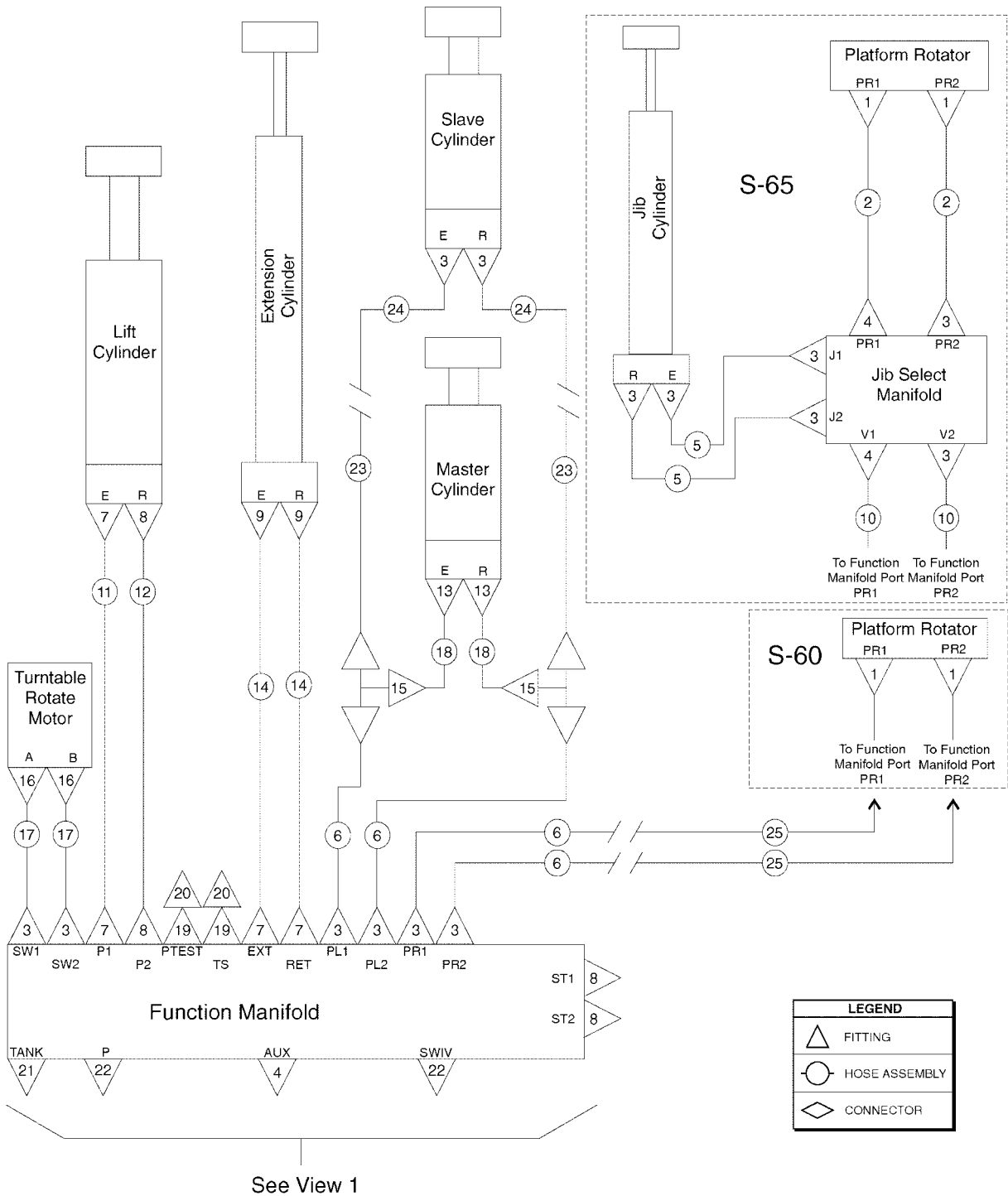
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	49143-3429GT	HOSE ASSY, 1/2, 90 FEM, STR FEM	1
29	49143-3629GT	HOSE ASSY, 1/2, 90 FEM, STR FEM	1
30	88943-7675GT	ASSY, HOSE, HYD, -20, 200, STR, 90	1
31	48949GT	CONN, 520120-8-16	1
32	101491GT	STRAINER, 20 SAE F/24 SAE M***	
33	48946GT	CONN, 520120-8-10	1
34	49150-9130GT	HOSE ASSY, 3/4, 90 FEM, STR FEM	1
35	48977GT	CONN, 520120-12-16	2
36	94374-6030GT	HOSE ASSY, 3/4, 90 FEM, STR FEM	2
37	49207GT	NIPPLE, DIAGNOSTIC, ORFS, FM, SWIV	1
38	48985GT	ELBOW, 45D, 520320-16	1
39	147419GT	KIT, STRAINER REPLACEMENT	1
40	88942-8354GT	HOSE ASSY, 1", 90 FEM, STR FEM Components: Genie part numbers 88938, 88941, 88939 and 88940 @ 80 inches	1
41	61263GT	UNION, STR. THREAD 20	1
42	101494GT	VALVE, BALL, FSAE-20, FSAE-20	1
43	75654GT	CONN, 520120-20	1
44	48996GT	VALVE, BALL, 16 MSAE-16 FSAE***	1
45	48912GT	CONN, 520120-4-6***	1
46	48943GT	FITTING, CONN, 520120-8-6	1

802.1 Function Manifold, View 2



Item	Part No.	Description	Qty.
-		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
-	49219GT	SLEEVE,NYLON,2.19 ID,BULK protective hose sleeve, 2.19" diameter (near platform rotator)	46
-	48767GT	SLEEVE,NYLON,1.42 ID protective hose sleeve, 1.42" diameter (near platform rotator)	23
1	48907GT	ELBOW,45D,520320-4	2
2	49119-2878GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
3	48905GT	CONN,520120-4***	11
4	48904GT	ELBOW, 90D, 520220-4	2
5	49119-4278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
6	88636-11973GT	HOSE ASSY 1/4,STR FEM,STR BULK	4
7	48933GT	CONN,520120-8***	4
8	48916GT	CONN, 520120-6	3
9	48937GT	ELBOW,45D,520320-8	2
10	49119-79678GT	HOSE ASSY,1/4,STR FEM,STR FEM	
11	49143-12329GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
12	49128-12309GT	HOSE ASSY,3/8,STR FEM,STR,90D	1
13	48911GT	ELBOW,90D,520220-4-6***	2
14	49183-13492GT	HOSE ASSY,1/2,STR FEM,STR FEM	2
15	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
16	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
17	49119-7478GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
18	49117-3800GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
19	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	2
20	48880GT	CAP,DIAGNOSTIC NIPPLE	2
21	48984GT	CONN, 520120-16	1
22	48960GT	CONN,520120-4-6***	1
23	49119-69825GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	
24	88636-2573GT	HOSE ASSY 1/4,STR FEM,STR BULK	2
24-	75574GT	NUT,BULKHEAD,520118-4 (item sold seperately)	

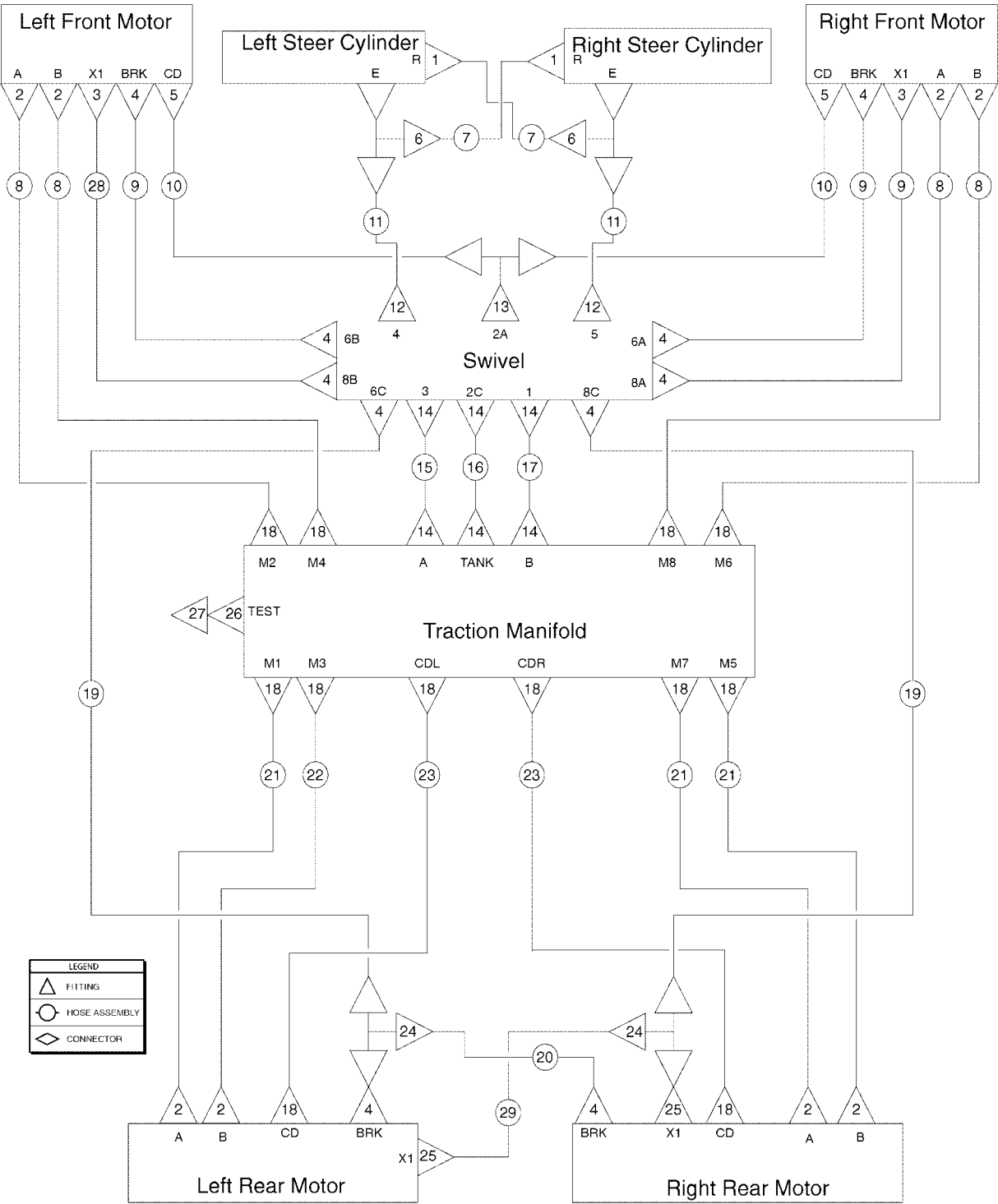
802.1 Function Manifold, View 2



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	49119-71325GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	



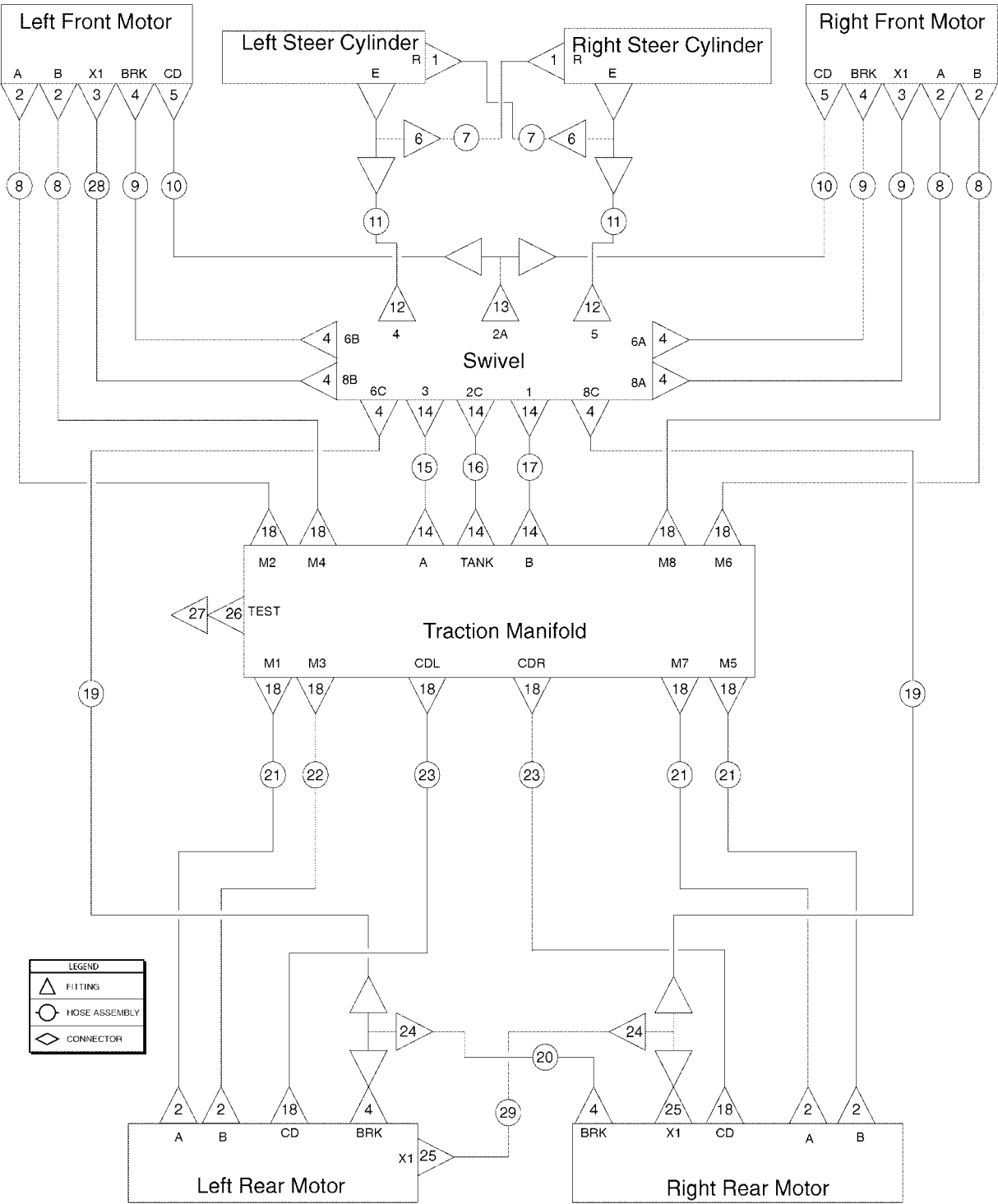
803.1 4WD Traction Manifold



Item	Part No.	Description	Qty.
The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.			
1	48915GT	ELBOW,90D,520220-6	2
2	48948GT	CONN,520120-8-12	8
3	48912GT	CONN,520120-4-6***	2
4	48905GT	CONN,520120-4***	10
5	48930GT	CONN,520120-6-8	2
6	48918GT	TEE,RUN,520428-6	2
7A	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR Components: Genie part numbers 48812, 48812 and 48753 @ 23 inches	2
7B	101795-2482GT	HOSE ASSY,3/8,STR FEM,STR FEM Components: Genie part numbers 48812, 48812 and 101697 @ 23 inches (arctic option)	2
8	81812-13292GT	HOSE ASSY,1/2" Components: Genie part numbers 48822, 48822 and 56777 @ 131 inches	4
9A	49117-10091GT	HOSE ASSY 1/4.90 FEM STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 99 inches	3
9B	101790-10091GT	HOSE ASSY,1/4.90 FEM,STR FEM Components: Genie part numbers 48800, 48802 and 101697 @ 99 inches (arctic option)	2
10A	49131-9603GT	HOSE ASSEMBLY 3/8" Components: Genie part numbers 48812, 48819 and 48753 @ 94 inches	2
10B	102230-9589GT	HOSE ASSY,3/8,STR FEM,STR FEM Components: Genie part numbers 48812, 48819 and 101698 @ 94 inches (arctic option)	2
11	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM Components: Genie part numbers 48812, 48812 and 48753 @ 46 inches	2
12	48916GT	CONN, 520120-6	2
13	48936GT	TEE,BRANCH,520429-8	1
14	48960GT	CONN,520120-4-6***	6
15	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: Genie part numbers 48841, 48846 and 94358 @ 21 inches	1
16	94466-2336GT	HOSE ASSY,3/4" Components: Genie part numbers 48809, 48809 and 39889 @ 21 inches	1
17	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM** Components: Genie part numbers 48841, 48846 and 94358 @ 23 inches	1
18	48933GT	CONN,520120-8***	12
19	49119-7578GT	HOSE ASSY,1/4 STR FEM,STR FEM Components: Genie part numbers 48800, 48800 and 48751 @ 74 inches	2
20	49117-6291GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 61 inches	1
21	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM Components: Genie part numbers 48822, 48827 and 56777 @ 48 inches	3
22	75278-5129GT	HOSE ASSY,1/2,90 FEM,STR FEM** Components: Genie part numbers 48822, 48827 and 56777 @ 49 inches	1
23	94464-4986GT	HOSE ASSY,1/2**** Components: Genie part numbers 48808, 77703 and 39888 @ 48 inches	2
24	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2



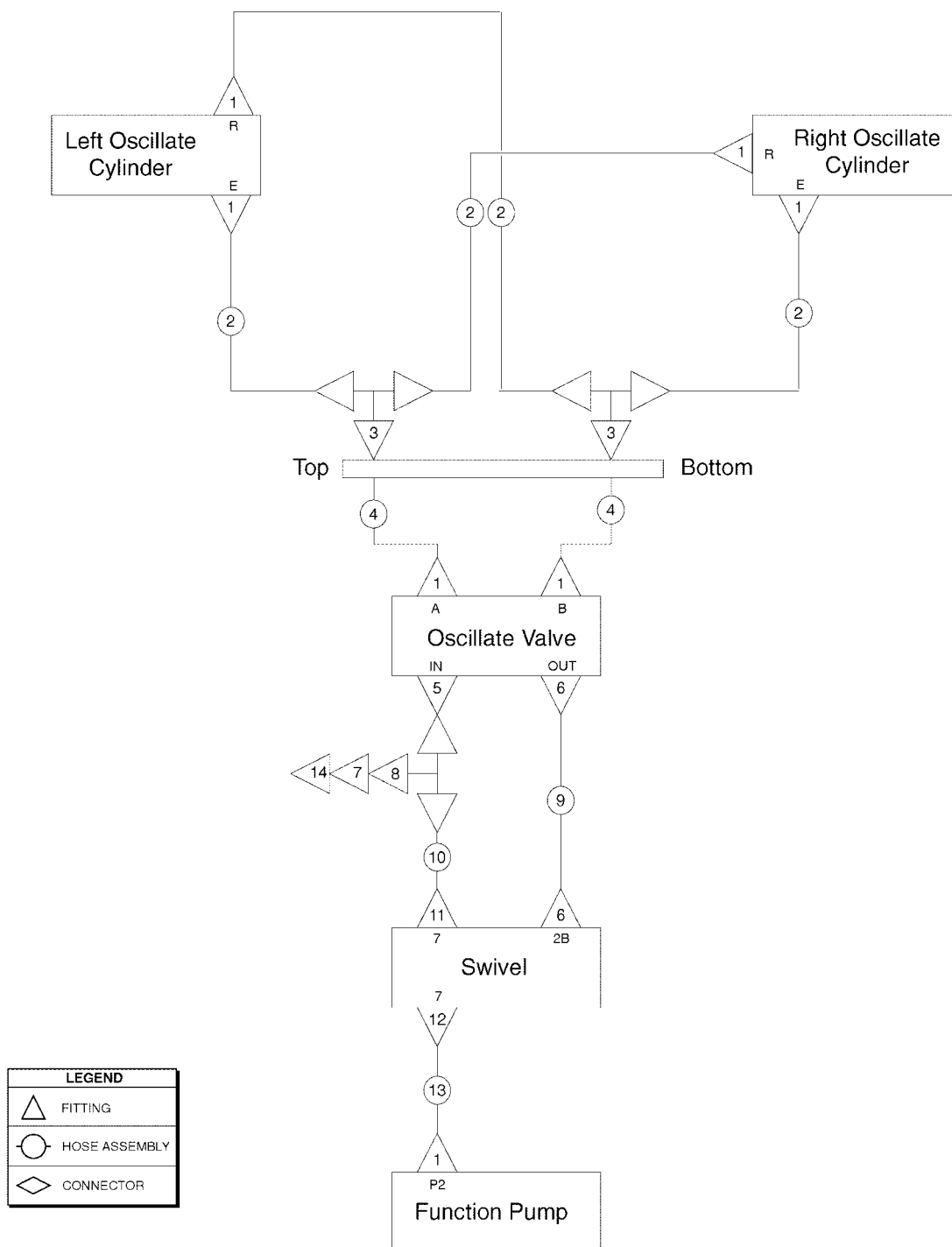
803.1 4WD Traction Manifold



803.1 4WD Traction Manifold

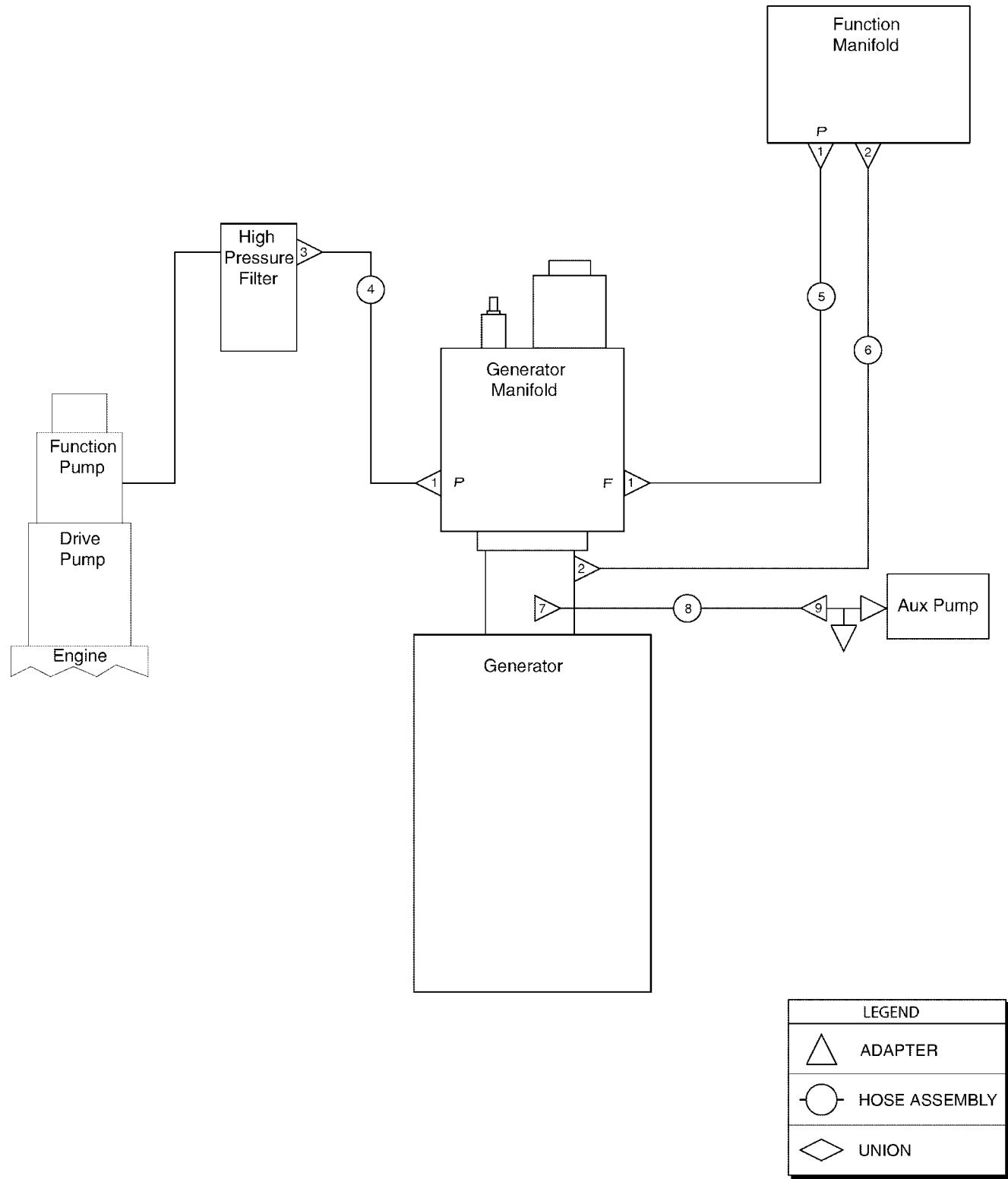
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	48911GT	ELBOW,90D,520220-4-6***	2
26	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
27	48880GT	CAP,DIAGNOSTIC NIPPLE	1
28A	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 105 inches	1
28B	101790-10691GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 105 inches (arctic option) ..	
29	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM** Components: Genie part numbers 48800, 48802 and 48751 @ 59 inches	1

805.1 Oscillate Option



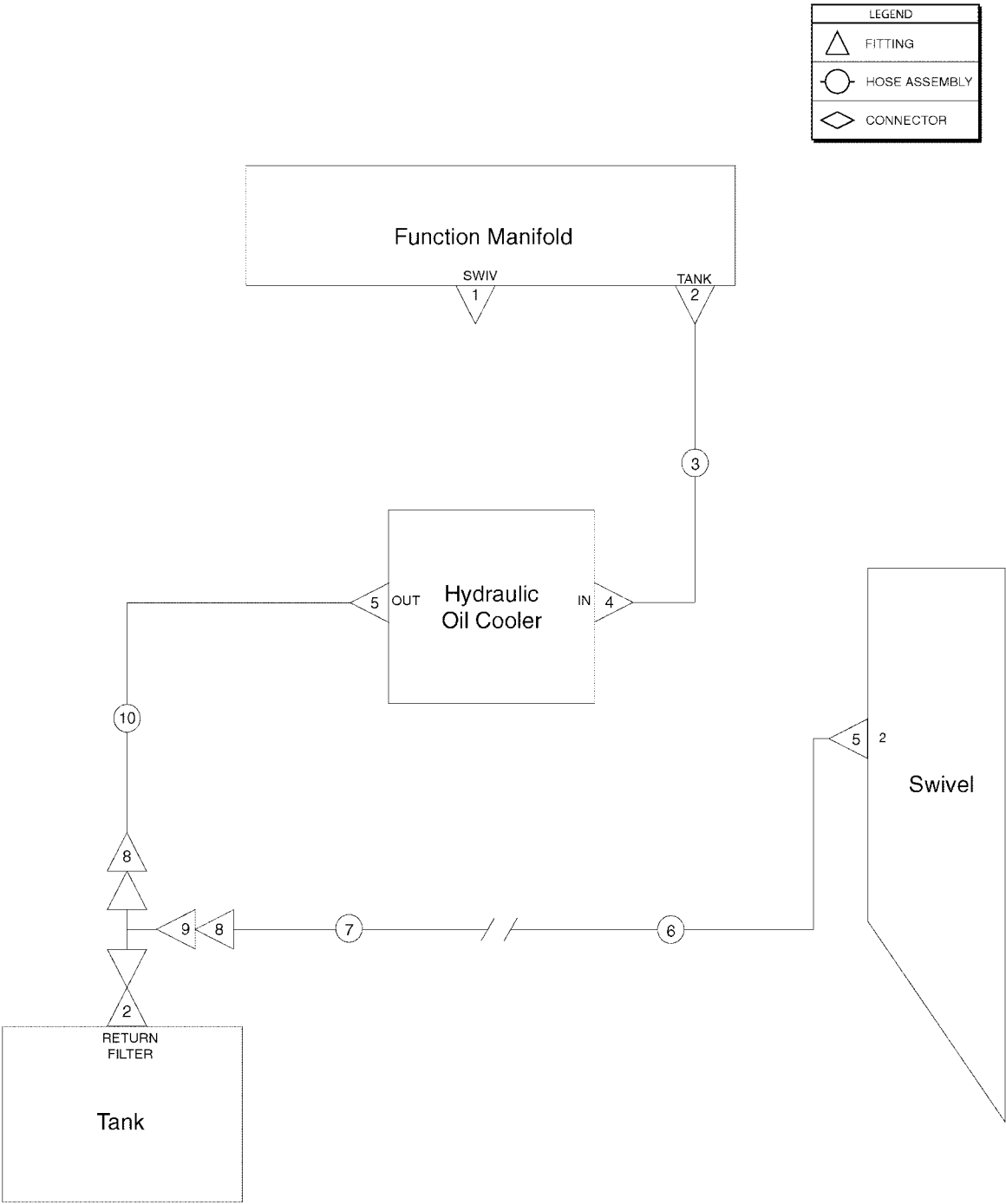
Item	Part No.	Description	Qty.
The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.			
1	48912GT	CONN,520120-4-6***	7
2	49117-3291GT	HOSE ASSY,1/4,90 FEM,STR FEM** Components: Genie part numbers 48800, 48802 and 48751 @ 31 inches	4
3	48891GT	FITTING,TEE,BRANCH,520433-4	2
4	88636-8573GT	HOSE ASSY 1/4,STR FEM,STR BULK Components: Genie part numbers 48800, 75628 and 48751 @ 83 inches	2
5	48914GT	CONN,520120-4-8	1
6	48933GT	CONN,520120-8***	2
7	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
8	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
9	94464-4186GT	HOSE ASSY,1/2" Components: Genie part numbers 48808, 77703 and 39888 @ 40 inches	1
10	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: Genie part numbers 48800, 48802 and 48751 @ 45 inches	1
11A	48905GT	CONN,520120-4***	1
11B	49859GT	PLUG,HEX,090109A-4 models without oscillate	1
12	48904GT	ELBOW, 90D, 520220-4	1
13	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM** Components: Genie part numbers 48800, 48802 and 48751 @ 50 inches	1
14	48880GT	CAP,DIAGNOSTIC NIPPLE	1

806.1 Hydraulic Generator Option



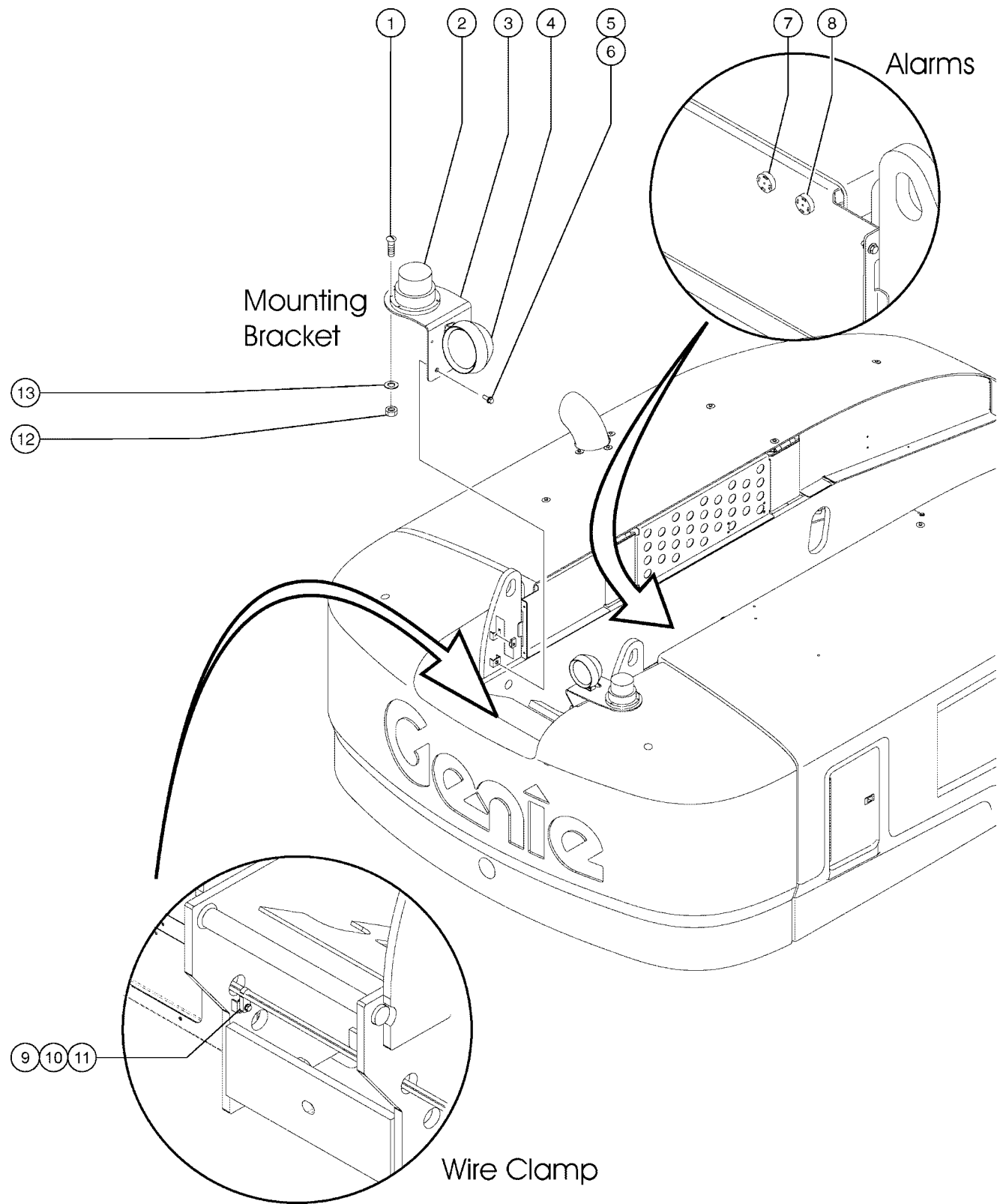
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	48960GT	CONN,520120-4-6*** (includes 45° and reducer)	3
2	48933GT	CONN,520120-8***	2
3	48963GT	FITTING,ELBOW,45D,520320-12***	1
4	61073-3405GT	ASSY, HOSE, HYD, -12, 3000, STR, 90	1
5	61073-7330GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
6	49183-7592GT	HOSE ASSEMBLY,1/2,STR FEM	1
7	49861GT	CONN,LONG,520122-4	1
8	49117-6119GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
9	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1

807.1 Hydraulic Oil Cooler Option



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	87172GT	PLUG,HEX SOCKET,090109B-12	1
2	48984GT	CONN, 520120-16	2
3	88949-3828GT	HOSE ASSY 1",STR FEM,STR FEM	1
4	48878GT	ELBOW,90D,520220-16-12	1
5	48960GT	CONN,520120-4-6***	2
6	49151-6248GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
7	94205-3164GT	HOSE ASSY,3/4,45 FEM,STR MALE	1
8	101293GT	REDUCER,520123-16-12	2
9	42787GT	TEE,RUN,SWIVEL,520432-16	1
10	49150-2855GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1

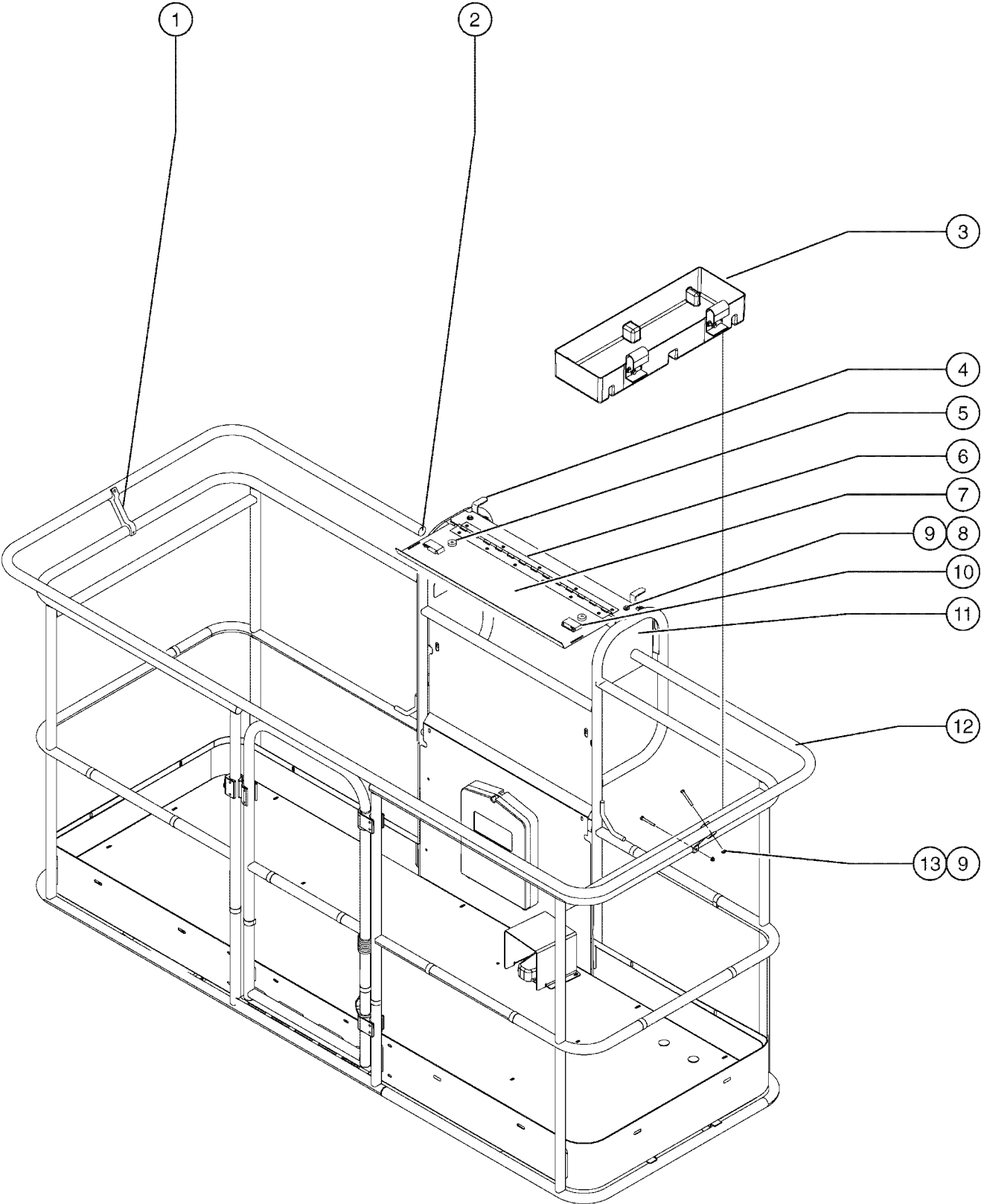
901.1 Drive Lights, Alarm and Beacon Packages



901.1 Drive Lights, Alarm and Beacon Packages

Item	Part No.	Description	Qty.
	T109268GT	ACC, BEACON, TRVL ALARM,SERV	
1	6147GT	SCREW,RHM,10-32 X 1	
2	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	2
		Replaced 20189	
2-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
2-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
2-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
2-	128005GT	HARNESS,BEACON OPTION	
3A	1253796GT	FORMING, LIGHT/BEACON BRKT, LH	1
3B	1253795GT	FORMING, LIGHT/BEACON BRKT, RH	1
4	107857GT	LIGHT, 12 VOLT	2
5	121066GT	SCREW,HHC,FLG,3/8-16 X 1 GR8	
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
7		REF: Descent Alarm	
		(refer to 301.1)	
8	18963GT	ALARM,INTERMITTENT TONE 6-30V*	1
		Does not include 72326 nut	
8-	72326GT	NUT - PLASTIC,RING FOR ALARMS	1
9	822692GT	CLAMP, WIRE, 16/2	2
		(one of 2 shown)	
10	6175GT	SCREW,HHC,3/8-16 X 1	
11	6021GT	WASHER,LOCK,.,375	
12	6178GT	NUT, NYLOCK, 10-32	
13	6146GT	WASHER,FLAT,MS,#10,Y	

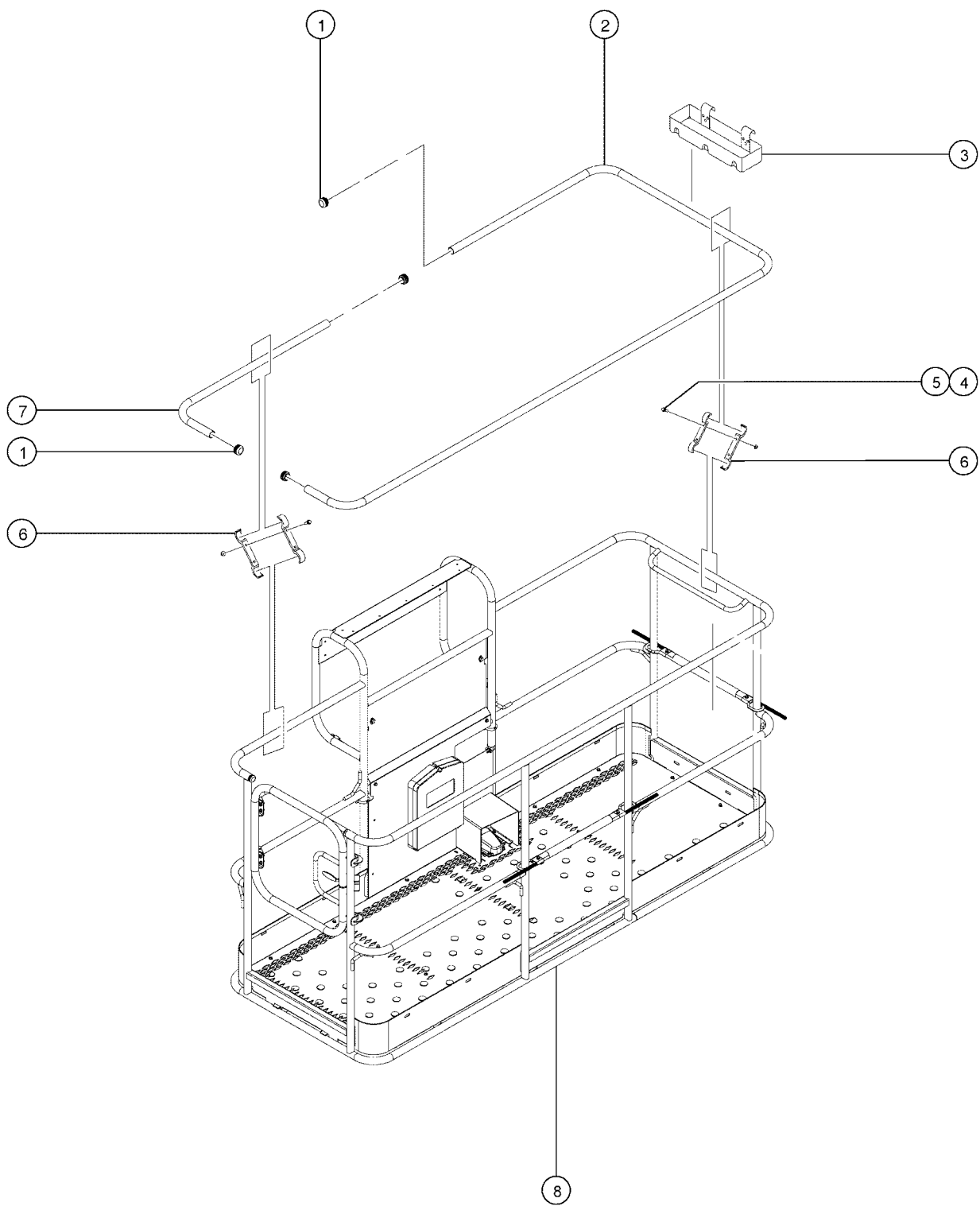
902.1 Control Box Cover, Pinch Guard and Tool Tray (to SN S-6016M-182)



902.1 Control Box Cover, Pinch Guard and Tool Tray (to SN S-6016M-182)

Item	Part No.	Description	Qty.
B	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
C	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
D	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
E	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
1	139958GT	KIT, AUX TOP RAIL SUPPORT	10
		includes 2 supports and hardware	
1-	122073GT	SUPPORT, RAILING	20
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
3	9599-SGT	TOOL TRAY ACCESSORY***	1
3-	7746GT	BRACKET-TOOL TRAY MOUNTING	1
4	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	
5	43392GT	BUMPER,BATTERY BOX & RAILS	2
6	111526GT	HINGE,PLAT CONTROL BOX COVER	1
6-	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	
		not included - sold seperately	
7	102785PGT	CONTROL BOX COVER,LID,PTD	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
10	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	
11A	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
11B	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
12A	1259704GT	PINCH GUARD RAIL,6' PLATFORM	1
		includes 55753 bumpers	
12A-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
		not included - sold seperately	
12B	52661GT	PINCH GUARD RAIL,8' PLATFORM**	1
12B-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
12C	111485PGT	AUX TOP RAIL,6FT,PTD	1
		for models with swing gate	
12D	111486PGT	AUX TOP RAIL,8FT,PTD	1
		for models with swing gate	
13	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
13B	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	

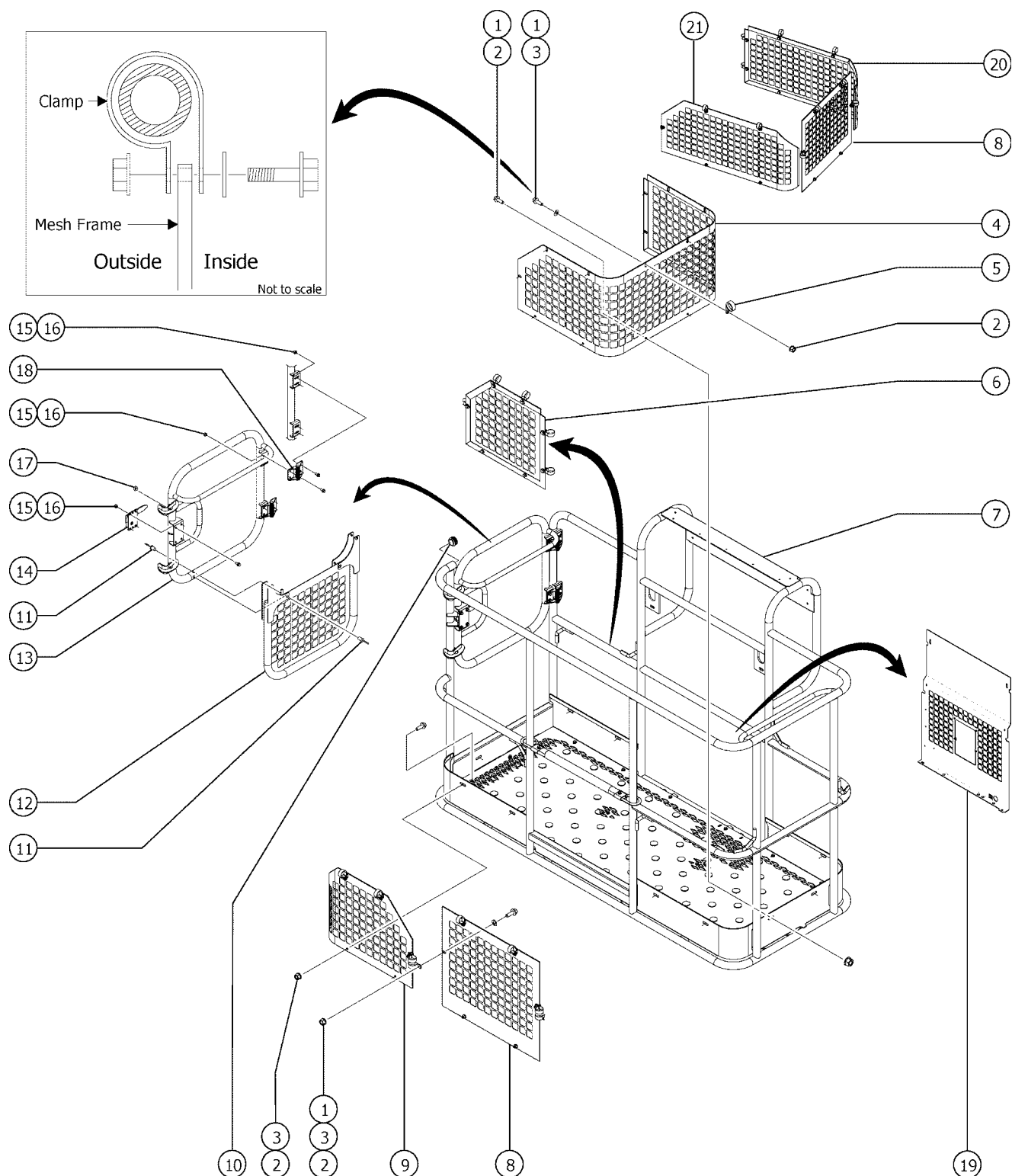
902.2 Control Box Cover, Pinch Guard and Tool Tray (from SN S-6016M-183, from SN S-65TX-101)



902.2 Control Box Cover, Pinch Guard and Tool Tray (from SN S-6016M-183, from SN S-65TX-101)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2A	1271077GT	AUX RAIL, 8' PLAT., TRI ENTRY (8 foot Platform)	1
2B	1276658GT	AUX RAIL, 8' PLAT, SIDE ENTRY (8 foot Platform)	1
2C	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4A	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (8 foot Platform)	26
4B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
5A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 foot Platform)	26
5B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
6A	122073GT	SUPPORT, RAILING (8 foot Platform)	26
6B	122073GT	SUPPORT, RAILING (6 foot Platform)	22
7A	1271078GT	AUX RAIL, 8' PLAT., TRI ENTRY (8 foot Platform)	1
7B	1276659GT	AUX RAIL, 8' PLAT, SIDE ENTRY (8 foot Platform)	1
7C	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
8		Ref.WELDMENT, PLATFORM (refer to 701.2)	

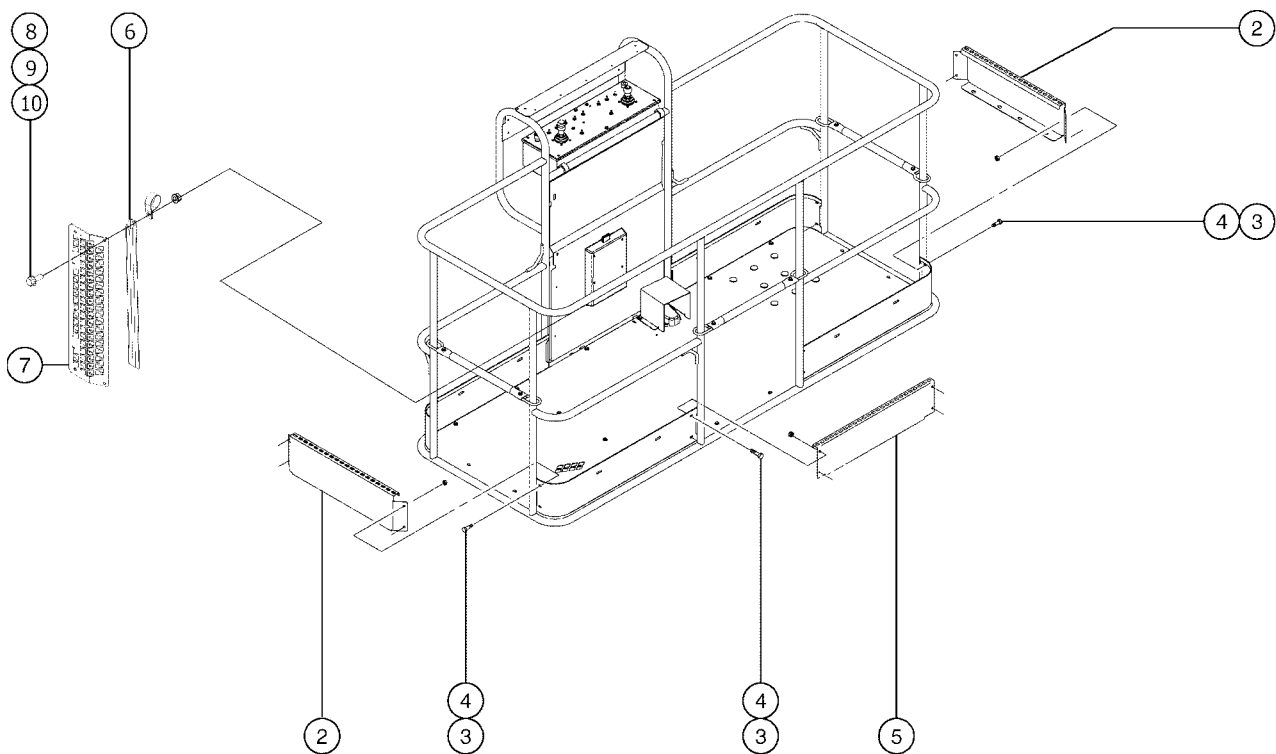
903.1 Half Mesh and Swing Gate



903.1 Half Mesh and Swing Gate

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	20
2	824028GT	NUT,TL FLG,5/16-18,G,ZAG	29
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	21
4	1270313GT	PANEL, HALF MESH (6 foot platform)	1
5	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	20
6	1270314GT	PANEL, HALF MESH (6 foot platform)	1
6	1270994GT	PANEL, HALF MESH (8 foot platform)	1
7		Ref. Platform Assembly (refer to 701.2)	
8	1271061GT	PANEL, HALF MESH (quantity 2 for 8 foot platform)	1
9	1270316GT	PANEL, HALF MESH (6 foot platform)	1
9	1271040GT	PANEL, HALF MESH (8 foot platform)	1
10	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
11	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	8
12	1285700GT	WELDMENT. GATE, HALF MESH	1
13	1265397GT	WELDMENT, SWING GATE	1
14	1267747GT	LATCH, SWING GATE	1
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
16	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
17	43392GT	BUMPER,BATTERY BOX & RAILS	2
18	104804GT	HINGE, SPRING, LONG LEG	2
19	73901GT	DECAL PLATE,MESH	1
20	1271019GT	PANEL, HALF MESH (8 foot platform)	1
21	1271018GT	PANEL, HALF MESH (8 foot platform)	1

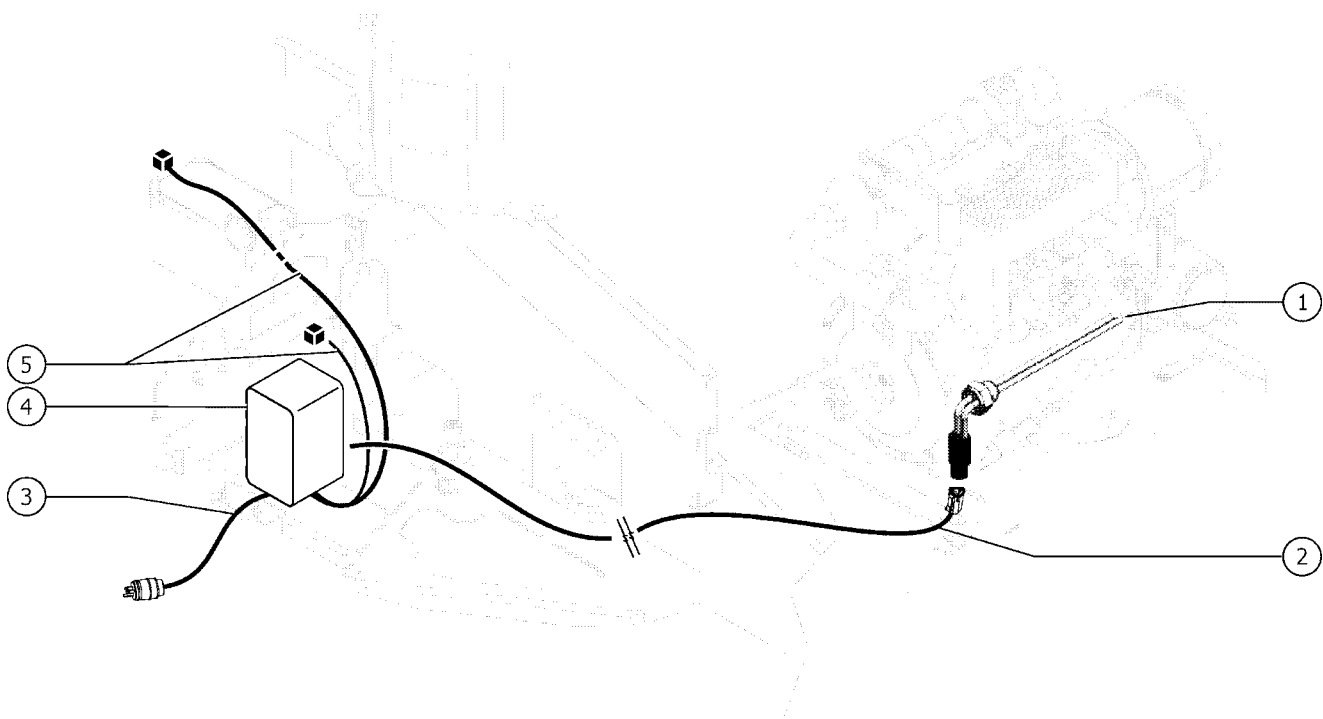
904.1 Platform Toeboard and Latch Guard



904.1 Platform Toeboard and Latch Guard

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
2A	139438GT	TOEBOARD, TRI ENTRY 6', EURO	2
2B	102721PGT	TOEBOARD,8'TRI ENTRY	
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
5	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
6	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
7	1277952GT	GUARD, SWING GATE	1
8	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
9	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
10	824028GT	NUT,TL FLG,5/16-18,G,ZAG	5

905.1 Engine Heater (For S-65)

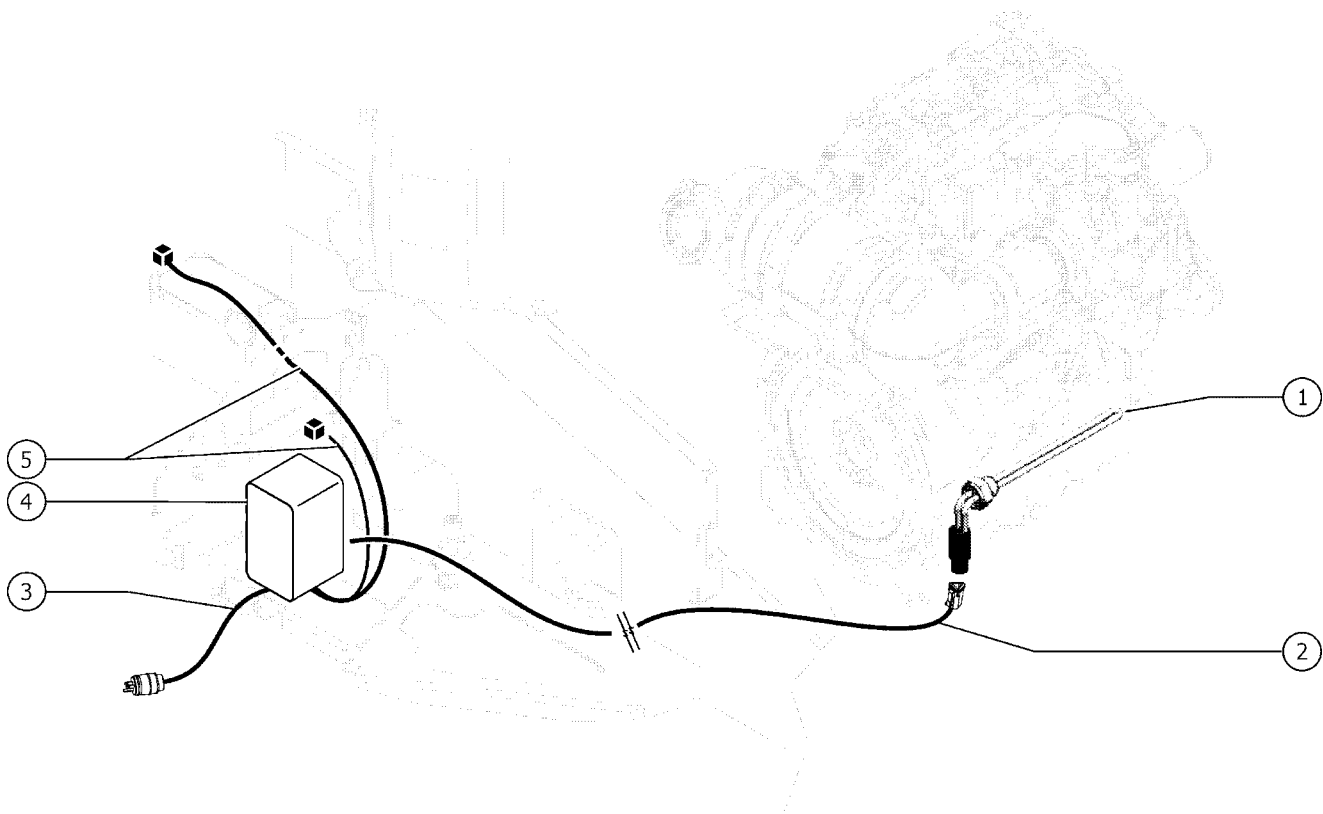


905.1 Engine Heater (For S-65)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1258786GT	ELEMENT, HEATER, OIL, DEUTZ	1
2	1258789GT	CABLE, EXTENSION, 1210	1
3	1258783GT	CABLE, CONNECTION, MAINS	1
4	1294422GT	MULTI-CHARGER, BATTERY, 1210, FLEX	1
5	1261879GT	CABLE, EXTENSION, 1210	1



905.2 Engine Heater (For S-65 Trax)

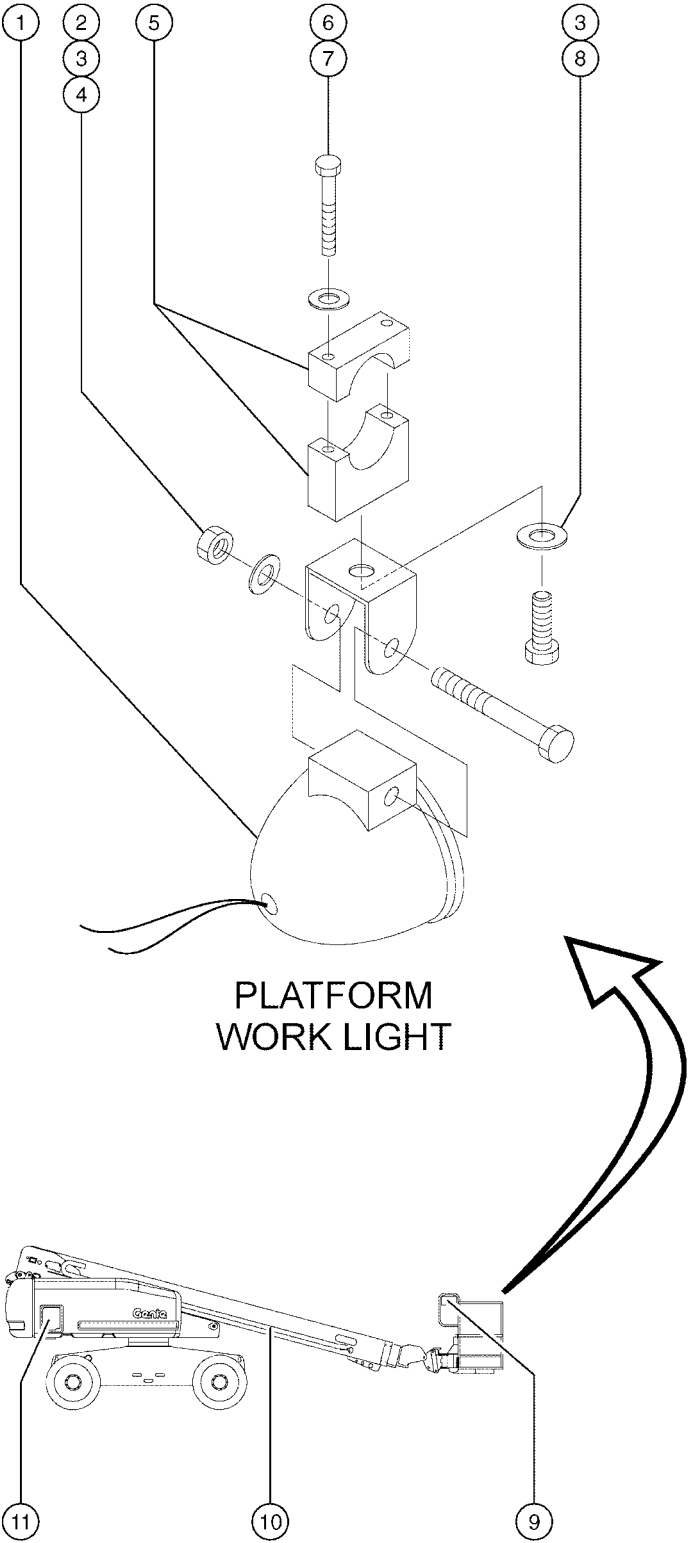


905.2 Engine Heater (For S-65 Trax)

Item	Part No.	Description	Qty.
1	1261955GT	ELEMENT, HEATER, COOLANT, DEUTZ	1
2	1258789GT	CABLE, EXTENSION, 1210	1
3	1258783GT	CABLE, CONNECTION, MAINS	1
4	1294422GT	MULTI-CHARGER, BATTERY, 1210, FLEX	1
5	1261879GT	CABLE, EXTENSION, 1210	1



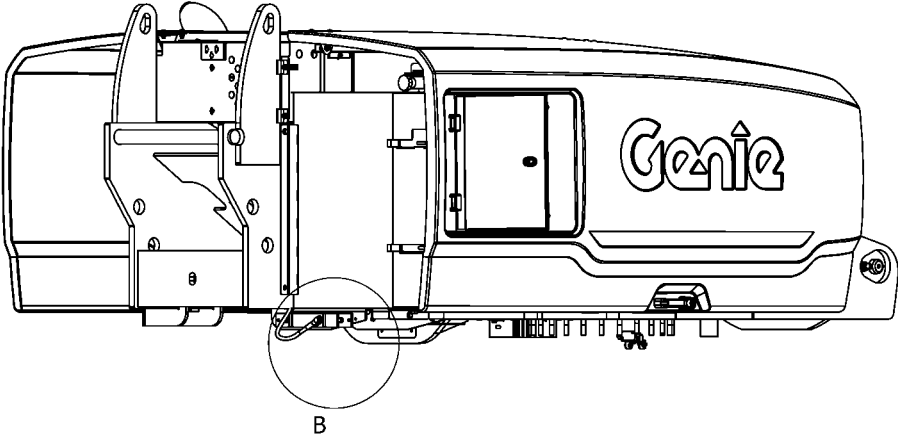
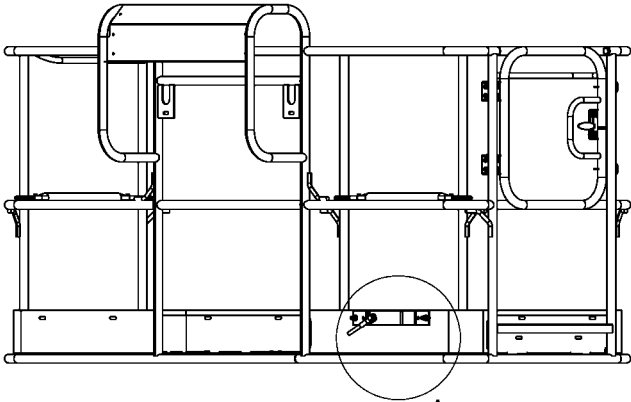
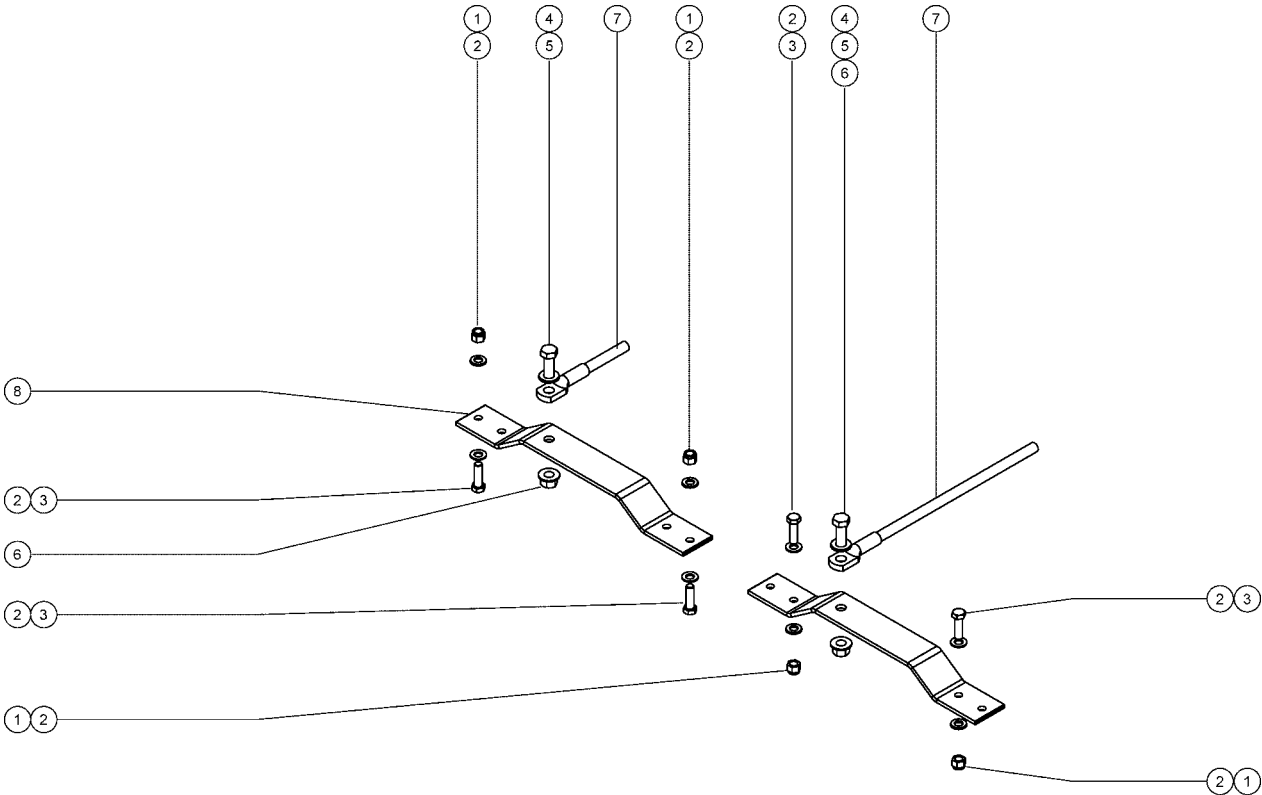
906.1 Platform Work Lights



906.1 Platform Work Lights

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT includes mount (not available separately)	2
2	4828GT	NUT,NYLOCK,3/8-16	
3	5397GT	WASHER,FLAT,USS,5/16",Y	
4	8178GT	SCREW,HHC,3/8-16 X 2.5	
5	35956GT	WORK LIGHT MOUNTING BRACKET	
6	6145GT	SCREW,HHC,1/4-20 X 1.5	
7	6356GT	WASHER,LOCK,.25	
8	10107GT	SCREW,HHC,5/16-18 X .75	
9		Ref: HARNESS,12V WORK LIGHTS refer to 311.1	
10		Ref: CABLE,S60 & S65 12VDC WORK LIGHT refer to 311.1	
11		Ref: HARN,12V WORK LIGHT RELAY refer to 311.1	

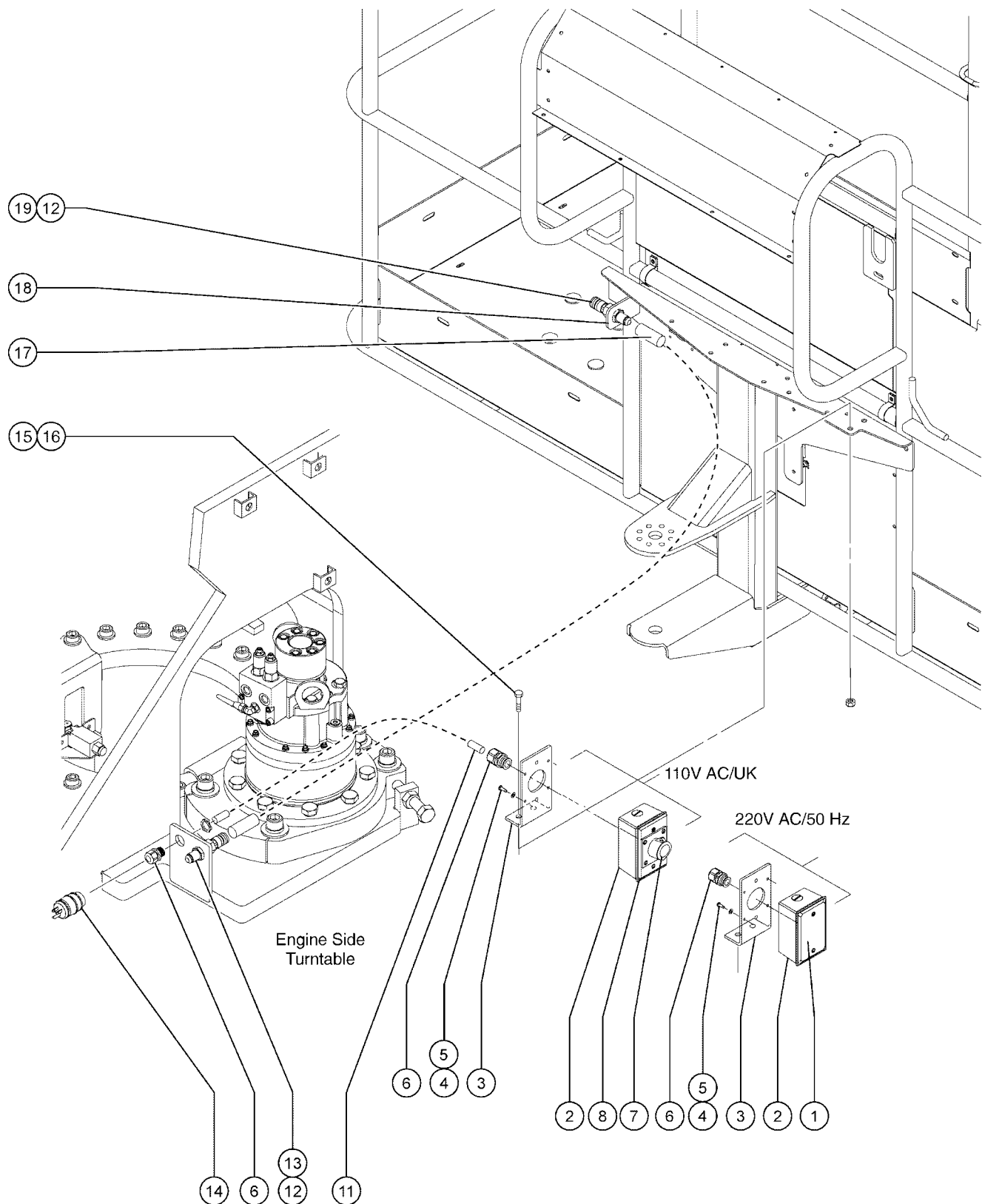
907.1 Earth Cable



907.1 Earth Cable

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	4828GT	NUT,NYLOCK,3/8-16	4
2	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
3	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
4	27584GT	SCREW,HHC,M12 X 35MM	2
5	49410GT	WASHER, FLAT, M12	2
6	825632GT	NUT, TL FLG, M12-1.75, ZAB	2
7	1280844GT	ASSEMBLY, EARTH-LEAD, 50SQMM, 27M	1
8	1278556GT	FORMING, EARTH LEAD	2

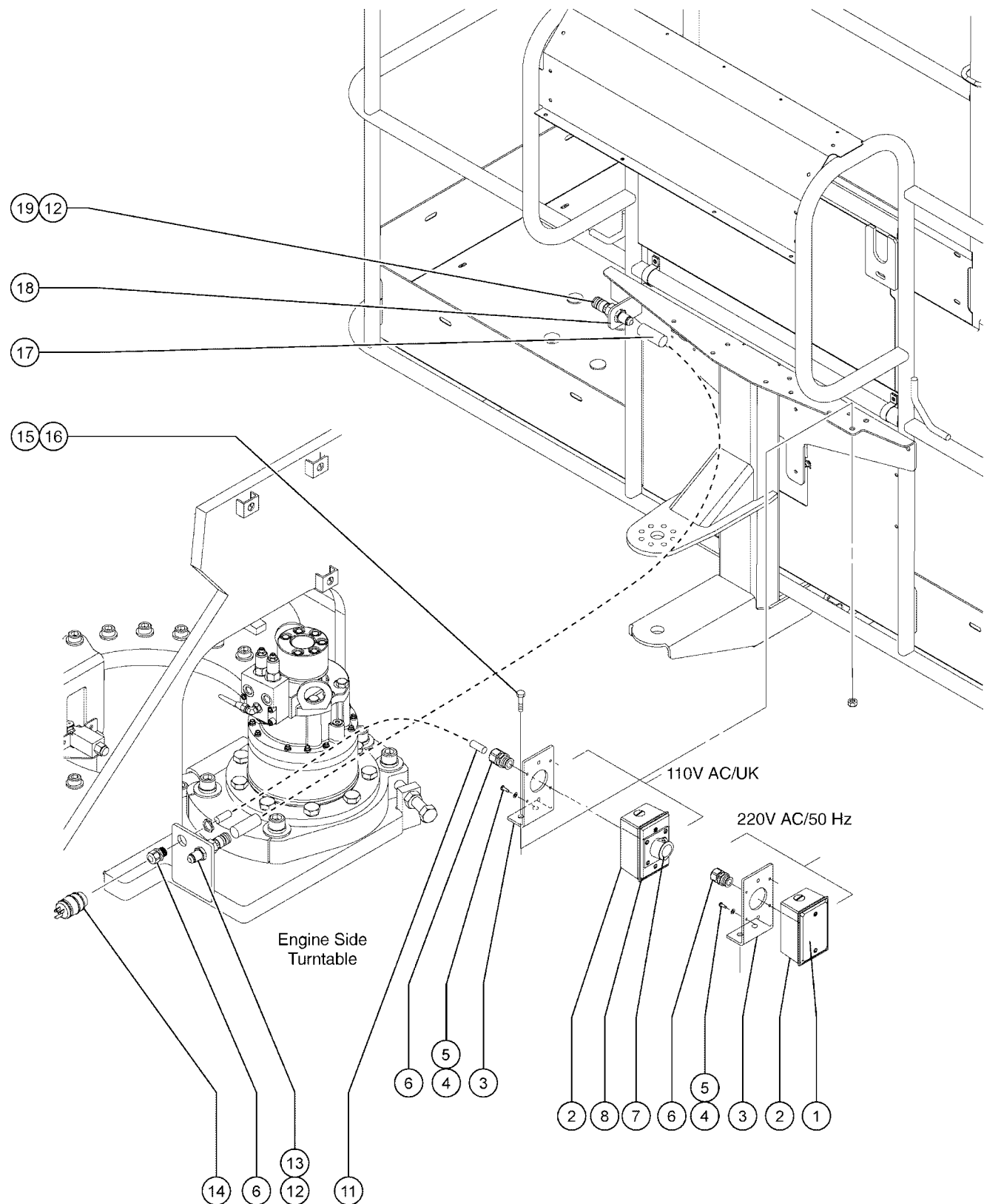
910.1 Air Line and Power to Platform



910.1 Air Line and Power to Platform

Item	Part No.	Description	Qty.
A-	T109331GT	ACC,AIRLINE TO PLAT,S60 ,SERV	
B-	119845GT	CLAMP, HYD WELD, AIR, OPT	1
1	10777GT	COVER, BLANK	1
1-	33724GT	KIT,GASKET,UK POWER TO PLAT	
1-	81458GT	GASKET, UK POWER TO PLAT	
2	10775GT	T-BOX,2.75 X 4.5 X 2.0 to SN S65XCH-47139	1
2B	1310378GT	T-BOX, 2.75 X 4.5 X 2.0** from SN S65XCH-47140	1
3A	81096GT	BRACKET,POWER TO PLAT, DOM ANSI models (to SN S65XCH-47139)	1
3B	81570GT	BRACKET,POWER TO PLAT, UK CE models	
3C	1311043GT	BRACKET,POWER TO PLAT, DOM from SN S65XCH-47140	1
4	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	4
5	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
6	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
6-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
7	T112560GT	RECEPTACLE,UK,110 VOLT	1
8	T112561GT	PLATE,UK POWER TO PLATFORM	1
11		Ref: Harness, Power to Platform refer to 311.1	1
12	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
13	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	
14A	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
14B	119404GT	CONN,RECEP 120AC/15A DOMESTIC	1
14C	144161GT	PLUG,POWER,UK,16AMP,3PIN	1
14D	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	1
14E	1280665GT	PLUG, TYPE F, 230V, 50HZ, 16A, IP44	1
15	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
16	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
17	49177-108894GT	HOSE ASSEMBLY,1/2"***	1
18	1275332GT	FORMING, BRACKET, AIR HOSE	1

910.1 Air Line and Power to Platform

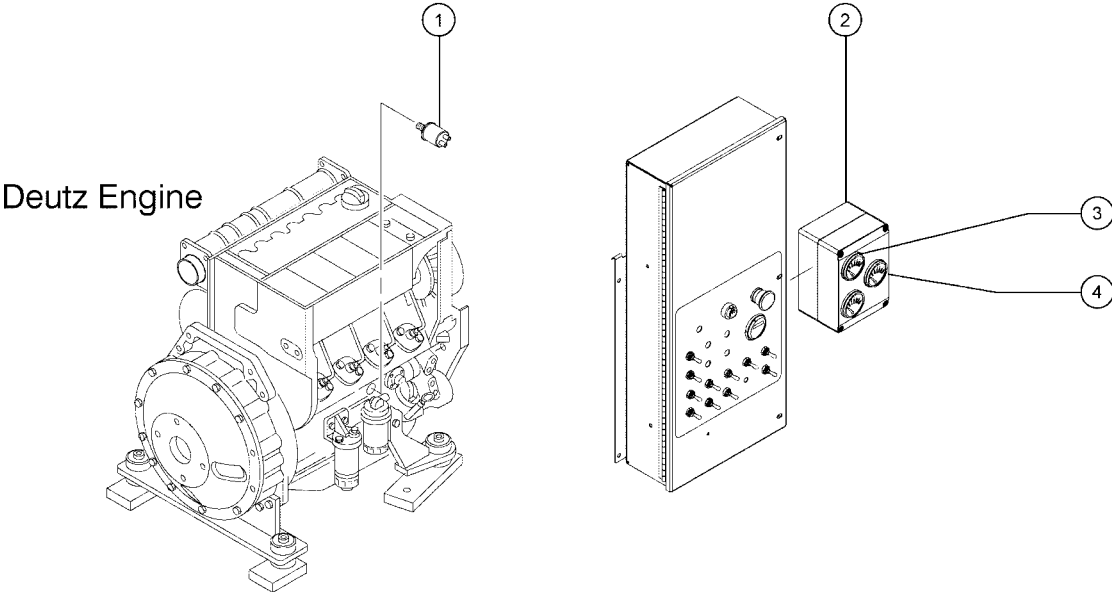


910.1 Air Line and Power to Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	49215GT	MPT,CPLR,1/4"SER,3/8"X18	



919.1 Gauge Option

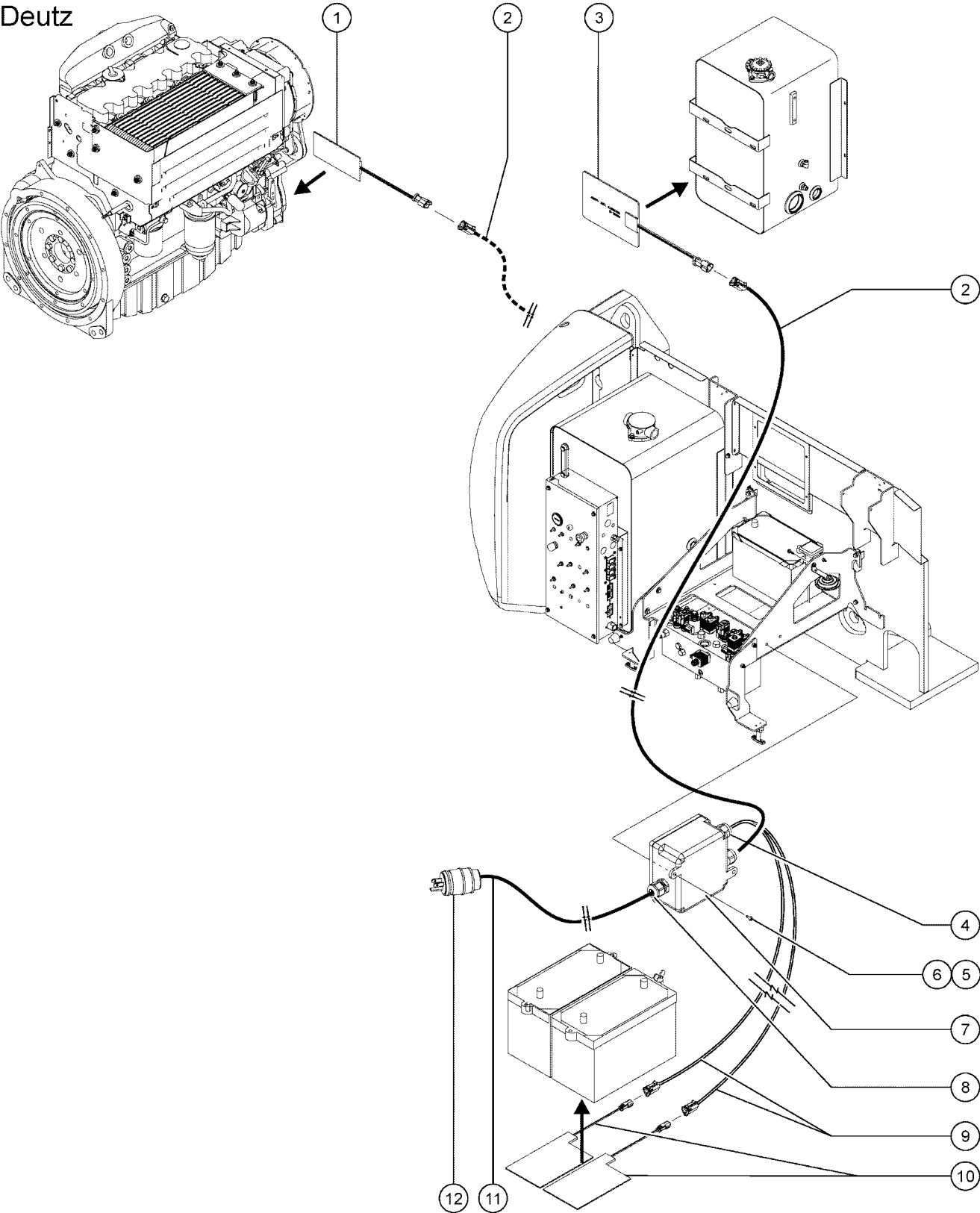


919.1 Gauge Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	T109333GT	ACC,FULL GAUGE,DEUTZ,SERV	
1	106033GT	ADAPTER,NPT 6-4	
2	101232GT	ENCLOSURE BOX,GAUGE OPT,DRILLD	1
		bracket not included	
2-	139878GT	FORMING, GAUGE OPTION BRACKET	1
		not included with 101232, must order separately	
3	53761-SGT	GAUGE,VOLTAGE	1
4	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1

920.1 Cold Start Package

Deutz

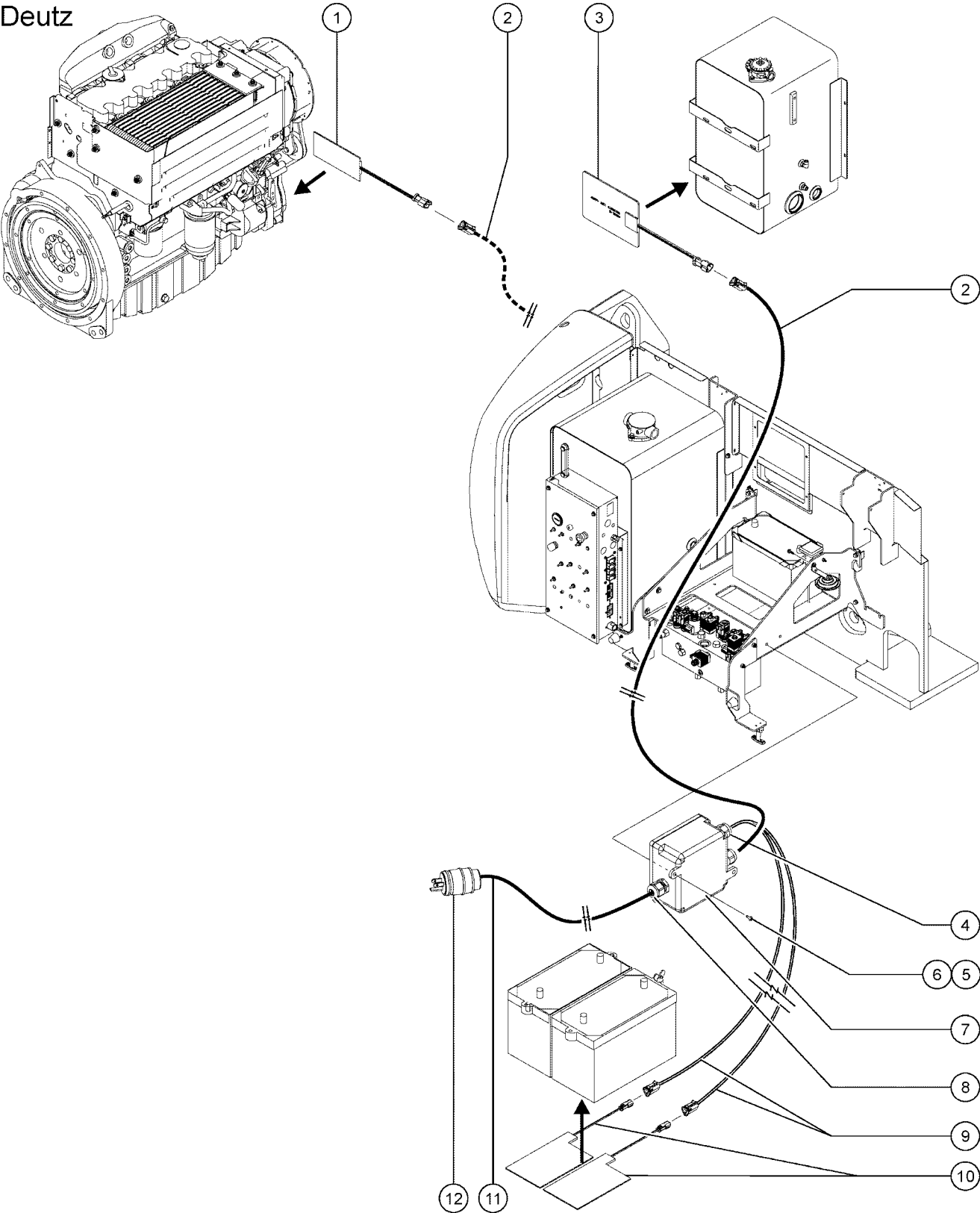


920.1 Cold Start Package

Item	Part No.	Description	Qty.
A-	1287846GT	ACCESSORY,COLD START PKG, 240V, DEUTZL04 (NOTE: use 5.8 qt 5W-40s synthetic engine oil)	
1	216615GT	ASSY HEATER, MODEL 18, 120V 120V models	1
1A-	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	
1A-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	
1B	216616GT	ASSY HEATER,MODEL 18,240V 240V models	1
1B-	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	
1B-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	
2	216662GT	HARNESS,ENG/HYD HEATER,120V 120V models	1
2A-	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	
2A-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	
2A-	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	
2B	216683GT	HARNESS,ENG/HYD HEATER,240V 240V models	1
2B-	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	
2B-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	
2B-	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	
3	216612GT	ASSY,120V HEATER, HYD TANK 120V models	1
3A-	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	
3A-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	
3B	216611GT	ASSY,240V HEATER, HYD TANK 240V models	1
3B-	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	
3B-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	
4	99778GT	CABLE SQUEEZE CONN,4 WIRE included in harness	2
4-	238123GT	HUBBLE NUT, PG11	
5	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
6	824032GT	NUT, TL FLG, 10-32, F, ZAG	
7	214249GT	COLD WEATHER 120V J BOX ASSY	1
7-	215347GT	COLD PKG GROUND, JUMPER ASSY	1
7-	69776GT	TERMINAL,STRIP,4-POLE,600V***	1

920.1 Cold Start Package

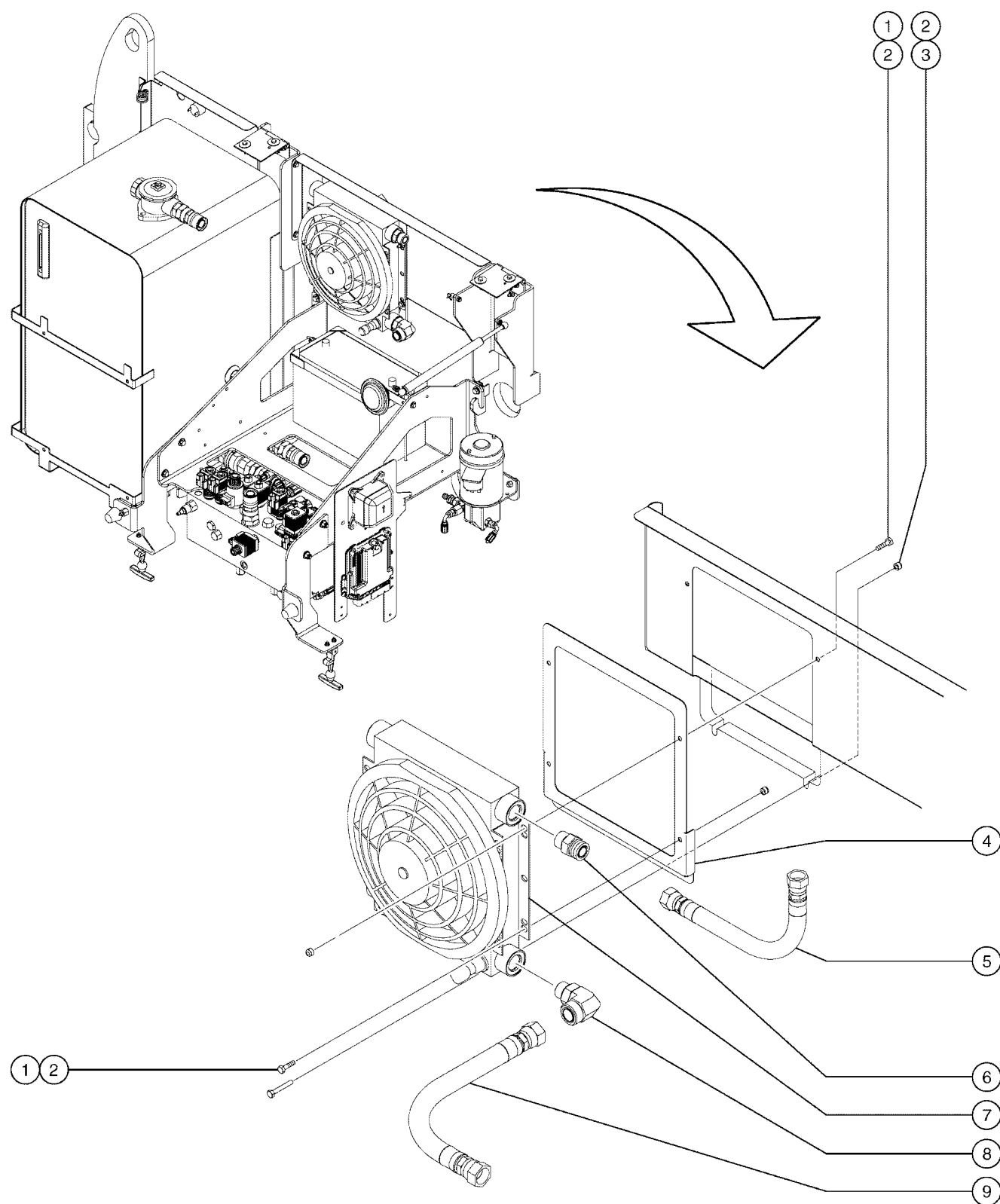
Deutz



920.1 Cold Start Package

Item	Part No.	Description	Qty.
7-	13597GT	TERMINAL,#10 RING,BLUE	4
8	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM included in harness	1
9	216655GT	HARNESS,BATT CABLE,120V 120V models	
9A-	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	
9A-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	
9A-	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	
9B	216676GT	HARNESS,BATT CABLE,240V 240V models	
9B-	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	
9B-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	
9B-	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	
10	216617GT	ASSY, BATTERY HEATER, 120V 120V models	
10A-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
10A-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
10B	216618GT	ASSY BATTERY HEATER,240V 240V models	
10B-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
10B-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
11A	216606GT	HARNESS, 120V POWER CORD, 24" 120V models includes plug and hubble	1
11A-	45845GT	TERMINAL, RING, #10 YELLOW	
11A-	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	
11B	216607GT	HARNESS, 240V POWER CORD, 24" 240V models includes hubble	1
11B-	45845GT	TERMINAL, RING, #10 YELLOW	
11B-	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	
12	119403GT	CONN,PLUG 120 AC/15A DOMESTIC 120V models	1

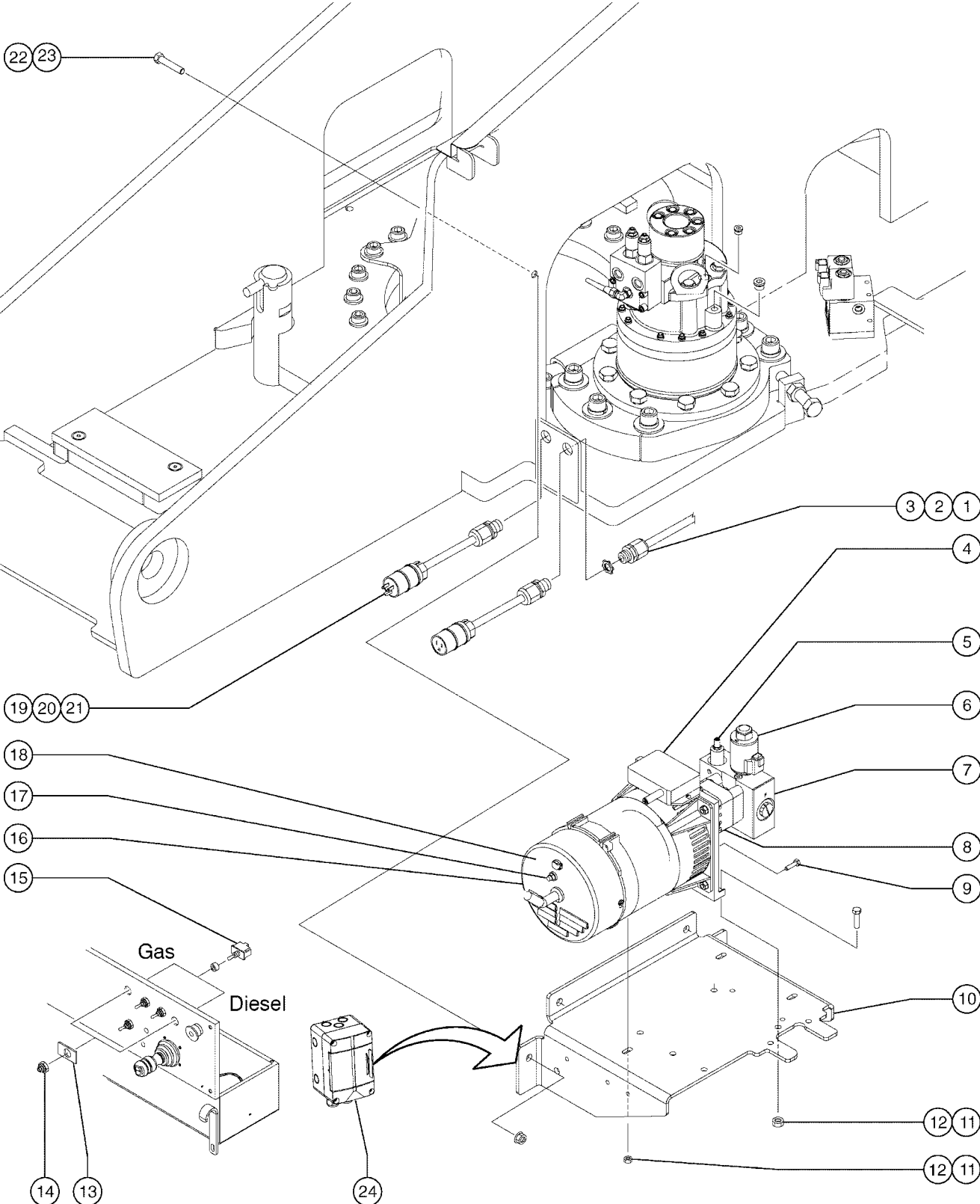
921.1 Hydraulic Oil Cooler Option



921.1 Hydraulic Oil Cooler Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	T109335GT	ACC, OIL COOLER,S60, SERV	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
3	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZA	2
4	77693GT	FORMING,OIL COOLER MOUNT	1
5	49150-2855GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
6	48960GT	CONN,520120-4-6***	1
7	71259GT	OIL COOLER W/FAN, 12VDC	1
7-	75854GT	FAN - VENTED	
7-	75855GT	THERMOSTAT -OIL COOLER (71259)	
8	48878GT	ELBOW,90D,520220-16-12	1
9	94205-3164GT	HOSE ASSY,3/4,45 FEM,STR MALE	1

922.1 Hydraulic Generator Option - View 1

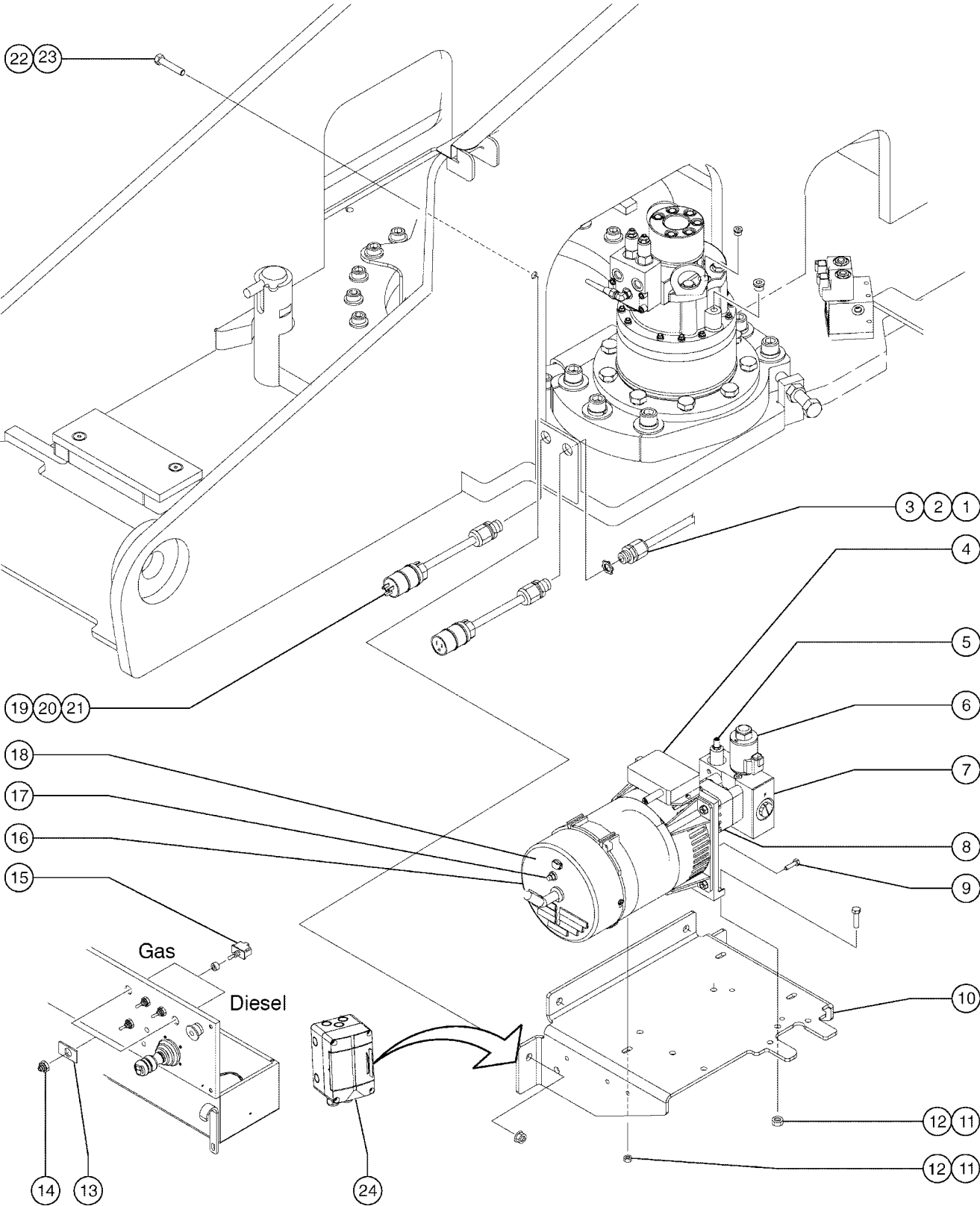


922.1 Hydraulic Generator Option - View 1

Item	Part No.	Description	Qty.
A	236923GT	FIELD KIT,MTE, 120V-50HZ, S60 only for European machines already equipped with an oil cooler	
B	216178GT	KIT,MTE&OIL COOL,120V50HZ,S60 only for European machines without an oil cooler	
C	822687GT	FIELD KIT,MTE 120V-60HZ, S60 for units with oil cooler already installed	1
D	822688GT	KIT,MTE&OIL COOL,120V60HZ,S60 for units that do not already have an oil cooler installed	1
E	236924GT	FIELD KIT,MTE, 240V-50HZ, S60 only for European machines already equipped with an oil cooler	
F	216181GT	KIT,MTE&OIL COOL,240V50HZ,S60 only for European machines without an oil cooler	
G	1271398GT	KIT,GEN. PRESSURE SWITCH	
1	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
2	7057GT	CONN. SQZ,1/2NPT .39-.56 MED	
3	119404GT	CONN,RECEP 120AC/15A DOMESTIC	1
4A	1269693GT	CONTROL BOX,2KW,120/240V,50HZ (part of generators 139952 and 139954)	1
4B	147228GT	CONTROLLER BOX, 120/240V, 60H (part of generator 139953)	
5	147233GT	VALVE, RELIEF, GEN, 3.0kW	1
6	147232GT	12VDC PROPORTIONAL VALVE	1
7	147229GT	MANIFOLD ASSEMBLY, GEN (complete, includes items 5 and 6)	1
8	147230GT	207 HYD MOTOR ASSY, GEN	1
8-	147231GT	SEAL KIT, HYD MOTOR, GEN	
9	147242GT	SCREW, GEN ROTOR	4
10	106114GT	BRACKET,GENERATOR12.5 KW,PNTD*	1
10-	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG	1
11	824028GT	NUT,TL FLG,5/16-18,G,ZAG	3
12	824066GT	SCREW,HHC,5/16-18X1.375,8,ZAG	2
13	133518GT	DECAL, PATCH, GEN,ALC-500	1
14	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
15	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
16A	139952GT	GENERATOR, 3kW, 120V/50Hz (complete, includes items 4-9 and 19-20)	1
16B	139953GT	GENERATOR, 3kW, 120V/60Hz (complete, includes items 4-9 and 19-20)	1
16B-	147240GT	CAPACITOR 16 F, GEN	



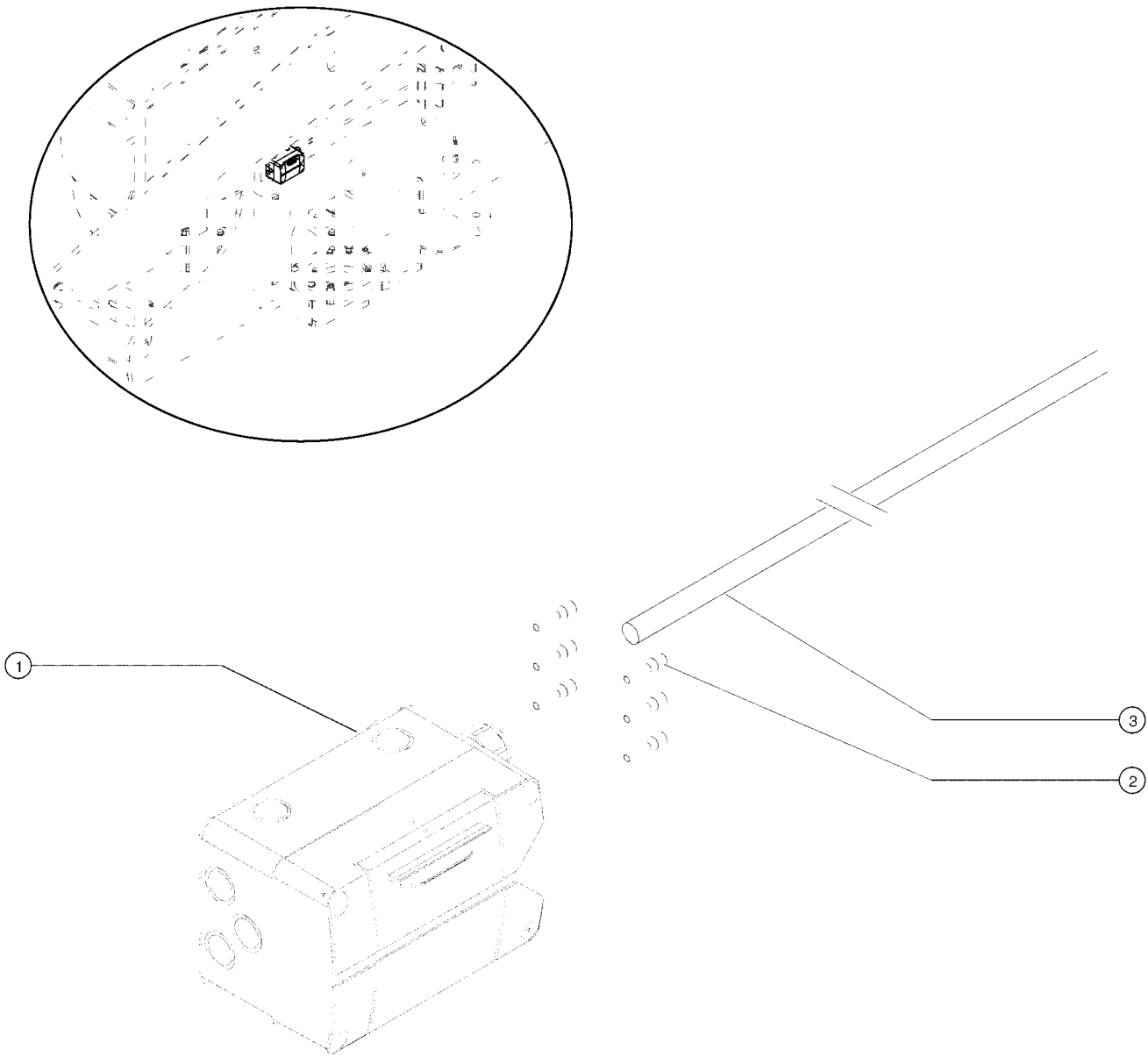
922.1 Hydraulic Generator Option - View 1



922.1 Hydraulic Generator Option - View 1

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16C	139954GT	GENERATOR, 3kW, 240V/50Hz (complete, includes items 4-9 and 19-20)	1
17A	147239GT	BREAKER, 25 AMP, GEN (part of generators 139952 and 139953)	1
17B	147258GT	BREAKER, 15 AMP, GEN (part of generator 139954)	
18A	147241GT	COVER, END, GEN, 120V (part of generators 139952 and 139953)	1
18B	147262GT	COVER, END, GENERATOR, 240V (part of generator 139954)	
19	119403GT	CONN, PLUG 120 AC/15A DOMESTIC	1
20	61278GT	CONN. SQZ, 1/2NPT .56-.63.	1
21	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
22	1256172GT	SCREW, HHF, 1/2-13X 2,8, ZAG	4
23	1251997GT	NUT, TL, FLG, 1/2-13, G, ZAG	4
24A	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65 For p/n 139952GT	1
24B	1287084GT	ASSEMBLY, RCBO, 10A, 30MA, 50HZ, IP65 For p/n 139954GT	1

923.1 Power To Platform RCBO

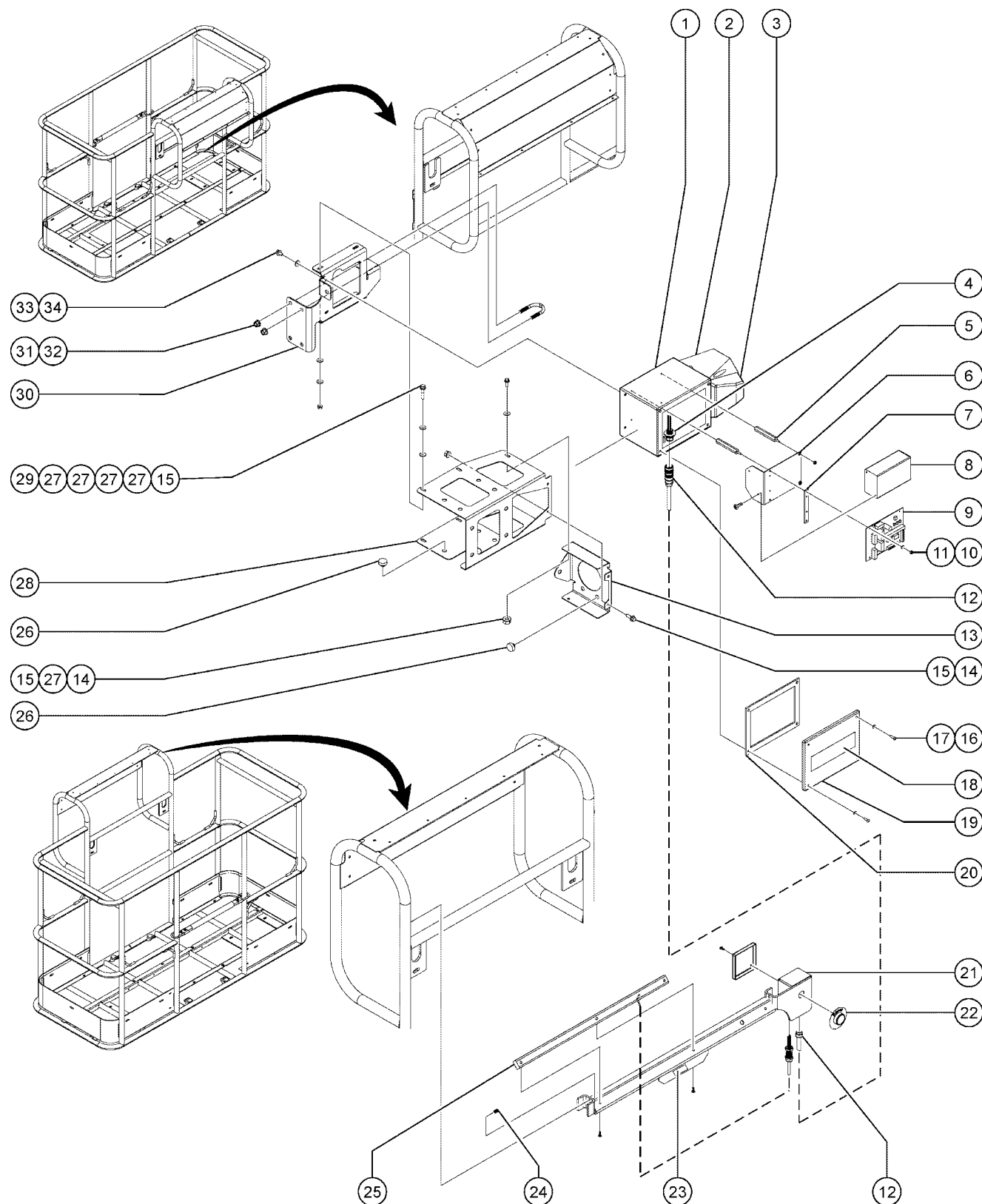


923.1 Power To Platform RCBO

Item	Part No.	Description	Qty.
1	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65	1
2	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM	8
3	30794GT	WIRE, 12/3 SJEOW, BK-WH-GR/YL	90



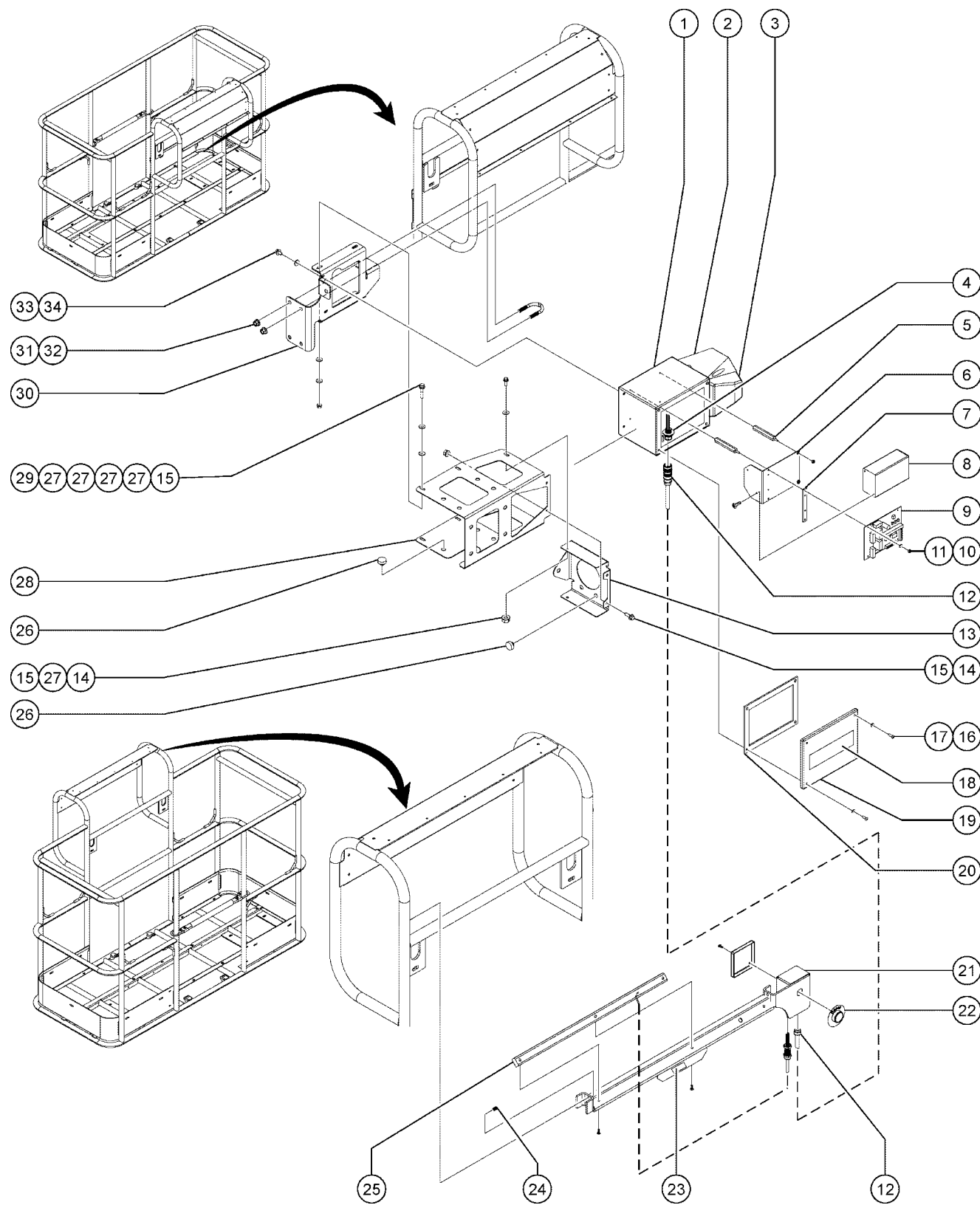
927.1 Operators Protection Alarm (to January 2017)



927.1 Operators Protection Alarm (to January 2017)

Item	Part No.	Description	Qty.
C	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA	1
		No longer available	
3A		SOUNDER LENS, OPA, BLUE	1
		(standard lens fitted to OPA)No longer available (contact customer service)	
3B		SOUNDER LENS, OPA, RED	1
4		HARN,PIGTAIL,TAPESWITCH,OPA	1
		No longer available (contact customer service)	
5		STAND OFF,CONTROL UNIT	4
		No longer available (contact customer service)	
6		BRACKET,CONTROL UNIT	1
		No longer available (contact customer service)	
7		SPACER,HEAT SINK	1
		No longer available (contact customer service)	
8		ASSY,MODULE,CONTROL UNIT,OPA	1
		No longer available (contact customer service)	
9		MODULE,CONTROL UNIT,PCB,OPA	1
		No longer available (contact customer service)	
10		NUT,M4 NYLOCK	4
		No longer available	
11		WASHER,M4 NYLON	4
		No longer available	
12		ASSEMBLY,CABLE,TAPESWITCH	1
		No longer available (contact customer service)	
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
16		SCREW,M5X16 BHD	4
		No longer available	
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA	1
		No longer available	
20		GASKET,ENCLOSURE	1
		No longer available	
21		ASSEMBLY,TAPESWITCH	1
		(6/8" platforms) (includes j-box and fasteners)No longer available (contact customer service)	
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8	2
		No longer available	
25		SENSOR,RUBBER EDGE	1
		(6/8" platforms)No longer available (contact customer service)	
26	43392GT	BUMPER,BATTERY BOX & RAILS	17

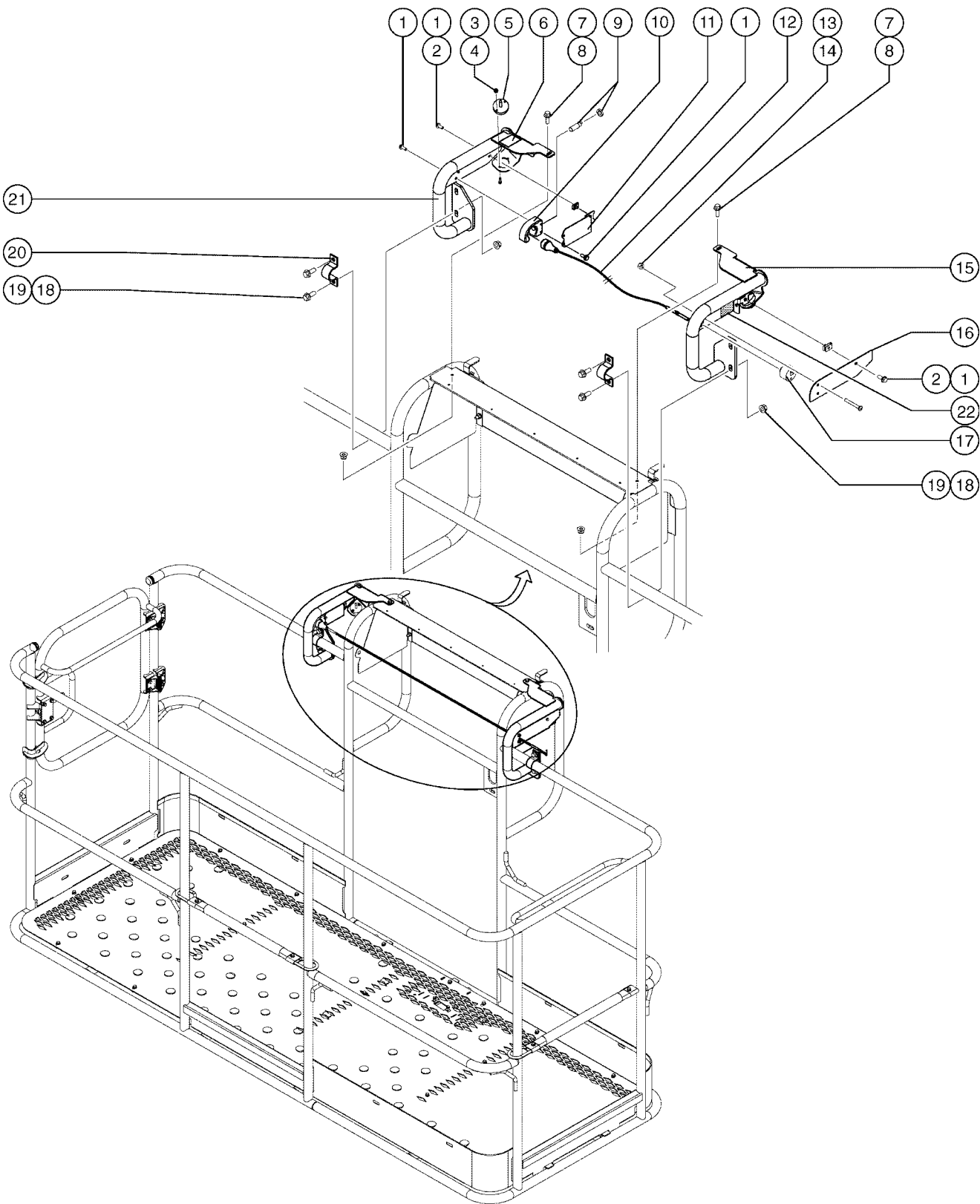
927.1 Operators Protection Alarm (to January 2017)



927.1 Operators Protection Alarm (to January 2017)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	19
28	1275538GT	FORMING, OPA CAGE	1
29	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
30	1275540GT	FORMING, OPA, BRACKET	1
30-	1271945GT	KIT, OPA WELDER BRACKET Complete assembly bracket with fasteners and U-Bolt 1251600	
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
32	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10.9,ZAB	2
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	2

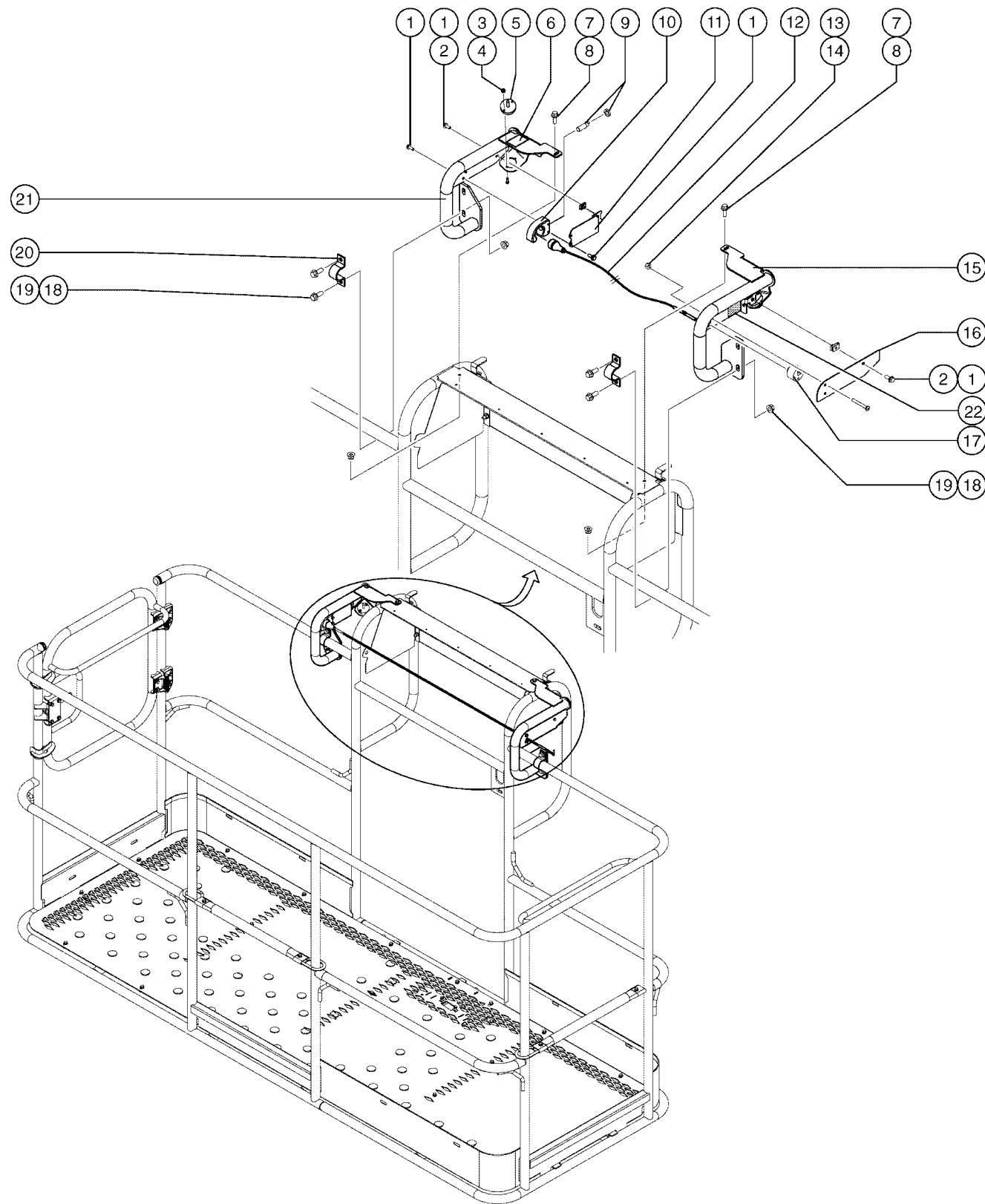
927.2 Lift Guard Contact Alarm (from January 2017)



927.2 Lift Guard Contact Alarm (from January 2017)

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	...
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	...
C-	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80	...
D-	19274GT	RELAY,SPDT,12V(AUTO)**	...
E-	1278121GT	MODULE, PLUS+1, OPA2	...
1	1264934GT	SCREW,HHF,10-24X.5	...
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	...
3	12344GT	NUT,NYLOCK,6-32	...
4	1256859GT	SCREW,PHPM,6-32X7/8,ZAG	...
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	...
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	...
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	...
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	...
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	...
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	...
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	...
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	...
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	...
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	...
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	...
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

927.2 Lift Guard Contact Alarm (from January 2017)



927.2 Lift Guard Contact Alarm (from January 2017)

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

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
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1484GT	11	19491GT	145	29868GT	45, 73, 81, 131, 203
4828GT	217, 219	19506GT	55	30138GT	143, 149
5365GT	115	21130GT	33, 115	30144GT	47
5397GT	217	21141GT	47	30217GT	157
6019GT	219	21465GT	53, 131	30222GT	157
6021GT	203	21858GT	57, 67	30370GT	139, 143, 153
6090GT	65	22348GT	53	30468GT	205
6091GT	49	22672GT	125	30489GT	129
6097GT	73, 81	22699GT	219	30490GT	53, 117
6145GT	217	23404GT	59, 69	30794GT	237
6146GT	203	24038GT	125	30971GT	119, 129
6147GT	203	24514GT	165, 169	30973GT	73, 81
6175GT	73, 81, 203	25388GT	221	30997GT	69, 179
6178GT	59, 69, 133, 203	25548GT	129	31100GT	103
6356GT	65, 217	25683GT	153, 155	31408GT	117
6607GT	139	25685GT	159	31523GT	119
6638GT	49	25817GT	23	31983GT	53, 131
6935GT	221, 233, 235	25969GT	139	32066GT	131
7056GT	59, 93, 221	27067GT	25, 29, 31	32150GT	11
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7746GT	205	27204GT	17	32681GT	33
8170GT	45	27206GT	15, 17	32695GT	117
8178GT	217	27207GT	15, 17	32698GT	13, 119
8915GT	49	27246GT	63, 65, 67, 173, 233	32975GT	103
9599-SGT	205, 207	27287GT	61, 69	33239GT	119
10107GT	217	27377GT	91	33278GT	149
10775GT	221	27581GT	11	33422GT	59, 69
10777GT	221	27584GT	219	33428GT	27, 155
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12448GT	169	27804GT	103	33555GT	91
13268GT	45	27807GT	101, 103	33607GT	61, 71
13597GT	229	27836GT	101	33608GT	61, 71
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18666GT	61, 71, 179	28235GT	17, 21	34124GT	143
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18722GT	137, 141	28750GT	11	34245GT	143
18963GT	203	29080GT	143, 149	34344GT	143, 149
19273GT	131	29557GT	121	34619GT	159
19274GT	243	29559GT	117	34940GT	53

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
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35726GT	113	48914GT	185, 197	49130-5582GT	185
35956GT	217	48915GT	193	49130-5782GT	185
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38621GT	143	48930GT	193	49143-3629GT	187
39317GT	163	48932GT	185	49143-12329GT	189
39882GT	75, 83	48933GT	185, 189, 193, 197, 199	49150-2855GT	201, 231
40434GT	21	48936GT	185, 193	49150-9130GT	187
40614GT	59, 69	48937GT	189	49151-6248GT	185, 201
42014GT	31, 37	48941GT	185	49177-108894GT	221
42787GT	201	48943GT	187	49183-7592GT	199
43018GT	109	48946GT	187	49183-13492GT	189
43392GT	171, 205, 209, 239	48948GT	193	49189-8638GT	47
43683GT	111	48949GT	187	49207GT	187, 197
43960GT	145	48960GT	185, 189, 193, 197, 201, 231	49212GT	221
44174GT	109	48963GT	185, 199	49214GT	221
44743GT	165	48977GT	187	49215GT	223
44981GT	17, 21	48984GT	185, 189, 201	49219GT	93, 189
45071GT	25, 35	48985GT	187	49410GT	219
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California Proposition 65



WARNING

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

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

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

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