



A TEREX BRAND

Parts Manual

Serial Number Range

Z-62/40

from SN Z6216M-101 to Z6216M-399

from Z62M-400

Part No. 1273800GT

Rev: E1

July 2020

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 additional Manuals for this Model

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

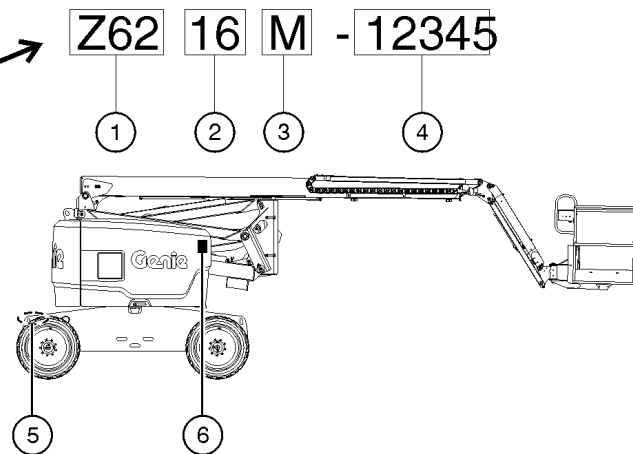
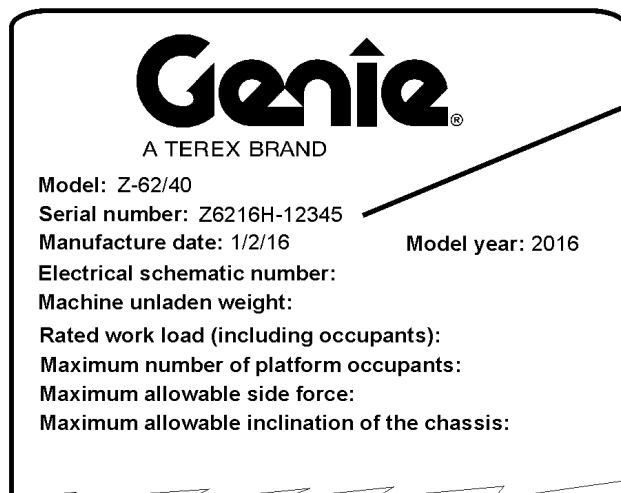
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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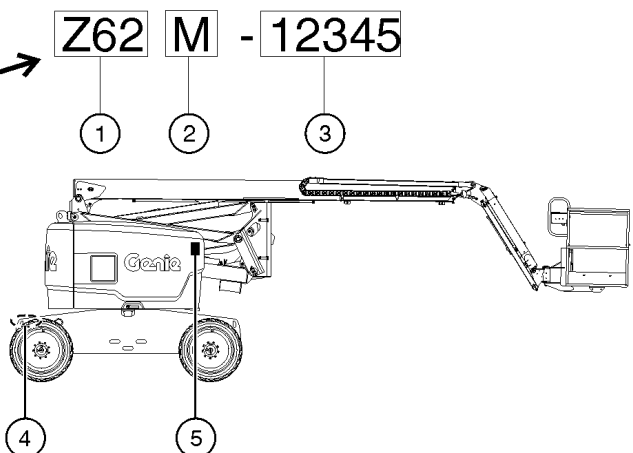
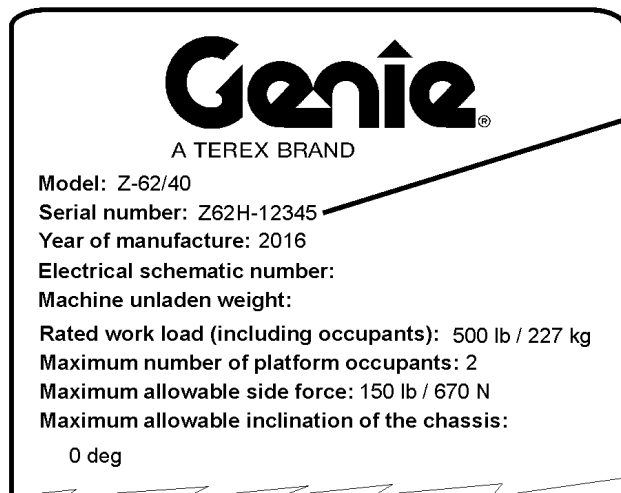
To August 31, 2016



- 1 Model
- 2 Model year
- 3 Facility code

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

From September 1, 2016



- 1 Model
- 2 Facility code
- 3 Sequence number

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

How to Order Parts

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

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

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

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

Machine Information

Model _____

Serial Number _____

Date of Purchase _____

Authorized Genie Distributor _____

Phone Number _____

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

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

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

<http://genielift.com.au>

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures for your machine.

All Models:

Description	Part No.
Hydraulic Tank Filter	88917GT
Medium Pressure Filter	60857GT
High Pressure Filter.....	60857GT
Dielectric Grease	66399GT
Lithium Based Grease	(source locally)
Drive Hub Oil (refer to Section 2 in Service Manual).....	(source locally)

Deutz D2011 L03i Models:

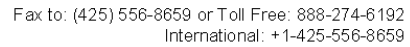
Description	Part No.
Air Filter	27916GT
Fuel/water Separator Element.....	29560GT
Engine Oil Filter	49924GT
V-belt	52580GT

Recommended Parts

Description	Type
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Grey Paint, 1 Gallon.....	32151
Genie Grey Paint, 12 Ounce Aerosol	1268

Genie also offers the following support documents:

EMI Safety Manual	27581GT
Manual of Responsibilities ANSI A92.5	31779GT



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)

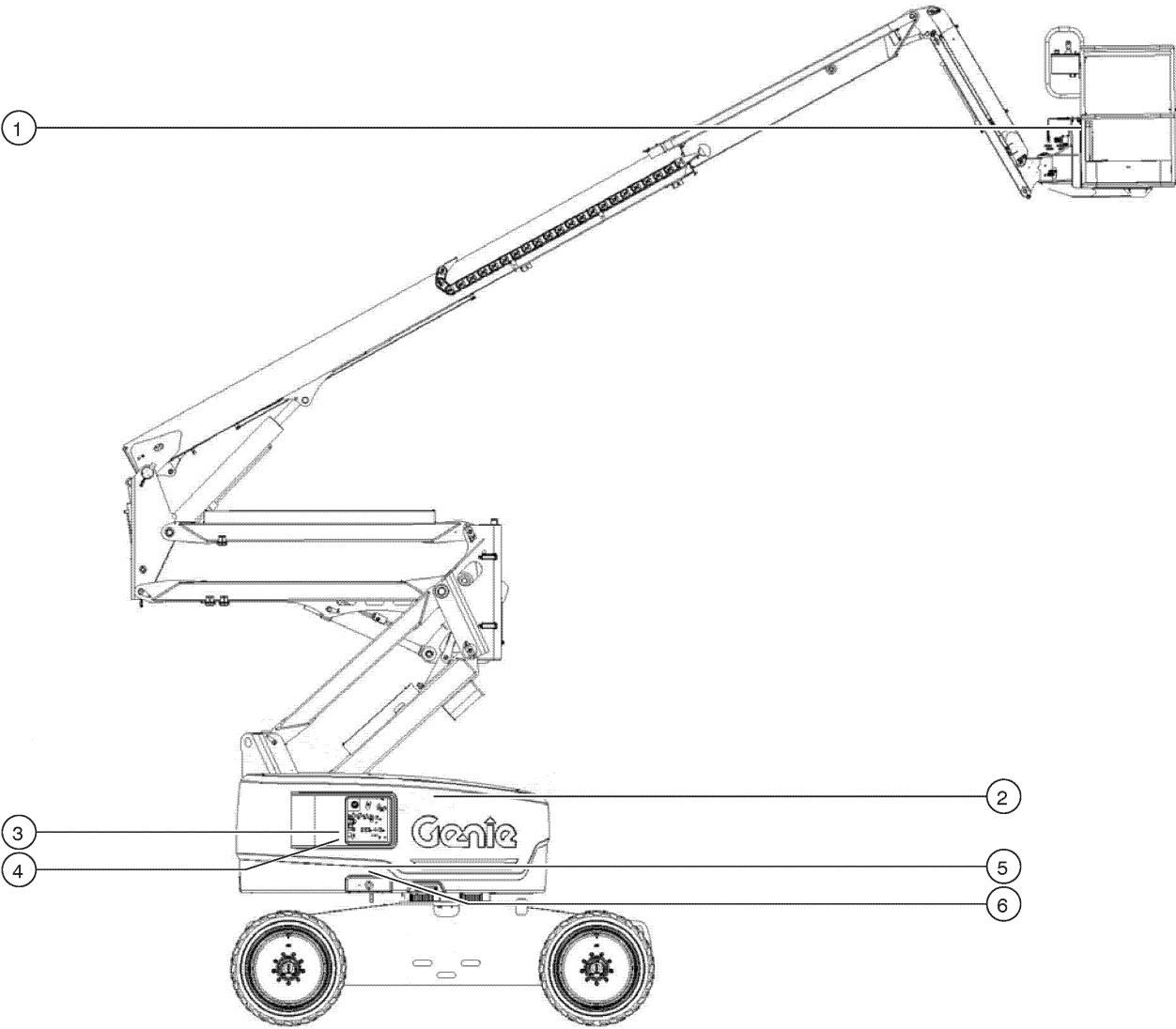
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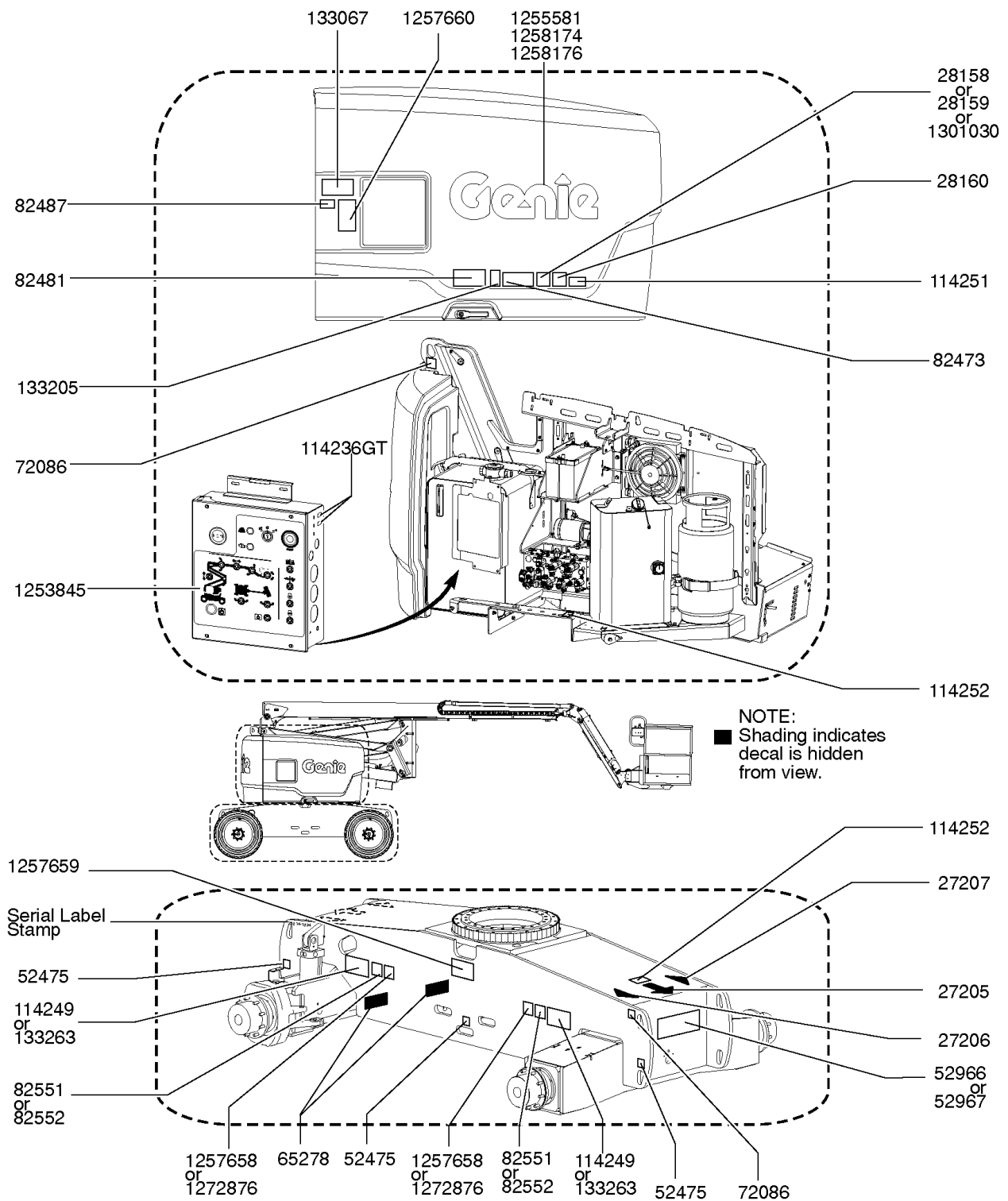
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001.1 Parts Stocking List



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-	1484GT	PAINT,AEROSOL,BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT,AEROSOL,GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT,WET,GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT,WET,GENIE GRAY (1 GL)** 1-gallon	
A-	1257733GT	PAINT,WET,TRAFFIC BLACK (1 GL)** 1-gallon	
B-	66399GT	GREASE,DIELECTRIC 4 OZ** 	
1	27581GT	MANUAL,AEM SAFETY 	
1-	31779GT	MANUAL,RESPON,A92.5 BOOM 	
2	88917GT	FILTER,ELEMENT,BETA(10)=200 (refer to figure 302.1)	
2-	1285420GT	KIT,ANNUAL INSPECTION,Z45/Z62/S60 all models	
3	62420GT	FILTER,AIR*** (refer to figure 406.1)	
4	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to figure 406.1)	
5	49924GT	FILTER,OIL,DEUTZ F4L1011F (refer to figure 406.1)	
6	60857GT	FILTER,ELEMENT,BETA(5)=1000 (refer to figure 418.1)	

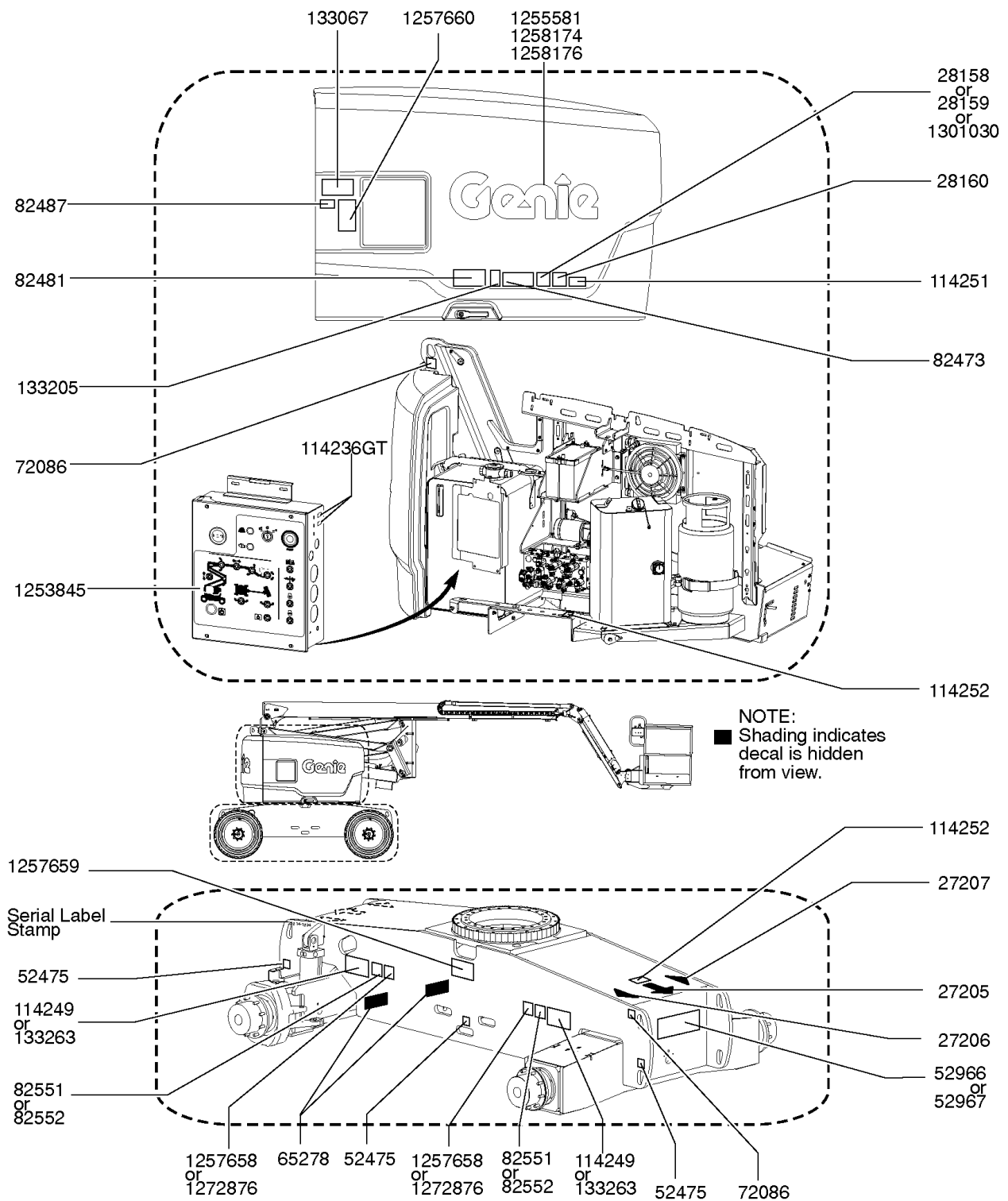
105.1 Decals with Symbols, Hydraulic Tank side



105.1 Decals with Symbols, Hydraulic Tank side

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
		Option, Fuel	
5	28159GT	DECAL,LABEL,DIESEL FUEL	1
		Option, Fuel	
6	28160GT	DECAL,LABEL,LIQUID PROPANE	1
		Option, LPG tank	
7	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
8	52966GT	DECAL,COSMETIC,4 X 2	1
		Option, Drive	
9	52967GT	DECAL,COSMETIC,4 X 4	1
		Option, Drive	
10	72086GT	DECAL,LABEL,LIFTING EYE	2
11	1263542GT	DECAL, COMPARTMENT ACCESS	1
12	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
13	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
14	82551GT	DECAL,LABEL,TIRE PRESSURE	2
		RT air filled Only	
15	82552GT	DECAL,LABEL,TIRE PRESS HF	2
		high floatation air filled Only	
16	114236GT	DECAL,LABEL,CB SYMBOL	1
17	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
17	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB	2
		(Z62 TRAX Option)	
18	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
19	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
20	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
21	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
22	1253845GT	DECAL,GROUND CONTROL BOX,Z62	1
23	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
24	1257658GT	DECAL,WHEEL LOAD,Z62	2
24	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX	2
		(Z62 TRAX Option)	
25	1257659GT	DECAL,TRANSPORT/LIFTING,Z62	1
26	1257660GT	DECAL,EMERGENCY LOWERING,Z62	1
		CE Only	

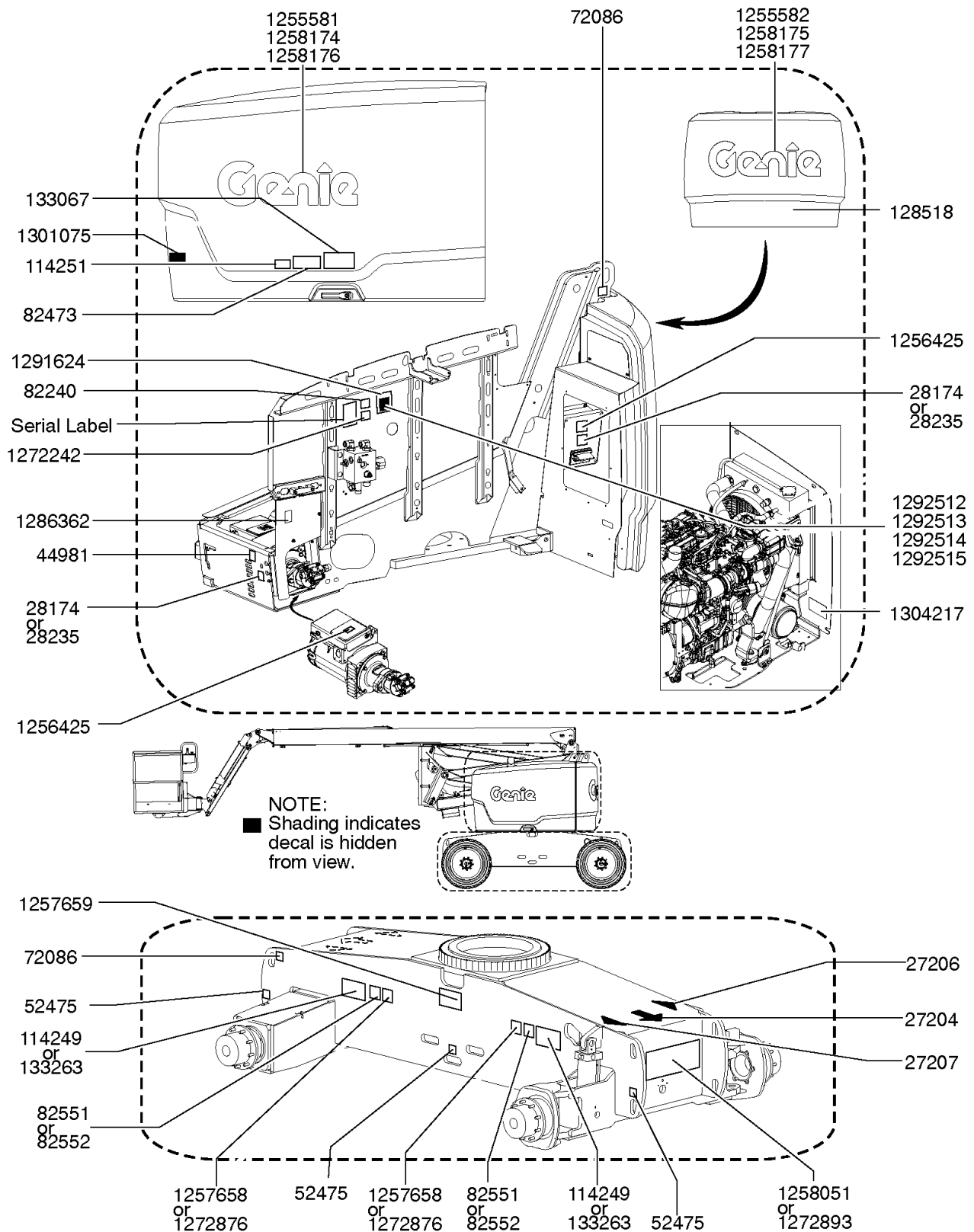
105.1 Decals with Symbols, Hydraulic Tank side



105.1 Decals with Symbols, Hydraulic Tank side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	1258174GT	DECAL COSMETIC,10" GENIE WHITE Option	1
28	1258176GT	DECAL COSMETIC,10" GENIE BLACK Option	1
29	1301030GT	DECAL, LABEL, ULSD DIESEL FUEL Deutz TD 2.2 L3	1
30	65278GT	DECAL,CAUTION,NO STEP	2

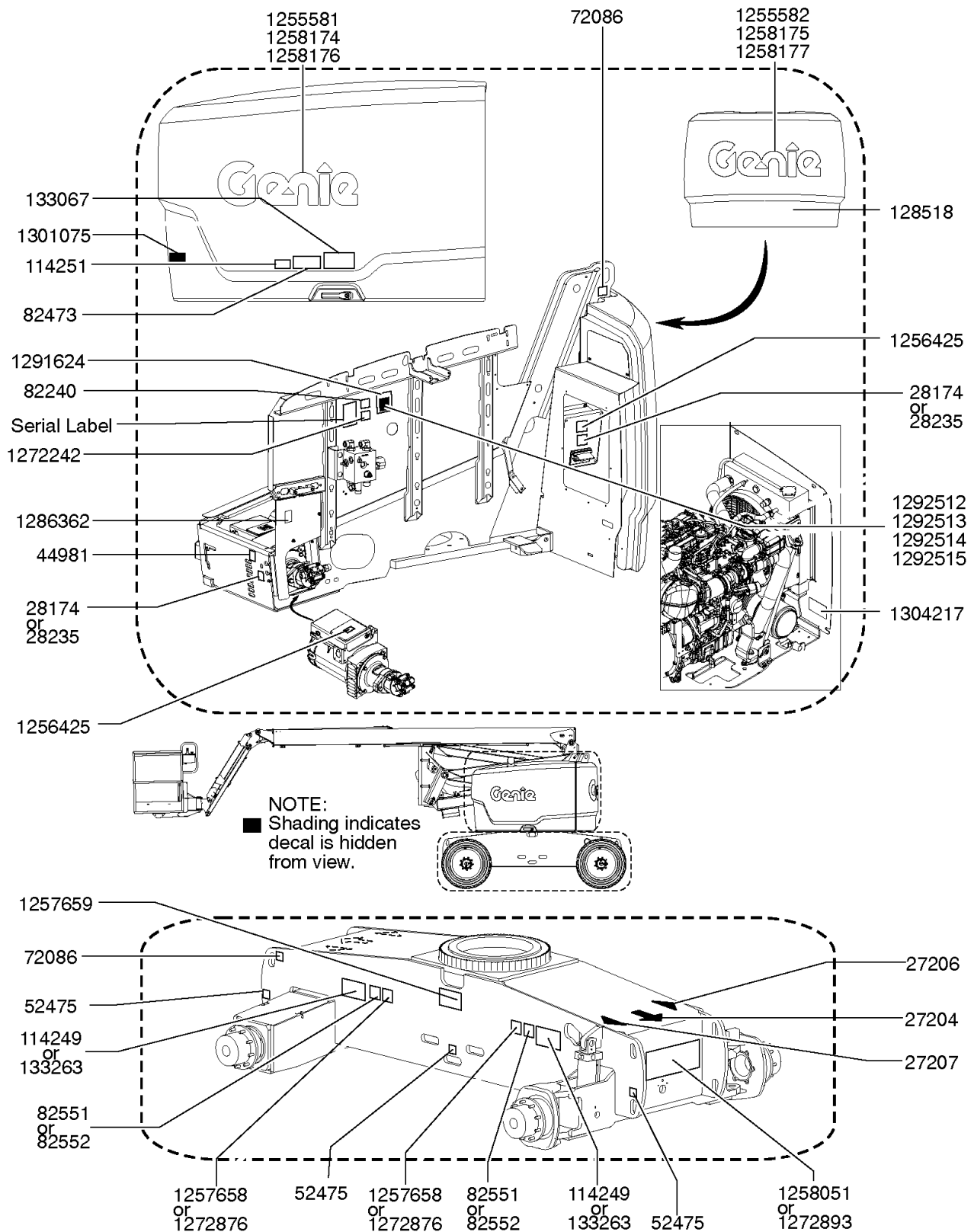
106.1 Decals with Symbols, Engine side



106.1 Decals with Symbols, Engine side

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**	2
5	28235GT	DECAL, POWER TO PLATFORM 115V**	2
6	44981GT	DECAL,LABEL,AIR LINE 110 PSI	1
		Option, Airline to Platform	
7	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
8	72086GT	DECAL,LABEL,LIFTING EYE	2
9	82240GT	DECAL,LABEL,105 DB	1
		CE units only	
10	1263542GT	DECAL, COMPARTMENT ACCESS	1
11	82551GT	DECAL,LABEL,TIRE PRESSURE	2
		RT air filled Only	
12	82552GT	DECAL,LABEL,TIRE PRESS HF	2
		high floatation air filled Only	
13	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
13	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB	2
		(Z62 TRAX Option)	
14	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
15	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
16	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
17	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
18	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL	1
		Option	
19	1257658GT	DECAL,WHEEL LOAD,Z62	2
19	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX	2
		(Z62 TRAX Option)	
20	1257659GT	DECAL,TRANSPORT/LIFTING,Z62	1
21	1258051GT	DECAL, COSMETIC,Z-62	1
21	1272893GT	DECAL, COSMETIC, Z62 TRAX	1
		(Z62 TRAX Option)	
22	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
		Option	
23	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
		Option	
24	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
		Option	
25	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
		Option	

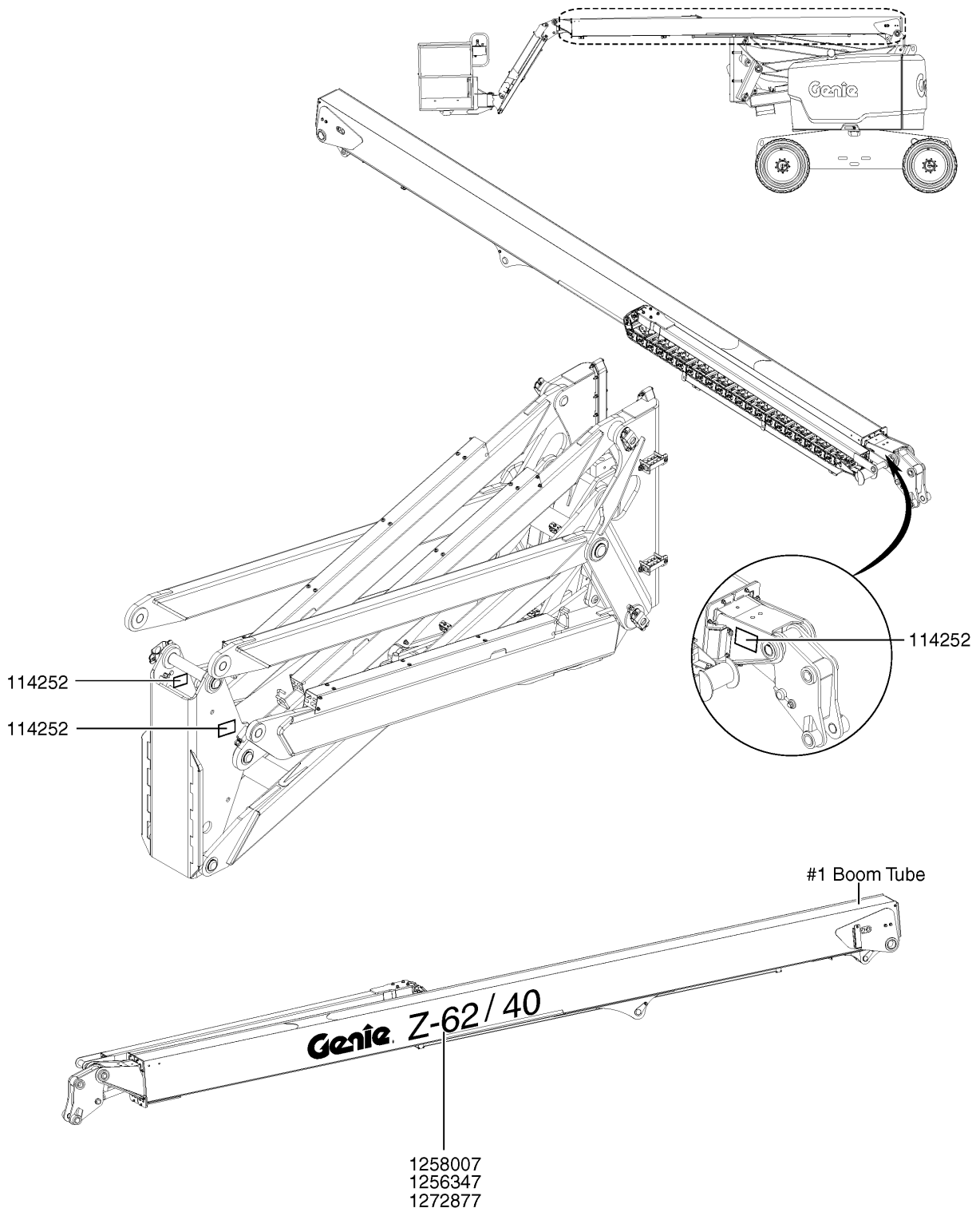
106.1 Decals with Symbols, Engine side



106.1 Decals with Symbols, Engine side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	33550GT	TAPE,WARNING,BLK/YEL, 50'***	
27	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
28	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
29	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
30	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
31	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
32	1301075GT	DECAL, CENTER THE RAW AIR HOSE	1
		For Deutz TD 2.2 L3 engine model	
33	1304217GT	DECAL, EXPLOSION HAZARD	1
		For Deutz TD 2.2 L3 engine model	
34	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
35	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1

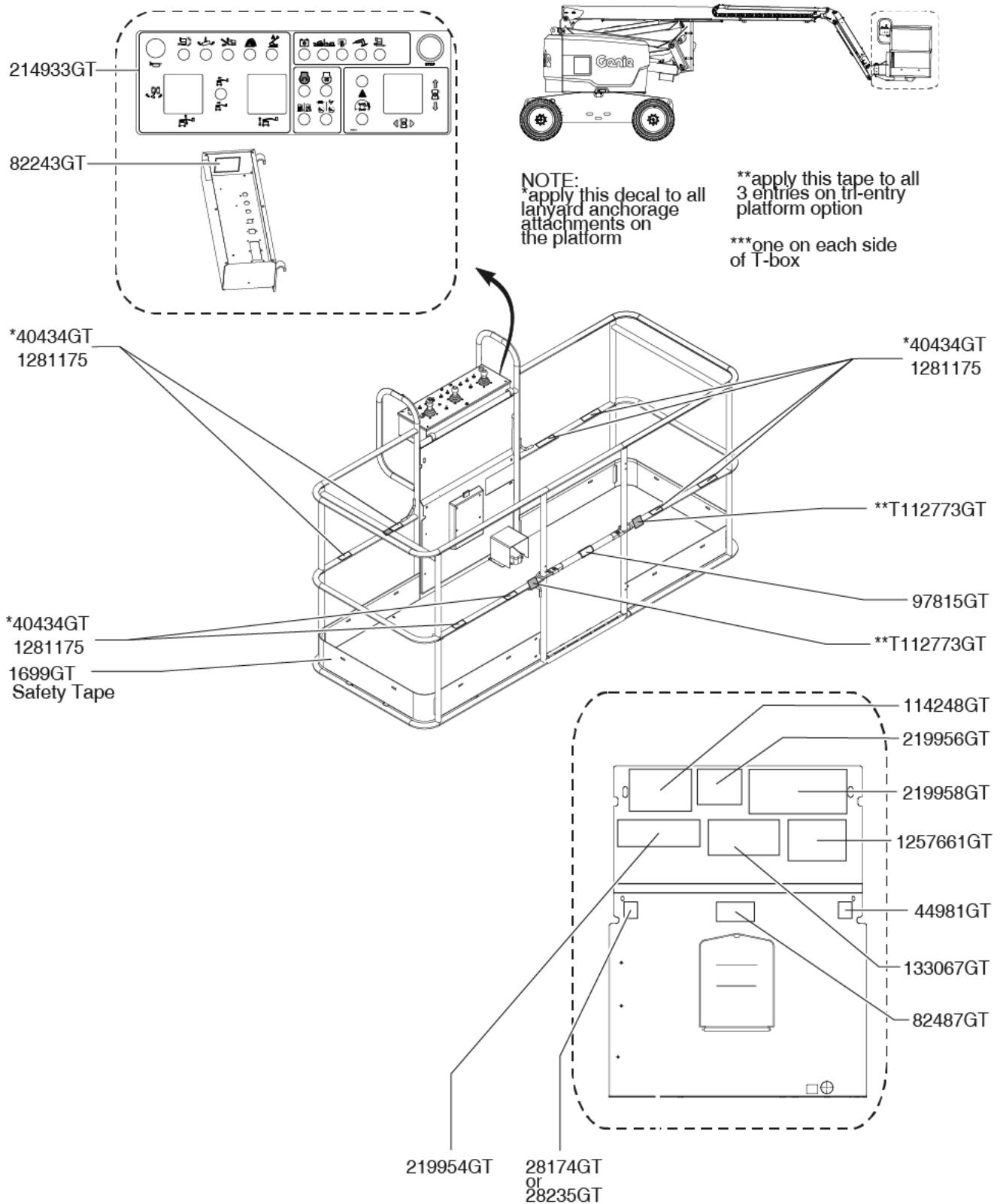
107.1 Decals with Symbols, Boom



107.1 Decals with Symbols, Boom

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
2	1256347GT	DECAL,COSM,Z62/40 GENIE WHITE	1
3	1258007GT	DECAL,COSM,Z62/40 GENIE BLACK	1
4	1272877GT	DECAL, COSMETIC, Z62 TRAX	1
		(Z62 TRAX Option)	

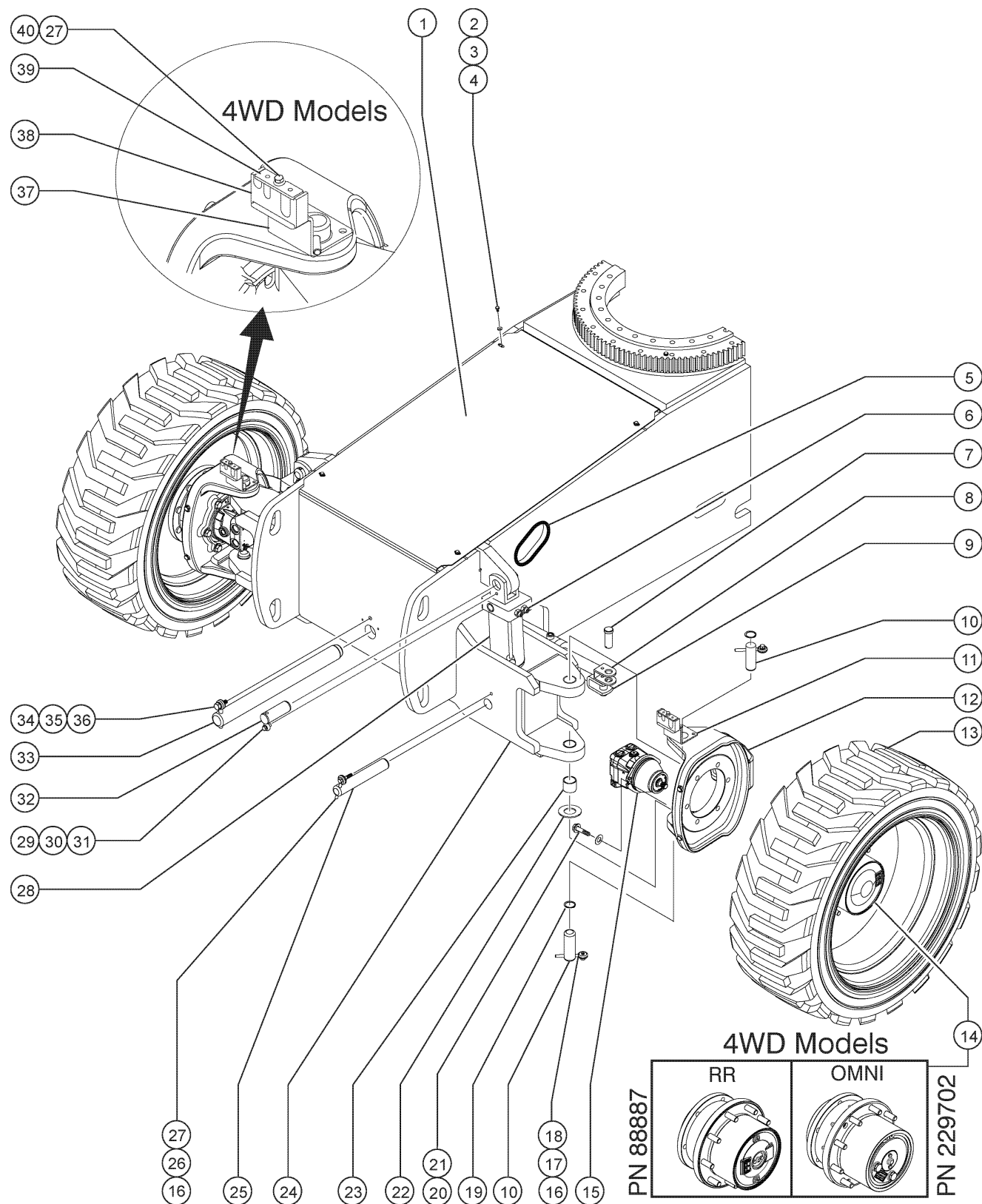
108.1 Decals with Symbols, Platform



108.1 Decals with Symbols, Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	33550GT	TAPE, WARNING, BLK/YEL, 50'***	
4	40434GT	DECAL, LANYARD ANCHORAGE POINT	8
		To SN Z62M-1219	
-4	1281175GT	DECAL, LANYARD, FALL RESTRAINED	8
		From SN Z62M-1220	
5	44981GT	DECAL, LABEL, AIR LINE 110 PSI	1
		Option, Airline to Platform	
6	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
7	97815GT	DECAL, LABEL, LOWER MIDRAIL	1
8	114248GT	DECAL, LABEL, TIPOVER, TILT AL SY	1
9	133067GT	DECAL, DANGER, ELEC. HAZ. STAY CLR	1
10	214933GT	DECAL, PLATFORM CONTROL PANEL	1
10	1273574GT	LABEL, PLAT BOX, Z62	1
		For Deutz TD 2.2 L3 engine model	
11	219954GT	DECAL, TIP-OVER HAZARD, CE	1
		CE	
12	219956GT	DECAL, PLATFORM OVERLOAD	1
		CE Only	
13	219958GT	DECAL, TIP-OVER, CRUSH	1
14	1257661GT	DECAL, SYMBOL, SLOPE RATING, Z62	1
15	T112773GT	TAPE, PROTECTIVE MASK	2
16	82243GT	DECAL FAULT CODE	1

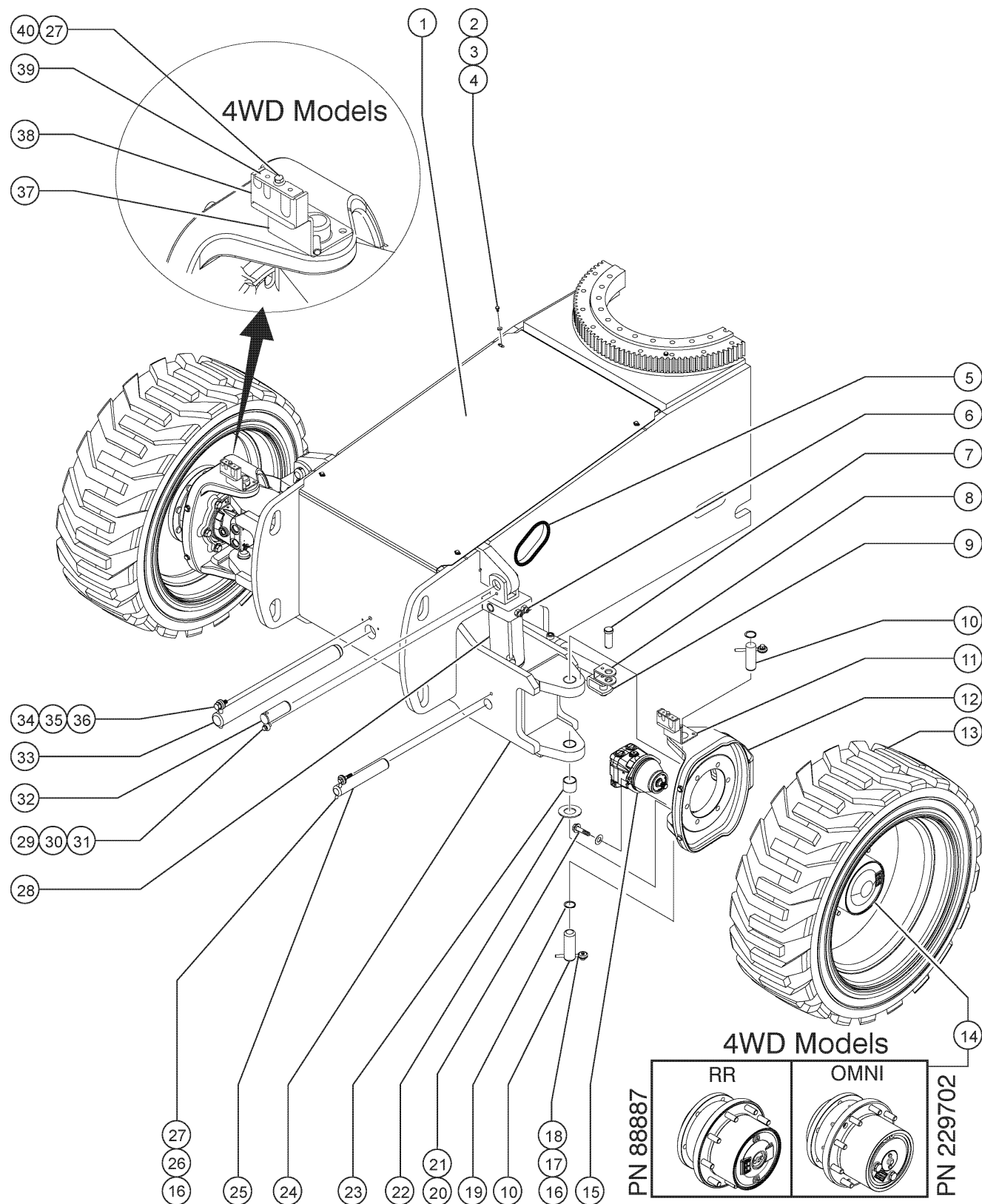
201.1 Steer End (2WS) & Square End (4WS)



201.1 Steer End (2WS) & Square End (4WS)

Item	Part No.	Description	Qty.
	1255713GT	WELDMENT,NON OSC STOP non-oscillate axles; mounts above steer axle (not shown)	1
-	77705GT	SHIM,NON-OSC 22 GAGE (not shown)	4
-	77706GT	SHIM,NON-OSC 16 GAGE (not shown)	4
1A	1255703GT	COVER,DRIVE CHASSIS decals not included, refer to section 100	1
1B	1264541GT	COVER, DRIVE CHASSIS (4 wheel steer) (decals not included, refer to section 100) (Shown)	1
2	824059GT	SCREW,HHC,1/4-20X.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	48912GT	CONN,520120-4-6***	2
7	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
7-	74389GT	RUE RING,1.00	
8	59460GT	CYLINDER,STEERING***	2
8-	89294GT	SEAL KIT CYLINDER (59460)	
9	1255710GT	WELDMENT, TIE ROD	1
10	110221GT	PIN,GROOVE/HOLE,1.50 DIA X 4.475	4
11	1255705GT	BRACKET,HOSE ROUTING,AXLE LH 4wd models	1
12A	1255699GT	YOKE,CASTING,RH,MACHINED**	
12A-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
12B	1255700GT	YOKE,CASTING,LH,MACHINED**	
12B-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
13A	88729GT	TIRE & WHEEL ASSY,AIR,RH*** RT, Air-filled, right	2
13A	88730GT	TIRE & WHEEL ASSY,AIR,LH RT, Air-filled, left	2
13A-	88727GT	WHEEL, 24.5X11.75, 9 X 9 BCD	
13A-	88728GT	TIRE,355/55D625	
13B	94534GT	WHEEL & TIRE ASSY,RH,NM AIR RT, Air-filled, Non-marking, right	2
13B	94535GT	WHEEL & TIRE ASSY,LH NM AIR RT, Air-filled, Non-marking, left	2
13B-	88727GT	WHEEL, 24.5X11.75, 9 X 9 BCD	4

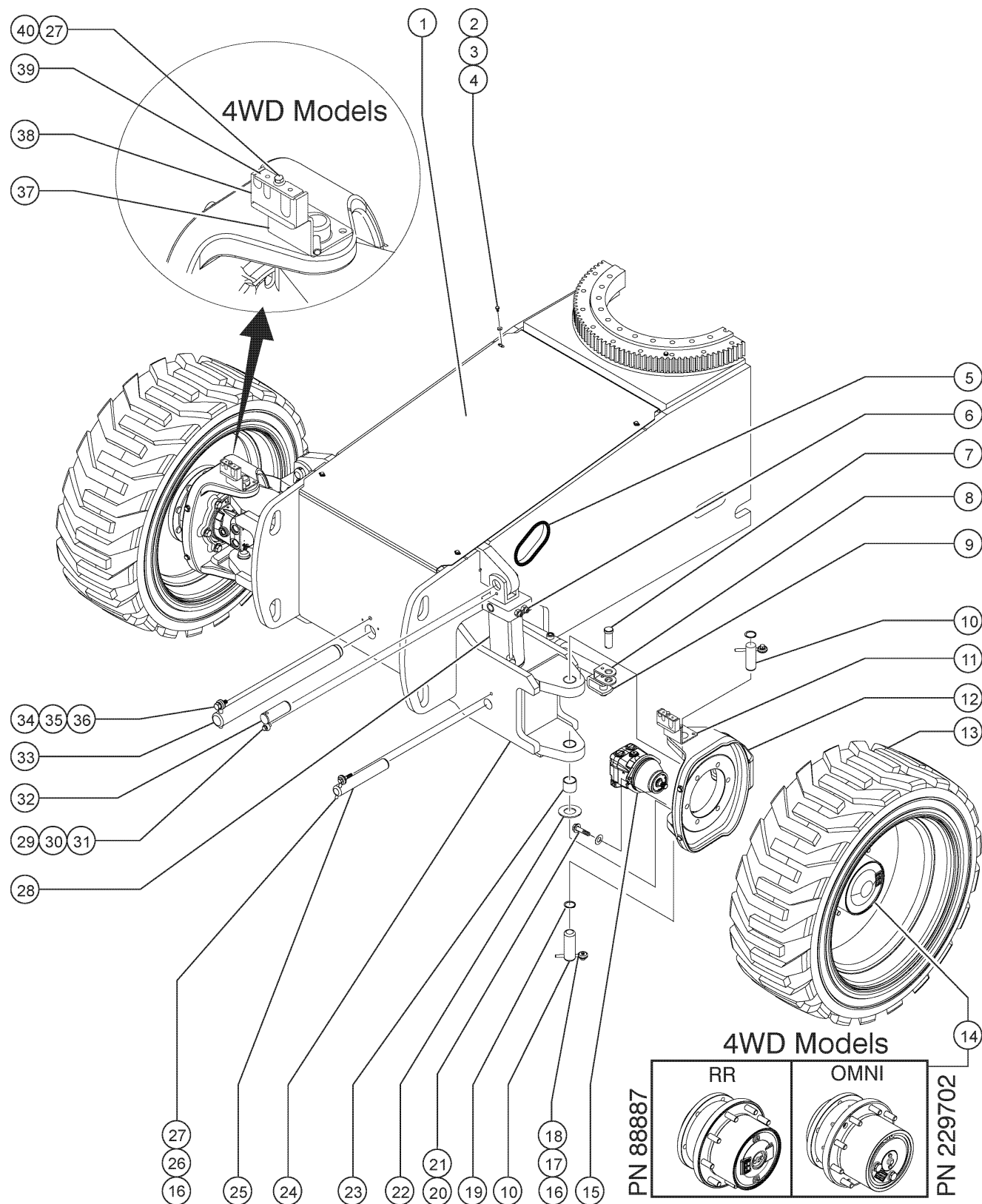
201.1 Steer End (2WS) & Square End (4WS)



201.1 Steer End (2WS) & Square End (4WS)

Item	Part No.	Description	Qty.
13B-	94536GT	TIRE,355/55D625,14 PLY,NM	4
13C	110728GT	TIRE/WHEEL ASSY,LP RT W/SEALAN RT, Air-filled with sealant, right	2
13C	110727GT	TIRE/WHEEL ASSY,LP RT W/SEALAN RT, Air-filled with sealant, left	2
13D	110730GT	TIRE/WHEEL ASSY,LP NM W/SEALAN RT, Air-filled, Non-marking, with sealant, right	2
13D	110731GT	TIRE/WHEEL ASSY,LP NM W/SEALAN RT, Air-filled, Non-marking, with sealant, left	2
13E	77790GT	TIRE & WHEEL ASSY RH,FF RT, Foam-filled, right (overall diameter: 37 inches)	2
13E	77791GT	TIRE & WHEEL ASSY,LH FF*** RT, Foam-filled, left (overall diameter: 37 inches)	2
13F	228768GT	TIRE/WH ASSY,RH,FF,REPNEU***	2
13F	228769GT	TIRE/WH ASSY,LH,FF,REPNEU***	2
13G	106647GT	TIRE & WHEEL ASSY,RH,FOAM,NM RT, Foam-filled, Non-marking, right (overall diameter: 37 inches)	2
13G	106648GT	TIRE & WHEEL ASSY,LH,FOAM,NM RT, Foam-filled, Non-marking, left (overall diameter: 37 inches)	2
13H	227816GT	TIRE & WHEEL ASSY,RH,FOAM,NM RT, Foam-filled, oil based, Non-marking, right	2
13J	227817GT	TIRE & WHEEL ASSY,LH,FOAM,NM RT, Foam-filled, oil based, Non-marking, left	2
13K	94332GT	TIRE & WHEEL ASSY,TURF SPEC*** Turf, Air-filled; can only replace units with factory installed turf tire/wheel assembly	4
13L	110733GT	TIRE/WHEEL ASSY,HF W/SEALANT Turf, Air-filled with sealant; can only replace units with factory installed turf tire/wheel assembly	4
14	229702GT	WHEEL DRIVE 57.5:1 4WD TYPE: OMNI. 4WD models Visually identify which hub before ordering parts. ID tag is on end cover cap. Hubs are not interchangeable, internal components are different for each type. ..	2
14-	139965GT	WHEEL STUD,5/8-18,OMNI***	
14-	139966GT	ROD,DISCONNECT,OMNI***	
14-	139967GT	CAP,DISENGAGE,OMNI***	
14-	139968GT	O-RING,END COVER,OMNI***	
14-	139969GT	LINING KIT,BRAKE,OMNI***	
14-	139970GT	SEAL KIT,BRAKE,OMNI***	
14-	139971GT	BEARING KIT,OMNI***	
14-	139972GT	SEAL KIT,GEARBOX,OMNI***	
14-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
14-	147034GT	PIPE PLUG KIT,OMNI***	
14-	1260084GT	END CAP, WHEEL DRIVE	

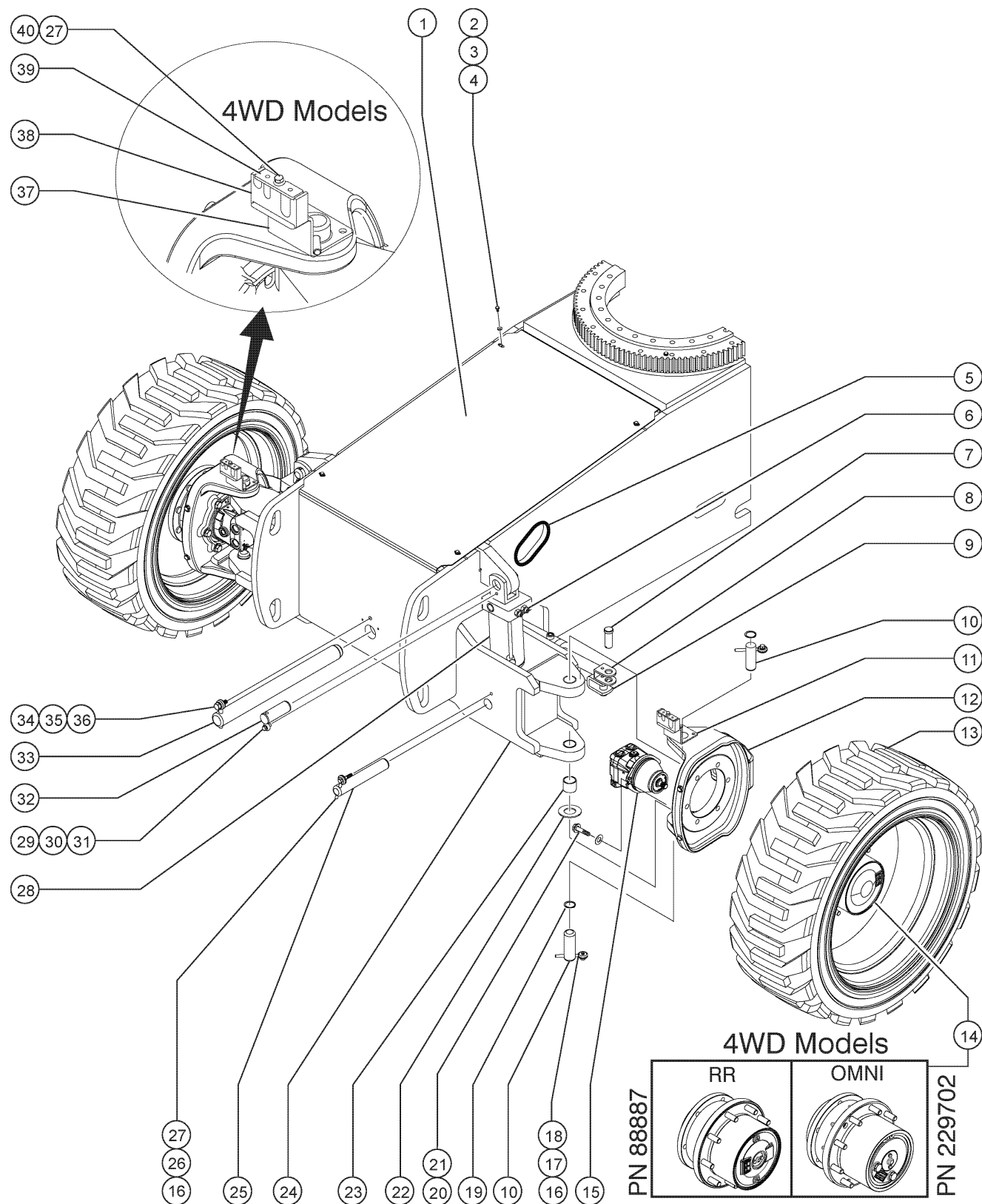
201.1 Steer End (2WS) & Square End (4WS)



201.1 Steer End (2WS) & Square End (4WS)

Item	Part No.	Description	Qty.
15	88884GT	MOTOR,PISTON,30CC,4WD*** 4WD models	2
15-	72290GT	SNAP RING(M46 UNITS)* for 88884	
15-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884	
15-	106117GT	O-RING,2-010,VITON for 88884 (installed between motor and drive hub)	
15-	102159GT	SHAFT,15 TOOTH for 88884	
15-	102155GT	BEARING,BALL DRIVE SHAFT for 88884	
15-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88884	
15-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884	
16	825019GT	ROD END,.375X3.69,ZAG	
17	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	
18	6021GT	WASHER,LOCK,.375	
19	18383GT	SNAP RING,EXTERNAL,1.5 DIA***	
20	824072GT	SCREW, HHC, 7/16-14 X 1.25, ZAG	12
21	1257078GT	WASHER, .469 X .768 HRD, ZAG	12
22	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
23	45071GT	BEARING,1.5IDX1.75ODX1.5L	
24	1255708GT	WELDMENT,FRONT AXLE Includes item 23	1
24-	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
25	77880GT	PIN,1.50DIAX9.38LG,1HOLE	2
26	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
27	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
28	1257470GT	CYLINDER,OSCILLATE,Z62	2
28-	89295GT	SEAL KIT,CYLINDER (63189)	
29	1255452GT	ROD END,.375 X 2.25,ZAG	
30	824110GT	WASHER,LOCK,3/8,ZAG	
31	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	
32	1258681GT	PIN,1.75DIAX3.75,1HOLE	2
33	77610GT	PIN,2.00DIAX23.13LG,CHAMFER	1

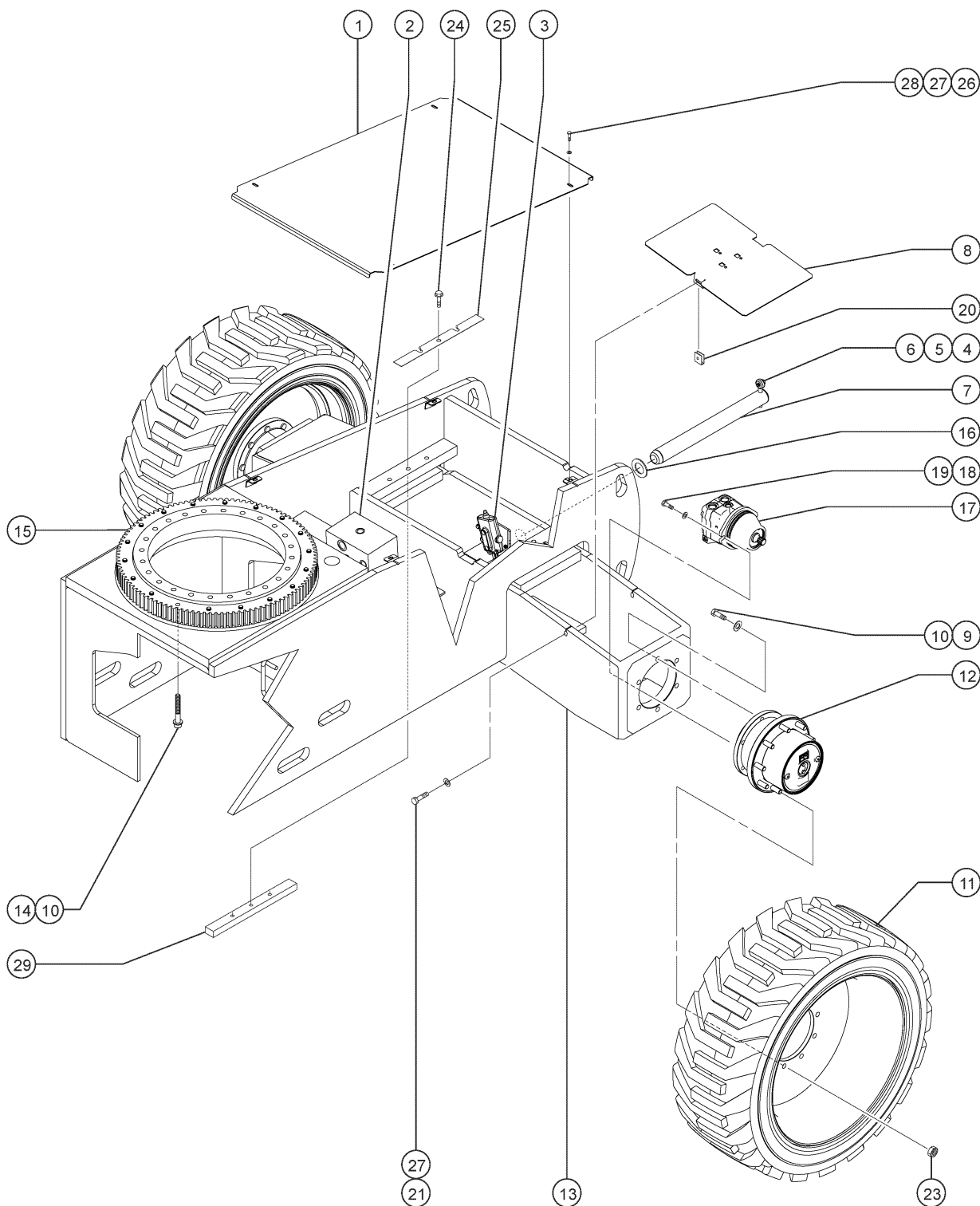
201.1 Steer End (2WS) & Square End (4WS)



201.1 Steer End (2WS) & Square End (4WS)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
34	30418GT	ROD END,0.5 X 3.75***	
34	107578GT	GROUND STRAP,24"LONG models with non-marking tires	1
35	8177GT	SCREW,HHC,1/2-13 X 1.5	
36	6033GT	WASHER,LOCK,0.5"	
37	1255704GT	BRACKET,HOSE ROUTING,AXLE RH 4wd models	1
38	106516GT	CLAMP,HOSE,2X4,1X6,2X8*** 4wd models	2
39	1255706GT	CLAMP TOP,HOSE ROUTING*** 4wd models	2
40	824095GT	SCREW,HHF,3/8-16X3,8,ZAG	

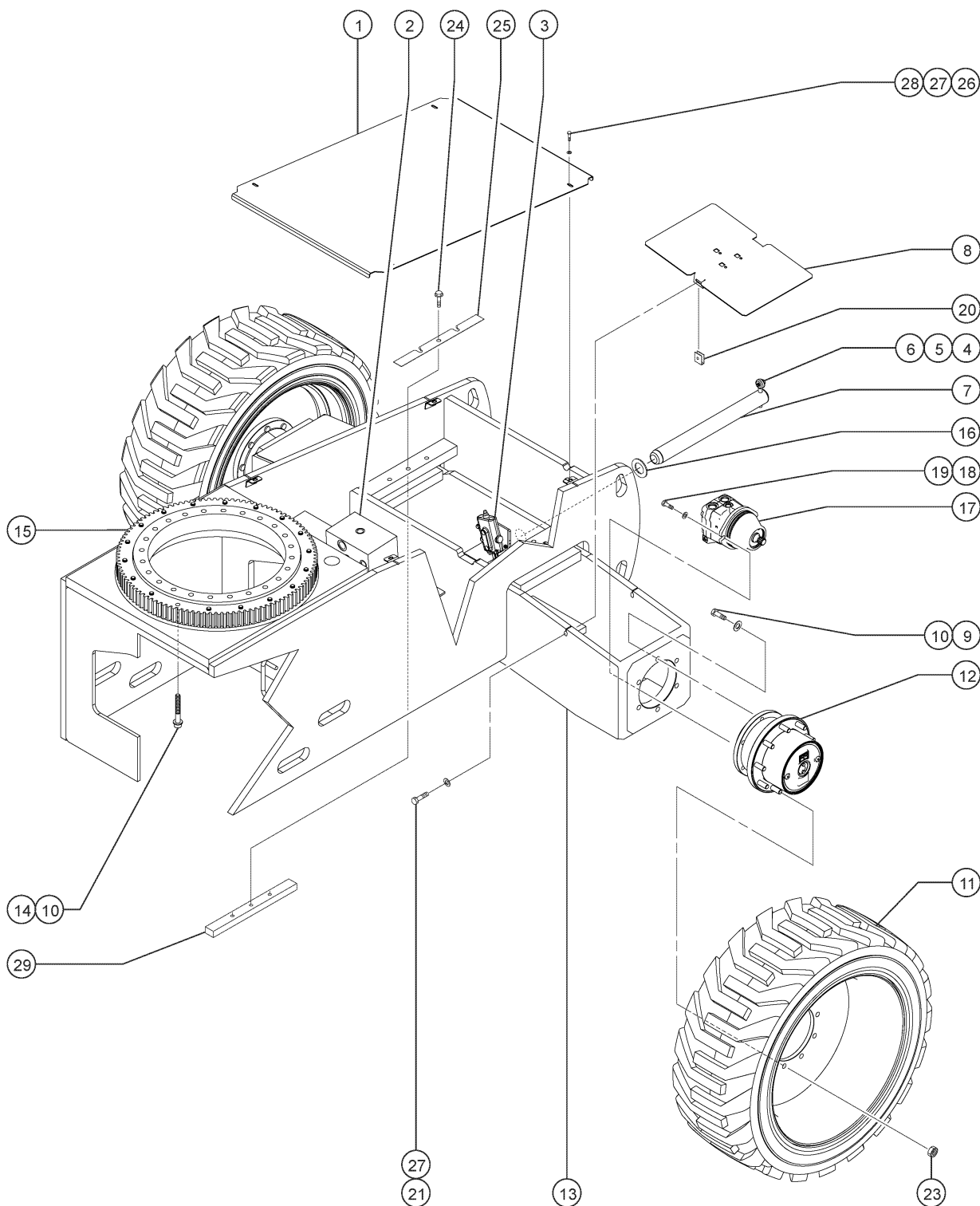
202.1 Non-steer End (To SN Z62M-480)



202.1 Non-steer End (To SN Z62M-480)

Item	Part No.	Description	Qty.
1	1255513GT	COVER,REAR,DRIVE CHASSIS decals not included, refer to section 100	1
2		Ref. Traction Manifold refer to 702.1	
3		Ref. Oscillate Valve refer to 707.1	
4	1256267GT	ROD END,.5 X 3.75,ZAG	
5	6175GT	SCREW,HHC,3/8-16 X 1	
6	6021GT	WASHER,LOCK,.375	
7	77950GT	PIN,2.00DIA X 20.88LG,CHAMFER	
8	1255711GT	COVER,REAR AXLE	2
9	73455GT	SCREW,HHC,5/8-11 X 2.25 GR8	
10	13064GT	WASHER,FLAT,.625 HARDENED	
11		REF. WHEEL AND TIRE ASSEMBLY refer to 201.1	
12	229702GT	WHEEL DRIVE 57.5:1 4WD TYPE: OMNI. 4WD Models Visually identify which hub before ordering parts. ID tag is on end cover cap. Internal components are different for each type.	2
12-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 229702	
12-	139966GT	ROD,DISCONNECT,OMNI*** for 229702	
12-	139967GT	CAP,DISENGAGE,OMNI*** for 229702	
12-	139968GT	O-RING,END COVER,OMNI*** for 229702	
12-	139969GT	LINING KIT,BRAKE,OMNI*** for 229702	
12-	139970GT	SEAL KIT,BRAKE,OMNI*** for 229702	
12-	139971GT	BEARING KIT,OMNI*** for 229702	
12-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 229702	
12-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 229702	
12-	147034GT	PIPE PLUG KIT,OMNI*** for 229702	
12-	1260084GT	END CAP, WHEEL DRIVE for 229702	
13	1270349GT	NON-STEER AXLE ASSY BLACK includes bearing	1
13-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
14	139865GT	SCREW,HHC,5/8-11 X 4.00 GR8 BO	18
15	63468GT	BEARING,TURNTABLE ROTATION	
15-	227785GT	BEARING TURNTABLE SEAL ***	

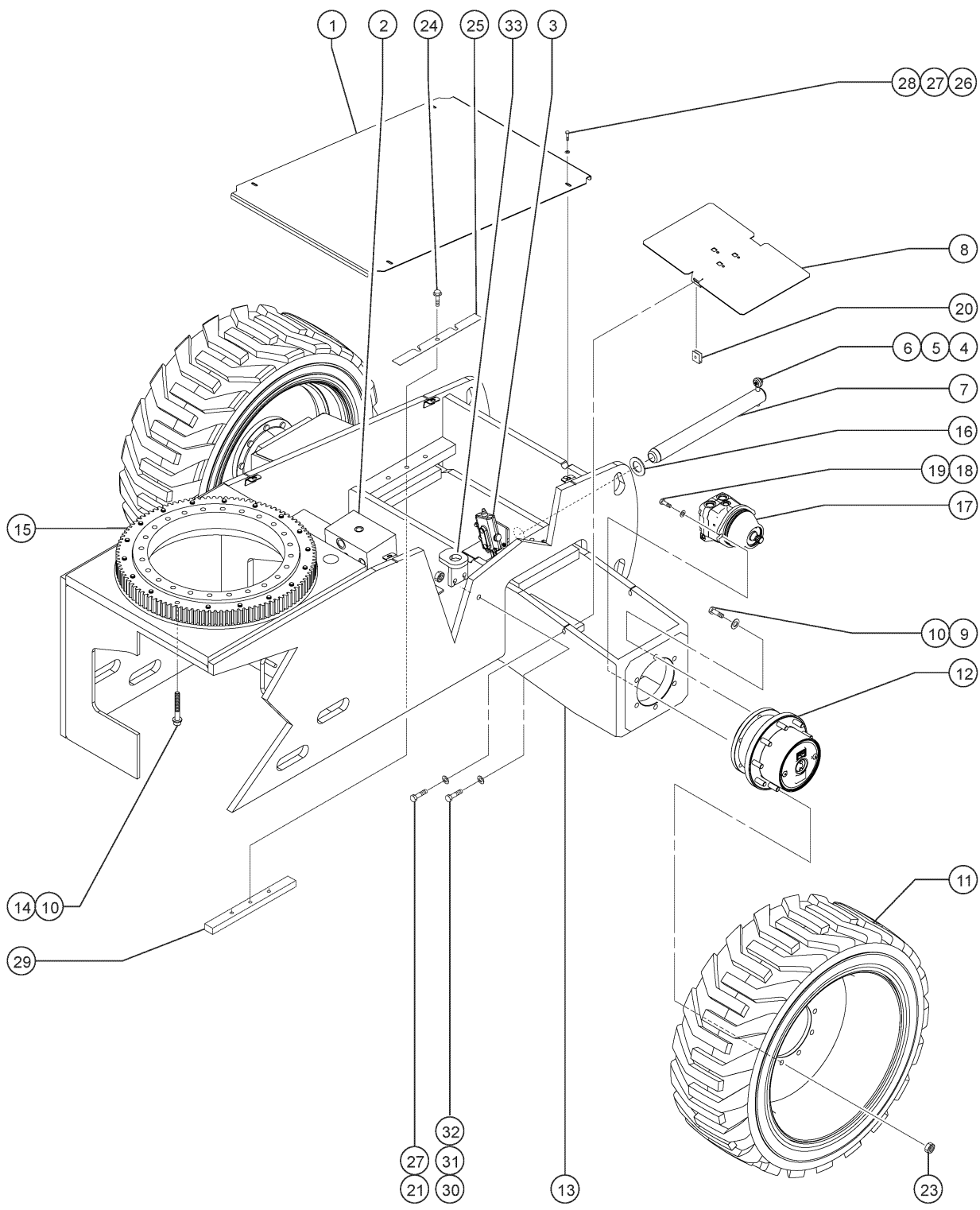
202.1 Non-steer End (To SN Z62M-480)



202.1 Non-steer End (To SN Z62M-480)

Item	Part No.	Description	Qty.
16	18730GT	WASHER,FLAT,2.01 X 3.5 X .06	
17	88884GT	MOTOR,PISTON,30CC,4WD***	4
		4WD 2-wheel steering	
17-	72290GT	SNAP RING(M46 UNITS)*	
17-	102159GT	SHAFT,15 TOOTH	
17-	27067GT	SEAL,SHAFT-SUNDSTRAND***	
17-	106098GT	SEAL KIT,MOTOR,LC/KC***	
		for 88884	
17-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
		for 88884	
17-	106117GT	O-RING,2-010,VITON	
		for 88884 (installed between motor and drive hub)	
18	88296GT	SCREW,HHC,7/16-14 X 1.25	4
19	119988GT	WASHER,.469 X .781,HRD	4
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	6090GT	SCREW,HHC,1/4-20 X .75	
23	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
24	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	6
25A	81610GT	SHIM,AXLE ROTATION STOP,16G	2
		used on non-oscillate axle	
25B	81609GT	SHIM,AXLE ROTATION STOP,22G	4
		used on non-oscillate axle	
26	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
29	1255702GT	BAR,AXLE ROTATION STOP,OSC	2

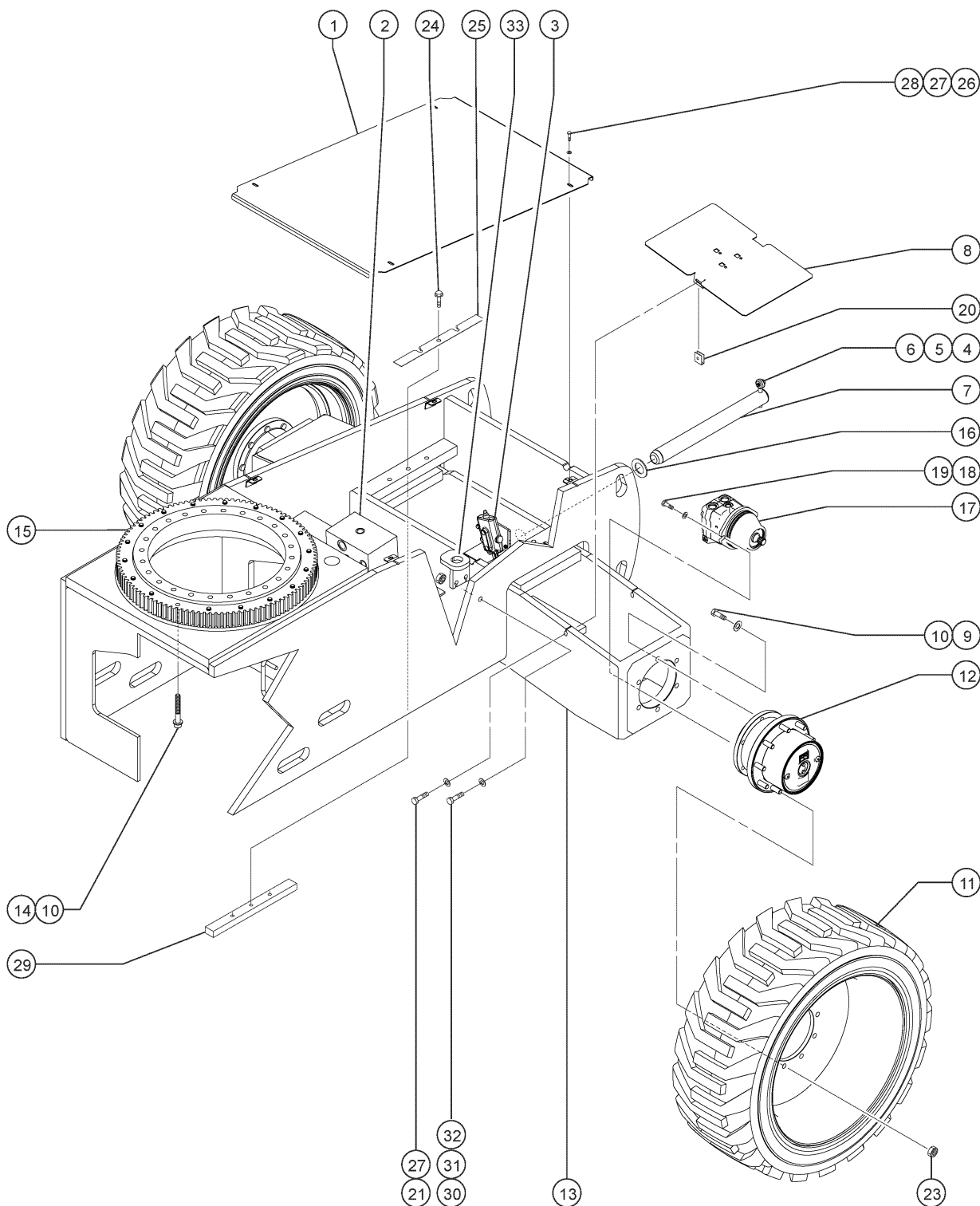
202.2 Non-steer End (For SN Z62M-479 and From SN Z62M-481)



202.2 Non-steer End (For SN Z62M-479 and From SN Z62M-481)

Item	Part No.	Description	Qty.
1	1255513GT	COVER,REAR,DRIVE CHASSIS decals not included, refer to section 100	1
2		Ref. Traction Manifold refer to 702.1	
3		Ref. Oscillate Valve refer to 707.1	
4	30418GT	ROD END,0.5 X 3.75***	
5	6175GT	SCREW,HHC,3/8-16 X 1	
6	6021GT	WASHER,LOCK,.375	
7	77950GT	PIN,2.00DIA X 20.88LG,CHAMFER	
8	1255711GT	COVER,REAR AXLE	2
9	73455GT	SCREW,HHC,5/8-11 X 2.25 GR8	
10	13064GT	WASHER,FLAT,.625 HARDENED	
11		REF. WHEEL AND TIRE ASSEMBLY refer to 201.1	
12	229702GT	WHEEL DRIVE 57.5:1 4WD TYPE: OMNI. 4WD Models Visually identify which hub before ordering parts. ID tag is on end cover cap. Internal components are different for each type.	2
12-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 229702	
12-	139966GT	ROD,DISCONNECT,OMNI*** for 229702	
12-	139967GT	CAP,DISENGAGE,OMNI*** for 229702	
12-	139968GT	O-RING,END COVER,OMNI*** for 229702	
12-	139969GT	LINING KIT,BRAKE,OMNI*** for 229702	
12-	139970GT	SEAL KIT,BRAKE,OMNI*** for 229702	
12-	139971GT	BEARING KIT,OMNI*** for 229702	
12-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 229702	
12-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 229702	
12-	147034GT	PIPE PLUG KIT,OMNI*** for 229702	
12-	1260084GT	END CAP, WHEEL DRIVE for 229702	
13	1283533GT	WELDMENT, REAR AXLE	1
13-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
14	139865GT	SCREW,HHC,5/8-11 X 4.00 GR8 BO	18
15	63468GT	BEARING,TURNTABLE ROTATION	
15-	227785GT	BEARING TURNTABLE SEAL ***	

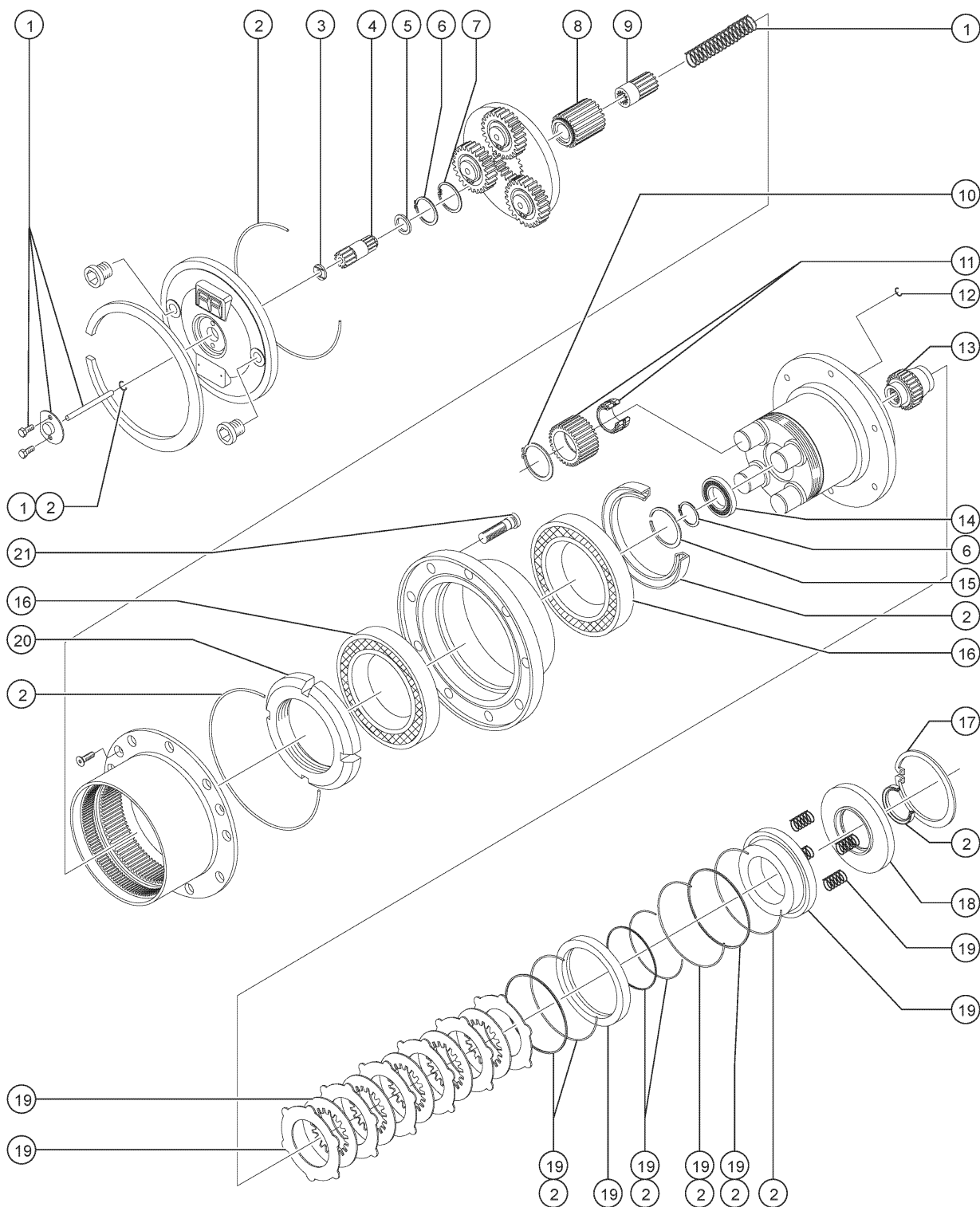
202.2 Non-steer End (For SN Z62M-479 and From SN Z62M-481)



202.2 Non-steer End (For SN Z62M-479 and From SN Z62M-481)

Item	Part No.	Description	Qty.
16	18730GT	WASHER,FLAT,2.01 X 3.5 X .06	
17	88884GT	MOTOR,PISTON,30CC,4WD***	4
		4WD 2-wheel steering	
17-	72290GT	SNAP RING(M46 UNITS)*	
17-	102159GT	SHAFT,15 TOOTH	
17-	27067GT	SEAL,SHAFT-SUNDSTRAND***	
17-	106098GT	SEAL KIT,MOTOR,LC/KC***	
		for 88884	
17-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
		for 88884	
17-	106117GT	O-RING,2-010,VITON	
		for 88884 (installed between motor and drive hub)	
18	88296GT	SCREW,HHC,7/16-14 X 1.25	4
19	119988GT	WASHER,.469 X .781,HRD	4
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	6090GT	SCREW,HHC,1/4-20 X .75	
23	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
24	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	6
25A	81610GT	SHIM,AXLE ROTATION STOP,16G	2
		used on non-oscillate axle	
25B	81609GT	SHIM,AXLE ROTATION STOP,22G	4
		used on non-oscillate axle	
26	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
29	1255702GT	BAR,AXLE ROTATION STOP,OSC	2
30	1257460GT	SCREW,HHC,3/4-10X3.5,8,ZAG	2
31	1256863GT	WASHER,FLAT,.75,SAE,HRD,ZAG	2
32	824030GT	NUT,TL FLG,3/4-10,G,ZAG	2
33	1276663GT	FORMING,LOCK TRANSPORT SWING,Z62	1

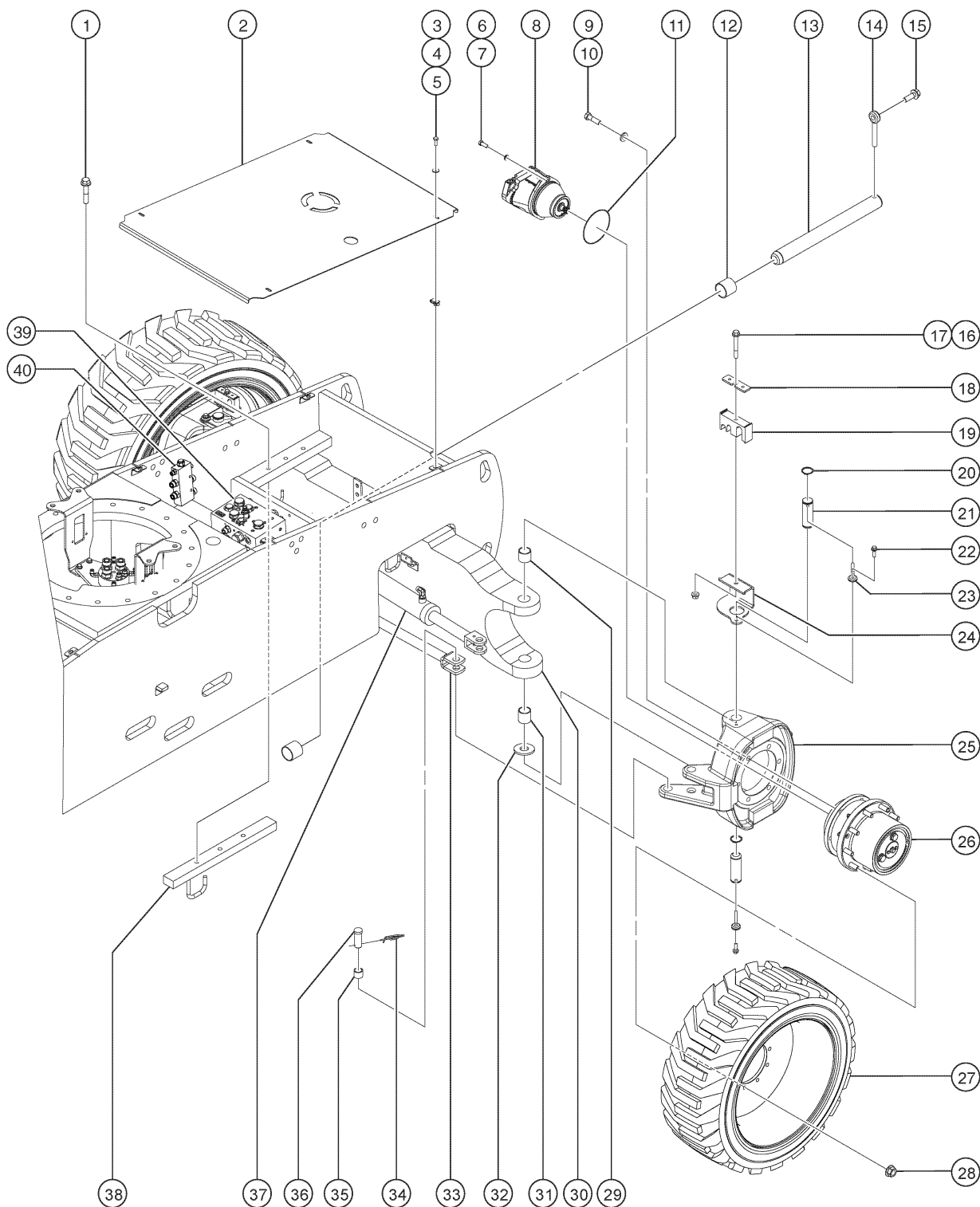
203.1 Drive Hub Assembly



203.1 Drive Hub Assembly

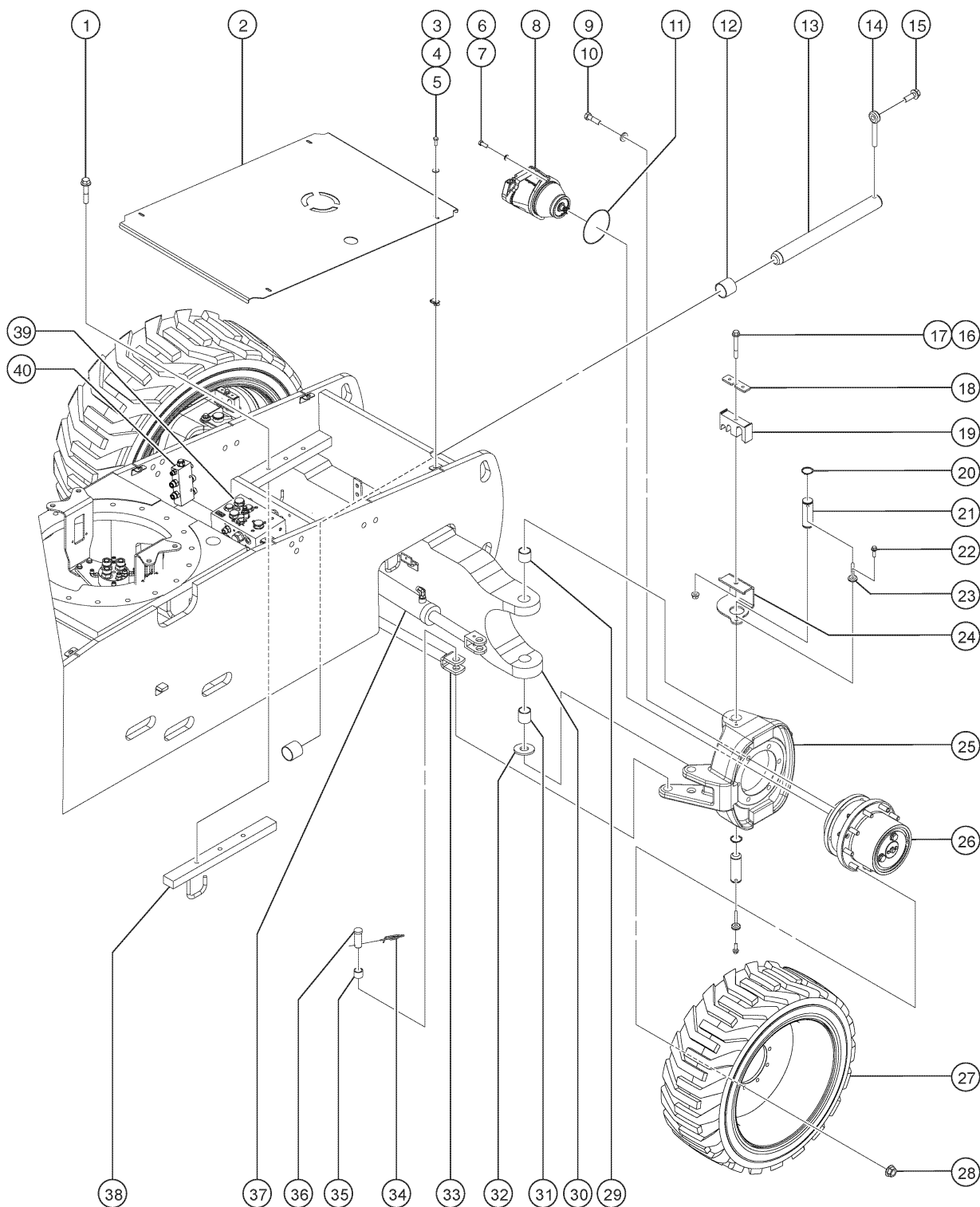
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
B-	88887GT	WHEEL DRIVE 56:1 2WD	
C-	102126GT	SEAL KIT,DRIVE HUB (88887)	1
D-	1274613GT	HUB SCREW	
		for 88887	
1	102131GT	DISCONNECT KIT (88887)	1
2	102126GT	SEAL KIT,DRIVE HUB (88887)	1
3	102506GT	Thrust Bearing Plate	1
4	102507GT	Pinion Gear	1
5	102508GT	Thrust Bearing	1
6	102503GT	External Retaining Ring	1
7	102504GT	Internal Retaining Ring	1
8	102505GT	Pinion, Half Shaft	1
9	102509GT	Half Shaft	1
10	102510GT	External Retaining Ring	4
11	1284723GT	GEAR/BEARING ASSY,WHEEL DRIVE (88886)	
		to replace bearing; order part 102511	
11A	102511GT	BEARING,WHEEL DRIVE (88886)	4
		for 1284723	
12	19918GT	O-RING,010 BUNA-N***	1
13	102167GT	SHAFT,INPUT DRIVE HUB	1
14	102514GT	Ball Bearing	1
15	102513GT	Wire Seal Retaining Ring	1
16	102515GT	BEARING,ROLLER TAPERED	2
17	102516GT	RING,RETAINING,INTERNAL	1
18	102517GT	Shaft Bearing Spacer	1
19	215642GT	BRAKE KIT (88886)***	1
20	215340GT	LOCKRING, RR***	1
21	102162GT	LUG,STUD/WHEEL (88887)	9

204.1 Circle End, 4 Wheel Steer



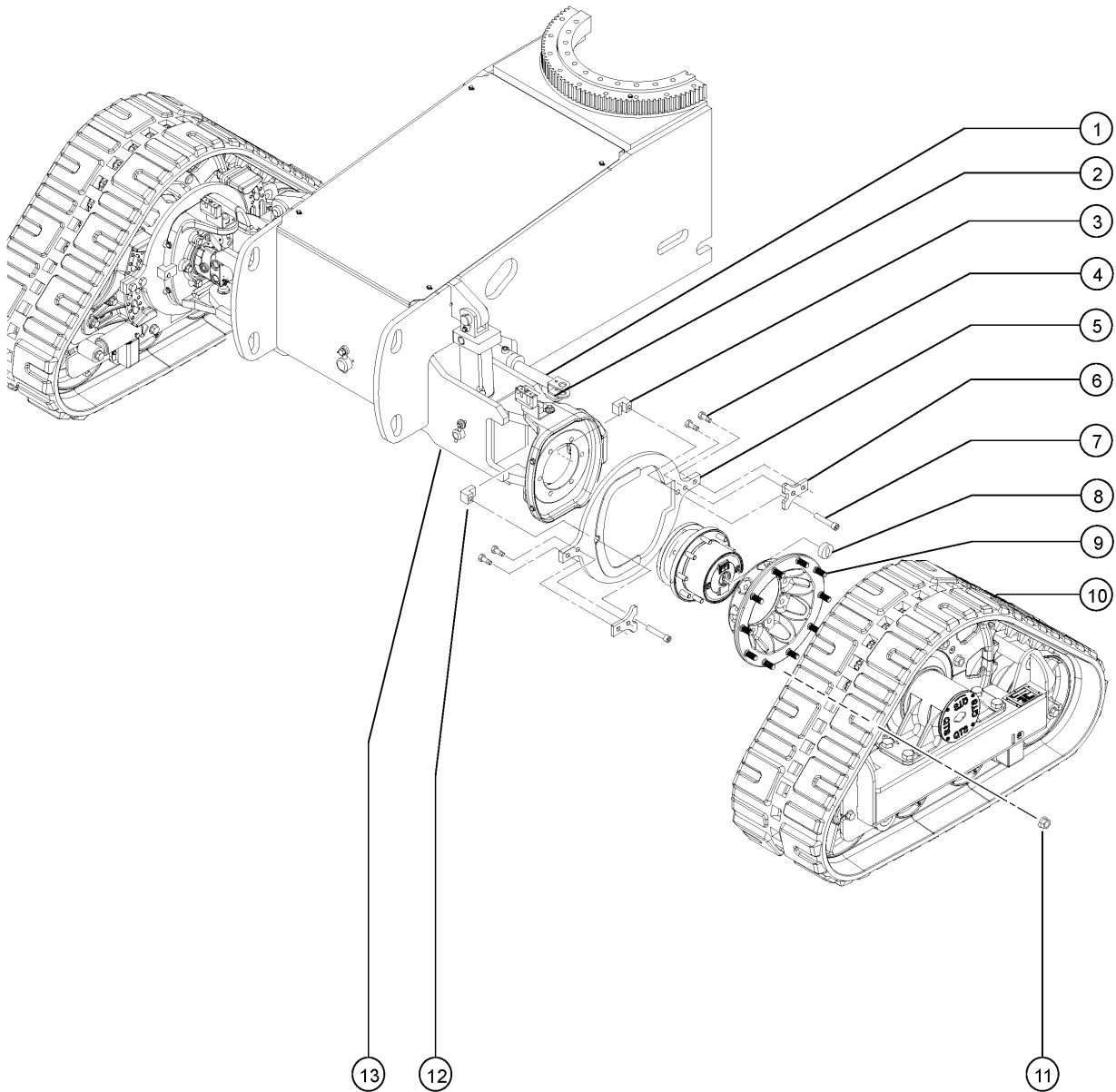
Item	Part No.	Description	Qty.
1	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	6
2	1264540GT	COVER,REAR,DRIVE CHASSIS	1
3	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	4
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
6	824072GT	SCREW, HHC, 7/16-14 X 1.25, ZAG	4
7	1257078GT	WASHER, .469 X .768 HRD, ZAG	4
8	88884GT	MOTOR,PISTON,30CC,4WD***	2
9	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
10	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
11	102158GT	O-RING,.103 X 4.737,VITON, 75D	2
12	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
13	77950GT	PIN,2.00DIA X 20.88LG,CHAMFER	1
14	1256267GT	ROD END,.5 X 3.75,ZAG	1
15	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
16	824095GT	SCREW,HHF,3/8-16X3,8,ZAG	2
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
18	1255706GT	CLAMP TOP,HOSE ROUTING***	2
19	106516GT	CLAMP,HOSE,2X4,1X6,2X8***	2
20	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
21	110221GT	PIN,GROOVE/HOLE,1.50 DIA X 4.475	4
22	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	4
23	825019GT	ROD END,.375X3.69,ZAG	4
24A	1255704GT	BRACKET,HOSE ROUTING,AXLE RH (right)	1
24B	1255705GT	BRACKET,HOSE ROUTING,AXLE LH (left)	1
25A	1270346GT	YOKE ASSY BLK W/BEARINGS,RH (right)	1
25B	1270347GT	YOKE ASSY BLK W/BEARINGS,LH (left)	1
26	231612GT	WHEEL DRIVE W/BRAKE, 4WD	2

204.1 Circle End, 4 Wheel Steer



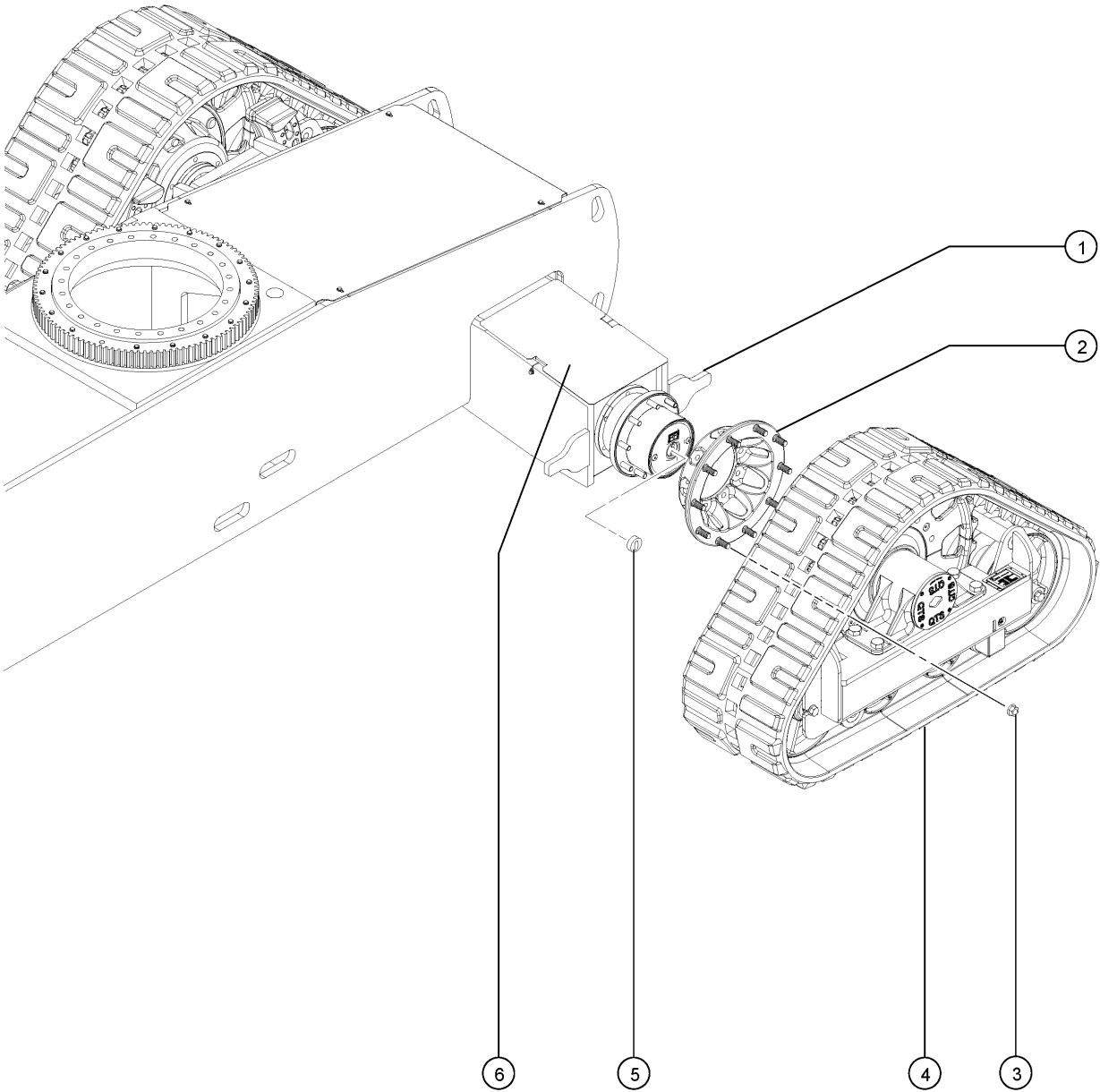
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27		REF.WHEEL AND TIRE ASSEMBLY refer to 201.1	
28	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
29	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
30	824295GT	WELDMENT, REAR AXLE	1
31	1279526GT	BEARING, 1.5X1.75X1.68L	2
32	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
33	1255710GT	WELDMENT, TIE ROD	1
34	824129GT	RUE RING,1.0,ZAG	6
35	227492GT	BEARING,1.00IDX1.25ODX1.00L	6
36	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
37	59460GT	CYLINDER,STEERING***	2
38	1264699GT	WELDMENT, AXLE ROTATION STOP (.....	2
39		REF. TRACTION MANIFOLD refer to 702.1	
40		REF. STEER SELECT MANIFOLD refer to 709.1	

205.1 TraX Option Steer End



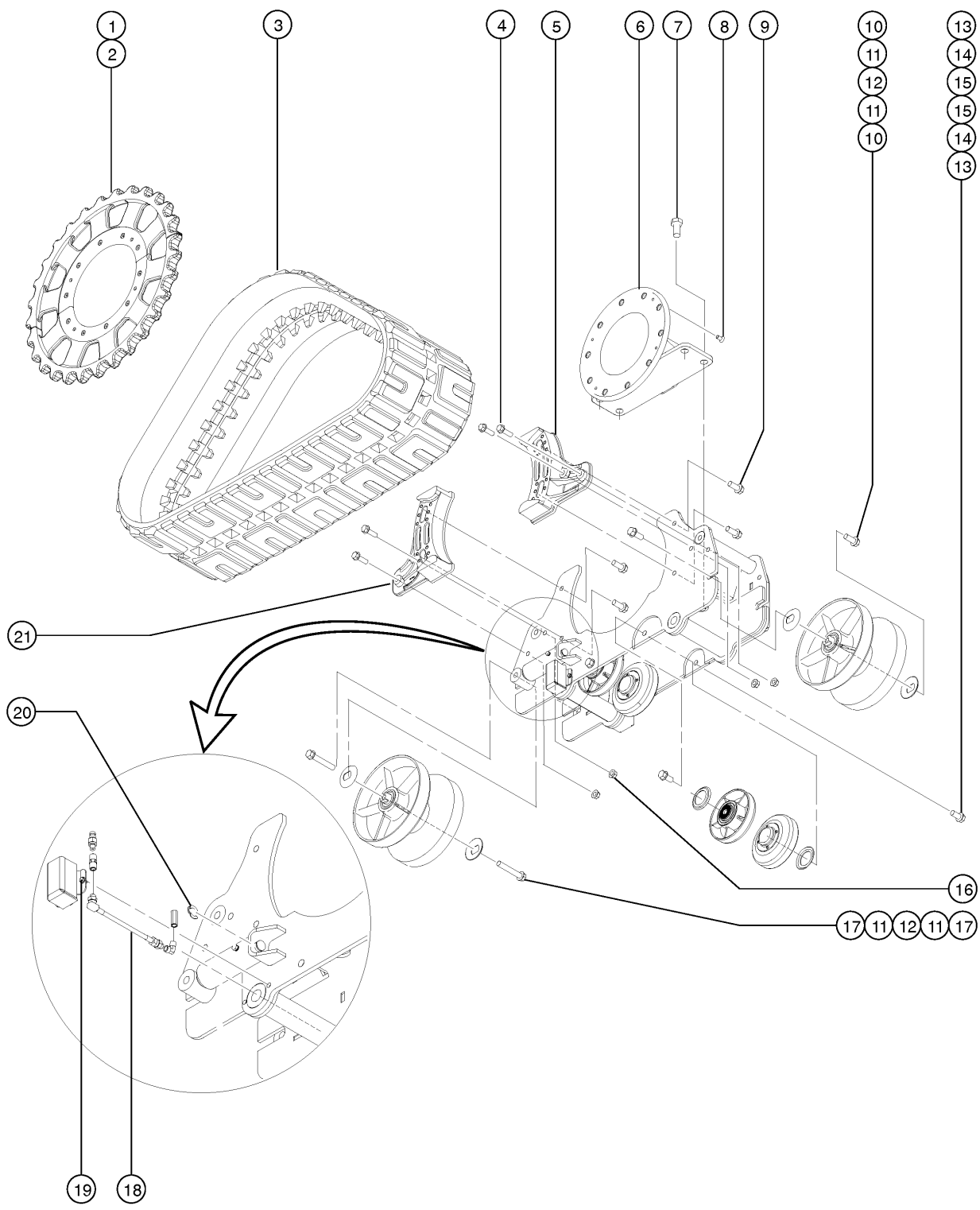
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	121668GT	MOTOR,PISTON,2 SPEED,45CC/18CC	
1	125865GT	CYLINDER, STEER	1
1-	89294GT	SEAL KIT CYLINDER (59460)	
2	1255715GT	WELDMENT, TIE ROD	1
3	139122GT	MACH. MOUNTING BLOCK	1
4	94439GT	SCREW,HHC,3/4-10 X 1.5	4
5A	139000GT	ROTATIONAL LIMITER FRONT RIGHT	1
5B	139001GT	ROTATIONAL LIMITER FRONT LEFT	1
6	139121GT	PLATE, HAMMER SHIM 1/2	2
7	28117GT	SCREW,SHC,5/8-11 X 1.5	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	

206.1 TraX Option Non-steer End



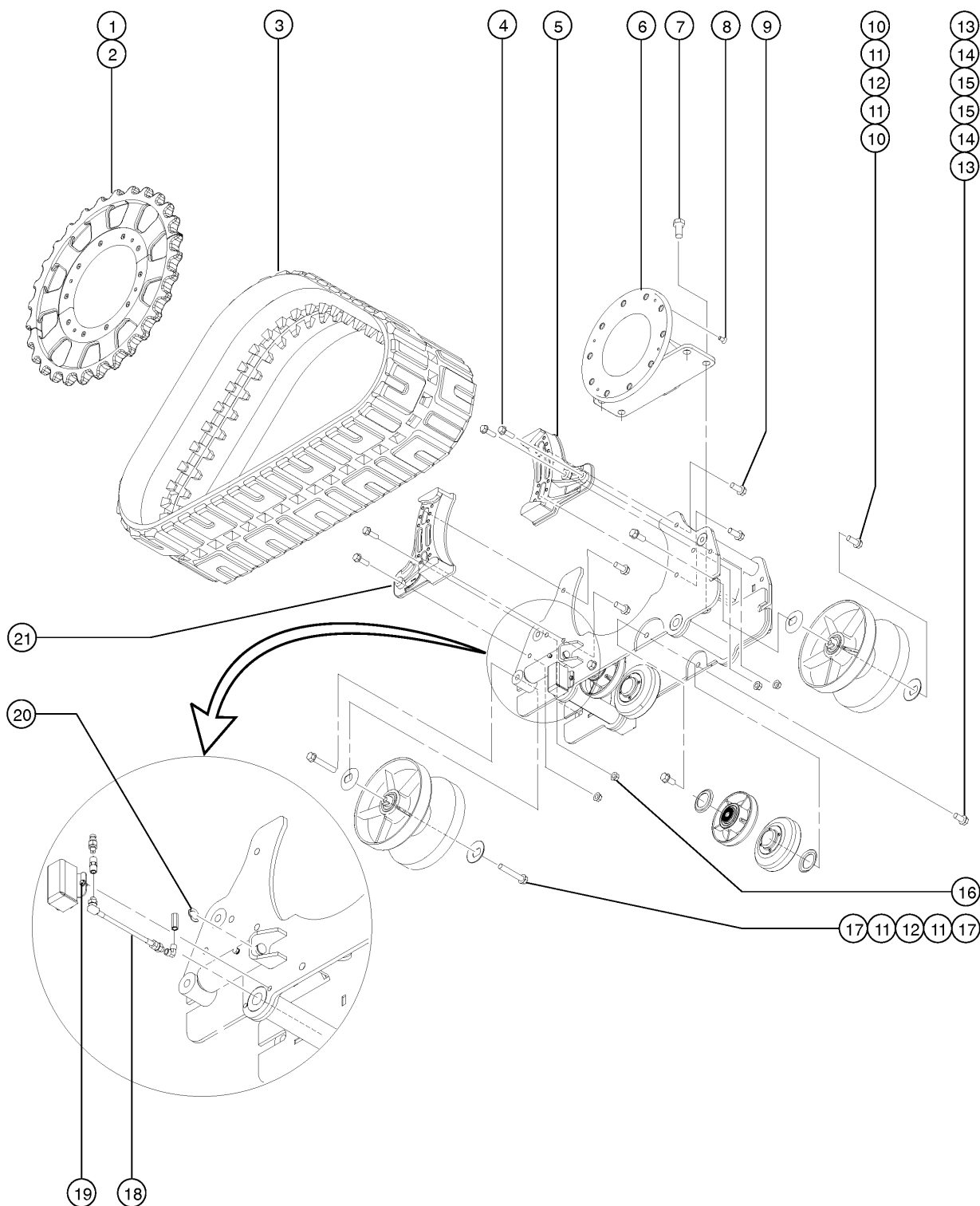
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	121668GT	MOTOR,PISTON,2 SPEED,45CC/18CC	
1	1270351GT	NON-STEER AXLE ASSY BLK,TRAX includes bearings	
1-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
2	139002GT	SPACER, 9 BOLT	2
2-	139140GT	STUD, 3/4-16 UNF X 2-1/2 LG for 139002	
3	1257865GT	NUT,TL FLG,3/4-16,G,ZAG	10
4A		Ref., TRAX UNIT, RIGHT refer to section 203.1	1
4B		Ref., TRAX UNIT, LEFT refer to section 203.1	1
5	139179GT	SEAL,TRAX HUBS	2
6	1255714GT	COVER, REAR AXLE	

207.1 TraX Option Components



Item	Part No.	Description	Qty.
A	1287239GT	KIT,TRAX SYSTEM,400MM (15.75 IN) WIDE TRACK	
A-	1287240GT	ASSEMBLY,TRAX UNIT,RIGHT,400MM (15.75 IN) WIDE TRACK	
A-	1287241GT	ASSEMBLY,TRAX UNIT,LEFT,400MM (15.75 IN) WIDE TRACK	
B	139000GT	ROTATIONAL LIMITER FRONT RIGHT	
C	139001GT	ROTATIONAL LIMITER FRONT LEFT	
D	128949GT	FITTING, 1/4"NPT STR ZERK	
1	128922GT	SPROCKET, MACH. HALF RIGHT	1
2	128923GT	SPROCKET, MACH. HALF LEFT	1
3	1287242GT	TRACK,RUBBER,400MM (15.75 IN) WIDE	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-	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

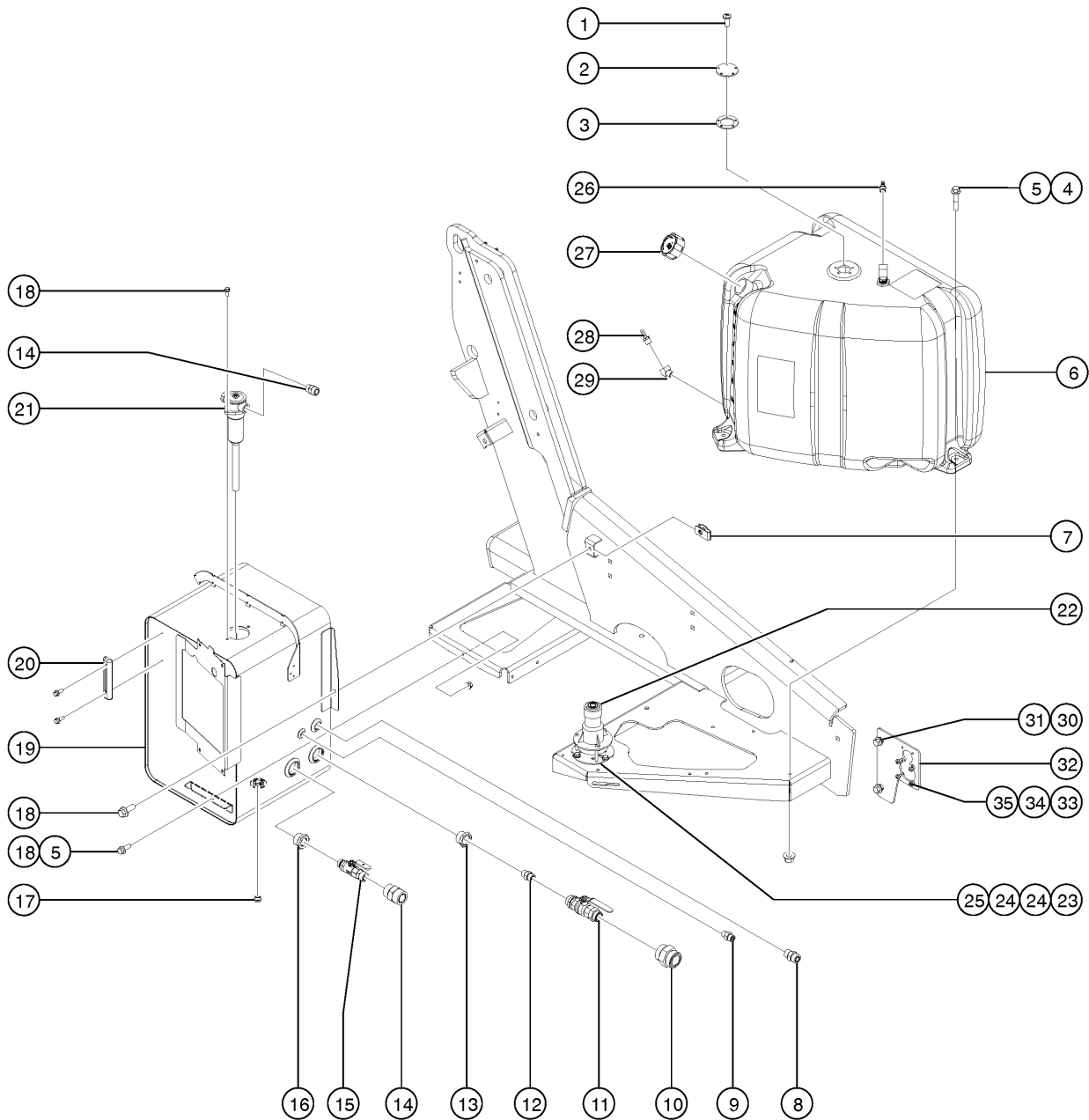
207.1 TraX Option Components



207.1 TraX Option Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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
20	128919GT	SNAP RING	2
21	128924GT	CAST, LIMITER STOP BRKT L	1

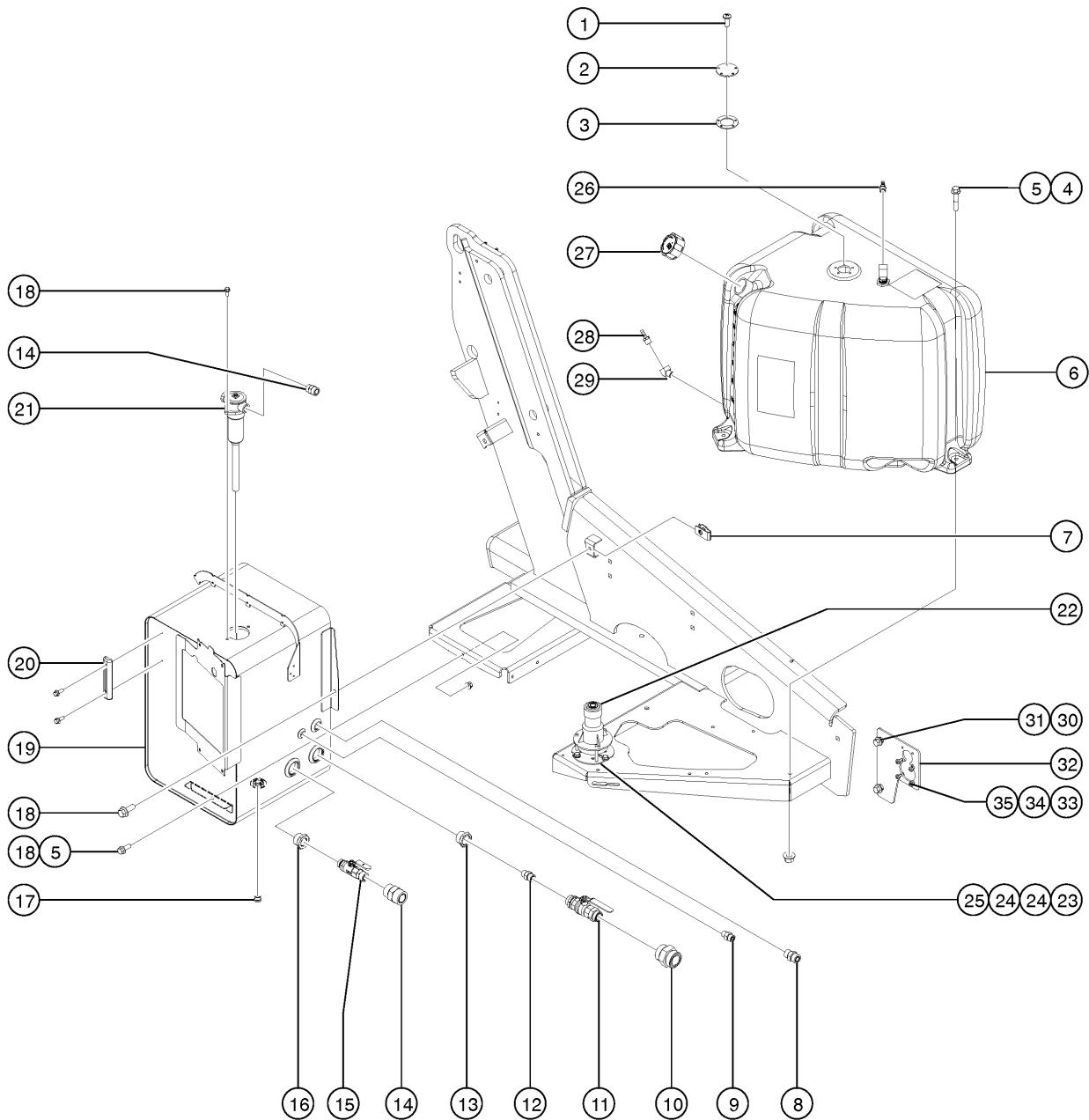
302.1 Hydraulic and Fuel Tanks - Diesel Models



302.1 Hydraulic and Fuel Tanks - Diesel Models

Item	Part No.	Description	Qty.
A	826333GT	ASSEMBLY,38 GAL HYDRAULIC TANK includes items 13, 16, 17, 19 and 20	
B	823396GT	FUEL TANK ASSY,35 GAL PLASTIC includes items 1, 2 and 6	
B	1255643GT	TANK, FUEL, Z80 35 GAL	
1	1251757GT	SCREW,PHPM,10-32X.50,ZAG To SN Z62M-1212	1
1	824215GT	SCREW,PHPM,10-32X.75,ZAG From SN Z62M-1213	1
2	1271772GT	CAP, TANK, FUEL SENSOR To SN Z62M-1212	1
2	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL From SN Z62M-1213	1
3	1271773GT	GASKET, TANK, FUEL SENSOR To SN Z62M-1212	1
4	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
5	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
6	162466GT	TANK,FUEL,35 GALLON To SN Z62M-1212	1
6	1274331GT	ASSY, FUEL TANK, 35GAL, DIESEL From SN Z62M-1213	1
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
8	48960GT	FITTING,CONN,520120-12	1
9	48912GT	CONN,520120-4-6***	1
10	75654GT	CONN,520120-20	1
11	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
12	61263GT	UNION,STR.THREAD 20	1
13	101491GT	STRAINER,20 SAE F/24 SAE M***	1
14	48984GT	CONN,520120-16	
15	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
16	147419GT	KIT,STRAINER REPLACEMENT	1
17	94612GT	PLUG,MAGNETIC,SAE-6***	1
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
19	826333GT	ASSEMBLY,38 GAL HYDRAULIC TANK includes item 20, strainers and magnetic plug	1
20	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
21A	110345GT	FILTER ASSY,INTANK includes item 21B	1
21A-	147223GT	SEAL,FILTER LID	

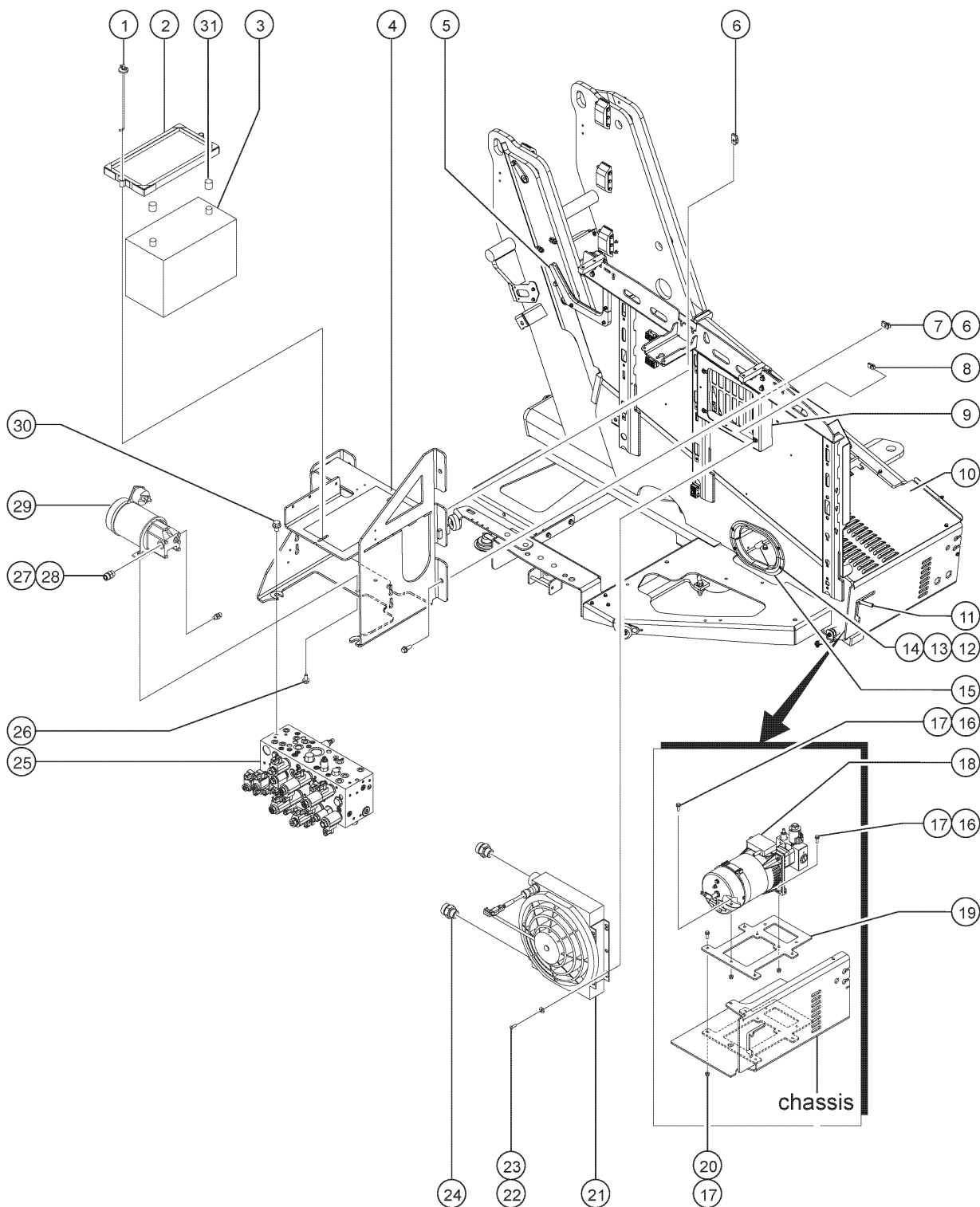
302.1 Hydraulic and Fuel Tanks - Diesel Models



302.1 Hydraulic and Fuel Tanks - Diesel Models

Item	Part No.	Description	Qty.
21B	77353GT	KIT,ELEMENT**	
21B-	94526GT	GASKET,RETURN FILTER-77353	
21B-	77354GT	FILTER LID,RFM165	
21B-	77365GT	BREATHER CAP,RFM165	
21B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
22	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5	
		CE models; yellow ring	
22-	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG	
23	6091GT	NUT,NYLOCK,1/4-20	
24	6638GT	WASHER,FLAT,USS,1/4"Y	
25	8915GT	SCREW,HHC,1/4-20 X 1.25	
26	34940GT	HOSE END .375 MPT X .25 HOSE	1
		To SN Z62M-1212	
26	27901GT	HOSE END,BARBED,RIGID,-6-6	1
		From SN Z62M-1213	
27	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN)	1
28	54124GT	HOSE END,BARB,3/8 MNPT X 5/16	1
29	22348GT	ELBOW,130339-6-6	1
30	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
		For Deutz TD 2.2 L3 engine model	
31	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
		For Deutz TD 2.2 L3 engine model	
32	1256651GT	PANEL, DIAGNOSTICE CONNECTOR	1
		For Deutz TD 2.2 L3 engine model	
33	1253477GT	SCREW,PHPM,4-40X.5,ZAG	4
		For Deutz TD 2.2 L3 engine model	
34	1259338GT	WASHER,LOCK,#4,ZAG	4
		For Deutz TD 2.2 L3 engine model	
35	1259339GT	NUT,4-40,ZAG	4
		For Deutz TD 2.2 L3 engine model	

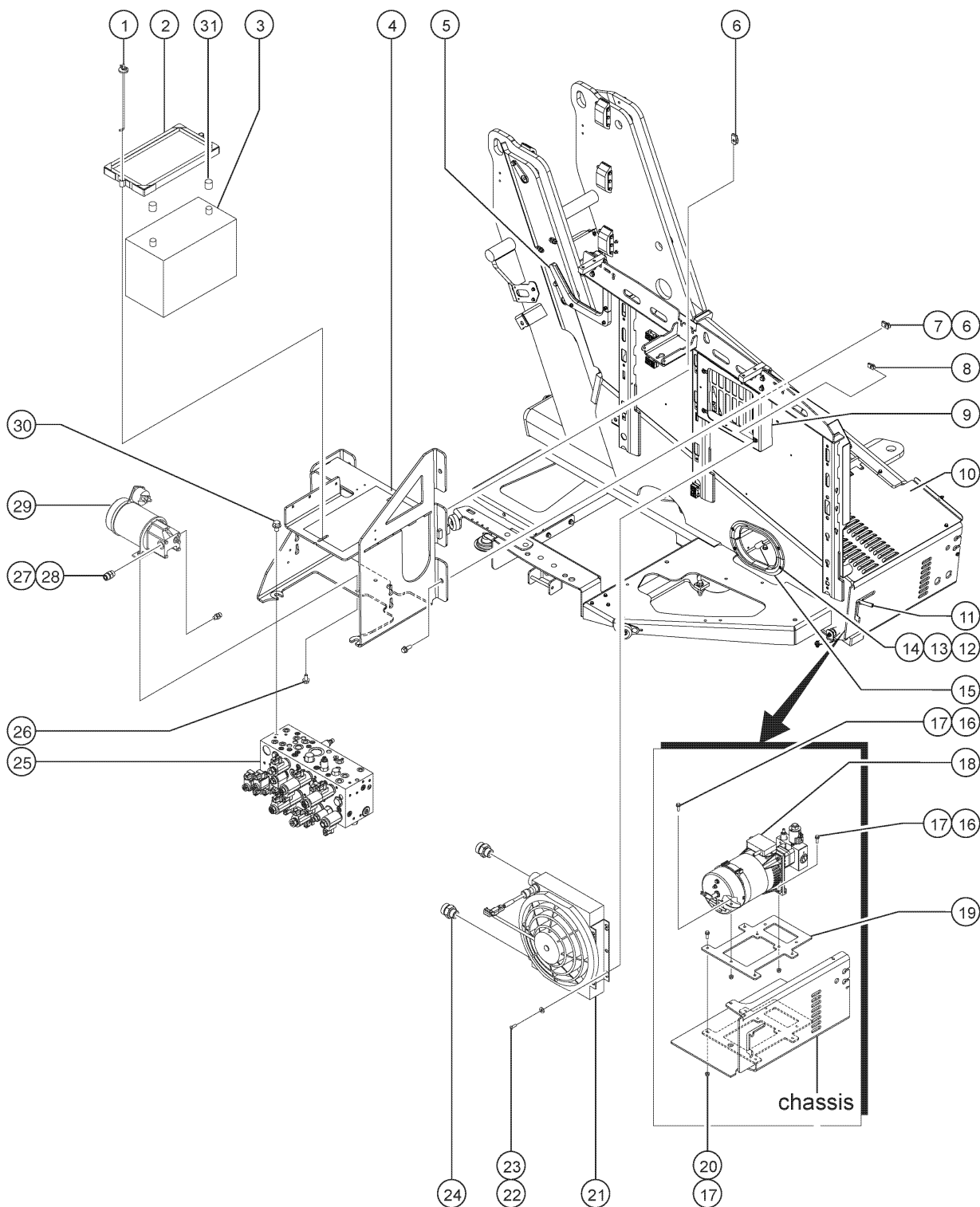
303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation



303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1289561GT	BRACKET, TELEMATICS	
A	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA	
A	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
A	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET	
		No Telematics Option	
1	45708GT	HOOB,BATT HOLD DOWN,10"	2
2	30144GT	BATTERY HOLD DOWN,GROUP 31	1
3	30143GT	BATTERY,12V,1000 CCA GRP 31	1
4	1264250GT	WLDT, MANIFOLD/BATTERY MOUNT	1
5		Ref. Hose guards	
		refer to 309.1	
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
9	1251729GT	FORMING,OIL COOLER MOUNT	1
10	825217GT	FORMING,COVER,GENERATOR BAY	1
10-	1279829GT	SPRING CLIP,1/4-20,.13-.25X.53,ZAG	2
10-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
11	825235GT	WLDT,TRANSPORT LOCK PIN	1
12	1256175GT	SCREW,BHC,1/4-20X1.25,F835,ZAG	
13	825358GT	WASHER,FLAT,5/16,USS,ZAG	
14	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	
15	1256614GT	HOSE GUARD,SWING CHASSIS	2
16	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	
17	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
18		Ref. Hydraulic generator	
		refer to 801.1, 802.1 and 803.1	
19	1260413GT	BRACKET,WELD GENERATOR MOUNT	1
20	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
21		Ref: Oil Cooler with Fan	
		refer to 803.1	
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	

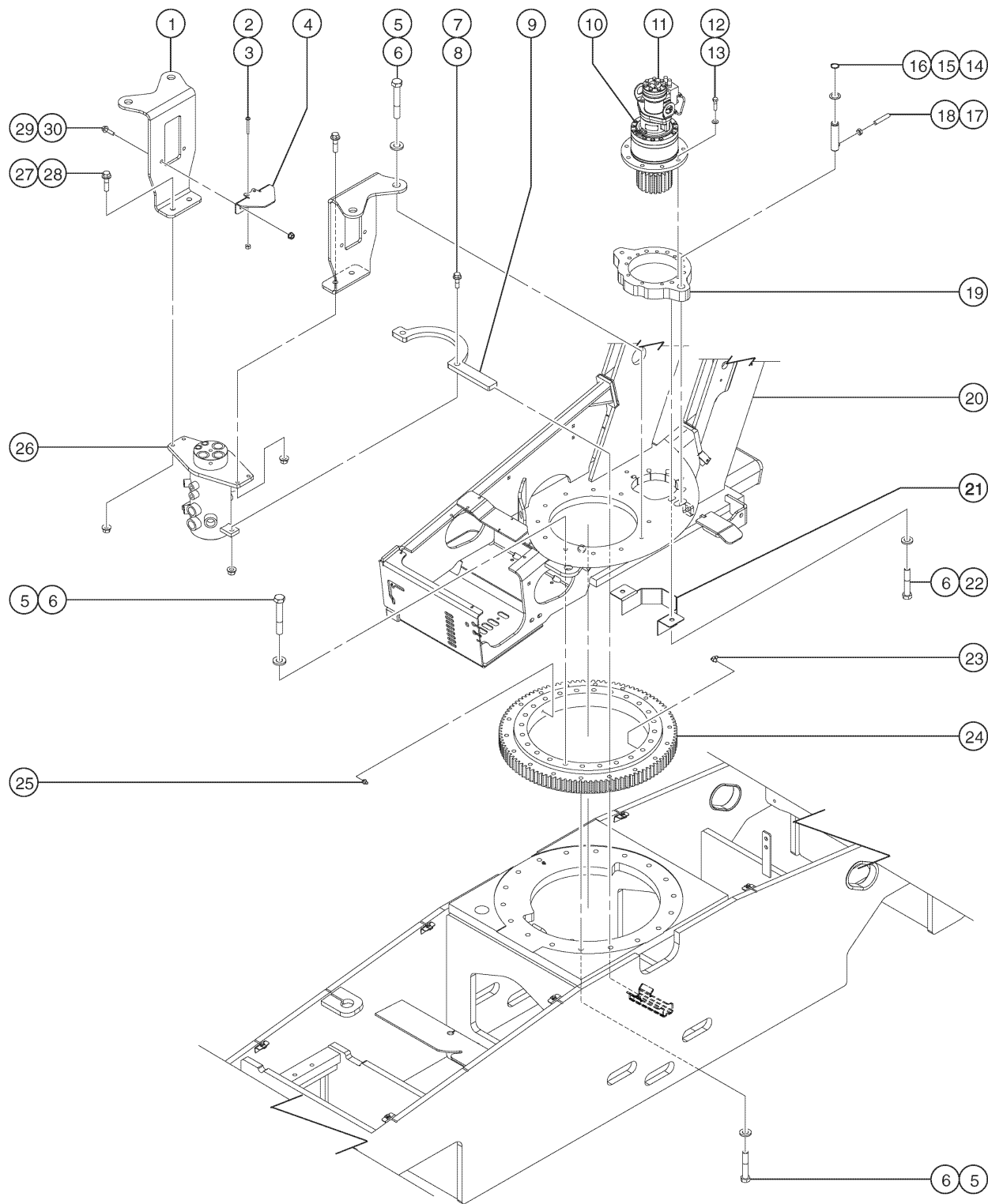
303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation



303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	824113GT	WASHER,FLAT,USS,1/4,ZAG	
24	49519GT	CONN,520120-16-12	2
24-	1267653GT	TEE,RUN,SWIVEL,520429 not shown, sold separately, for LPS option	1
25		Ref. Function manifold refer to fig 704.1, 704.2 or 704.3	
26	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	
27	48933GT	CONN,520120-8***	1
28	48905GT	CONN,520120-4***	1
29	89617GT	POWER UNIT,AUX PUMP 12VDC	1
29-	1264969GT	MOTOR, 12VDC, I-TERMINAL	
29-	77071GT	SOLENOID,77066	
29-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
29-	147289GT	SEAL KIT, APU	
29-	147290GT	SHAFT SEAL, APU	
30	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	
31	57162GT	BATTERY TERMINAL PROTECTORS	2

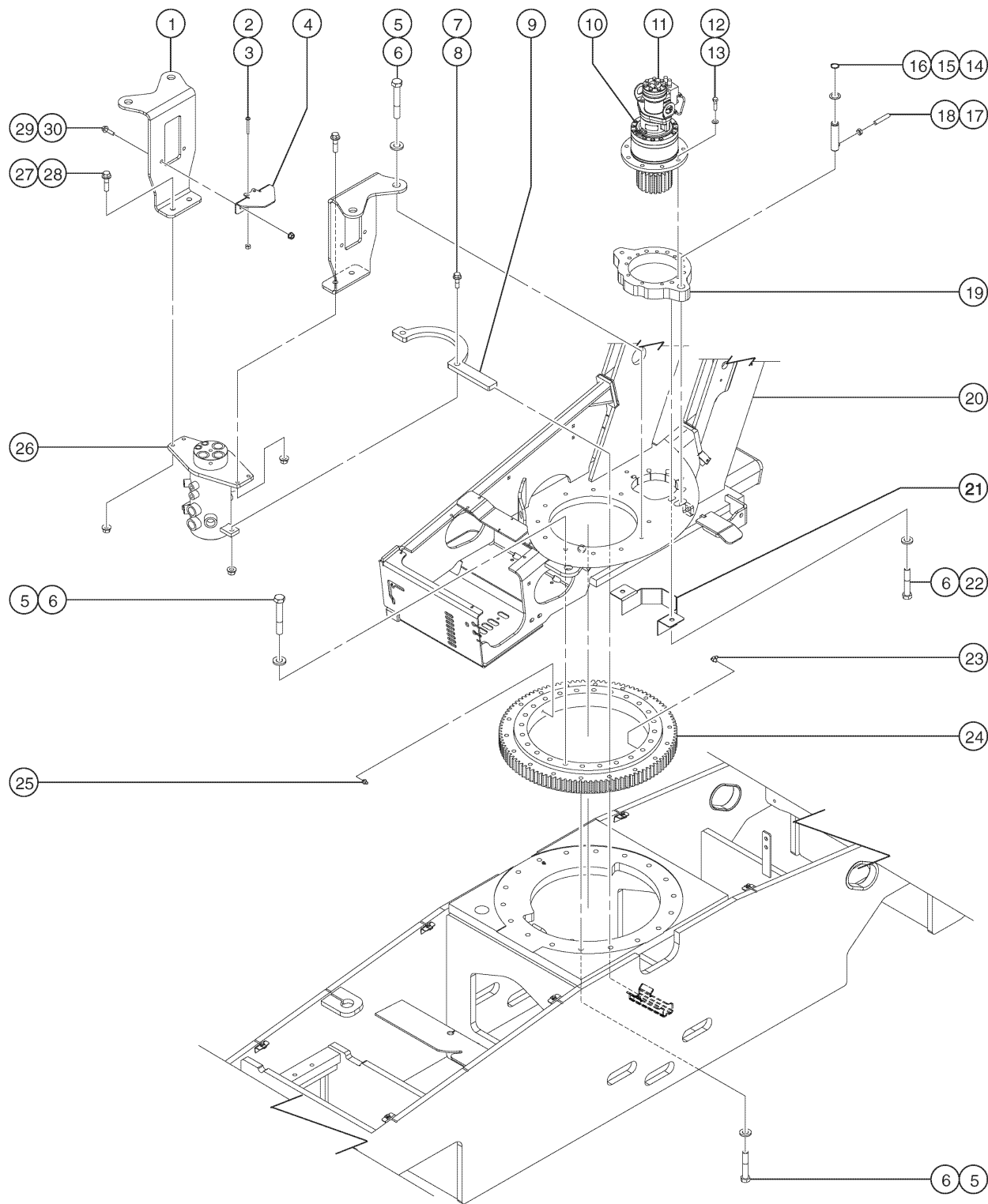
304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation (To SN 762M-480)



304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation (To SN 762M-480)

Item	Part No.	Description	Qty.
1	1255720GT	FORMING, HYD SWIVEL BRACKET	2
2	824216GT	SCREW, PHPM, 10-32X1.5, ZAG	2
3	824036GT	NUT, TL, 10-32, A, ZAG	2
4	1255722GT	FORMING, DRIVE ENABLE LIMIT SW	1
5	1256170GT	SCREW, HHC, 5/8-11X4, 8, ZAG	46
6	1256182GT	WASHER, FLAT, 5/8, F436, HRD, ZAG	52
7	1256172GT	SCREW, HHF, 1/2-13X 2, 8, ZAG	2
8	1251997GT	NUT, TL FLG, 1/2-13, G, ZAG	2
9	1255723GT	PLATE, SWIVEL ROTATION STOP	1
10	1262678GT	FORMING, HOSE GUIDE	1
		hidden from view	
11A	1255768GT	SWING DRIVE ASSEMBLY	1
		To SN Z62M-692	
11A-	139308GT	SWING MOTOR COMPLETE***	
		for 1255768	
11A-	139309GT	CBV ASSEMBLY***	
		for 1255768	
11A-	1255769GT	SEAL KIT, SWING BRAKE	
		for 1255768	
11A-	1255770GT	KIT, FRICTION DISC	
		for 1255768	
11A-	1255771GT	KIT, BRAKE SPRING	
		for 1255768	
11A-	1255772GT	KIT, SWING BRAKE REBUILD	
		for 1255768	
11A-	1255773GT	BRAKE TUBING	
		for 1255768	
11A-	139315GT	O-RING, MOTOR/BRAKE***	
		for 1255768	
11A-	139323GT	VALVE, COUNTERBAL, CBCA-LIN***	
		for 1255768	
11A-	58304GT	SHAFT, OUTPUT	
		for 1255768	
11A-	75627GT	BEARING, 1.25 X 1.5 X 2	
		for 1255768	
11A-	94620GT	SEAL KIT, SWING TORQ HUB***	
		for 1255768	
11B	1264680GT	SWING DRIVE ASSEMBLY	1
		From SN Z62M-693	
11B-	1274106GT	PINION GEAR, SWING DRIVE	
		for 1264680	
11B-	1274107GT	HYDRAULIC MOTOR, SWING DRIVE	
		for 1264680	
11B-	1274108GT	CB VALVE ASSY, SWING DRIVE	
		for 1264680	
11B-	1274109GT	SEAL KIT, TORQUE HUB, SWING DRIVE	
		for 1264680	

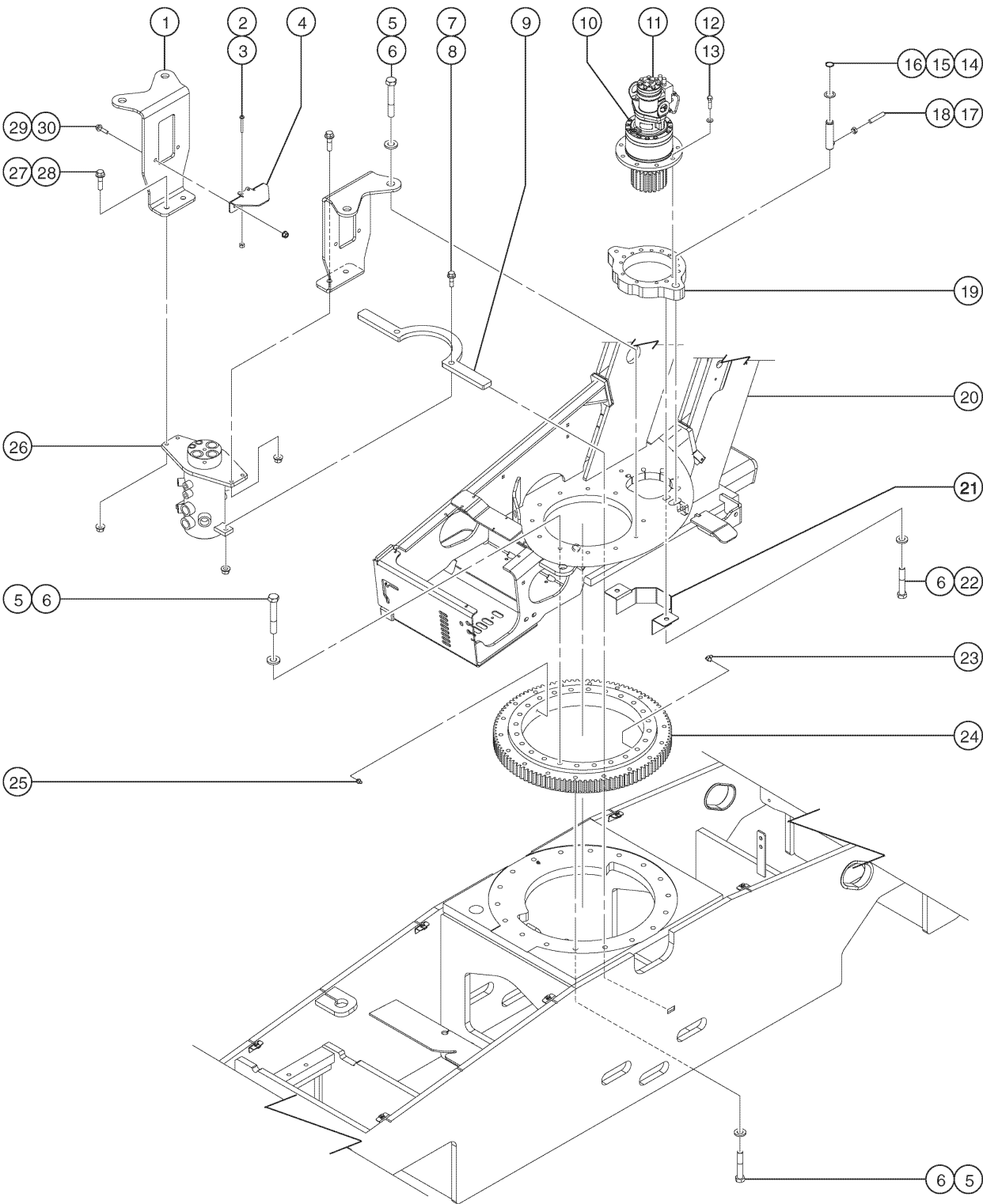
304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation (To SN 762M-480)



304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation (To SN
762M-480)
Qty.

Item	Part No.	Description	
11B-	1274110GT	SEAL KIT, BRAKE, SWING DRIVE for 1264680	
11B-	1274111GT	KIT, FRICTION DIS, SWING DRIVE for 1264680	
11B-	1274112GT	SERVICE KIT, BRAKE SPRING, SWING DRIVE for 1264680	
11B-	1274113GT	O-RING KIT, BRAKE MOTOR, SWING DRIVE for 1264680	
11B-	1274114GT	REBUILD KIT, BRAKE, SWING DRIVE for 1264680	
12	1256168GT	SCREW,HHC,1/2-13X1.75,8,ZAG	10
13	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	10
14	824164GT	SNAP RING,EXTERNAL,1.25,ZAG	1
15	824152GT	WASHER,SHIM,1.270X1.875X.062,Z	1
16	229535GT	PIN,SWING DRIVE ADJUSTMENT	1
17	1254718GT	SCREW,SET,HS,5/8-11X3.5,CUP,ZA	1
18	1254728GT	NUT,JAM,5/8-11,A,ZAG	1
19	229555GT	MACHINED,SWING DRIVE MOUNT	1
20		Swing Chassis Weld ,Z62 consult factor to order	
21	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	6
22	1265442GT	FORMING, SLEW PINION GUARD option	1
23	48887GT	ELBOW,90D, 070202-4	1
24	63468GT	BEARING,TURNTABLE ROTATION	1
24-	227785GT	BEARING TURNTABLE SEAL ***	
25A	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
25B	49189-5438GT	HOSE ASSEMBLY, 1/4"	1
26A	89571GT	SWIVEL,HYD 8 PORT*** (2 wheel steer)	1
26B	1264050GT	SWIVEL,HYD 9 PORT (4 wheel steer)	1
27	824092GT	SCREW,HHF,3/8-16X1.5,8,ZAG	2
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
30	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2

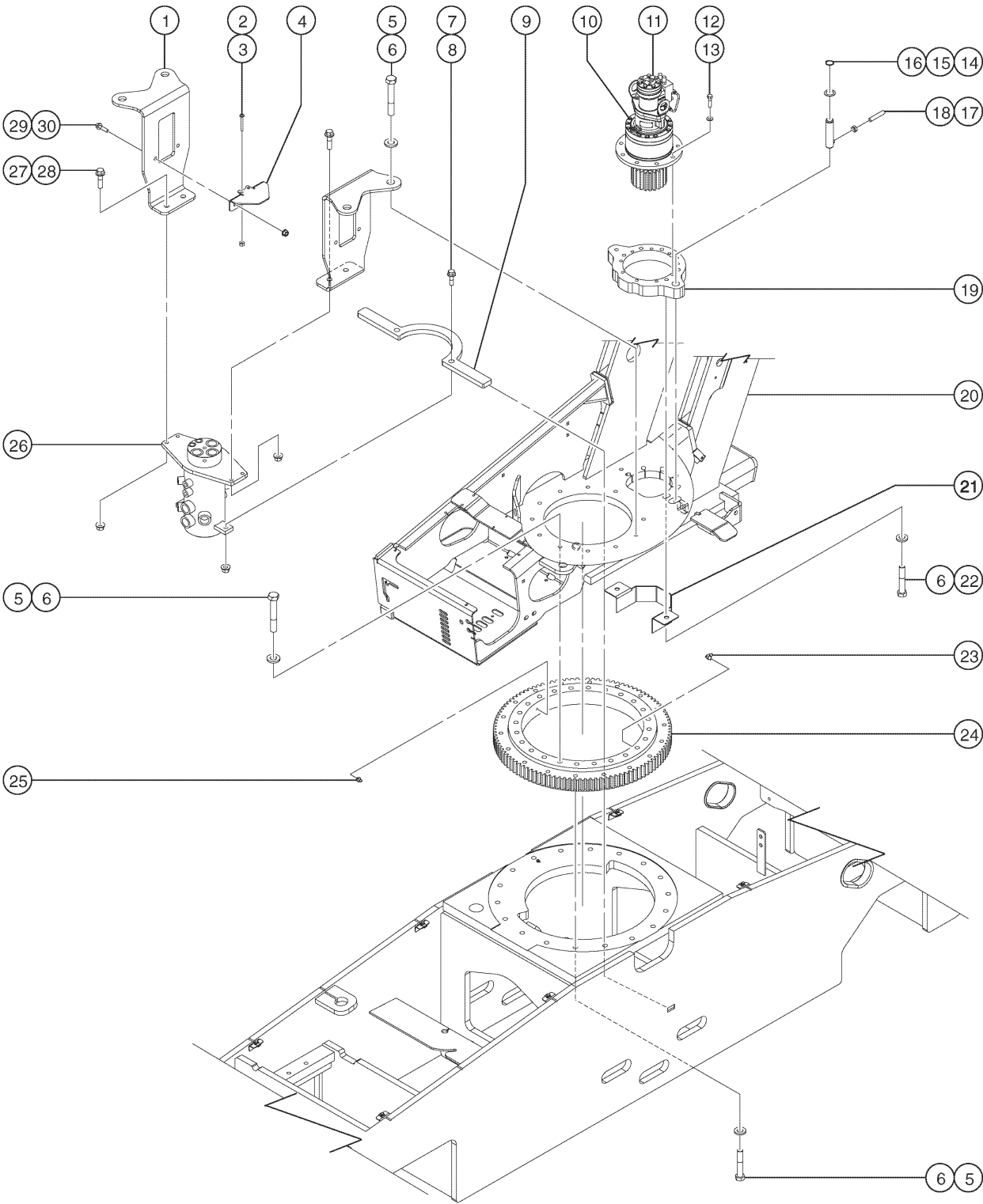
304.2 Turntable Rotation and Hydraulic Rotary Coupler Installation (For SN 762M-479 and From SN 762M-481)



304.2 Turntable Rotation and Hydraulic Rotary Coupler Installation (For SN
762M-479 and From SN 762M-481)

Item	Part No.	Description	Qty.
1	1255720GT	FORMING, HYD SWIVEL BRACKET	2
2	824216GT	SCREW, PHPM, 10-32X1.5, ZAG	2
3	824036GT	NUT, TL, 10-32, A, ZAG	2
4	1255722GT	FORMING, DRIVE ENABLE LIMIT SW	1
5	1256170GT	SCREW, HHC, 5/8-11X4, 8, ZAG	46
6	1256182GT	WASHER, FLAT, 5/8, F436, HRD, ZAG	52
7	1256172GT	SCREW, HHF, 1/2-13X 2, 8, ZAG	2
8	1251997GT	NUT, TL FLG, 1/2-13, G, ZAG	2
9	1270151GT	HYDRAULIC SWIVEL SUPPORT	1
10	1262678GT	FORMING, HOSE GUIDE	1
		hidden from view	
11A	1255768GT	SWING DRIVE ASSEMBLY	1
		To SN Z62M-692	
11A-	139308GT	SWING MOTOR COMPLETE***	
		for 1255768	
11A-	139309GT	CBV ASSEMBLY***	
		for 1255768	
11A-	1255769GT	SEAL KIT, SWING BRAKE	
		for 1255768	
11A-	1255770GT	KIT, FRICTION DISC	
		for 1255768	
11A-	1255771GT	KIT, BRAKE SPRING	
		for 1255768	
11A-	1255772GT	KIT, SWING BRAKE REBUILD	
		for 1255768	
11A-	1255773GT	BRAKE TUBING	
		for 1255768	
11A-	139315GT	O-RING, MOTOR/BRAKE***	
		for 1255768	
11A-	139323GT	VALVE, COUNTERBAL, CBCA-LIN***	
		for 1255768	
11A-	58304GT	SHAFT, OUTPUT	
		for 1255768	
11A-	75627GT	BEARING, 1.25 X 1.5 X 2	
		for 1255768	
11A-	94620GT	SEAL KIT, SWING TORQ HUB***	
		for 1255768	
11B	1264680GT	SWING DRIVE ASSEMBLY	1
		From SN Z62M-693	
11B-	1274106GT	PINION GEAR, SWING DRIVE	
		for 1264680	
11B-	1274107GT	HYDRAULIC MOTOR, SWING DRIVE	
		for 1264680	
11B-	1274108GT	CB VALVE ASSY, SWING DRIVE	
		for 1264680	
11B-	1274109GT	SEAL KIT, TORQUE HUB, SWING DRIVE	
		for 1264680	

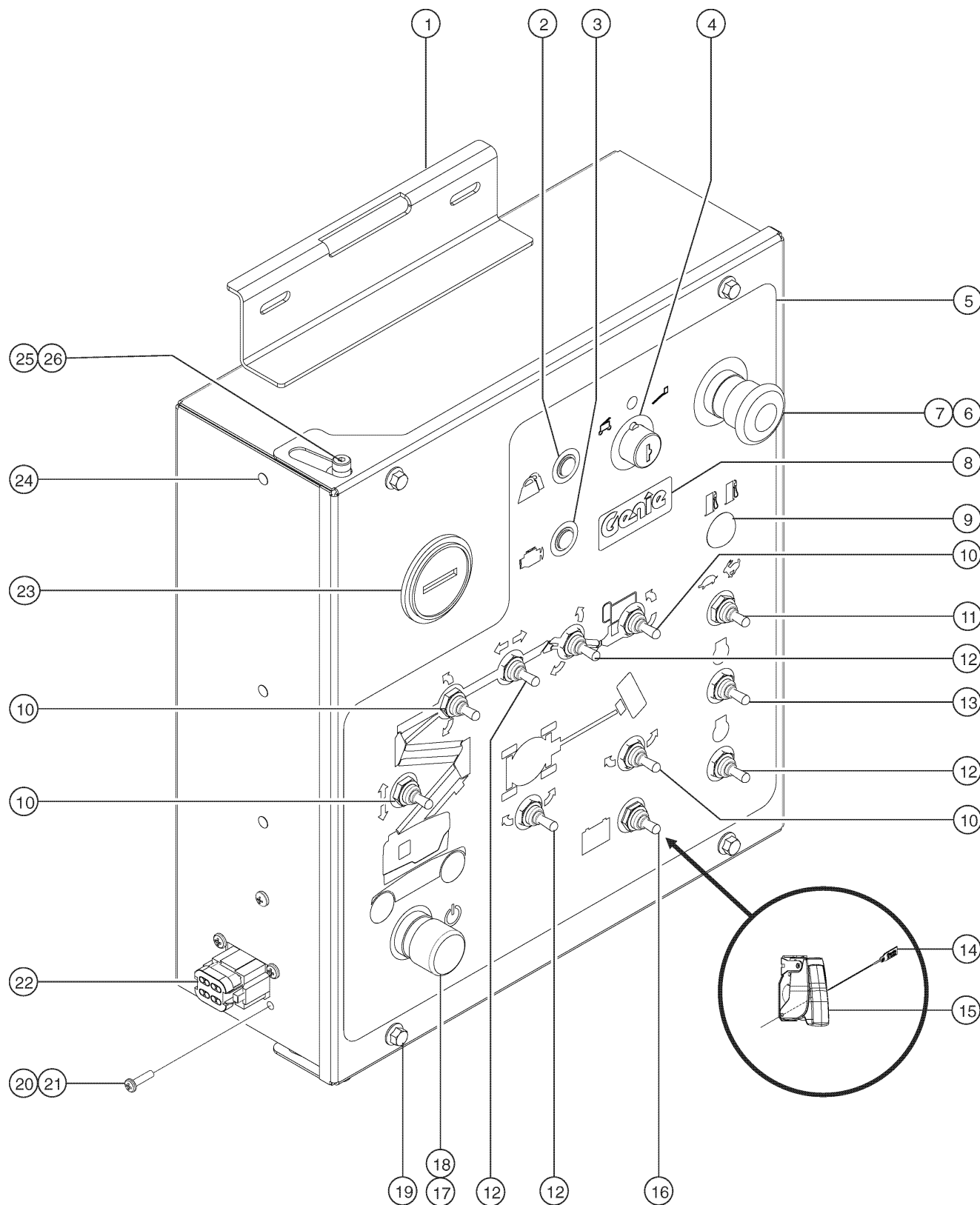
304.2 Turntable Rotation and Hydraulic Rotary Coupler Installation (For SN 762M-479 and From SN 762M-481)



304.2 Turntable Rotation and Hydraulic Rotary Coupler Installation (For SN 762M-479 and From SN 762M-481)

Item	Part No.	Description	Qty.
11B-	1274110GT	SEAL KIT, BRAKE, SWING DRIVE for 1264680	
11B-	1274111GT	KIT, FRICTION DIS, SWING DRIVE for 1264680	
11B-	1274112GT	SERVICE KIT, BRAKE SPRING, SWING DRIVE for 1264680	
11B-	1274113GT	O-RING KIT, BRAKE MOTOR, SWING DRIVE for 1264680	
11B-	1274114GT	REBUILD KIT, BRAKE, SWING DRIVE for 1264680	
12	1256168GT	SCREW,HHC,1/2-13X1.75,8,ZAG	10
13	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	10
14	824164GT	SNAP RING,EXTERNAL,1.25,ZAG	1
15	824152GT	WASHER,SHIM,1.270X1.875X.062,Z	1
16	229535GT	PIN,SWING DRIVE ADJUSTMENT	1
17	1254718GT	SCREW,SET,HS,5/8-11X3.5,CUP,ZA	1
18	1254728GT	NUT,JAM,5/8-11,A,ZAG	1
19	229555GT	MACHINED,SWING DRIVE MOUNT	1
20		Swing Chassis Weld ,Z62 consult factor to order	
21	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	6
22	1265442GT	FORMING, SLEW PINION GUARD option	1
23	48887GT	ELBOW,90D, 070202-4	1
24	63468GT	BEARING,TURNTABLE ROTATION	1
24-	227785GT	BEARING TURNTABLE SEAL ***	
25A	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
25B	49189-5438GT	HOSE ASSEMBLY, 1/4"	1
26A	89571GT	SWIVEL,HYD 8 PORT*** (2 wheel steer)	1
26B	1264050GT	SWIVEL,HYD 9 PORT (4 wheel steer)	1
27	824092GT	SCREW,HHF,3/8-16X1.5,8,ZAG	2
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
30	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2

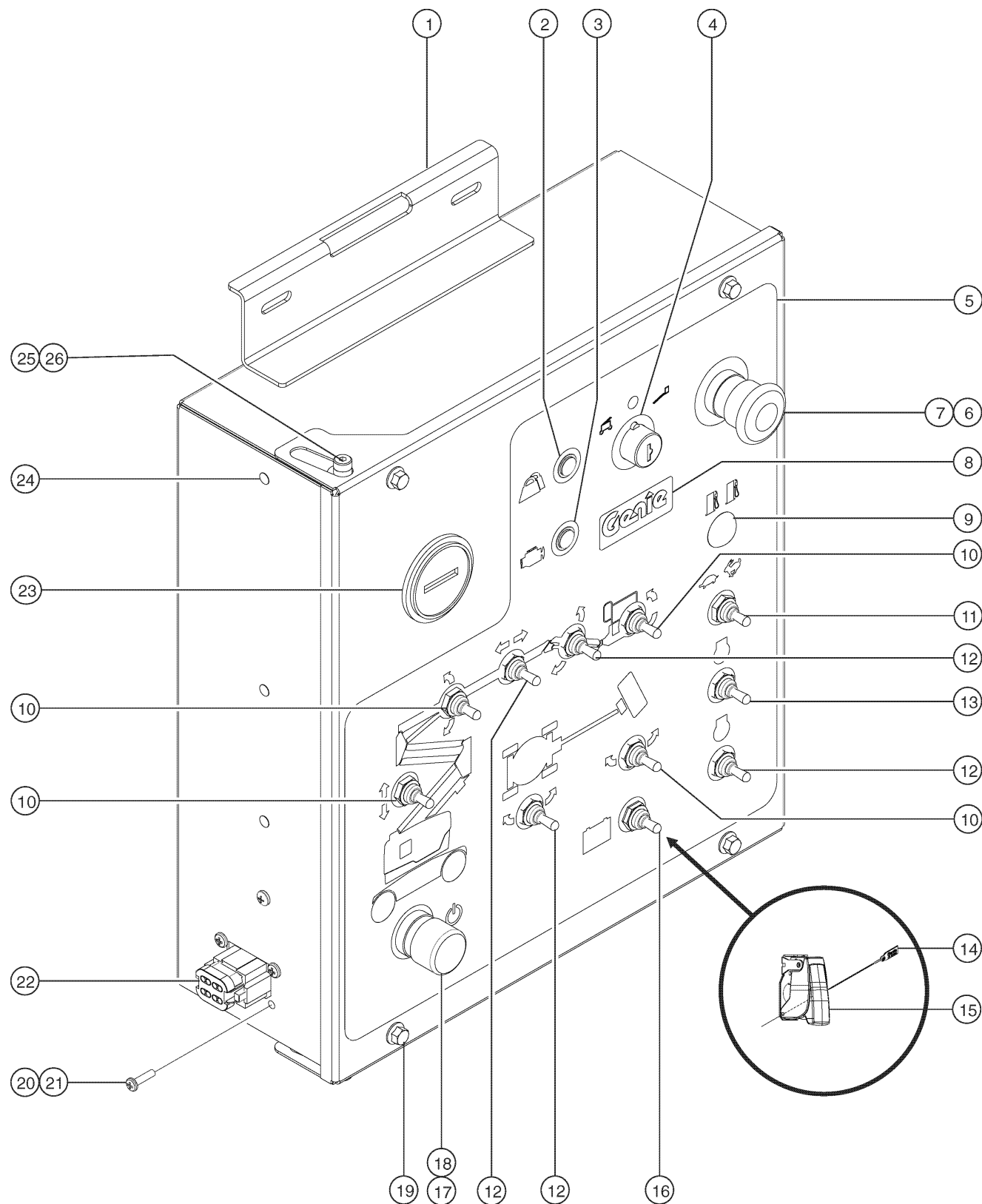
305.1 Ground Controls, with Hour Meter, External View - To SN Z62M-1212



305.1 Ground Controls, with Hour Meter, External View - To SN
762M-1212
Qty.

Item	Part No.	Description	
A	1259313GT	ASSY,GBOX DIESEL-T3 CE	1
A-	1259915GT	HARN, GBOX, Z62, DIESEL, T3, CE	
1	825003GT	ASSY,GROUND CONTROL BOX rear enclosure only; for lid see item 5	1
1-	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165 included with 825003	4
1-	T107521GT	NUTSERT,LP KNURLED,10-32X.130 included with 825003	3
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI CE models	1
3	825018GT	LIGHT,AMBER 12V INCANDESCENT	1
4A	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
4B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
5	825002GT	LID,GROUND CONTROL BOX decals not included refer to section 100	1
6	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD base not included	
7		Ref:Base, W/2 N.C. Contacts refer to 306.1	
8	1254595GT	DECAL,COSMETIC,GENIE DOMED BLK	
9A	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	
9B	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	
10	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	
13A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	
13B	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	
14	1261566GT	SECURITY TIE, TOGGLE GUARD CE units only	
15	1261346GT	TOGGLE SWITCH GUARD, RED CE units only	
16	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	
17	66813GT	BUTTON,PUSH,BLACK W/SEAL *** base not included	
18		Ref:Base, W/2 N.O. Contacts refer to 306.1	
19	1256855GT	SCREW,HHF,1/4-20X5/8,ZAG	
20	824212GT	SPRING CLIP, 5/16-18, ZAG	
21	12344GT	NUT,NYLOCK,6-32	

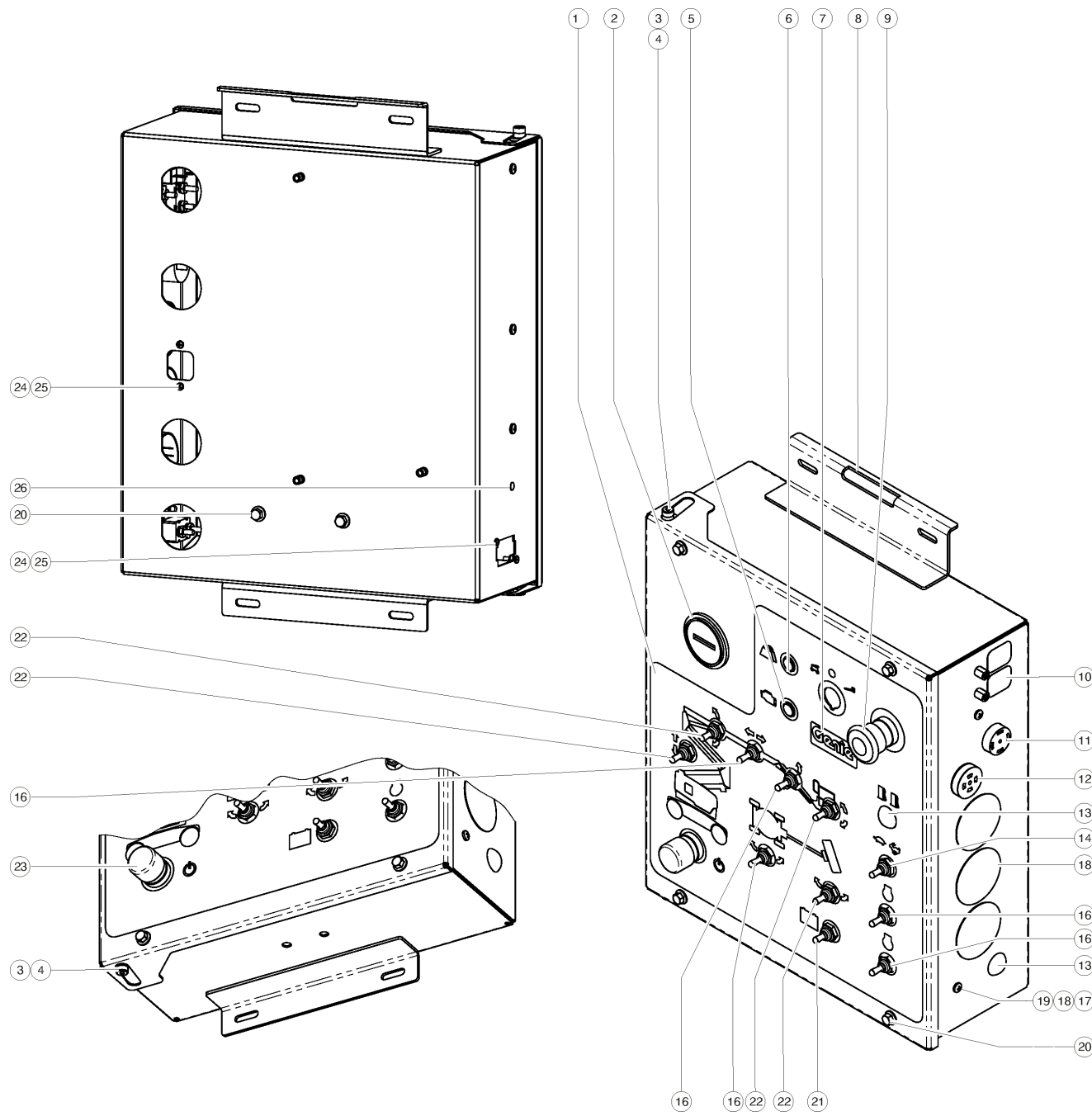
305.1 Ground Controls, with Hour Meter, External View - To SN Z62M-1212



305.1 Ground Controls, with Hour Meter, External View - To SN
762M-1212
Qty.

Item	Part No.	Description	
22	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	
23	19506GT	HOUR METER, 10-80 VOLTS*** analog style; see 56100 for digital	1
24	42781GT	PLUG, NYLON .250 BLACK DOMED	
25	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZA	
26	218449GT	WASHER,SHOULDER,NYLON	

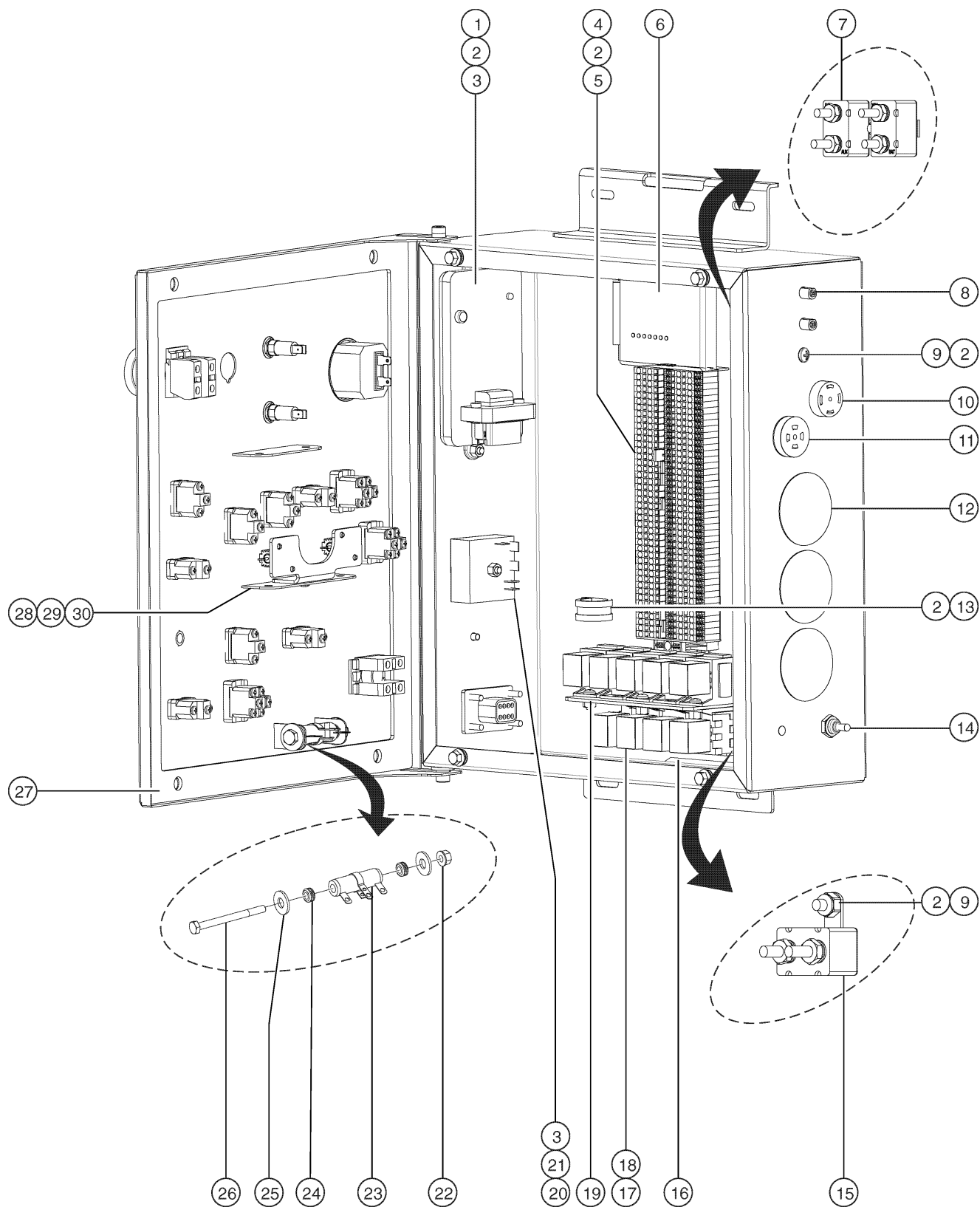
305.2 Ground Controls, with Hour Meter, External View - From SN Z62M-1213



305.2 Ground Controls, with Hour Meter, External View - From SN
762M-1213
Qty.

Item	Part No.	Description	
1	1253845GT	DECAL,GROUND CONTROL BOX,Z62	1
2	19506GT	HOUR METER, 10-80 VOLTS***	1
3	218449GT	WASHER,SHOULDER,NYLON	2
4	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZA	2
5	825018GT	LIGHT,AMBER 12V INCANDESCENT	1
6	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
7	1254595GT	DECAL,COSMETIC,GENIE DOMED BLK	1
8	1293323GT	ASSY, GBOX, BASE, Z62	1
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
10	114236GT	DECAL,LABEL,CB SYMBOL	1
11	18963GT	ALARM.INTERMITTENT TONE.24V	1
12	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
13	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	2
14	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
15	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	5
17	6178GT	NUT,NYLOCK,10-32	5
18	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	1
19	1251757GT	SCREW,PHPM,10-32X.50,ZAG	8
20	1256855GT	SCREW,HHF,1/4-20X5/8,ZAG	6
21	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	4
23	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
24	12344GT	NUT,NYLOCK,6-32	4
25	824214GT	SCREW,PHPM,6-32X.5,ZAG	4
26	42781GT	PLUG, NYLON .250 BLACK DOMED	1

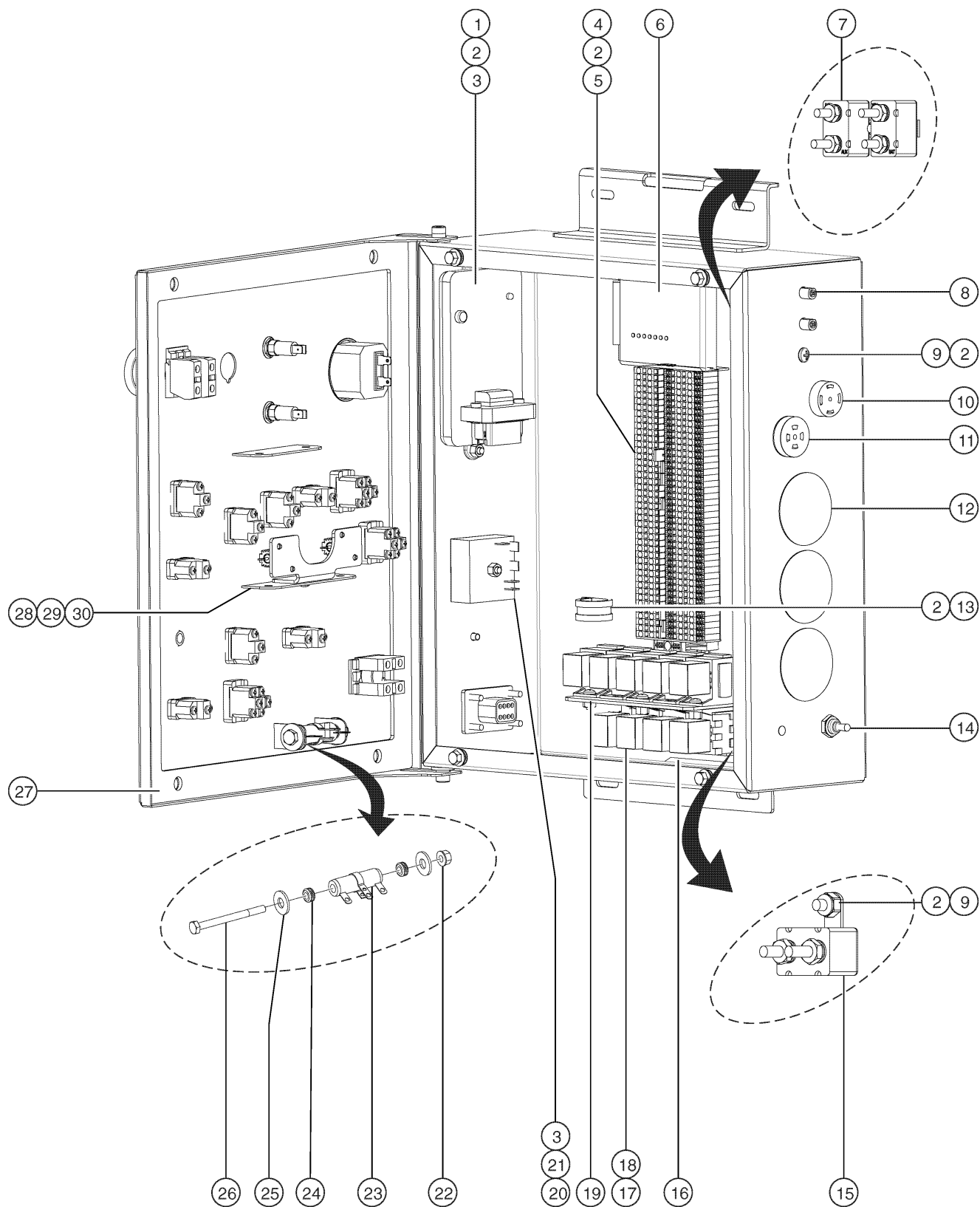
306.1 Ground Controls, with Hour Meter, Internal View - To SN Z62M-1212



306.1 Ground Controls, with Hour Meter, Internal View - To SN Z62M-1212

Item	Part No.	Description	Qty.
A	1286695GT	MODULE, TILT CUT-OUT	
B	1287519GT	KIT WIRING TILT CUT-OUT	
1	128045GT	MODULE, LOAD SENSE 2007	1
		CE models	
2	1251757GT	SCREW, PHPM, 10-32X.50, ZAG	
3	824036GT	NUT, TL, 10-32, A, ZAG	
4	824517GT	ASSY, TERMINAL RAIL	1
4-	1254652GT	DIN RAIL, 13.00	1
4-	216791GT	TERMINAL BLOCK, WIELAND	44
4-	216793GT	TERMINAL BLOCK END PLATE	1
4-	74913GT	END STOP, DIN RAIL, SCREW CLAMP	1
4-	74917GT	JUMPER COMB, 2-WAY, WIELAND	7
5	1253185GT	WASHER, FLAT, #10, USS, ZAG	
6	56057GT	MODULE, IGNITION/START, 12/24V	1
		diesel engines	
7	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
8	147090GT	CIRCUIT BREAKER, 15A	2
9	6178GT	NUT, NYLOCK, 10-32	
10	18963GT	ALARM, INTERMITTENT TONE, 24V	1
11	45383GT	ALARM, WARBLE TONE 5-30 VDC***	1
		Option, Load Sense	
12A	81900GT	PLUG, NYLON 2.093 BLACK DOMED	3
		models without gauges	
12B		Ref: Gauges, voltage, Oil pressure, Water temp.	1
		refer to 819.1	
13	13268GT	CLAMP, 0.75, #12 X 1/4, RUB CUSH	1
14	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	
		Deisel engine	
15	1251757GT	SCREW, PHPM, 10-32X.50, ZAG	
16	1258471GT	DECAL, Z62 RELAYS	1
17	34052GT	RELAY, SPDT, 12V(AUTO) PLUG IN**	9
18		Ref: Relay Harness	
		refer to 311.1	
19	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
		Option, Load Sense	
20	825352GT	SCREW, PHPM, 10-32X1.25, ZAG	

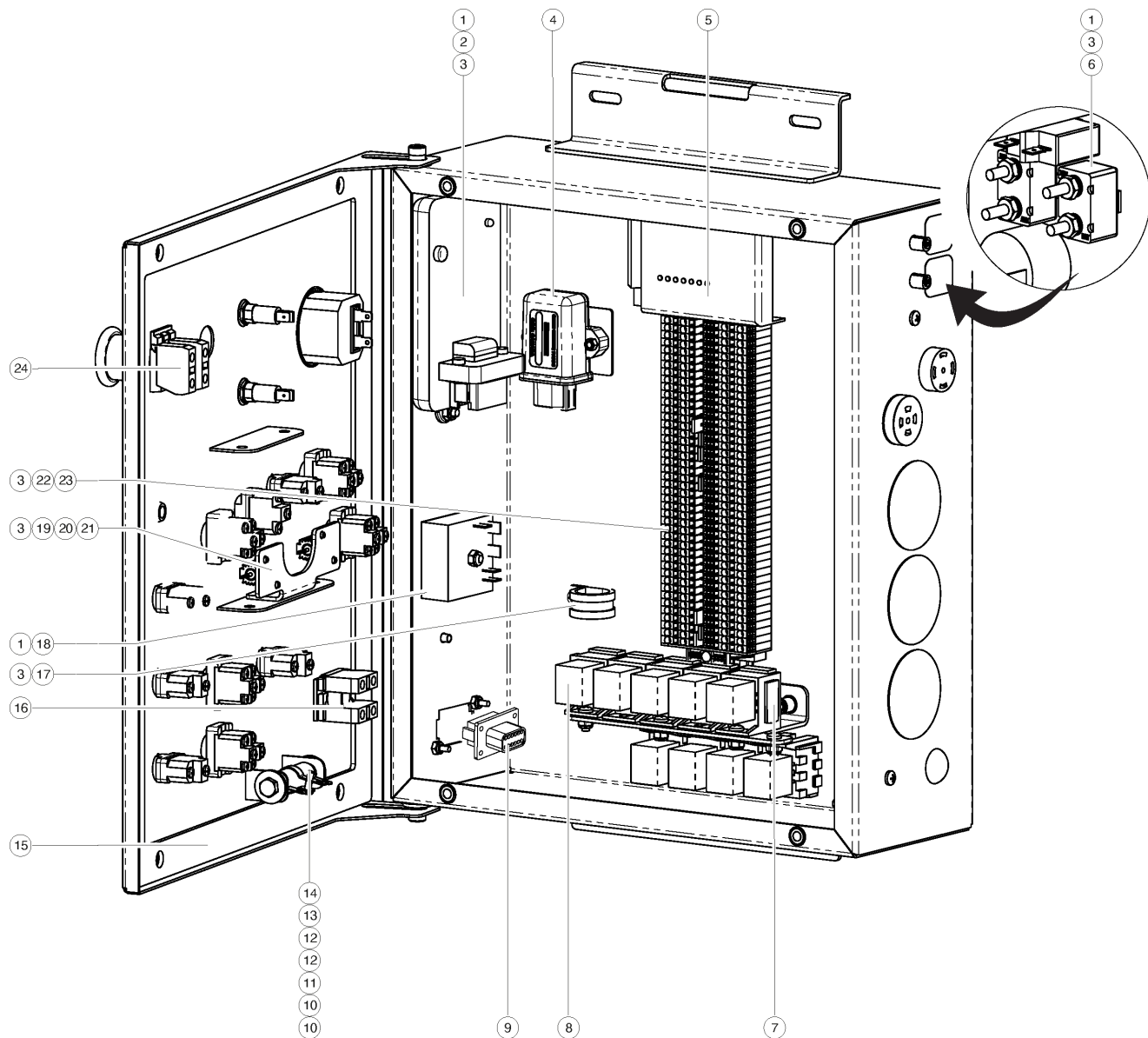
306.1 Ground Controls, with Hour Meter, Internal View - To SN Z62M-1212



306.1 Ground Controls, with Hour Meter, Internal View - To SN Z62M-1212

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
22	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
23	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
24	42646GT	GROMMET,RUBBER .25 X .50"OD	2
25	825358GT	WASHER,FLAT,5/16,USS,ZAG	
26	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
27	218090GT	GASKET,GROUND CONTROL BOX	1
28	40614GT	RESISTOR,5 OHM,25W***	2
29	1257038GT	RESISTOR BRACKET W/NUTSERT	1
30	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	

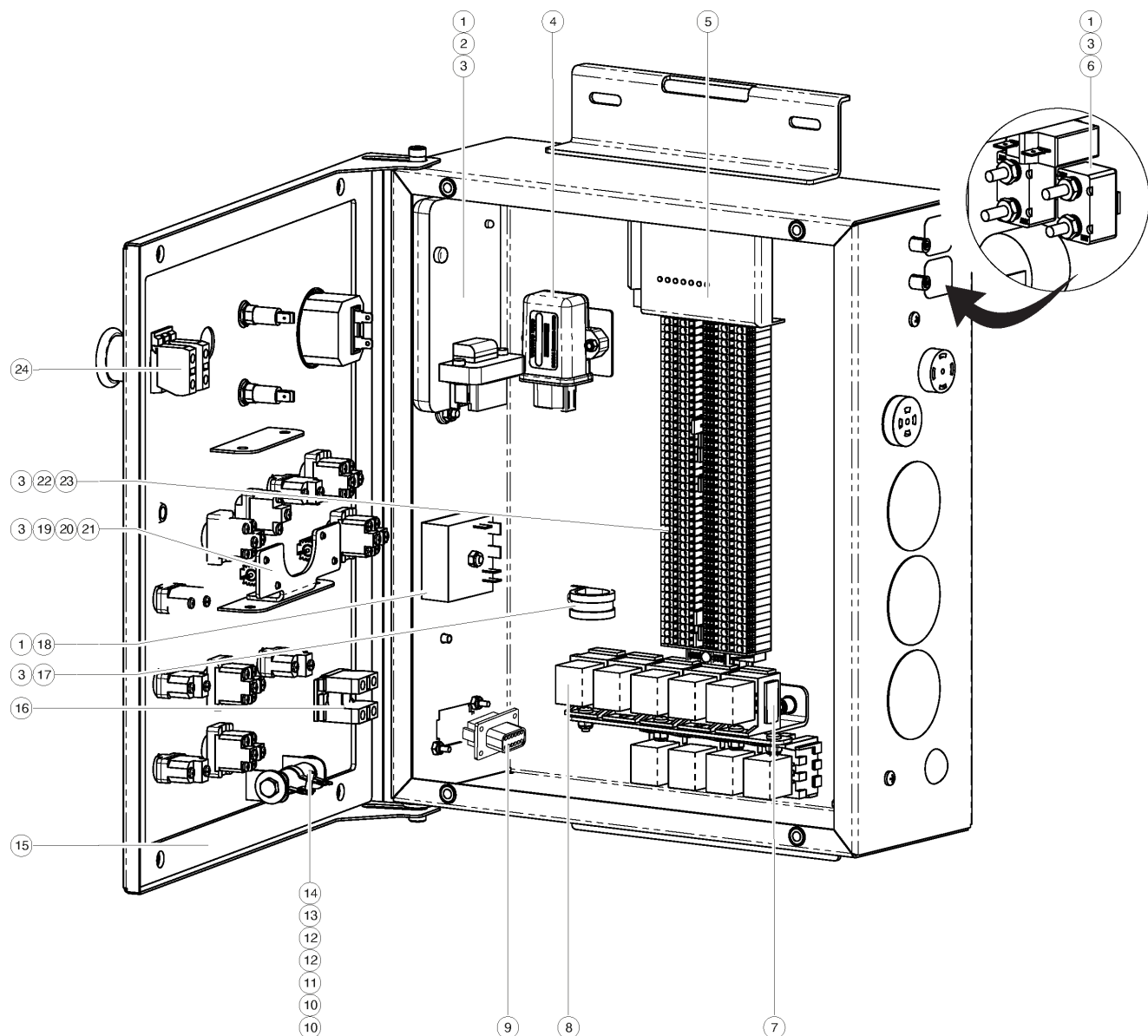
306.2 Ground Controls, with Hour Meter, Internal View - From SN Z62M-1213



306.2 Ground Controls, with Hour Meter, Internal View - From SN
762M-1213
Qty.

Item	Part No.	Description	
A	1286695GT	MODULE, TILT CUT-OUT	
B	1287519GT	KIT WIRING TILT CUT-OUT	
1	6178GT	NUT,NYLOCK,10-32	5
2	128045GT	MODULE,LOAD SENSE 2007	1
3	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5
4	1274034GT	CAN CONVERTER, 1.71 - 4.50 V R	1
5	56057GT	MODULE,IGNITION/START,12/24V	1
6	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
7		REF. WIRE HARNESS DIAGRAM	
		(refer to 311.1)	
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	9
9	73730GT	CONN,RECEP 12 WAY,GRY FLANGE	1
10	42646GT	GROMMET,RUBBER .25 X .50"OD	2
11	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
12	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
13	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
14	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	1
15	218090GT	GASKET,GROUND CONTROL BOX	1
16	66814GT	BASE,WITH 2 N.O. CONTACTS***	1
17	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
18	825352GT	SCREW,PHPM,10-32X1.25,ZAG	1
19	40614GT	RESISTOR,5 OHM,25W***	2
20	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	4
21	1257038GT	RESISTOR BRACKET W/NUTSERT	1
22	824517GT	ASSY,TERMINAL RAIL	1
22-	1254652GT	DIN RAIL,13.00	
22-	216791GT	TERMINAL BLOCK,WIELAND	
22-	216793GT	TERMINAL BLOCK END PLATE	
22-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	

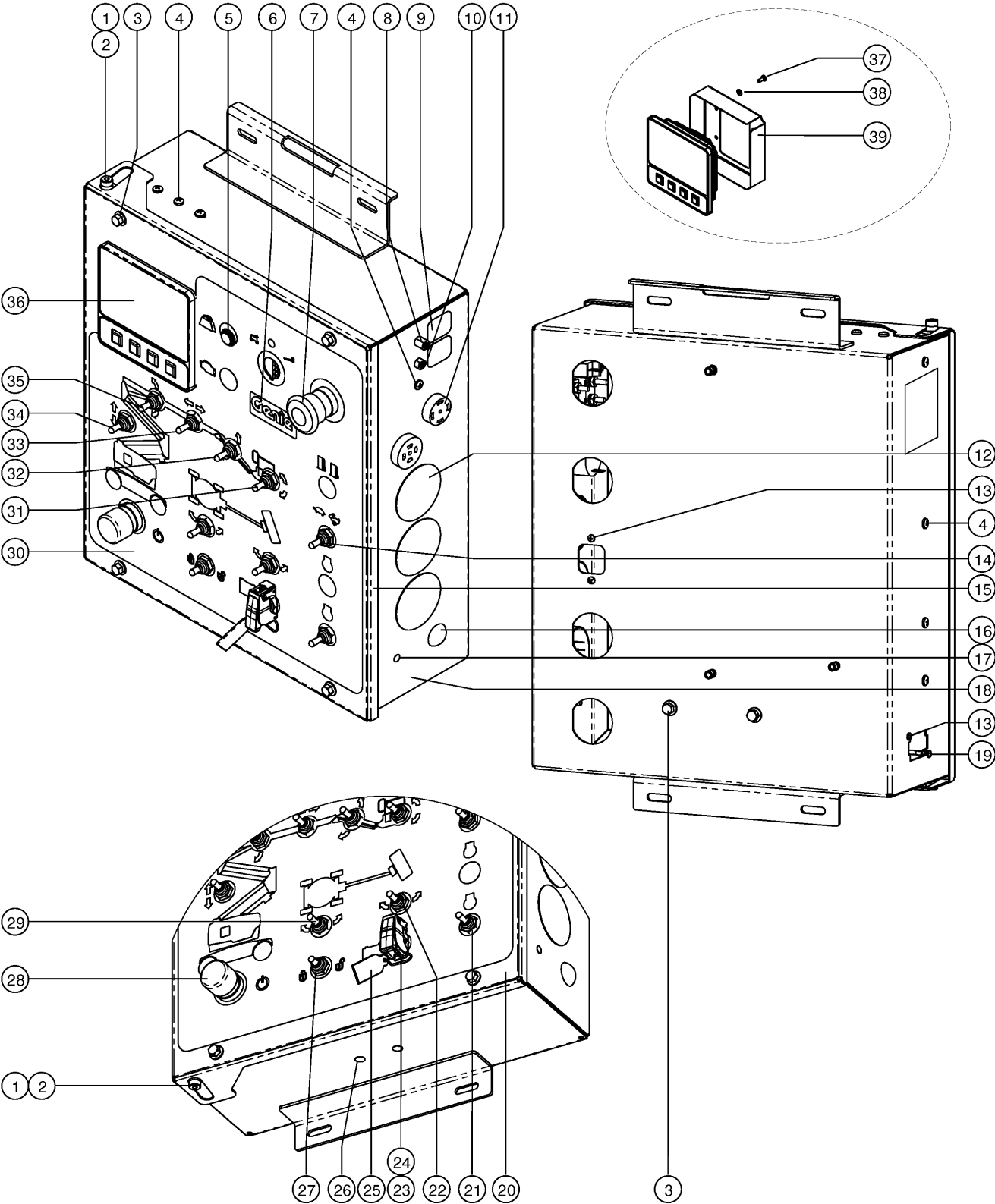
306.2 Ground Controls, with Hour Meter, Internal View - From SN Z62M-1213



306.2 Ground Controls, with Hour Meter, Internal View - From SN
762M-1213
Qty.

Item	Part No.	Description	
22-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
23	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
24	73805GT	BASE,W/2 NC CONTACTS***	1

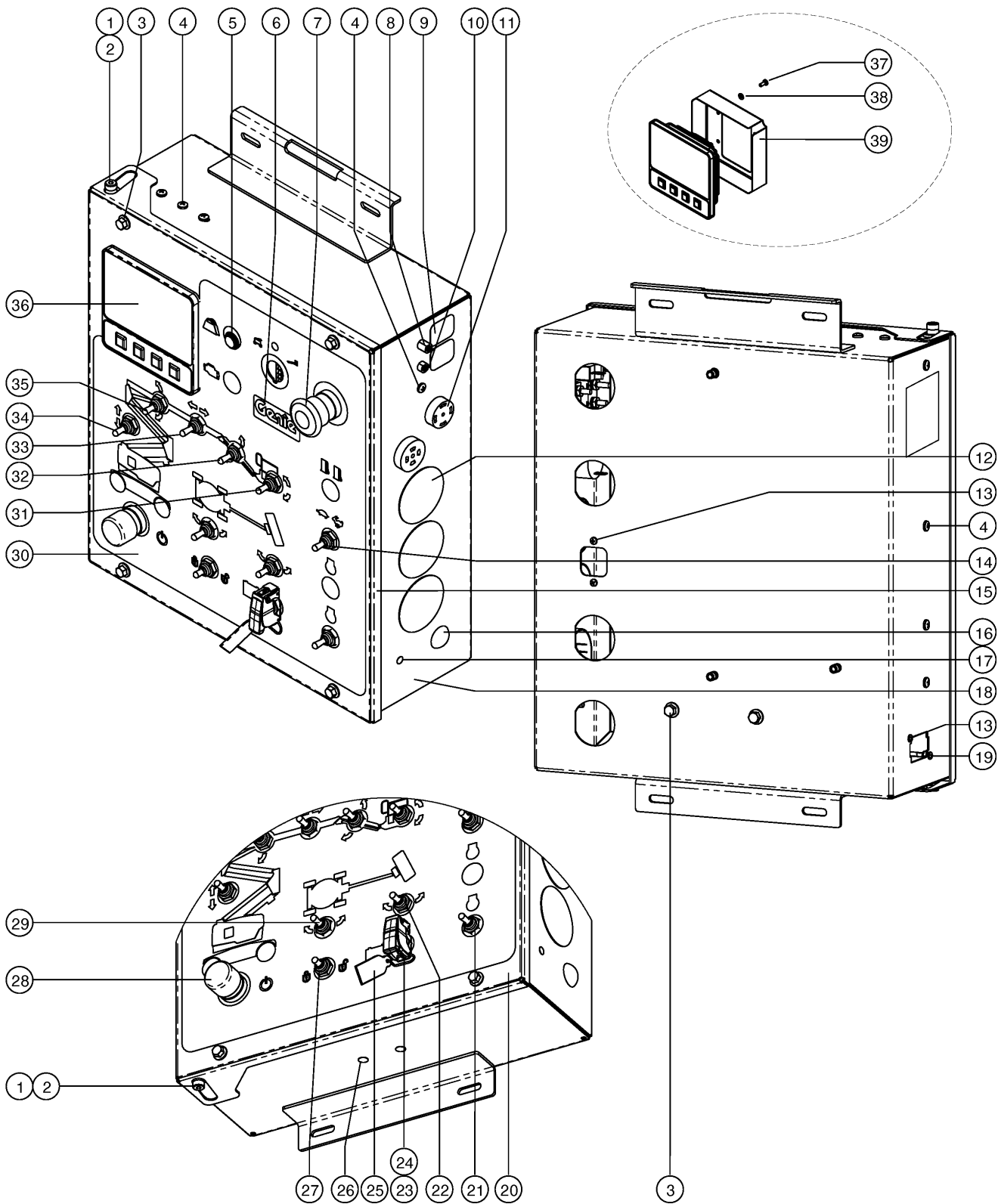
307.1 Ground Controls, with LCD Readout Screen, External View (For Deutz TD 2213)



307.1 Ground Controls, with LCD Readout Screen, External View (For
Deutz TD 2 2 1 3)
Qty.

Item	Part No.	Description	
A	1299419GT	ASSEMBLY, GBOX, Z62, DEUTZ 2.2L (including Gbox and Display)	
1	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZA	2
2	218449GT	WASHER,SHOULDER,NYLON	2
3	1256855GT	SCREW,HHF,1/4-20X5/8,ZAG	6
4	1251757GT	SCREW,PHPM,10-32X.50,ZAG	10
5	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
6	1254595GT	DECAL,COSMETIC,GENIE DOMED BLK	1
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
7-	73805GT	BASE,W/2 NC CONTACTS***	1
7-	66818GT	CONTACT,NC	2
8	147090GT	CIRCUIT BREAKER, 15A	1
9	114236GT	DECAL,LABEL,CB SYMBOL	2
10	147095GT	ASSY, CIRCUIT BREAKER 20A	1
11	18963GT	ALARM.INTERMITTENT TONE.24V	1
12	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
13	824214GT	SCREW,PHPM,6-32X.5,ZAG	4
14	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
15	1299410GT	WLDT, LID, GROUND CONTROL BOX	1
16	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
17	42781GT	PLUG, NYLON .250 BLACK DOMED	1
18	1293323GT	ASSY, GBOX, BASE, Z62	1
19	12344GT	NUT,NYLOCK,6-32	4
20	218090GT	GASKET,GROUND CONTROL BOX	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
23	1261346GT	TOGGLE SWITCH GUARD, RED	1
24	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
25	1261566GT	SECURITY TIE, TOGGLE GUARD	1

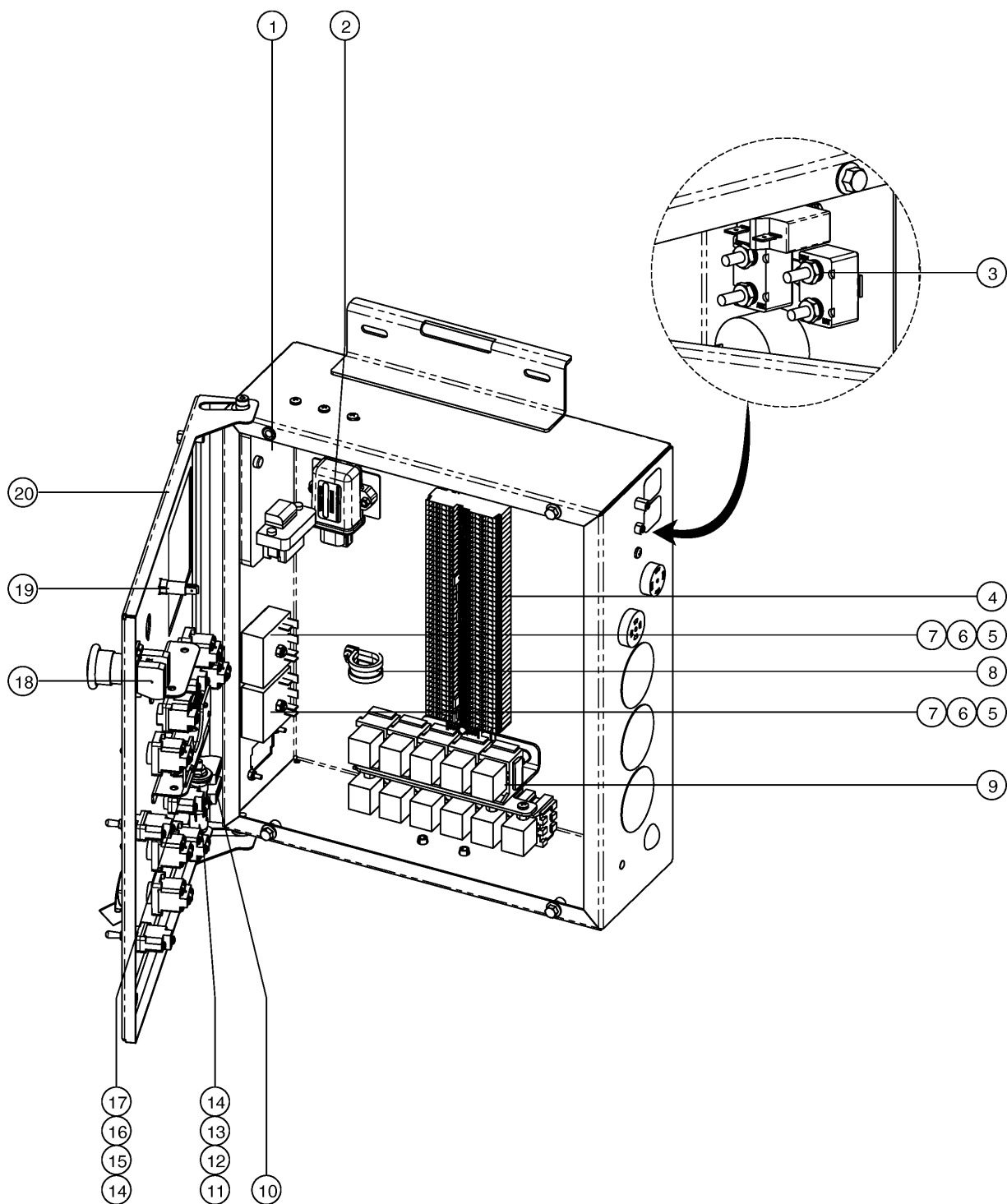
307.1 Ground Controls, with LCD Readout Screen, External View (For Deutz TD 2213)



307.1 Ground Controls, with LCD Readout Screen, External View (For
Deutz TD 2 2 1 3)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	30996GT	PLUG,NYLON .313 BLACK DOMED	2
27	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	1
28	66813GT	BUTTON,PUSH,BLACK W/SEAL ***	1
29	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
30	1299412GT	DECAL, GROUND CONTROL PANEL STG V	1
31	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
32	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
33	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
34	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
35	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
36	1299398GT	ASSY DISPLAY, DM430 DEUTZ TD 2.2	1
36-	1299394GT	GASKET, DM430 PANEL SEAL	1
37	1299395GT	SCREW, PHPM, M4X10, DIN7985, ZINC	4
38	1299401GT	WASHER, FLAT, M4, DIN125, ZINC	4
39	1299413GT	CUSTOM BRACKET, DISPLAY DM430	1

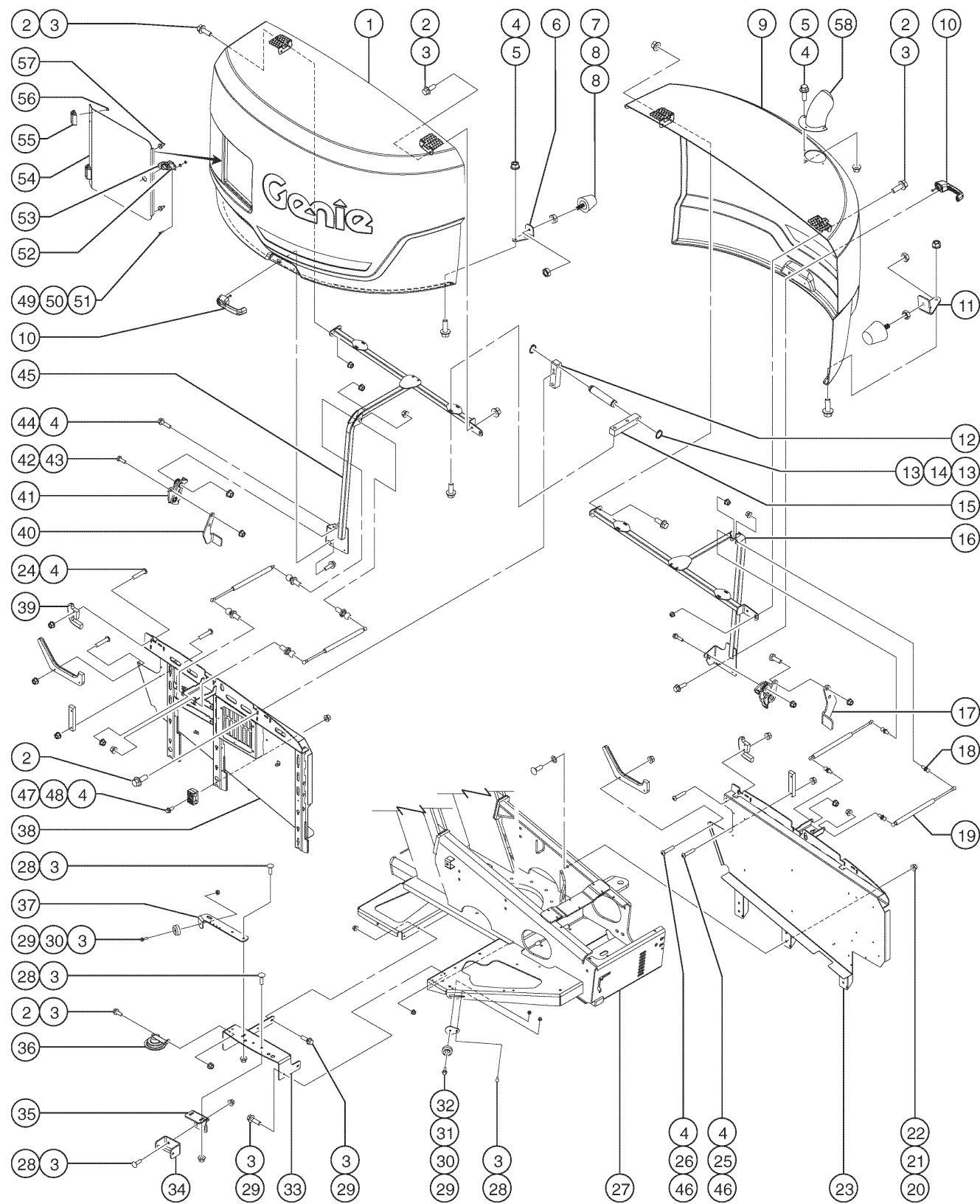
308.1 Ground Controls, with LCD Readout Screen, Internal View (For Deutz TD 2.2 I.3)



308.1 Ground Controls, with LCD Readout Screen, Internal View (For
Deutz TD 2 2 1.3)

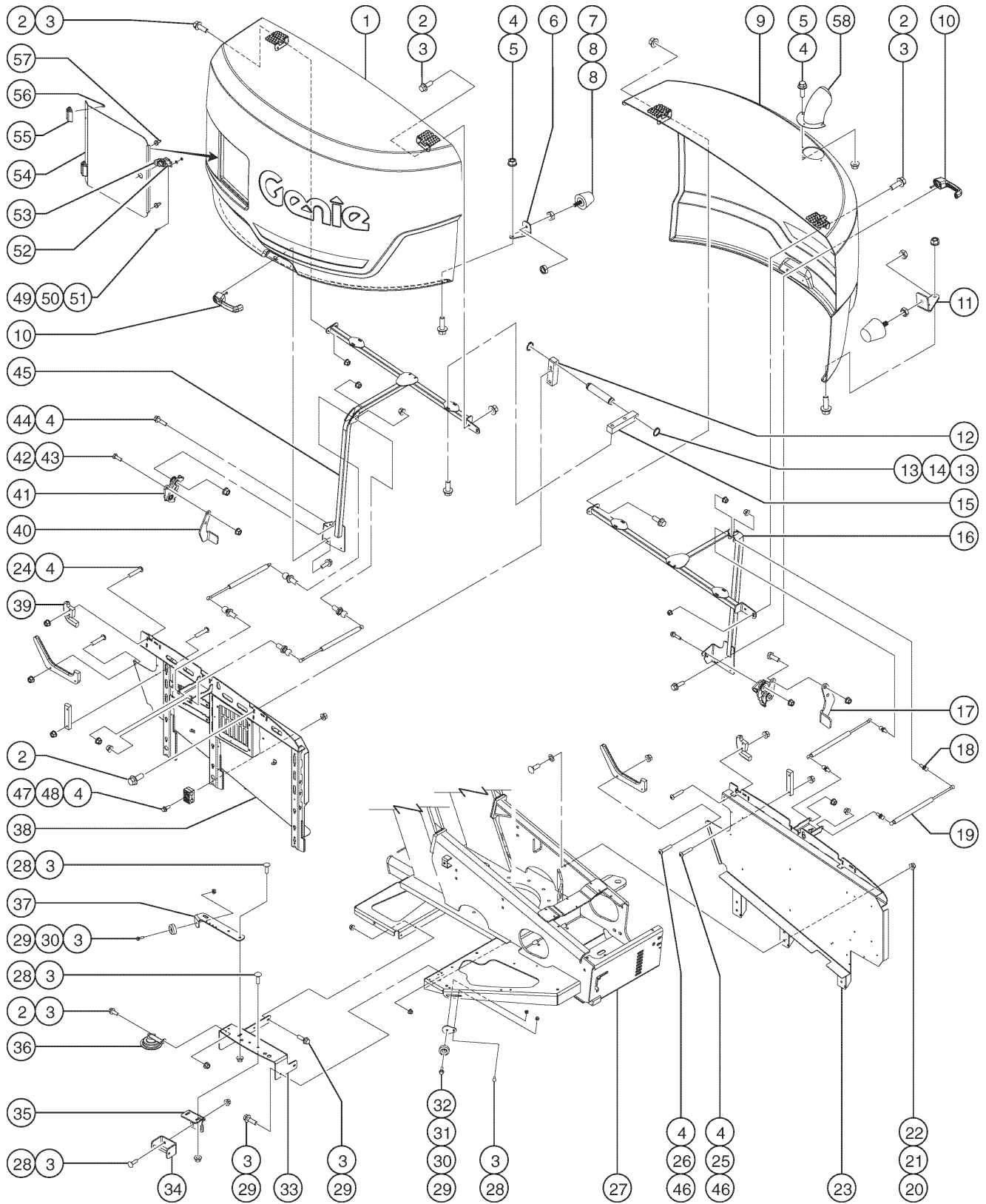
Item	Part No.	Description	Qty.
1	128045GT	MODULE,LOAD SENSE 2007	1
2	1274034GT	CAN CONVERTER, 1.71 - 4.50 V R	1
3	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
4	824517GT	ASSY,TERMINAL RAIL	1
5	825352GT	SCREW,PHPM,10-32X1.25,ZAG	1
6	6178GT	NUT,NYLOCK,10-32	7
7	121846GT	RELAY,TIME DELAY,2 SEC,10A	2
8	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	11
10	66814GT	BASE,WITH 2 N.O. CONTACTS***	1
11	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
12	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
13	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
14	1299410GT	WLDT, LID, GROUND CONTROL BOX	2
15	40614GT	RESISTOR,5 OHM,25W***	2
16	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	4
17	1257038GT	RESISTOR BRACKET W/NUTSERT	1
18	73805GT	BASE,W/2 NC CONTACTS***	1
19	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
20	218090GT	GASKET,GROUND CONTROL BOX	1

309.1 Turntable Covers



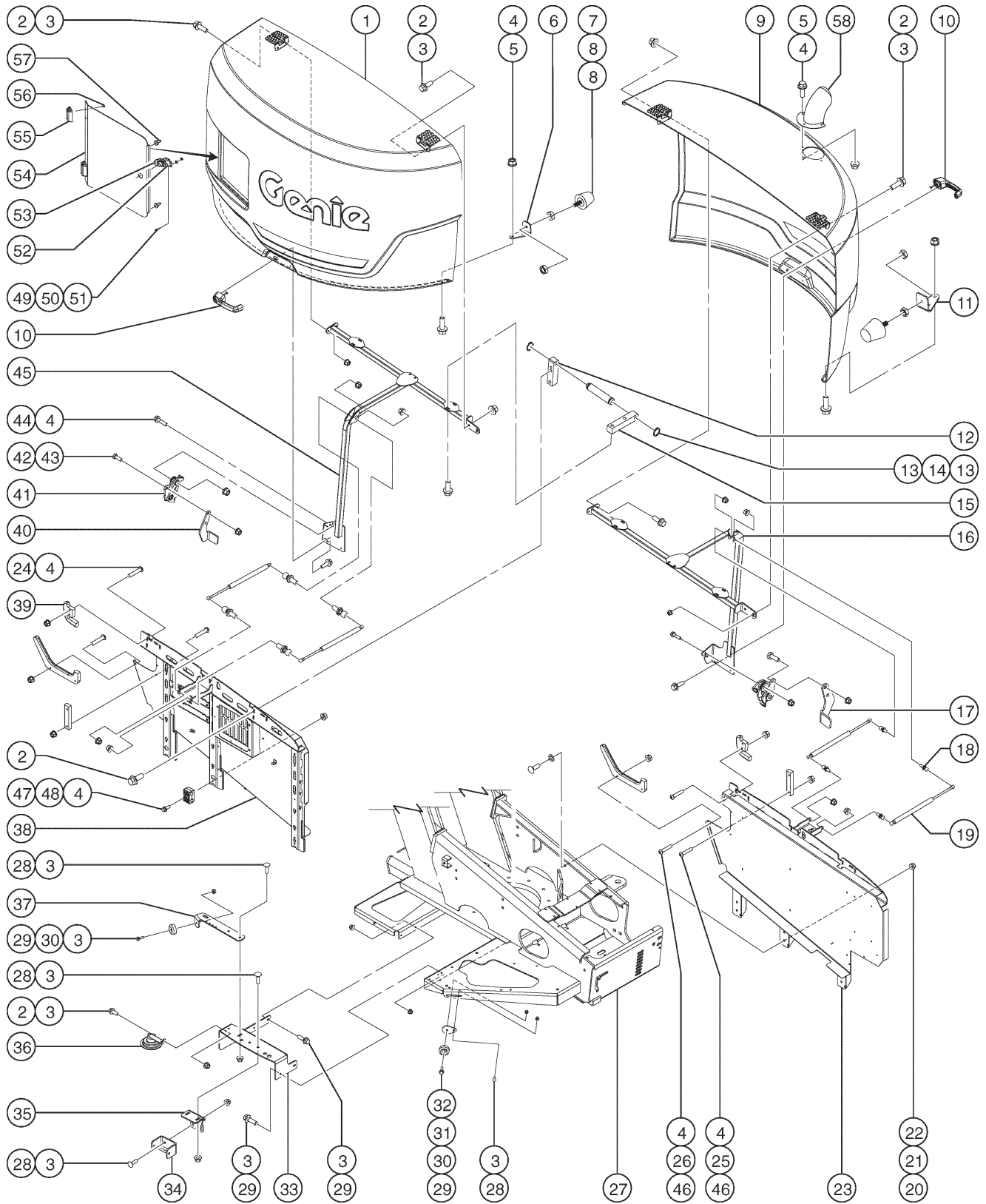
Item	Part No.	Description	Qty.
A	824455GT	ASSY,COVER,TANK SIDE,Z62 include items 1-3, 6, 7, 10, 12, 14, 15, 19 and 45	1
B	824456GT	ASSY,COVER,ENGINE SIDE,Z62 include items 2, 3, 7, 9, 10-12 and 14-17	1
C	1256395GT	HINGE,3/8-16 HOLES,0.5 PIN	4
1	1271049GT	ASSEMBLY, Z62 COVER, TANK SIDE For Track Unit ME501 Option order p/n 1286575GT	1
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	11
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	19
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
6	1256160GT	FORMING,REAR COVER STOP,LEFT	1
7	1261277GT	BUMPER, RUBBER, 1.25 X 1.25 IN	2
8	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
9	1255349GT	ASSY,COVER-MOUNTS,ENG,Z62	1
10	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	2
10-	37947GT	KEYS,10 PACK*** sold separately	
10-	83093GT	KEY SINGLE*** sold separately	
11	1256161GT	FORMING,REAR COVER STOP,RIGHT	1
12	1256393GT	MACHINED,HINGE,1X1X4.25,0.5 PI	2
13	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	4
14	1256392GT	PIN,HINGE,0.5 X 2.56LG,2 RING	2
15	1256394GT	MACHINED,HINGE,1X1X5.25,0.5 PI	2
16	1251558GT	WELDMENT,COVER SUPRT ENG.SIDE	1
17	1262211GT	FORMING, LATCH TRIGGER, ES	1
18	33555GT	BALL STUD**	8
19	106069GT	STRUT,GAS,200 LB***	4
20	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	12
21	105634GT	PUSH RETAINER, 1/2" SCREW	12
22	1256179GT	BOLT,CARRIAGE,1/2-13X1.5,5,ZAG	12
23	1268013GT	WLDT,BULKHEAD,ENGINE SIDE	

309.1 Turntable Covers



Item	Part No.	Description	Qty.
24	1256175GT	SCREW,BHC,1/4-20X1.25,F835,ZAG	4
25	1256613GT	HOSE GUARD,BULKHD,SIDE	2
26	1256611GT	HOSE GUARD,BULKHD,LOWER	2
27		Swing Chassis Assembly	
		consult factor to order	
28	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	3
29	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	6
30	50974GT	BUMPER,RUBBER,COVERS	2
31	1254858GT	PLATE, COVER BUMPER MOUNT	1
32	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	
33	1270041GT	FORMING,TANK SIDE LATCH MOUNT	1
34	1255832GT	WELDMENT, LATCH STRIKER	1
35	826588GT	FORMING,STRIKER	1
36	81578GT	HORN,12VDC,SPADE TERMINALS***	1
37	826839GT	FORMING,TANK SIDE BUMP MOUNT	1
38A	826325GT	WLDT,BULKHEAD,TANK SIDE	1
38B	1264086GT	WLDT, BULKHEAD, TANK SIDE	1
39	1256612GT	HOSE GUARD,BULKHD,UPPER	2
40	1262210GT	FORMING, LATCH TRIGGER, TS	2
41	215254GT	LATCH,ROTARY,ENGINE COVER	2
42	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	2
43	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
44	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	4
45	1251559GT	WELDMENT,COVER SUPRT TANK SIDE	1
46	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	2
47	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG	6
48	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	6
49	824215GT	SCREW,PHPM,10-32X.75,ZAG	2
50	1253185GT	WASHER,FLAT,#10,USS,ZAG	2

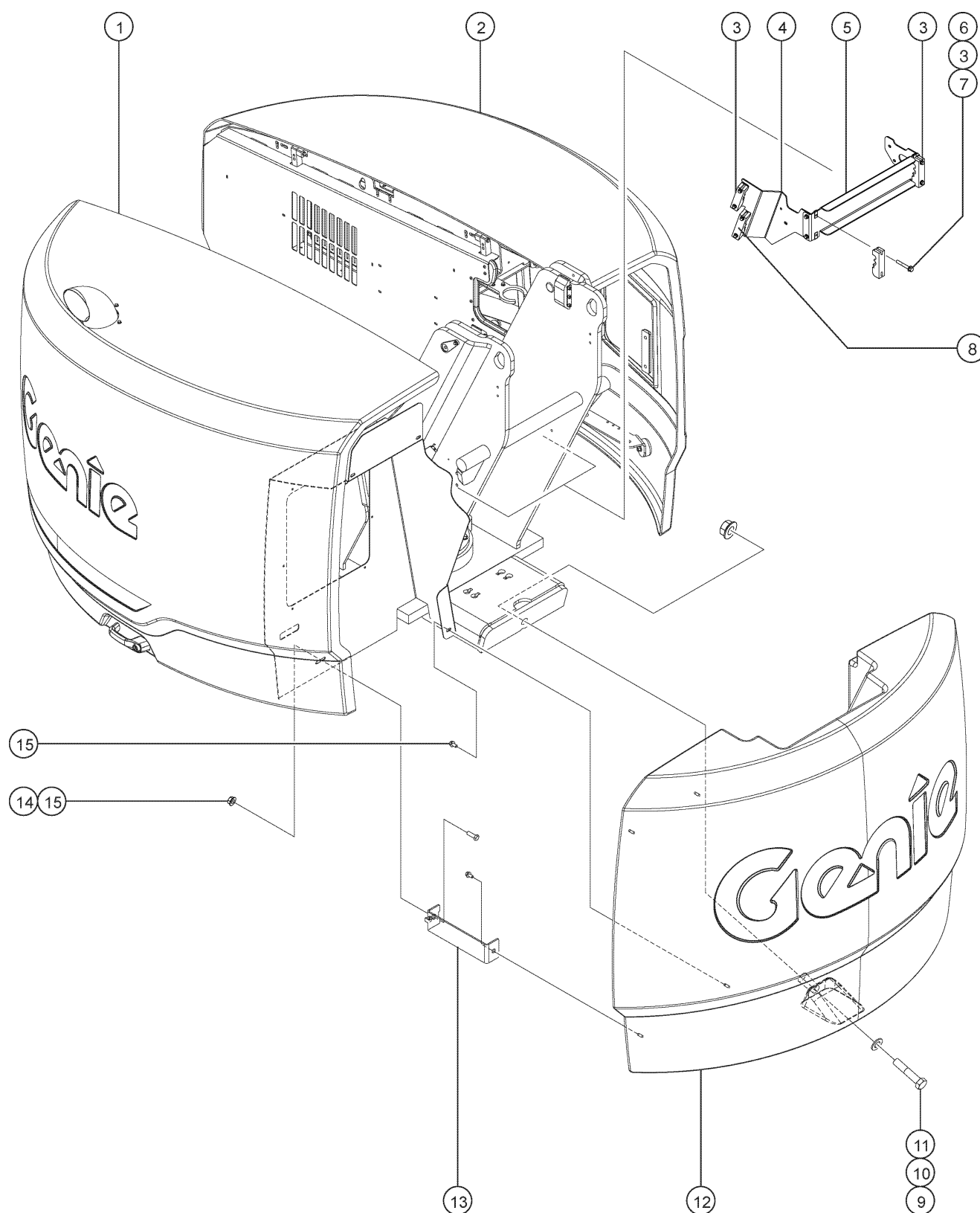
309.1 Turntable Covers



309.1 Turntable Covers

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
51	1256804GT	NUT,10-32,ZAG	2
52	823748GT	LATCH STRIKER	1
53	1259583GT	LATCH, PUSH BUTTON	1
54	823747GT	FORMING, CONTROL COVER	1
55	1259584GT	HINGE, CONSTANT TORQUE	2
55-	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	4
56	229845GT	SCREW,BHSCS,M5X10,SS	4
57	34619GT	BUMPER,RUBBER***	2
58	101964GT	WELDMENT,EXHAUST TUBE	1

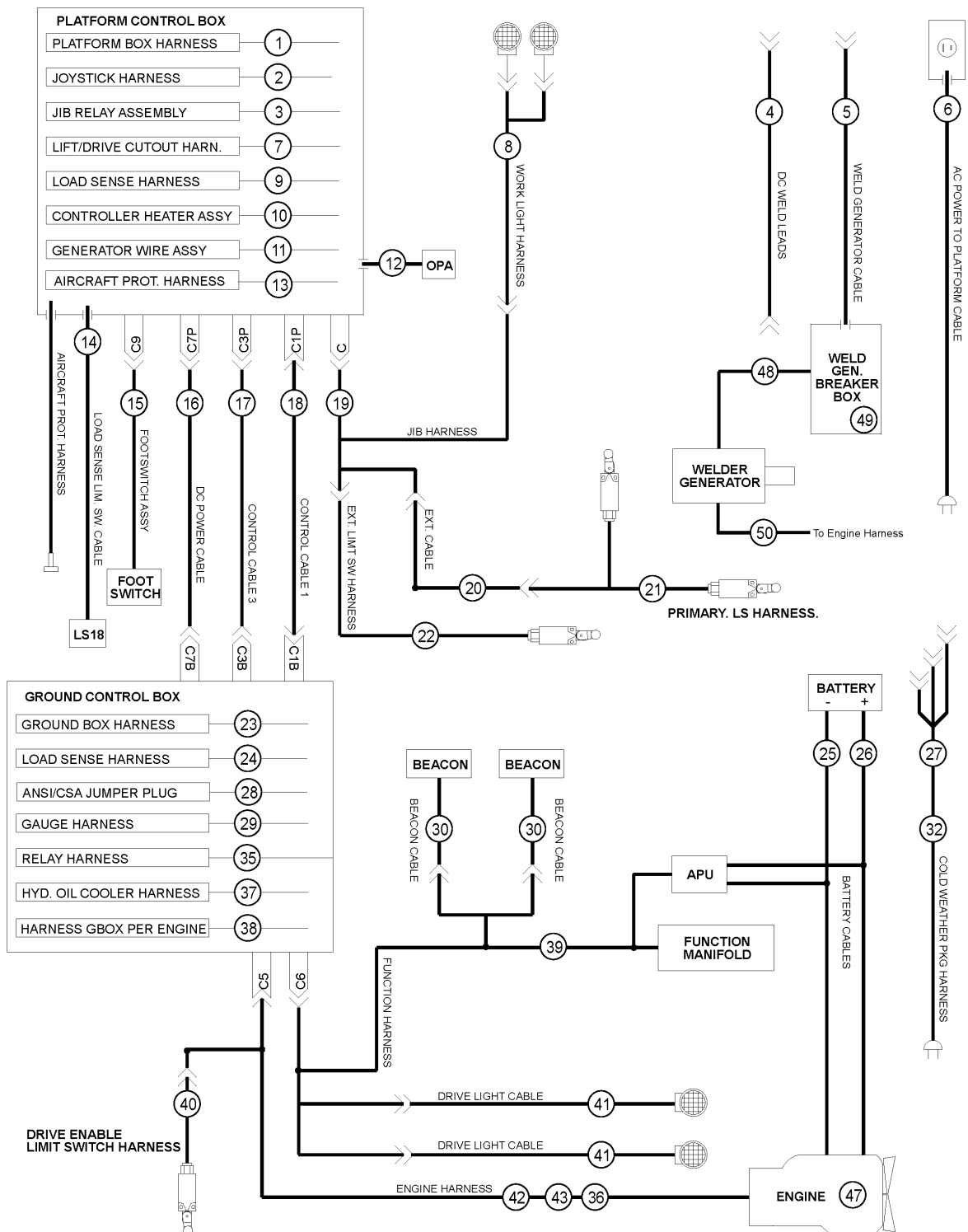
310.1 Turntable Counterweight



310.1 Turntable Counterweight

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		Ref. ASSY,COVER,ENGINE SIDE,Z62 refer to 309.1	1
2		ASSY,COVER,TANK SIDE,Z62 refer to 309.1	1
3	1252000GT	CLAMP BLOCK,CABLE	3
4	1256653GT	FORMING,WIRE HARNESS BRKT B	1
5	1256652GT	FORMING,WIRE HARNESS BRKT A	1
6	824082GT	SCREW,HHF,1/4-20X1.75,8,ZAG	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	1253207GT	CLAMP BLOCK,OPTIONS	1
9	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
10	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
11	1283024GT	NUT,NYLOCK,1-8,8,ZAG	1
12	824433GT	CAST COUNTER WEIGHT,Z60	1
13	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
15	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	3

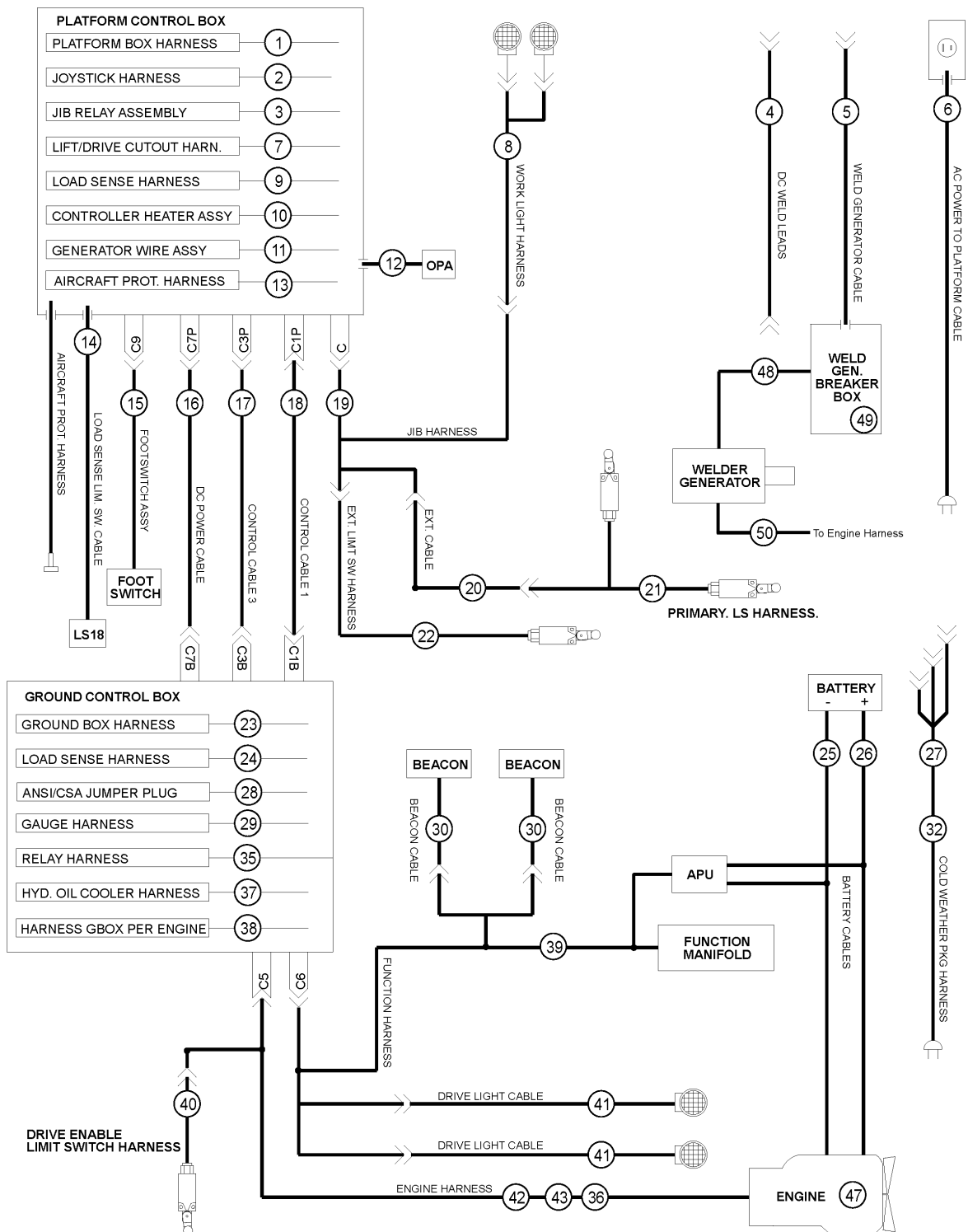
311.1 Wire Harness Diagram



311.1 Wire Harness Diagram

Item	Part No.	Description	Qty.
A	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE (small kit)	
B	83129GT	KIT,REPAIR,DEUTSH CONNECTORS** (large kit)	
C	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY*** (tool)	
1	1258411GT	HARNESS,PBOX,Z62IC To SN Z62M-1305	1
1	1278382GT	HARNESS, PBOX From SN Z62M-1306	1
1	1300883GT	HARNESS, PBOX, Z62 STAGEV For Deutz TD 2.2 L3 engine model	1
2	218781GT	HARNESS,JOYSTICK	1
3	219843GT	HARN,JIB OPTION,PBOX,Z45/Z51	1
4	1255650GT	CABLE	1
5	1261381GT	HARNESS,WELDER,JBOX TO PLAT option	1
6	1263055GT	CABLE, 120V POWER TO PLATFORM	1
7	219670GT	HARN,LIFT/DRIVE CUTOUT,Z45IC/Z51 CE models only	1
8	824071GT	HARNESS,WORK LIGHT,Z62	1
9	218657GT	HARN,JUMPER,LOAD SENSE,PBOX	1
10	219683GT	ASSY,ALC500 HEATER,Z45/Z51 option	1
11	219672GT	HARNESS,GENERATOR,PBOX,Z45/51 option	1
12A	1255555GT	HARN,PBOX,OPA,HW,12V	1
12B	1255030GT	PLUG,BLANKING	1
13	228448GT	HARN,PROX KILL+AC BYPASS S60 option	1
14	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
15	227617GT	ASSEMBLY,FOOT SWITCH	1
16	823979GT	HARN,CABLE,DC POWER,Z62IC For Deutz DL2011L3i engine model	1
16	1303926GT	CABLE, BOOM, COMPOSITE, Z62 For Deutz TD 2.2 L3 engine model	1
17	823978GT	HARNESS,CABLE,CONTROL 3,Z62IC	1
18	823977GT	HARNESS,CABLE,CONTROL 1,Z62IC	1
19	1254707GT	HARN JIB SELECT AND LS, Z62	1
20	823976GT	HARNESS,LS,EXTENSION PIGTAIL	1
21	823973GT	HARNESS,LS,PRIM,DUAL,Z62	1

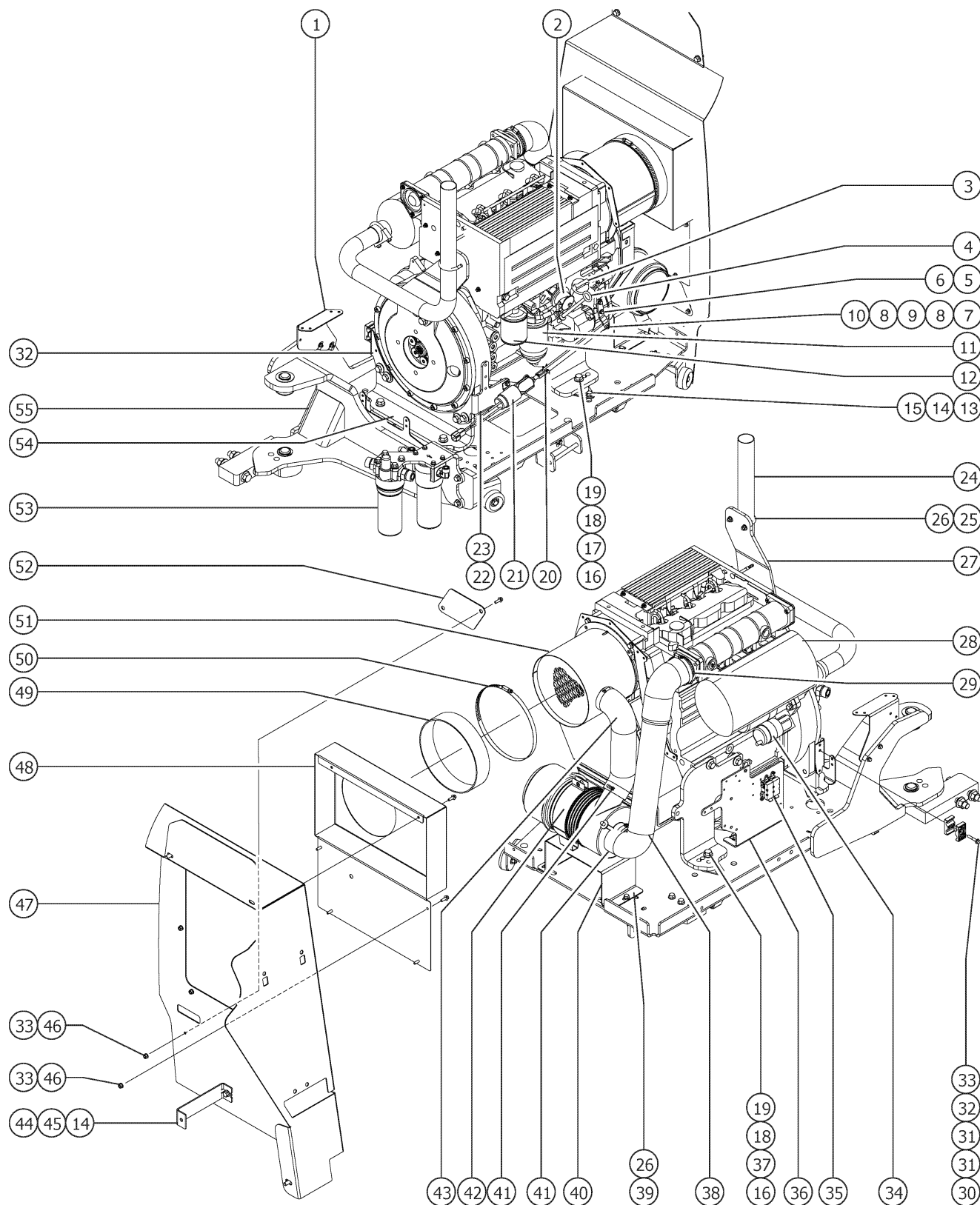
311.1 Wire Harness Diagram



311.1 Wire Harness Diagram

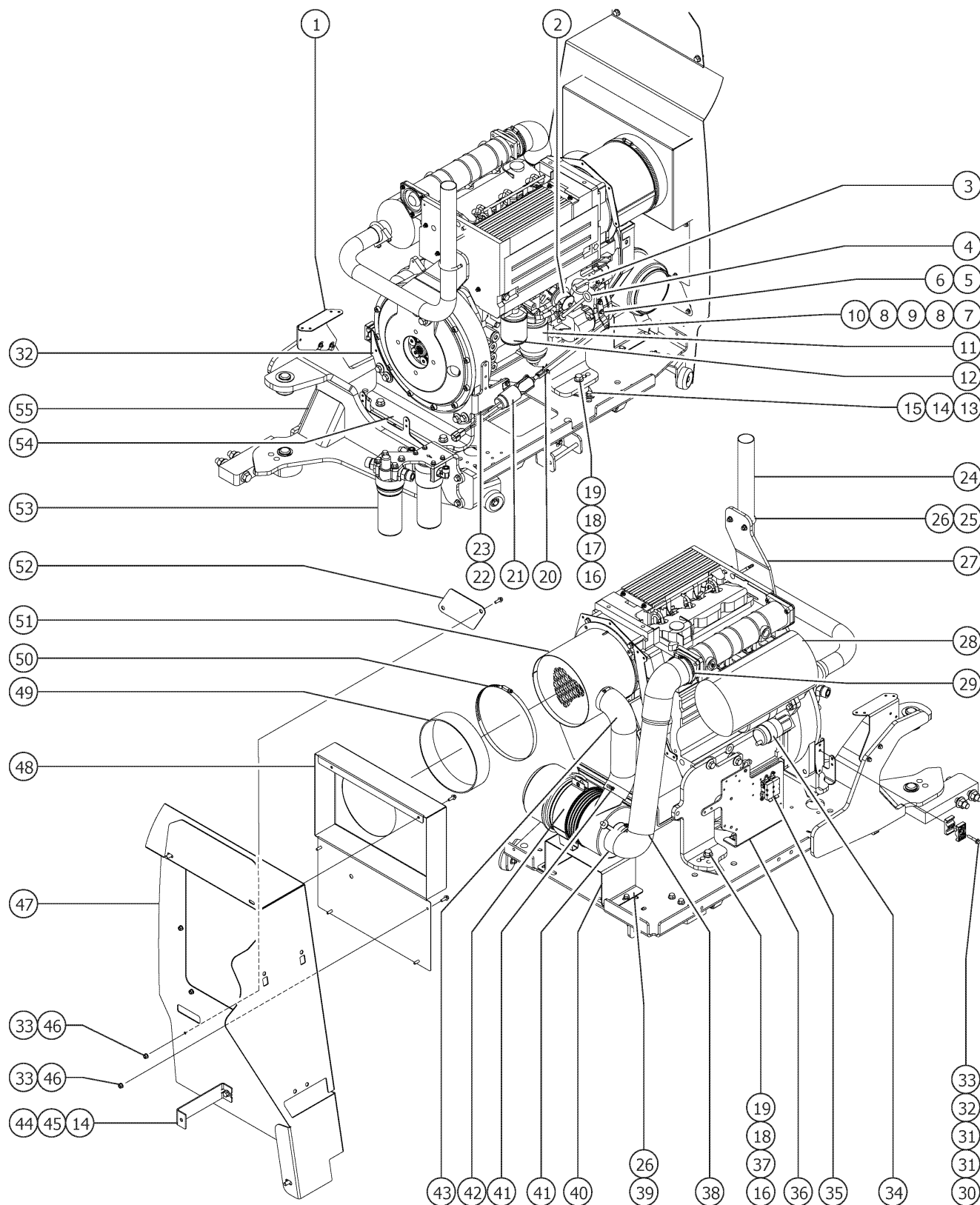
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	823975GT	HARNESS,LS1 PRIMARY RETRACT	1
23	823971GT	HARNESS,GBOX,Z62IC	1
23	1295587GT	HARNESS, GBOX, Z62, DIESEL, 2.2 STAGE V For Deutz TD 2.2 L3 engine model	
24	823980GT	HARN,JUMPER,LOAD SENSE,GBOX	1
25	823995GT	BATTERY CABLE,NEG,Z62IC	1
26	823994GT	BATTERY CABLE,POSITIVE,Z62IC for engines without LPS option	1
27	823997GT	ASSY,COLD WEATHER PKG,240V,Z62 option	1
28	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING ANSI/CSA	1
29	823983GT	HARNESS, GAUGE, Z62 option	1
30	1261145GT	HARN,FLASHING BEACON,Z62	2
32	823998GT	ASSY,COLD WEATHER PKG,120V,Z62 option	1
35	823991GT	HARN,GBOX RELAY ASSY,T3,Z62 To SN Z62M-1212	1
35	1293417GT	HARNESS, GBOX RELAYS, DIESEL, T3, Z62 From SN Z62M-1213	1
35	1303259GT	HARNESS GBOX RELAYS, STAGE V For Deutz TD 2.2 L3 engine model	1
36	1298832GT	HARNESS ENGINE STAGEV Z62 For Deutz TD 2.2 L3 engine model	1
37	823993GT	HARNESS, RELAY, OIL COOLER, Z62	1
38	1259915GT	HARN, GBOX, Z62, DIESEL, T3, CE To SN Z62M-1212	
38	1293318GT	HARNESS, GBOX, Z62, DIESEL, T3, CE From SN Z62M-1213	
39	823972GT	HARN,FUNCTION MANIFOLD,Z62IC	1
40	823974GT	HARNESS,LS,D.E.,Z62	1
41	823982GT	HARN,DRIVE LIGHTS,Z62	1
42	823984GT	HARN,ENGINE,DEUTZ 2.9D,Z62IC	1
43	823985GT	HARN,ENGINE,DEUTZ D2011,Z62IC	1
47	160681GT	HARN,2ND GLOW PLUG,DTZ option	1
48	1261380GT	HARNESS,11.5KW GEN TO J-BOX	1
49	1255649GT	ASSY,BREAKER BOX,WELD GEN,Z62	1
50	1264503GT	HARNESS, GENERATOR ADAPTER	1

406.1 Deutz D2011L03i ROW/TPEM



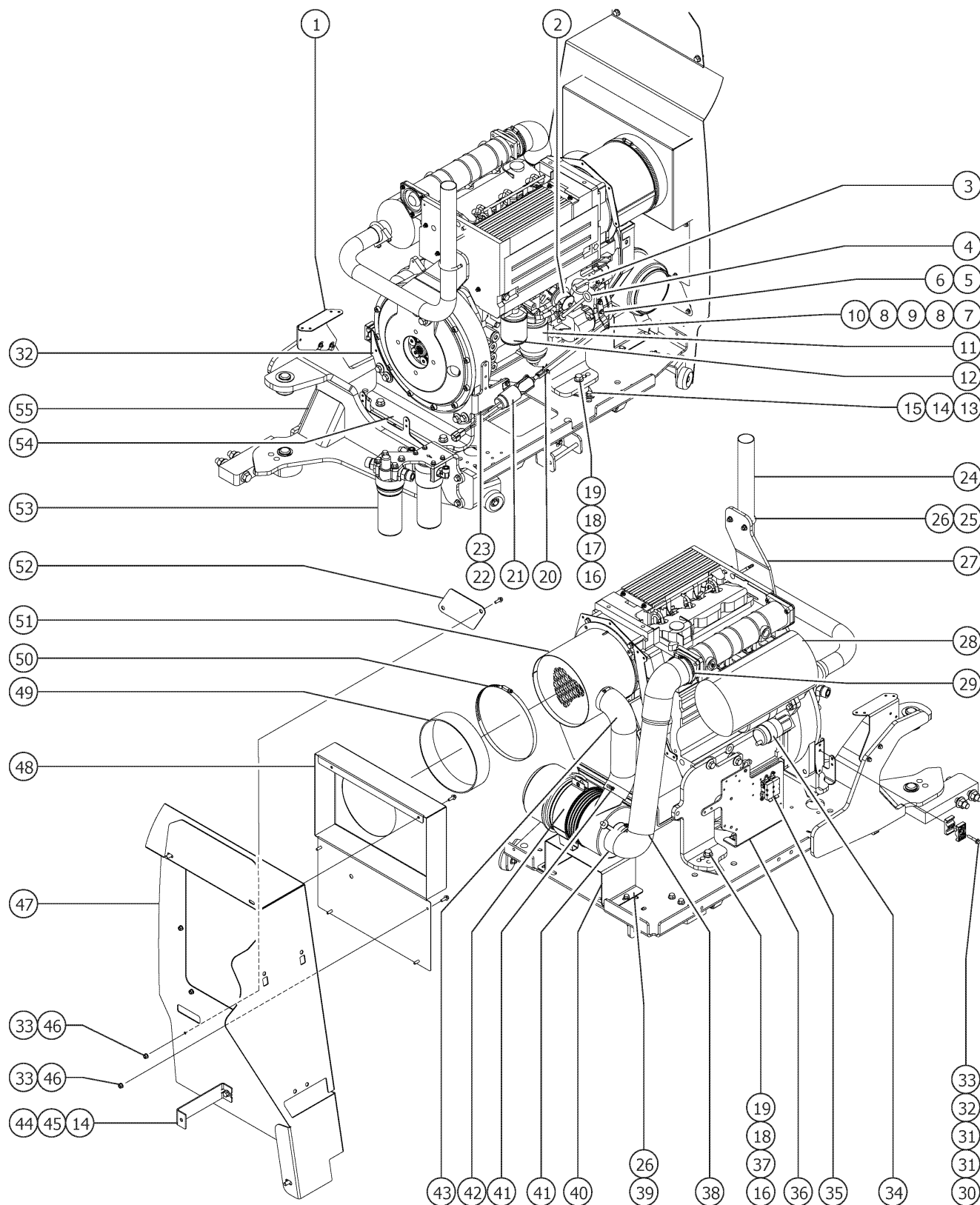
Item	Part No.	Description	Qty.
A	31408GT	GLOW PLUG,L1011	
B	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	
C	65849GT	CONNECTOR KIT, DEUTZ**	
D	139666GT	KIT,OP SWITCH,DEUTZ	
D-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
E	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
F	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (replaced 32752) (must order cable assembly, 58256, if replacing 32752) (does not include o-ring)	1
G	58256GT	SOLENOID CABLE ASSY***	
H	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
I	45782GT	DIODE,6 AMP,200 PIV,BULK	
J	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
J-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
K	32698GT	BELT,V, DEUTZ DIESEL ENGINE	
1	1255829GT	FORMING, HARNESS AND HOSE MT.	1
2	102497GT	PUMP,FUEL F3L 2011F DEUTZ	1
2-	27089GT	HOSE,5/16 FUEL,SAE 30R7	120
2-	119344GT	KIT,PRIMER BULB	
3	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
4	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
5	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB.....	
6	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
7	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
8	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
9	94485GT	THROTTLE LINKAGE,DIESEL***	1
10	5365GT	NUT,NYLOCK,10-24	
11	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	1
11-	58566GT	FILTER HEAD (29560)	
		aluminum	
11-	236946GT	PLASTIC FILTER HEAD	

406.1 Deutz D2011L03i ROW/TPEM



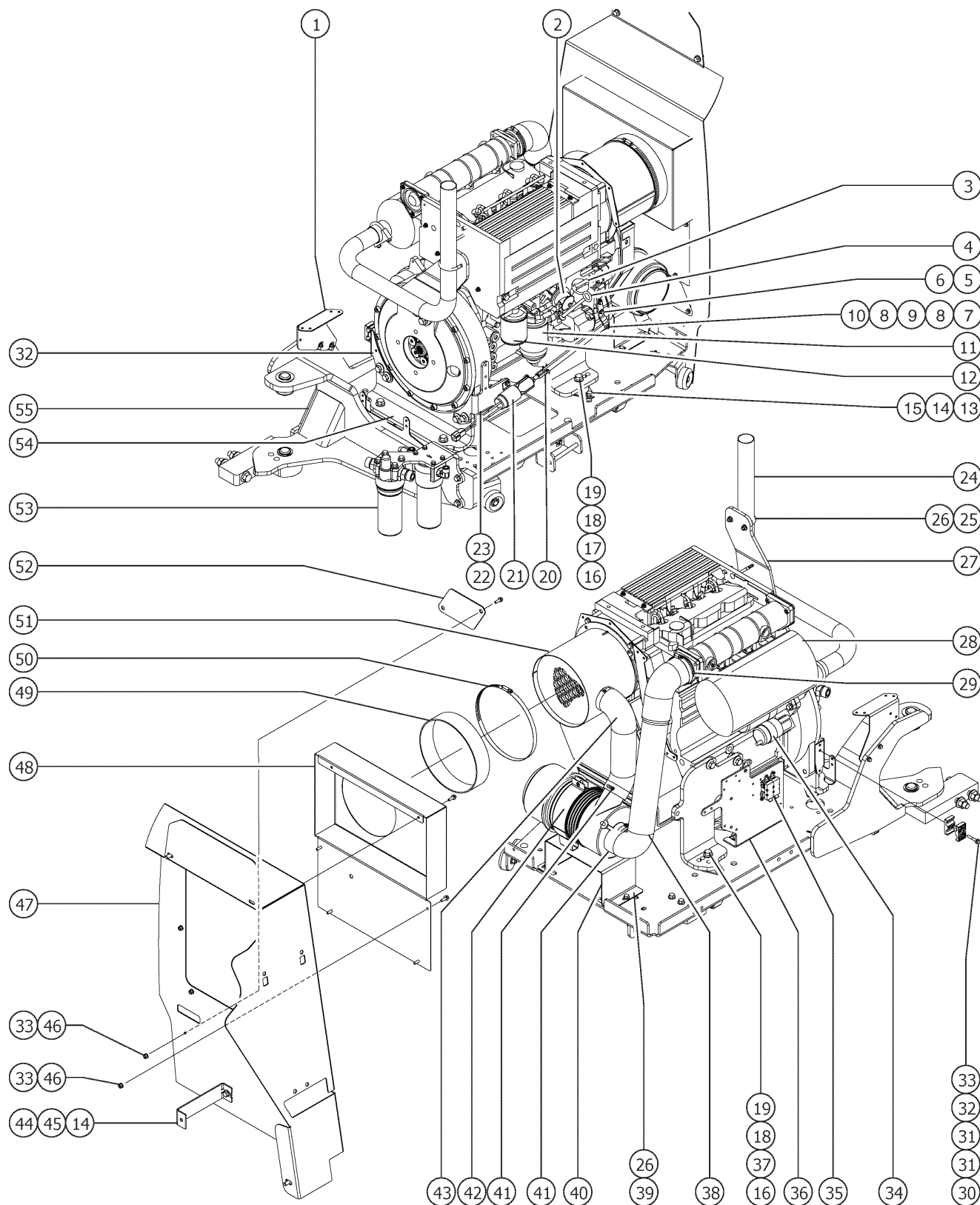
Item	Part No.	Description	Qty.
12A	49924GT	FILTER,OIL,DEUTZ F4L1011F genie genuine part	1
12B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT	
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
15	70452GT	ISOLATOR,ENGINE VIBRATION***	4
16	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
17	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
18	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
19	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
20	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
21	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
22A	1256132GT	MOUNTING BRKT.POS.BATTERY CABL to SN XXXXX	
22B	101129GT	BRACKET,SOLENOID MOUNT to SN XXXXX	
22C	1270141GT	MNT BRKT, POS BATT CABLE, SOLENOID replaced both items 22A & 22B, from SN XXXXX	1
23	77245GT	BRACKET,SOLENOID MOUNT BRACE** hidden from view	1
24	1253201GT	TAILPIPE,Z62 DEUTZ	1
25	80391GT	U-BOLT,5/16 -18 X 2IN**	2
26	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
27	1254632GT	FORMING, TAILPIPE SUPPORT	1
28A	89774GT	MUFFLER, DEUTZ F3L 2011F	1
28B	54821GT	SCRUBBER,SPARK ARRESTOR,DEUTZ* clamp not included, Option	
28B-	71911GT	CLAMP,MUFFLER, 2.50 INCH not included with muffler	
29	30971GT	CLAMP,HOSE,3.00"	
30	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG	
31	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
32A	1256131GT	MOUNTING BRKT.POS.BATTERY CABL to SN XXXXX	
32B	1270110GT	MOUNTING BRKT,POS BATT CABLE from SN XXXXX	1
33	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	

406.1 Deutz D2011L03i ROW/TPEM



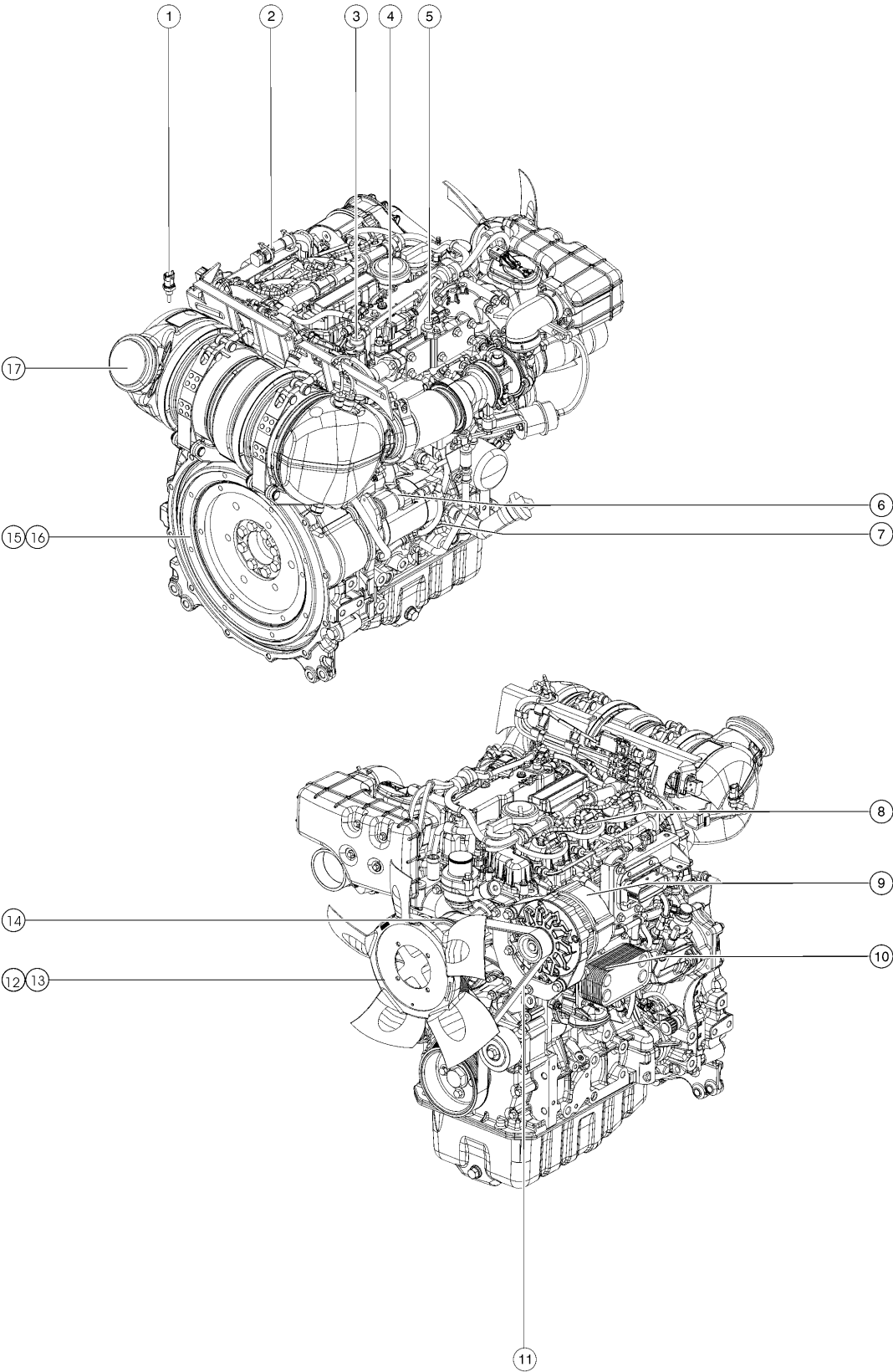
Item	Part No.	Description	Qty.
34	139709GT	STARTER, 12V with solenoid	1
34-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER (includes sheild 139622 and bolt 139623)	
34-	139622GT	HEAT SHIELD,DEUTZ STARTER	
34-	139623GT	BOLT, GUARD, DEUTZ STARTER	
35	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
35-	217905GT	FUSE BLK,LMI,FUSE HOLDER,BASE	2
35-	217909GT	FUSE,LMI,70A/32V	1
35-	218146GT	BOOT, FUSE HOLDER,LMI	2
35-	218215GT	FUSE BLOCK,LMI,FUSE HOLDER includes fuse 217909	
35-	218216GT	FUSE BLOCK,LMI,INPUT STUD	
36	216343GT	MOUNTING BRKT,ELECTRICAL PANEL	1
37	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
38	70375GT	HOSE,AIR CLEANER	1
39	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	
40	70351PGT	FORMING,AIR CLEANER MOUNT PNTD	1
41	45435GT	CLAMP,HOSE,2.50"***	
42	63463GT	AIR CLEANER,NELSON***	1
42-	62420GT	FILTER,AIR***	
42-	63463GT	AIR CLEANER,NELSON*** plastic housing	1
42-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
42-	62420GT	FILTER,AIR***	
42-	65810GT	BAFFLE, AIR CLEANER (27915)**	
42-	52866GT	EVACUATOR VALVE-AIR CLEANER	
42-	53952P-SGT	BRACKET,AIR CLEANER MTG.PAINT*	
43	101006GT	TUBE,AIR CLEANER INLET	1
44	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
45	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	
46	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	

406.1 Deutz D2011L03i ROW/TPEM



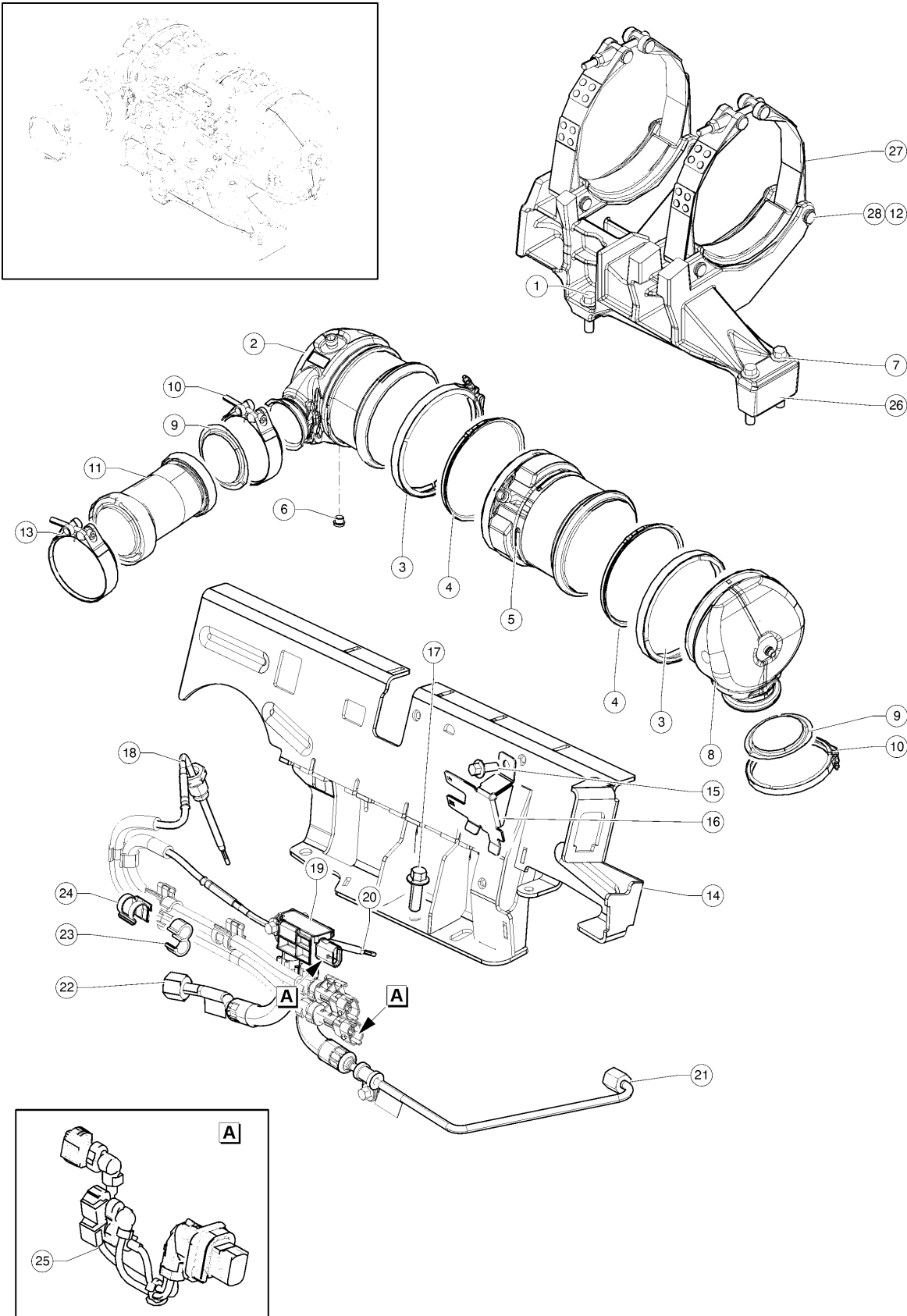
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
47	1251850GT	FORMING, RADIATOR BAFFLE	1
48	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE	1
49	33239GT	SHEET,RUBBER,AIR INTAKE	1
50	31523GT	CLAMP,HOSE,8.50 DIA***	1
51	101140P-SGT	AIR INTAKE TUBE ASSY	1
52	161717GT	COVER, PRECLEANER OPENING	1
53		Ref: Filter Assembly	
		refer to 418.1	
54	214846GT	FORMING,REAR ENGINE MOUNT	1
55		Ref: Engine Tray Assembly	
		refer to 418.1	

407.1 Deutz TD 2.2 L3 - View 1



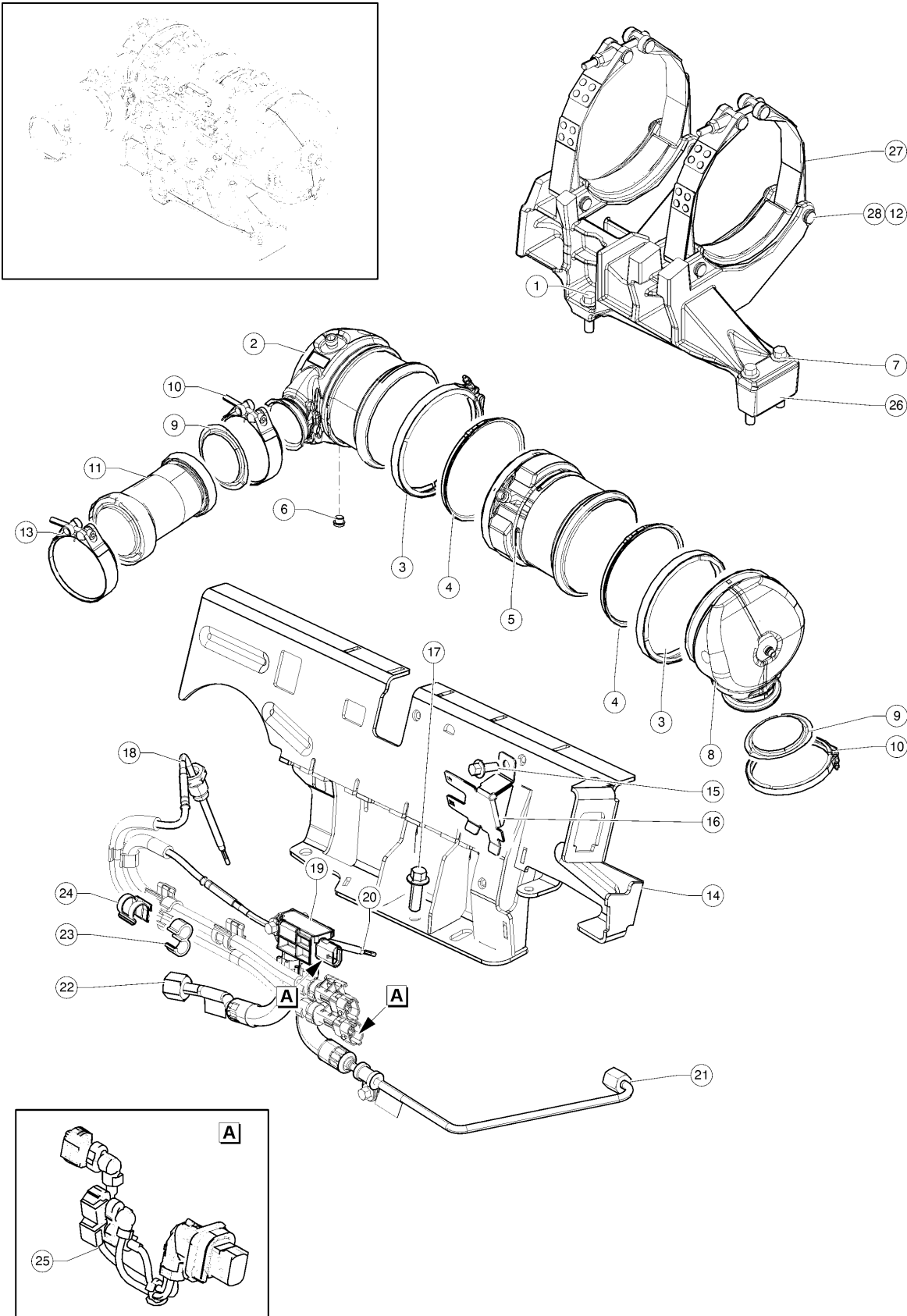
Item	Part No.	Description	Qty.
A	1287486GT	ENGINE KIT, DEUTZ TD2.2 L3, 49HP, STG5, AWP For Z62 Models - Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B	1299206GT	ENGINE KIT, TD2.2L3, 60 HP, STAGE V For Z62 TRAX Models - Due to Stage V 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	825693GT	COOLANT TEMP SENSOR,TD2.9	1
2	1261237GT	SENSOR,FUEL PRESSURE	1
2-	1262893GT	O-RING, OIL PRESSURE SENSOR	1
3	1300709GT	PRESSURE SENSOR	1
3-	1300710GT	O-RING	1
4	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4-	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	1294085GT	TEMPERATURE TRANSMITTER	1
5-	1300705GT	O-SEAL	1
6	1300704GT	STARTER	1
7	825708GT	DIPSTICK,TD2.9	1
8	1300711GT	CABLE HARNESS	1
9	07.0501.0051GT	ALTERNATOR	1
10	1300707GT	OIL COOLER	1
11	1293934GT	Belt	1
12	1294969GT	FAN, 380MM	1
13	1294091GT	HEXAGON BOLT	1
14	1300712GT	ADAPTER	1
15	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches	1
16	1262873GT	BOLT, DEUTZ FLYWHEEL	1
17		REF. DPF (Ref. 408.1)	1

408.1 Deutz TD 2.2 L3, DPF - View 2



Item	Part No.	Description	Qty.
A		Due to Stage V 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	1297249GT	SCREW M10x38	2
2	1297260GT	DPF INLET	1
3	1297261GT	CLIP	2
4	1297262GT	GASKET	2
5	1297263GT	PARTICULATE FILTER	1
6	1297258GT	PLUG	1
7	1297251GT	SCREW M10x65	2
8	1297264GT	DPF OUTLET	1
9	825014GT	GASKET, T4 TCD3.6 DOC	2
10	825015GT	CLAMP, 50MM V	1
11	1300708GT	COMPENSATOR	1
12	1297245GT	CIRCLIP	8
13	824775GT	CLAMP,TURBO OUTLET-TURBO PIPE,	1
14	1297256GT	SHEET / PLATE	1
15	1297255GT	SCREW M6x12	1
16	1297257GT	RETAINING PLATE	1
17	07.4501.0376GT	SCREW	3
18	07.4501.0251GT	Temperature Sensor	1
19	1297253GT	PRESSURE SENSOR	1
20	07.4501.0252GT	TEMPERATURE SENSOR	1
21	1297252GT	TUBE	1
22	1297247GT	TUBE	1
23	1297248GT	HOSE CLIP	2
24	1297254GT	CLAMP	4
25	1297243GT	INTERCONNECTING PIPE	1
26	1297250GT	BRACKET	1

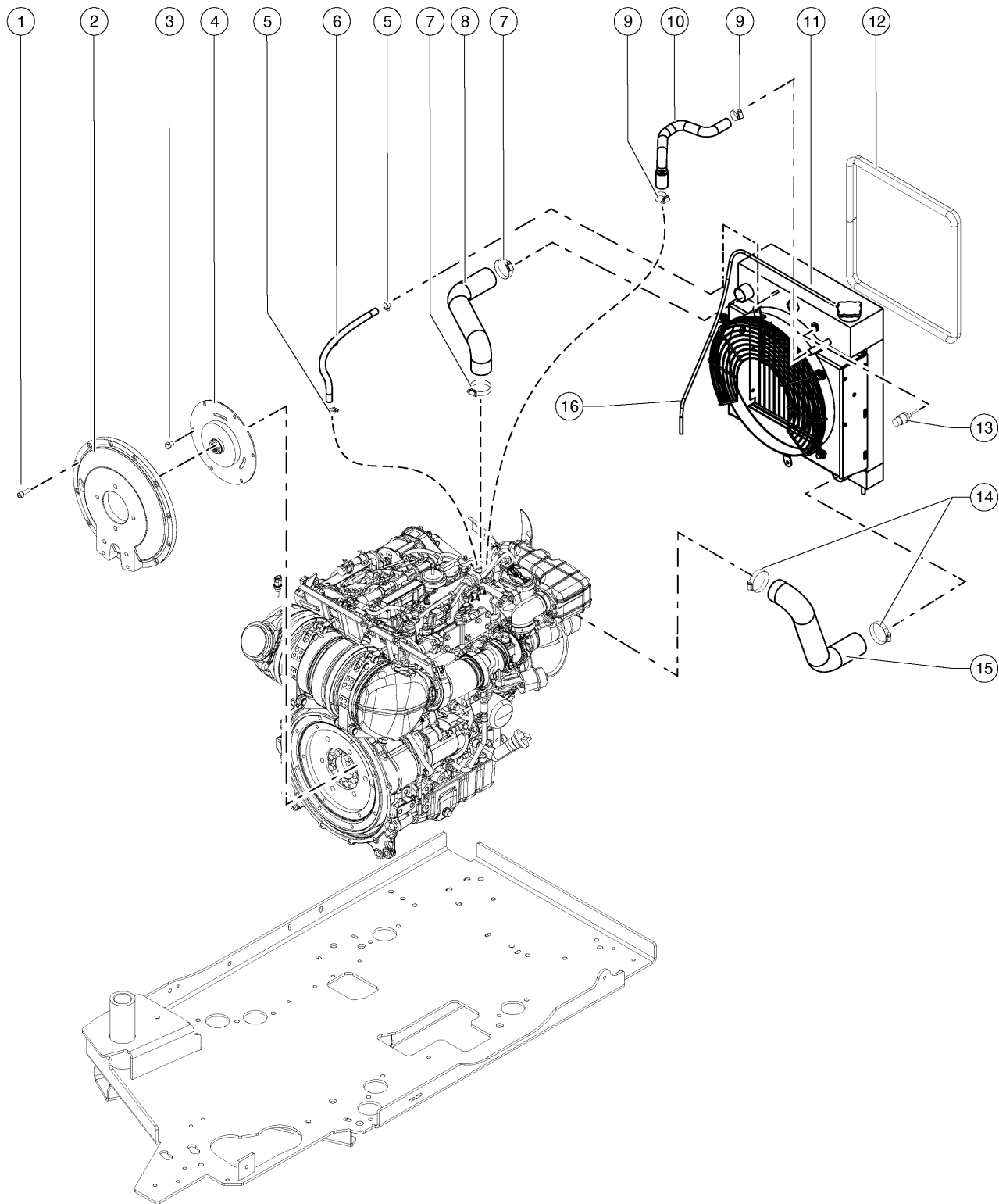
408.1 Deutz TD 2.2 L3, DPF - View 2



408.1 Deutz TD 2.2 L3, DPF - View 2

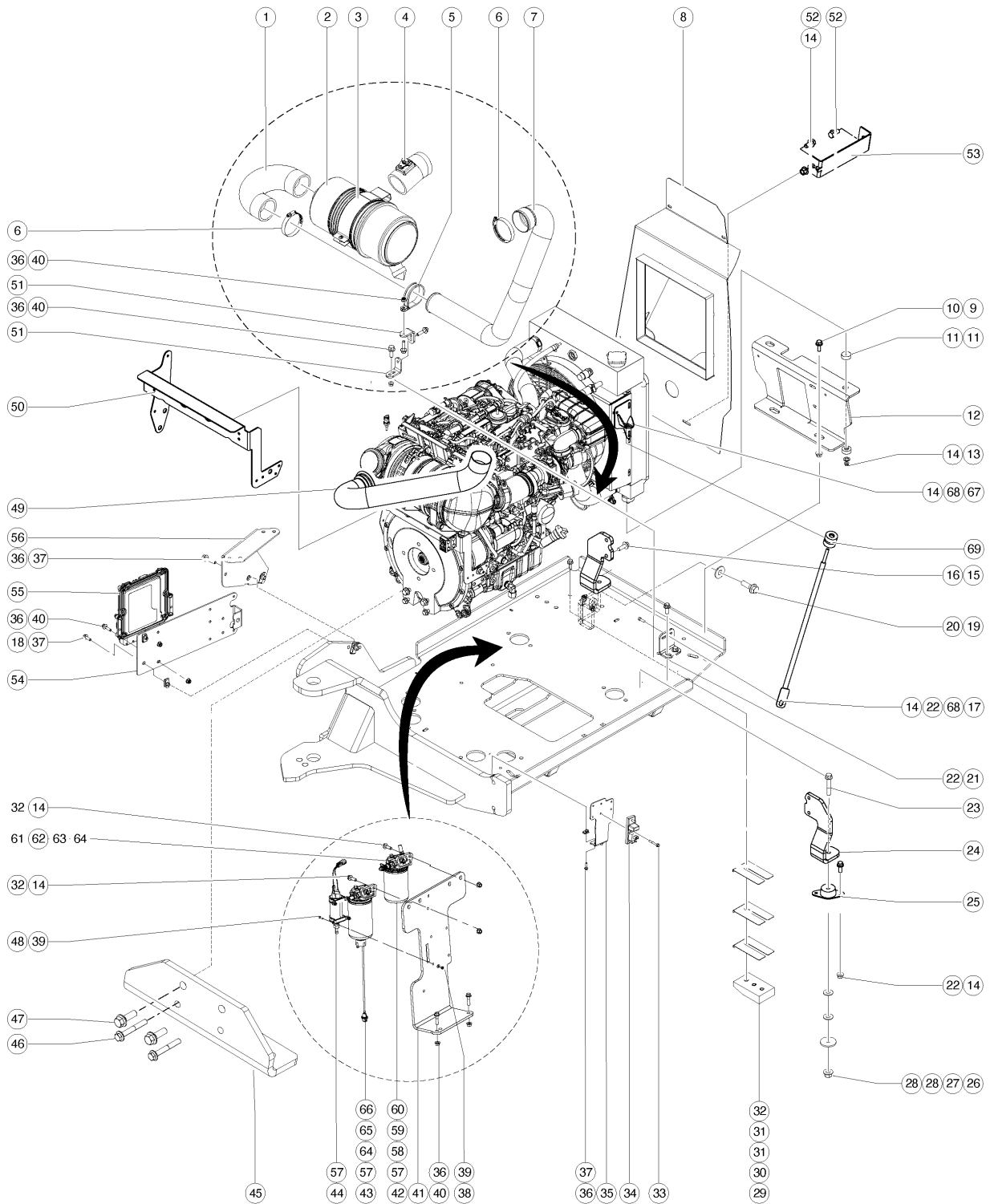
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	1297244GT	STRAP W/SCREW	2
28	1297246GT	CLEVIS PIN	4

409.1 Deutz TD 2.2 L3 - View 3



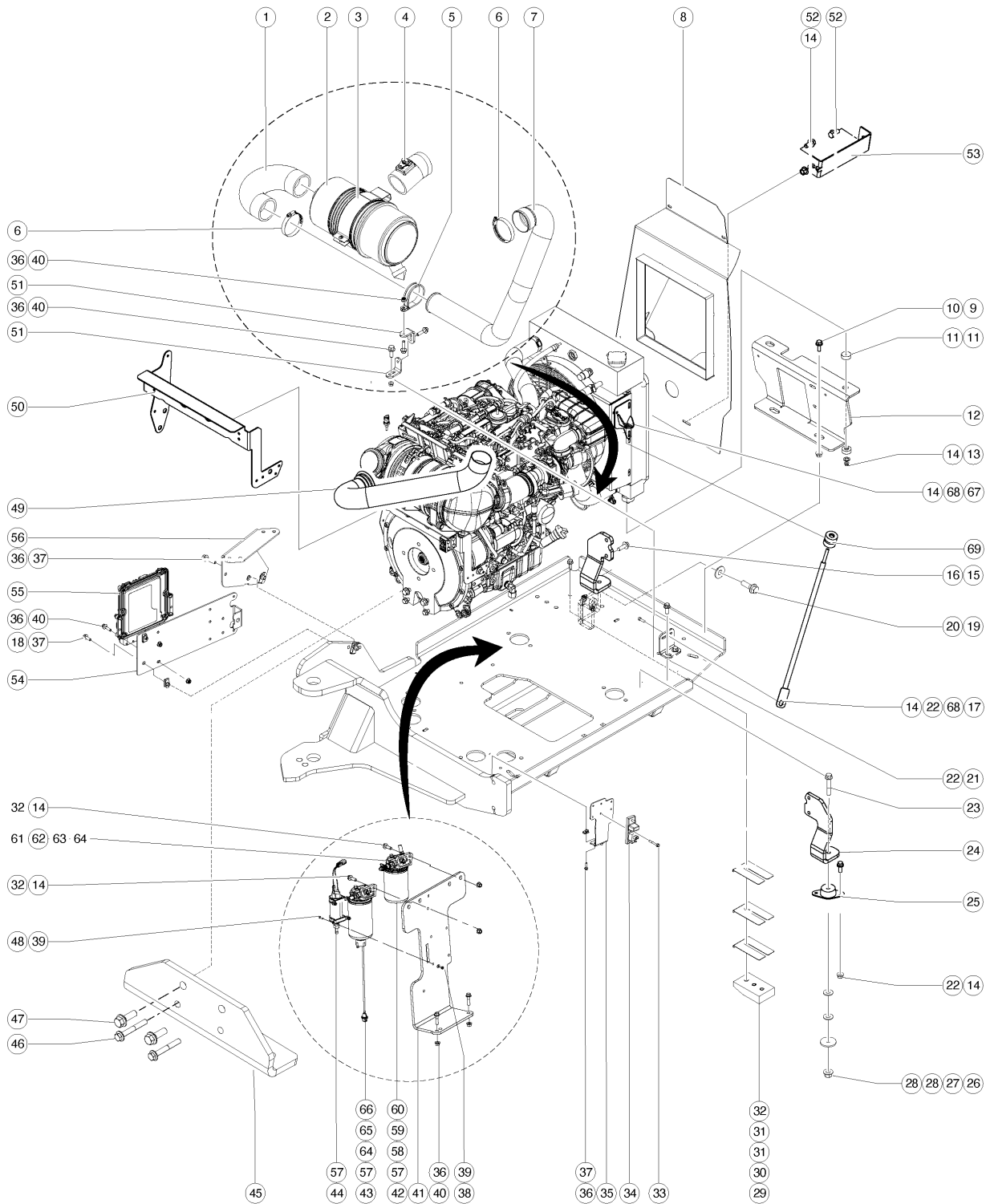
Item	Part No.	Description	Qty.
A		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1257837GT	SCREW,HHC,M10-1.5X65,DIN931,10.9,ZAB	1
2	70381GT	COVER,FLYWHEEL CASTING	
3	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	
4	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
5	21465GT	CLAMP,HOSE,SIZE .25 TO .63	2
6	824600GT	HOSE,HEATER,1/4"	15
7	22672GT	CLAMP,HOSE,1.75	2
8	1289228GT	HOSE, UPPER RADIATOR, TD 2.2	1
9	30348GT	CLAMP,HOSE,1.00	2
10	1289231GT	HOSE, EXPANSION TNK,TD 2.2	1
11	1291703GT	ASSEMBLY, RADIATOR AND SHROUD, TD 2.2	1
12	119219GT	TRIM,EDGE,1/8X3/4 END BULB	67
13	218715GT	SENSOR,COOLANT LEVEL, DEUTZ	1
14	35434GT	CLAMP,HOSE,2.00***	2
15	1289229GT	HOSE, LOWER RADIATOR, TD 2.2	1
16	822606-5000GT	TUBING,VINYL,3/8" CLEAR, 50"	1

410.1 Deutz TD 2.2 L3, Engine Tray - View 4



Item	Part No.	Description	Qty.
A		Due to Stage V 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	824486GT	HOSE,FUEL,1/2,D2.9,PUMP	1
C	824487GT	HOSE,FUEL,3/8,D2.9,MED PSI	1
D	1296260-1600GT	HOSE ASSEMBLY - 1/2" FUEL GATES,STR FEM,90 FEM,16"	1
E	823420-9500GT	HOSE,FUEL,3/8,GATES RLA, 95"	1
F	823421-9800GT	HOSE,FUEL,1/2,GATES RLA, 98"	1
1	1297361GT	HOSE, AIR INTAKE, 2.50" I.D.	1
2	63463GT	AIR CLEANER,NELSON***	1
3	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
4	1294311GT	HOSE, RAW AIR INTAKE, 2.50" I.D.	1
5	101626GT	CLAMP,2.5,#40 X 1/4,RUB CUSH	1
6	30971GT	CLAMP,HOSE,3.00"	2
7	1293910GT	PIPE, AIR INTAKE TO TURBO, TD 2.2L	8
8	1296765GT	WELDMENT, BAFFLE, DEUTZ 2.2L	1
9	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	2
10	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	2
11	24038GT	SHOCK MOUNT,SMALL	4
12	1294147GT	FORMING, RADIATOR MOUNT	1
13	824121GT	WASHER,FLAT,.688X1.160X.09,HRD	2
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
15	231511GT	SCREW,HHF,M12-1.75X35,DIN6921	4
16	1294308GT	FORMING, ENGINE MOUNT, RIGHT	1
17	1302948GT	WELDMENT, STRUT, STRAIGHT ROD, STAGE V	2
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
19	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	1
20	824115GT	WASHER,FLAT,5/8,USS,ZAG	1
21	1293907GT	FORMING, FAN SHROUD STRUT MOUNT Right Side	1

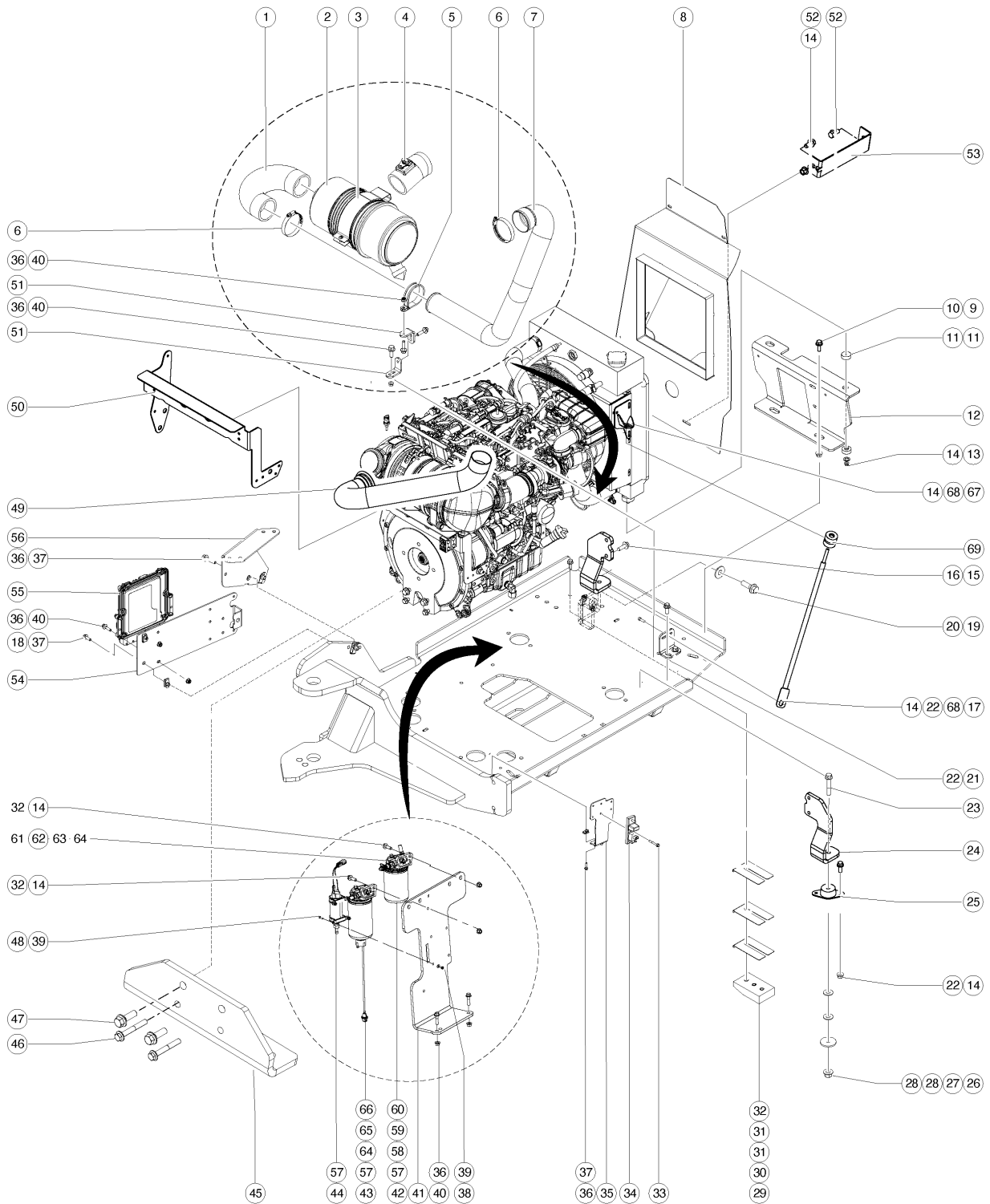
410.1 Deutz TD 2.2 L3, Engine Tray - View 4



410.1 Deutz TD 2.2 L3, Engine Tray - View 4

Item	Part No.	Description	Qty.
21	1291076GT	FORMING,FAN SHROUD STRUT MOUNT Left Side	1
22	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
23	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	4
24	1294307GT	FORMING, ENGINE MOUNT, LEFT	1
25	70452GT	ISOLATOR,ENGINE VIBRATION***	4
26	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
27	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
28	1255760GT	WASHER,FLAT,1/2,USS,ZAG	8
29	81522GT	WEAR PAD,ENGINE TRAY	1
30	38621GT	SHIM,PAD,5 X 3	1
31	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	2
32	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	8
33	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
34	824023GT	RELAY, POWER & FUSE MODULE	1
35	1253771GT	FORMING,GLOW RELAY BRACKET	1
36	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	12
37	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
38	6178GT	NUT,NYLOCK,10-32	4
39	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
40	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
41	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
42	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
42-	214228GT	FILTER, DEUTZ 2.9, FUEL	
42-	1261240GT	CABLE,WIF SENSOR,DEUTZ 2.9	
43	236260GT	PRE-FILTER,FUEL,DEUTZ	
43-	07.4501.0291GT	SENSOR	
43-	162209GT	FITTING,CONN,16MM-8MJ	
43-	162207GT	FITTING,ELBOW,8GS-8FJX90S	

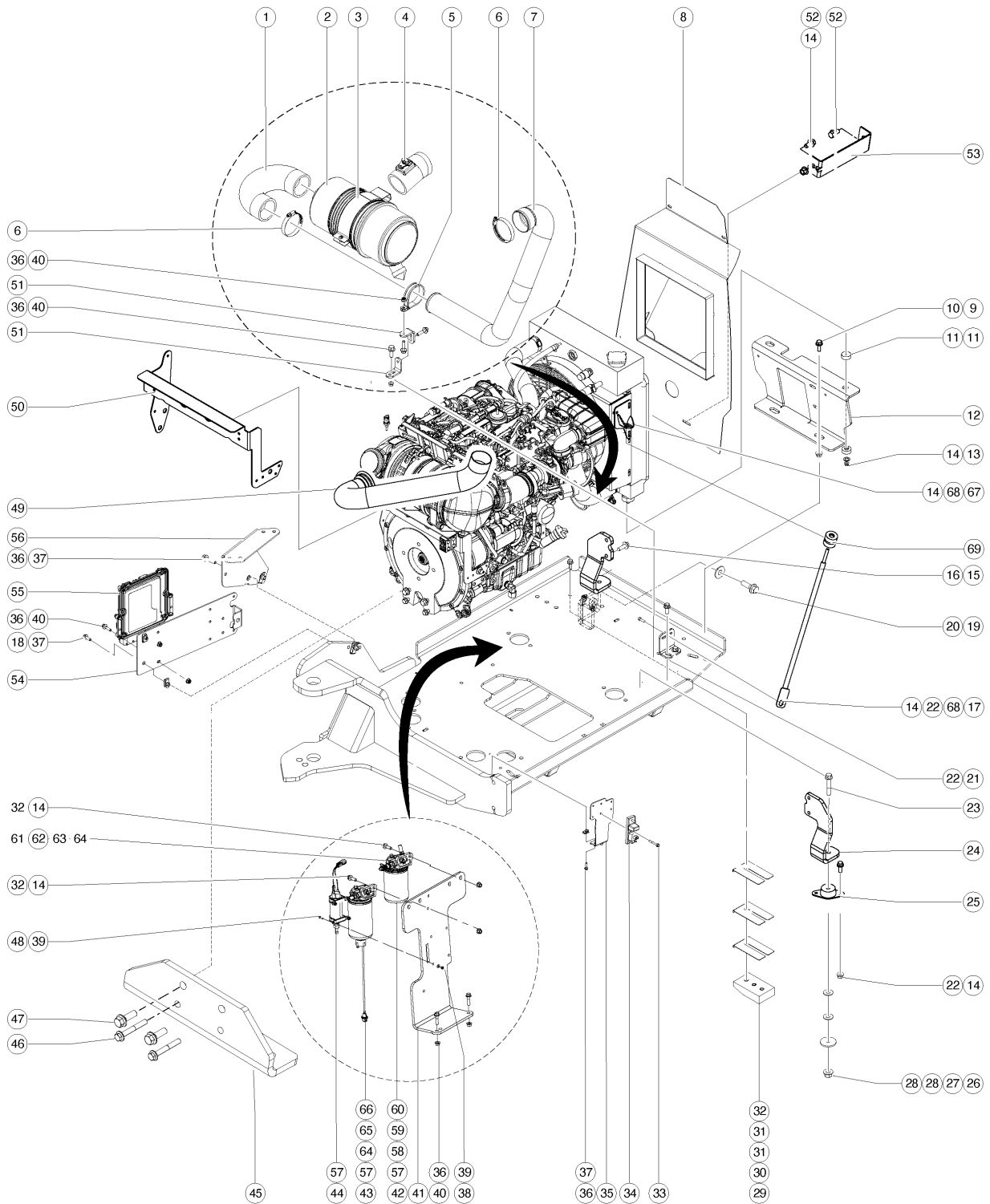
410.1 Deutz TD 2.2 L3, Engine Tray - View 4



410.1 Deutz TD 2.2 L3, Engine Tray - View 4

Item	Part No.	Description	Qty.
44	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
44-	21465GT	CLAMP,HOSE,SIZE .25 TO .63	
44-	822087GT	CLAMP,HOSE,1EAR,25/32	
45	1294309GT	FORMING, ENGINE MOUNT, REAR	1
46	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	2
47	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
48	824215GT	SCREW,PHPM,10-32X.75,ZAG	4
49	1296889GT	PIPE, EXHAUST, 2.2L DEUTZ	1
50	1296807GT	FORMING, POS CABLE HARN.BRACKET	1
51	1293911GT	FORMING, CLAMP AIR INTAKE PIPE, Z45XC TD 2.2L	2
52	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	2
53	1270051GT	FORMING,BAFFLE TO CW STANDOFF	1
54	1254654GT	MOUNT, DIESEL ECM	1
55	1301055GT	ECM, DEUTZ TD 2.2L3, 49 hp For Deutz TD 2.2 L3 engine model 49 Hp (must contact service parts to order, SN information is required)	1
55	1301056GT	ECM, DEUTZ TD2.2L3, 60 hp For Deutz TD 2.2 L3 engine model 60 Hp (must contact service parts to order, SN information is required)	1
56	1270364GT	FORMING,HARNESS AND HOSE MT.	1
57	81154GT	CLAMP,HOSE,SIZE .31 > .91	5
58	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
59	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
60	1255400GT	WASHER,COPPER,DEUTZ,QC	2
61	1255399GT	BOLT,BANJO,DEUTZ,QC	1
62	826000GT	CONNECTOR, SAE10, QUICK CONN	1
63	1297494GT	FITTING, DEUTZ SAE-J-2044, D10mm	1
64	1297495GT	WASHER, SHIM, 16.2X22X1.5, AL	3
65	1293433GT	CONNECTOR, SAE12, QUICK CONNECT	2
66	1299473GT	HARNESS, FUEL SENSE, RT69	2
67	1301569GT	WELDMENT, STAGE V, STRUT BRACKET Right Side	1

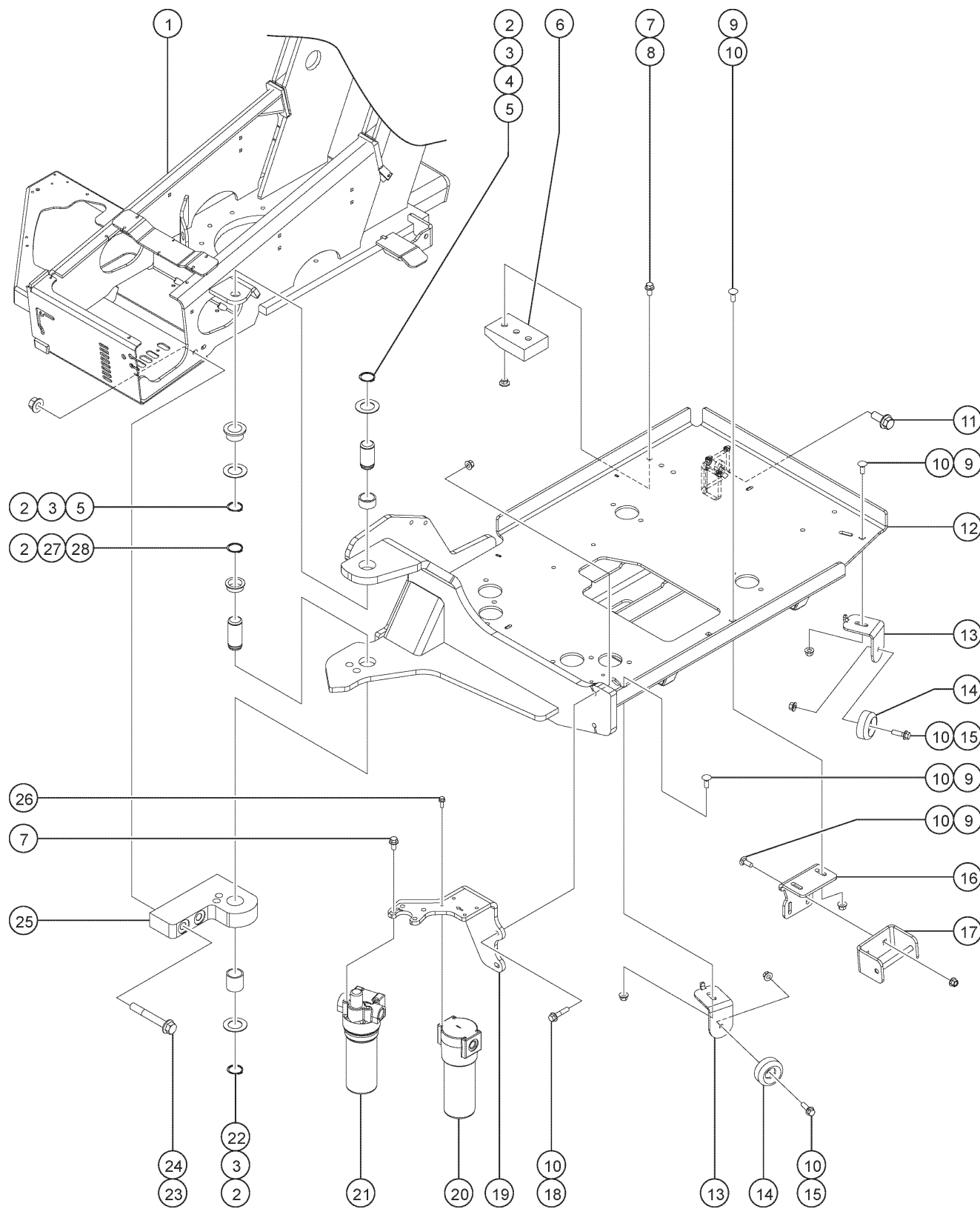
410.1 Deutz TD 2.2 L3, Engine Tray - View 4



410.1 Deutz TD 2.2 L3, Engine Tray - View 4

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
67	1301138GT	WELDMENT, STAGE V, STRUT BRACKET Left Side	1
68	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	6
69	1301742GT	ISOLATOR, RADIATOR, 80 LB	2

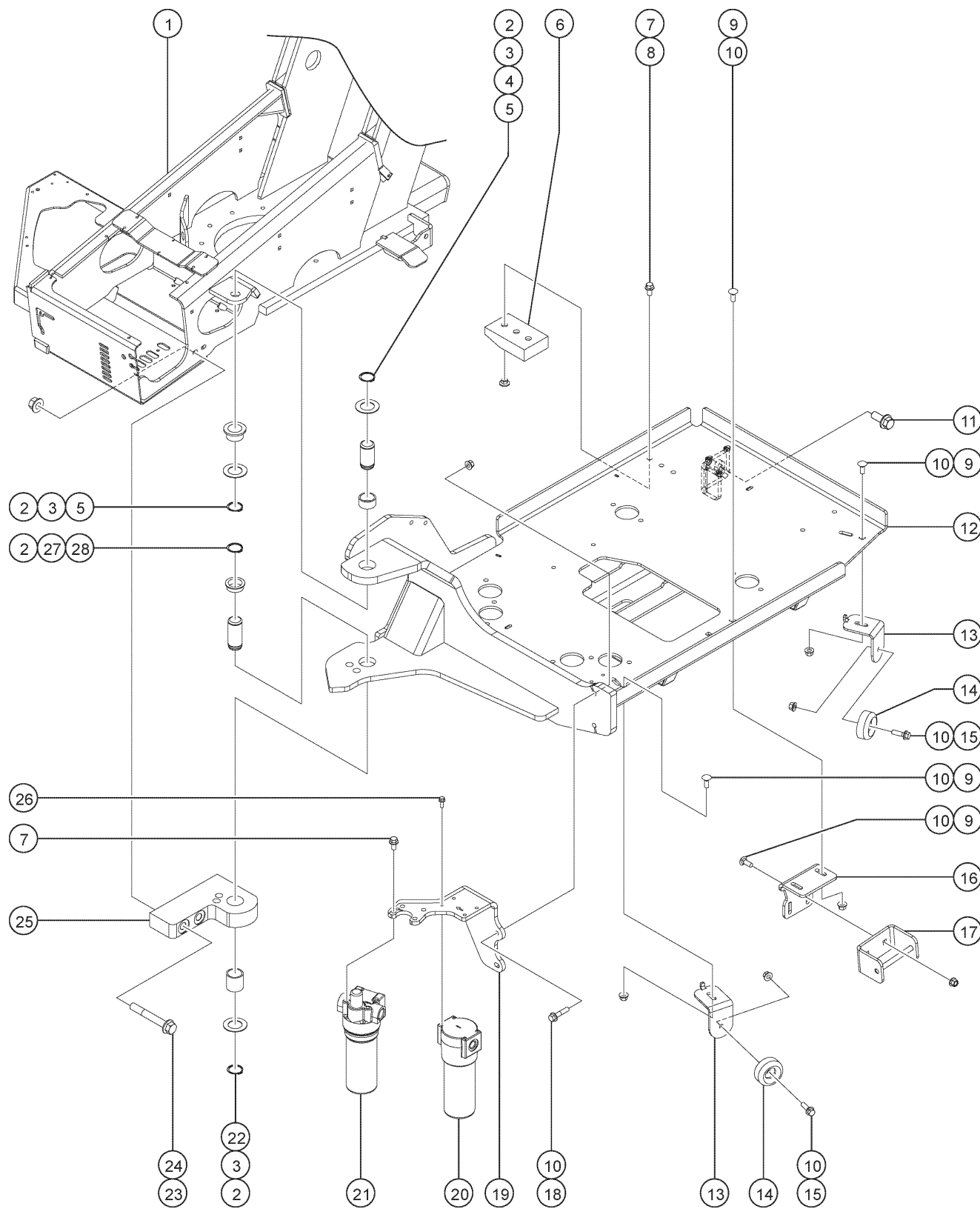
418.1 Engine Tray Components



418.1 Engine Tray Components

Item	Part No.	Description	Qty.
1		SWING CHASSIS consult factory to order	
2	824164GT	SNAP RING,EXTERNAL,1.25,ZAG	4
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	3
4	825953GT	PIN,1.25DIA X2.5LG,2RING,CHAMF	1
5	51193GT	BEARING,FL,1.50IDX1.25ODX0.90L	1
6	81522GT	WEAR PAD,ENGINE TRAY	5
6A	34344GT	SHIM,SIDE PAD 16GA. 3 X 5 as needed	
7	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	1
8	48425GT	NUT,FLG-LRG,3/8-16,YZ	1
9	824125GT	BOLT,CARRIAGE,3/8-16X1.5,ZAG	6
10	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
11	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	1
12	824500GT	WELDMENT,ENGINE TRAY	1
13	826587GT	FORMING,COVER STOP MOUNT	2
14	50974GT	BUMPER,RUBBER,COVERS	2
15	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	2
16	826588GT	FORMING,STRIKER	1
17	1255832GT	WELDMENT, LATCH STRIKER	1
18	824093GT	SCREW,HHF,3/8-16X1.75,8,ZAG	2
19	825970GT	FORMING,OIL FILTER MOUNT	1
20	1267807GT	ASSEMBLY, MED. PRESS. FILTER,	1
20-	1268229GT	ELEMENT-5 MIC, PAPER, W/BYPASS	
21	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
21-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
21-	58222GT	O-RING,FILTER ASSY (60334)***	
21-	58223GT	SEAL,FILTER ASSY (60334)***	
21-	58380GT	FILTER INDICATOR-(60334)	
22	50560GT	BEARING,1.25IDX1.50ODX1.50L	1

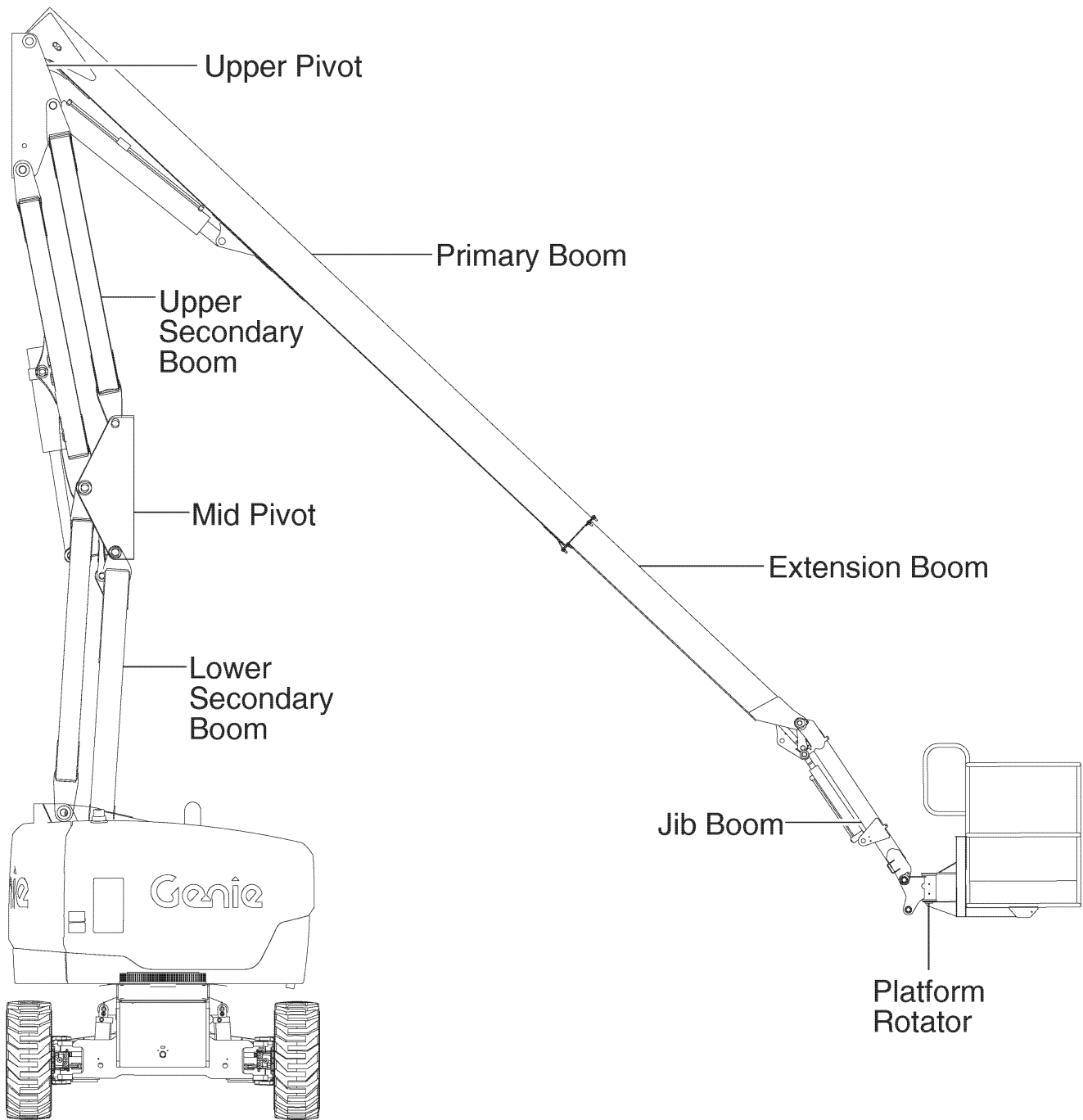
418.1 Engine Tray Components



418.1 Engine Tray Components

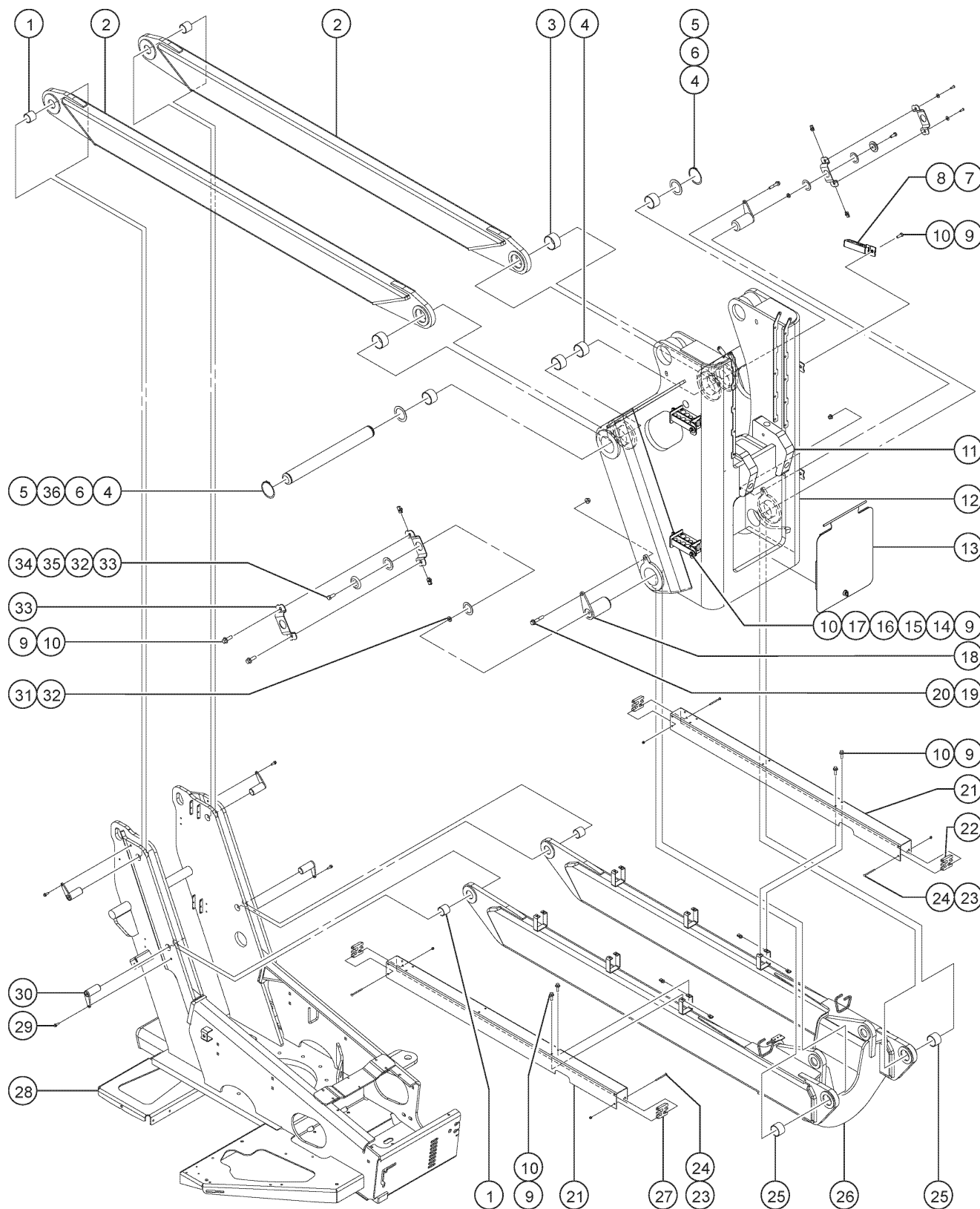
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	824098GT	SCREW,HHF,5/8-11X4.5,8,ZAG	2
24	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	2
25	825230GT	PLATE,ENGINE PIVOT BOTTOM	1
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
27	112375GT	BEARING,FL,1.25IDX1.50ODX.44LG	1
28	825954GT	PIN,1.25DIAX3.0LG,2RING,CHAMF	1

500.1 Boom Layout



Item	Part No.	Description	Qty.
1		Lower Secondary Boom refer to 501.1	
2		Mid Pivot refer to 501.1 and 502.1	
3		Upper Secondary Boom refer to 502.1	
4		Upper Pivot refer to 502.1 and 504.1	
5		Primary Boom refer to 504.1 and 505.1	
6		Extension Boom refer to 505.1 and 506.1	
7		Jib Boom refer to 507.1	
8		Platform Rotator refer to 507.1	

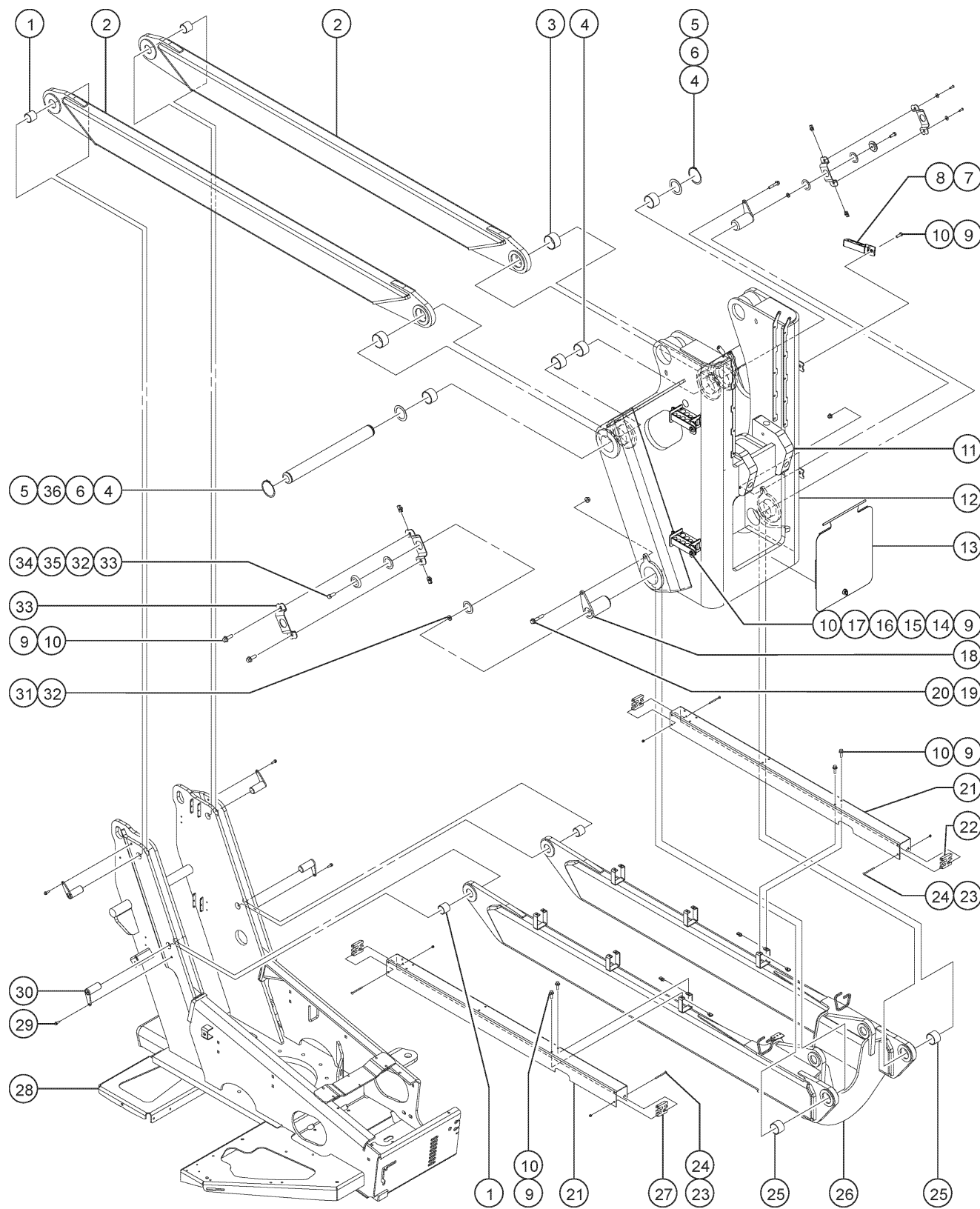
501.1 Secondary Boom and Mid Pivot, View 1 (To SN Z62M-533)



501.1 Secondary Boom and Mid Pivot, View 1 (To SN Z62M-533)

Item	Part No.	Description	Qty.
1	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
2	824622GT	ASSY,LOWER TENSION ARM,Z62	2
		includes items 1 and 3	
2-	823650GT	WELDMENT,LOWER TENSION ARM	2
3	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
4	824634GT	BEARING,2.50IDX2.75ODX1.00L	4
5	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
6	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	2
7	1251493GT	BRACKET, HOSE CLAMP	2
8	1251491GT	CLAMPING BLOCK, CABLE	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11		REF: Boom Rest	2
		refer to 503.1	
12	824623GT	ASSY,MID PIVOT,Z62	1
		includes items 4-19, and 30-35	
13	1257268GT	ASSY,COVER	1
13-	1257267GT	WELDMENT,COVER	1
13-	214238GT	LATCH,SOUTHCO E3-57-65	1
13-	09.0803.0147GT	GASKET,ADHESIVE	50
14	1251707GT	BRKT,HOSE CLAMP	4
15	1259835GT	FORMING, HOSE CLAMP BRKT	2
16	1251585GT	CLAMPING BLOCK,HYD	2
17	1251586GT	CLAMPING BLOCK,HYD	2
18	824637GT	WELDMENT,PIN,2.00DIA.X3.375LG	2
19	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
21	826788GT	FORMING,COVER ARMS	2
22	1257293GT	CLAMP-ELECTRICAL	2
23	1256291GT	BOLT,CARRIAGE,1/4-20X3.5,5,ZAG	
24	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	

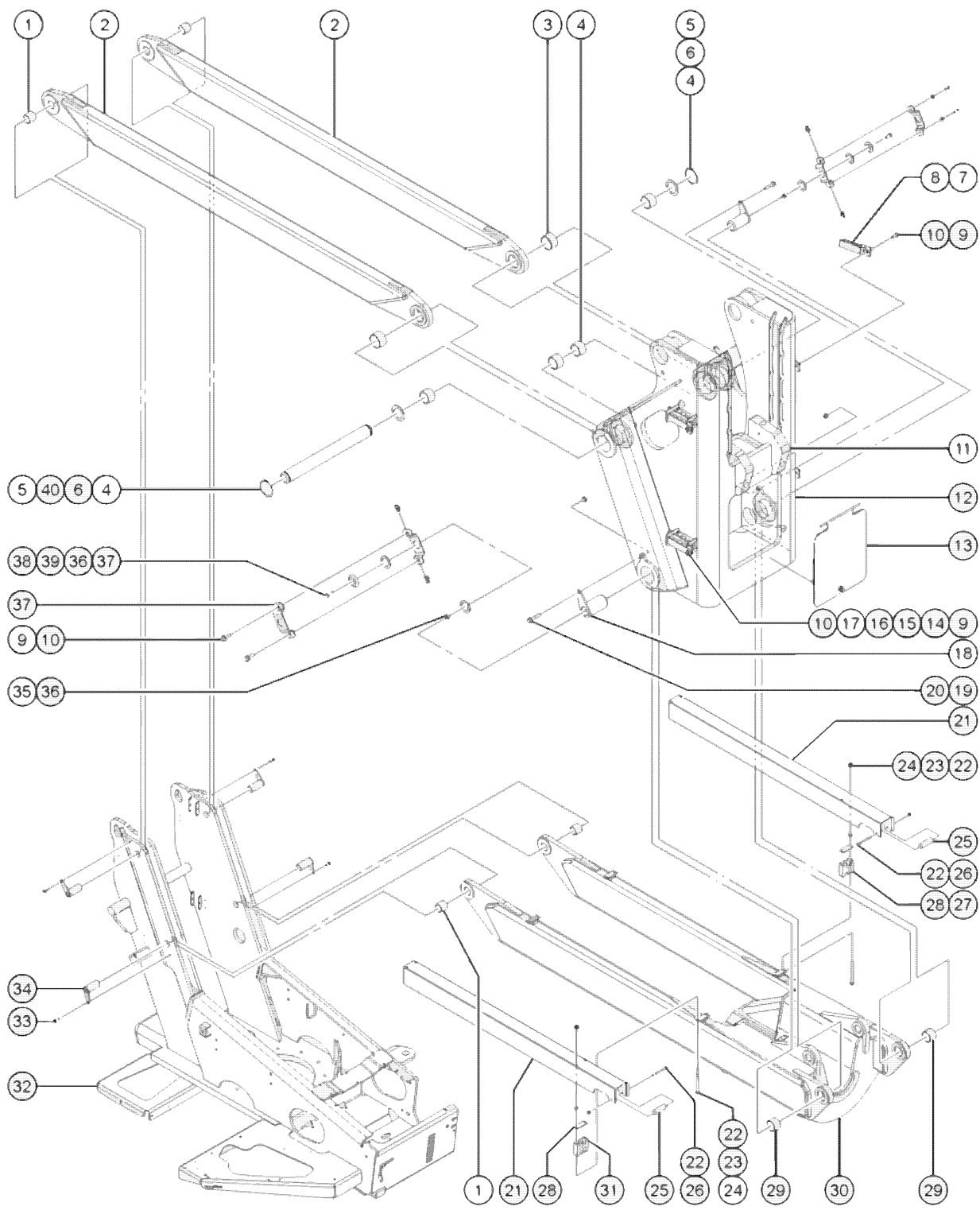
501.1 Secondary Boom and Mid Pivot, View 1 (To SN Z62M-533)



501.1 Secondary Boom and Mid Pivot, View 1 (To SN Z62M-533)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
26	1273053GT	ASSY,LOWER COMPRESSION ARM,Z62	1
		includes items 1, 11-14 and 18	
26-	1266317GT	WELMENT,LOWER COMP.ARM	1
27	1257292GT	CLAMP-HOSES	2
28		Swing Chassis Assembly	1
		consult factory to order	
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
30	1254359GT	WELDMENT,PIN,1.5 DIA.X 3.75LG	4
31	1254061GT	SPACER,3/8ID X 3/4OD	2
32	1254060GT	WASHER,UHMW	4
33	1254062GT	CLAMP,GUIDE CABLE	4
34	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	
35	1254063GT	RETAINER,GUIDE CABLE	2
36	824641GT	PIN,2.50DIA X 25.625LG,2RING	1

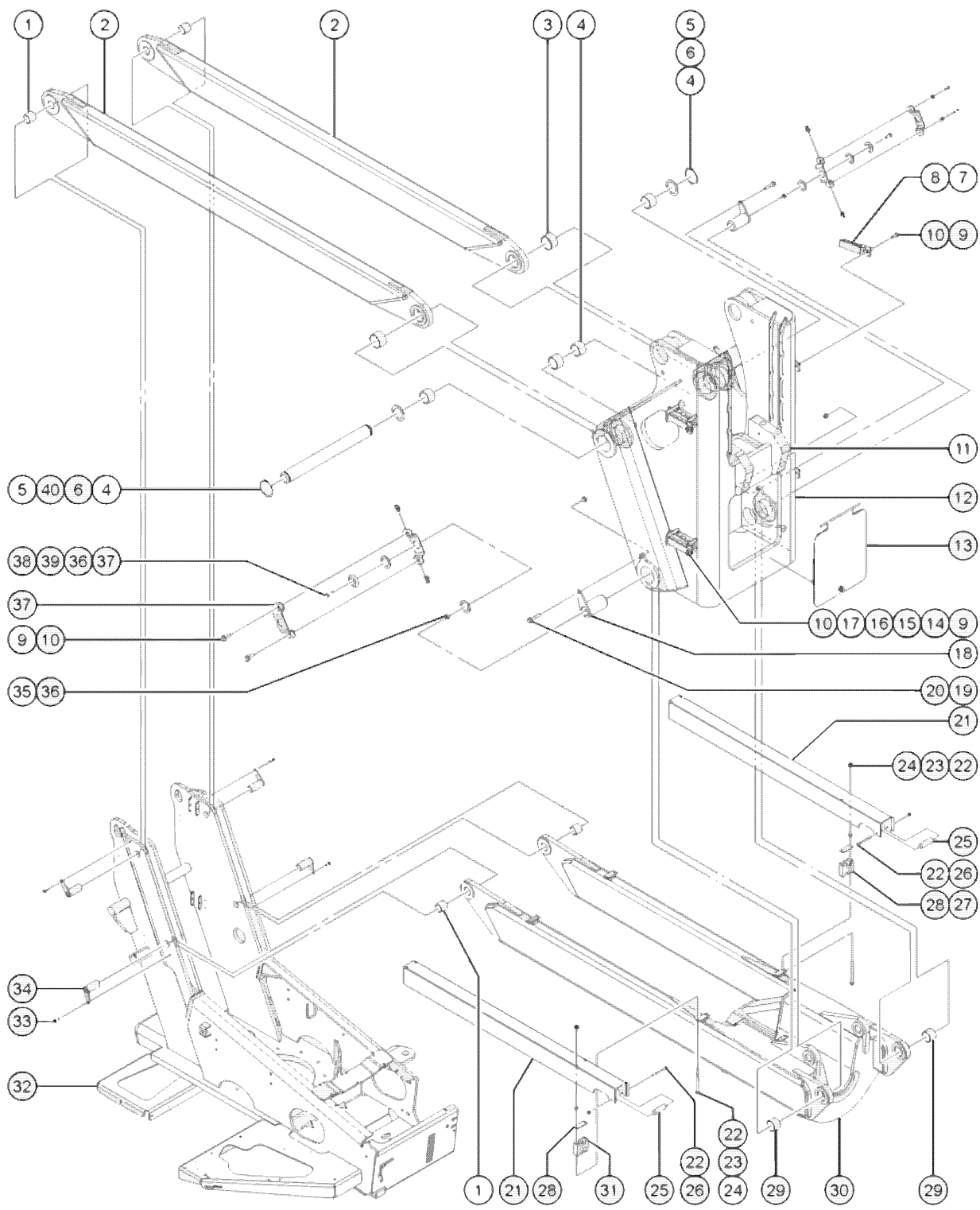
501.2 Secondary Boom and Mid Pivot, View 1 (From SN Z62M-534)



501.2 Secondary Boom and Mid Pivot, View 1 (From SN Z62M-534)

Item	Part No.	Description	Qty.
1	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
2	824622GT	ASSY,LOWER TENSION ARM,Z62	2
		includes items 1 and 3	
2-	823650GT	WELDMENT,LOWER TENSION ARM	2
3	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
4	824634GT	BEARING,2.50IDX2.75ODX1.00L	4
5	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
6	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	2
7	1251493GT	BRACKET, HOSE CLAMP	2
8	1251491GT	CLAMPING BLOCK, CABLE	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11		REF: Boom Rest	2
		refer to 503.1	
12	1267157GT	MACHINING, MIDPIVOT	1
13	1257268GT	ASSY,COVER	1
13-	1257267GT	WELDMENT,COVER	1
13-	214238GT	LATCH,SOUTHCO E3-57-65	1
13-	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA**	45
14	1251707GT	BRKT,HOSE CLAMP	4
15	1259835GT	FORMING, HOSE CLAMP BRKT	2
16	1251585GT	CLAMPING BLOCK,HYD	2
17	1251586GT	CLAMPING BLOCK,HYD	2
18	1286542GT	WELDMENT, PIN, 2.00DIA.X 5.00LG	2
19	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
21	1268732GT	FORMING,CVR LOWER ARMS,Z62	2
22	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	10
23	824037GT	NUT,HH JAM,1/4-20,A,ZAG	8
24	1258730GT	BOLT,CARRIAGE,1/4-20X3.75,5,ZA	8

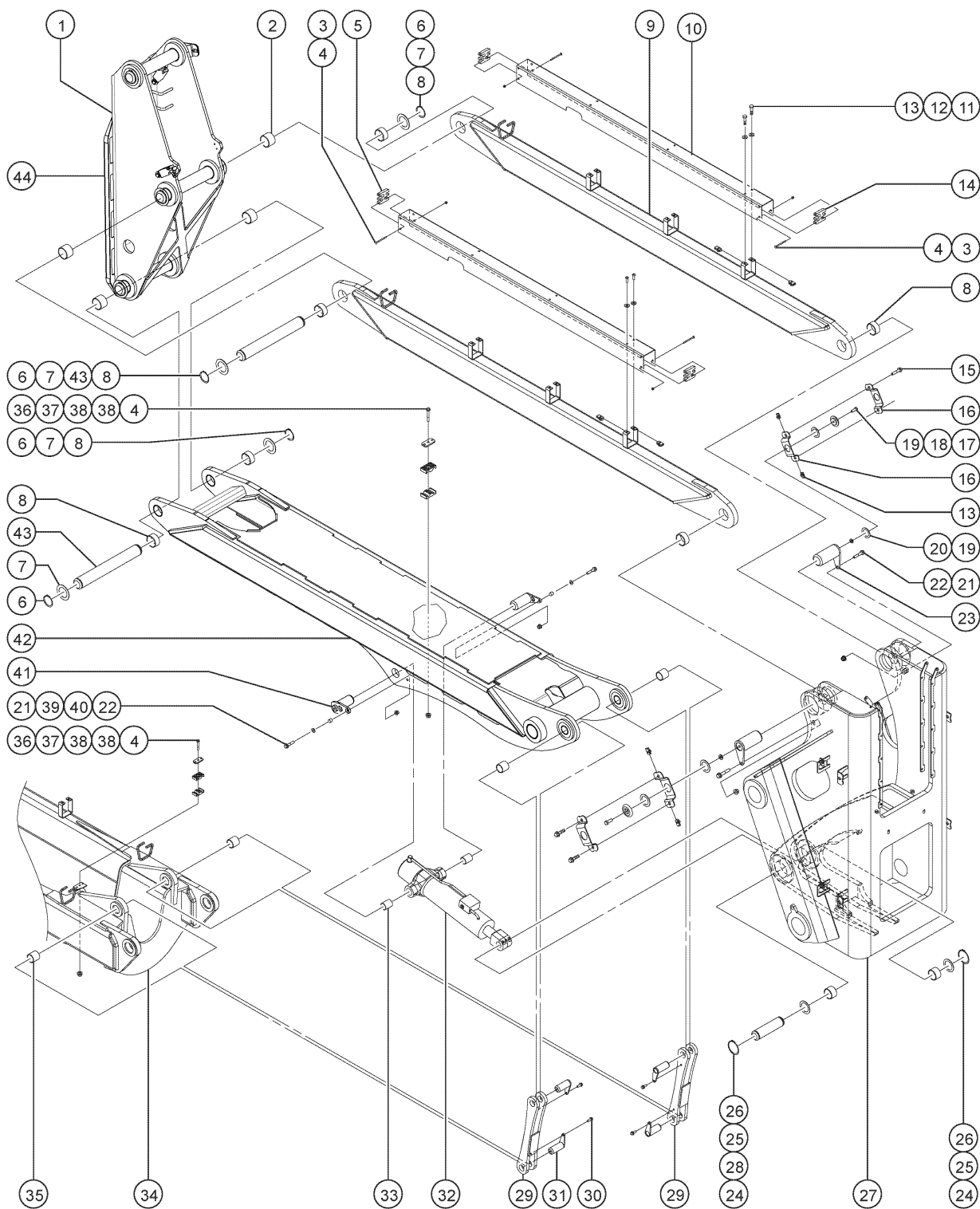
501.2 Secondary Boom and Mid Pivot, View 1 (From SN Z62M-534)



501.2 Secondary Boom and Mid Pivot, View 1 (From SN Z62M-534)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	1271722GT	ROLLER,CABLE COVER,Z62	2
26	1256123GT	SCREW,HHC,1/4-20X3.25,8,ZAG	2
		includes items 1, 11-14 and 18	
27	1257293GT	CLAMP-ELECTRICAL	2
28	1261563GT	PLATE, CLAMP	4
29	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
30	1273053GT	ASSY,LOWER COMPRESSION ARM,Z62	1
30-	1266317GT	WELMENT,LOWER COMP.ARM	1
31	1258732GT	CLAMP-HOSES	2
32		Swing Chassis Assembly	1
		consult factory to order	
33	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
34	1254359GT	WELDMENT,PIN,1.5 DIA.X 3.75LG	4
35	1254061GT	SPACER,3/8ID X 3/4OD	2
36	1254060GT	WASHER,UHMW	4
37	1254062GT	CLAMP,GUIDE CABLE	4
38	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	
39	1254063GT	RETAINER,GUIDE CABLE	2
40	824641GT	PIN,2.50DIA X 25.625LG,2RING	1

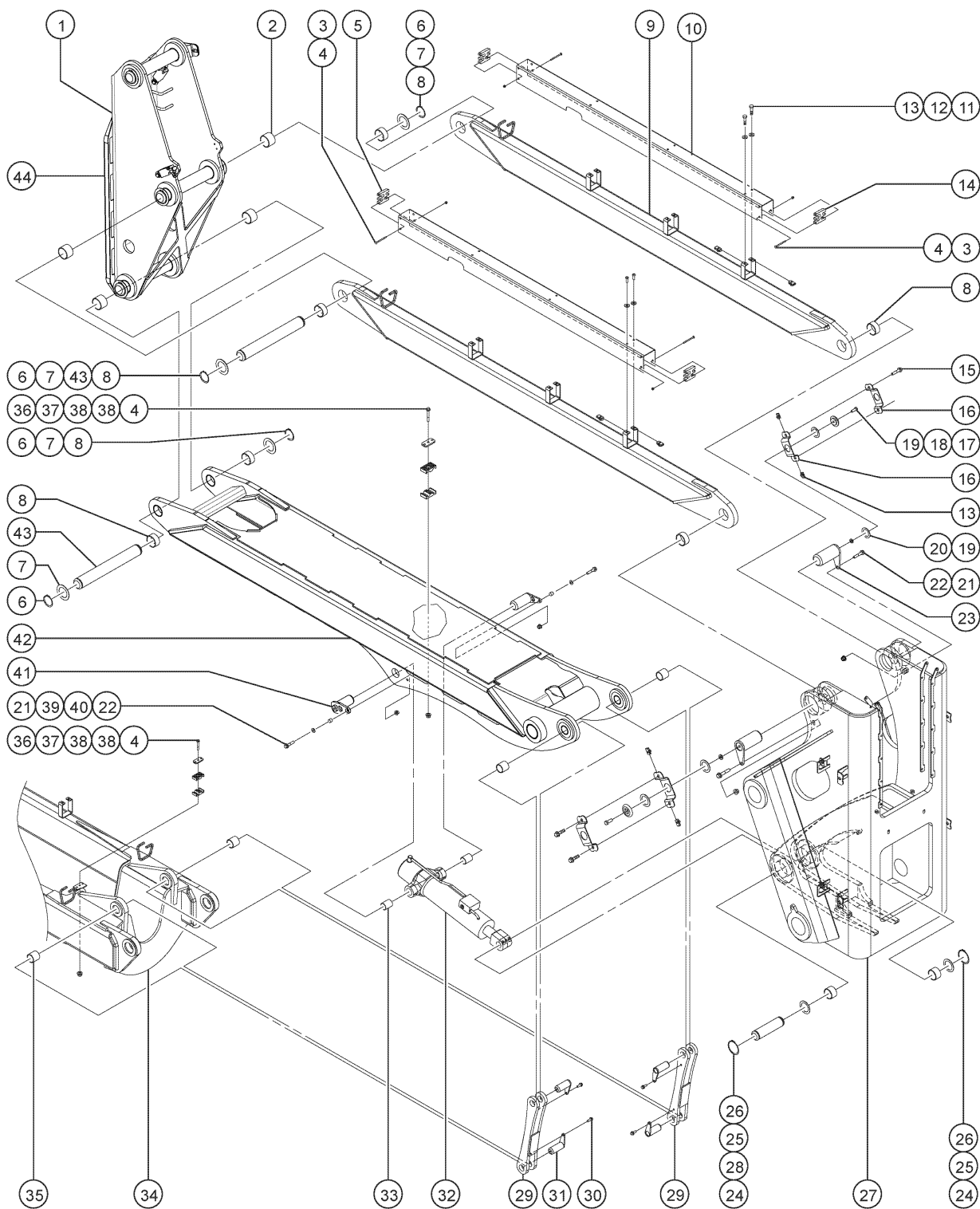
502.1 Secondary Boom and Mid Pivot, View 2 (To SN Z62M-533)



502.1 Secondary Boom and Mid Pivot, View 2 (To SN Z62M-533)

Item	Part No.	Description	Qty.
1		Ref., Upper Pivot refer to 504.1	1
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
3	1256291GT	BOLT,CARRIAGE,1/4-20X3.5,5,ZAG	
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
5	1257292GT	CLAMP-HOSES	2
6	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	4
7	237827GT	WASHER,FLAT,2.000X3.000X.075,Y	
8	824645GT	BEARING,2.00IDX2.25ODX1.00LG	6
9	826847GT	ASSY,UPPER COMPRESSION ARM,Z62 includes items 8, 10-13	2
9-	826846GT	MACHINING,UPPER COMP.ARM	2
10	826788GT	FORMING,COVER ARMS	2
11	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	
12	824113GT	WASHER,FLAT,USS,1/4,ZAG	
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	16
14	1257293GT	CLAMP-ELECTRICAL	2
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
16	1254062GT	CLAMP,GUIDE CABLE	4
17	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	
18	1254063GT	RETAINER,GUIDE CABLE	2
19	1254060GT	WASHER,UHMW	
20	1254061GT	SPACER,3/8ID X 3/4OD	2
21	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
22	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
23	1286542GT	WELDMENT, PIN, 2.00DIA.X 5.00LG	2
24	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	2
25	1256184GT	WASHER,FLAT,1.78X2.75X.057,ZA	
26	217632GT	BEARING,1.75IDX2.00ODX1.18L	2
27		Ref., Mid Pivot refer to 501.1	1

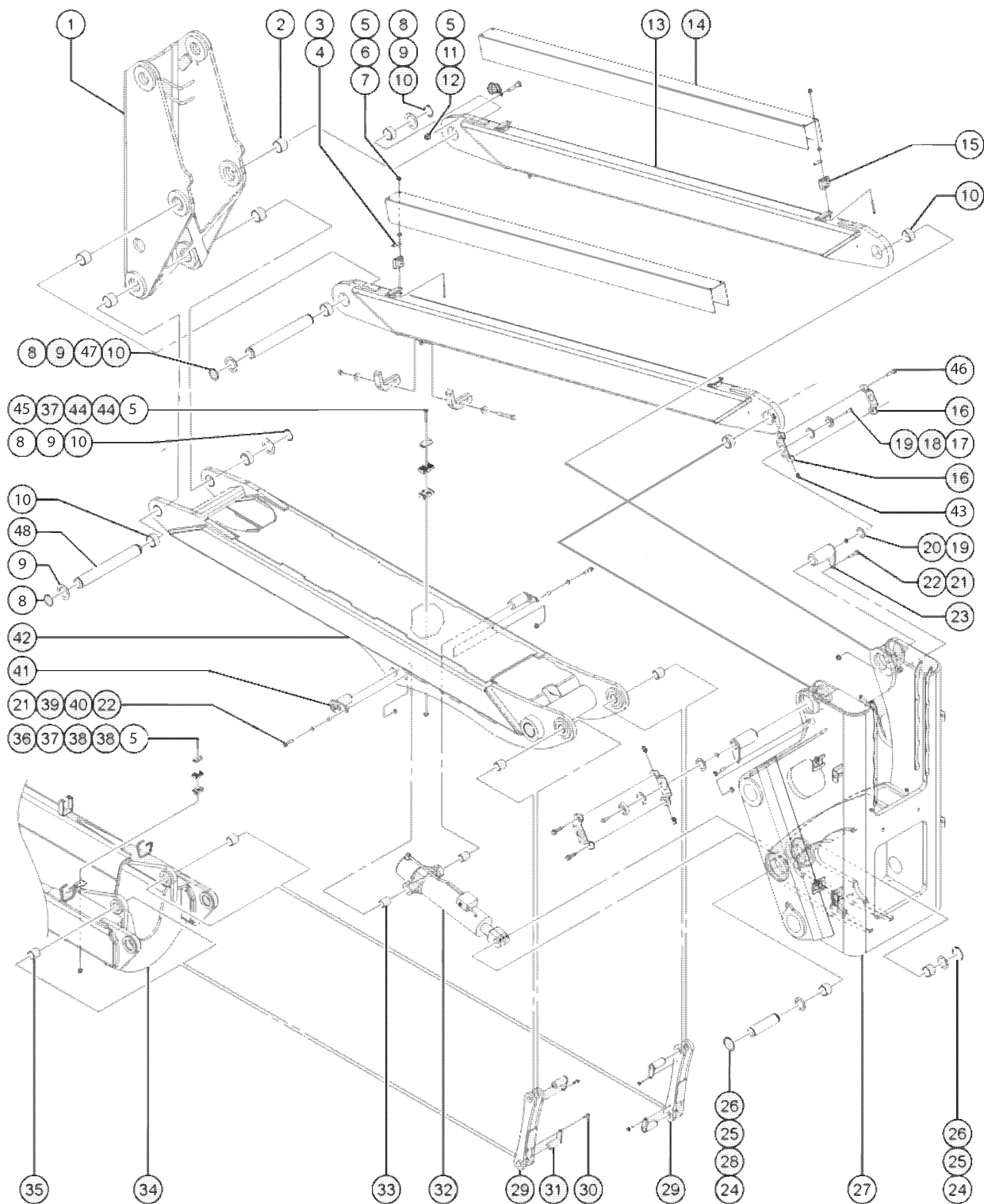
502.1 Secondary Boom and Mid Pivot, View 2 (To SN Z62M-533)



502.1 Secondary Boom and Mid Pivot, View 2 (To SN Z62M-533)

Item	Part No.	Description	Qty.
28	824642GT	PIN,1.75DIA X 6.75LG,2RING	1
29	823690GT	WELDMENT,TIMING LINK	2
30	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
31	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	4
32	822966GT	CYLINDER,LIFT Z62	1
32-	1255273GT	SEAL KIT (822966)	1
32-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 not shown	
32-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 not shown	
33	39274GT	BEARING,1.75IDX2.00ODX2.50L	2
34		Ref., Lower Compression Arm	
		refer to 501.1	
35	824631GT	BEARING,1.50IDX1.75ODX1.63LG	4
36	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
37	96196GT	PLATE,HOSE ROUTING,BULKHEAD **	4
38	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	8
39	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
40	45400GT	SPACER TUBE,.50 LG	2
41	1262407GT	WELDMENT,PIN,1.75DIA X 4.375LG	2
42	824624GT	ASSY,UPPER TENSION ARM Z62	1
		includes items 4, 8 and 34-37	
42-	27698GT	BEARING,2.50IDX2.75ODX2.00L	12
43	824649GT	PIN,2.00DIA X 15.5LG,2RING	2
44	1268654GT	WELDMENT, UPPER PIVOT RAMP	1

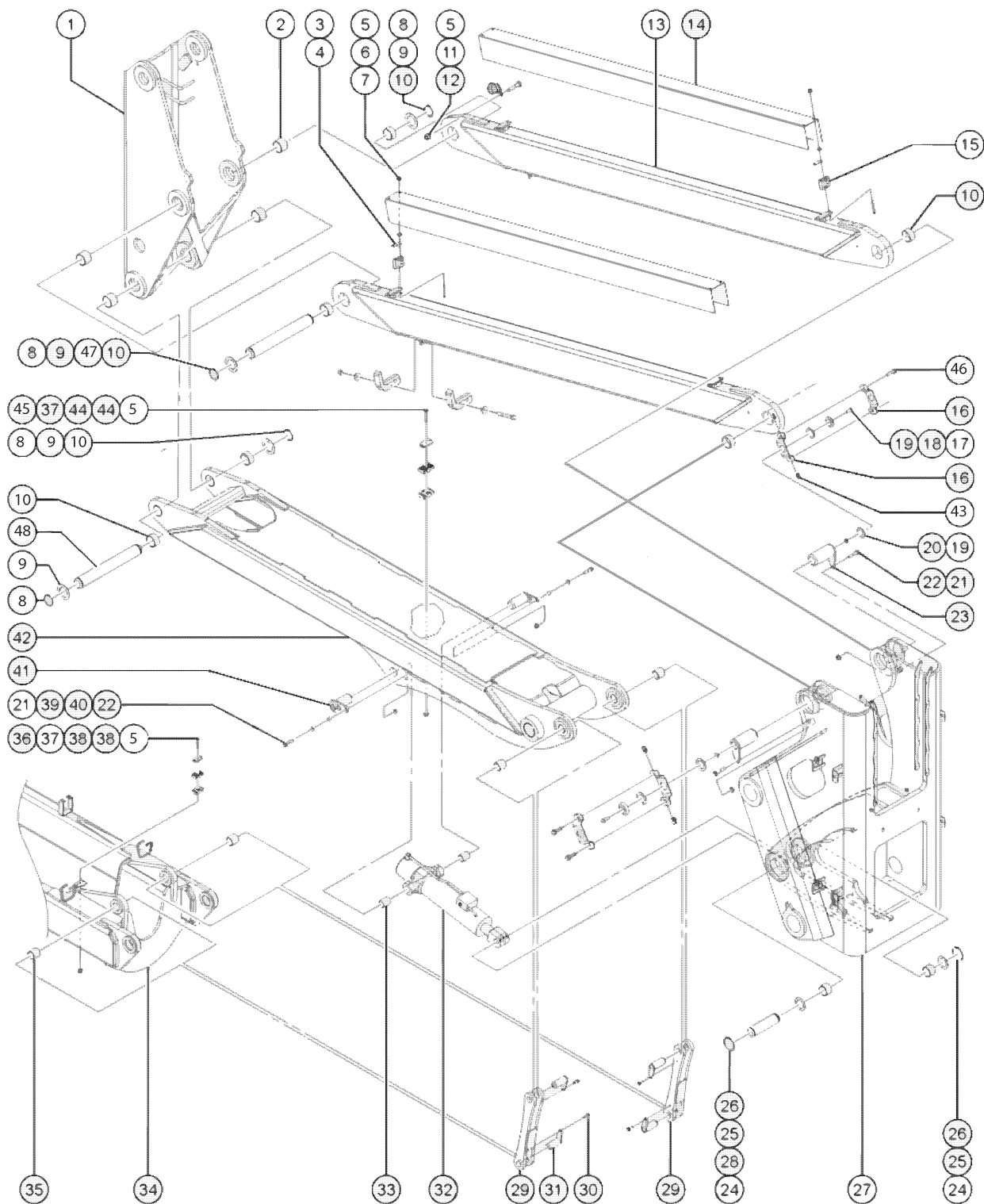
502.2 Secondary Boom and Mid Pivot, View 2 (From SN Z62M-534)



502.2 Secondary Boom and Mid Pivot, View 2 (From SN Z62M-534)

Item	Part No.	Description	Qty.
1		Ref., Upper Pivot refer to 504.2	1
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
3	1261563GT	PLATE, CLAMP	4
4	1257292GT	CLAMP-HOSES	2
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
6	824037GT	NUT,HH JAM,1/4-20,A,ZAG	8
7	1258730GT	BOLT,CARRIAGE,1/4-20X3.75,5,ZA	8
8	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	4
9	237827GT	WASHER,FLAT,2.000X3.000X.075,Y	2
10	824645GT	BEARING,2.00IDX2.25ODX1.00LG	6
11	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
12	824061GT	SCREW,HHC,1/4-20X1.25,8,ZAG	1
13	1261788GT	ASSY, UPPER COMP ARM	2
		(includes item 10)	
13-	1261786GT	WELDMENT,UPPER COMP,ARM	2
14	1261554GT	FORMING, COVER ARMS	2
15	1265494GT	CLAMP, ELECTRICAL, Z60E	2
16	1254062GT	CLAMP,GUIDE CABLE	4
17	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	
18	1254063GT	RETAINER,GUIDE CABLE	2
19	1254060GT	WASHER,UHMW	
20	1254061GT	SPACER,3/8ID X 3/4OD	2
21	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
22	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
23	1286542GT	WELDMENT, PIN, 2.00DIA.X 5.00LG	2
24	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	2
25	1256184GT	WASHER,FLAT,1.78X2.75X.057,ZA	
26	217632GT	BEARING,1.75IDX2.00ODX1.18L	2
27		Ref., Mid Pivot refer to 501.2	1

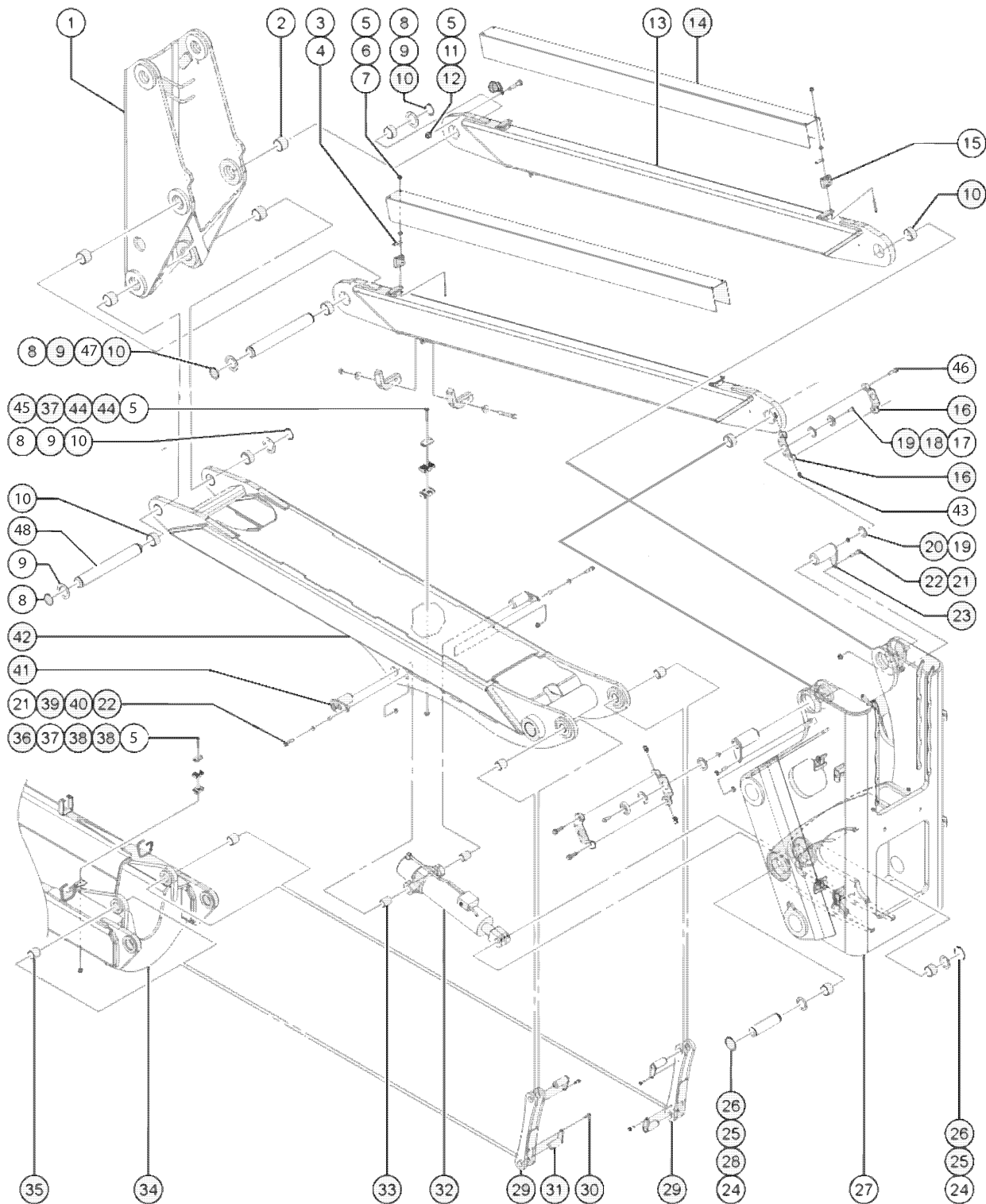
502.2 Secondary Boom and Mid Pivot, View 2 (From SN Z62M-534)



502.2 Secondary Boom and Mid Pivot, View 2 (From SN Z62M-534)

Item	Part No.	Description	Qty.
28	1269001GT	WELDMENT, PIN, 1.75 DIA X 6.75	1
29	823690GT	WELDMENT,TIMING LINK	2
30	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	
31	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	4
32	822966GT	CYLINDER,LIFT Z62 to SN Z62M-772; from SN Z62M-997 to SN Z62M-1092; includes item 33	1
32-	1255273GT	SEAL KIT (822966)	1
32-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 not shown	
32-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 not shown	
32	1279591GT	CYLINDER,SECONDARY LIFT from SN Z62M-773 to SN Z62M-996; from SN Z62M-1093; includes item 33	1
32-	1279596GT	SEAL KIT	1
32-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 not shown	
32-	48916GT	CONN, 520120-6	2
32-	160732GT	SCREW, SHCS M12-1.75X35	6
33	39274GT	BEARING,1.75IDX2.00ODX2.50L	2
34		Ref., Lower Compression Arm	
		refer to 501.2	
35	824631GT	BEARING,1.50IDX1.75ODX1.63LG	4
36	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
37	96196GT	PLATE,HOSE ROUTING,BULKHEAD **	4
38	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	8
39	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
40	45400GT	SPACER TUBE,.50 LG	2
41	1262407GT	WELDMENT,PIN,1.75DIA X 4.375LG	2
42	1268910GT	ASSY,UPPER TENSION ARM Z62 includes items 4, 8 and 34-37	1
42-	27698GT	BEARING,2.50IDX2.75ODX2.00L	12
43	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	16
44	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
45	1255797GT	BOLT,CARRIAGE,1/4-20X2,5,ZAG	
46	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	

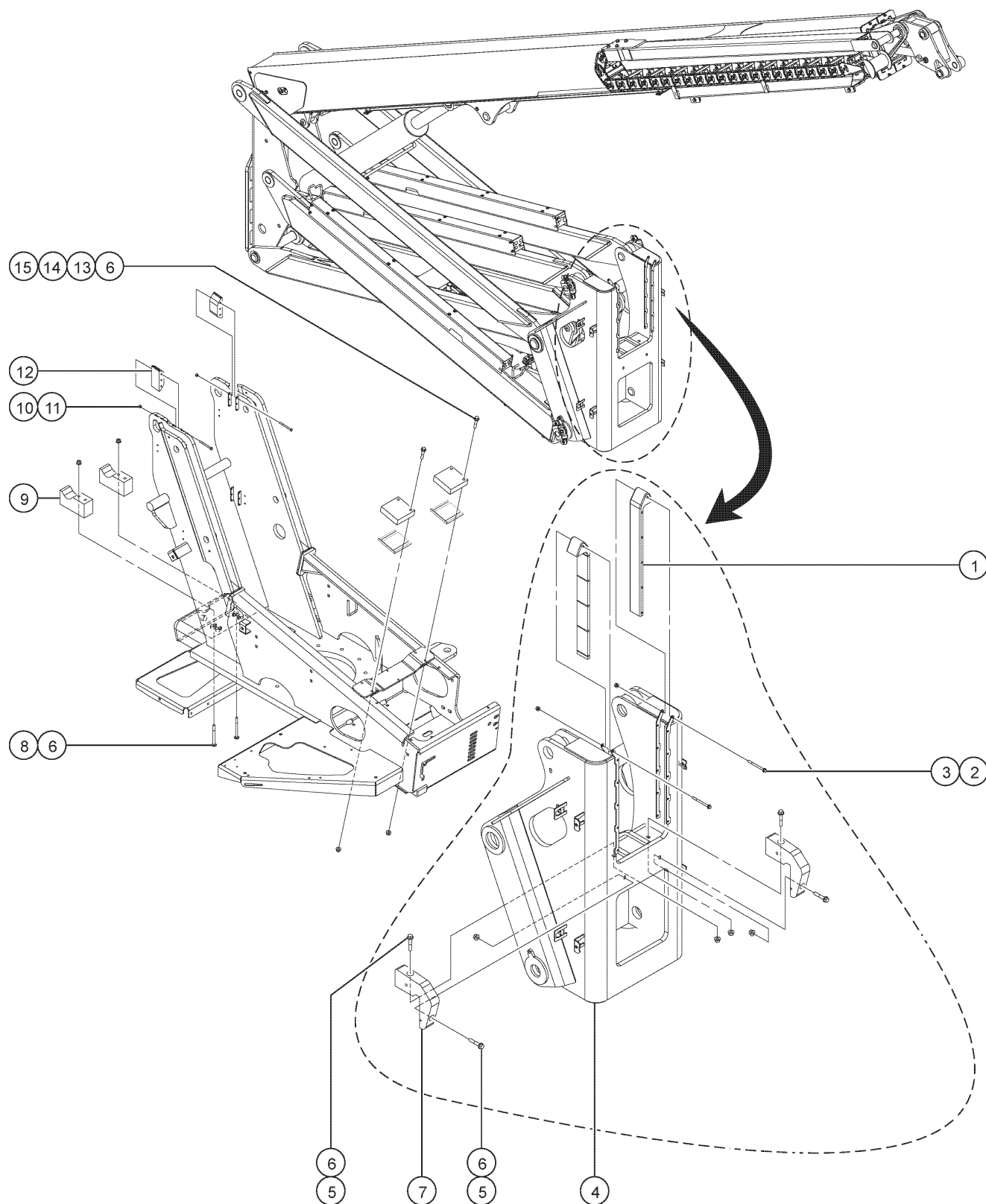
502.2 Secondary Boom and Mid Pivot, View 2 (From SN Z62M-534)



502.2 Secondary Boom and Mid Pivot, View 2 (From SN Z62M-534)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
47	824649GT	PIN,2.00DIAX15.5LG,2RING	1
48	1270572GT	WLDMNT, PIN, 2.00DIAX14.75 LG	1

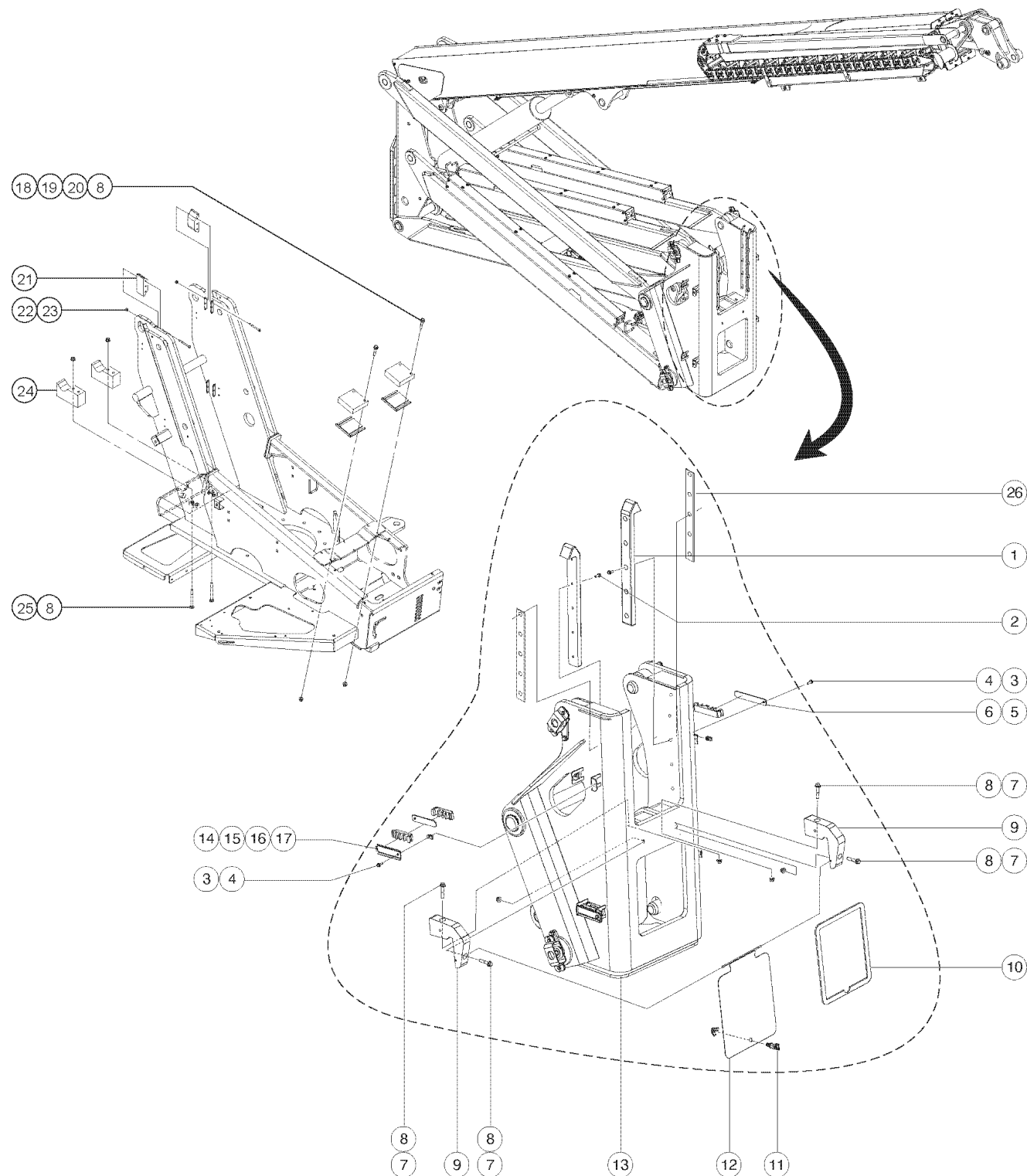
503.1 Mid Pivot and Primary Boom Rests (To SN Z62M-533)



503.1 Mid Pivot and Primary Boom Rests (To SN Z62M-533)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1254373GT	GUIDE, BOOM	2
2	824084GT	SCREW,HHF,1/4-20X3,8,ZAG	12
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
4		REF. Mid Pivot Assembly refer to 501.1	1
5	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
6	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
7	1254372GT	BOOM REST	2
8	1256917GT	BOLT,CARRIAGE,3/8-16X4.0,5,ZAG	2
9	825220GT	PLASTIC UPPER PIVOT REST	2
10	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	12
11	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	12
12	1254817GT	GUIDE-RAMP UHMW SWING	4
13	825219GT	REST PAD,LOWER SECONDARY	2
14	1280883GT	SHIM, REST PAD, 105X102X2	2
15	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	4

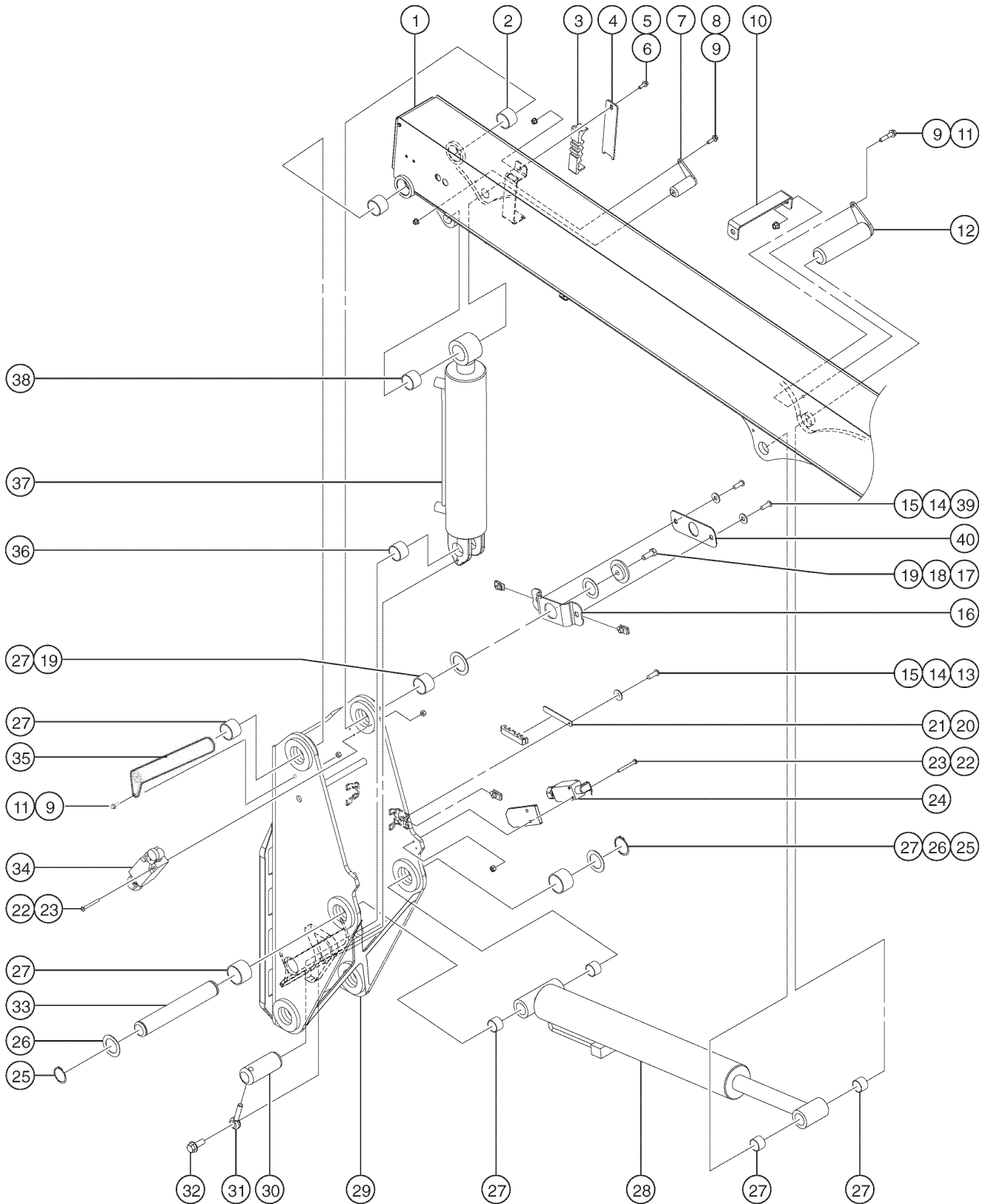
503.2 Mid Pivot and Primary Boom Rests (From SN Z62M-534)



503.2 Mid Pivot and Primary Boom Rests (From SN Z62M-534)

Item	Part No.	Description	Qty.
1	1263527GT	GUIDE BOOM	2
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
5	1251493GT	BRACKET, HOSE CLAMP	2
6	1251491GT	CLAMPING BLOCK, CABLE	2
7	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	4
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
9	1254372GT	BOOM REST	2
10	09.0803.0147GT	GASKET,ADHESIVE	50
11	214238GT	LATCH,SOUTHCO E3-57-65	1
12	1257267GT	WELDMENT,COVER	4
13		Ref., Mid Pivot refer to 501.2	1
14	1259835GT	FORMING, HOSE CLAMP BRKT	2
15	1251586GT	CLAMPING BLOCK,HYD	2
16	1251707GT	BRKT,HOSE CLAMP	2
17	1251585GT	CLAMPING BLOCK,HYD	2
18	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	4
19	1280883GT	SHIM, REST PAD, 105X102X2	2
20	825219GT	REST PAD,LOWER SECONDARY	2
21	1254817GT	GUIDE-RAMP UHMW SWING	4
22	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	12
23	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	12
24	825220GT	PLASTIC UPPER PIVOT REST	2
25	1256917GT	BOLT,CARRIAGE,3/8-16X4.0,5,ZAG	2
26	1269351GT	PLATE, TAPPED	2

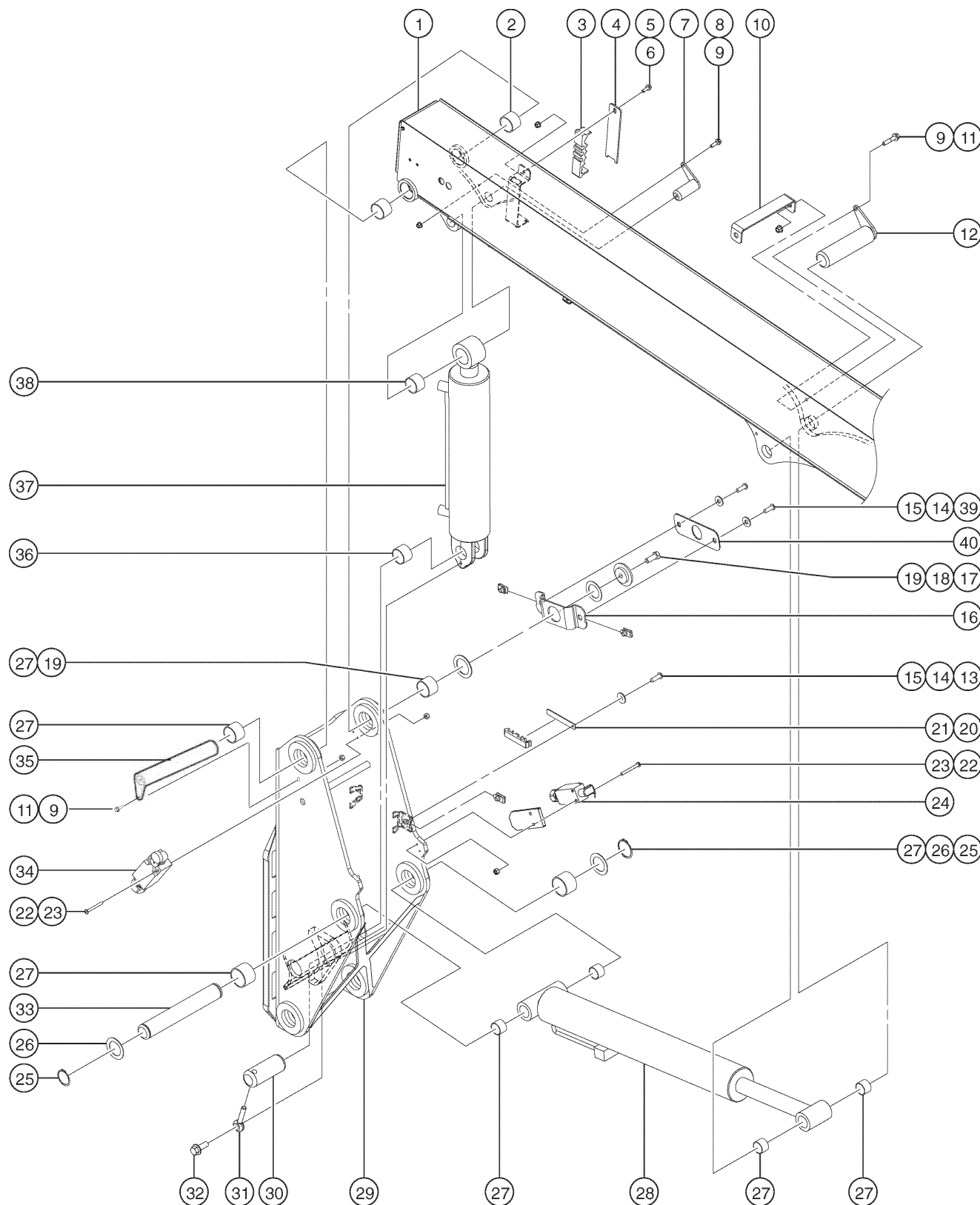
504.1 Upper Pivot (To SN Z62M-533)



504.1 Upper Pivot (To SN Z62M-533)

Item	Part No.	Description	Qty.
1		Ref., Primary Boom Assembly refer to 505.1	1
2	123188GT	BEARING,2.00IDX2.50ODX1.50L	2
3	1254477GT	CLAMP BLOCK,PRIMARY BOOM	1
4	1254478GT	BAR,HOSE CLAMP	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
7	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	1
8	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	1
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
10	1254479GT	FORMING,HOSE TRAY MID SUPPORT	1
11	824093GT	SCREW,HHF,3/8-16X1.75,8,ZAG	2
12	824651GT	WELDMENT,PIN,2.0DIA.X 7.125LG	1
13	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
16	1264496GT	CLAMP,GUIDE CABLE	2
17	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	1
18	1254063GT	RETAINER,GUIDE CABLE	1
19	1254060GT	WASHER,UHMW	2
20	1265717GT	BRACKET,HOSE CLAMP	1
21	1251491GT	CLAMPING BLOCK, CABLE	1
22	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
23	824032GT	NUT,TL FLG,10-32,F,ZAG	2
24	88356-112J5GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	1
24-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
24-	97128GT	ROLLER ARM,LIMIT SWITCH***	
24-	76450GT	CONN.SQZ,PG 11,.23-.30,W/ORING	
25	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	2

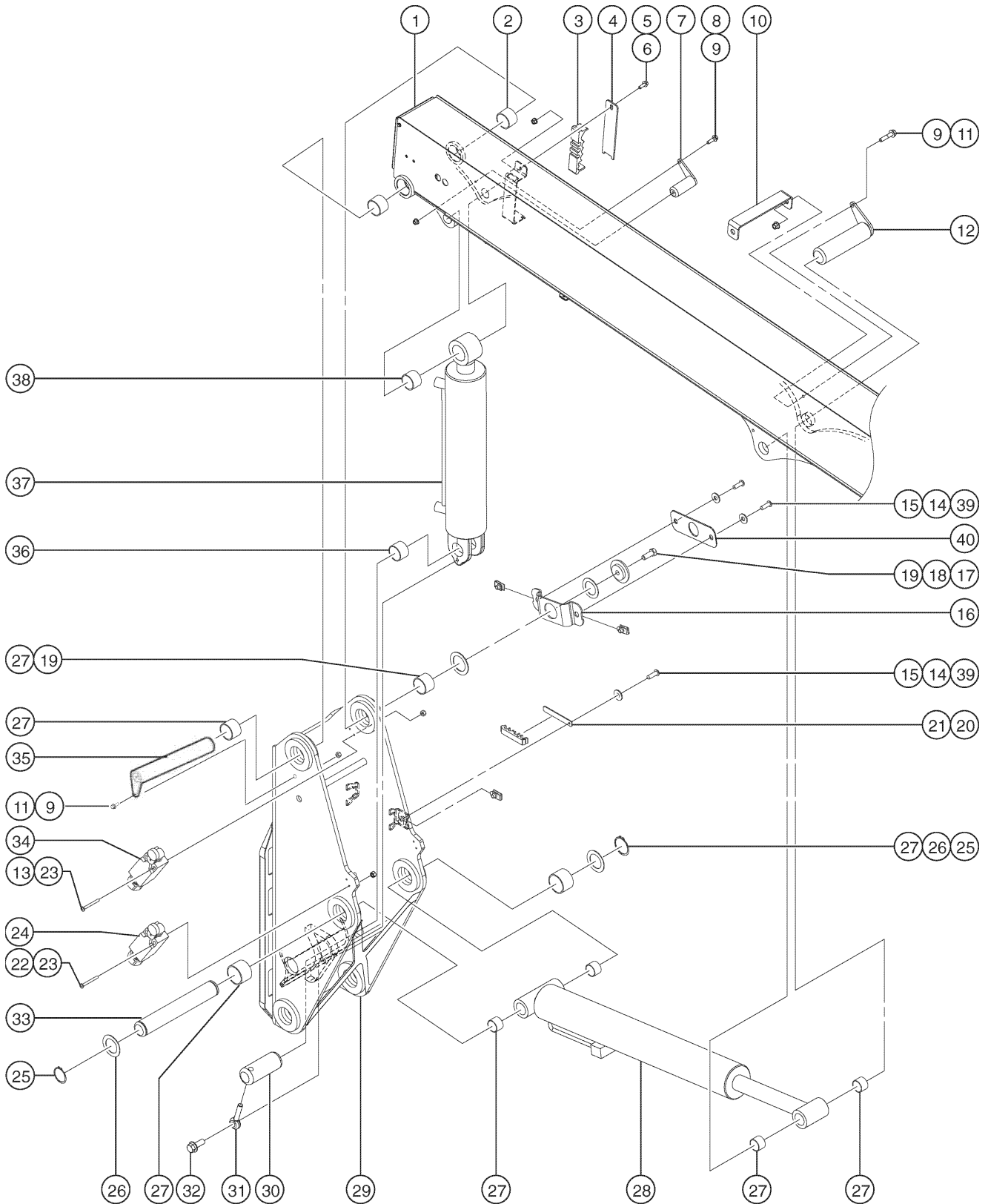
504.1 Upper Pivot (To SN Z62M-533)



504.1 Upper Pivot (To SN Z62M-533)

Item	Part No.	Description	Qty.
26	237827GT	WASHER,FLAT,2.000X3.000X.075,Y	2
27	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
28	822846GT	CYLINDER,PRIMARY LIFT	1
		includes item 27	
28-	1255272GT	SEAL KIT (822846)	1
28-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
		not shown	
29	824626GT	ASSY,UPPER PIVOT,Z62	
		includes items 13-27 and 33-35	
29-	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
29-	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
30	824649GT	PIN,2.00DIA X 15.5LG,2RING	1
31	1255452GT	ROD END,.375 X 2.25,ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33		Ref., Pin	1
		refer to 502.1	
34	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
34-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
34-	97128GT	ROLLER ARM,LIMIT SWITCH***	
34-	76450GT	CONN.SQZ,PG 11,.23-.30,W/ORING	
35	1268658GT	WLD MNT, PIN, 2.00DIA X 13.1 LG	1
36	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
37	823060GT	CYLINDER,MASTER	1
		includes items 36 and 38	
37-	1255271GT	SEAL KIT	1
38	T108138GT	BEARING,1.50IDX1.75ODX2.00L	2
39	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	
40	1264495GT	CLAMP,CABLE GUIDE	

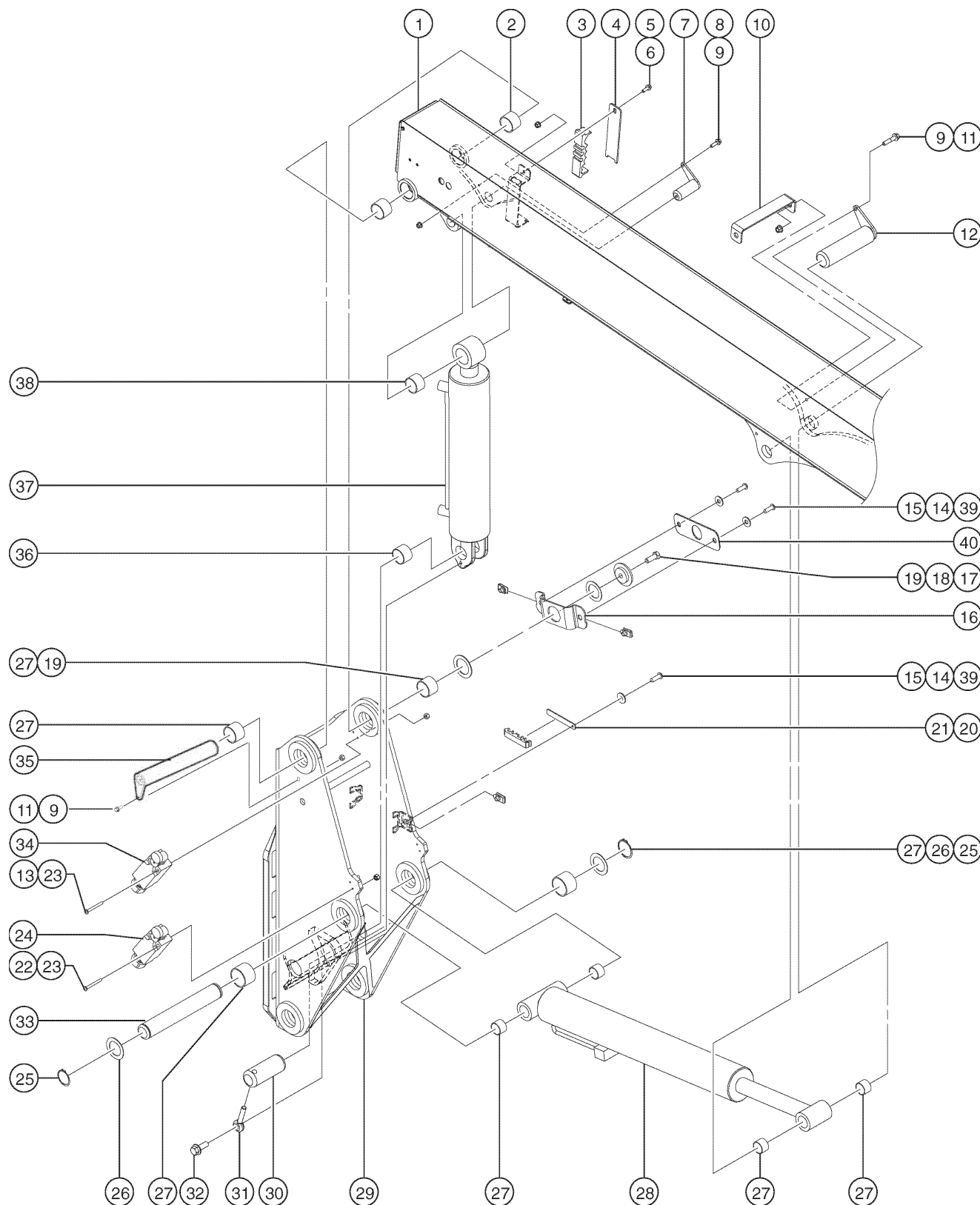
504.2 Upper Pivot (From SN Z62M-534)



504.2 Upper Pivot (From SN Z62M-534)

Item	Part No.	Description	Qty.
1		Ref., Primary Boom Assembly refer to 505.1	1
2	123188GT	BEARING,2.00IDX2.50ODX1.50L	2
3	1254477GT	CLAMP BLOCK,PRIMARY BOOM	1
4	1254478GT	BAR,HOSE CLAMP	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
7	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	1
8	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	1
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
10	1254479GT	FORMING,HOSE TRAY MID SUPPORT	1
11	824093GT	SCREW,HHF,3/8-16X1.75,8,ZAG	2
12	824651GT	WELDMENT,PIN,2.0DIA.X 7.125LG	1
13	1256922GT	SCREW,PHPM,10-32X2.25,ZAG	2
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
16	1264496GT	CLAMP,GUIDE CABLE	2
17	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	1
18	1254063GT	RETAINER,GUIDE CABLE	1
19	1254060GT	WASHER,UHMW	2
20	1265717GT	BRACKET,HOSE CLAMP	1
21	1251491GT	CLAMPING BLOCK, CABLE	1
22	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
23	824036GT	NUT, TL, 10-32, A, ZAG	4
24	88356-112J5GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	1
24-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
24-	97128GT	ROLLER ARM,LIMIT SWITCH***	
24-	76450GT	CONN.SQZ,PG 11,.23-.30,W/ORING	
25	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	2

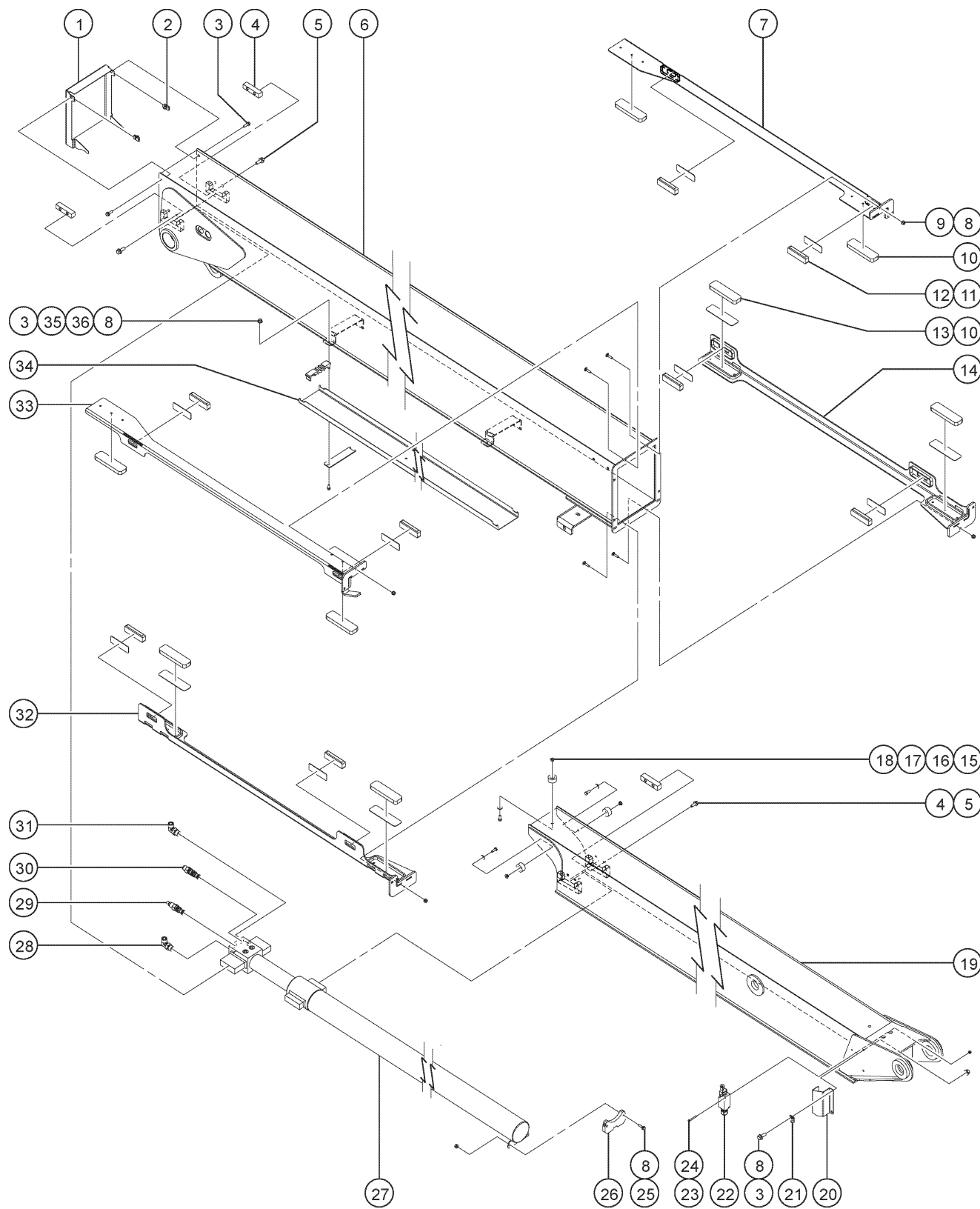
504.2 Upper Pivot (From SN Z62M-534)



504.2 Upper Pivot (From SN Z62M-534)

Item	Part No.	Description	Qty.
26	237827GT	WASHER,FLAT,2.000X3.000X.075,Y	2
27	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
28	822846GT	CYLINDER,PRIMARY LIFT to SN Z62M-772; from SN Z62M-997 to SN Z62M-1092; includes item 27	1
28-	1255272GT	SEAL KIT (822846)	1
28-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
		not shown	
28	1279589GT	CYLINDER, PRIMARY LIFT from SN Z62M-773 to SN Z62M-996; from SN Z62M-1093; includes item 27	1
28-	1279594GT	SEAL KIT, 1279589 CYLINDER	1
28-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
		not shown	
29	1268907GT	ASSY,UPPER PIVOT,Z62 includes items 13-27 and 33-35	
29-	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
29-	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
30	824649GT	PIN,2.00DIA X 15.5LG,2RING	1
31	1255452GT	ROD END,.375 X 2.25,ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33		Ref., Pin refer to 502.1	1
34	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
34-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
34-	97128GT	ROLLER ARM,LIMIT SWITCH***	
34-	76450GT	CONN.SQZ,PG 11,.23-.30,W/ORING	
35	1268658GT	WLD MNT, PIN, 2.00DIA X 13.1 LG	1
36	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
37	823060GT	CYLINDER,MASTER to SN Z62M-772; from SN Z62M-997 to SN Z62M-1092; includes items 36 and 38	1
37-	1255271GT	SEAL KIT	1
37	1279590GT	CYLINDER, MASTER from SN Z62M-773 to SN Z62M-996; from SN Z62M-1093; includes item 38	1
37-	1279593GT	SEAL KIT	1
38	T108138GT	BEARING,1.50IDX1.75ODX2.00L	2
39	824059GT	SCREW,HHF,1/4-20X.75,8,ZAG	
40	1264495GT	CLAMP,CABLE GUIDE	

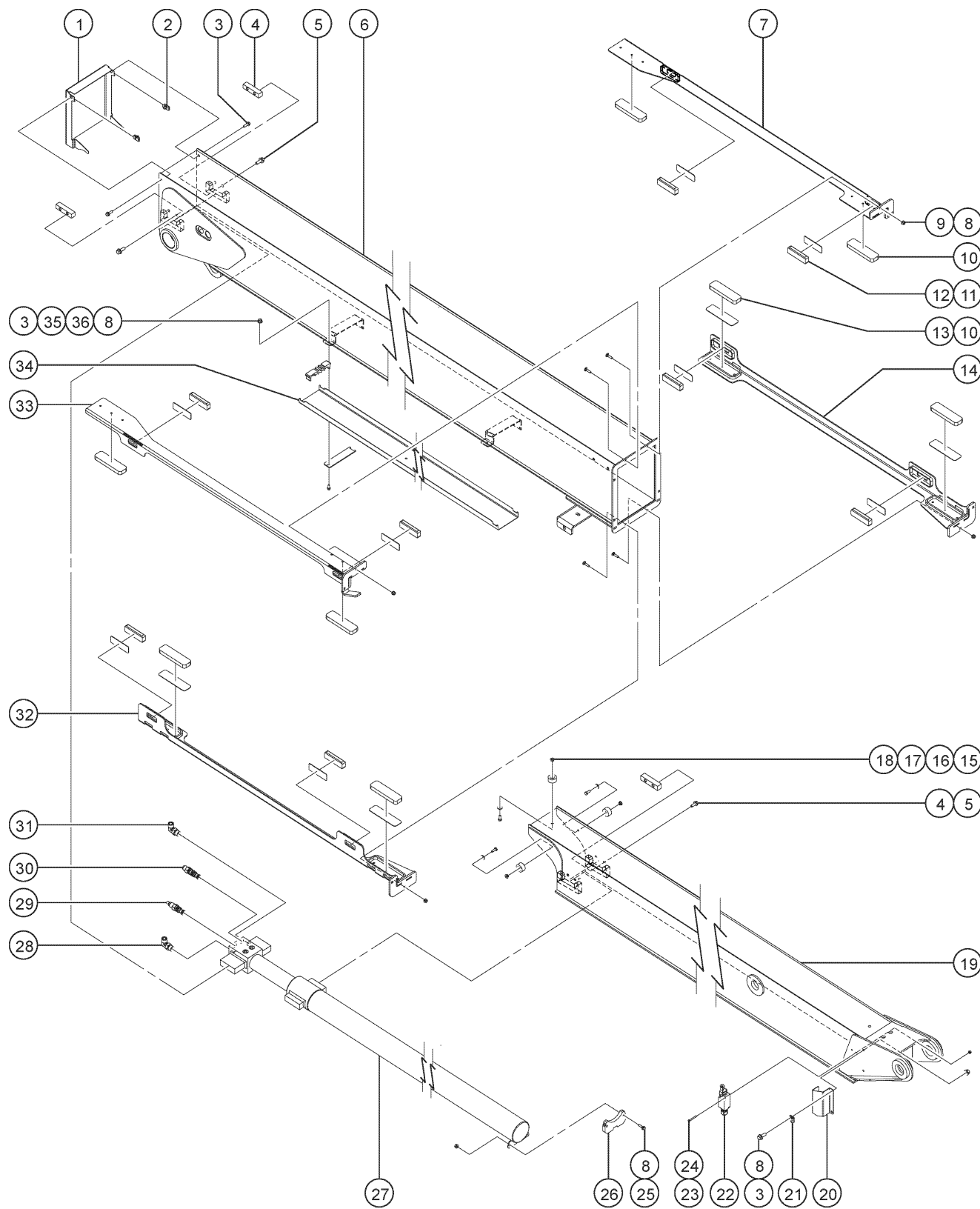
505.1 Primary and Extension Booms



505.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1	1255383GT	COVER, REAR #1 BOOM	1
2	56912GT	SPRING CLIP, 1/4-20,.025-.15X.54,ZAG	2
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	T108834GT	RETAINER,EXT CYL SADDLE	4
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
6	824627GT	ASSEMBLY,#1 BOOM Z62 includes items 1-5, 7-14 and 32-36	1
7	1254630GT	WELDMENT,UPPR WEARPAD FRAME,RH	1
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1256127GT	BOLT,CARRIAGE,1/4-20X1,5,ZAG	
10	825057GT	WEARPAD,5.59 X 1.59 X .611	8
11	825055GT	WEARPAD,3.74 x 1.24 x .334	8
12	1262264GT	SHIM, WEAR PAD,1.23X3.73X24GA	2
13	1262265GT	SHIM, WEAR PAD,1.56X5.56X24GA	2
14	1254628GT	WELDMENT,LWR WEARPAD FRAME,RH	1
15	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
16	825938GT	WEAR PAD,ROUND, 1.25OD X .5THK W/NUT includes nut	4
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	
18	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	
19	824628GT	ASSEMBLY,#2 BOOM Z62 includes items 3-5, 8, 15-18 and 20-24	1
20	1257662GT	FORMING,EXT LIMIT SWITCH COVER	1
21	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
22	88356-11C03GT	SWITCH,LIMIT,TABULATED,BLUE	1
23	1261606GT	SCREW,PHPM,8-32X1.75,ZAG	
24	1255803GT	NUT,TL FLG,8-32,F,ZAG	
25	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
26	826234GT	EXT CYL END SUPPORT	1
27	822632GT	CYLINDER,EXTENSION to SN Z62M-772; from SN Z62M-997 to SN Z62M-1092; includes items 28,29, 30 and 31	1
27-	823062GT	SEAL KIT (822632)	1

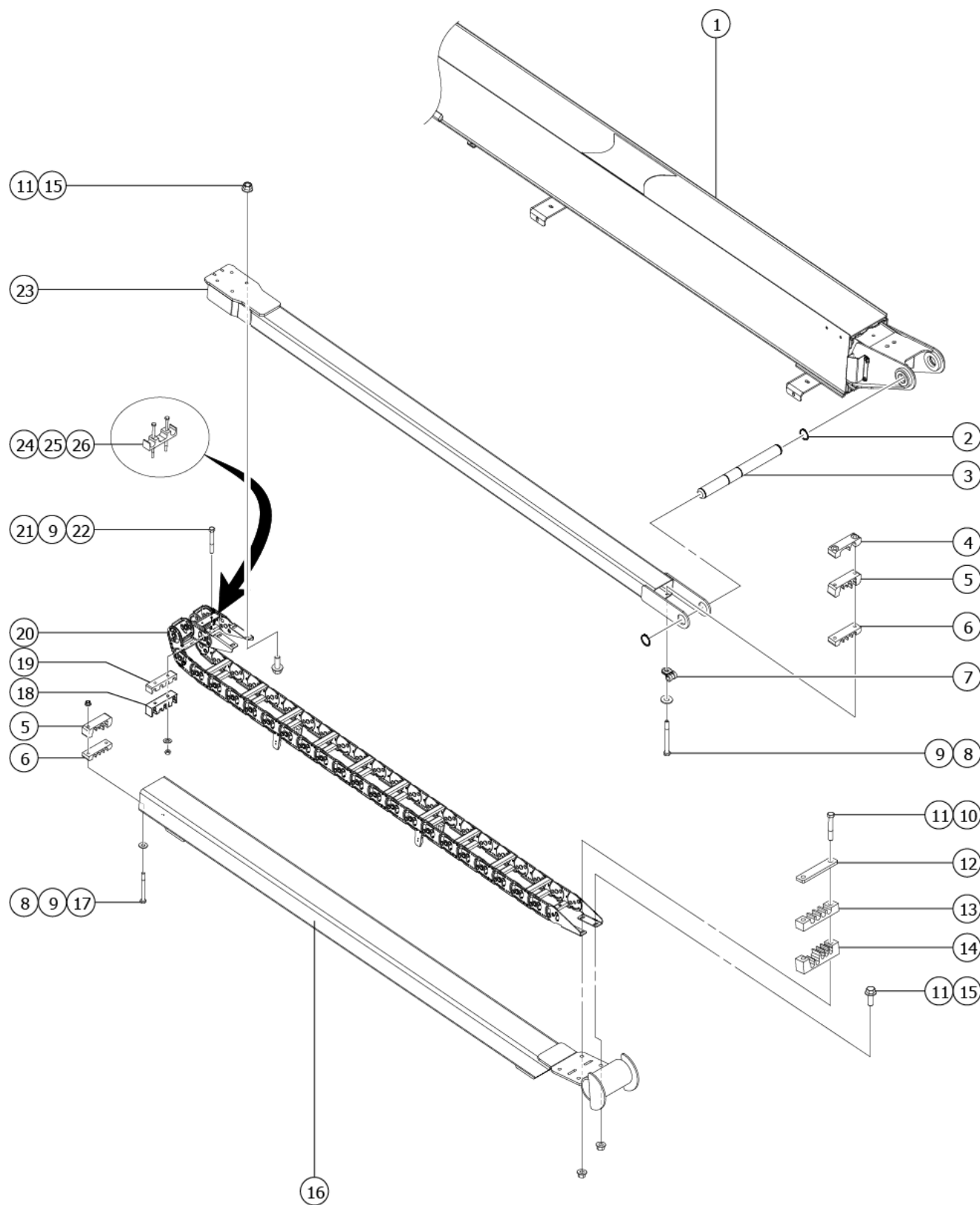
505.1 Primary and Extension Booms



505.1 Primary and Extension Booms

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	1279587GT	CYLINDER,EXTENSION from SN Z62M-773 to SN Z62M-996; from SN Z62M-1093; includes items 28,29, 30 and	1
27-	1279592GT	SEAL KIT, 1279587 CYLINDER	1
28	48915GT	ELBOW,90D,520220-6	1
29	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	1
30	824832GT	VALVE,CNTERBAL,CBCA-LHN@3500	1
31	48932GT	FITTING,ELBOW,90D,520220-8***	1
32	1254629GT	WELDMENT,LWR WEARPAD FRAME,LH.....	1
33	1254631GT	WELDMENT,UPPR WEARPAD FRAME,LH	1
34	1254476GT	FORMING,HOSE TRAY	1
35	1254478GT	BAR,HOSE CLAMP	2
36	1254477GT	CLAMP BLOCK,PRIMARY BOOM	2

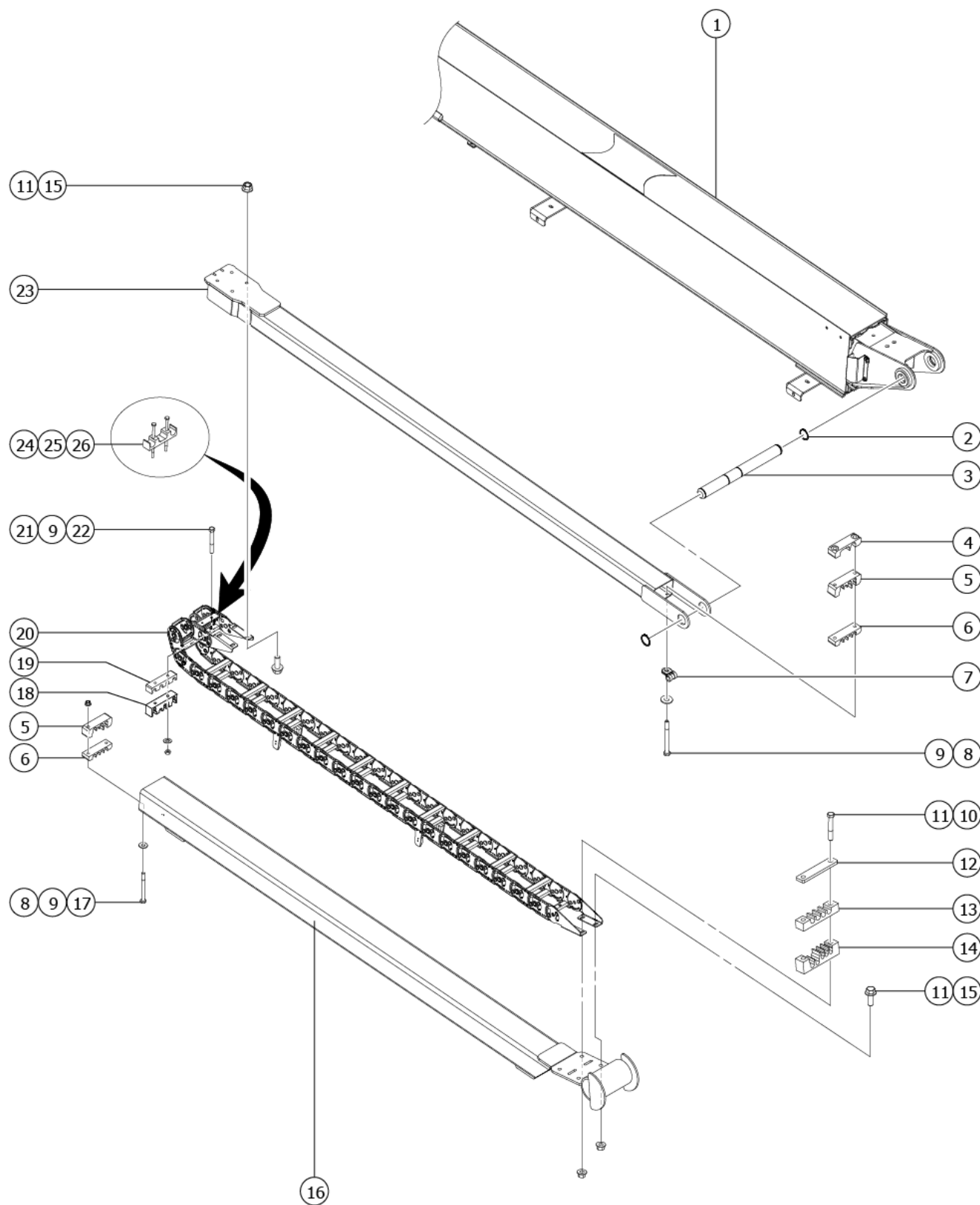
506.1 Cable Track



506.1 Cable Track

Item	Part No.	Description	Qty.
1		Ref. Extension boom assy refer to 505.1	1
2	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	3
3		Ref. Pin refer to 507.1	1
4	227306GT	CLAMP ASSY,OPTIONS BLOCK W/NUT	
5	824547GT	CLAMP, CABLES	
6	227308GT	CLAMP, HOSES	
7	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	
8	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	
9	824113GT	WASHER,FLAT,USS,1/4,ZAG	
10	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
12	228797GT	BAR, CLAMP, CABLE TRACK	
13	226325GT	CLAMP, HOSES	
14	824548GT	CLAMP, CABLES	
15	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
16	824944GT	WELDMENT,CABLE TRACK TRAY	
17	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
18	824549GT	CLAMP, CABLES	
19	228967GT	CLAMP, CABLE For the Option, Earth Cable use PN 1280846, refer to 812.1	
20	825474GT	CABLE TRACK, SX, 23 LINK for models with short pull tube measuring 92 inches overall length	
20A-	121065GT	FORMING,CLAMP,TOP,CABLE TRACK	
		for 825474	
20A-	122661GT	REPAIR KIT,4 LINK,W/GUIDE	
		for 825474	
20A-	122663GT	END BRACKET,FIXED END	
		for 825474	
20A-	122668GT	GUIDE FINGER,PLASTIC	
		for 825474	
20A-	1283178GT	ASSEMBLY MOVING END SX TRACK	
		for 825474	
20A-	218448GT	FINGER,GUIDE,CABLE TRACK	
		for 825474	
20A-	229169GT	FLATBAR, CLAMPS, CABLE TRACK	
		for 825474	
20B	1272543GT	CABLE TRACK, SX, 24 LINK for machines with long pull tube measuring 97.5 inches overall length	

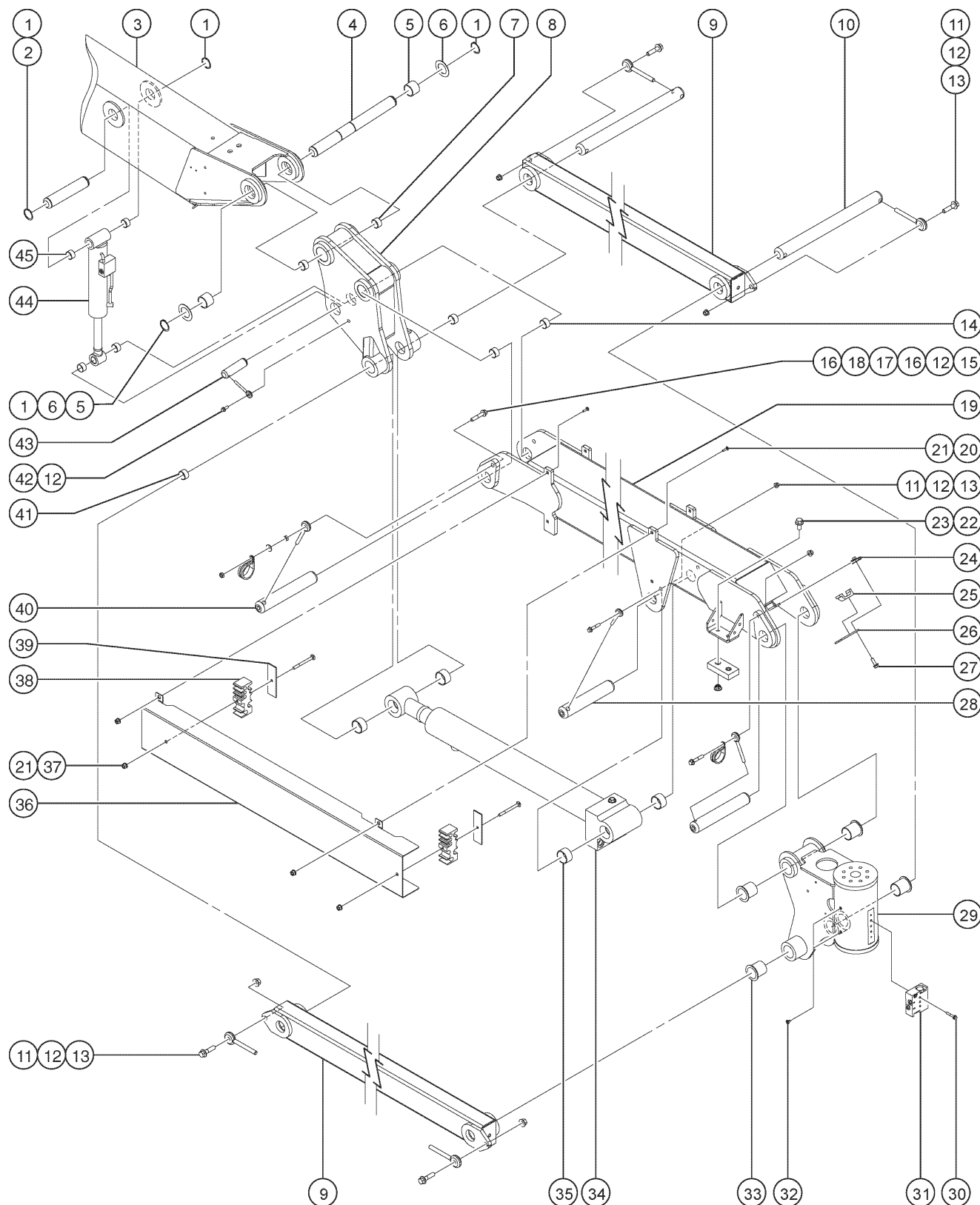
506.1 Cable Track



506.1 Cable Track

Item	Part No.	Description	Qty.
20B-	122661GT	REPAIR KIT,4 LINK,W/GUIDE for 1272543	
20B-	121065GT	FORMING,CLAMP, TOP,CABLE TRACK for 1272543	
20B-	121035GT	PIN,1.250 X 9.25, 2 RINGS for 1272543	
20B-	1283178GT	ASSEMBLY MOVING END SX TRACK for 1272543	
20B-	122663GT	END BRACKET, FIXED END for 1272543	
20B-	122668GT	GUIDE FINGER, PLASTIC for 1272543	
20B-	218448GT	FINGER, GUIDE, CABLE TRACK for 1272543	
20B-	229169GT	FLATBAR, CLAMPS, CABLE TRACK for 1272543	
20B-	1273204GT	KIT, CABLE TRACK LINKS, SX110 (for 1272540 (includes 2 cable track links and 1261891 moving end bracket)	
21	1257867GT	SCREW, HHF, 1/4-20X3.5, 8, ZAG	
22	1274165GT	NUT, NYLOCK, 1/4-20, C, ZAG	
23		WELDMENT, CABLE TRACK PULL TUBE (824940) (824940 short pull tube no longer available) (92 inches)	
23B	1273203GT	KIT, SX CABLE TRACK, Z62 (replacement kit includes 1272540 long pull tube and 1273204 cable track kit)	
23B-	1272540GT	WELDMENT, PULL TUBE, CABLE TRACK long pull tube (94 inches)	
24	228969GT	CLAMP, OPTIONS, CABLE TRACK (air to platform option)	1
25	1256803GT	SCREW, HHC, 1/4-20X2.75, 8, ZAG	4
26	1256853GT	SCREW, HHF, 1/4-20X4.5, 8, ZAG	2

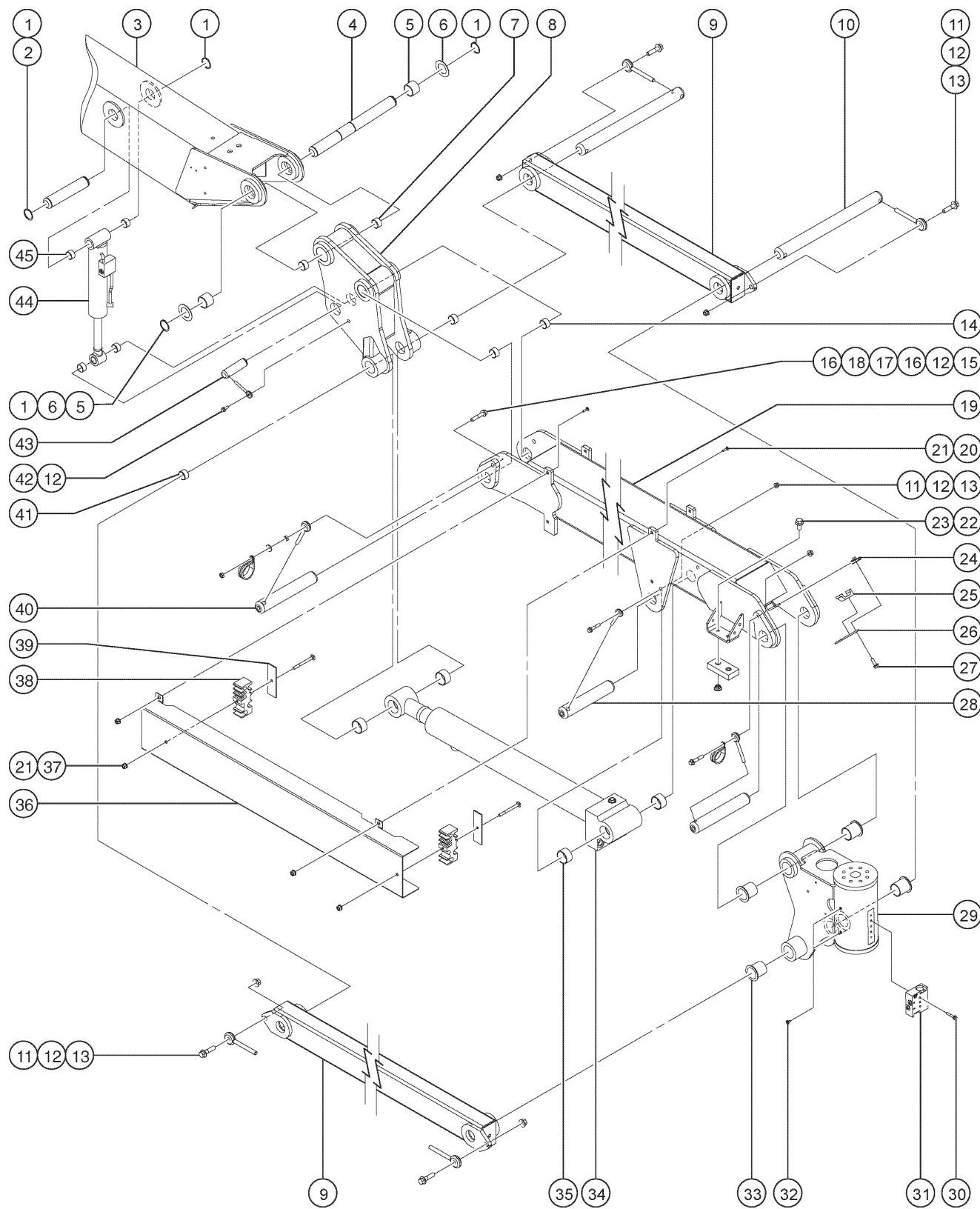
507.1 Jib Boom and Platform Rotator



507.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
1	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
2	824830GT	PIN,1.50DIA.X7.42LG,2RING	1
3		Ref., Secondary Boom Assembly	1
		refer to 505.1	
4	824990GT	PIN,1.50DIA.X15.63LG,4RING	1
5	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
6	1251565GT	WASHER,SHIM,1.56X2.5X0.061,ZAG	2
7	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	2
8	824629GT	ASSY,BELLCRANK,Z62	1
		includes items 7, 14 and 45	
8-	824678GT	WELDMENT,BELLCRANK	1
9	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	2
		To S/N Z62M-1036	
9	1274511GT	MACHINING, COMPRESSION LINK	2
		From S/N Z62M-1037	
10	81175GT	PIN,1.25DIA X14.45LG,2HOLE	2
11	824092GT	SCREW,HHF,3/8-16X1.5,8,ZAG	5
12	825019GT	ROD END,.375X3.69,ZAG	7
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
14	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
15	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
16	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	
17	825358GT	WASHER,FLAT,5/16,USS,ZAG	
18	66031GT	CLAMP,1.88,#30 X 3/8,RUB CUSH	2
		To S/N Z62M-1036	
18	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	2
		From S/N Z62M-1037	
19	128450GT	MACHINING, JIB BOOM WELDMENT**	1
		decal not included, refer to section 100	
20	1256127GT	BOLT,CARRIAGE,1/4-20X1,5,ZAG	2
21	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
22	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	2
23	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
23-	48425GT	NUT,FLG-LRG,3/8-16,YZ	
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1

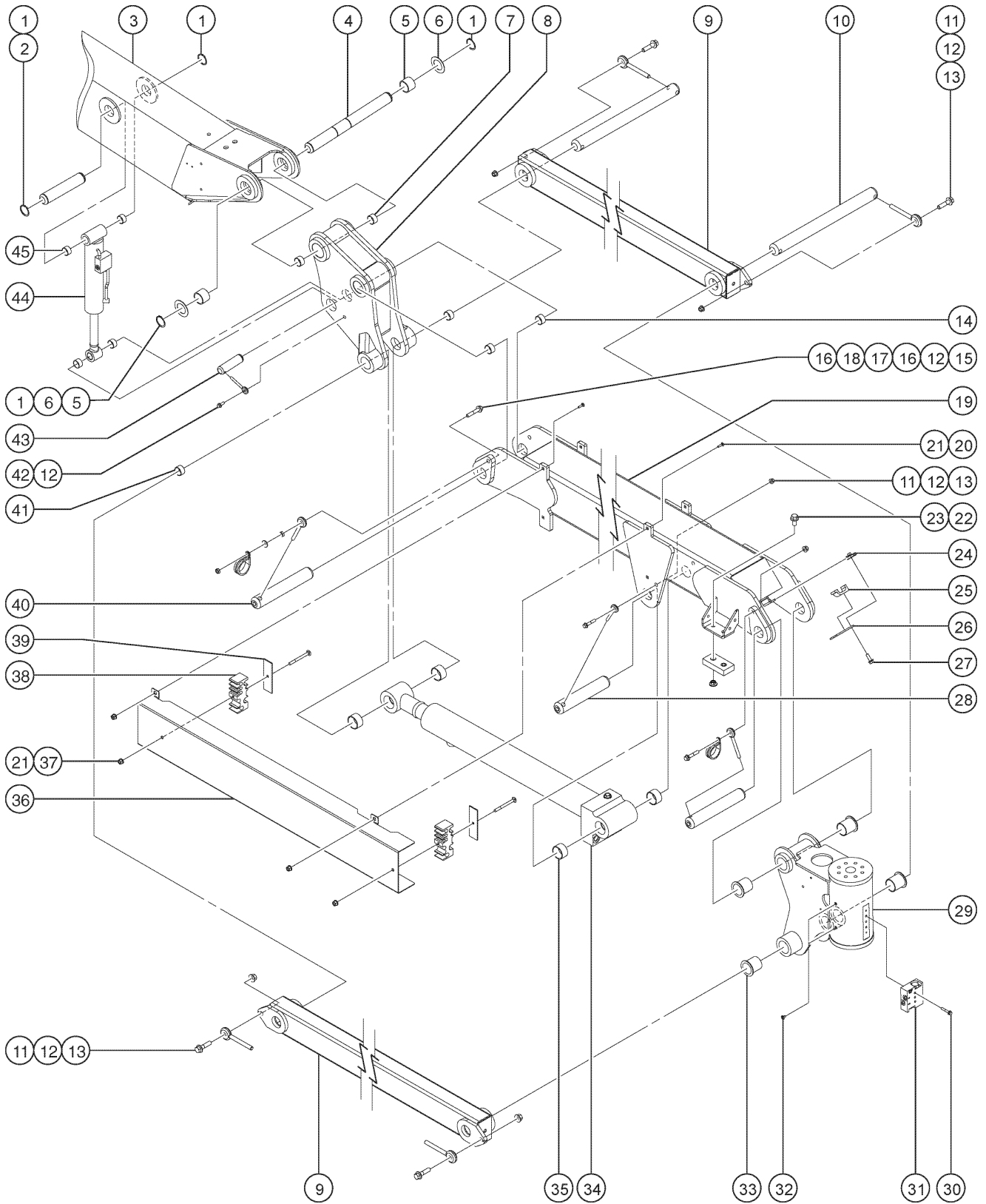
507.1 Jib Boom and Platform Rotator



507.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
25	119542GT	CLAMP,TWO HOSE	1
26	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
28	T108077GT	PIN,1.25DIA X7.00LG,1HOLE	1
29	94397GT	ROTATOR,PLAT JIB,160 DEG***	1
29-	88516GT	SCREW,BLEEDER,M5X0.8 Use with Rotator item 94397GT	
29-	122944GT	SEAL KIT,8K ROTATOR*** Use with Rotator item 94397GT	
30	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG	3
31		Ref., Platform Rotate Manifold	1
		refer to 705.1	
32	88516GT	SCREW,BLEEDER,M5X0.8	2
33	30222GT	BEARING,FL,1.25ID X1.41OD X1.50L	4
34	63213GT	CYLINDER,JIB (STICK BOOMS)	1
		includes item 35	
34-	63353GT	SEAL KIT,CYL,S65 (63213)	
34-	33428GT	VALVE,COUNTERBALANCE	
		not shown	
35	25683GT	BEARING,POLYGON,20DU12	4
36	128454GT	COVER, JIB HOSES/CABLES**	1
37	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
38	824551GT	CLAMP,HOSE/CABLE,JIB	2
39	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
40	T108076GT	PIN,1.25DIA X7.88LG,1HOLE	1
41	128268GT	BEARING,FL, 1.25X1.5X2.13	2
42	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
43	108855GT	PIN,1.50DIA X5.25LG,1HOLE	1
44	822631GT	CYLINDER,PLATFORM to SN Z62M-772; from SN Z62M-997 to SN Z62M-1092; includes item 45	1
44A-	823061GT	SEAL KIT (822631)	1
44A-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	2
44B	1279588GT	CYLINDER,PLATFORM LEVEL from SN Z62M-773 to SN Z62M-996; from SN Z62M-1093; includes item 45	1
44B-	1279593GT	SEAL KIT to SN Z62M-1133	1

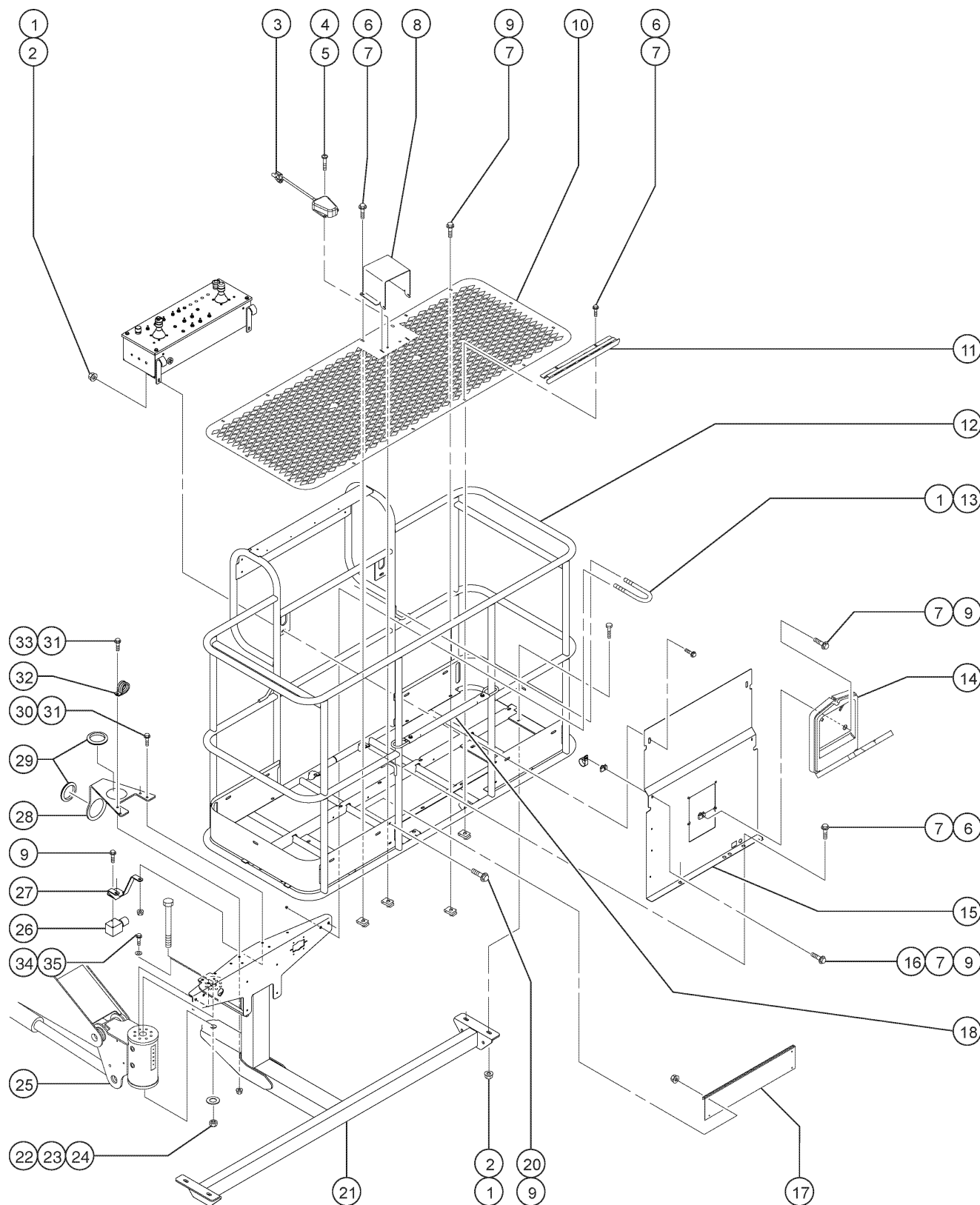
507.1 Jib Boom and Platform Rotator



507.1 Jib Boom and Platform Rotator

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
44B-	1294557GT	SEAL KIT, 1279588 CYLINDER from SN Z62M-1134	1
44B-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	2
44B-	48905GT	CONN,520120-4***	2
45	18396GT	BEARING,1.5IDX1.75ODX1.0L	4

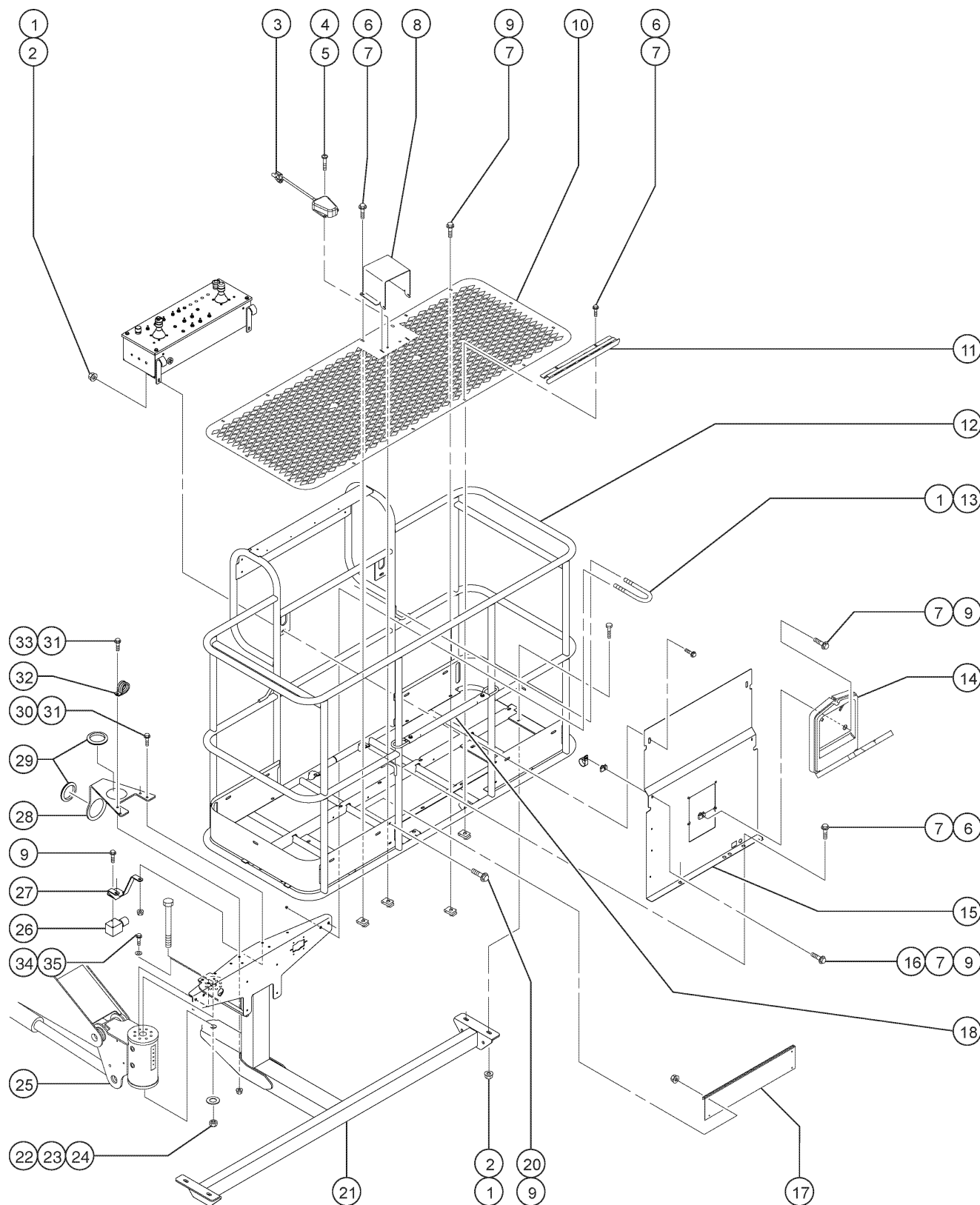
601.1 Platform Installation (to SN Z6216M-111)



601.1 Platform Installation (to SN Z6216M-111)

Item	Part No.	Description	Qty.
A	160809GT	ASSY,6FT PLATFORM,NO DECALS decals not included, refer to section 100 Decals	1
B	160804GT	ASSY,8FT PLATFORM,NO DECALS decals not included, refer to section 100 Decals	1
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
2	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	
3	1254874GT	ASSEMBLY, FOOT SWITCH, S60	1
3-	227564GT	FOOT SWITCH,20A IP65	1
3-	1257483GT	KIT, FASTENER, FOOTSWITCH (includes 1 each 1257248 and 1 each 1257249)	
3-	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
3-	33576GT	CONN,SQZ,1/2NPT,.170-.450	1
3-	1257249GT	WASHER, LOCK, M4, SS	
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	3
8	147121GT	COVER, FOOT SWITCH, LARGE decals not included, refer to section 100	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10A	73477PGT	FLOORING, 6'FT PLATFORM	1
10B	73478PGT	FLOORING,8 FT PLATFORM**	1
11	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
12A	73900GT	WELDMNT,6 FT PLATFORM railing only; does not include flooring or decals	1
12B	73910GT	WELDMNT,8 FT PLATFORM railing only; does not include flooring or decals	1
13	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8	2
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	
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
17	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
18	102992GT	SLIDING MIDRAIL KIT,PTD	1

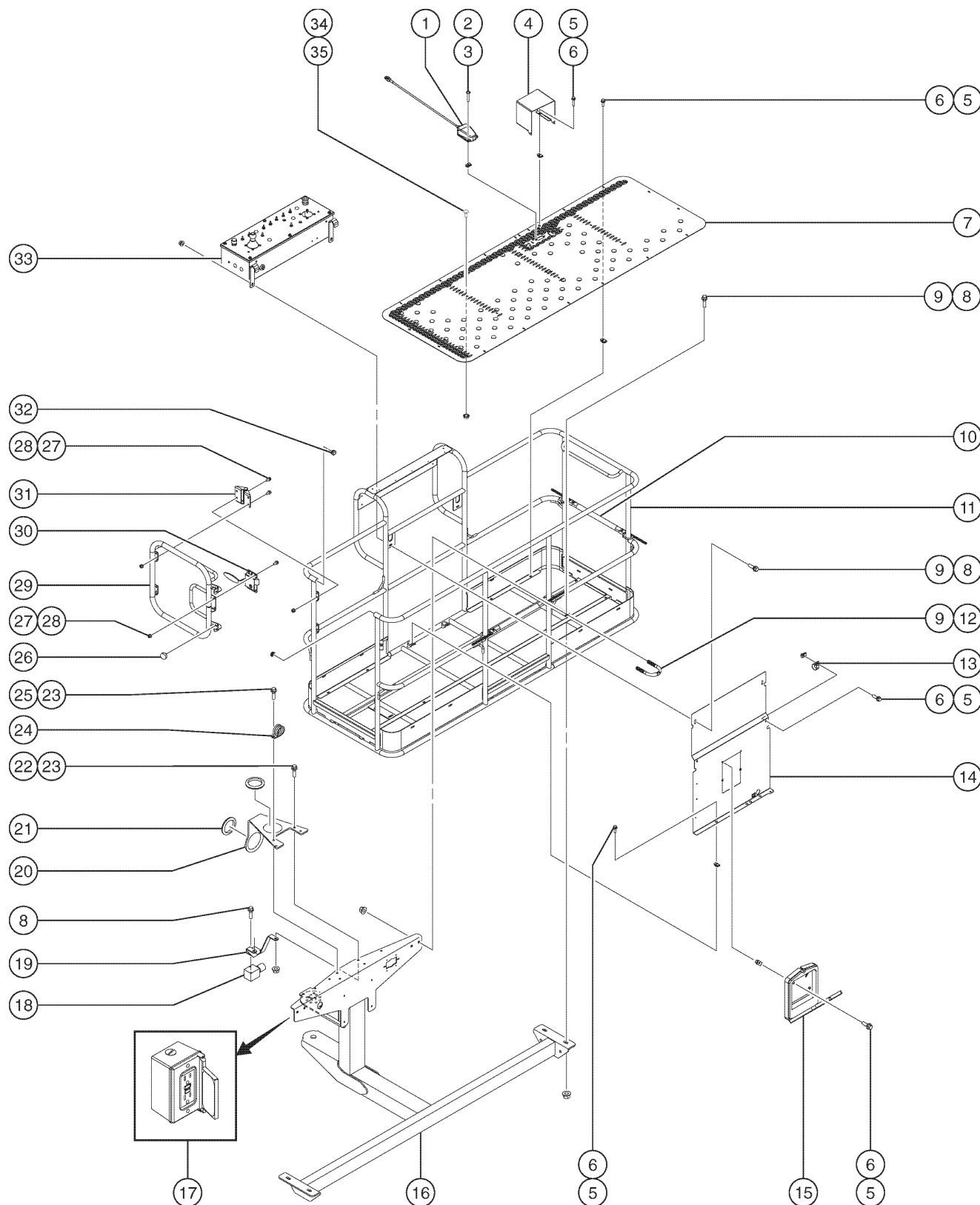
601.1 Platform Installation (to SN Z6216M-111)



601.1 Platform Installation (to SN Z6216M-111)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
20	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
21A	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1
21B		Ref. PLATFORM SUPPORT platform overload (refer to 810.1)	1
22	826794GT	NUT,TL,1-8,C,ZAGRING	
23	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	
24	826792GT	SCREW,HHC,1-8X11,5,ZAG	
25		Ref. Platform Jib Rotator refer to section 507.1	
26		Ref. Manifold refer to section 705.1	
27	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
28	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
29	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
30	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	
31	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
32	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
33	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	
34	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
35	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8

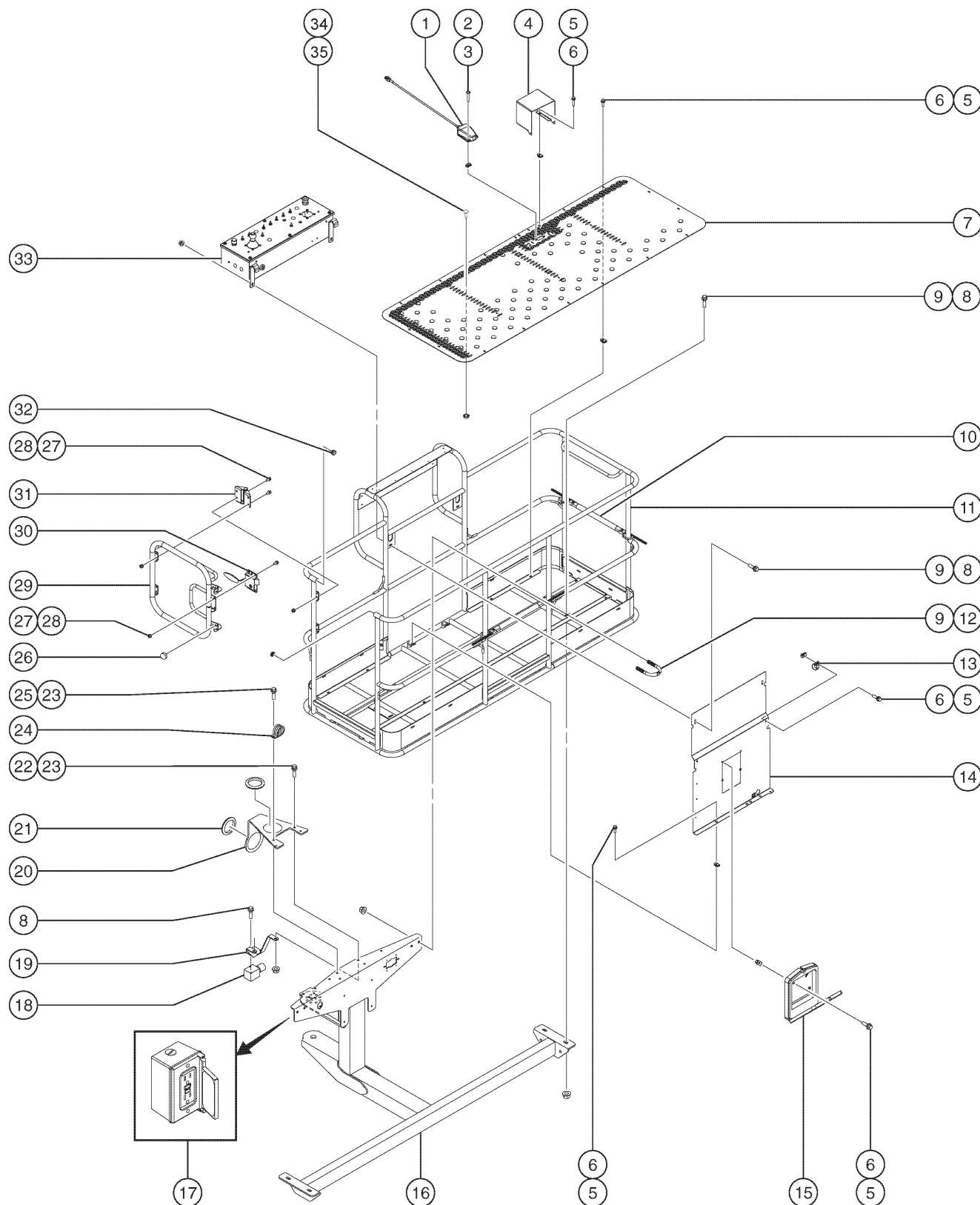
601.2 Platform Installation (from SN Z6216M-112 to SN Z62M-1027)



601.2 Platform Installation (from SN Z6216M-112 to SN Z62M-1027)

Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK W/SIDE SWING GATE Complete 8' platform assembly. Order decals separately. Refer to Section 100.	1
B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	1
B	1278858GT	6' PLATFORM W/SIDE SWING GATE KIT CE Complete 6' platform assembly (CE market). Order decals separately. Refer to Section 100.	1
1	1254874GT	ASSEMBLY, FOOT SWITCH, 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,3/8-16X1.25,8,ZAG	7
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
10A	12448GT	SLIDING MID-RAIL ASSY. for 8' platform	2
10B	12448GT	SLIDING MID-RAIL ASSY. for 6' platform	1
11A	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE for 8' platform (includes item 10A)	
11B	1274858GT	ASSY,6' PLAT WELDMENT W/SIDE GATE for 6' platform (includes item 10B)	
12	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	3
14	73574GT	PLATE,DECAL,PLATFORM***	1
15	24514GT	BOX,INSTRUCTION STORAGE	1
16		REF: PLATFORM SUPPORT refer to section 500	1
17		Ref. POWER AND AIR LINE TO PLATFORM refer to 809.1	
18		REF: JIB MANIFOLD refer to 705.1	
19	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
20	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
21	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
22	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	

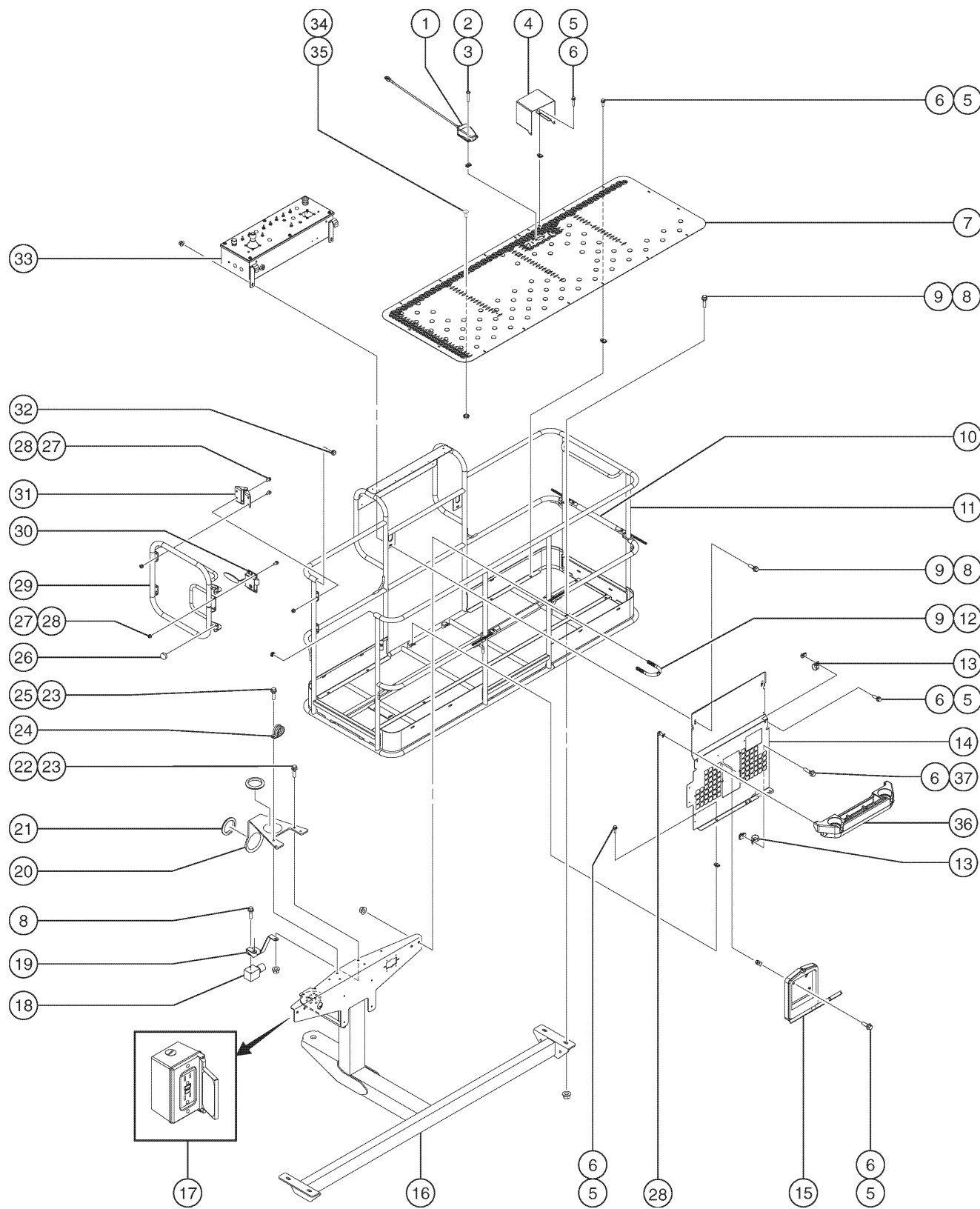
601.2 Platform Installation (from SN Z6216M-112 to SN Z62M-1027)



601.2 Platform Installation (from SN Z6216M-112 to SN Z62M-1027)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	1274167GT	NUT,NYLOCK FLG,5/16-18,F,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	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
28	1256855GT	SCREW,HHF,1/4-20X5/8,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 602.1 and 603.1	
34	824124GT	BOLT,CARRIAGE,1/4-20X.75,5,ZAG	
35	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	

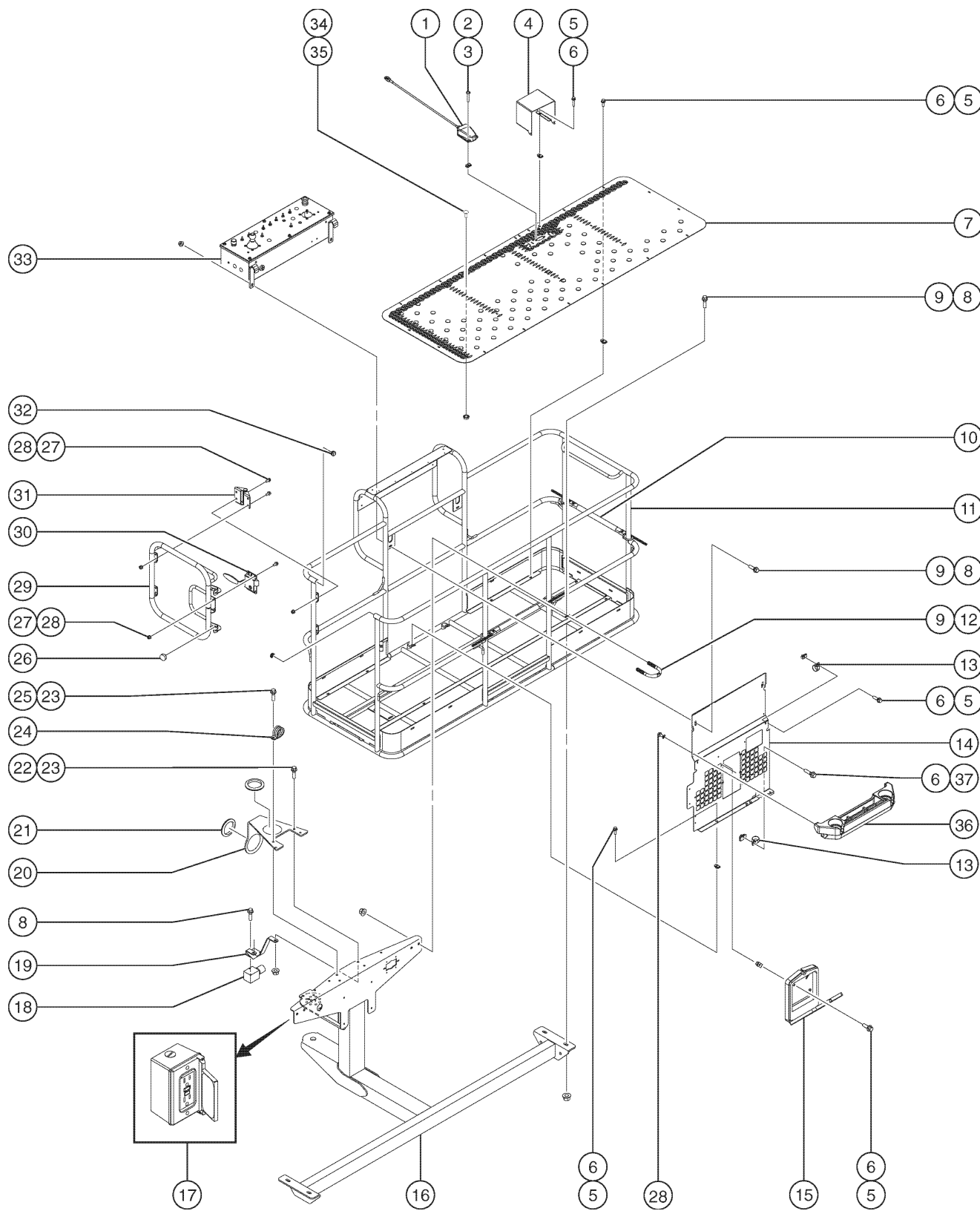
601.3 Platform Installation (from SN Z62M-1028)



601.3 Platform Installation (from SN Z62M-1028)

Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK W/SIDE SWING GATE Complete 8' platform assembly. Order decals separately. Refer to Section 100.	
B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
	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, FOOT SWITCH, 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	
7	73478GT	FLOORING, 8 FT PLATFORM*** for 8' platform	1
7B	1267746GT	FLOORING, 72X30 PLATFORM for 6' platform	1
8	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	7
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	11
10	12448GT	SLIDING MID-RAIL ASSY. for 8' platform	2
10B	12448GT	SLIDING MID-RAIL ASSY. for 6' platform	1
11	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, 1.5 X 3/8	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	3
14	1275088GT	FORMING, ALUM. DECAL PLATE	1
15	24514GT	BOX,INSTRUCTION STORAGE	1
16		REF: PLATFORM SUPPORT refer to section 500	1
17		Ref. POWER AND AIR LINE TO PLATFORM refer to 809.1	
18		REF: JIB MANIFOLD refer to 705.1	
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,5/16-18X1,8,ZAG	

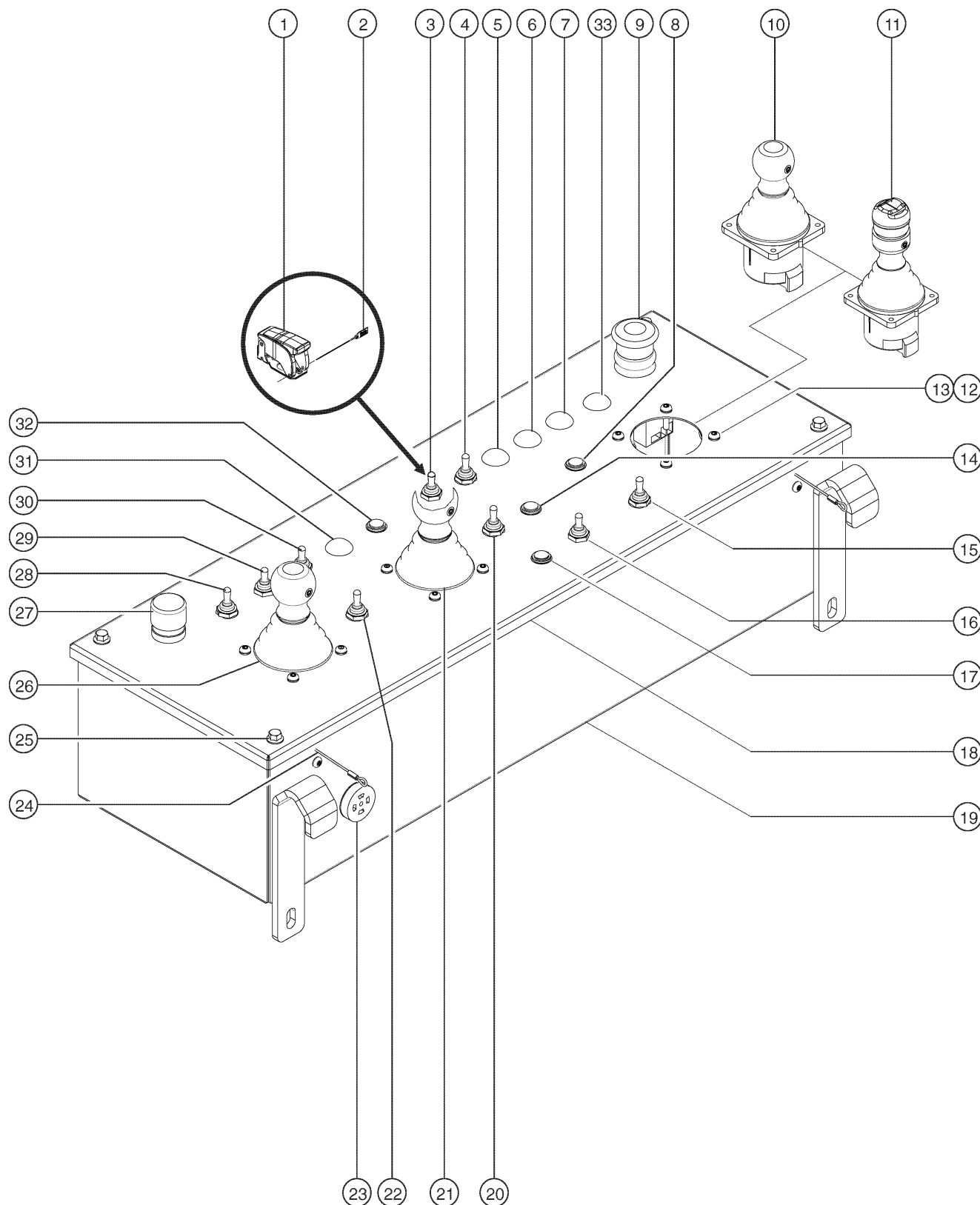
601.3 Platform Installation (from SN Z62M-1028)



601.3 Platform Installation (from SN Z62M-1028)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	1274167GT	NUT,NYLOCK FLG,5/16-18,F,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	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
28	1256855GT	SCREW,HHF,1/4-20X5/8,ZAG	14
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 602.1 and 603.1	
34	824124GT	BOLT,CARRIAGE,1/4-20X.75,5,ZAG	
35	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
36	1289552GT	KIT, PLATFORM WORK TRAY	1
37	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3

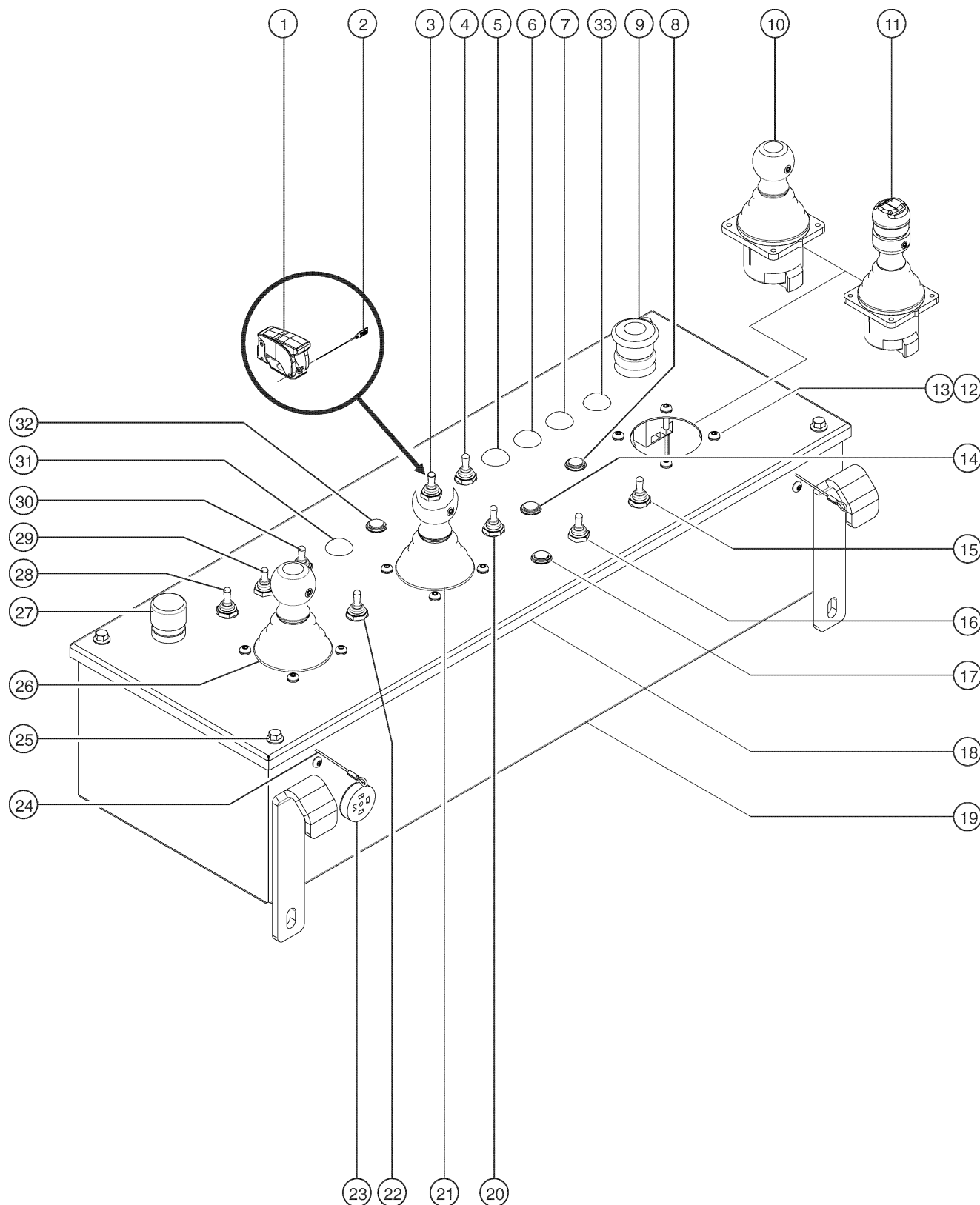
602.1 Platform Control Box, External View (To SN Z62M-1305)



602.1 Platform Control Box, External View (To SN Z62M-1305)

Item	Part No.	Description	Qty.
A	1260911GT	ASSY, DIESEL T3 PLAT CONT BOX	1
1	1261346GT	TOGGLE SWITCH GUARD, RED	1
		CE units only	
2	1261566GT	SECURITY TIE, TOGGLE GUARD	1
		CE units only	
3	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
		emergency lowering switch	
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
		drive speed switch	
5	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
		option; platform control box heater	
6	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
		option; generator switch	
7	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
		option; aircraft protection override switch	
8	824879GT	LIGHT,LED IND. RED 12V NH	1
		drive enable indicator light	
9A	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
		emergency stop button	
9A-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
9A-	226321GT	BOOT(BELLOWS),E-STOP, RED	1
9B	94506GT	BASE,W/3 NC CONTACTS	1
10	101174GT	JOYSTICK,2 AXIS,DEUTSCH	1
		drive/steer	
11	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH	1
		drive/steer	
12	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	
13	56306GT	WASHER,FLAT NYLON #10	
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		1260911 Platform Control Box - Diesel	
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		drive enable switch	
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
		engine idle (rpm) select switch	
17	824879GT	LIGHT,LED IND. RED 12V NH	1
		diesel models; engine shut down light	
18A	139974GT	LID,PLATFORM CONTROL BOX	1
		models with 2 Wheel Steer	
18B	1264539GT	PLATFORM CONTROL BOX LID,Z62	
		models with 4 wheel Steer	
19	1256822GT	WELDMENT,PLATFORM CONTROL BOX	1
		bottom enclosure only	
19-	81488GT	GASKET,PLATFORM CONTROL BOX	1
		not included with lid or bottom enclosure	
20	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		engine start switch	
21	101175GT	JOYSTICK,1 AXIS,DEUTSCH	
		secondary boom up/down	
22	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		primary boom extend/retract switch	

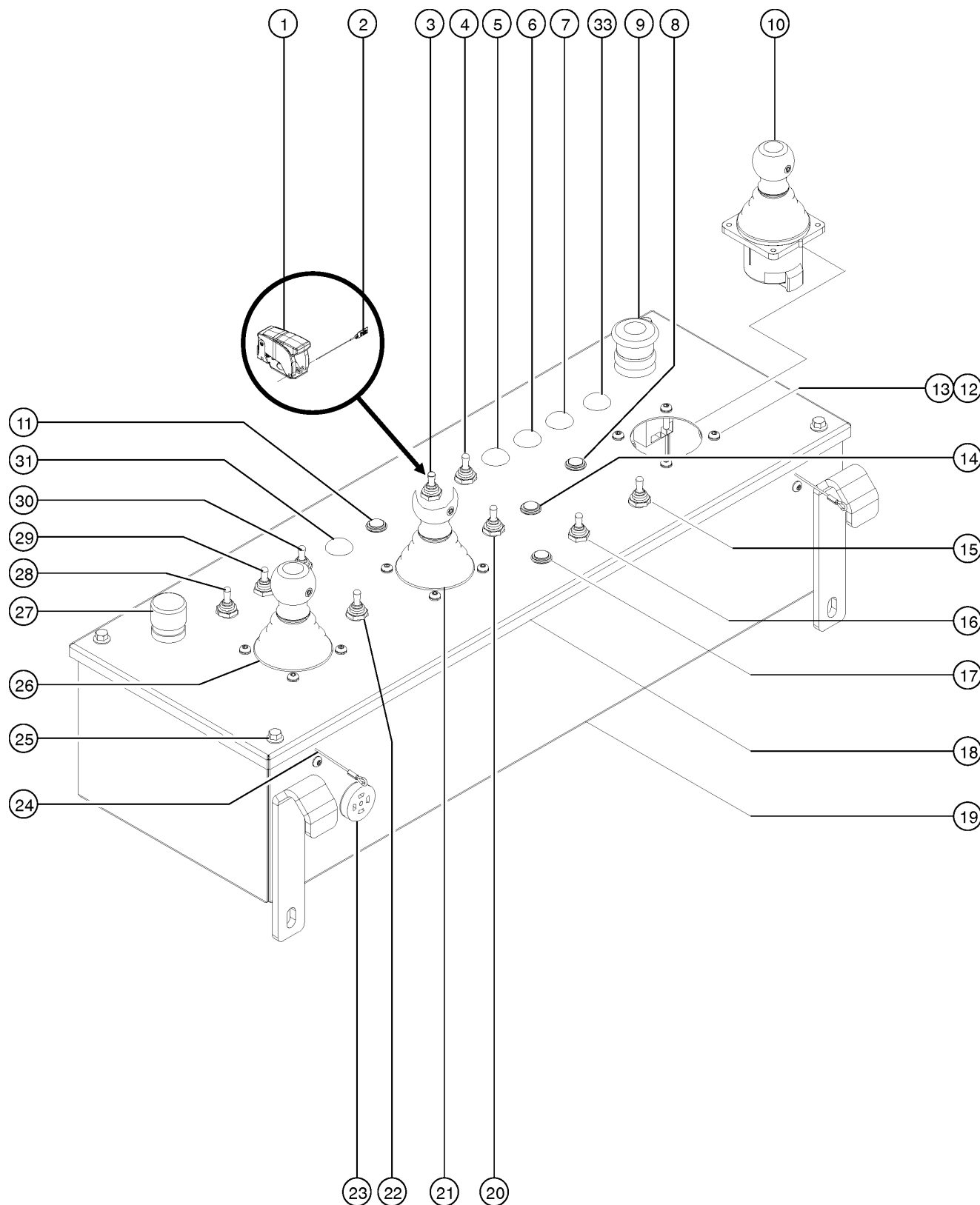
602.1 Platform Control Box, External View (To SN Z62M-1305)



602.1 Platform Control Box, External View (To SN Z62M-1305)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23A	45383GT	ALARM,WARBLE TONE 5-30 VDC*** tilt alarm	1
23B	72326GT	NUT - PLASTIC, RING FOR ALARMS for 45383 ALARM	1
24	77351GT	LANYARD,PLATFORM CONTROL BOX	2
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
26	101174GT	JOYSTICK,2 AXIS,DEUTSCH boom up/down and turntable rotate	1
27A	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
27B	66815GT	BASE, W/1 N.O. CONTACTS***	1
28	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level switch	1
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate switch	1
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM jib boom up/down switch	1
31	229567GT	PLUG, SANTOPRENE .5 BLACK DOME option; load sense	1
32	824879GT	LIGHT,LED IND. RED 12V NH machine not level indicator light	1
33A	229567GT	PLUG, SANTOPRENE .5 BLACK DOME models without 4 wheel steer	1
33B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT option; 4 wheel steer select	1

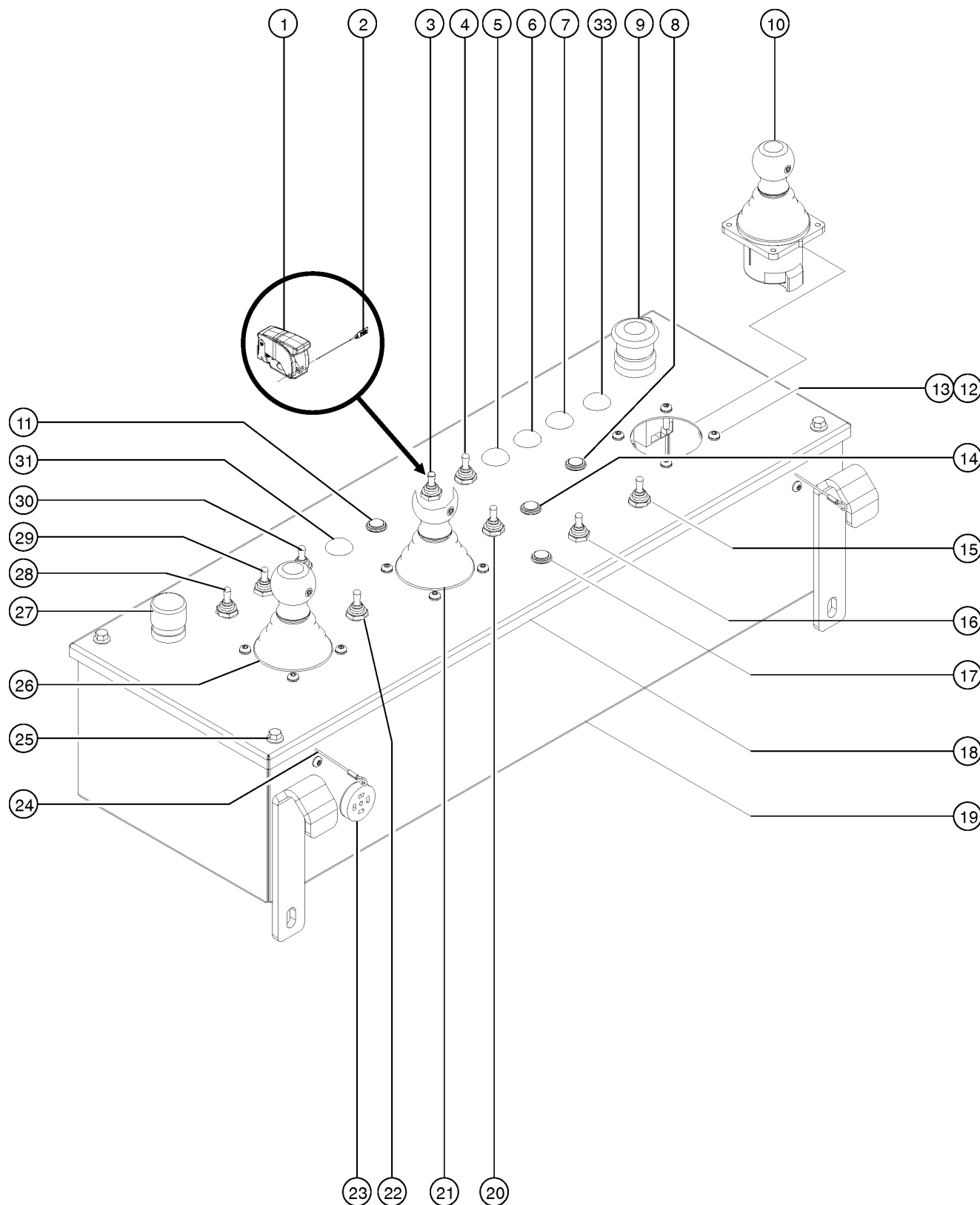
602.2 Platform Control Box, External View (From SN Z62M-1306)



602.2 Platform Control Box, External View (From SN Z62M-1306)

Item	Part No.	Description	Qty.
A	1270397GT	ASSY, DIESEL T3 PLAT CONTROL BOX (Assembly does not include joystick items, refer to 604.2)	
1	1261346GT	TOGGLE SWITCH GUARD, RED CE units only	
2	1261566GT	SECURITY TIE, TOGGLE GUARD CE units only	
3	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM emergency lowering switch	
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT drive speed switch	
5	229567GT	PLUG, SANTOPRENE .5 BLACK DOME option; platform control box heater	
6	229567GT	PLUG, SANTOPRENE .5 BLACK DOME option; generator switch	
7	229567GT	PLUG, SANTOPRENE .5 BLACK DOME option; aircraft protection override switch	
8	218165GT	LIGHT, INDICATOR, RED 12V H-BRI drive enable indicator light	
9A	66812GT	BUTTON, PUSH, RED MUSHROOM HEAD emergency stop button	
9A-	146478GT	BOOT(BELLOWS), E-STOP, BLACK	
9A-	226321GT	BOOT(BELLOWS), E-STOP, RED	
9B	94506GT	BASE, W/3 NC CONTACTS	
10	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE drive/steer (order this joystick separately)	
10-	1269497GT	GASKET, ISOLATION, JOYSTICK	
11	229567GT	PLUG, SANTOPRENE .5 BLACK DOME models without 4 wheel steer	
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT option; 4 wheel steer select	
12	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	
13	1269498GT	SHOULDER WASHER, NYLON	
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM 1260911 Platform Control Box - Diesel	
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable switch	
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT engine idle (rpm) select switch	
17	229567GT	PLUG, SANTOPRENE .5 BLACK DOME diesel models; engine shut down light	
18	1278383GT	LID, PLATFORM BOX, 4 JOYSTICK models with 4 wheel Steer	
19	1256822GT	WELDMENT, PLATFORM CONTROL BOX bottom enclosure only	
19-	81488GT	GASKET, PLATFORM CONTROL BOX not included with lid or bottom enclosure	
20	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM engine start switch	
21	1274972GT	JOYSTICK, 1 AXIS, BLUE secondary boom up/down	

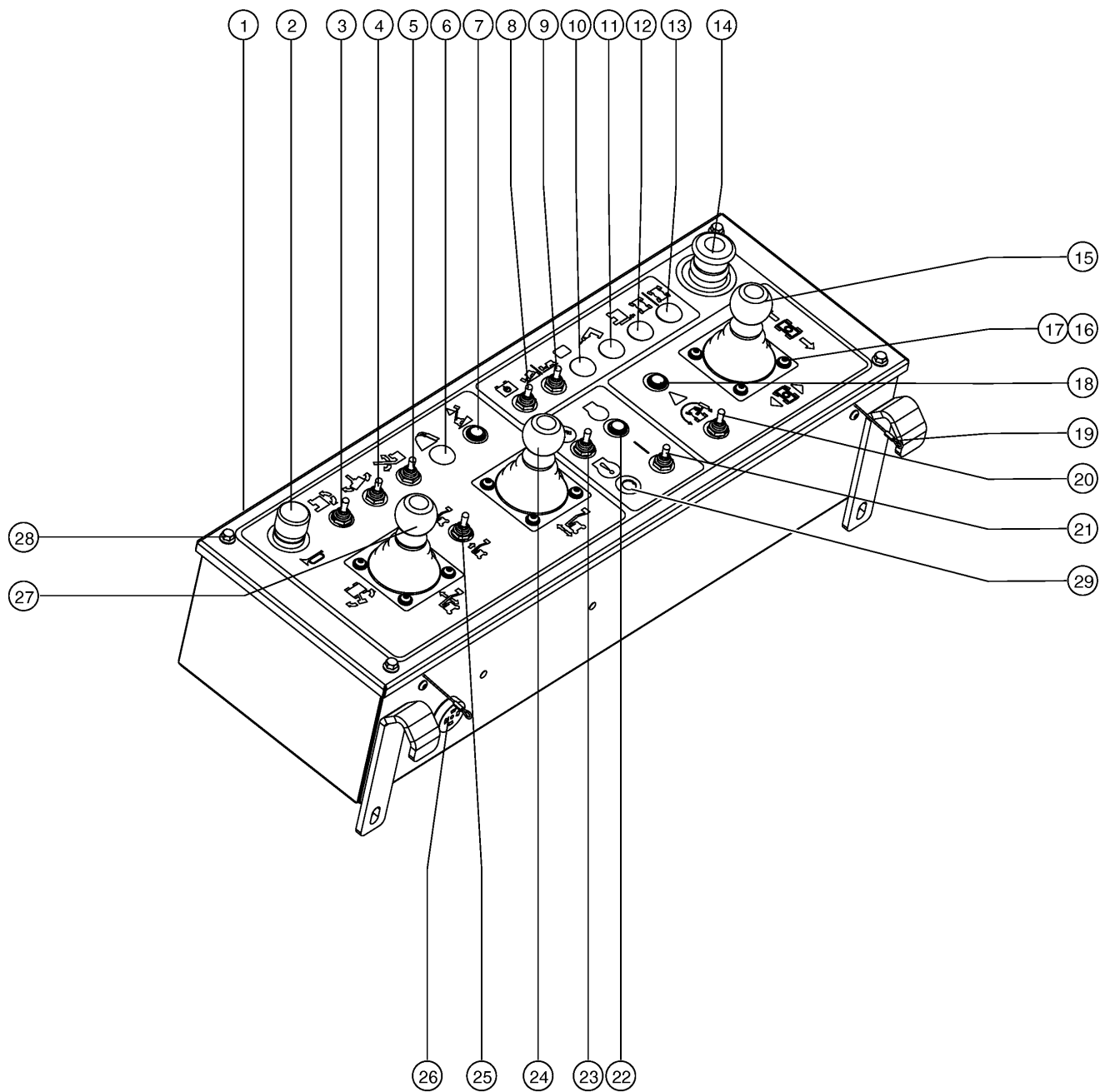
602.2 Platform Control Box, External View (From SN Z62M-1306)



602.2 Platform Control Box, External View (From SN Z62M-1306)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21-	1269497GT	GASKET, ISOLATION, JOYSTICK	
22	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract switch	
23	45383GT	ALARM,WARBLE TONE 5-30 VDC*** tilt alarm	
24	77351GT	LANYARD,PLATFORM CONTROL BOX	
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
26	1274971GT	JOYSTICK, 2 AXIS, BLUE boom up/down and turntable rotate	
26-	1269497GT	GASKET, ISOLATION, JOYSTICK	
27A	66813GT	BUTTON,PUSH,BLACK W/SEAL ***	
27B	66815GT	BASE, W/1 N.O. CONTACTS***	
28	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level switch	
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate switch	
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM jib boom up/down switch	
31	229567GT	PLUG, SANTOPRENE .5 BLACK DOME option; load sense	
32	218165GT	LIGHT,INDICATOR,RED 12V H-BRI machine not level indicator light	

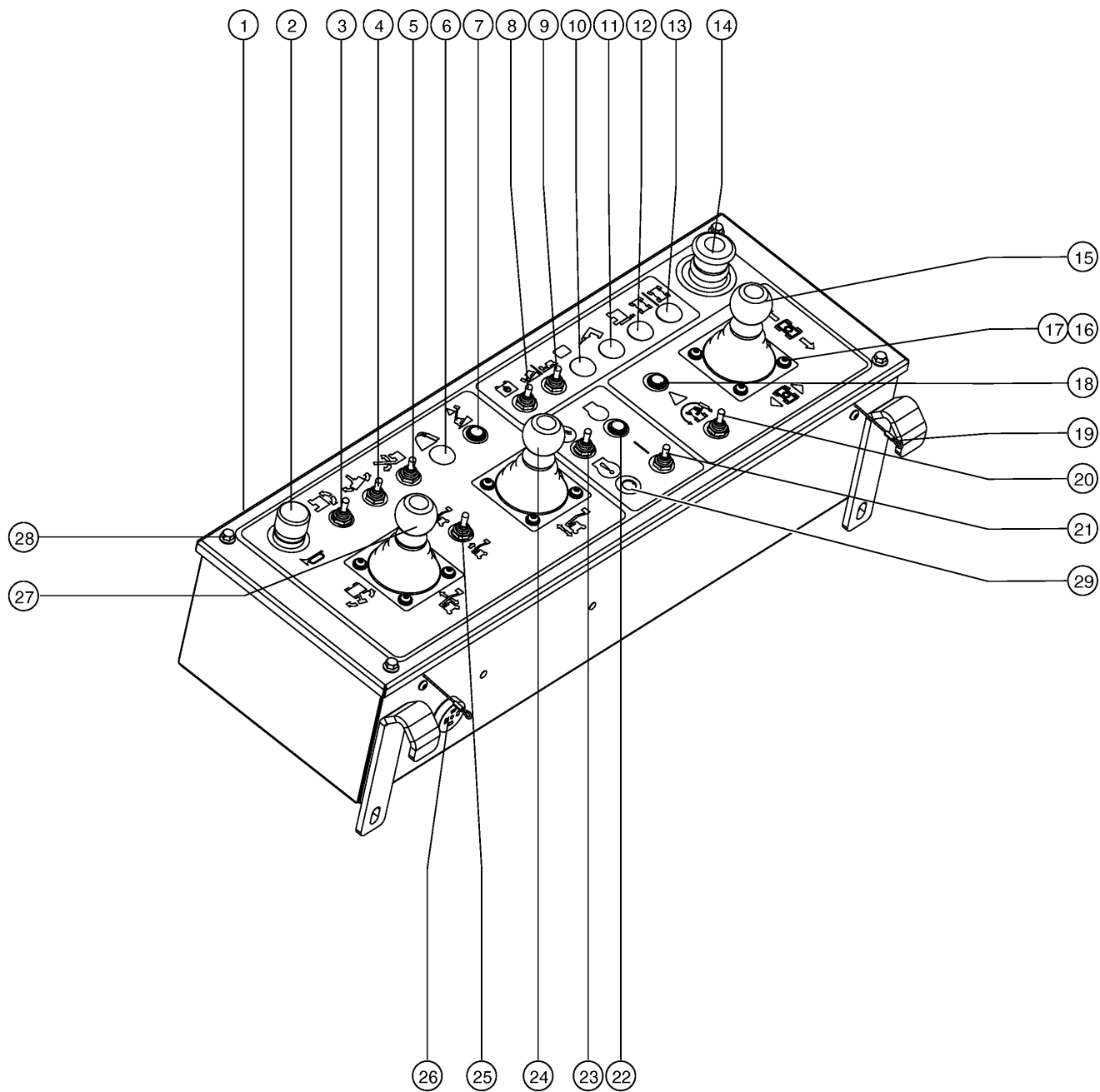
602.3 Platform Control Box, External View (for Deutz TD 2.2 L3 engine model)



602.3 Platform Control Box, External View (for Deutz TD 2.2 L3 engine model)

Item	Part No.	Description	Qty.
1	1278383GT	LID, PLATFORM BOX, 4 JOYSTICK	1
1-	81488GT	GASKET, PLATFORM CONTROL BOX	
2	66813GT	BUTTON, PUSH, BLACK W/SEAL ***	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
4	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
5	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
6	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
7	218165GT	LIGHT, INDICATOR, RED 12V H-BRI	1
8	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
10	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
11	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
12	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
13	229567GT	PLUG, SANTOPRENE .5 BLACK DOME	1
14	66812GT	BUTTON, PUSH, RED MUSHROOM HEAD	1
		emergency stop button	
14-	146478GT	BOOT(BELLOWS), E-STOP, BLACK	1
14-	226321GT	BOOT(BELLOWS), E-STOP, RED	1
15	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE	1
		Ref. 604.2	
15-	1269497GT	GASKET, ISOLATION, JOYSTICK	
16	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	12
17	1269498GT	SHOULDER WASHER, NYLON	12
18	218165GT	LIGHT, INDICATOR, RED 12V H-BRI	1
19	77351GT	LANYARD, PLATFORM CONTROL BOX	2
20	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
21	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
22	1301024GT	LIGHT, YELLOW, 12V, LED, NO GLOW	1
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
24	1274972GT	JOYSTICK, 1 AXIS, BLUE	1

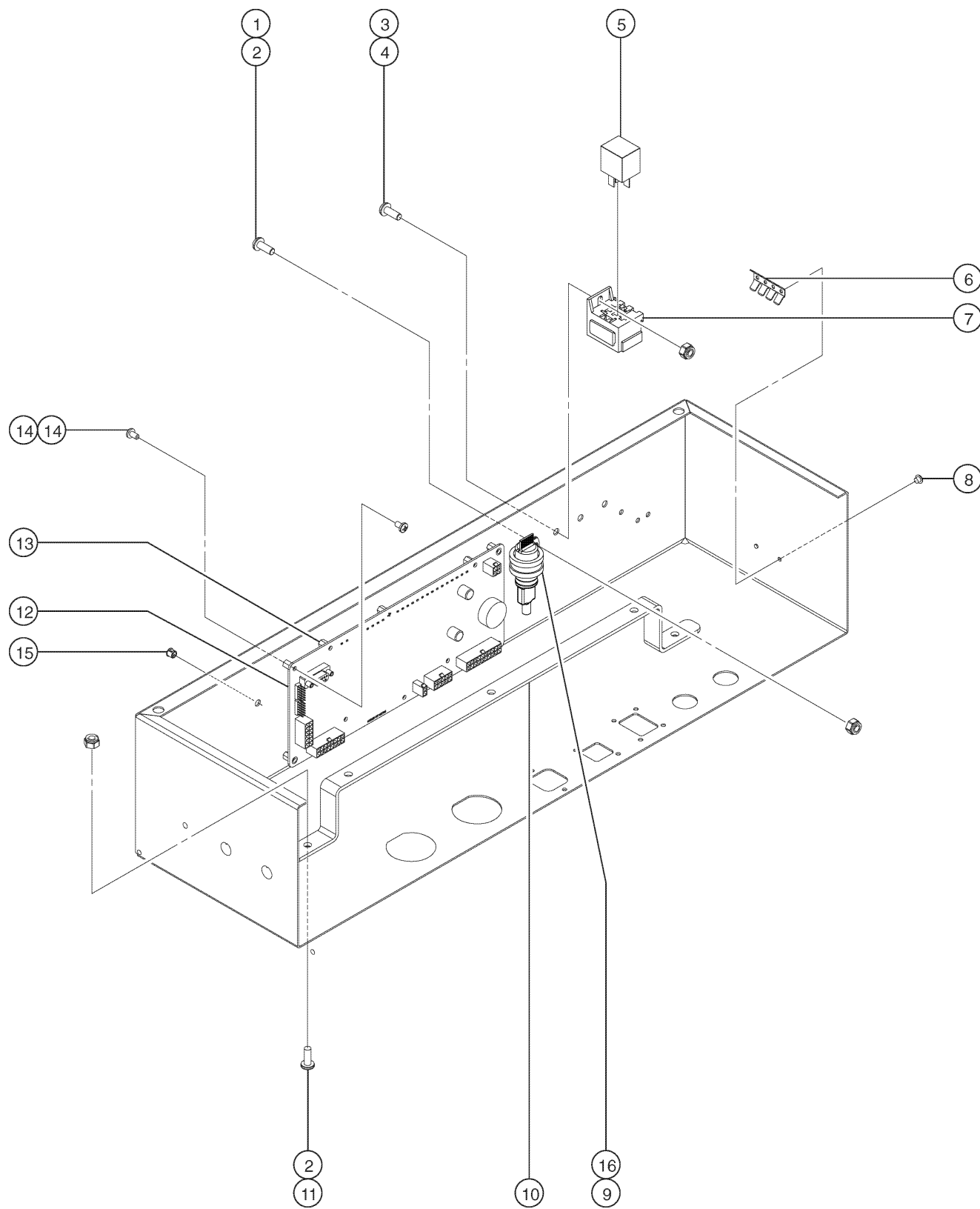
602.3 Platform Control Box, External View (for Deutz TD 2.2 L3 engine model)



602.3 Platform Control Box, External View (for Deutz TD 2.2 L3 engine model)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24-	1269497GT	GASKET, ISOLATION, JOYSTICK	
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
26	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
27	1274971GT	JOYSTICK, 2 AXIS, BLUE	1
27-	1269497GT	GASKET, ISOLATION, JOYSTICK	
28	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
29	1299638GT	LIGHT, RED, 12V, LED, NO GLOW	1

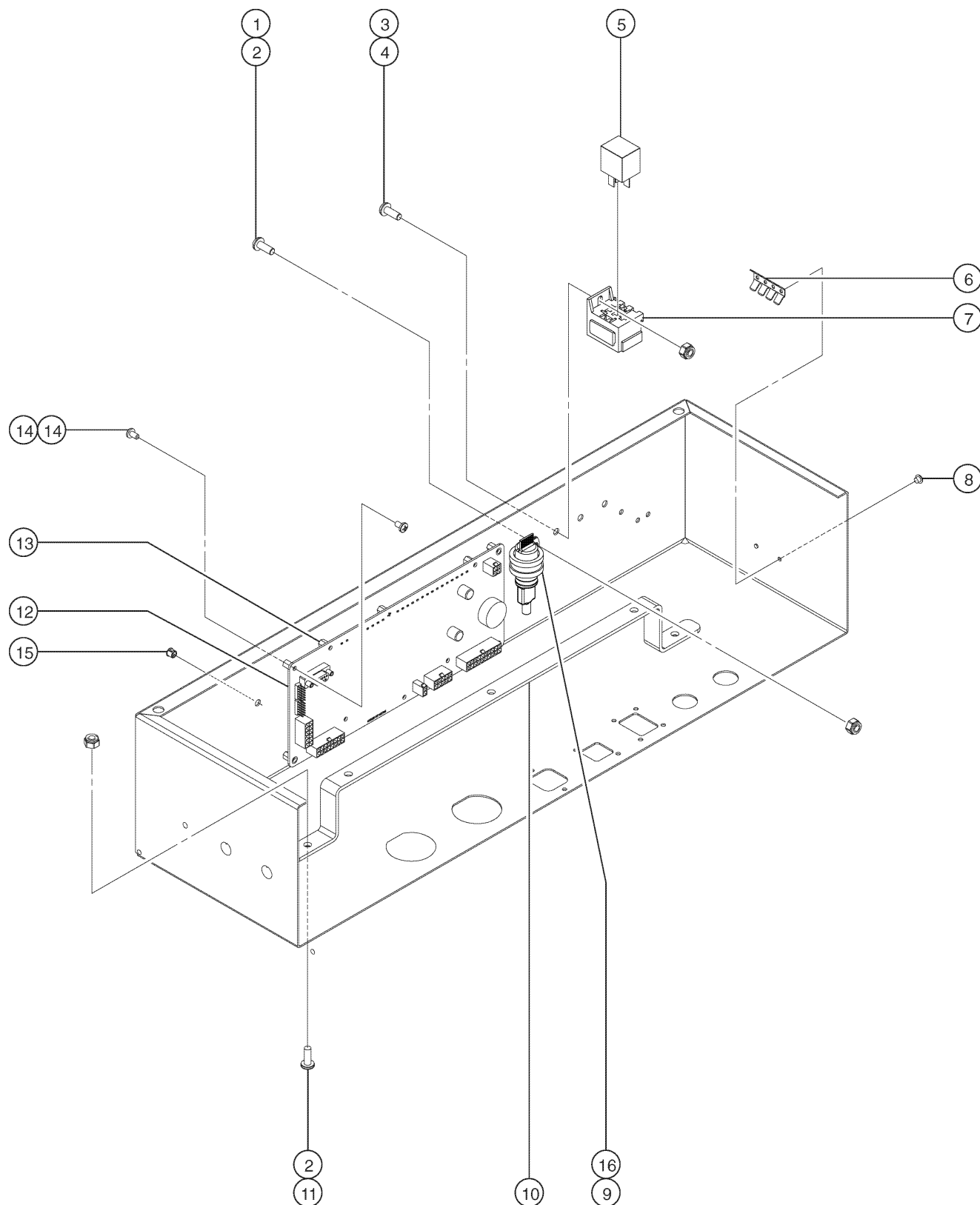
603.1 Platform Control Box, Internal View (To SN Z62M-1305)



603.1 Platform Control Box, Internal View (To SN Z62M-1305)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
B	19274GT	RELAY,SPDT,12V(AUTO)**	
C	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	
D	147253GT	TIME DELAY RELAY,2 SEC,24VDC	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
2	6178GT	NUT,NYLOCK,10-32	
3	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
4	14392GT	NUT,LP NYLOCK,10-32	
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	2
6	56663GT	TERMINAL STRIP	1
7	34053GT	ASSY,RELAY SOCKET, AUTO	2
8	6272GT	RIVET,STL,STL,P,.125 X .25	2
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
10	119644GT	BRACKET,PBOX WIRE SUPPORT	1
11	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
12	30996GT	PLUG,NYLON .313 BLACK DOMED	
13	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
14	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
15	824665GT	ASSY, PCB ALC500 Z62 V100	1
16	43181GT	CAPACITOR,TIME DELAY	1

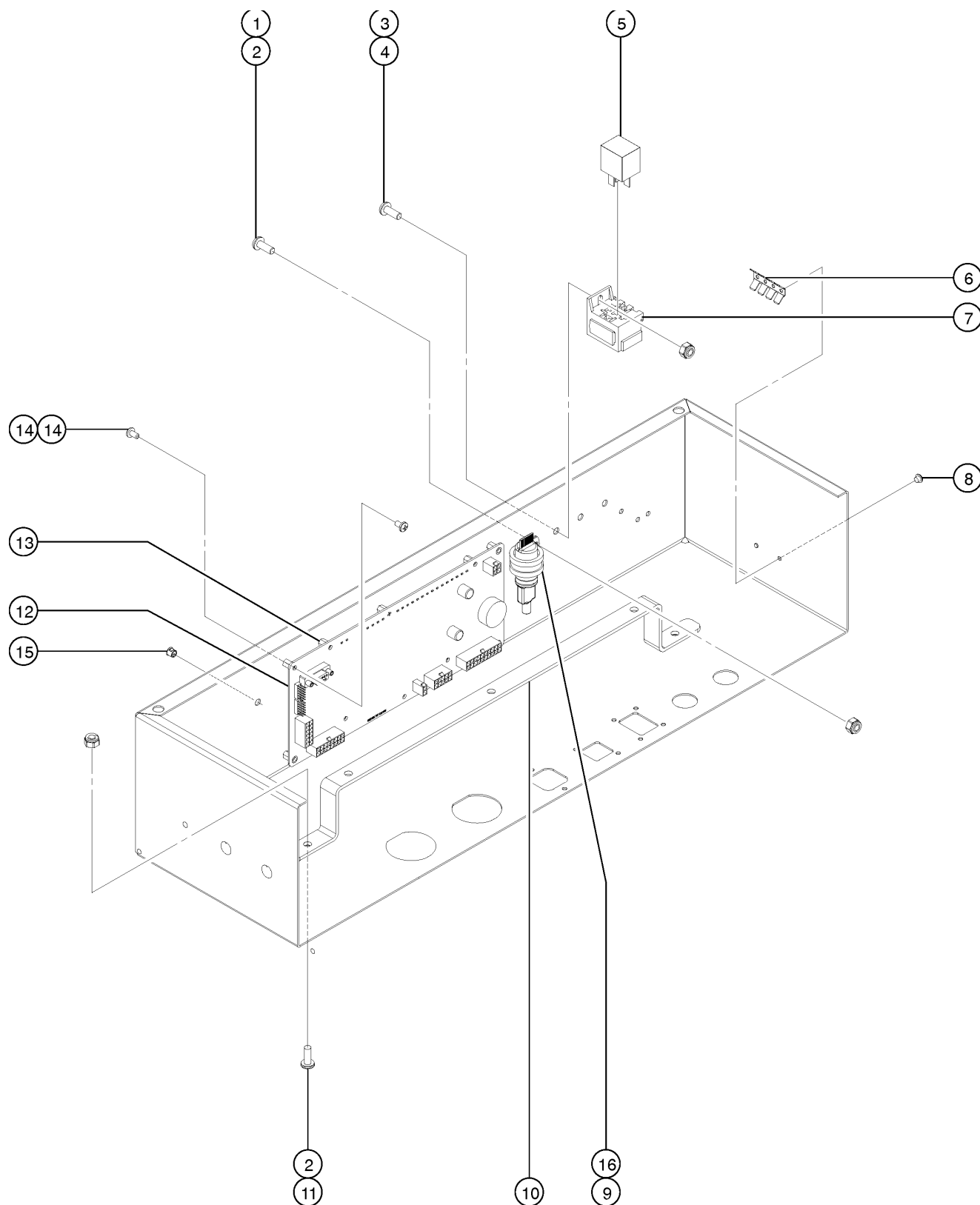
603.2 Platform Control Box, Internal View (From SN Z62M-1306)



603.2 Platform Control Box, Internal View (From SN Z62M-1306)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
B	19274GT	RELAY,SPDT,12V(AUTO)**	
C	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	
D	147253GT	TIME DELAY RELAY,2 SEC,24VDC	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
2	6178GT	NUT,NYLOCK,10-32	
3	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
4	14392GT	NUT,LP NYLOCK,10-32	
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
6	56663GT	TERMINAL STRIP	1
7	34053GT	ASSY,RELAY SOCKET, AUTO	1
8	6272GT	RIVET,STL,STL,P,.125 X .25	2
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
10	119644GT	BRACKET,PBOX WIRE SUPPORT	1
11	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
12	218530GT	ASSY,PCB ALC500 Z45-2012 V100	1
13	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
14	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
15	30996GT	PLUG,NYLON .313 BLACK DOMED	
16	43181GT	CAPACITOR,TIME DELAY	1

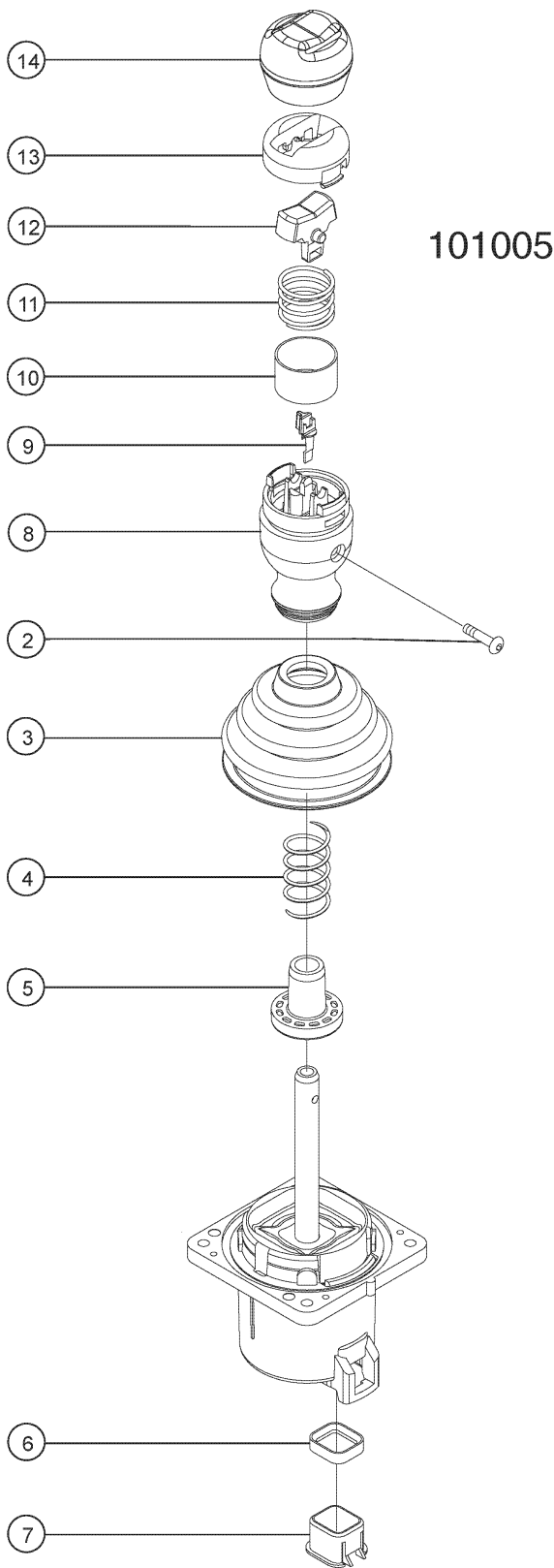
603.3 Platform Control Box, Internal View (for Deutz TD 2.2 L3 engine model)



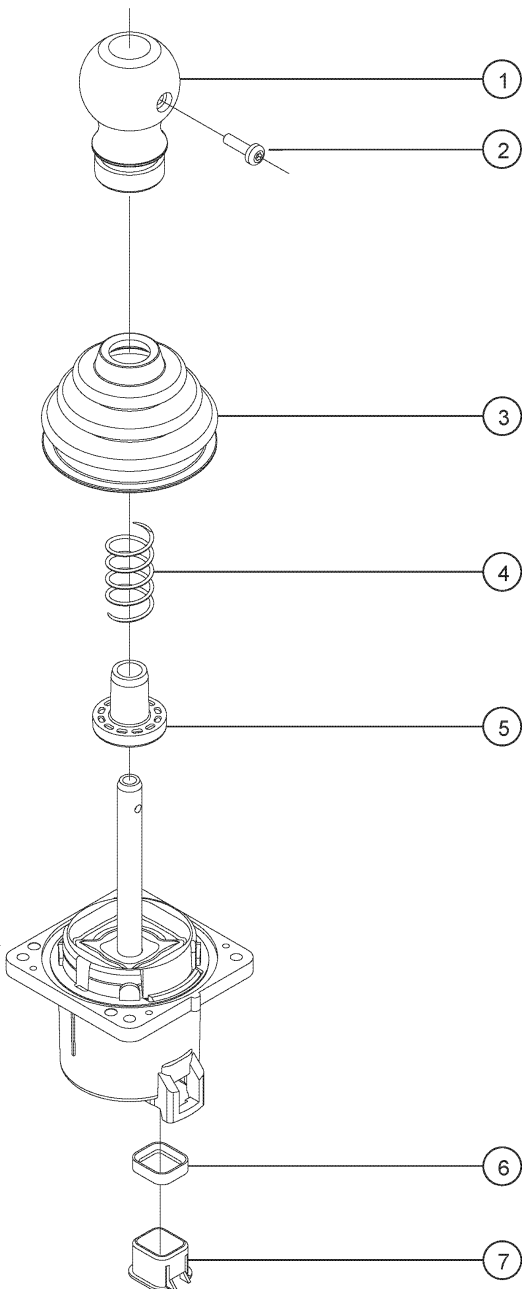
603.3 Platform Control Box, Internal View (for Deutz TD 2.2 L3 engine model)

Item	Part No.	Description	Qty.
A	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
B	19274GT	RELAY,SPDT,12V(AUTO)**	
C	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	
D	147253GT	TIME DELAY RELAY,2 SEC,24VDC	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
2	6178GT	NUT,NYLOCK,10-32	
3	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
4	14392GT	NUT,LP NYLOCK,10-32	
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	2
6	56663GT	TERMINAL STRIP	1
7	34053GT	ASSY,RELAY SOCKET, AUTO	2
8	6272GT	RIVET,STL,STL,P,.125 X .25	2
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
10	119644GT	BRACKET,PBOX WIRE SUPPORT	1
11	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
12	30996GT	PLUG,NYLON .313 BLACK DOMED	
13	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
14	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
15	218530GT	ASSY,PCB ALC500 Z45-2012 V100	1
16	43181GT	CAPACITOR,TIME DELAY	1

604.1 Joysticks (To SN Z62M-1305)



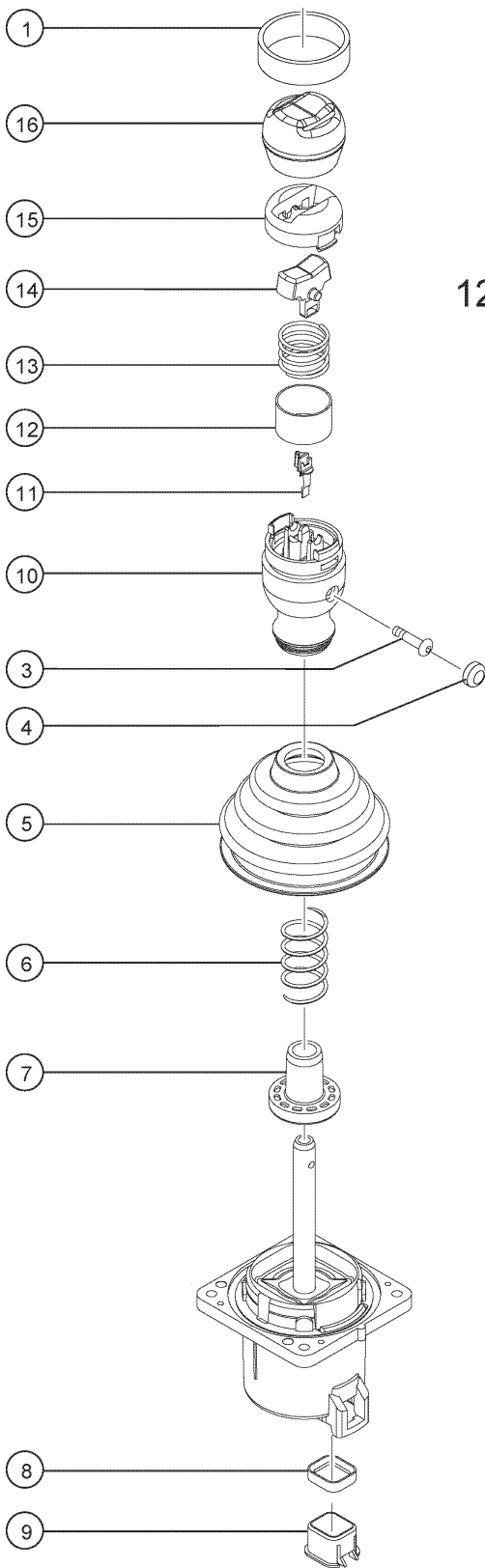
101174 and 101175



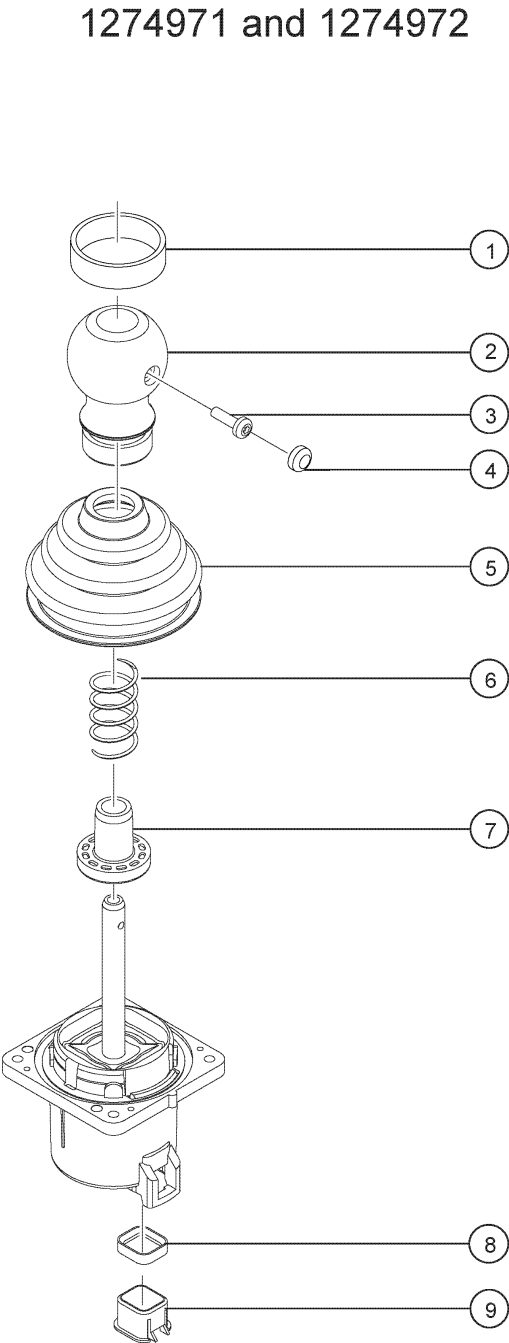
604.1 Joysticks (To SN Z62M-1305)

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

604.2 Joysticks (From SN Z62M-1306)



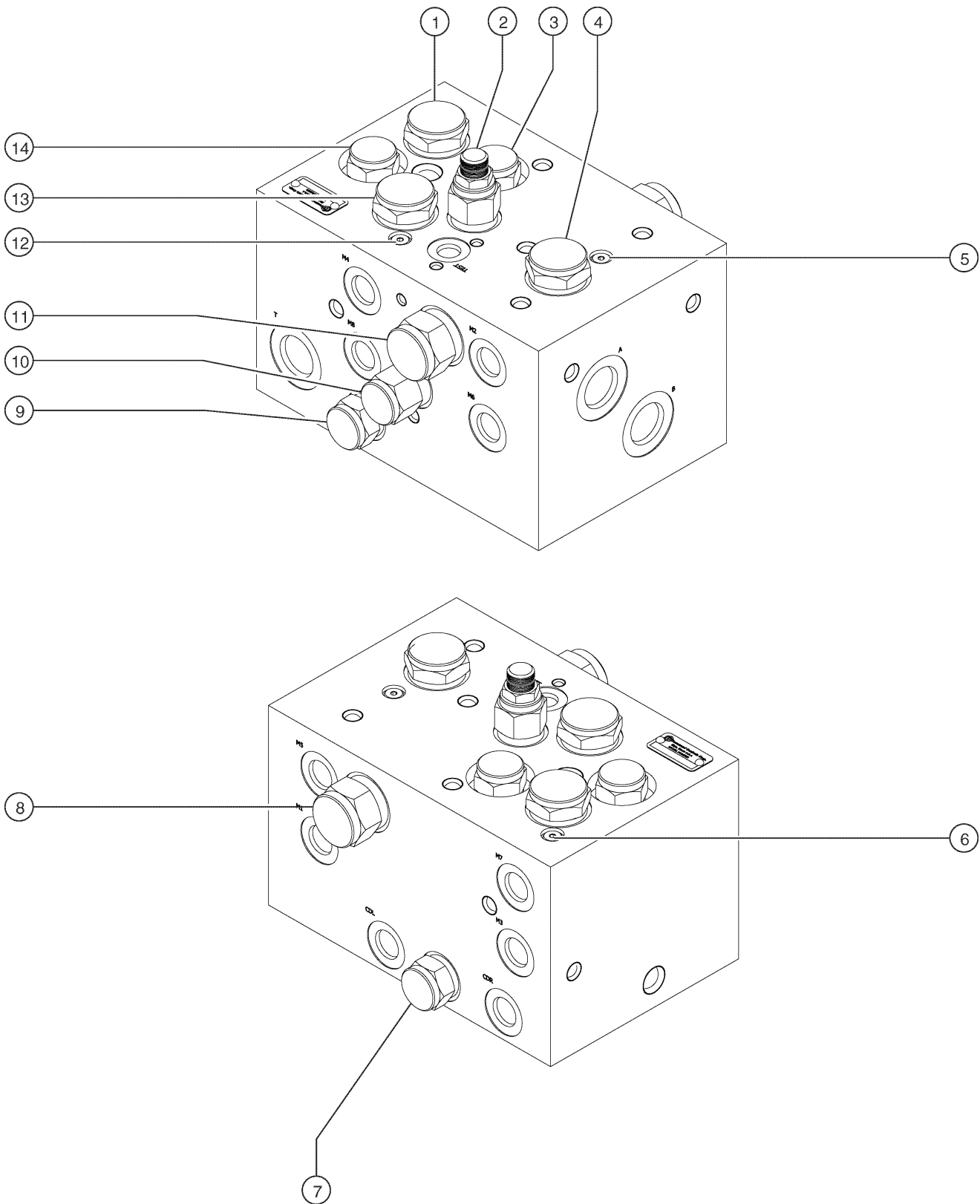
1274969



1274971 and 1274972

Item	Part No.	Description	Qty.
A	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE (drive/steer) (OEM joystick) (calibration required after replacement)	
B	1274971GT	JOYSTICK, 2 AXIS, BLUE (drive/steer) (OEM joystick) (calibration required after replacement)	
C	1274972GT	JOYSTICK, 1 AXIS, BLUE (primary boom up/down and turntable rotate) (OEM joystick) (calibration required after replacement)	
D-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
1	1271713GT	SHRINK TUBE,BLU,3:1,40MM	2
2	62392GT	KNOB,JOYSTICK, 62390/62391	1
3	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
4	1269499GT	PLUG, JOYSTICK HANDLE	2
5	139598GT	BOOT,JOYSTICK	1
6		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	
7	119915GT	COLLAR,JOYSTICK,CENTER	1
8	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
9	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
10	75449GT	KNOB,ROCKER JOYSTICK 75565	1
11	75448GT	SUPPORT,SENSOR,JOYSTICK	1
12	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
13	75446GT	SPRING,SWITCH CENTERING,75565	1
14	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
15	75444GT	ROCKER,RETAINER, 75565	1
16	75443GT	BOOT, ROCKER JOYSTICK 75565	1

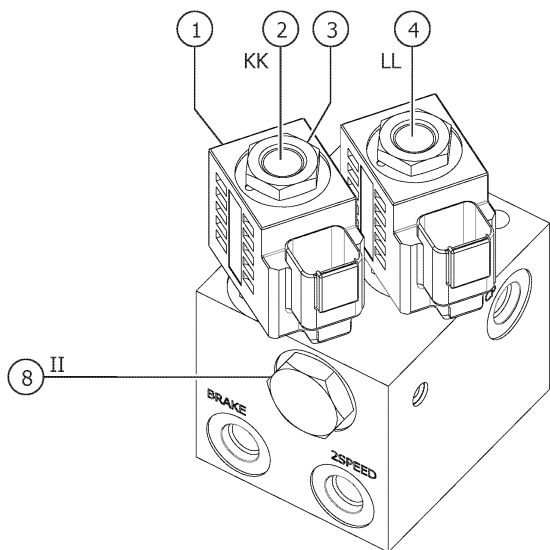
702.1 Traction Manifold - 4WD 2-Wheel Steering



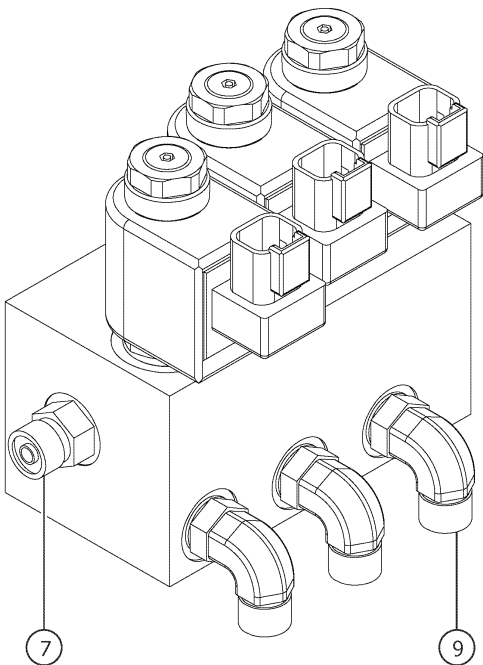
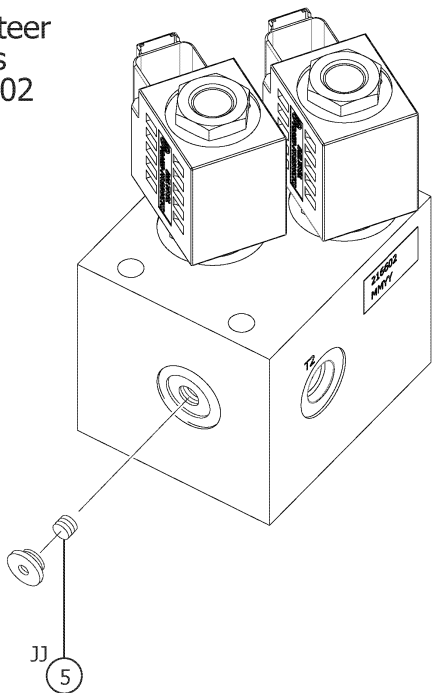
702.1 Traction Manifold - 4WD 2-Wheel Steering

Item	Part No.	Description	Qty.
	139712GT	MANIFOLD, TRACTION, 4WD***	
	1287434GT	PLUG, SAE #03 (139712) Plug for ORIFICE, 0.040"	
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)	
6	139719GT	ORIFICE, 0.040"	1
		(equalizes pressure on both sides of flow divider/combiner valve)	
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)	
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)	

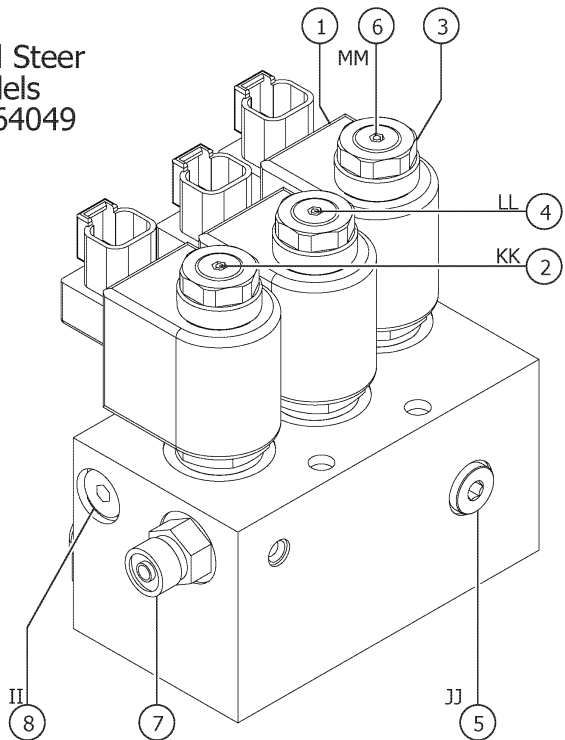
703.1 Manifold - Brake, 2-Speed



2 Wheel Steer
Models
PN 216602



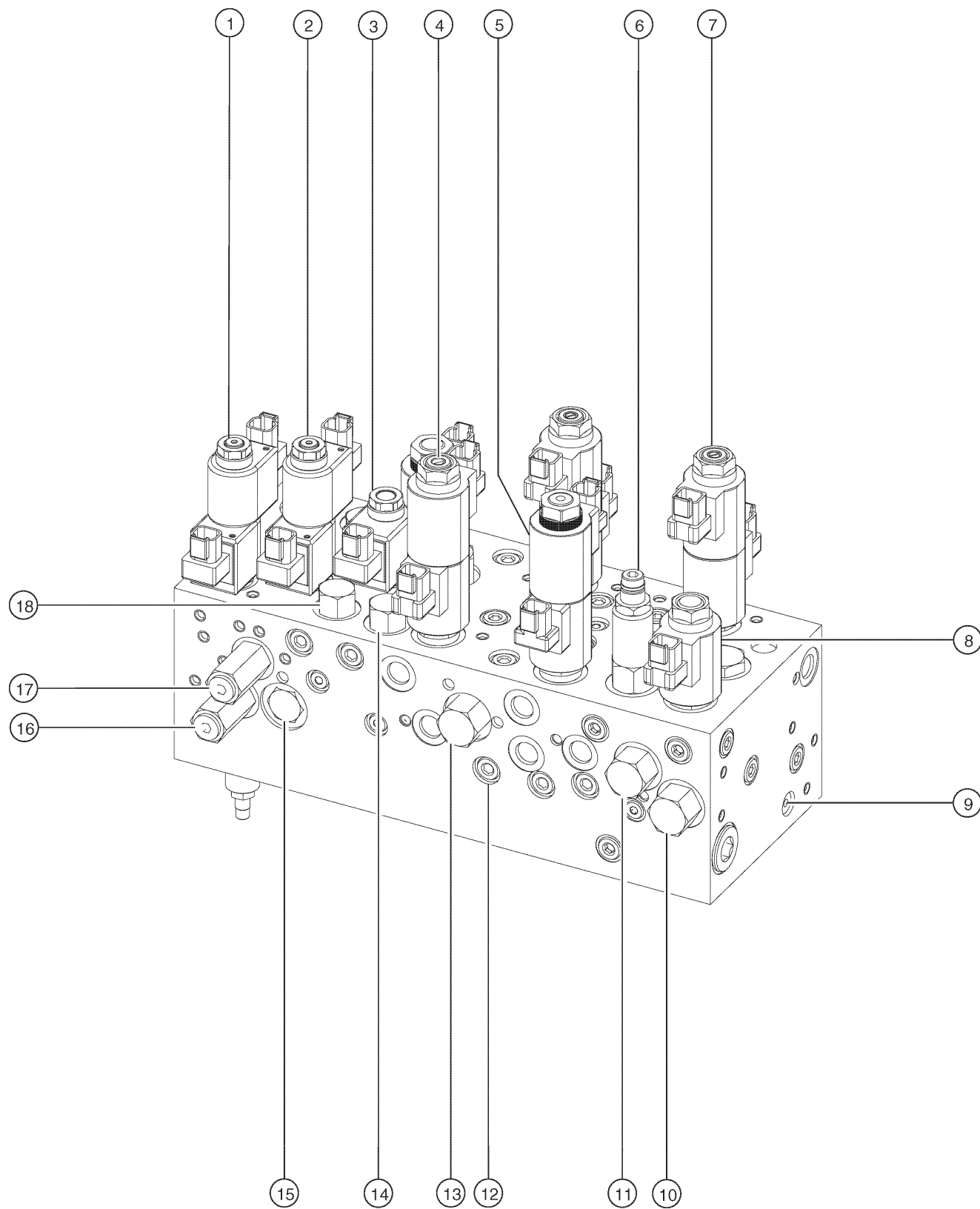
4 Wheel Steer
Models
PN 1264049



703.1 Manifold - Brake, 2-Speed

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	216602GT	MANIFOLD,BRAKE,2-SPEED (2 wheel steer) (fittings not included)	1
B	1264049GT	MANIFOLD,BRAKE 2-SPEED STEER (4 wheel steer) (fittings not included)	
1	219243GT	COIL, SOLENOID VALVE, 10V	1
2	219247GT	VALVE, SOLENOID Brake Release	2
2-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
3	94759GT	NUT,SOLENOID	5
4	219247GT	VALVE, SOLENOID Two Speed Drive Motor Shift	2
4-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
5	219245GT	ORIFICE PLUG .025 DIA. Brake and 2-Speed Circuit	1
6	219247GT	VALVE, SOLENOID Steer Circuit	
6-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
7	48905GT	CONN,520120-4***	2
8	35726GT	VALVE,HYDRAULIC CHECK Brake Circuit	2
8-	161145GT	SEAL KIT,CHECK VALVE 219246	
9	48904GT	ELBOW,90D,520220-4-4	3

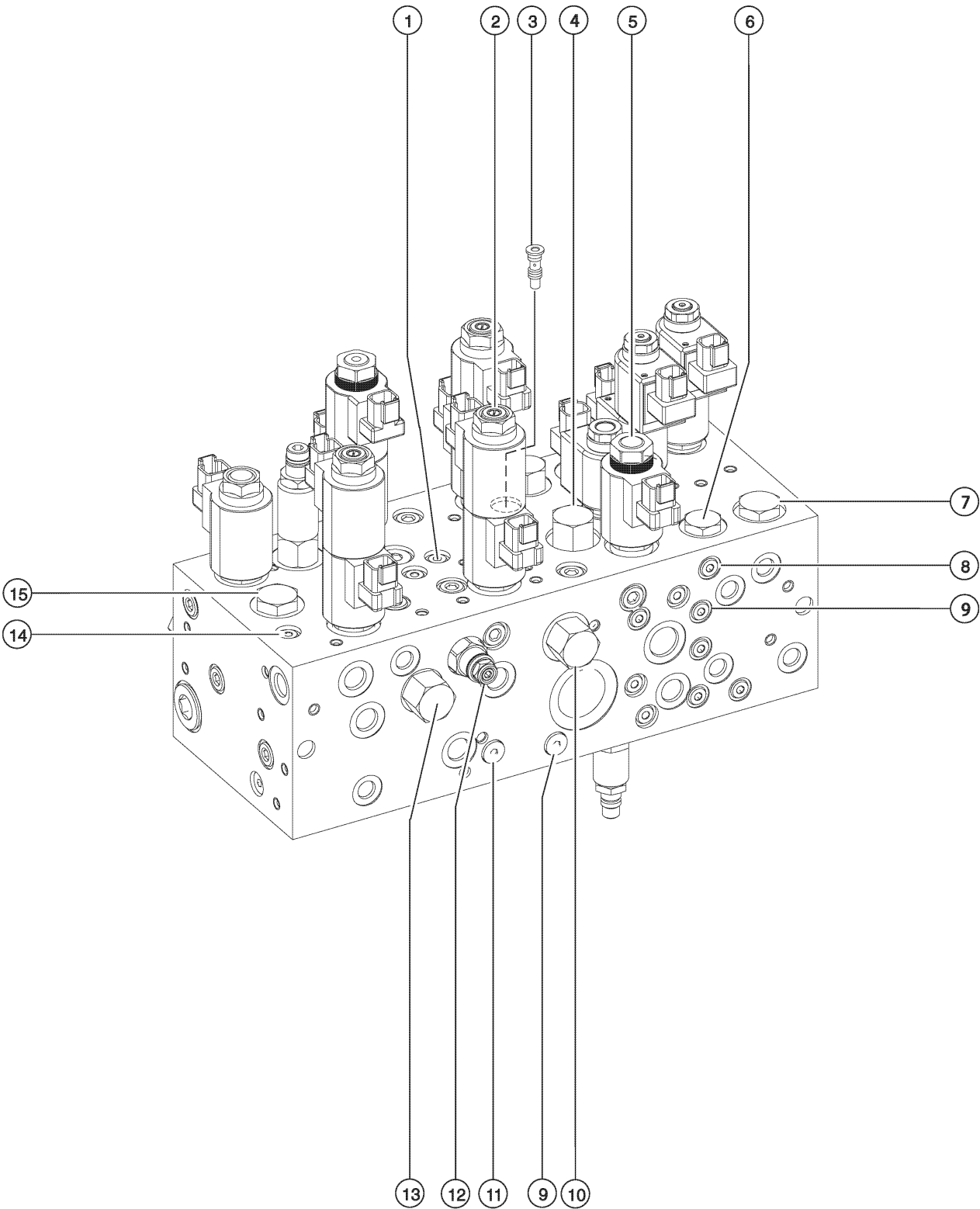
704.1 Function Manifold, View 1



704.1 Function Manifold, View 1

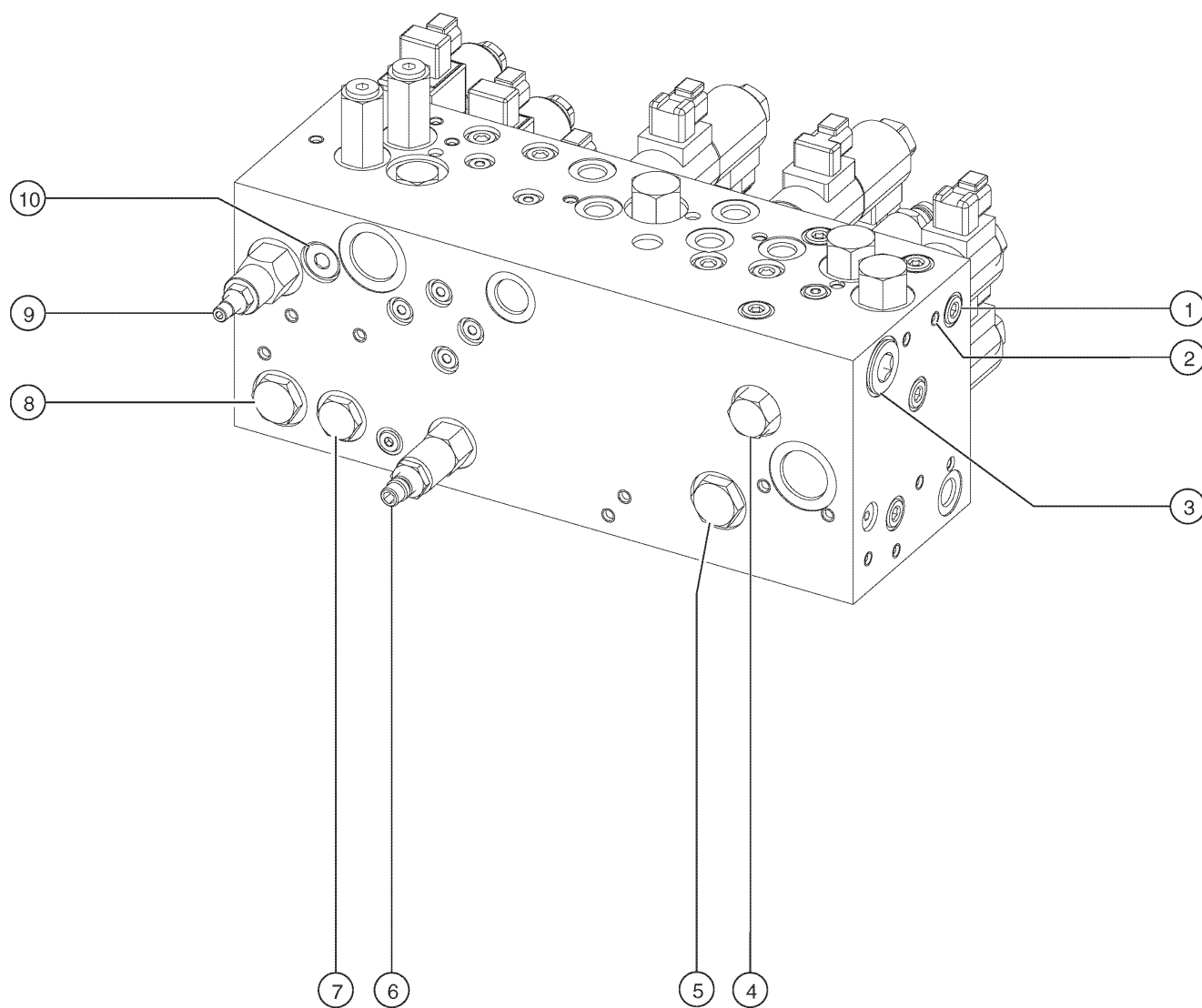
Item	Part No.	Description	Qty.
A	823261GT	MANIFOLD,FUNCTION complete assembly	1
A-	1260128GT	PISTON	1
A-	1260129GT	BACKUP	2
1	122645GT	SOLENOID VALVE,SPOOL TYPE seal kit PN#122120	2
2	122645GT	SOLENOID VALVE,SPOOL TYPE seal kit PN#122120	2
3	1260130GT	VALVE, SOLENOID, 2 POS, 2WAY seal kit PN#237236	1
4	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W	3
5	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** seal kit PN#122657	1
6	1260118GT	VALVE, RELIEF, 3200 PSI seal kit PN#110194	1
7	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W	3
8	1260133GT	VALVE, SOLENOID, 2 POS, 2WAY	1
9	27807GT	VALVE,CHECK*** seal kit PN#110200	6
10	1260134GT	VALVE, DIFF SENSING, 190 PSI	1
11	1260121GT	VALVE, FLOW REG, 4.1 GPM seal kit PN#89310	1
12	27807GT	VALVE,CHECK*** seal kit PN#110200	6
13	1260121GT	VALVE, FLOW REG, 4.1 GPM seal kit PN#89310	1
14	77491GT	VALVE,FLOW REGULATOR 2.3 GPM.....	1
15	1260116GT	VALVE, CHECK, 30 PSI	3
16	37080GT	VALVE,RELIEF, 2800 PSI	2
17	37080GT	VALVE,RELIEF, 2800 PSI	2
18	31100GT	VALVE,FLOW REGULATOR 0.6GPM	1

704.2 Function Manifold, View 2



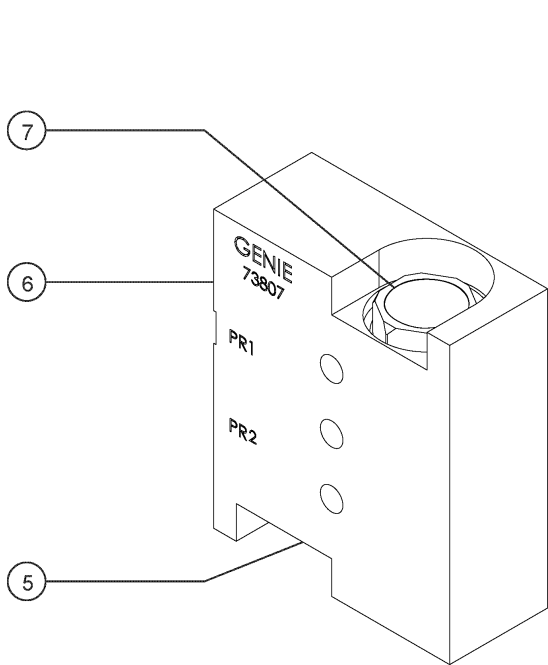
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45483GT	VALVE,SHUTTLE***	4
2	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W	3
3	45483GT	VALVE,SHUTTLE***	4
4	1260120GT	VALVE, FLOW REGULATOR, 4.7 GPM	1
		seal kit PN#110194	
5	231034GT	SOLENOID VALVE,3-WAY,2-POS	1
		seal kit PN#237234	
6	1260116GT	VALVE, CHECK, 30 PSI	3
7	161538GT	VALVE, CHECK, 65 PSI	2
8	69550GT	PLUG,ORB #4	19
9	27807GT	VALVE,CHECK***	6
		seal kit PN#110200	
10	1260494GT	VALVE, DIFF SENSING, 110 PSI	2
		seal kit PN#89310	
11	45483GT	VALVE,SHUTTLE***	4
12	89872GT	VALVE,COUNTERBALANCE***	1
13	1260492GT	VALVE, PRIORITY FLOW REGULATOR	1
		seal kit PN#110202	
14	122646GT	BYPASS VALVE RELIEF	1
		seal kit PN#110194	
15	45483GT	VALVE,SHUTTLE***	4

704.3 Function Manifold, View 3

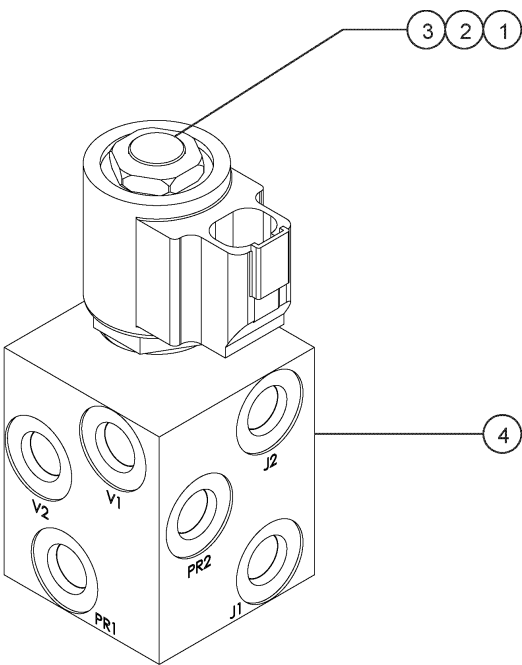


<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1260124GT	PLUG, 6 SAE, TAPERED, BUNA	19
2	1260127GT	PLUG, EXPANDER (8MM)	47
3	1260126GT	PLUG, 12 SAE, TAPERED, BUNA	2
4	32975GT	VALVE, FLOW REGULATOR 0.1 GPM	1
5	1260123GT	VALVE, CHECK, 100 PSI	1
		seal kit PN#110194	
6	1260132GT	VALVE, RELIEF, 1250 PSI	1
7	1260116GT	VALVE, CHECK, 30 PSI	3
8	161538GT	VALVE, CHECK, 65 PSI	2
9	62258GT	VALVE, NEEDLE***	1
		seal kit PN#110194	
10	1260125GT	PLUG, 8 SAE, TAPERED, BUNA	2

705.1 Platform Rotate and Jib Boom/Platform Manifold



Platform Rotate Manifold

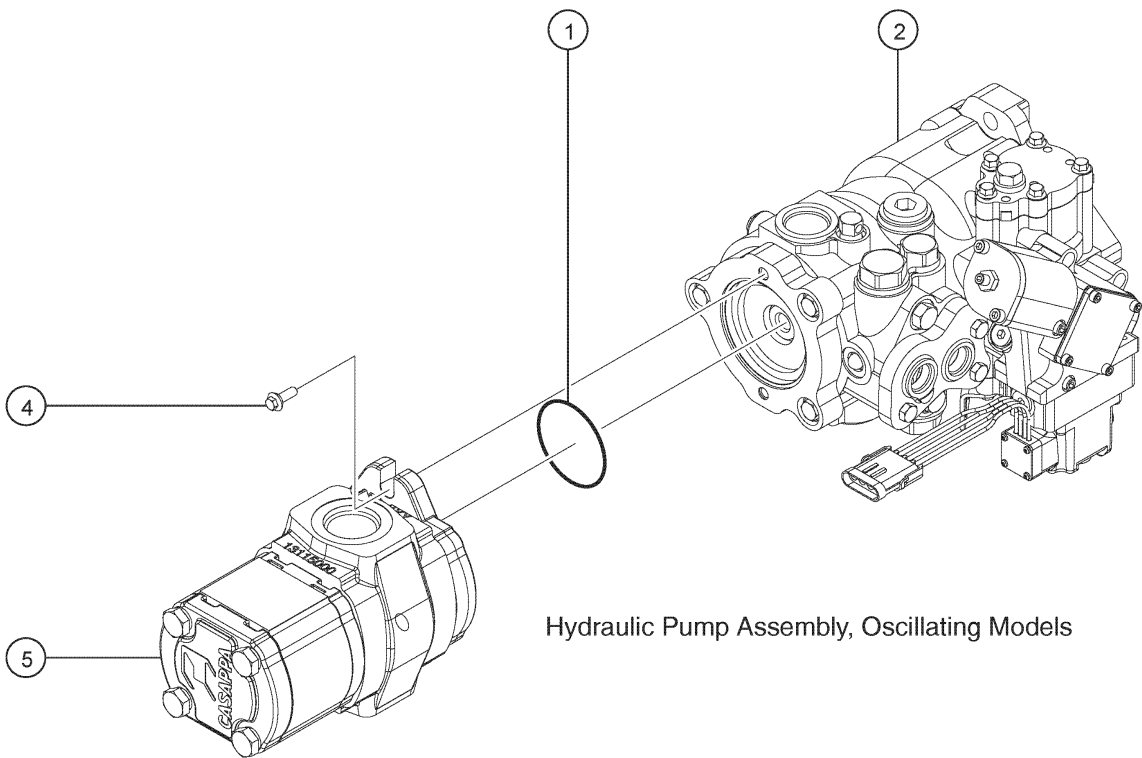


Jib Select Manifold

705.1 Platform Rotate and Jib Boom/Platform 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
		for 52897	
3	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	1
4	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG	1
		include items 1-3	
5	62506GT	VALVE - COUNTERBALANCE**	1
5-	43018GT	SEAL KIT (39345)	
6	73807GT	MANIFOLD,ROTATOR,CB***	1
		include items 5 and 7	
6-	62507GT	O-RING, ROTATOR MANIFOLD	
7	62506GT	VALVE - COUNTERBALANCE**	1
7-	43018GT	SEAL KIT (39345)	

706.1 Hydraulic Pumps

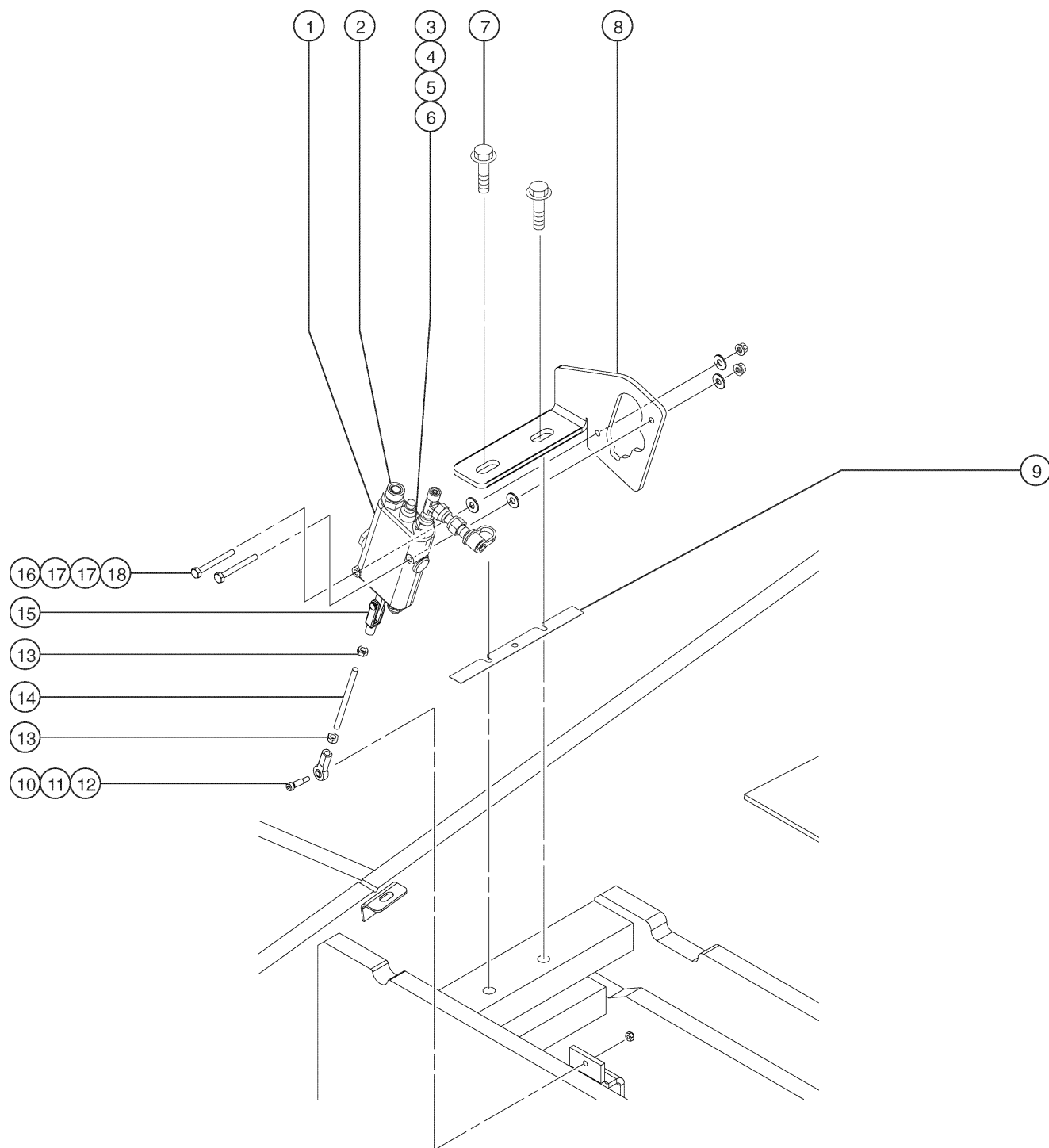


706.1 Hydraulic Pumps

Item	Part No.	Description	Qty.
			
1	83141GT	O-RING,.103X3.237,NBR/NTRL,90D	1
2	824516GT	PUMP M46 VAR PISTON 2.8 CIU	1
2-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
5	139801GT	PUMP,LIFT,2 SECTION***	1
		oscillate models	
5-	147549GT	KIT, SEAL, PUMP, 2 SECTION	



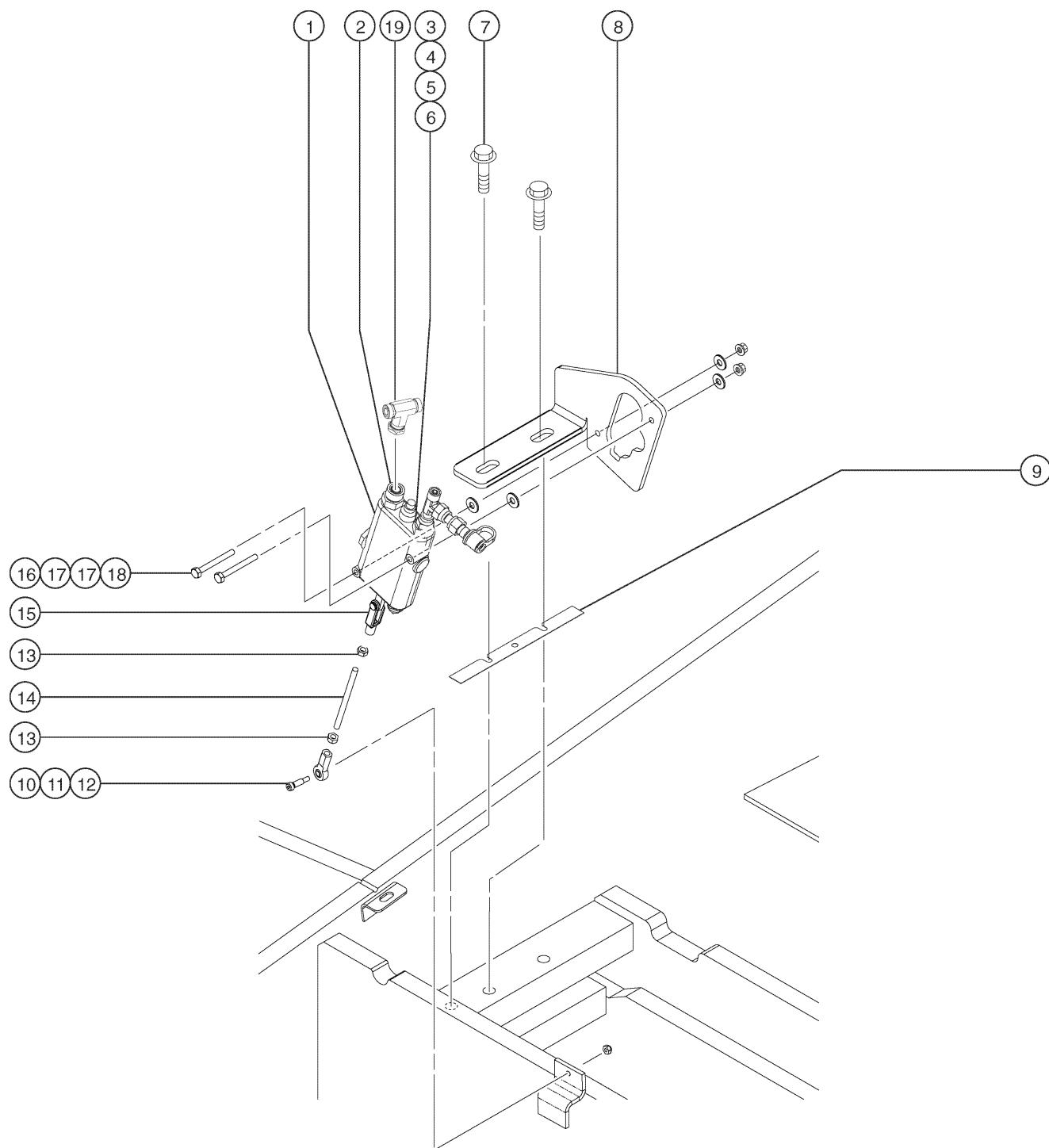
707.1 Oscillate Valve



707.1 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 for 81552	
2	48933GT	CONN,520120-8***	1
3	48914GT	CONN,520120-4-8	1
4	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
5	49207GT	NIPPLE, DIAGNOSTIC, ORFS, FM, SWIV	1
6	48880GT	CAP,DIAGNOSTIC NIPPLE	1
7	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	2
8	1255712GT	BRACKET, OSCILLATE VALVE	1
9	81610GT	SHIM,AXLE ROTATION STOP,16G	4
10	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
11	81691GT	ROD END,BALL JOINT 1/4-28	1
12	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
13	824041GT	NUT, 1/4-28, 8, ZAG	2
14	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
15	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
16	824064GT	SCREW,HHC,1/4-20X2.25,8,ZAG	2
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
18	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2

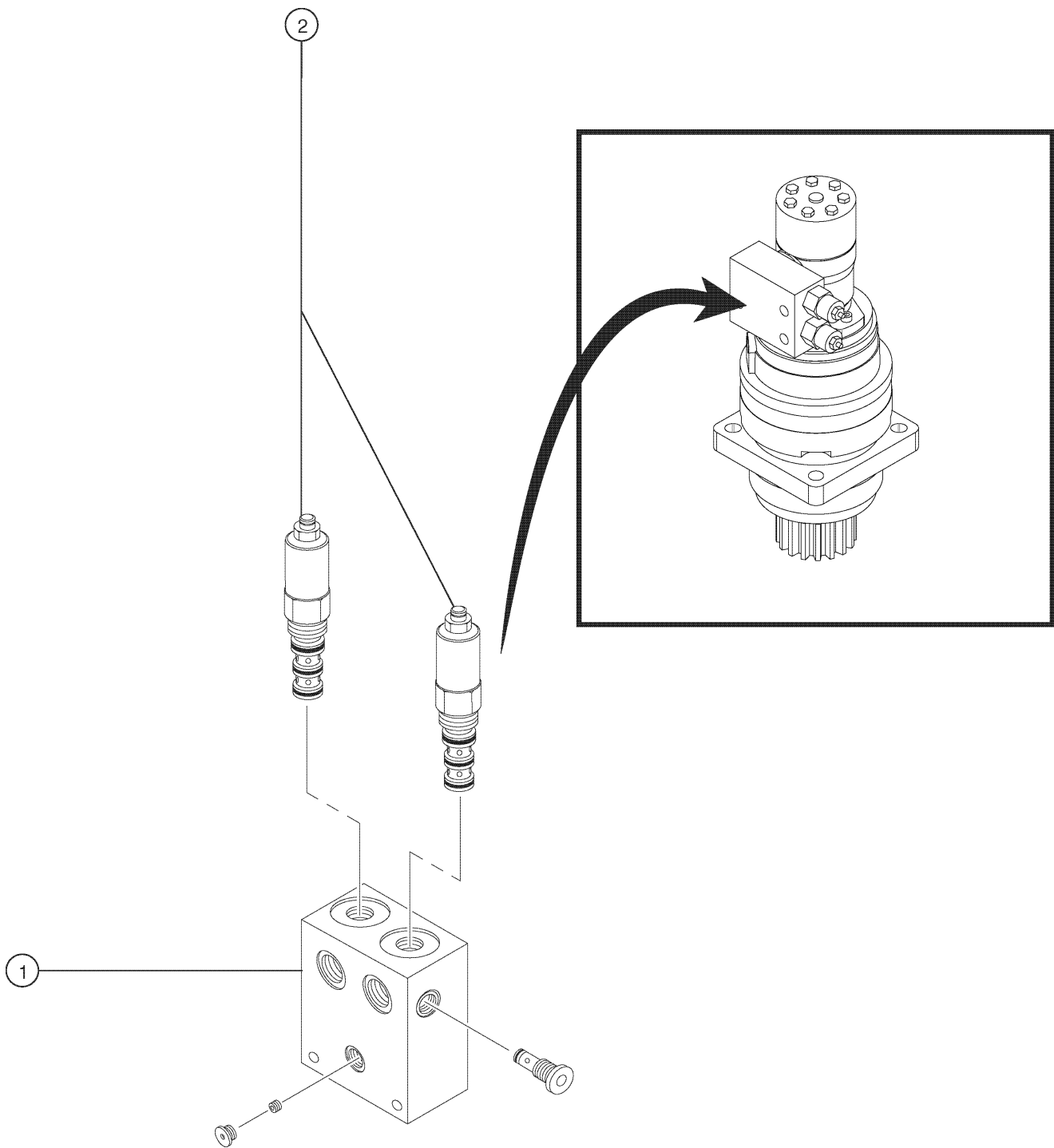
707.2 Oscillate Valve - Only for 4 Wheel Steer



707.2 Oscillate Valve - Only for 4 Wheel Steer

Item	Part No.	Description	Qty.
1	81552GT	VALVE,MANUAL,W/RELIEF VALVE***	1
1-	32681GT	SEAL KIT,CONTROL VALVE for 81552	
2	48933GT	CONN,520120-8***	1
3	48914GT	CONN,520120-4-8	1
4	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
5	49207GT	NIPPLE, DIAGNOSTIC, ORFS, FM, SWIV	1
6	48880GT	CAP,DIAGNOSTIC NIPPLE	1
7	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	2
8	1255712GT	BRACKET, OSCILLATE VALVE	1
9	81610GT	SHIM,AXLE ROTATION STOP,16G	4
10	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
11	81691GT	ROD END,BALL JOINT 1/4-28	1
12	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
13	824041GT	NUT, 1/4-28, 8, ZAG	2
14	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
15	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
16	824064GT	SCREW,HHC,1/4-20X2.25,8,ZAG	2
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
18	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
19	48939GT	TEE,BRANCH,520433-8	1

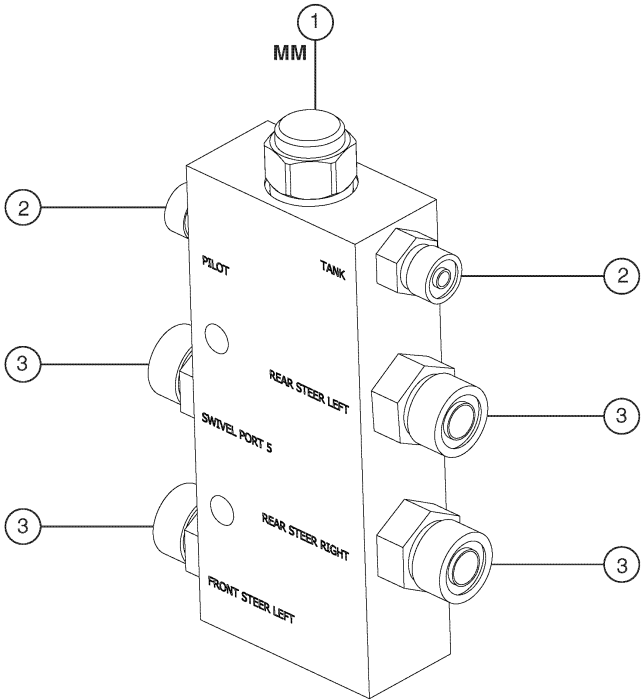
708.1 Turntable Rotate Manifold



708.1 Turntable Rotate Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	139309GT	CBV ASSEMBLY***	1
1-	75119GT	SEAL KIT,CB VALVE MANIFOLD***	
2	139323GT	VALVE,COUNTERBAL,CBCA-LIN***	2

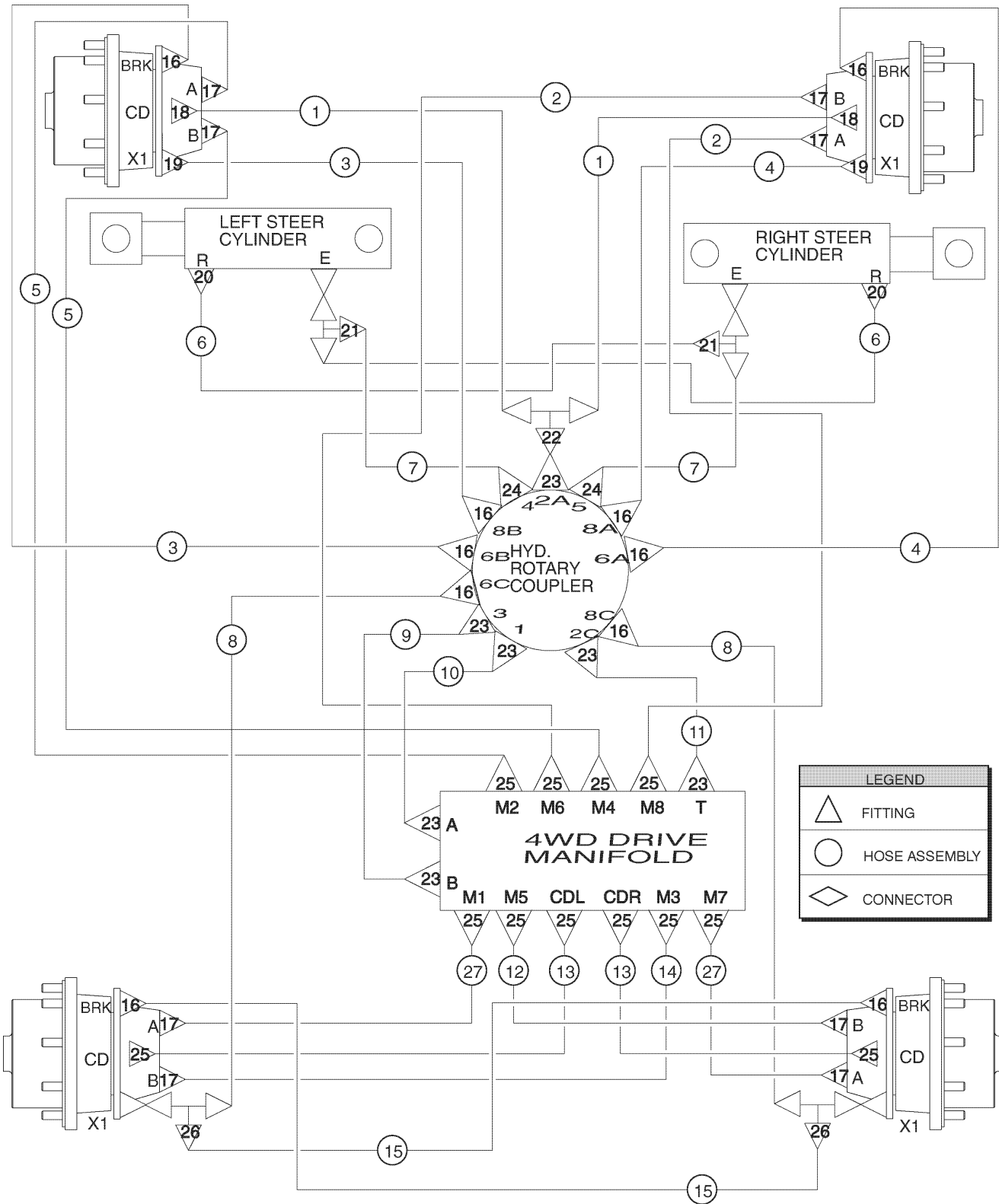
709.1 Steer Select Manifold, 4 Wheel Steer



709.1 Steer Select Manifold, 4 Wheel Steer

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1264047GT	MANIFOLD, STEER SELECT (includes item 1)	1
1	1264048GT	VALVE, 2POS 4WAY, STR SELECT Steer Circuit	1
2	48905GT	CONN,520120-4***	2
3	48916GT	CONN, 520120-6	4

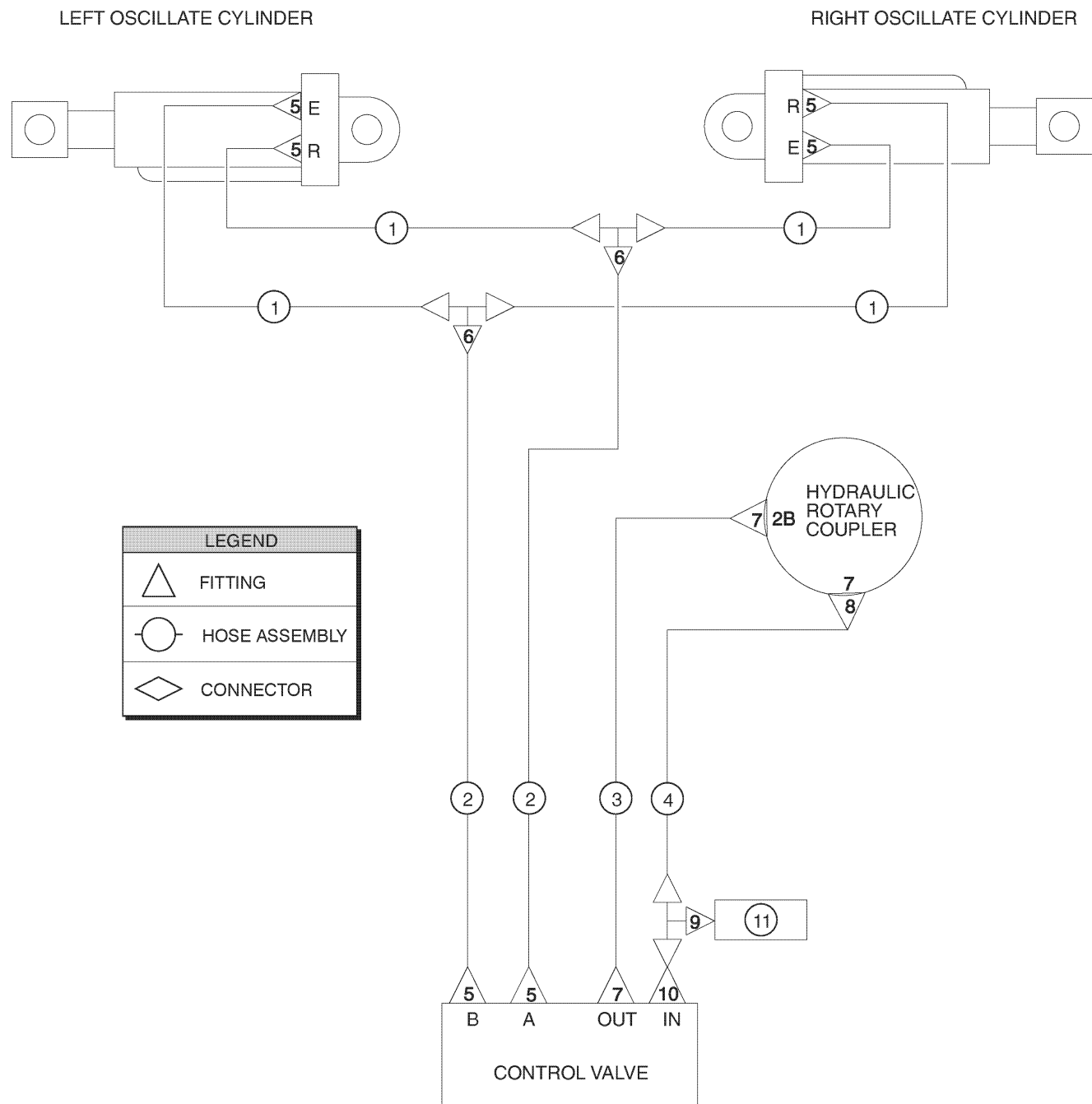
710.1 Hydraulic Hoses and Fittings - 4WD



710.1 Hydraulic Hoses and Fittings - 4WD

Item	Part No.	Description	Qty.
1	49131-9603GT	HOSE ASSEMBLY 3/8"	2
2	81812-13292GT	HOSE ASSY,1/2"	2
3	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	2
4	49117-10091GT	HOSE ASSY 1/4.90 FEM STR FEM	2
5	81812-13292GT	HOSE ASSY,1/2"	2
6	49130-2482GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
7	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM	2
8	49119-7578GT	HOSE ASSY,1/4 STR FEM,STR FEM	2
9	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
10	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
11	94466-2336GT	HOSE ASSY,3/4"	1
12	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
13	94464-4986GT	HOSE ASSY,1/2"***	2
14	75278-5129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
15	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
16	48905GT	CONN,520120-4***	
17	48948GT	CONN,520120-8-12	
18	48930GT	CONN,520120-6-8	
19	48912GT	CONN,520120-4-6***	
20	48915GT	ELBOW,90D,520220-6	
21	48918GT	TEE,RUN,520428-6	
22	48936GT	TEE,BRANCH,520429-8	
23	48960GT	FITTING,CONN,520120-12	
24	48916GT	CONN, 520120-6	
25	48933GT	CONN,520120-8***	
26	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	
27	75278-4729GT	HOSE ASSY,1/2,90 FEM,STR FEM	2

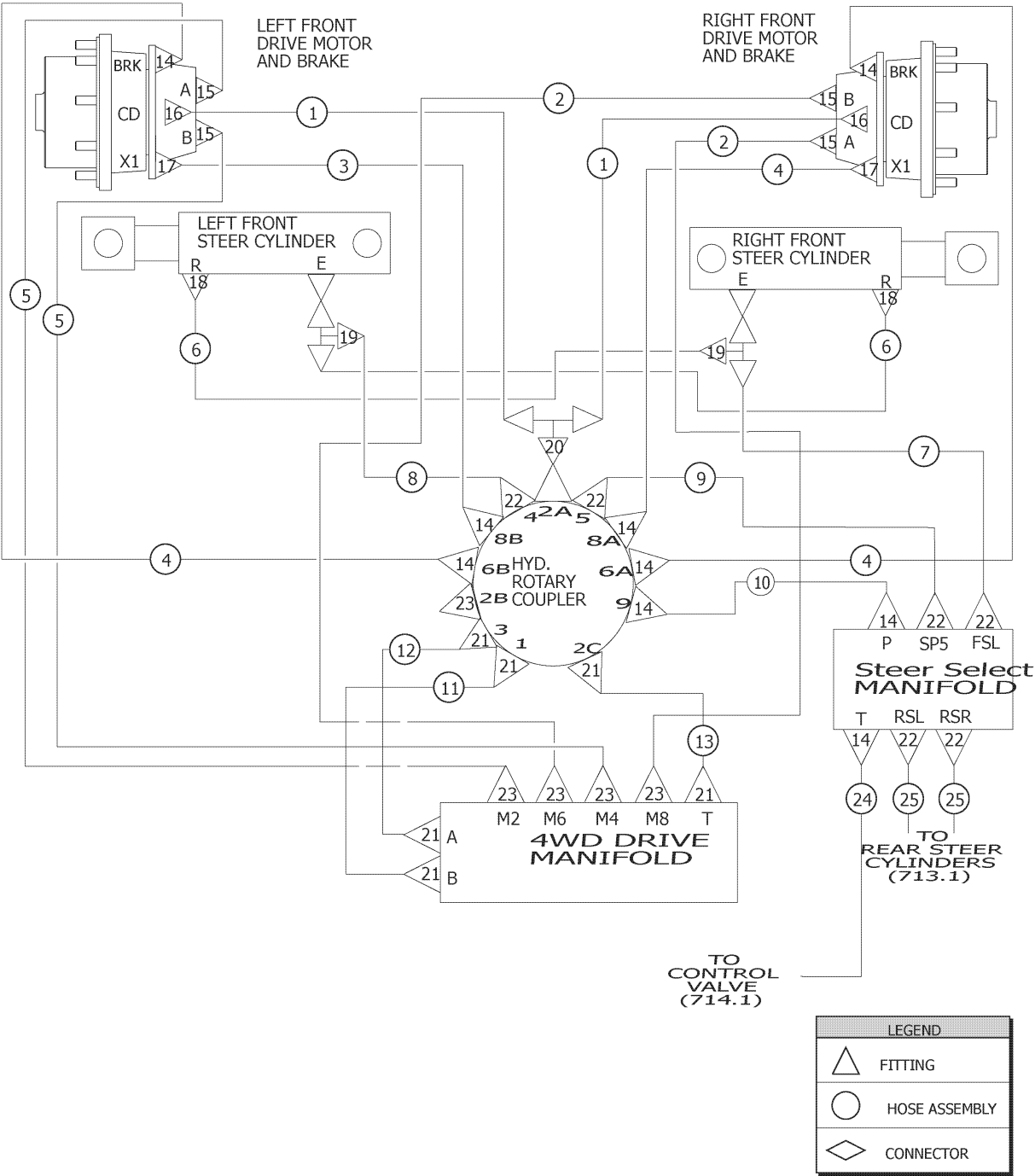
710.2 Hydraulic Hoses and Fittings - 4WD Oscillate System



710.2 Hydraulic Hoses and Fittings - 4WD Oscillate System

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	49117-3291GT	HOSE ASSY,1/4,90 FEM,STR FEM**	4
2	88636-8573GT	HOSE ASSY 1/4,STR FEM,STR BULK	2
3	94464-4186GT	HOSE ASSY,1/2"	1
4	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
5	48912GT	CONN,520120-4-6***	
6	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	
7	48933GT	CONN,520120-8***	
8	48905GT	CONN,520120-4***	
9	48914GT	CONN,520120-4-8	
10	48914GT	CONN,520120-4-8	
11	49207GT	NIPPLE, DIAGNOSTIC, ORFS, FM, SWIV	1

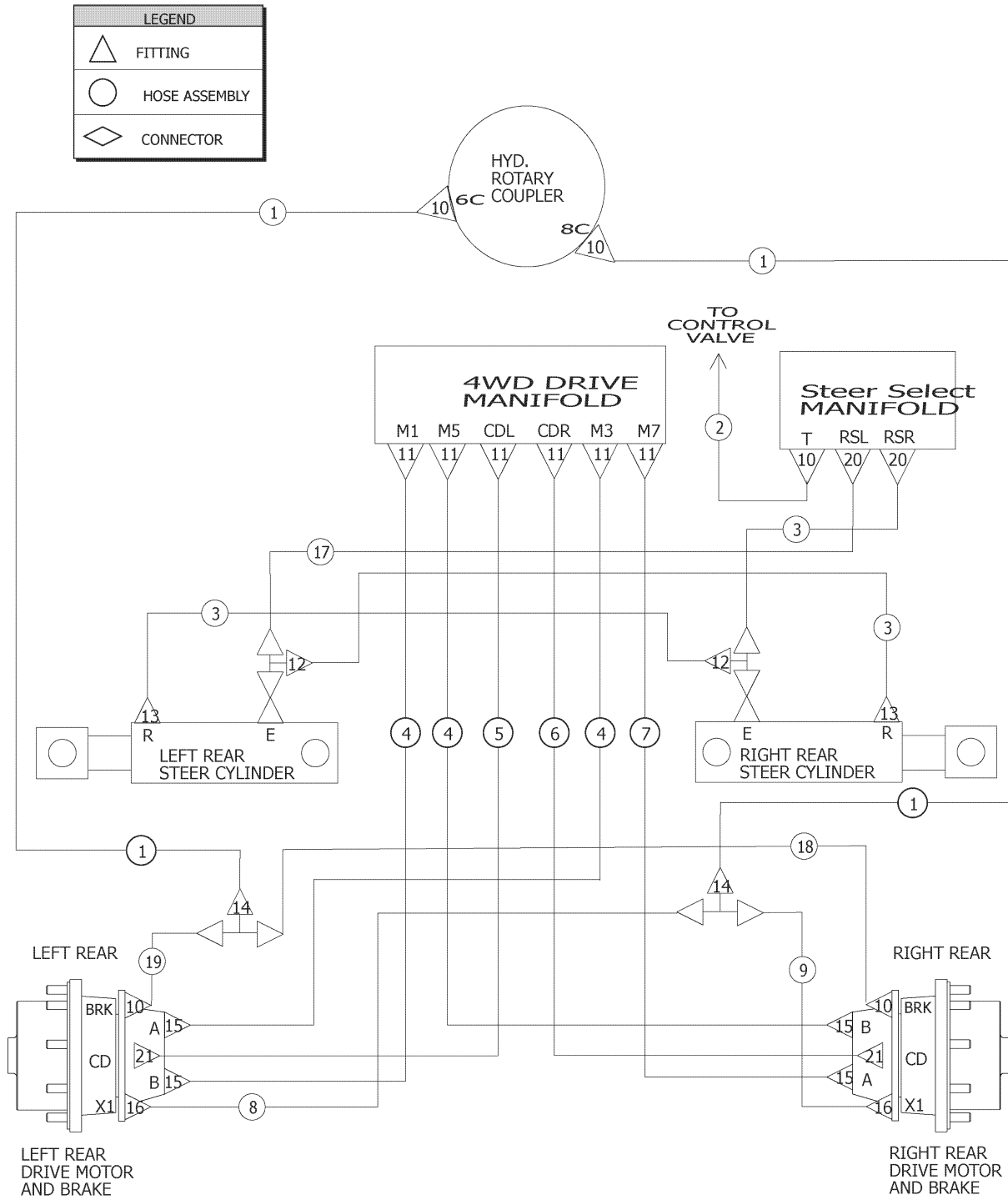
710.3 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 1



710.3 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 1

Item	Part No.	Description	Qty.
1	49131-9603GT	HOSE ASSEMBLY 3/8"	2
2	81812-13292GT	HOSE ASSY,1/2"	2
3	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	1
4	49117-10091GT	HOSE ASSY 1/4.90 FEM STR FEM	3
5	81812-13292GT	HOSE ASSY,1/2"	2
6	49130-2482GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
7	49130-10000GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
8	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM	1
9	49128-3600GT	HOSE ASSY,3/8,90 FEM,STR FEM	1
10	49117-3600GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
11	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
12	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
13	94466-2336GT	HOSE ASSY,3/4"	1
14	48905GT	CONN,520120-4***	
15	48948GT	CONN,520120-8-12	
16	48930GT	CONN,520120-6-8	
17	48912GT	CONN,520120-4-6***	
18	48915GT	ELBOW,90D,520220-6	
19	48918GT	TEE,RUN,520428-6	
20	48936GT	TEE,BRANCH,520429-8	
21	48960GT	FITTING,CONN,520120-12	
22	48916GT	CONN, 520120-6	
23	48933GT	CONN,520120-8***	
24		REF: Hose Assembly	
		(refer to 713.1)	
25		REF: Hose Assembly	
		(refer to 710.4)	

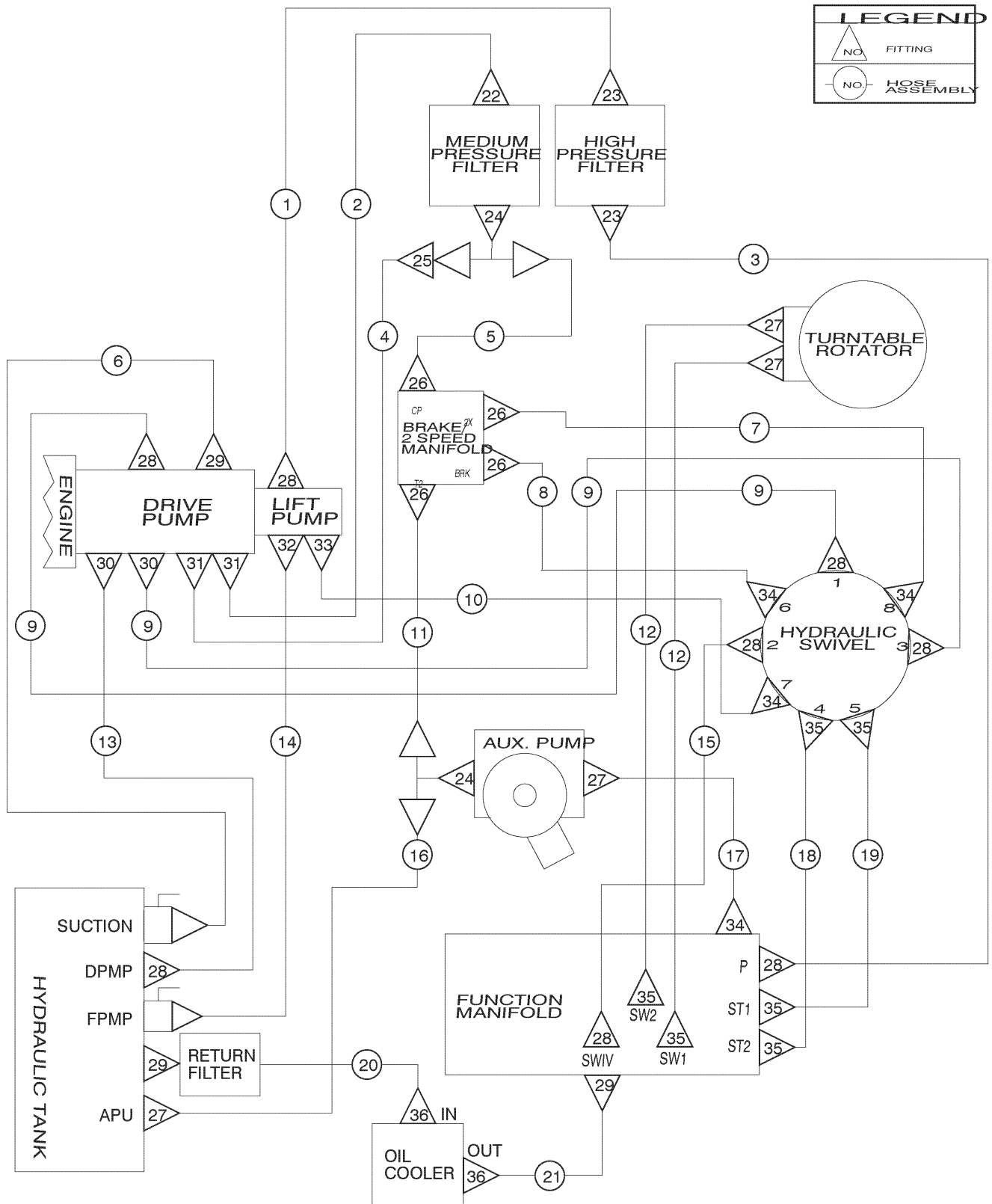
710.4 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 2



710.4 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 2

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	101793-5195GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	49164-3243GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	
		(refer to 713.1)	
3	49130-2482GT	HOSE ASSY 3/8, STR FEM,STR FEM	3
4	81812-7200GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	3
5	49131-7200GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
6	49131-6800GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
7	81812-6800GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	1
8	49119-6700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
9	49119-7000GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
10	48905GT	CONN,520120-4***	
11	48933GT	CONN,520120-8***	
12	48918GT	TEE,RUN,520428-6	
13	48915GT	ELBOW,90D,520220-6	
14	48891GT	FITTING,TEE,BRANCH,520433-4	
15	48948GT	CONN,520120-8-12	
16	48911GT	ELBOW,90D,520220-4-6***	
17	49130-3588GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
18	49117-6300GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
19	49117-7000GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
20	48916GT	CONN, 520120-6	
21	48930GT	CONN,520120-6-8	

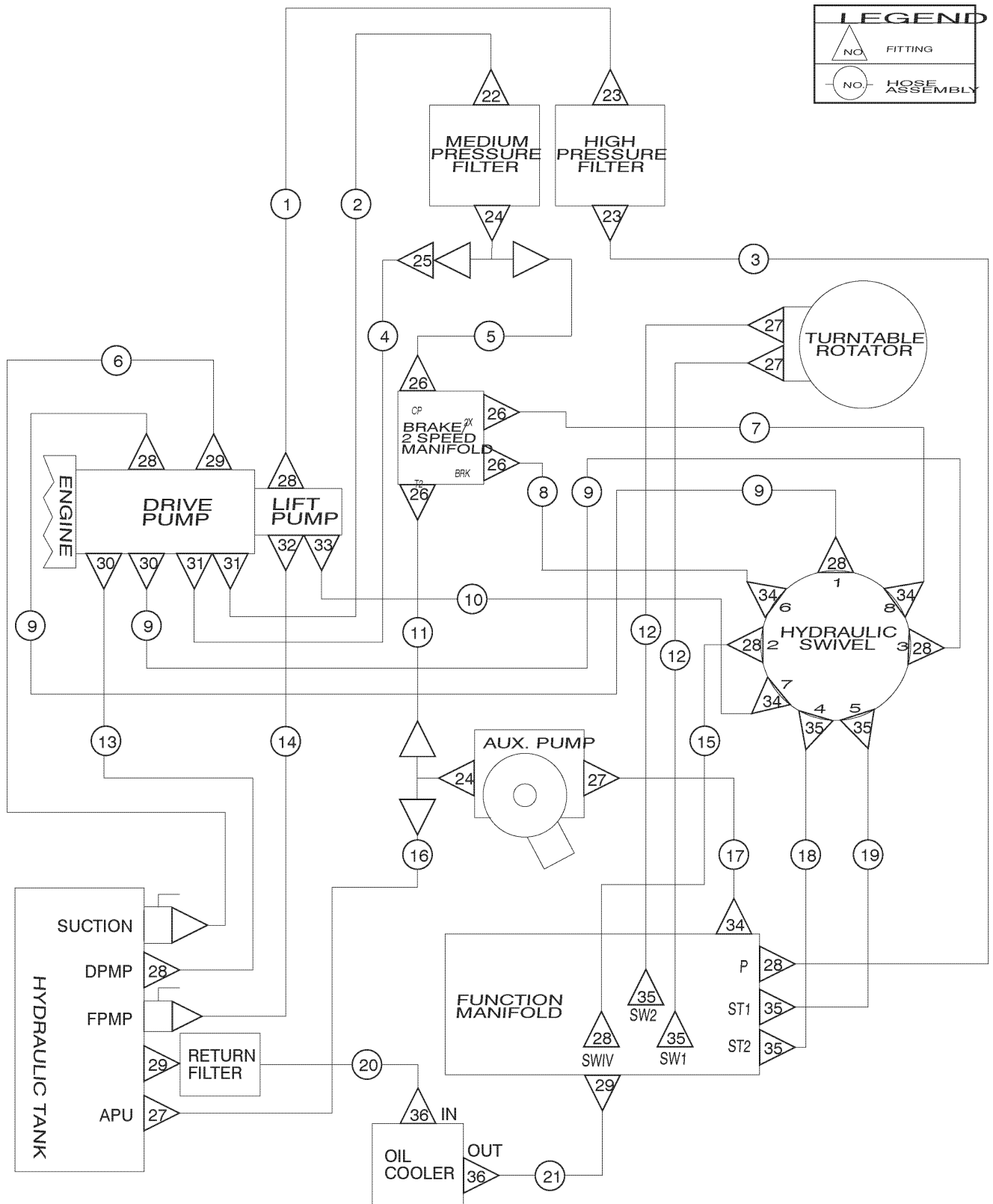
711.1 Hydraulic Hoses and Fittings - Turntable



711.1 Hydraulic Hoses and Fittings - Turntable

Item	Part No.	Description	Qty.
1	94374-2710GT	ASSY,HOSE,HYD,-12,4000,STR,90	1
2	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
3	89871-7148GT	ASSY,HOSE,HYD,-12,4000,STR,STR	1
4	49143-3129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
5	49117-3141GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
6	88942-6638GT	ASSY,HOSE,HYD,-16,250,STR,90	
7	49119-5078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	1
8	49119-5278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
9	94374-6630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	2
10	49117-6841GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
11	49164-3993GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
12	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
13	49150-8980GT	ASSY,HOSE,HYD,-12,1750,STR,90	1
14	88943-6286GT	ASSY,HOSE,HYD,-20,200,STR,90	1
15	49151-7272GT	ASSY,HOSE,HYD,-12,1750,STR,STR	1
16	94465-1550GT	ASSY,HOSE,HYD,-8,300,STR,STR	1
17	49117-2141GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
18	49130-7282GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
19	49130-7682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
20	88942-3154GT	ASSY,HOSE,HYD,-16,250,STR,90	1
21	88949-2528GT	ASSY,HOSE,HYD,-16,250,STR,STR	1
22	48932GT	FITTING,ELBOW,90D,520220-8***	
23	48960GT	FITTING,CONN,520120-12	
24	48935GT	TEE,RUN,520428-8	
25	48941GT	REDUCER,520123-8-4	
26	48905GT	CONN,520120-4***	
27	48912GT	CONN,520120-4-6***	
28	48960GT	FITTING,CONN,520120-12	

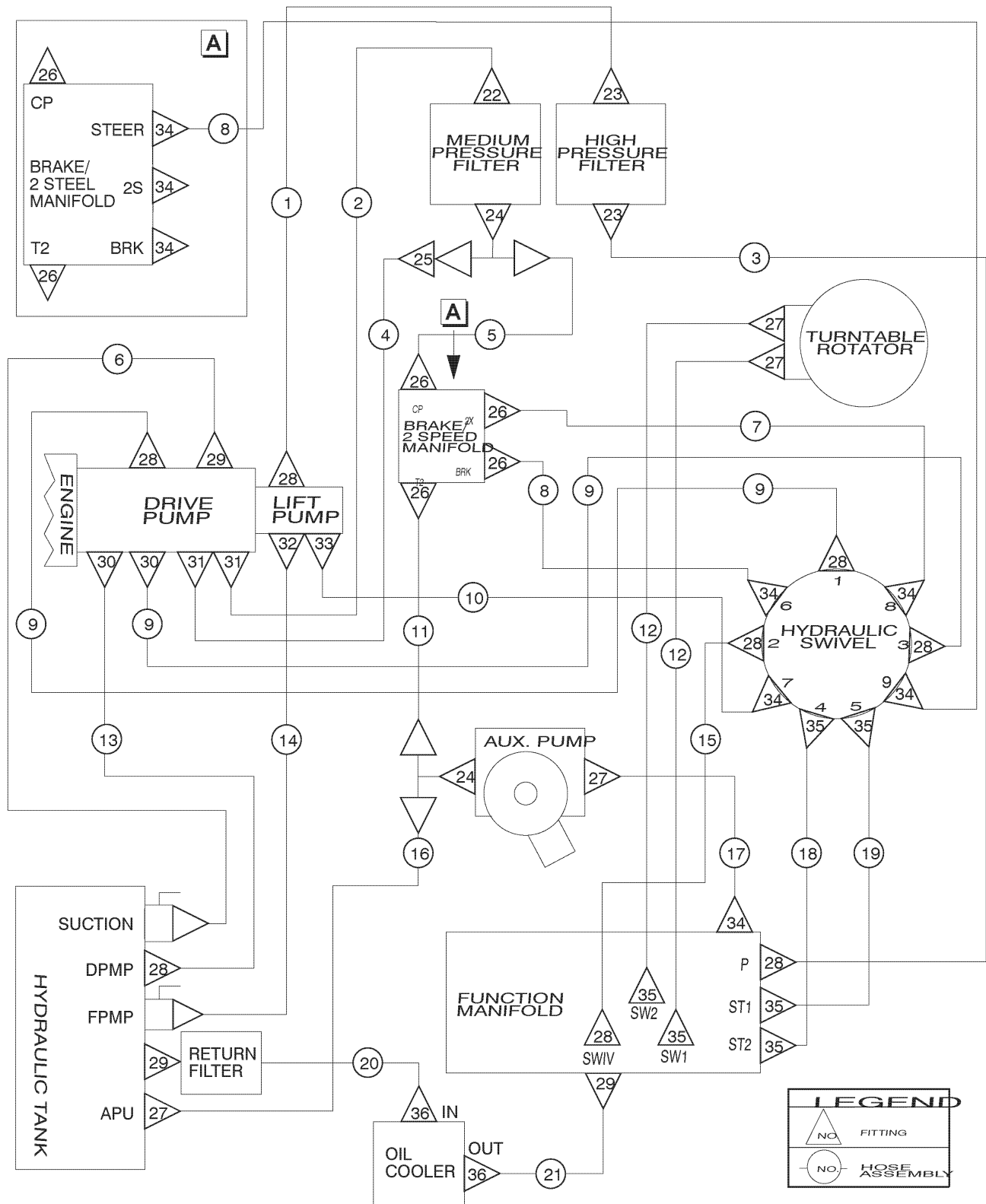
711.1 Hydraulic Hoses and Fittings - Turntable



711.1 Hydraulic Hoses and Fittings - Turntable

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	48984GT	CONN,520120-16	
30	48977GT	CONN,520120-12-16	
31	48946GT	CONN,520120-8-10	
32	88936GT	CONN,520120-20-16	
33	48914GT	CONN,520120-4-8	
34	48904GT	ELBOW,90D,520220-4-4	
35	48916GT	CONN, 520120-6	
36	49519GT	CONN,520120-16-12	

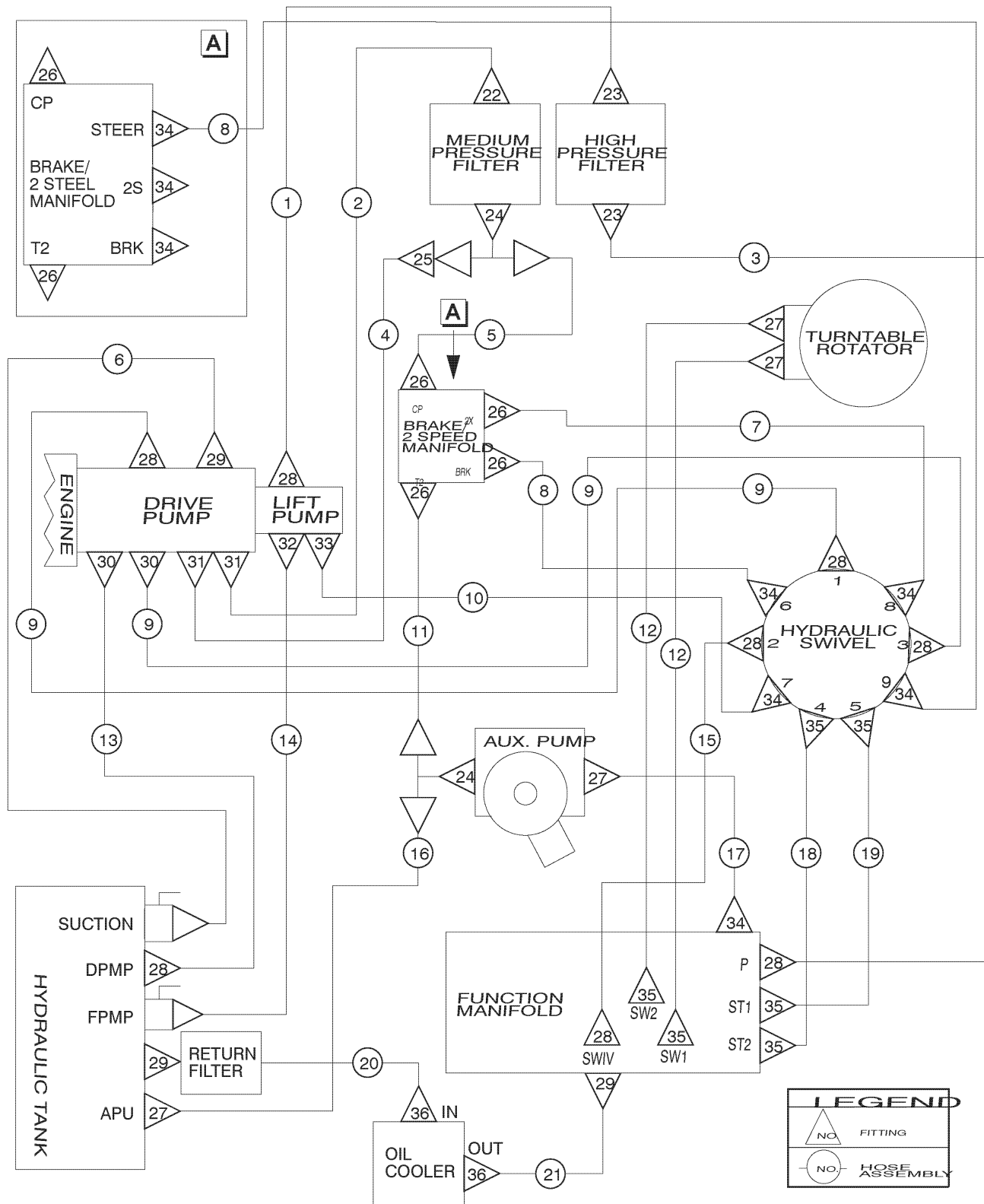
711.2 Hydraulic Hoses and Fittings - Turntable - Only for 4 Wheel Steer



711.2 Hydraulic Hoses and Fittings - Turntable - Only for 4 Wheel Steer

Item	Part No.	Description	Qty.
1	94374-2710GT	ASSY,HOSE,HYD,-12,4000,STR,90	
2	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
3	89871-7148GT	ASSY,HOSE,HYD,-12,4000,STR,STR	1
4	49143-3129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
5	49117-3141GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
6	88942-6638GT	ASSY,HOSE,HYD,-16,250,STR,90	
7	49119-5078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	1
8	49119-5278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
9	94374-6630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	2
10	49117-6841GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
11	49164-3993GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
12	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
13	49150-8980GT	ASSY,HOSE,HYD,-12,1750,STR,90	1
14	88943-6286GT	ASSY,HOSE,HYD,-20,200,STR,90	1
15	49151-7272GT	ASSY,HOSE,HYD,-12,1750,STR,STR	1
16	94465-1550GT	ASSY,HOSE,HYD,-8,300,STR,STR	1
17	49117-2141GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
18	49130-7282GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
19	49130-7682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	
20	88942-3154GT	ASSY,HOSE,HYD,-16,250,STR,90	1
21	88949-2528GT	ASSY,HOSE,HYD,-16,250,STR,STR	1
22	48932GT	FITTING,ELBOW,90D,520220-8***	
23	48960GT	FITTING,CONN,520120-12	
24	48935GT	TEE,RUN,520428-8	
25	48941GT	REDUCER,520123-8-4	
26	48905GT	CONN,520120-4***	
27	48912GT	CONN,520120-4-6***	
28	48960GT	FITTING,CONN,520120-12	

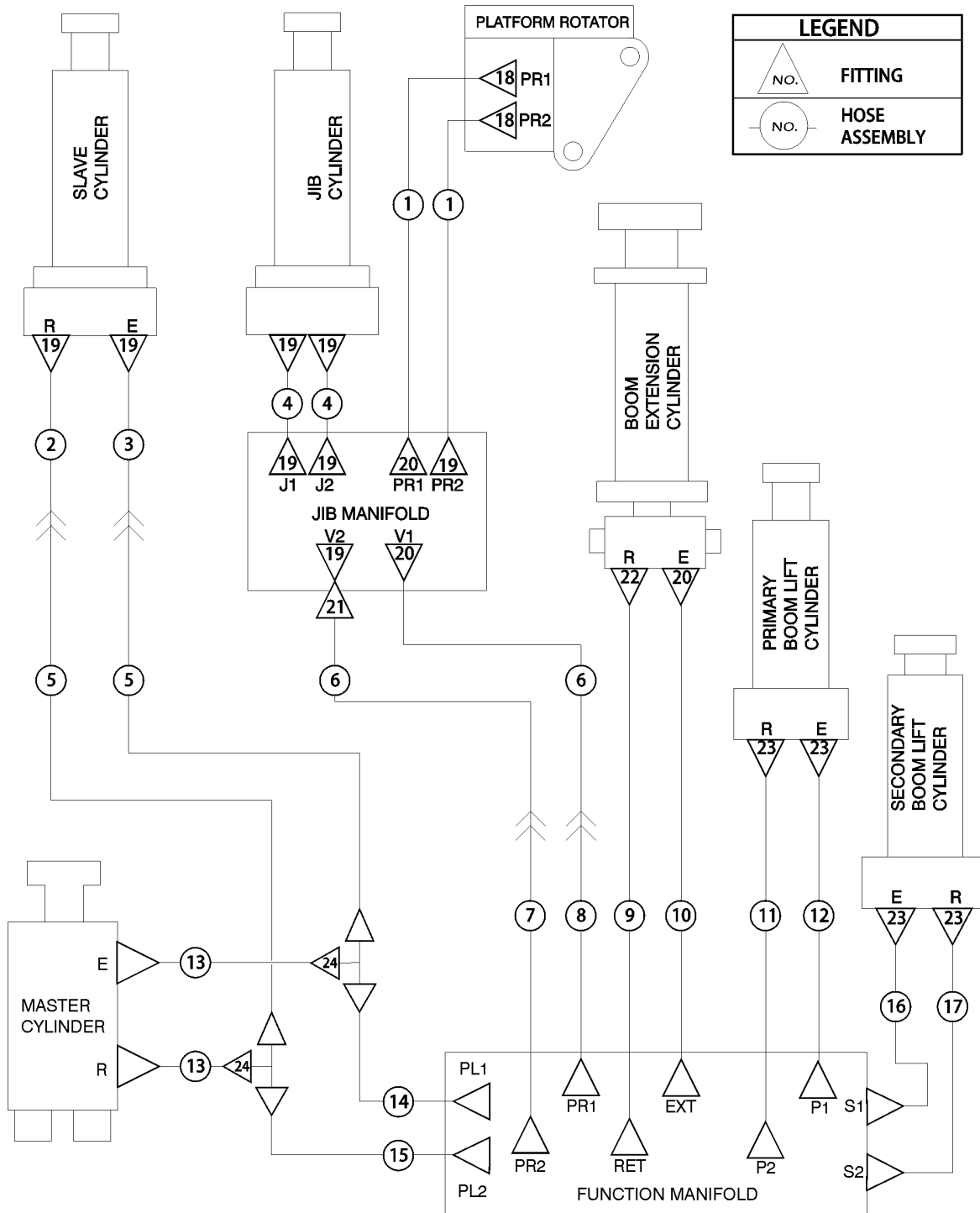
711.2 Hydraulic Hoses and Fittings - Turntable - Only for 4 Wheel Steer



711.2 Hydraulic Hoses and Fittings - Turntable - Only for 4 Wheel Steer

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	48984GT	CONN,520120-16	
30	48977GT	CONN,520120-12-16	
31	48946GT	CONN,520120-8-10	
32	88936GT	CONN,520120-20-16	
33	48914GT	CONN,520120-4-8	
34	48904GT	ELBOW,90D,520220-4-4	
35	48916GT	CONN, 520120-6	
36	49519GT	CONN,520120-16-12	

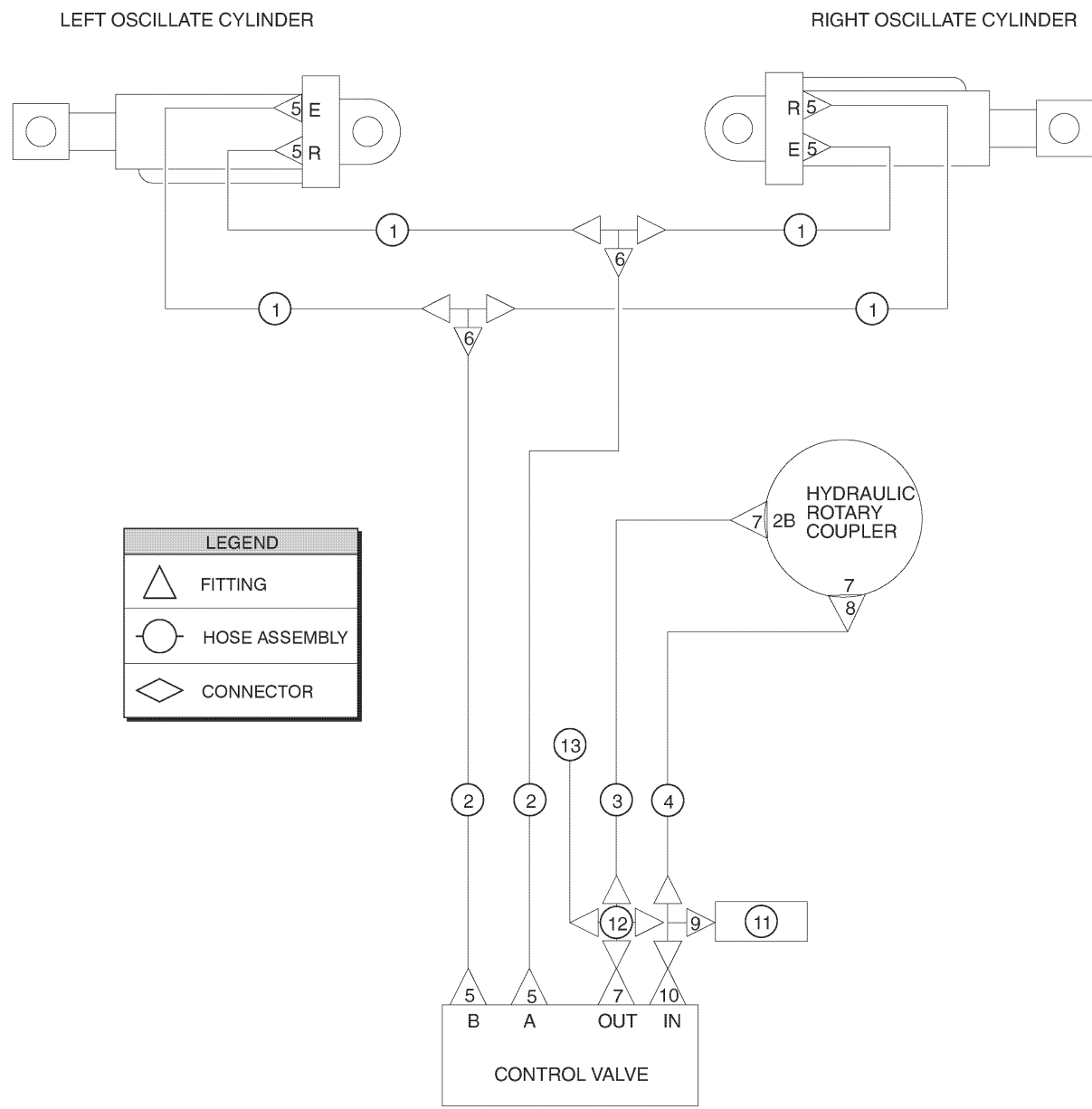
712.1 Hydraulic Hoses and Fittings - Boom



712.1 Hydraulic Hoses and Fittings - Boom

Item	Part No.	Description	Qty.
1	49119-2878GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	49117-2216GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
3	49117-2116GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
4	49119-4278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
5	49119-43125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
		routes inside of cable track	
6	49119-51125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
		routes inside of cable track	
7	88636-32673GT	ASSY,HOSE,HYD,-4,3250,STR,STR	1
		nut not included	
7-	75574GT	NUT,BULKHEAD,520118-4	1
		Sold Separately	
8	88636-32923GT	ASSY,HOSE,HYD,-4,3250,STR,STR	1
		nut not included	
8-	75574GT	NUT,BULKHEAD,520118-4	1
		Sold Separately	
9	49130-31432GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
10	49183-31342GT	ASSY,HOSE,HYD,-8,3000,STR,STR	1
11	49130-30882GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
12	49130-30682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
13	49117-2941GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	2
14	49119-32228GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
15	49119-32328GT	ASSY,HOSE,HYD,-4,3250,STR,STR	1
16	49130-21182GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
17	49130-20882GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
18	48907GT	ELBOW,45D,520320-4	
19	48905GT	CONN,520120-4***	
20	48904GT	ELBOW,90D,520220-4-4	
21	54132GT	ELBOW,SWIVEL 90D, 520221-4	
22	48915GT	ELBOW,90D,520220-6	
23	48916GT	CONN, 520120-6	
24	48909GT	TEE,BULKHEAD,RUN,520958-4	2

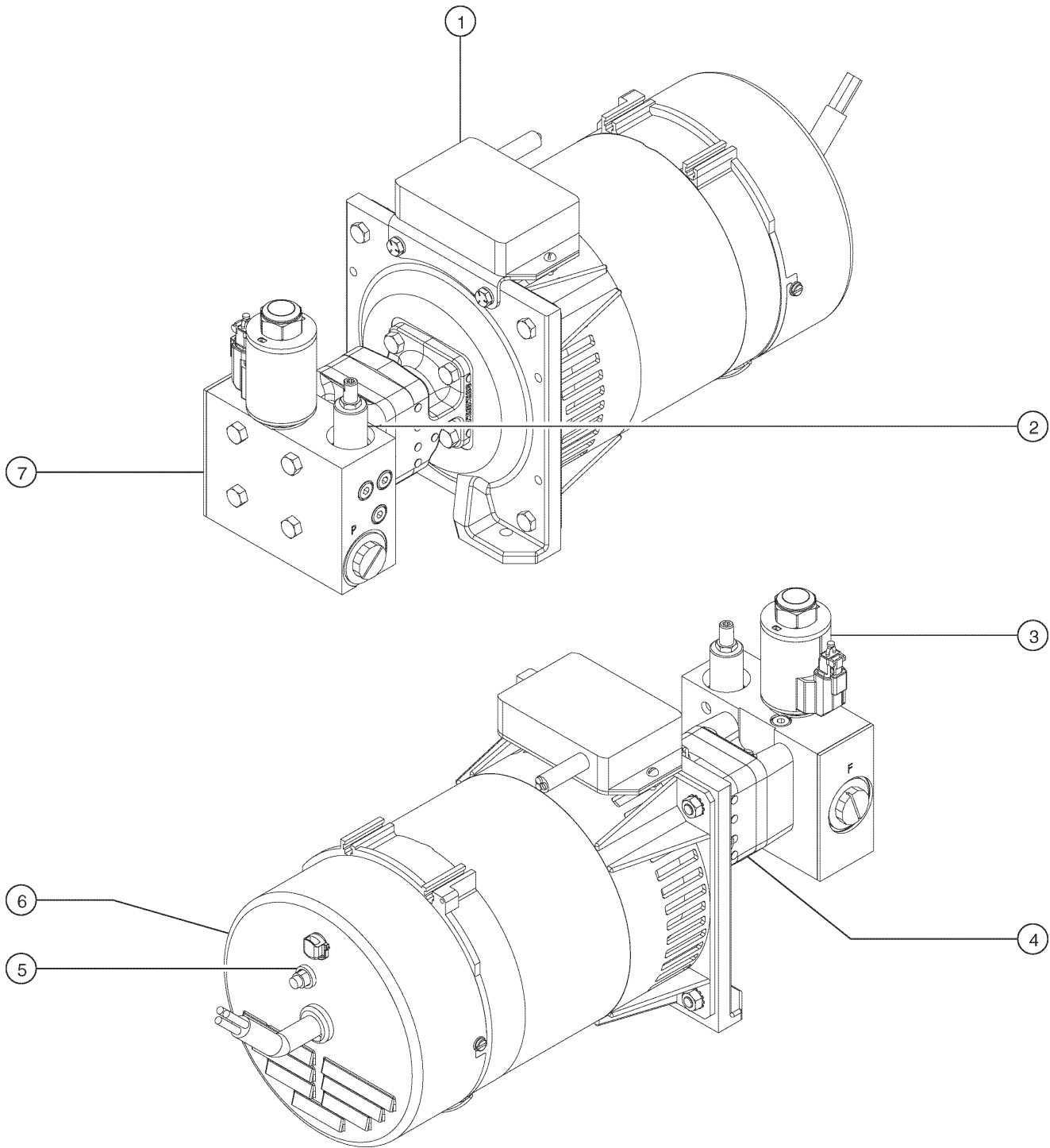
713.1 Hydraulic Hoses and Fittings - Oscillate



713.1 Hydraulic Hoses and Fittings - Oscillate

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	49117-3291GT	HOSE ASSY,1/4,90 FEM,STR FEM**	4
2	88636-9073GT	HOSE ASSY 1/4,STR FEM,STR BULK	2
3A	94464-4186GT	HOSE ASSY,1/2"	1
		(4WD models)	
3B	94465-4654GT	ASSY, HOSE, HYD, -8, 300, STR, STR	1
		(4 wheel steer models)	
4A	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
		(4WD models)	
4C	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
		(4 wheel steer models)	
5	48912GT	CONN,520120-4-6***	6
6	48891GT	FITTING,TEE,BRANCH,520433-4	2
7	48933GT	CONN,520120-8***	2
8	48905GT	CONN,520120-4***	1
9	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
10	48914GT	CONN,520120-4-8	1
11	49207GT	NIPPLE, DIAGNOSTIC, ORFS, FM, SWIV	1
12	48939GT	TEE,BRANCH,520433-8	
		(4 wheel steer models)	
13		Ref. 710.1, position 2	

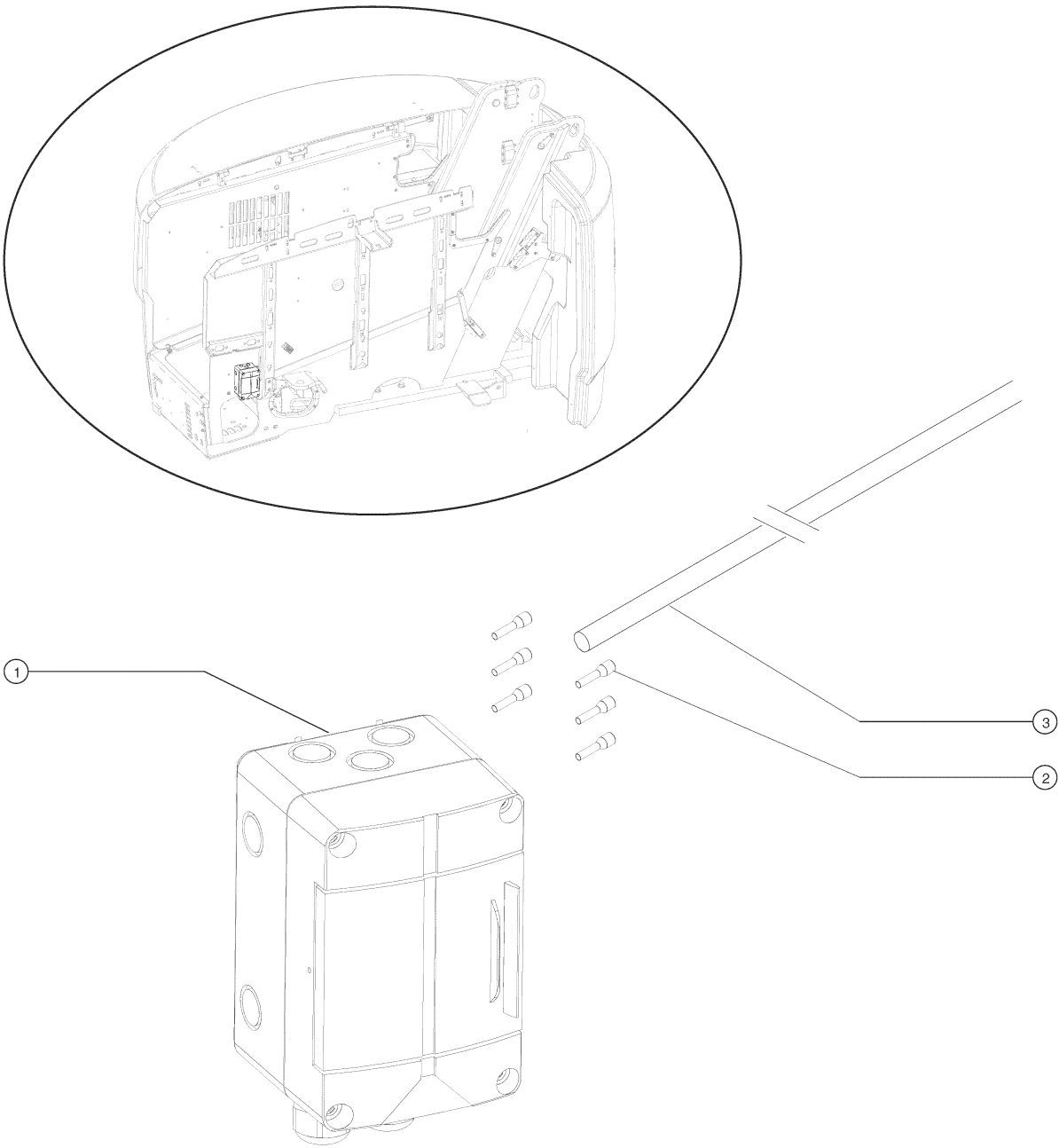
801.1 Hydraulic Generator



801.1 Hydraulic Generator

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	139952GT	GENERATOR,3kW,120V/50Hz includes items 1A, 2-4, 5A, 6A	1
B	139954GT	GENERATOR,3kW,240V/50Hz includes items 1A, 2-4, 5B, 6B	1
1A	1269693GT	CONTROL BOX,2KW,120/240V,50HZ	1
2	147233GT	VALVE, RELIEF, GEN, 3.0kW	1
3	147232GT	12VDC PROPORTIONAL VALVE	1
4A	147230GT	207 HYD MOTOR ASSY, GEN	1
4A-	147231GT	SEAL KIT, HYD MOTOR, GEN	
5A	147239GT	BREAKER, 25 AMP, GEN	1
5B	147258GT	BREAKER,15 AMP,GEN	1
6A	147241GT	COVER, END, GEN, 120V	1
6B	147262GT	COVER, END, GENERATOR, 240V	1
7	147229GT	MANIFOLD ASSEMBLY, GEN	1
		includes items 2 and 3	

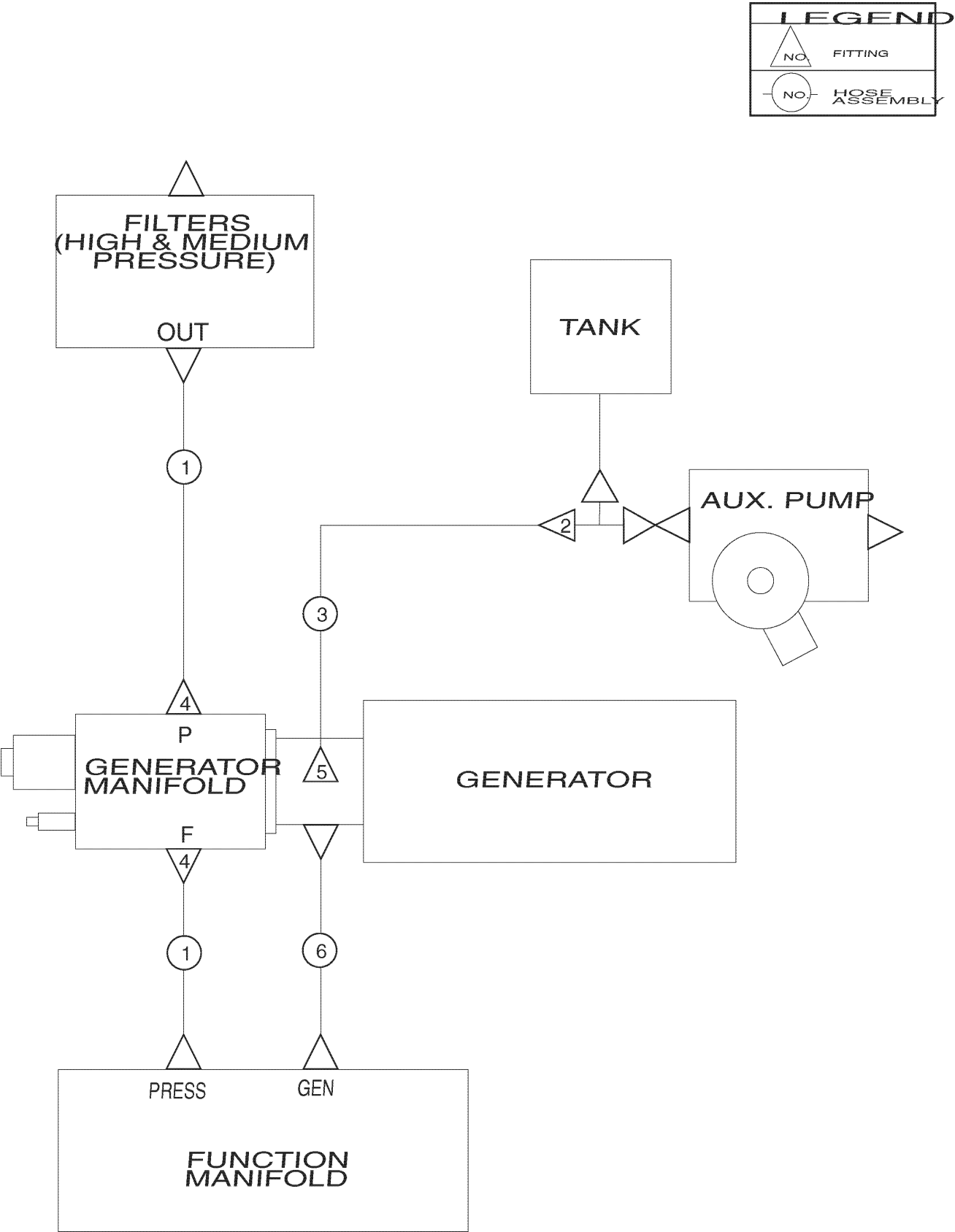
801.2 Hydraulic Generator RCBO



801.2 Hydraulic Generator RCBO

Item	Part No.	Description	Qty.
1A	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65 for p/n 139952GT	1
1B	1287084GT	ASSEMBLY, RCBO, 10A, 30MA, 50HZ, IP65 for p/n 139954GT	1
2	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM	8
3	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL.....	24

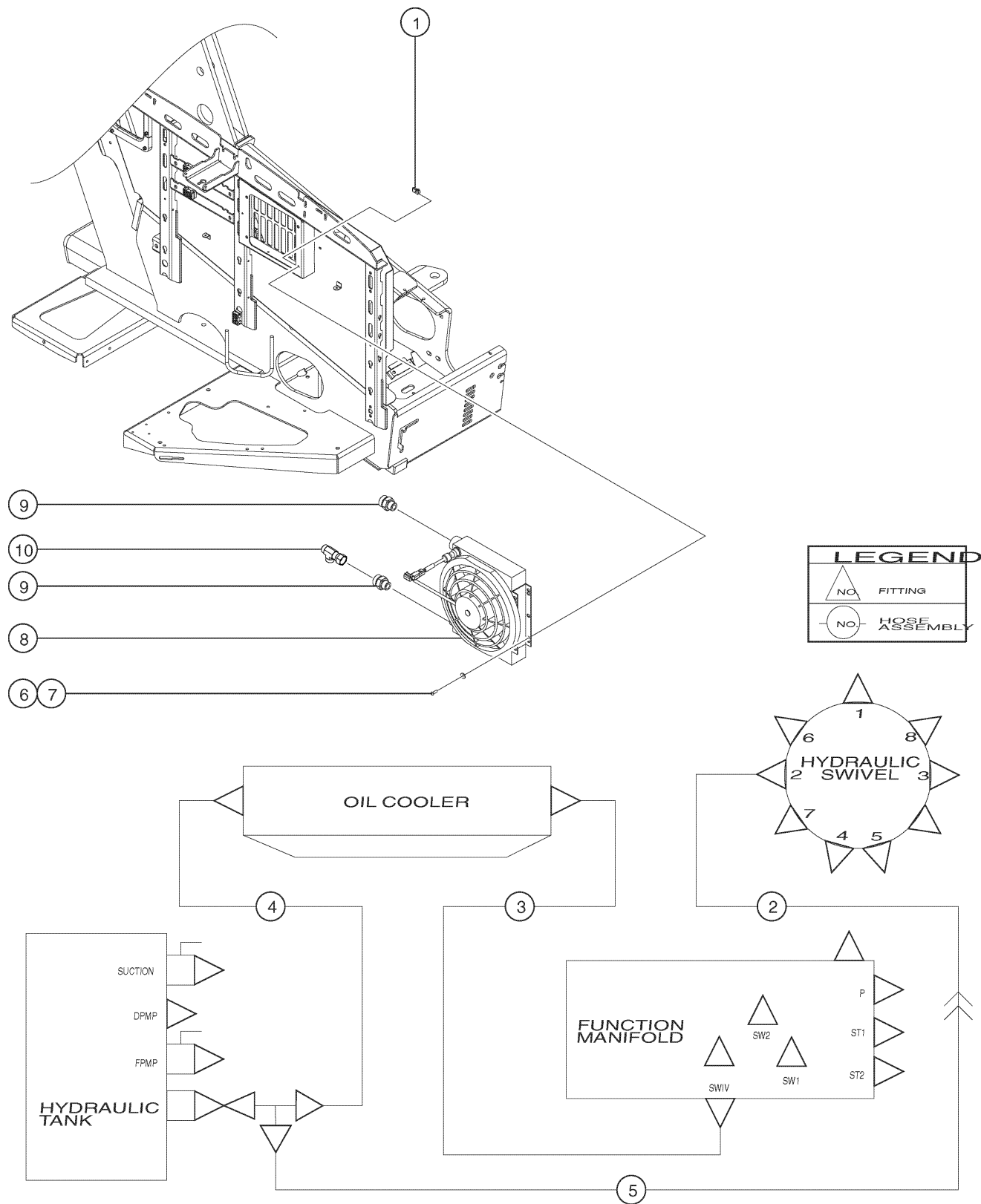
802.1 Hydraulic Generator Option - Hoses and Fittings



802.1 Hydraulic Generator Option - Hoses and Fittings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1261832GT	HOSE ASSY,3/4X51.0,90-12,-12 (components: 48841, 48846, 94358 @ 51 inches)	2
2	48939GT	TEE,BRANCH,520433-8	1
3	1261834GT	HOSE ASSY,1/4X59.0,90-8,-4 (components: 48800, 48818, 48751 @ 51 inches)	1
4	48960GT	FITTING,CONN,520120-12	2
5	49861GT	CONN,LONG,520122-4	1
6	1261833GT	HOSE ASSY,1/2X57.0,-8,-8 (components: 48822, 48822, 48756 @ 57 inches)	1

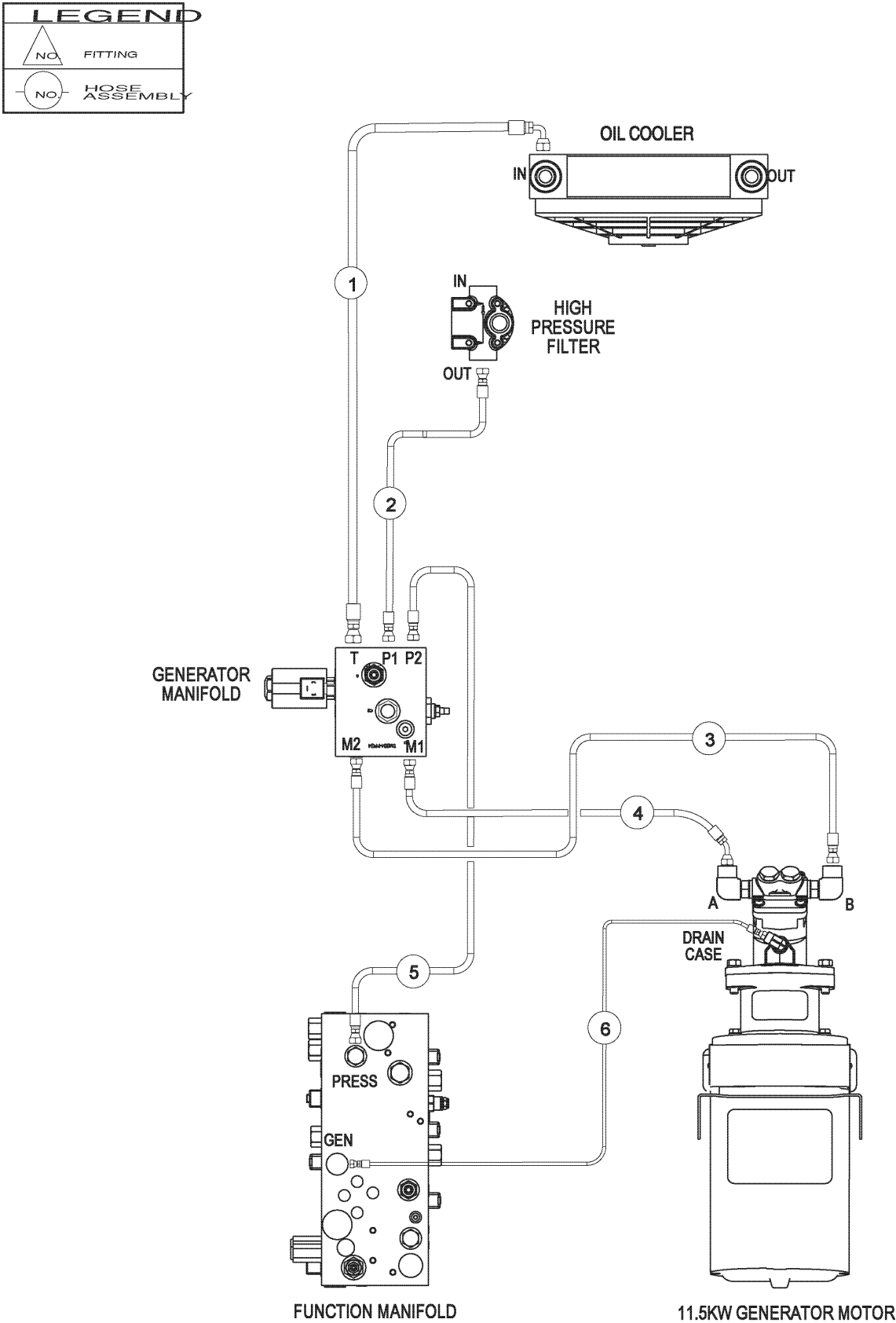
803.1 Hydraulic Oil Cooler - Hoses and Fittings



803.1 Hydraulic Oil Cooler - Hoses and Fittings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
2	88949-3828GT	HOSE ASSY 1",STR FEM,STR FEM	1
3	94205-3164GT	HOSE ASSY,3/4,45 FEM,STR MALE	1
4	49150-2855GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
5	49151-6248GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
6	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	
8	147816GT	OIL COOLER W/FAN,12VDC	1
9	49519GT	CONN,520120-16-12	2
10A	42787GT	TEE,RUN,SWIVEL,520432-16	
10B	1267653GT	TEE,RUN,SWIVEL,520429	

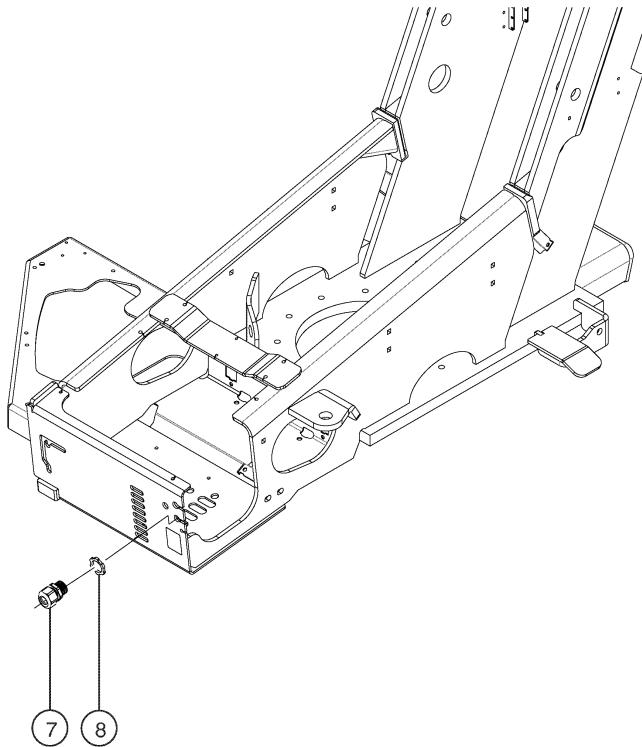
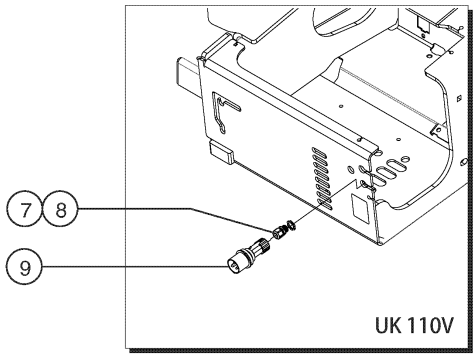
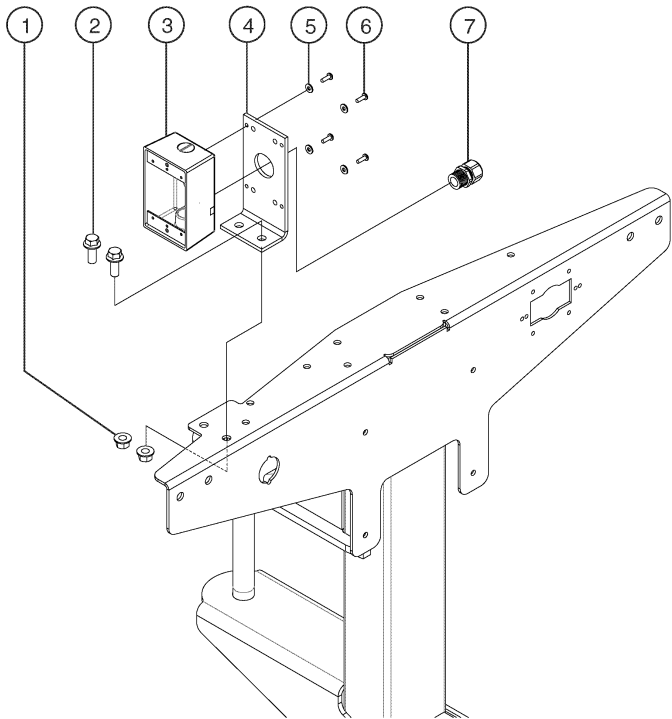
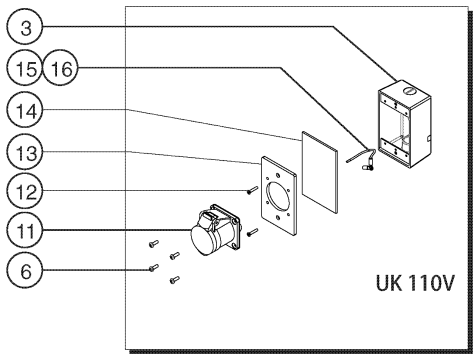
804.1 Generator - Hose Routing



804.1 Generator - Hose Routing

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1261852GT	HOSE ASSY,1X85.78,-16,90-16 (components: 88938, 88939, 88940 @ 81.50 inches)	1
2	1261848GT	HOSE ASSY,3/4X37.60,-12,-12 (components: 48841, 48841, 94358 @ 35 inches)	1
3	1261849GT	HOSE ASSY,3/4X22.60,-12,-12 (components: 48841, 48841, 94358 @ 20 inches)	1
4	1265856GT	HOSE ASSY 3/4 X 22.71,45-12-12 (components: 48841, 48845, 94358 @ 20 inches)	1
5		Ref: Hyd. hose assembly refer to 311.1	
6	1261851GT	HOSE ASSY,3/8X64.38,-6,-8 (components: 48812, 48819, 48753 @ 60 inches)	1

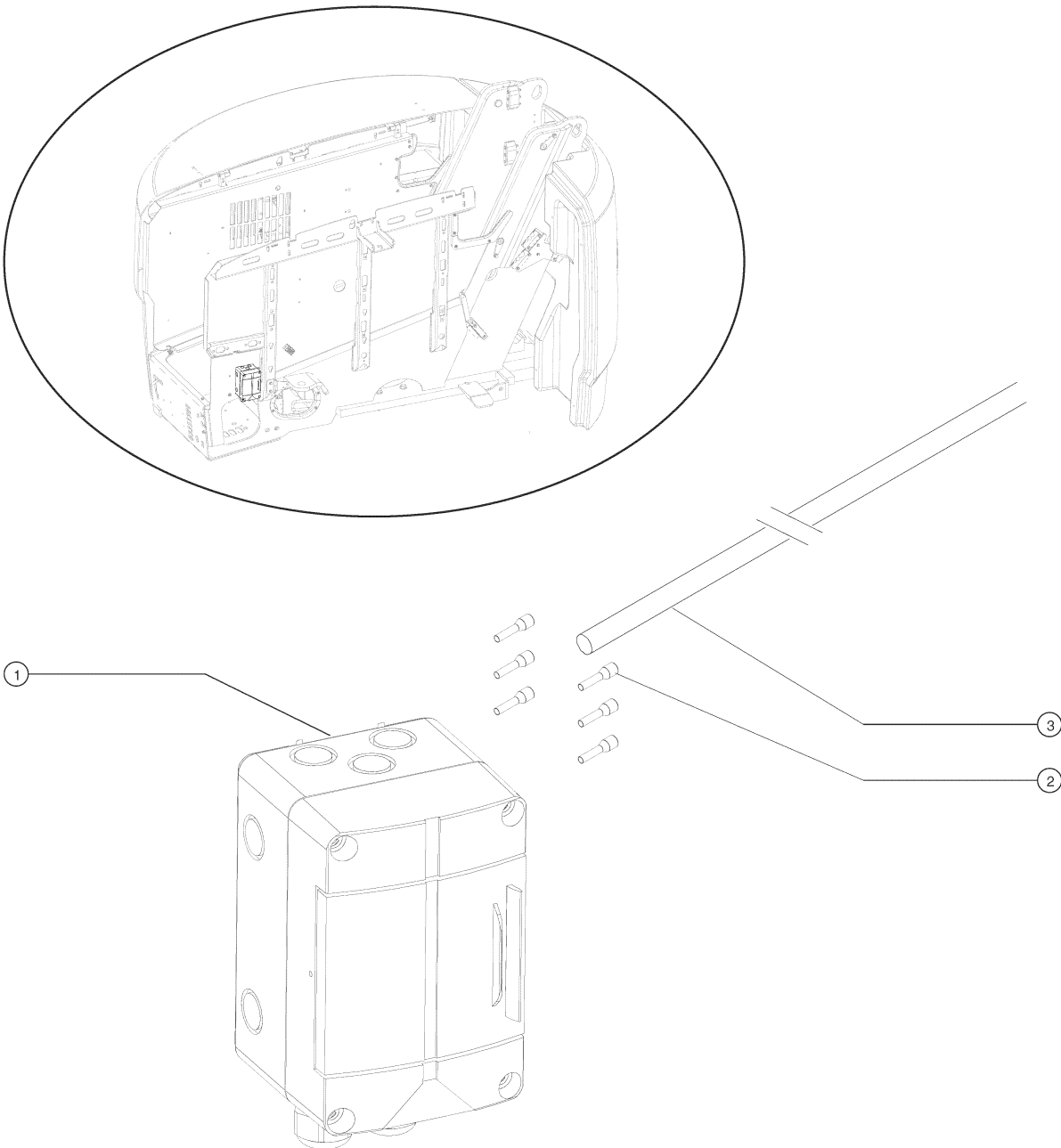
805.1 Power to Platform



805.1 Power to Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
3	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
4	81096GT	BRACKET,POWER TO PLAT, DOM.	1
5	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
6	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	
7	7056GT	CONN, SQZ, 1/2NPT .38-.50, SM**	2
8	6935GT	LOCKNUT,ELEC,1/2"	1
		power cable not shown	
9	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
11	T112560GT	RECEPTACLE,UK,110V	1
12	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
13	T112561GT	PLATE,UK,POWER TO PLAT	1
14	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
15	55089GT	WIRE,14 GA,GREEN/YELLOW,THHN**	6
16	13597GT	TERMINAL,#10 RING,BLUE	2
		crimp one end of 13597 to swing chassis ground wire	

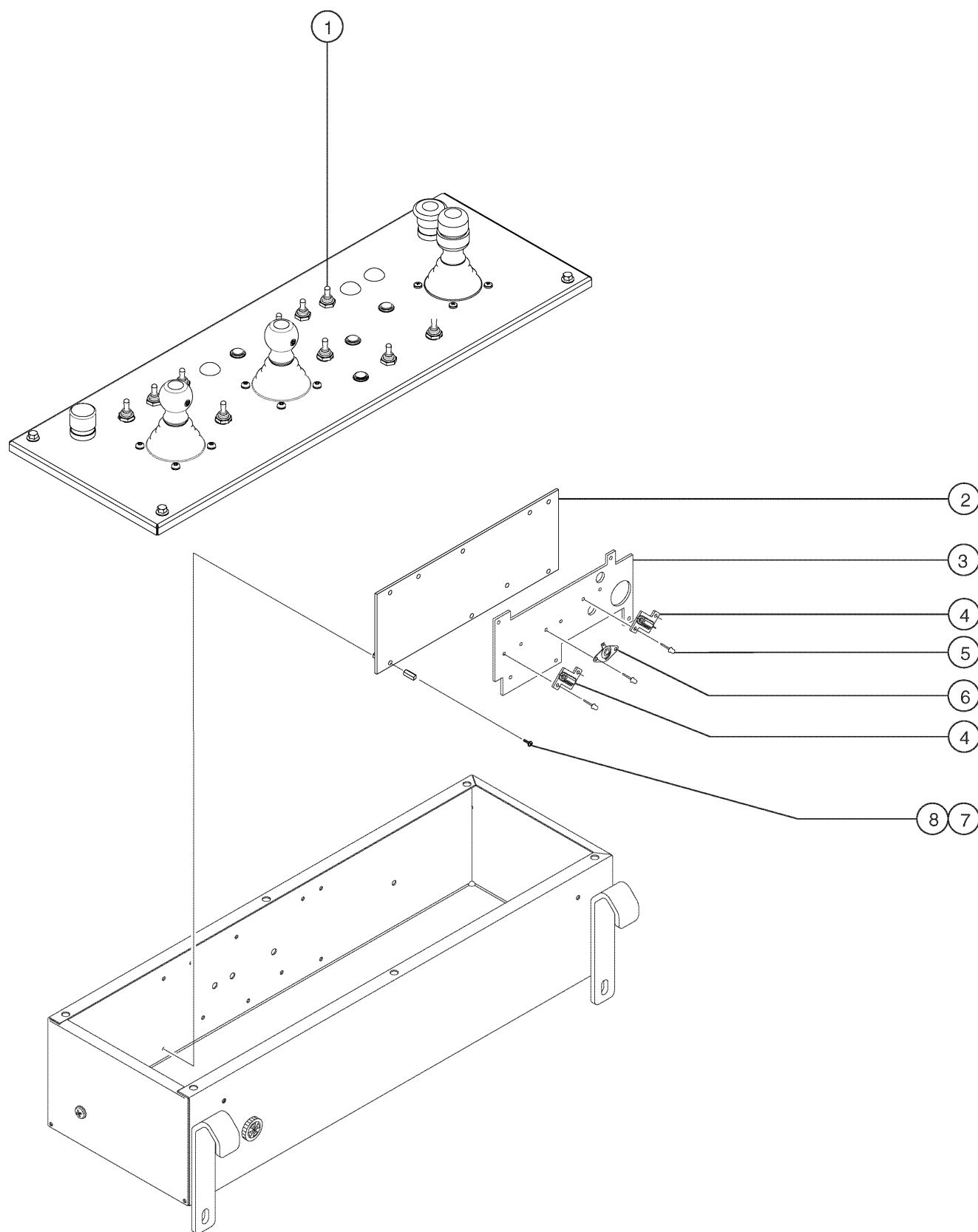
805.2 Power To Platform RCBO



805.2 Power To Platform RCBO

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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	24

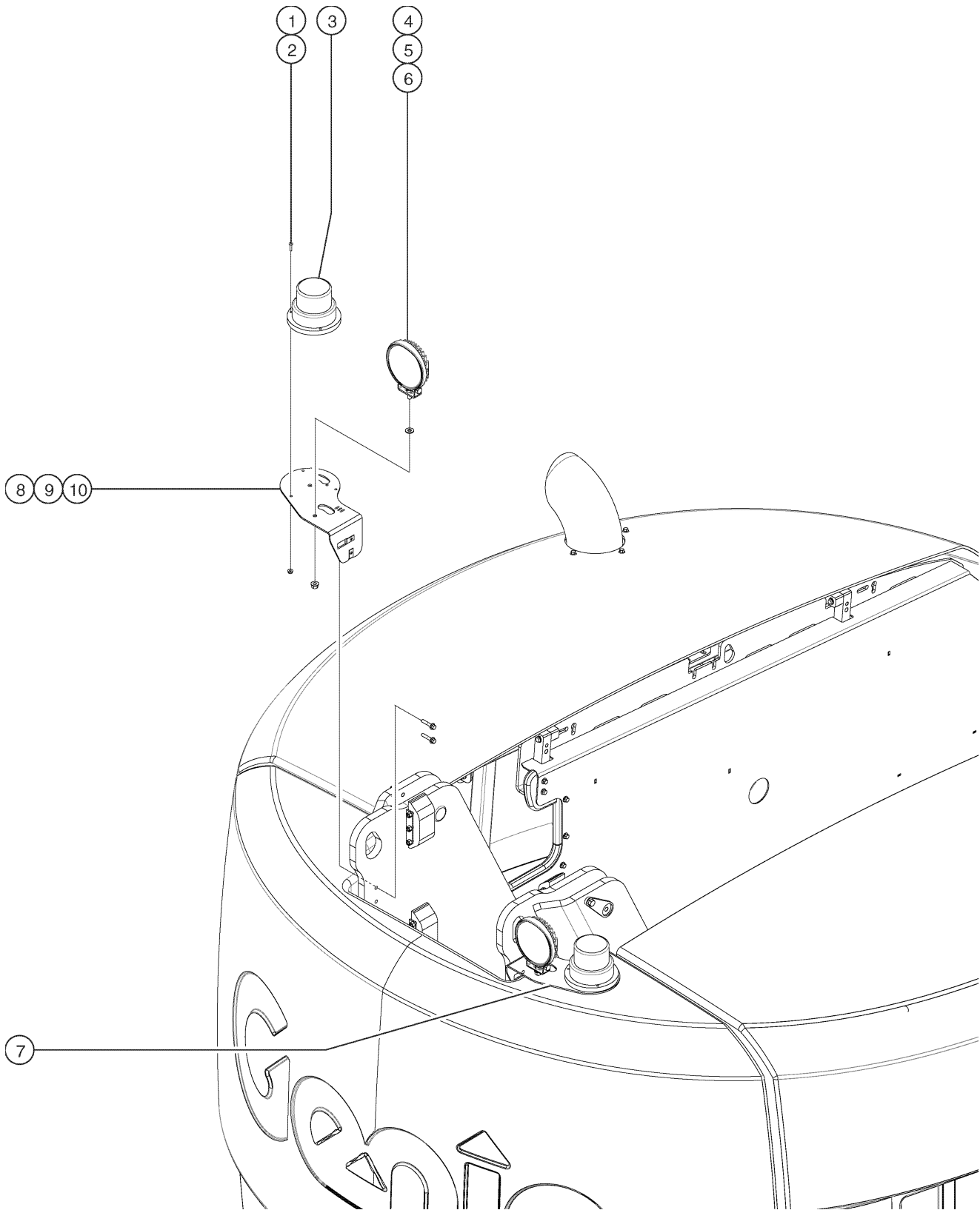
806.1 Circuit Board Heater Option



806.1 Circuit Board Heater Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	147754GT	ACC.PBOX HEATER ALC500 GEN II	
A-	T115352GT	DECAL,OPTION CONTROL BOX HEATR	1
A-	119560GT	WIRING KIT,CONTROL BOX HEATER	1
1	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
2		REF: PCB ALC500 Assembly	
		refer to 603.1	
3	147661GT	PLATE,PLAT HEAT,ALC500 GEN II	1
4	27287GT	RESISTOR,10 OHM,25 WATT	2
5	824206GT	RIVET,STL,STL,DOME,1/8X.25,ZAG	6
6	119641GT	SWITCH,THERMOSTAT 85F OPEN	1
7	1257402GT	SCREW,PHPM,6-32X.25,ZAG	5
8	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S	5

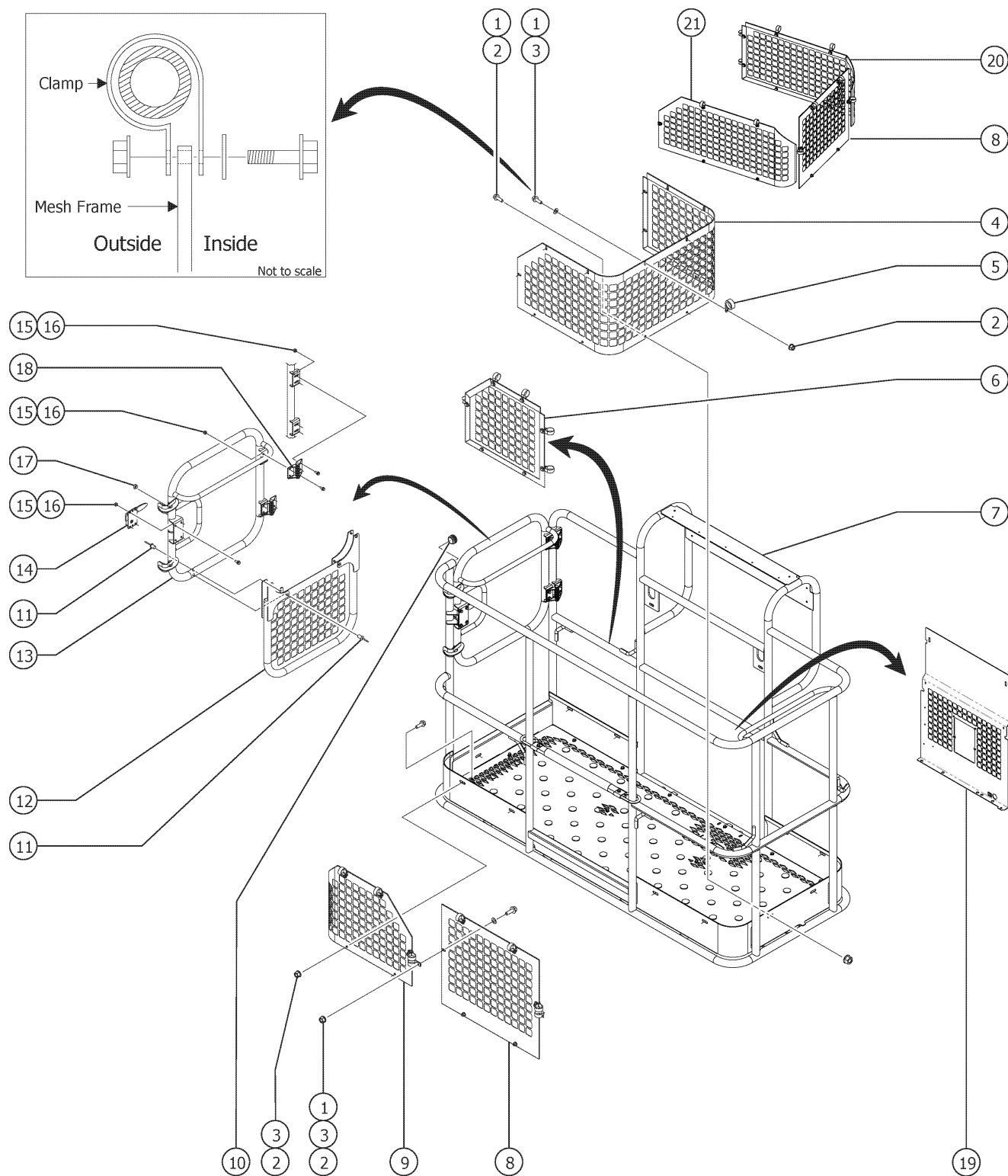
807.1 Drive Lights and Flashing Beacons



807.1 Drive Lights and Flashing Beacons

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1258712GT	ASSEMBLY,DRIVE LIGHTS	
B	1258713GT	ASSEMBLY,BEACON LIGHTS	
1	824215GT	SCREW,PHPM,10-32X.75,ZAG	6
2	1264261GT	NUT,SERRATED,10-32,ZAG	6
3	1271588GT	ASSEMBLY, AMBER LED BEACON,36l hardware not included	
4	215481GT	LIGHT, LED WHITE 12V	2
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
6	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
7	1258547GT	FORMING,DRV LIGHT BCN MT. LEFT	1
8	1258548GT	FORMING, DRV LIGHT BCN MT. RT	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
10	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	4

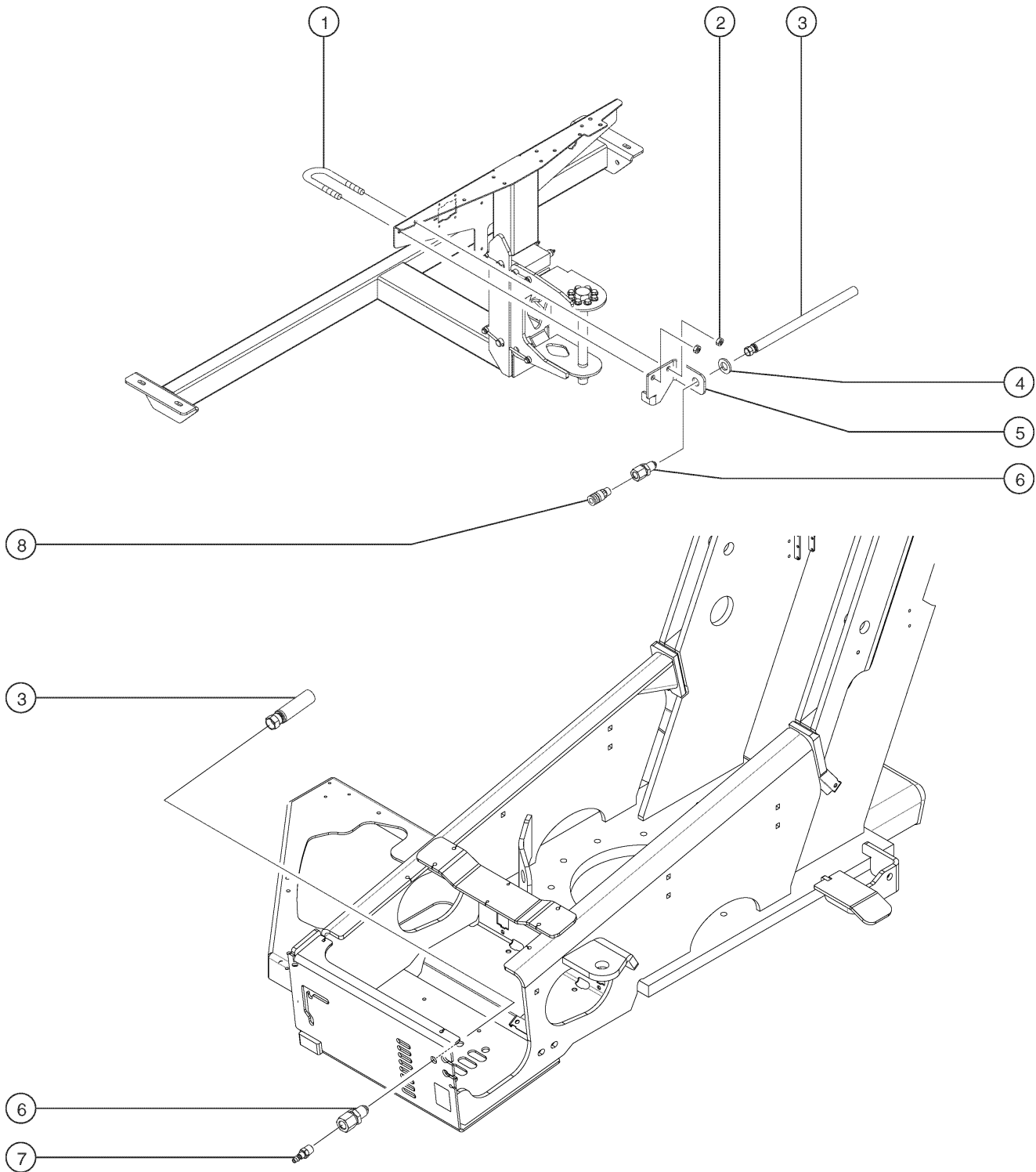
808.1 Half Mesh and Swing Gate



808.1 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	1274167GT	NUT,NYLOCK FLG,5/16-18,F,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 601.2)	
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,1/4X.375,Z	8
12	1285700GT	WELDMENT,SWING GATE PANEL	1
13	1265397GT	WELDMENT, SWING GATE	1
14	1267747GT	LATCH, SWING GATE	1
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
16	1256855GT	SCREW,HHF,1/4-20X5/8,ZAG	12
17	43392GT	BUMPER,BATTERY BOX & RAILS	2
18	104804GT	HINGE, SPRING, LONG LEG	2
19	73901GT	DECAL PLATE,MESH (6 foot and 8 foot platform)	1
20	1271019GT	PANEL, HALF MESH (8 foot platform)	1
21	1271018GT	PANEL, HALF MESH (8 foot platform)	1

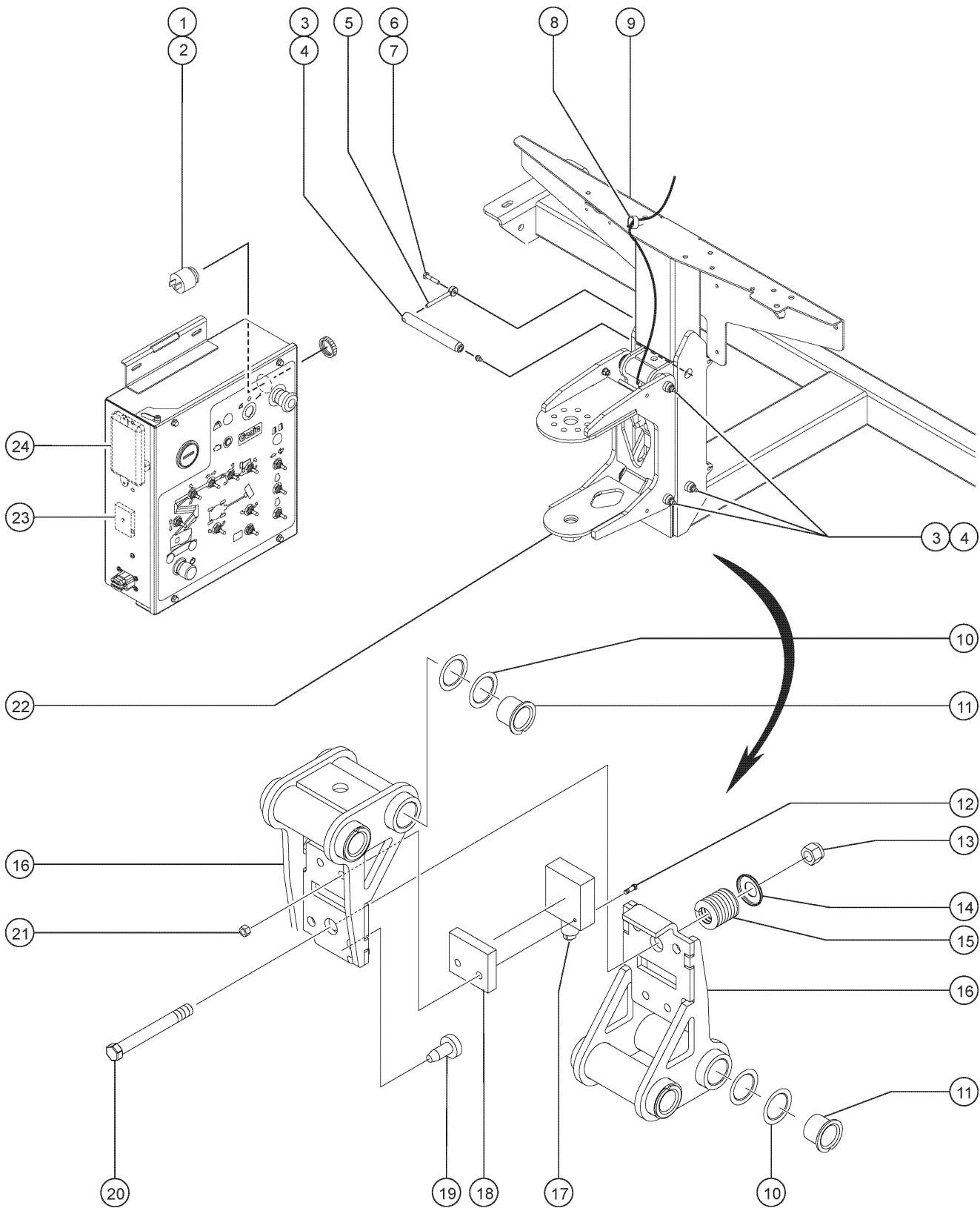
809.1 Air Line to Platform



809.1 Air Line to Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8	1
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
3	49177-94292GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
3-	49213GT	HOSE END,BARBED,SWIVEL,JIC,8-8	
4	1256863GT	WASHER,FLAT,.75,SAE,HRD,ZAG	1
5	1275332GT	FORMING, BRACKET, AIR HOSE	1
6	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
7	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
8	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

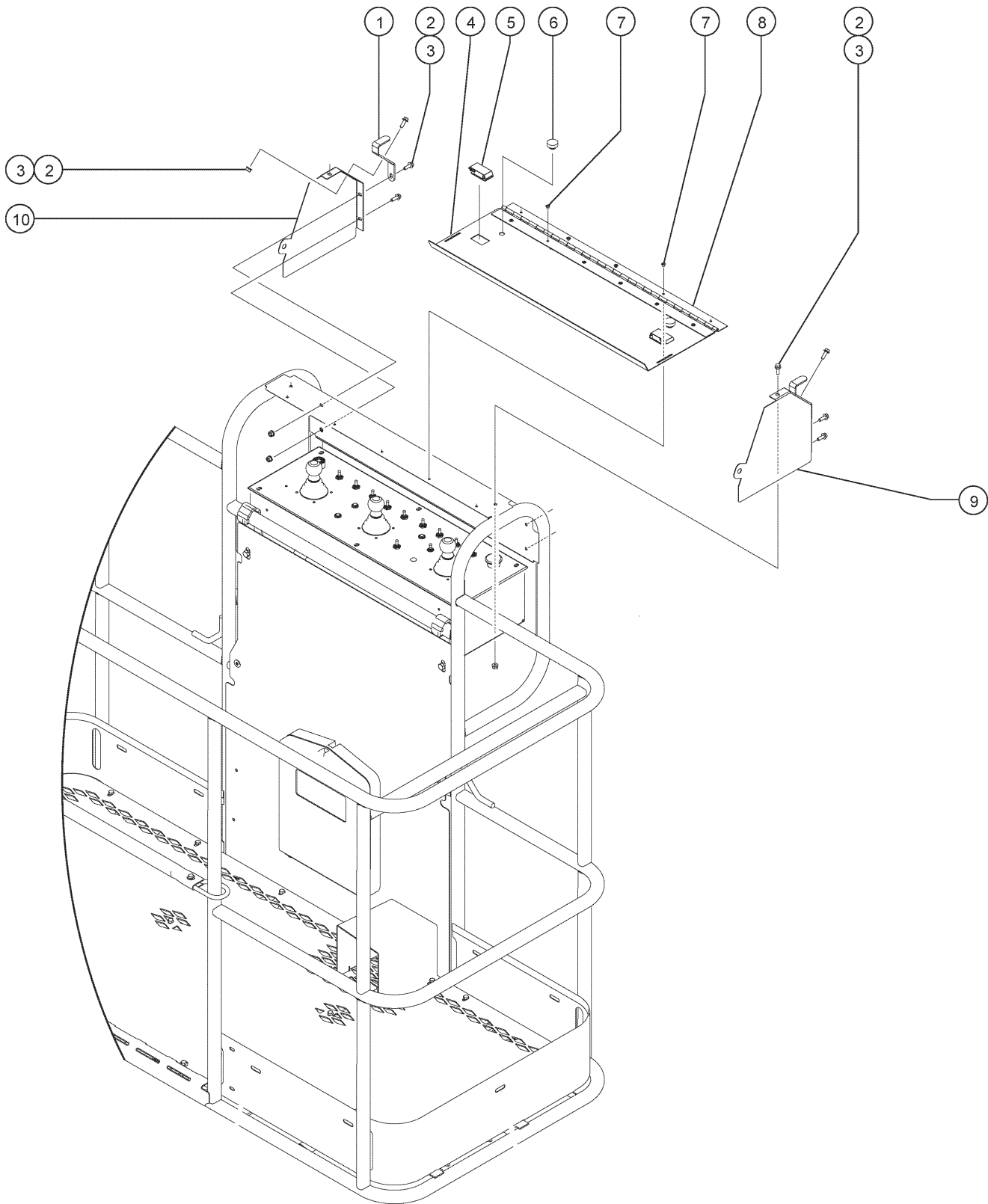
810.1 Platform Overload Option



810.1 Platform Overload Option

Item	Part No.	Description	Qty.
A	94460-SGT	KIT,LOAD SENSE MECHANICAL,LRG includes items 3-16, 18-21	1
A-	119672GT	CE FIELD SHIM KIT LOAD SENSE includes items 9 and 10	1
1	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
2	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
3	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
4	94643GT	ZERK,GREASE,5/16-24,STRAIT	4
5	825020GT	ROD END, .25 X 2.75, ZAG	4
6	824061GT	SCREW,HHC,1/4-20X1.25,8,ZAG	4
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
9	61997GT	WELDMENT,PLATFORM SUPPORT,CE	1
10	110789GT	WASHER,SHIM .0151 THK.	16
11	25685GT	BEARING,GARLOCK,12FDU12	8
12	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG	2
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
14	61975GT	RETAINER,SPRING,1.21 X .375	1
15	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
16	61809GT	WELDMENT,LOAD SUPPORT	2
17	121848GT	ASSY,LS,LOAD SENSE,38.5 IN includes limit switch	
17-		SWITCH, ROLLER PLUNGER LIMIT	1
18	61972GT	MOUNT,SWITCH	1
19	34619GT	BUMPER,RUBBER***	2
20	824095GT	SCREW,HHF,3/8-16X3,8,ZAG	1
21	824032GT	NUT,TL FLG,10-32,F,ZAG	2
22	61804GT	WELDMENT,ROTATOR SUPPORT	1
23	121846GT	RELAY,TIME DELAY,2 SEC,10A	1
24	128045GT	MODULE,LOAD SENSE 2007	1

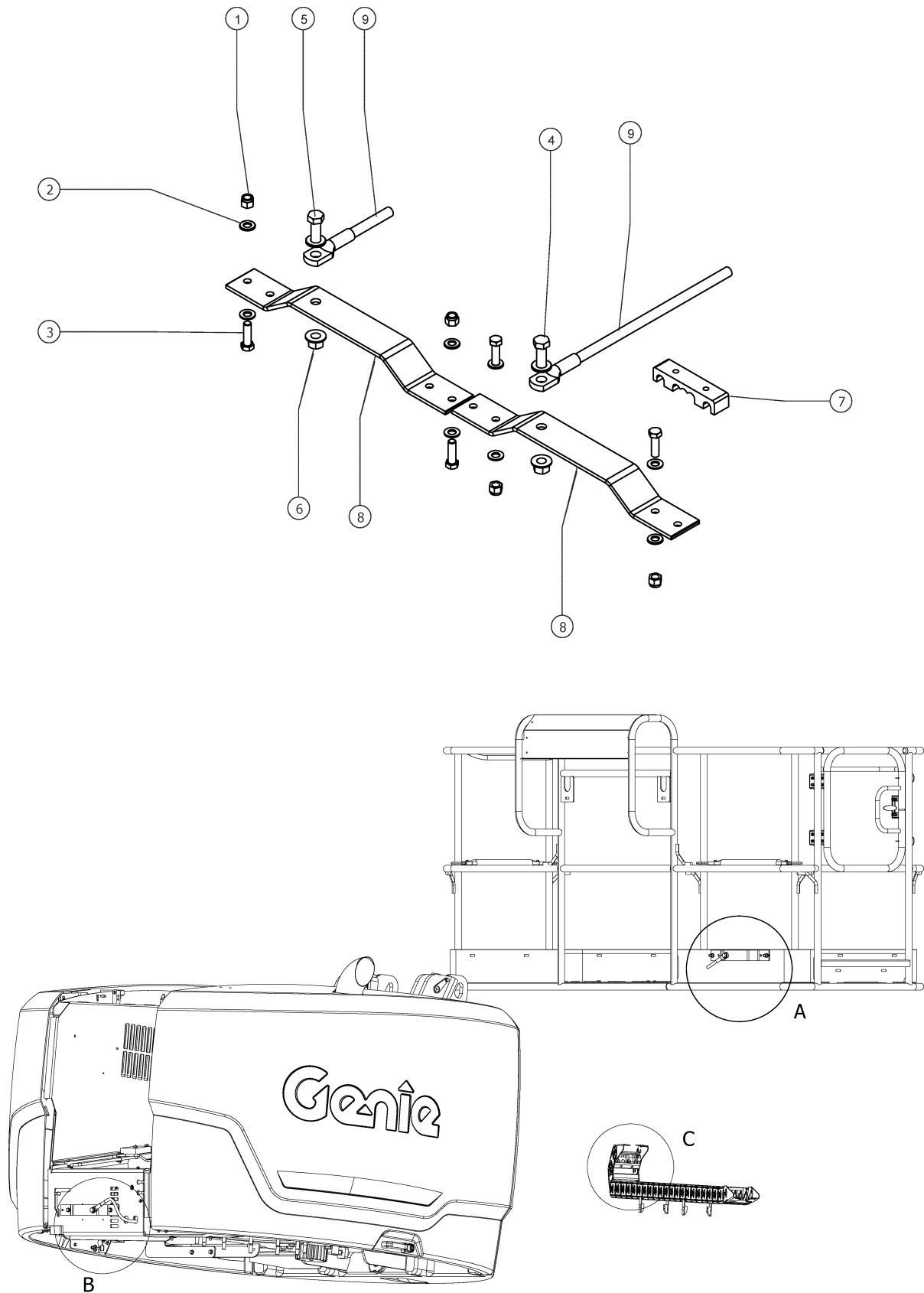
811.1 Platform Control Cover Option



811.1 Platform Control Cover Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	102786PGT	FORMING,LATCH,CTRL BOX LID PTD None	2
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
4	102785PGT	CONTROL BOX COVER,LID,PTD	1
5	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7	87085GT	RIVET,ALUM,P, .188 X .25	11
8	111526GT	HINGE,PLAT CONTROL BOX COVER	1
9	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
10	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1

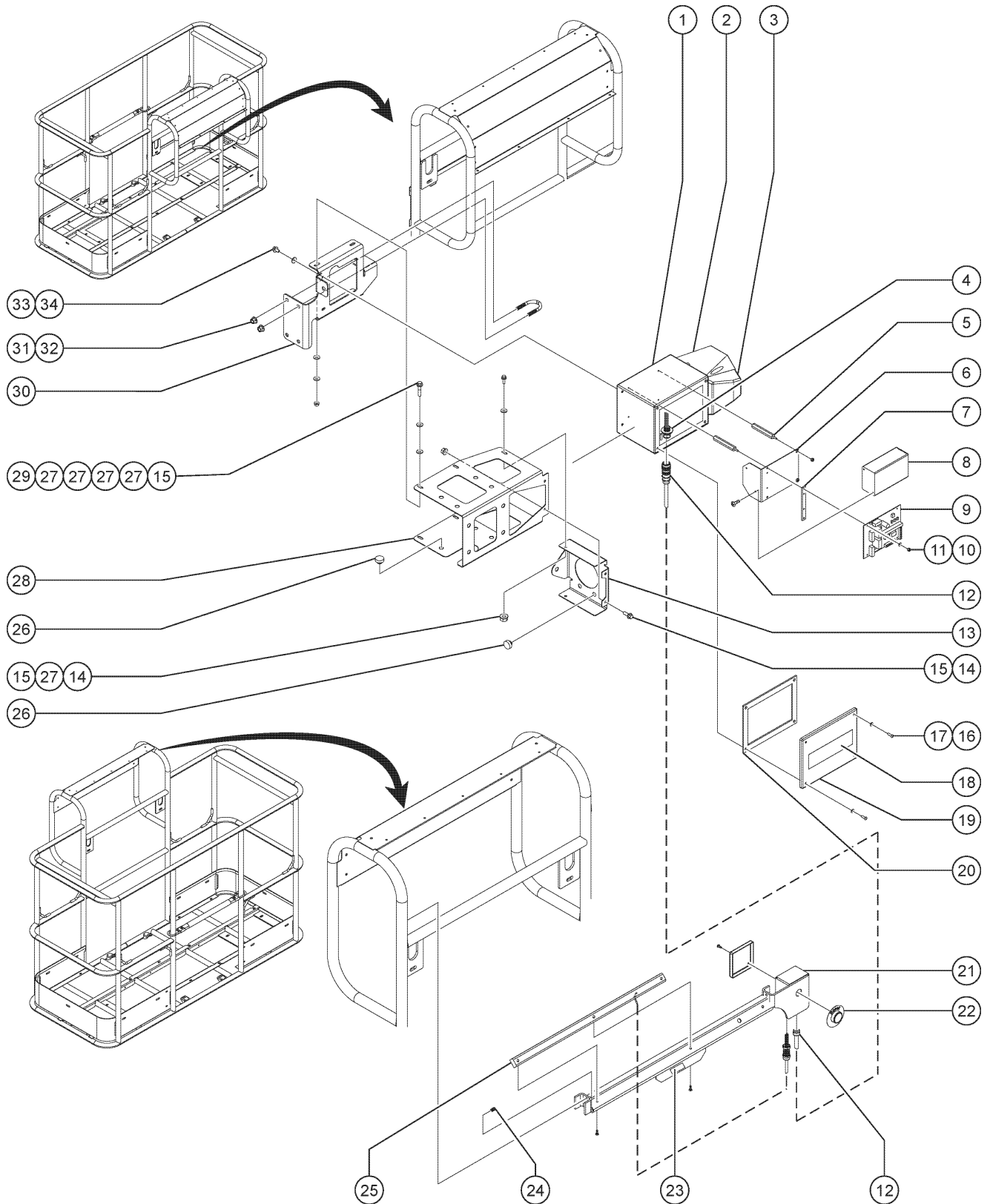
812.1 Earth Cable



812.1 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	1280846GT	CLAMP, HOSE, CABLE TRACK, W\ EARTH CABLE	2
8	1278556GT	FORMING, EARTH LEAD	1
9	1280843GT	ASSEMBLY, EARTH-LEAD, 50SQMM, 29M	1

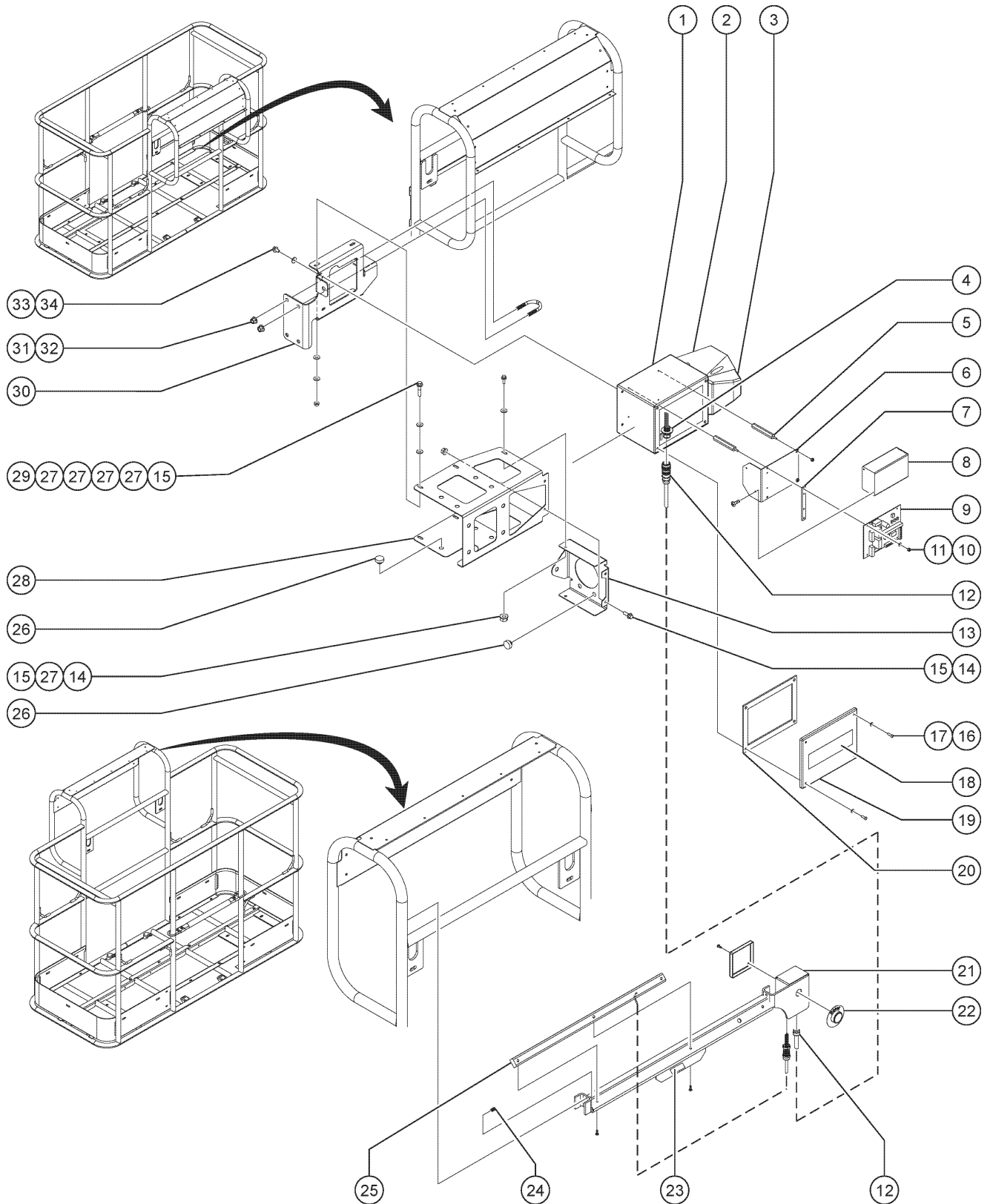
813.1 Operators Protection Alarm (to April 2017)



813.1 Operators Protection Alarm (to April 2017)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
C	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2	1255021GT	SOUNDER,MIDI,OPA	1
3A	1255037GT	SOUNDER LENS, OPA, BLUE	1
		(standard lens fitted to OPA)	
3B	1270116GT	SOUNDER LENS, OPA, RED	1
3C	1270117GT	SOUNDER LENS, OPA, AMBER	1
3D	1270118GT	SOUNDER LENS, OPA, CLEAR	1
4	1255033GT	HARN,PIGTAIL,TAPESWITCH,OPA	1
5	1255028GT	STAND OFF,CONTROL UNIT	4
6	1255024GT	BRACKET,CONTROL UNIT	1
7	1255025GT	SPACER,HEAT SINK	1
8	1255023GT	ASSY,MODULE,CONTROL UNIT,OPA	1
9	1255022GT	MODULE,CONTROL UNIT,PCB,OPA	1
10	1255067GT	NUT,M4 NYLOCK	4
11	1255066GT	WASHER,M4 NYLON	4
12	1255035GT	ASSEMBLY,CABLE,TAPESWITCH	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	9
16	1255038GT	SCREW,M5X16 BHD	4
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19	1255020GT	LID ENCLOSURE,RED,OPA	1
20	1255019GT	GASKET,ENCLOSURE	1
21	1255029GT	ASSEMBLY,TAPESWITCH	1
		(6/8" platforms) (includes j-box and fasteners)	
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24	1255068GT	SCREW,M6X8	2

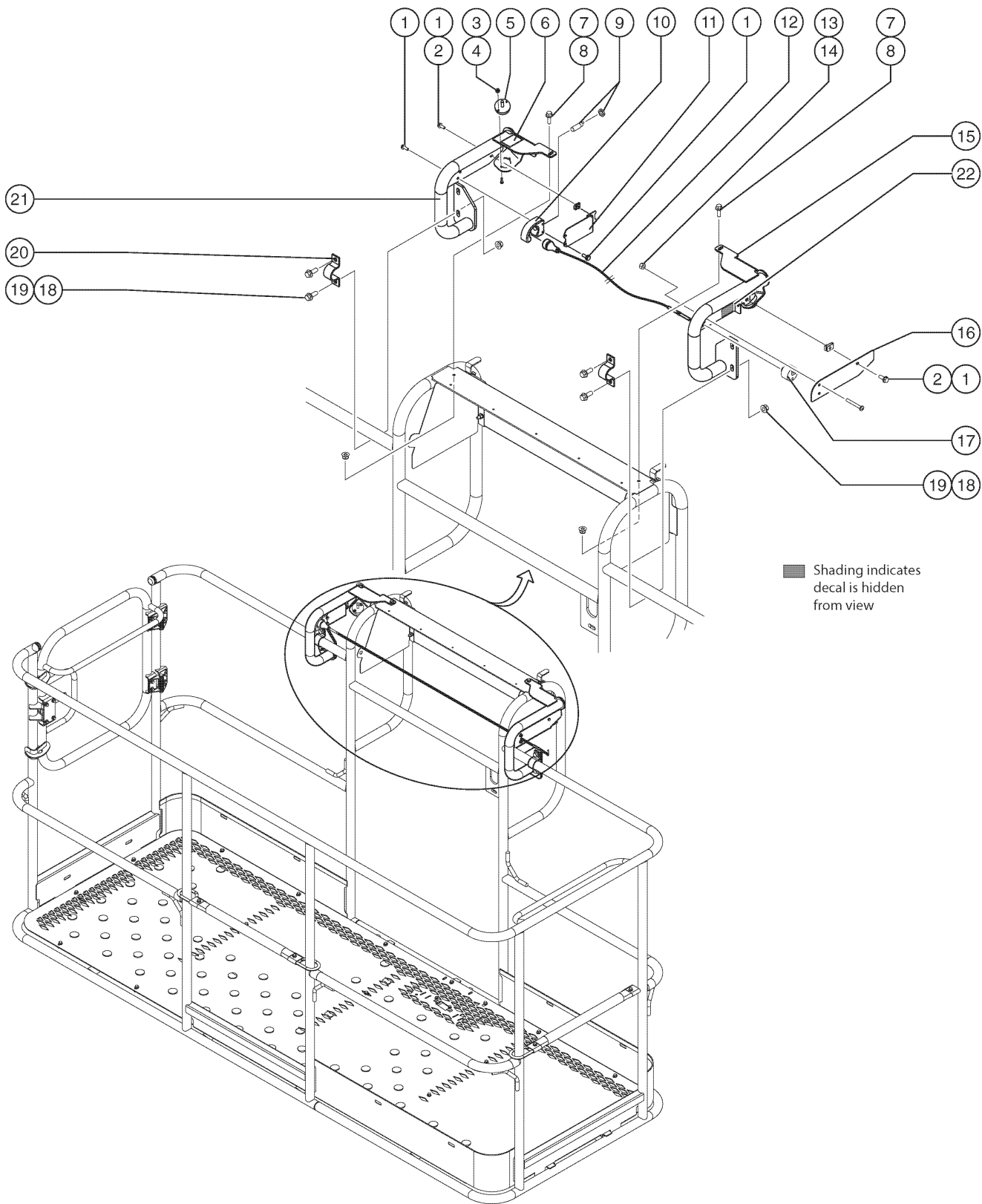
813.1 Operators Protection Alarm (to April 2017)



813.1 Operators Protection Alarm (to April 2017)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	1255047GT	SENSOR,RUBBER EDGE (6'8' platforms)	1
26	43392GT	BUMPER,BATTERY BOX & RAILS 17	
27	824113GT	WASHER,FLAT,USS,1/4,ZAG 19	
28	1275538GT	FORMING, OPA CAGE 1	
29	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG 4	
30	1275540GT	FORMING, OPA, BRACKET 1	
30-	1271945GT	KIT, OPA WELDER BRACKET Complete assembly bracket with fasteners and U-Bolt 1251600	
31	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG 4	
32	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8 2	
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10 2	
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB 2	

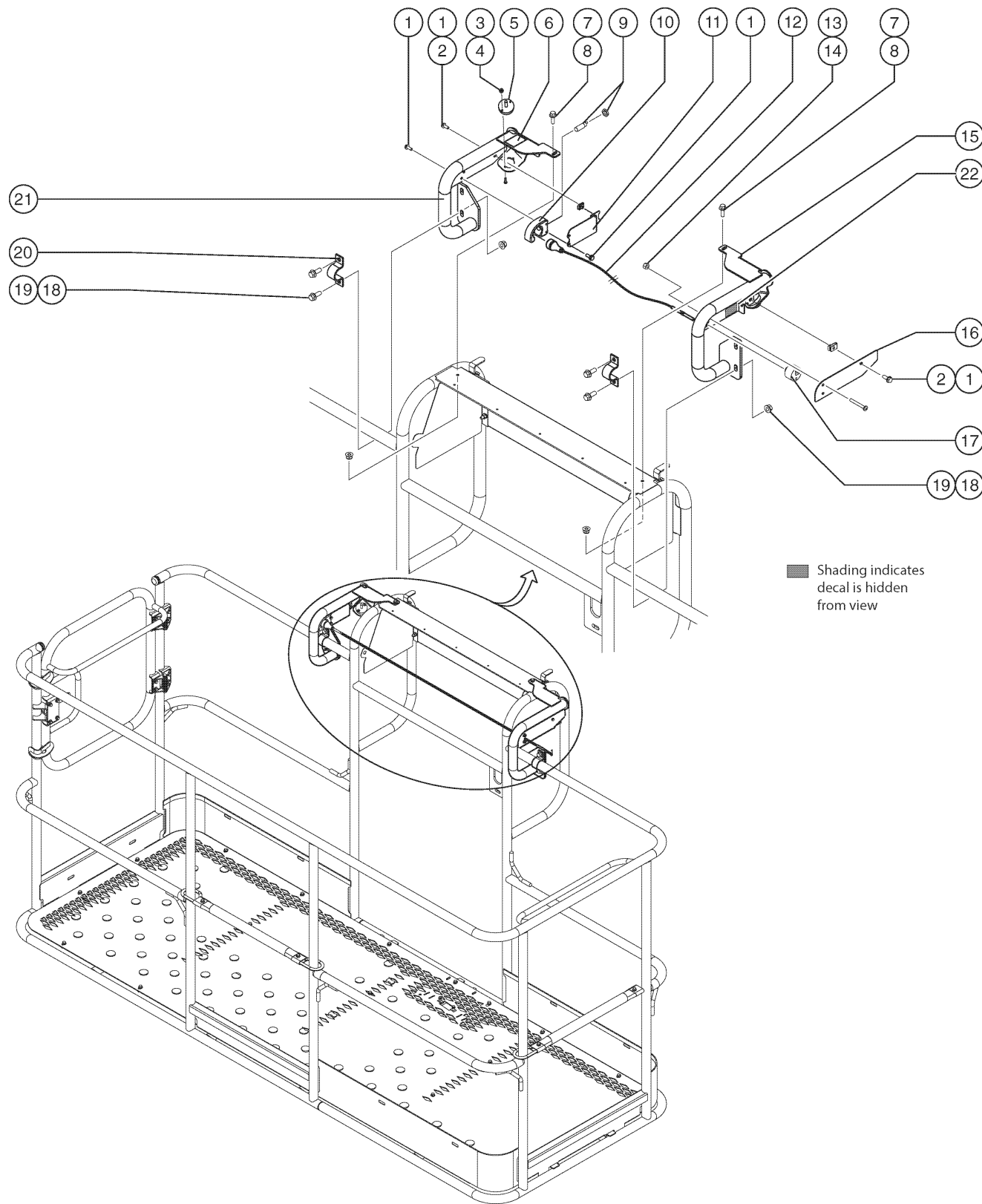
813.2 Lift Guard Contact Alarm (from April 2017)



813.2 Lift Guard Contact Alarm (from April 2017)

Item	Part No.	Description	Qty.
A-		From April 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	
		measure platform before ordering - for 5', 6', and 8' platforms only.	
C-	1278126GT	HARNESS, OPA2, Z62	
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, 6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, OPA2	2
5B	1285850GT	ASSEMBLY, AMBER LIGHTS, CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CREW 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, OPA2	1
10	1278433GT	ASSY, SENSOR W/ HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	PLATE, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY, OPA CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	OPA 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, 10-32X1.5,ZAG	
15	1278138GT	WELDMENT, RIGHT OPA, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

813.2 Lift Guard Contact Alarm (from April 2017)

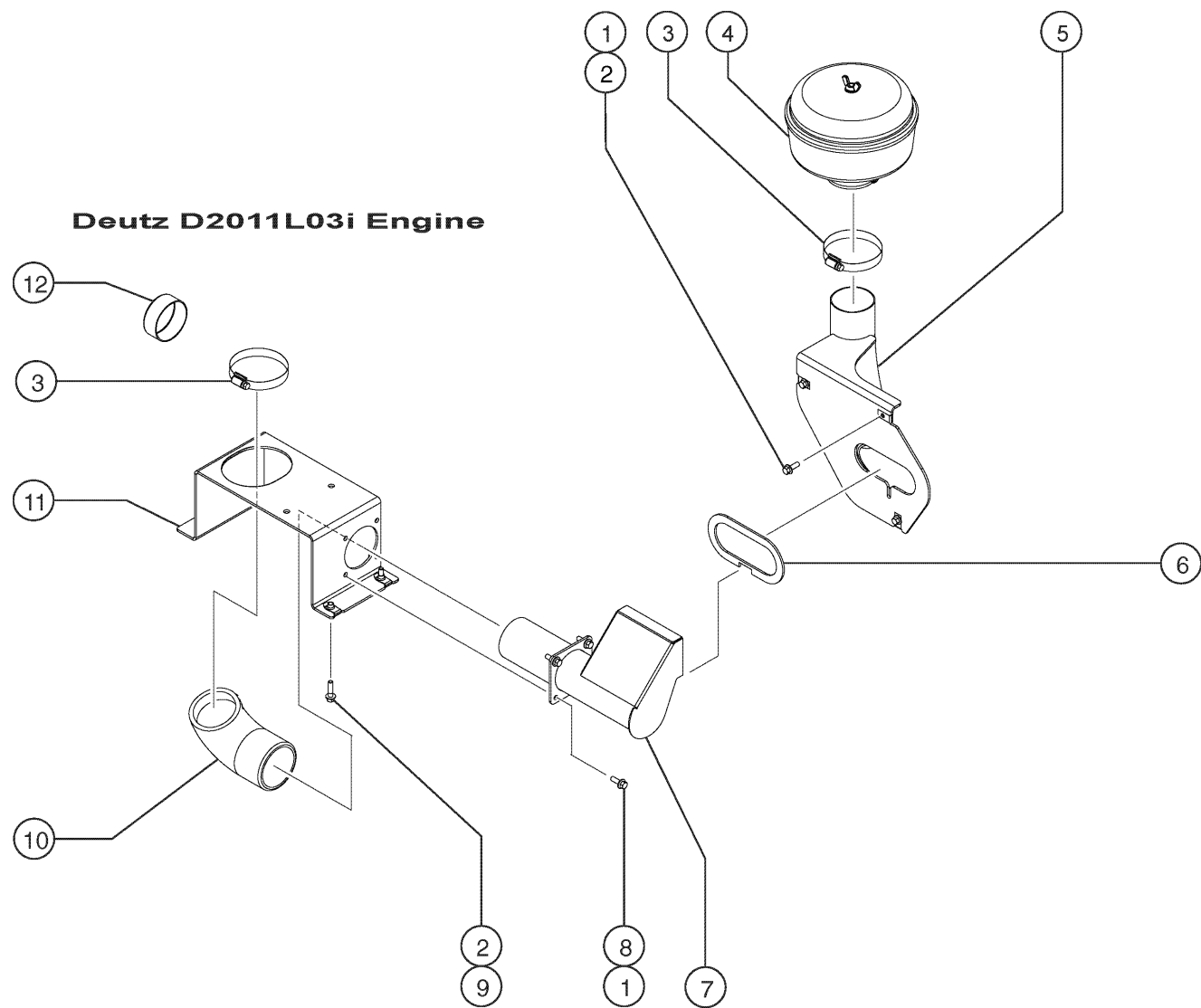


813.2 Lift Guard Contact Alarm (from April 2017)

<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 OPA, LARGE	1
22	1278982GT	DECAL,INSTRUCTION,ACTUATOR SWITCH SOCKET	1

818.1 Hostile Environment, Engine Air Pre-Cleaners

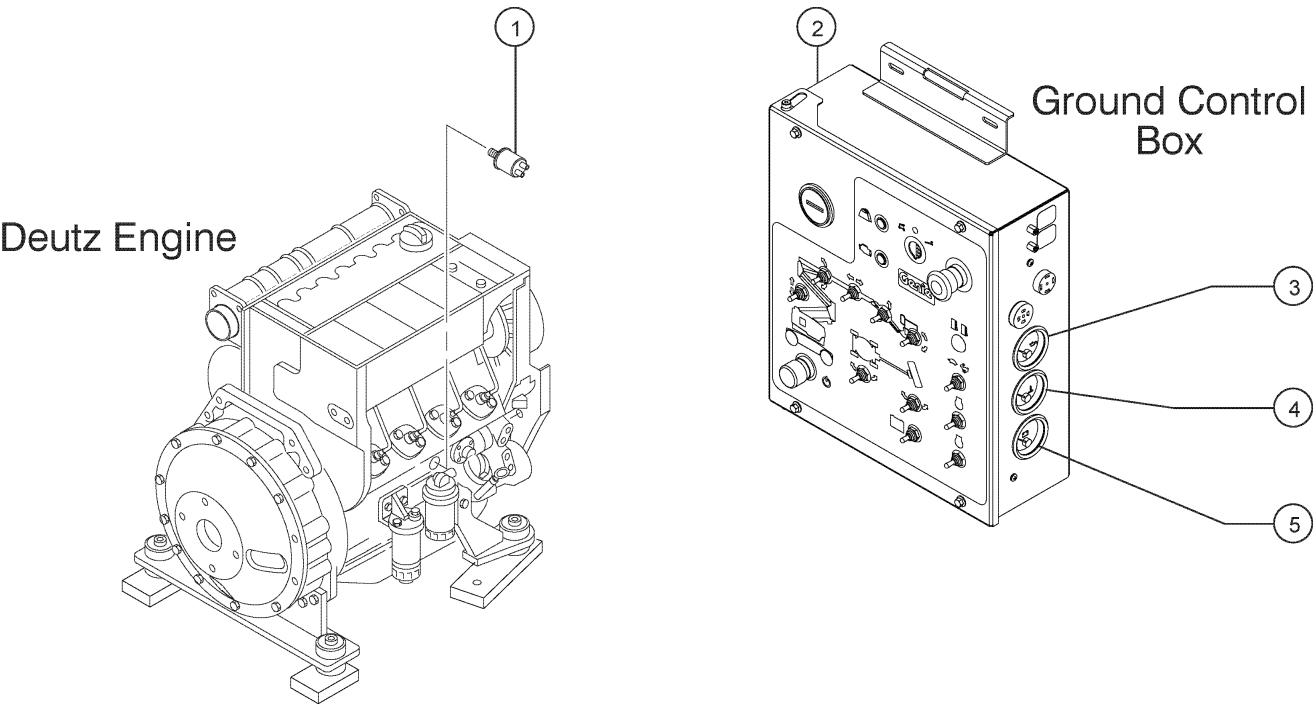
Deutz D2011L03i Engine



818.1 Hostile Environment, Engine Air Pre-Cleaners

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	119219GT	TRIM,EDGE,1/8X3/4 END BULB	15
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
3	45435GT	CLAMP,HOSE,2.50"***	
4	34959GT	PRECLEANER,AIR INTAKE***	1
5	1258927GT	WELDMENT,PRECLEANER MT.	1
6	1258928GT	GASKET,PRECLEANER INTAKE	1
7	1258933GT	WELDMENT, INTAKE ADAPTER	1
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
10	34163GT	ELBOW,90 DEGR,RUBBER,MODIFIED*	1
11	1258934GT	FORMING, AIR CLEANER MOUNT	1
12	70529GT	CAP,PLASTIC,2.5 ID	1

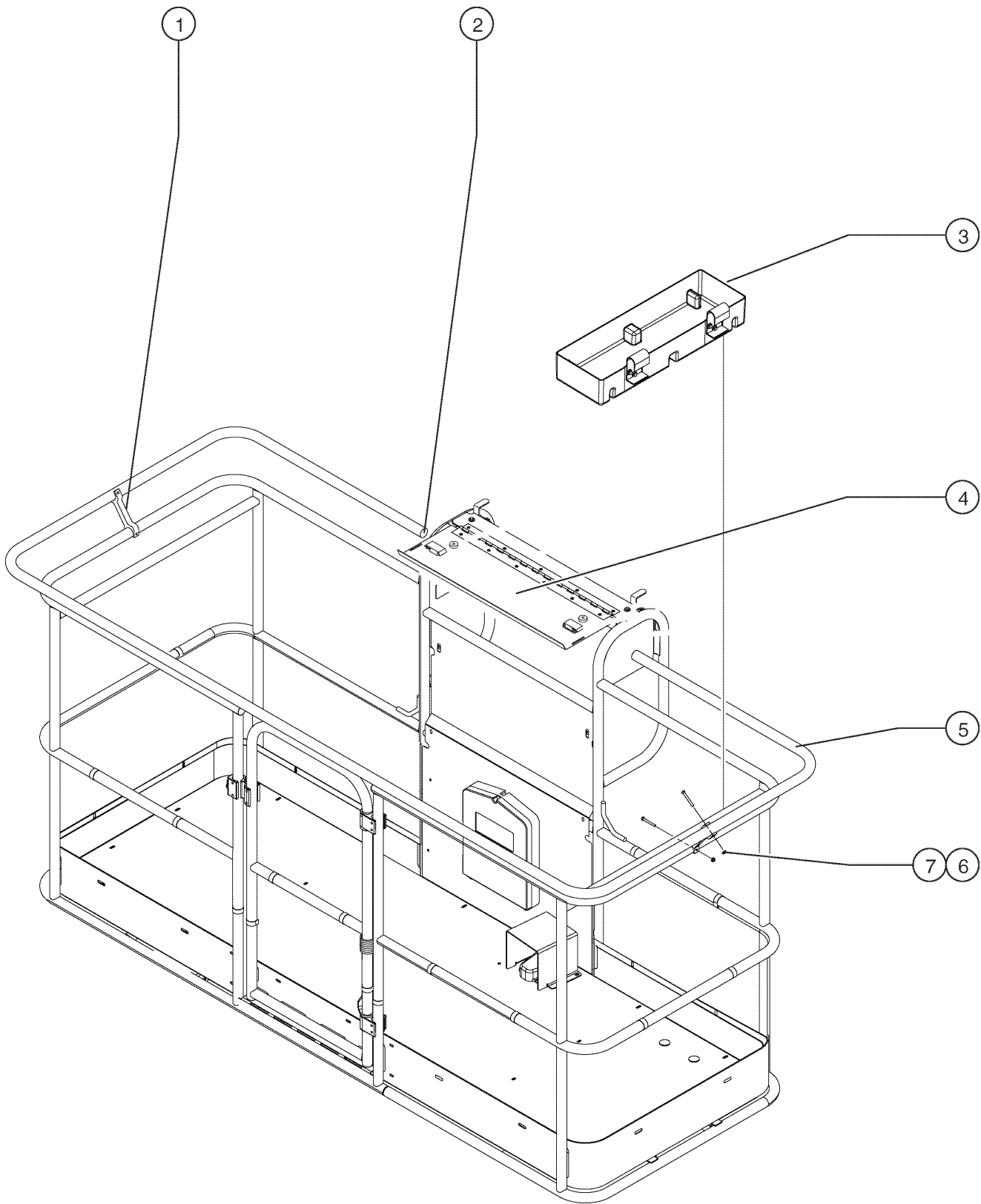
819.1 Gauge Options



819.1 Gauge Options

<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	
2A	101232GT	ENCLOSURE BOX,GAUGE OPT,DRILLD	1
		bracket not included	
2B	139878GT	FORMING, GAUGE OPTION BRACKET	1
		not included with 101232; order separately	
3	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1
4	53760-SGT	GAUGE,OIL TEMP	1
5	53761-SGT	GAUGE,VOLTAGE	1

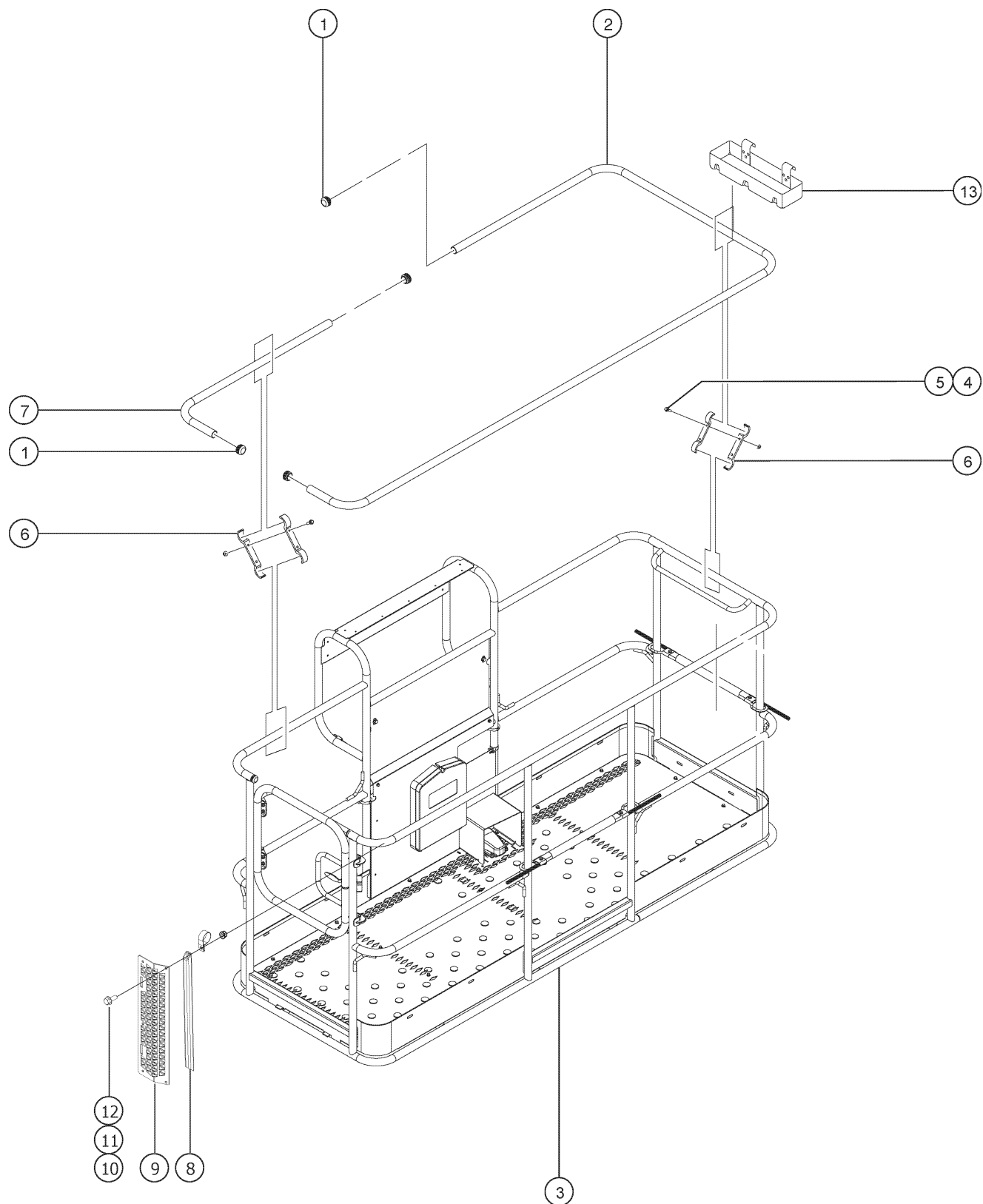
820.1 Pinch Guard and Tool Tray



820.1 Pinch Guard and Tool Tray

Item	Part No.	Description	Qty.
A	T109328GT	ACC,PLAT CONTROL COVER, SERV includes items 7-12 and 23-25	
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 includes 2 supports and hardware	10
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		Ref: Control Box Cover refer to 811.1	
5A	1259704GT	PINCH GUARD RAIL,6' PLATFORM includes 55753 bumpers	1
5A-	55753GT	BUMPER, PLASTIC, 1.25 O.D. not included - sold separately	
5B	52661GT	PINCH GUARD RAIL,8' PLATFORM**	1
5B-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
7	1259715GT	SCREW,BHTC,1/4-20X1,ZAG	

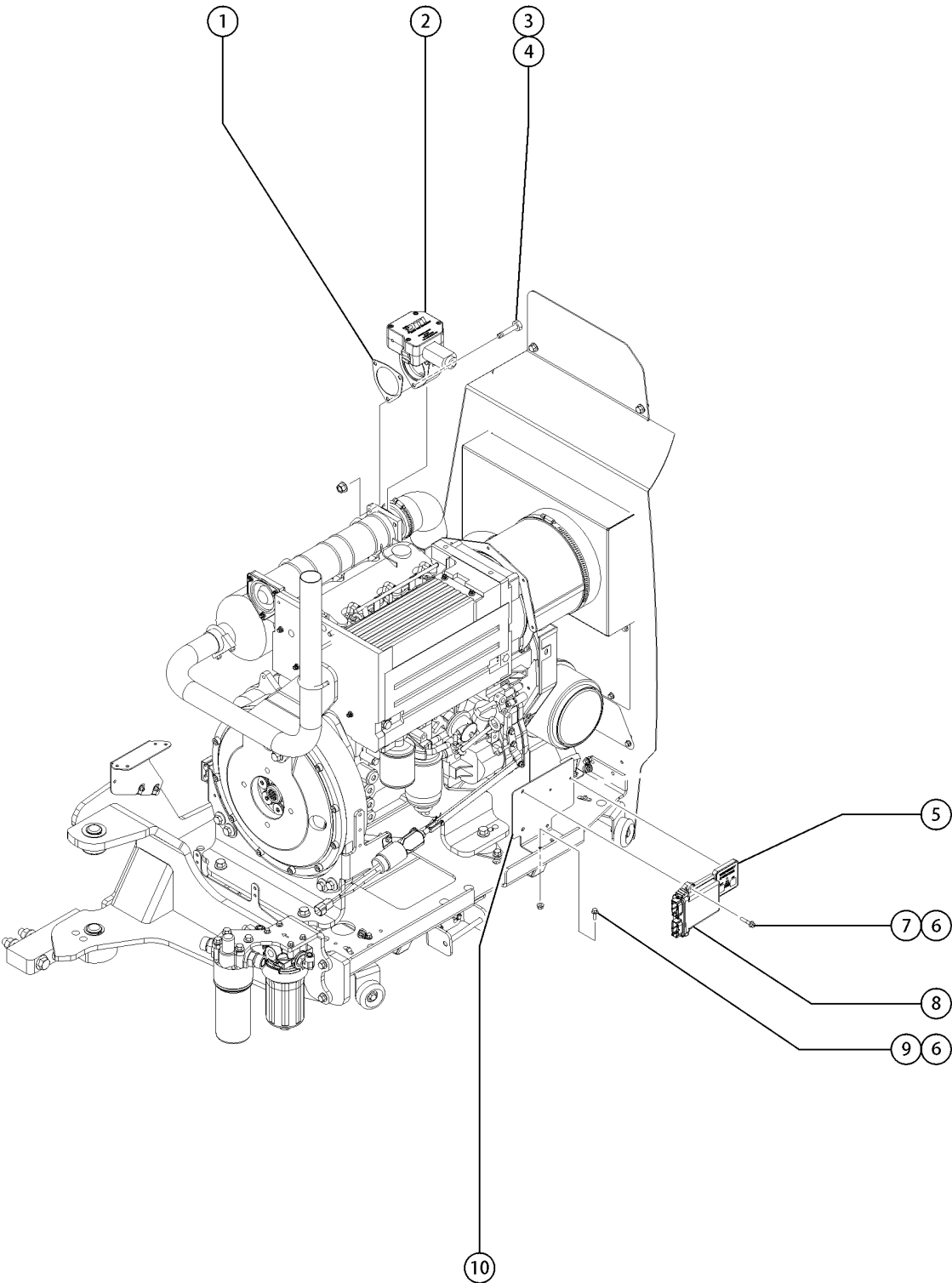
821.1 Auxiliary Rail Option and Latch Guard



821.1 Auxiliary Rail Option and Latch Guard

<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		Ref.WELDMENT, PLATFORM (refer to 601.1)	
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	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (8 foot Platform)	26
5B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,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	1277966GT	TUBE, SWING GATE GUARD	1
9	1277952GT	GUARD, SWING GATE	1
10	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	5
11	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
12	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	5
13	9599-SGT	TOOL TRAY ACCESSORY***	1

822.1 Positive Air Shutoff



822.1 Positive Air Shutoff

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1264282GT	KIT, PAS VALVE, DEUTZ D2011L03	
B	1264293GT	HARNESS, VCU TO VALVE	1
C	1264294GT	HARNESS, VCU TO CONTROLS	1
1	128079GT	GASKET, DEUTZ 2011 INTAKE	1
2	1264497GT	VALVE, PAS, DEUTZ L03I	1
3		FASTENERS, Provided with kit 1264282GT	
		(use existing fasteners)	
4		FASTENERS, Provided with kit 1264282GT	
		(use existing fasteners)	
5	1264499GT	CONTROLLER, DASH, BASIC PLUS	1
6	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1264498GT	CONTROLLER, VCU, DEUTZ L03I	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	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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07.4501.0251GT	113	21130GT	105, 225, 227	30996GT	87, 201, 203, 205
07.4501.0252GT	113	21141GT	55	31100GT	215
07.4501.0291GT	121	21465GT	117, 123	31408GT	103
07.4501.0376GT	113	22348GT	57	31523GT	109
09.0803.0147GT	133, 153	22672GT	117	31779GT	11
1268GT	11	22699GT	279	32150GT	11
1484GT	11	24038GT	119	32151GT	11
4828GT	279	24514GT	177, 181, 185	32681GT	225, 227
5365GT	103	25683GT	173	32698GT	103
6019GT	279	25685GT	275	32722GT	143, 147
6021GT	29, 33, 37	25817GT	25	32975GT	219
6033GT	31	27067GT	29, 35, 39	33239GT	109
6090GT	35, 39	27089GT	103	33428GT	173
6091GT	57	27204GT	17	33550GT	19, 23
6175GT	33, 37	27205GT	13	33555GT	91
6178GT	75, 77, 81, 89, 121, 201	27206GT	13, 17	33576GT	177
6272GT	201, 203, 205	27207GT	13, 17	34052GT	77, 81, 89, 201, 203, 205
6638GT	57	27287GT	267	34053GT	201, 203, 205
6935GT	263	27581GT	11	34163GT	289
7056GT	263	27584GT	279	34344GT	121, 127
7746GT	293	27697GT	133, 137	34619GT	95, 275
8177GT	31	27698GT	143, 147	34940GT	57
8915GT	57	27807GT	215, 217	34959GT	289
9599-SGT	293, 295	27901GT	57	35434GT	117
10775GT	263	28117GT	47	35586GT	103
12344GT	71, 75, 85, 285	28158GT	13	35675GT	171
12448GT	181, 185	28159GT	13	35726GT	213
13002GT	59	28160GT	13	37080GT	215
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19506GT	73, 75	30794GT	255, 265	44174GT	221

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45074GT	29, 45	49117-3600GT	237	49164-3243GT	239
45383GT	75, 77, 191, 195, 199, 275	49117-4491GT	251	49164-3993GT	241, 245
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45782GT	103	49117-7000GT	239	49213GT	273
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48909GT	249	49119-7578GT	233	50560GT	127
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California Proposition 65



WARNING

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

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

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

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

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