



A TEREX BRAND

Parts Manual

Serial Number Range

Z-45 XC

from SN Z4525XCM-101 to Z4525XCM-1499

Part No. 1268196GT
Rev: E.03
July 2024

Technical Publications

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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:

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

Find a Manual for this Model

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

Use the links to locate Operator's, Parts,

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 Printed on recycled paper



Model: Z-45/25 XC

Serial Number: Z4525XCM-101

Year of manufacture: 2017

Electrical Schematic Number: ESxxx

Machine unladen weight:

Rated work load (including occupants):

Maximum number of platform occupants:

Maximum allowable side force:

Maximum allowable inclination of the chassis:

Maximum wind speed:

Maximum platform height:

Maximum platform reach:

Gradeability:

Country of manufacture: ITALY

This machine complies with:

EN 280

TEREX Global GmbH

Muhlenstrasse 26

8200 Schaffhausen

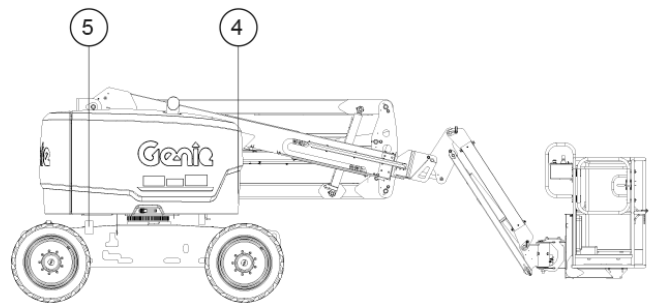
Switzerland

Z4525XC M - 101

1

2

3



1 Model

2 Facility code

3 Sequence number

4 Serial label (located under cover)

5 Serial number (stamped on chassis)

How to Order Parts

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

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

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

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

Machine Information

Model _____

Serial Number _____

Date of Purchase _____

Authorized Genie Distributor _____

Phone Number _____

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

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

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

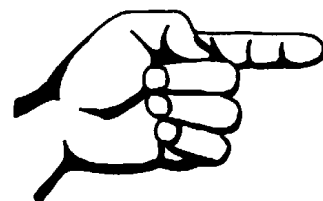
<http://genielift.com.au>

South America

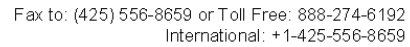
Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

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

☐ Other (please specify)

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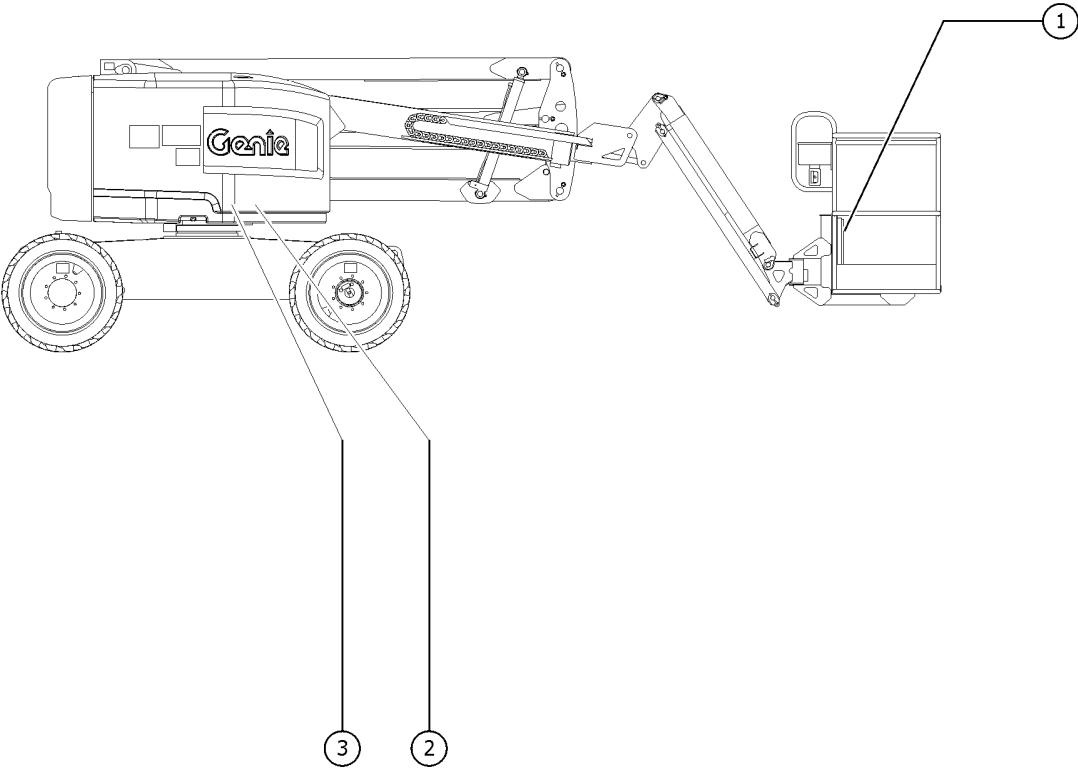
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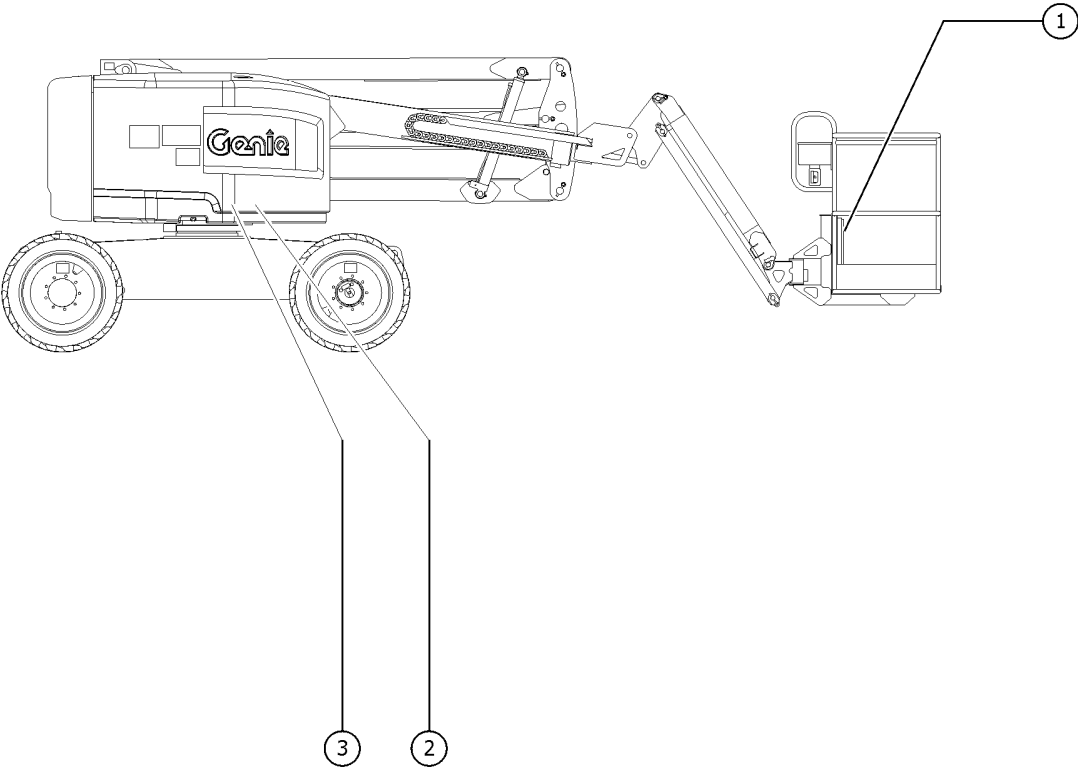


001.1 Parts Stocking List



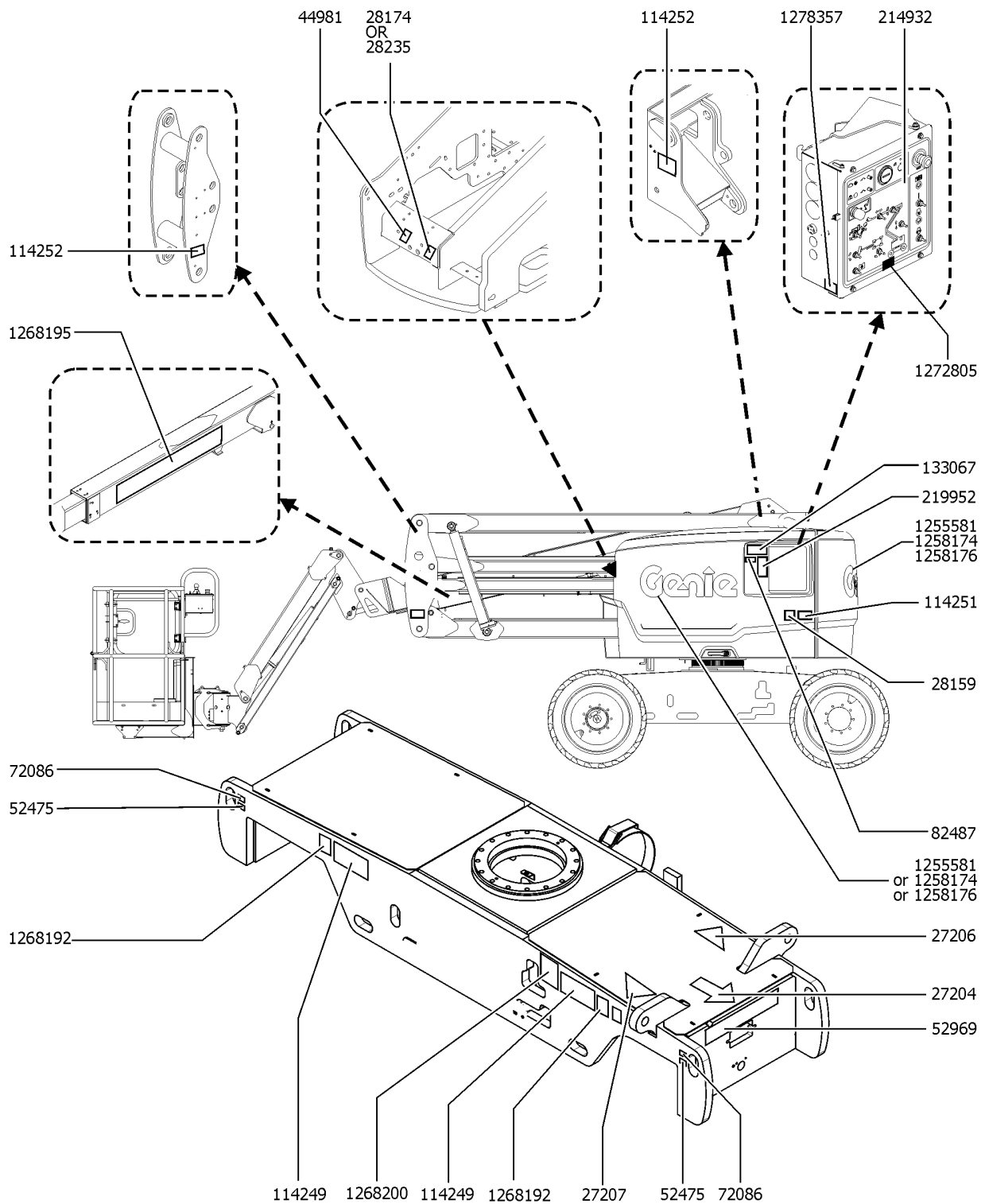
Item	Part No.	Description	Qty.
		DEUTZ D2011L03i PARTS	
A		— GENERAL SERVICE PARTS —	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)**	
		1-gallon	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK	
		12-ounce spray paint	
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
		12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY***	
		12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
		1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
		1-gallon	
A-	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	
		(refer to 203.1)	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
		Plug and cap kit, ORFS*	
			
			
1		— MANUALS —	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
			
			
2		— HYDRAULIC FILTER —	
2-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
		All Models	
			
			
3		— DEUTZ D2011L03i PARTS —	
3-	77353GT	KIT,ELEMENT**	
		(refer to figure 302.1)	
3-	62420GT	FILTER, AIR D2.9L4	
		(refer to figure 401.1)	
3-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	
		(refer to figure 402.1)	

001.1 Parts Stocking List



Item	Part No.	Description	Qty.
3-	49924GT	FILTER,OIL,DEUTZ (refer to figure 402.1)	

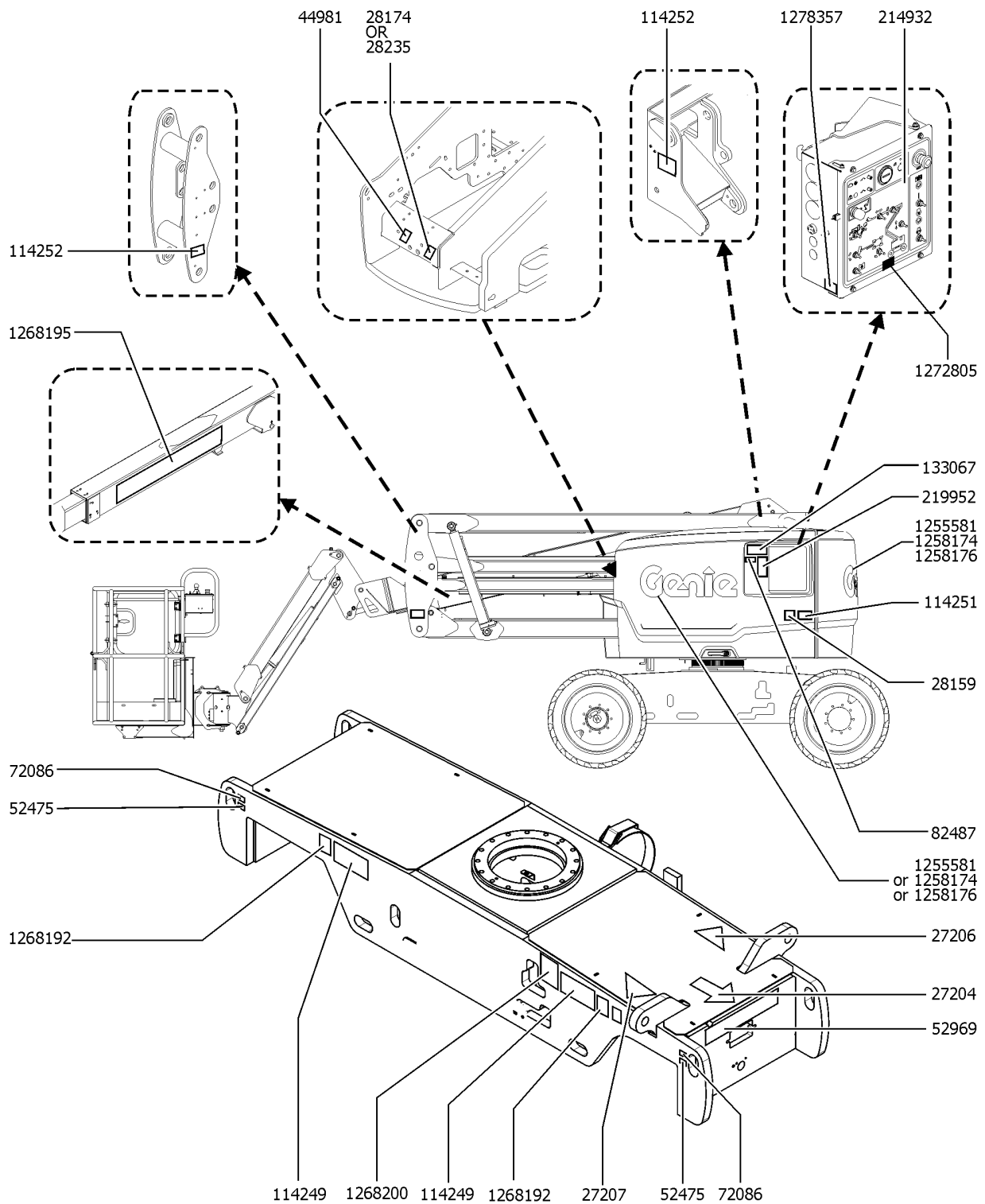
101.1 Decals with Symbols, Hydraulic Tank Side



101.1 Decals with Symbols, Hydraulic Tank 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	28159GT	DECAL,DIESEL	1
5	28174GT	DECAL,POWER TO PLATFORM 230V	1
6	28235GT	DECAL,POWER TO PLATFORM 115V	1
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
8	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	2
9	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
9B	1294032GT	DECAL,COSMETIC,BLACK,GENIE BOOM,HORZ	
9B	1294033GT	DECAL,COSMETIC,BLUE,GENIE BOOM,HORZ	
10	72086GT	DECAL,LABEL,LIFTING EYE	2
11	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
12	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
13	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
14	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
15	1268200GT	DECAL,TRANSPORT/LIFT DIAGRAM	1
16	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
17	214932GT	DECAL,GROUND CONTROL PANEL	1
18	219952GT	DECAL,EMERGENCY LOWERING	1
19	1255581GT	DECAL COSMETIC,10" GENIE BLUE	2
20	1258174GT	DECAL COSMETIC,10" GENIE WHITE	2
21	1258176GT	DECAL COSMETIC,10" GENIE BLACK	2
22	1268192GT	DECAL,WHEEL LOAD,Z45XC	2
23	1268195GT	DECAL,COSMETIC,GENIE Z45XC	1
23B	1294036GT	DECAL,COSMETIC,BLACK,GENIE Z45XC	
23B	1294037GT	DECAL,COSMETIC,BLUE,GENIE Z45XC	
24	1272805GT	LABEL,SCON SOFTWARE,LOAD CONTROLS	1

101.1 Decals with Symbols, Hydraulic Tank Side

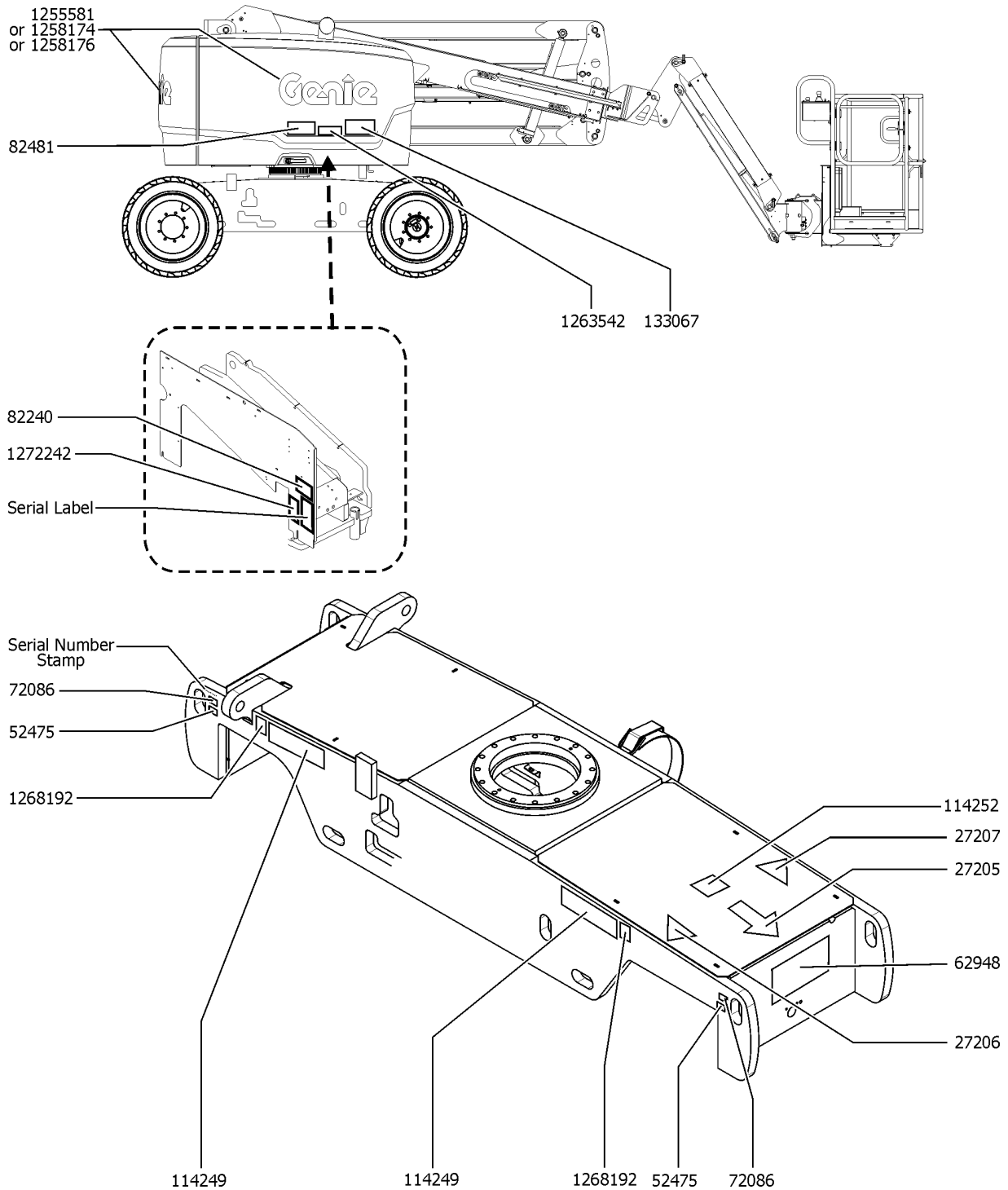


101.1 Decals with Symbols, Hydraulic Tank Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	1278357GT	DECAL, LOAD SENSE CALIBRATION	1



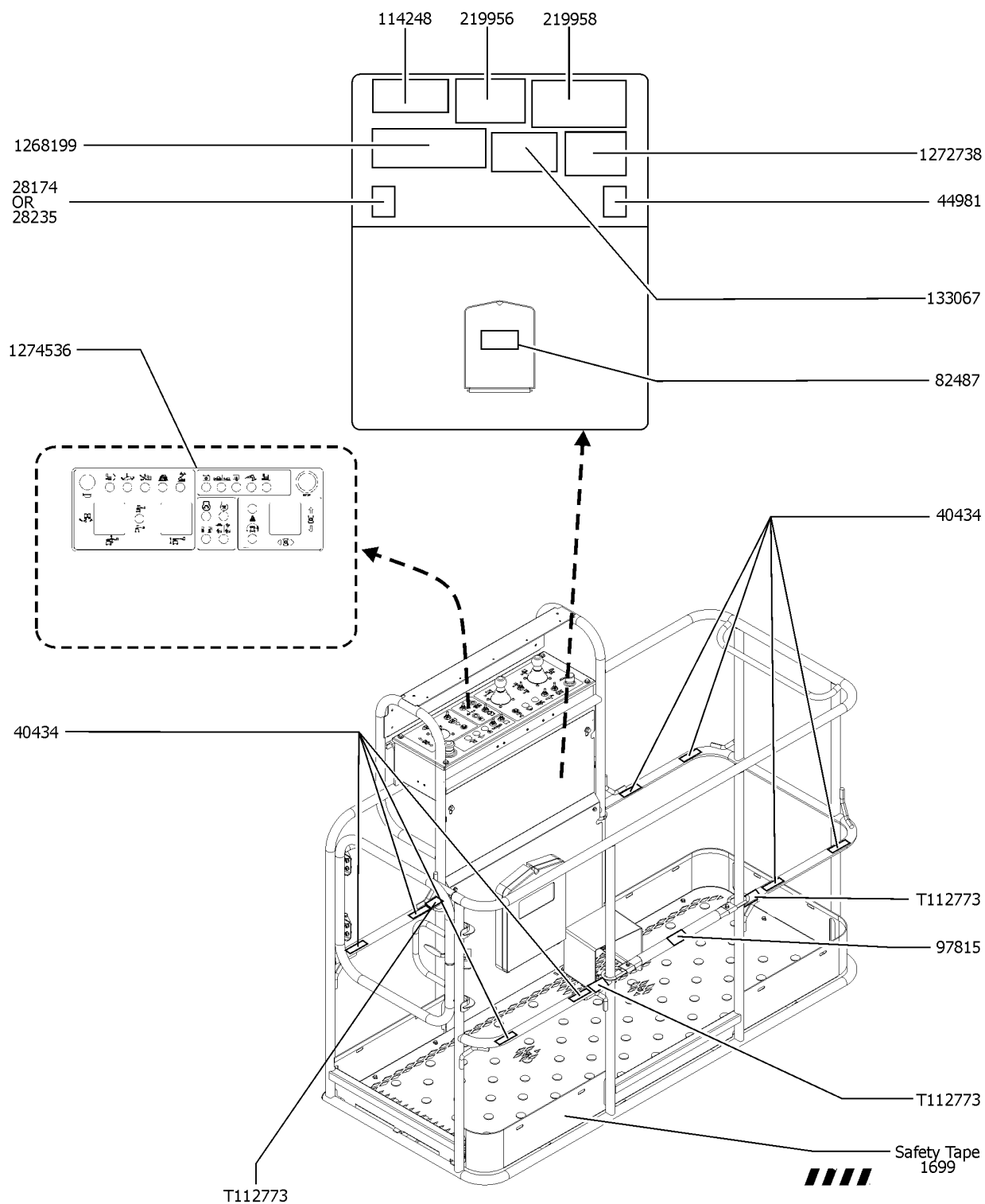
102.1 Decals with Symbols, Engine Side



102.1 Decals with Symbols, Engine Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	2
5	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
5B	1294034GT	DECAL,COSMETIC,BLACK,IC POWER 4 X 4	
5B	1294035GT	DECAL,COSMETIC,BLUE,IC POWER 4 X 4	
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	82240GT	DECAL,LABEL,105 DB	1
8	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
9	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
10	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
11	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
12	1255581GT	DECAL COSMETIC,10" GENIE BLUE	2
13	1258174GT	DECAL COSMETIC,10" GENIE WHITE	2
14	1258176GT	DECAL COSMETIC,10" GENIE BLACK	2
15	1263542GT	DECAL, COMPARTMENT ACCESS	1
16	1268192GT	DECAL,WHEEL LOAD,Z45XC	2
17	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1

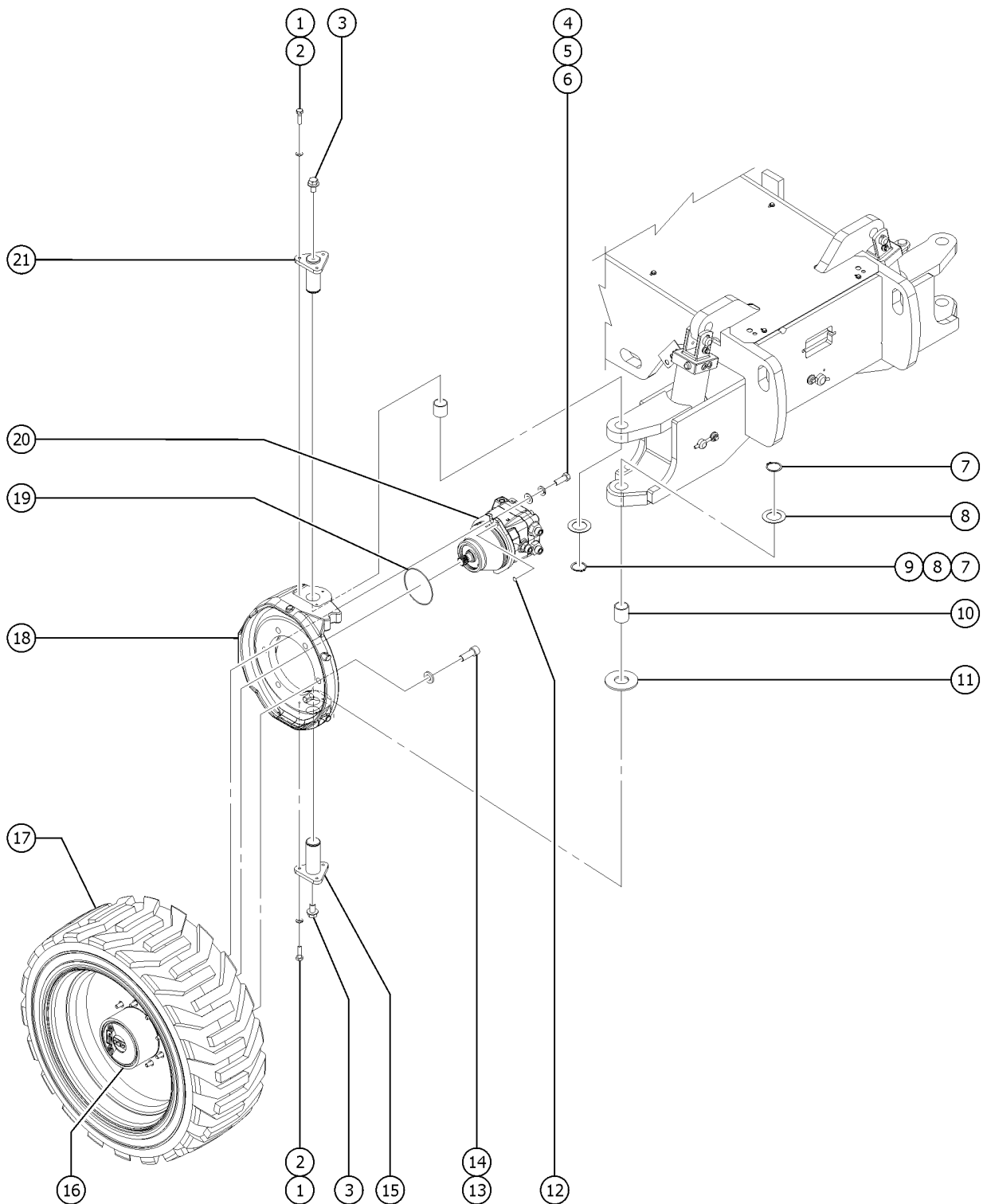
103.1 Decals with Symbols, Platform



103.1 Decals with Symbols, Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1297354GT	DECAL KIT, PLAT Z-45 XC, SYMBOL	
1	33550GT	TAPE, WARNING, BLK/YEL, 50'*** was 1699	1 roll
2	28174GT	DECAL, POWER TO PLATFORM 230V	1
3	28235GT	DECAL, POWER TO PLATFORM 115V	1
4	40434GT	DECAL, LANYARD ANCHORAGE POINT	8
5	44981GT	DECAL, LABEL, AIRLINE 110 PSI	1
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	219956GT	DECAL, PLATFORM OVERLOAD	1
11	219958GT	DECAL, TIP-OVER, CRUSH	1
12	1268199GT	DECAL, TIP-OVER HAZARD, CE	1
13	1272738GT	DECAL, RUNAWAY HAZARD	1
14	1274536GT	DECAL, PLATFORM CONTROL PANEL, T4	1
15	T112773GT	TAPE, PROTECTIVE MASK	3

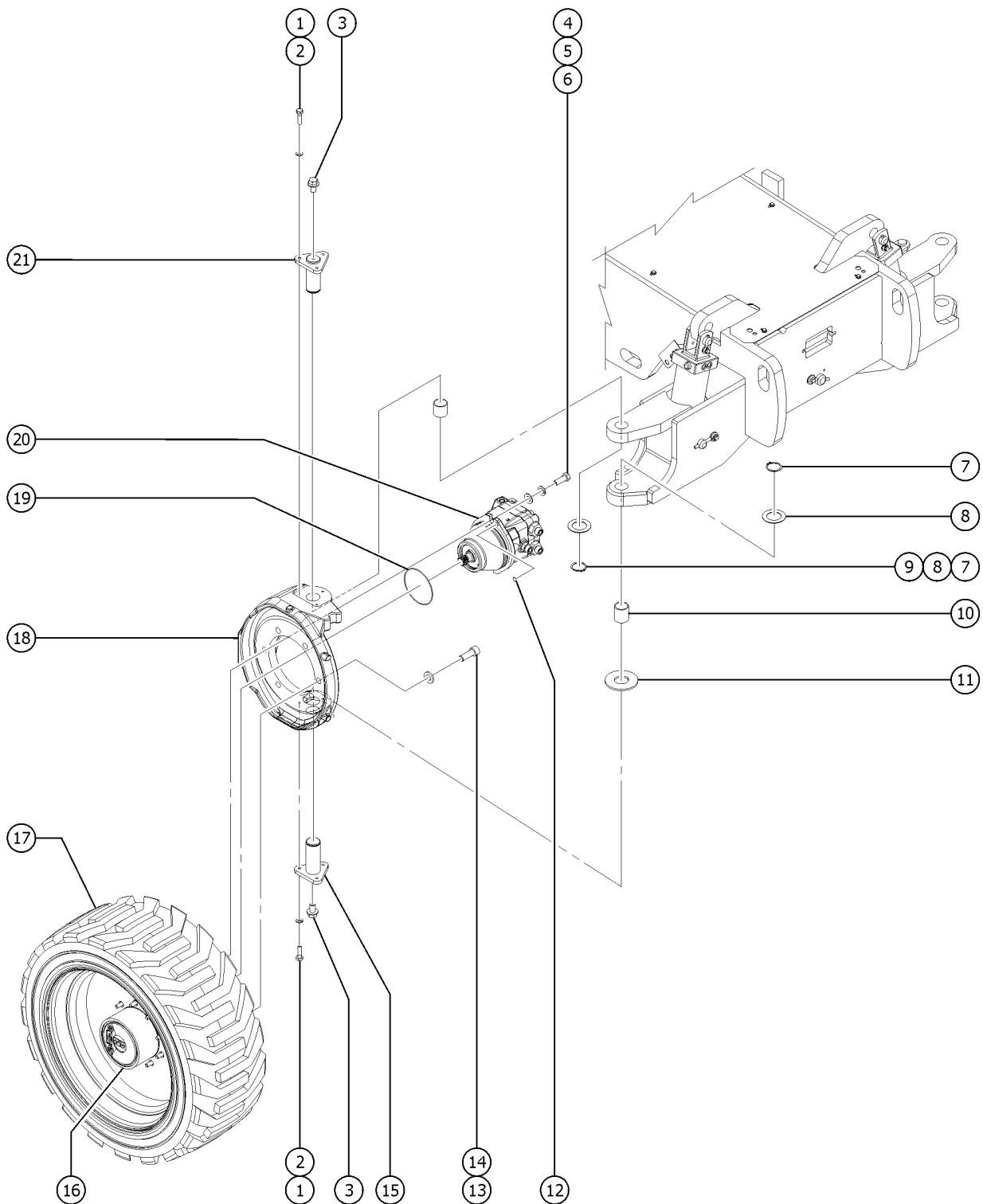
201.1 Steer-end Wheels and Hubs



201.1 Steer-end Wheels and Hubs

Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	12
13	824104GT	SCREW,SHC,5/8-11X1.75,A574,ZAG	12
2	824109GT	WASHER, LOCK, 1/4, ZAG	12
3	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	4
4	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
5	1256286GT	WASHER,LOCK, M12,ZAB	4
6	824117GT	WASHER,FLAT,7/16,SAE,HRD,ZAG	4
7	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
8	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
10	146264GT	BEARING, 1.5IDX1.75ODX2.00L	2
11	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
12	106117GT	O-RING,2-010,VITON	1
9	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
14	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
15	237569GT	WELDMENT, PIN, 1.5INX3.6IN LG	2
18A	1272695GT	MACHINING,YOKE,RH	1
18B	1272694GT	MACHINING,YOKE,LH	1
19	102158GT	O-RING,.103 X 4.737,VITON, 75D	2
20	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
20-	106098GT	SEAL KIT,MOTOR,LC/KC***	
21	237568GT	WELDMENT, PIN, 1.5INX3.2IN LG	1
16	231613GT	WH DRV, W/BRAKE 57:1 please verify the hub brand on your machine and order the appropriate hub	2
16-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
16-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
16-	139968GT	O-RING,END COVER,OMNI*** for 139330	
16-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
16-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
16-	139971GT	BEARING KIT,OMNI*** for 139330	

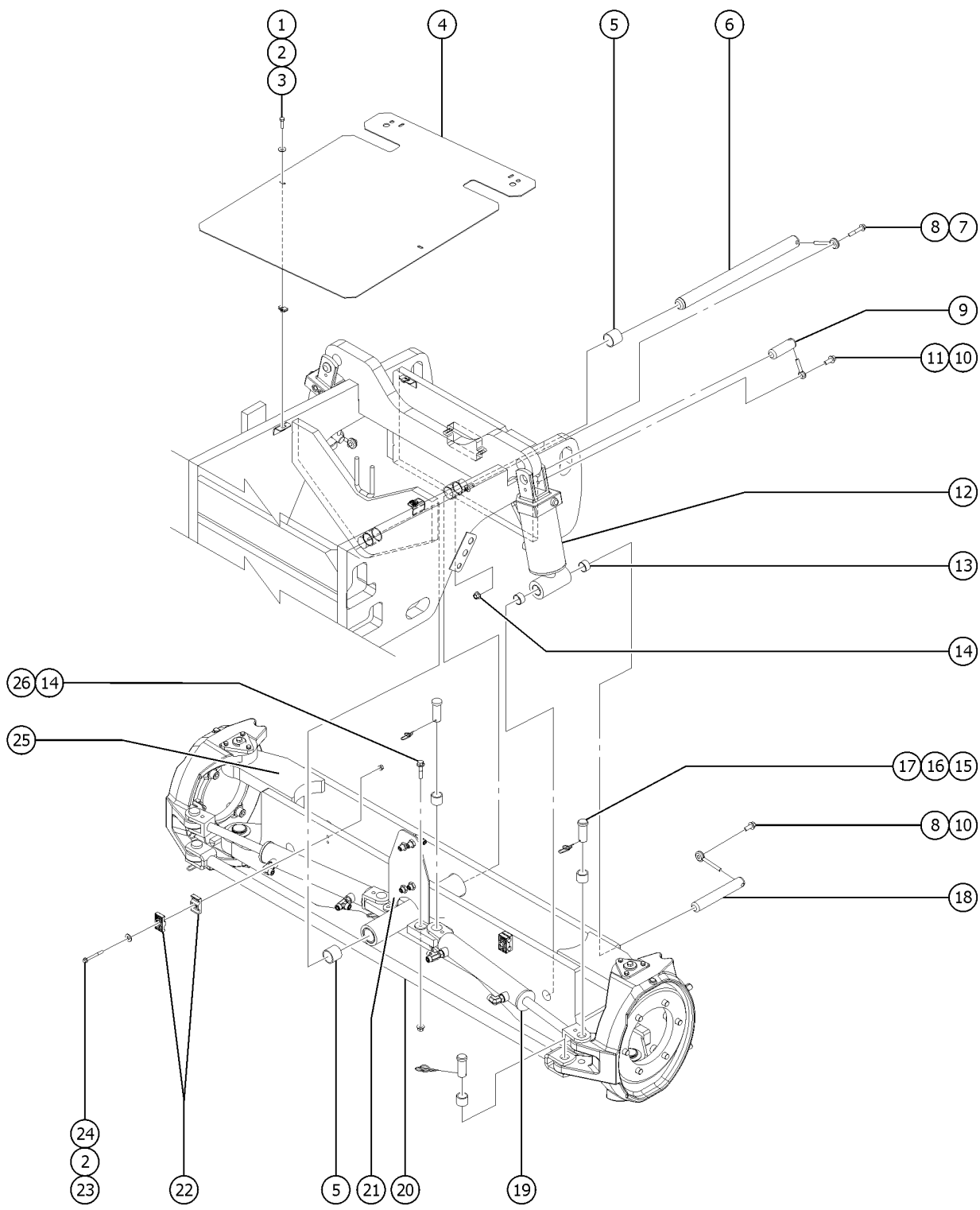
201.1 Steer-end Wheels and Hubs



201.1 Steer-end Wheels and Hubs

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16-	139972GT	SEAL KIT, GEARBOX, OMNI*** for 139330	
16-	147033GT	O-RING, PIPE PLUG KIT, OMNI*** for 139330	
16-	147034GT	PIPE PLUG KIT, OMNI*** for 139330	
16-	230849GT	WHEEL STUD, 5/8-18X67MM for 139330	
16B	77674GT	NUT, HEX, FLANGE 5/8-18, GRD 8 ZI for 230849	
17A	237914GT	TIRE/WHEEL ASSY, RT FOAM, LH RT, Foam-filled, left	2
17C	217192GT	TIRE/WHL ASSY, RT FOAM, NON-MK L RT, Foam-filled, Non-marking, left	2
17D	217193GT	TIRE/WHL ASSY, RT FOAM, NON-MK R RT, Foam-filled, Non-marking, right	
17B	237915GT	TIRE/WHEEL ASSY, RT FOAM, RH RT, Foam-filled, right	2

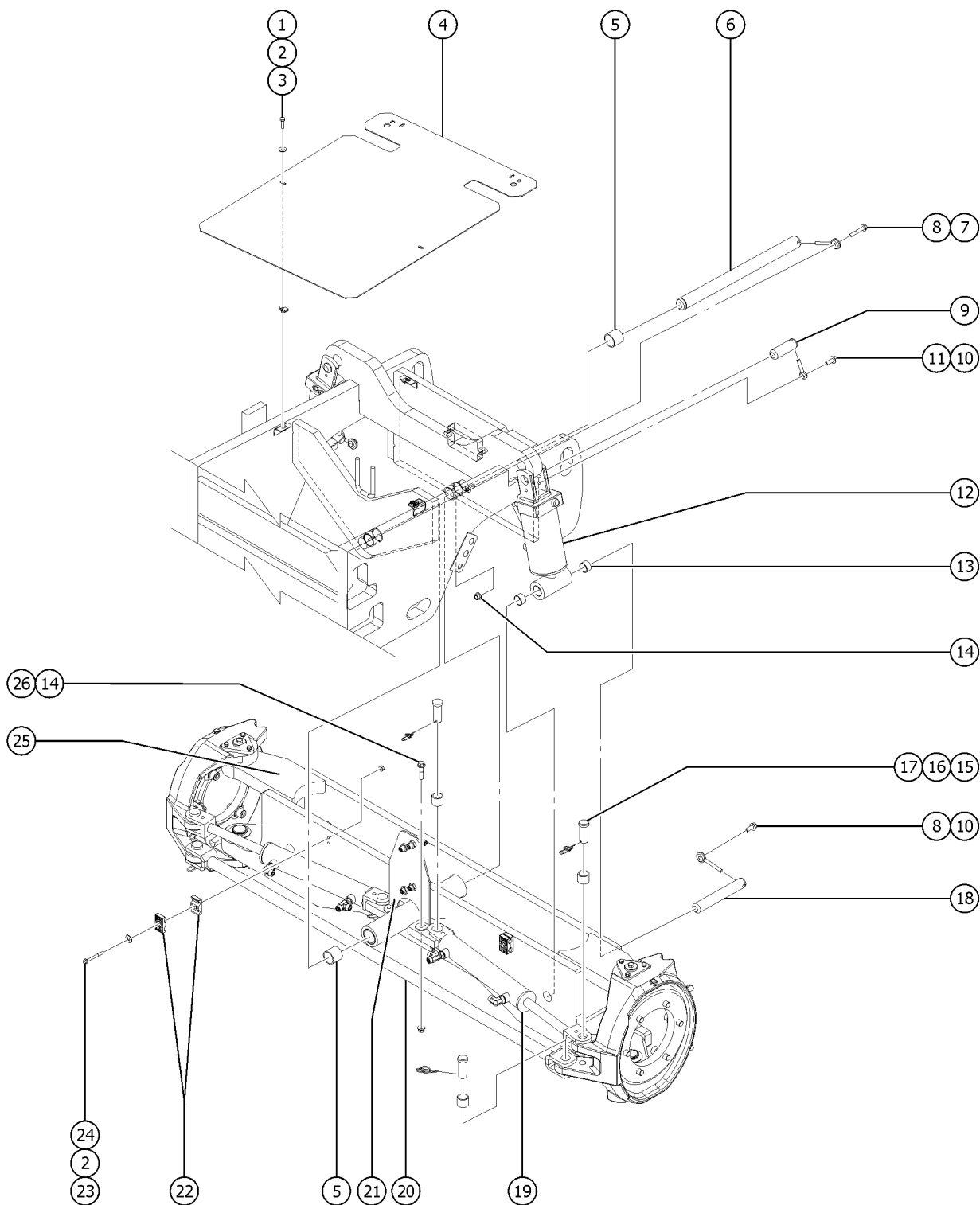
202.1 Steer Axle Linkage - Oscillate Models



202.1 Steer Axle Linkage - Oscillate Models

Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
2	824113GT	WASHER, FLAT, USS, 1/4, ZAG	
3	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	6
4	1272699GT	COVER, DRIVE CHASSIS, FRONT	1
5	119619GT	BEARING, 1.5 ID X 1.75 ODX 1.5L	2
6	54542GT	PIN, 1.50 DIA X 20.00 LG, CHAMFER	1
7	1256693GT	SCREW, HHF, 3/8-16 X 2.25, 8, ZAG	1
8	825019GT	ROD END, .375 X 3.69, ZAG	3
9	50742GT	PIN, 1.25 DIA X 3.75 LG, 1 HOLE	2
10	804090GT	SCREW, HHF, 3/8 X 1.8, ZAG	4
11	1255452GT	ROD END, .375 X 2.25, ZAG	2
12	54567GT	CYLINDER, OSCILLATE, Z45***	2
12-	65791GT	SEAL KIT, CYL, Z45 (54567)	
12-	77409GT	VALVE, COUNTERBALANCE, 1000 ATM	
13	47377GT	BEARING, 1.25 ID X 1.5 OD X .75	4
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
15	824129GT	RUE RING, 1.0, ZAG	6
16	824127GT	PIN, CLEVIS, 1.0 X 2.41, SAE, ZAG	6
17	25817GT	BEARING, 1.00 ID X 1.25 ODX 1.00L	6
18	36198GT	PIN, 1.25 DIA X 8.12 LG, 1 HOLE	2
19B	1305757GT	CYLINDER, STEER	2
		from SN Z4525XCM-1629	
19B-	1298531GT	SEAL KIT, STEER CYL	
		(FOR CILYNDER WITH INGRAVED PN 1305757)	
20	1272692GT	FORMING, FRONT AXLE BRK	1
21	215333GT	FORMING, FRONT AXLE BRK	1
22	78736GT	CLAMP, 2 HOSE, PLASTIC	4
23	824083GT	SCREW, HHF, 1/4-20 X 2.5, 8, ZAG	2
24	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
25	1272693GT	WELDMENT, FRONT AXLE Z45	

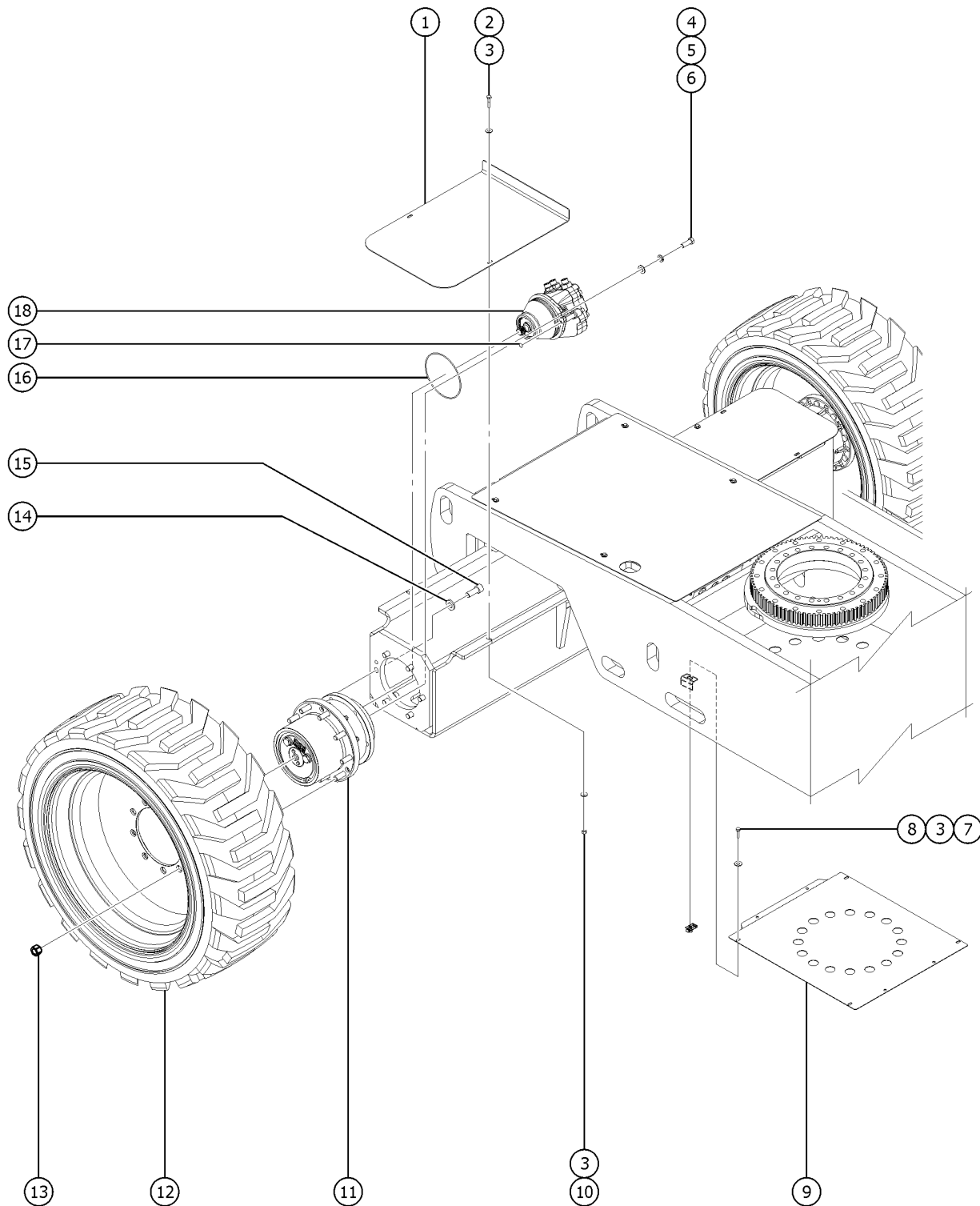
202.1 Steer Axle Linkage - Oscillate Models



202.1 Steer Axle Linkage - Oscillate Models

Item	Part No.	Description	Qty.
26	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2

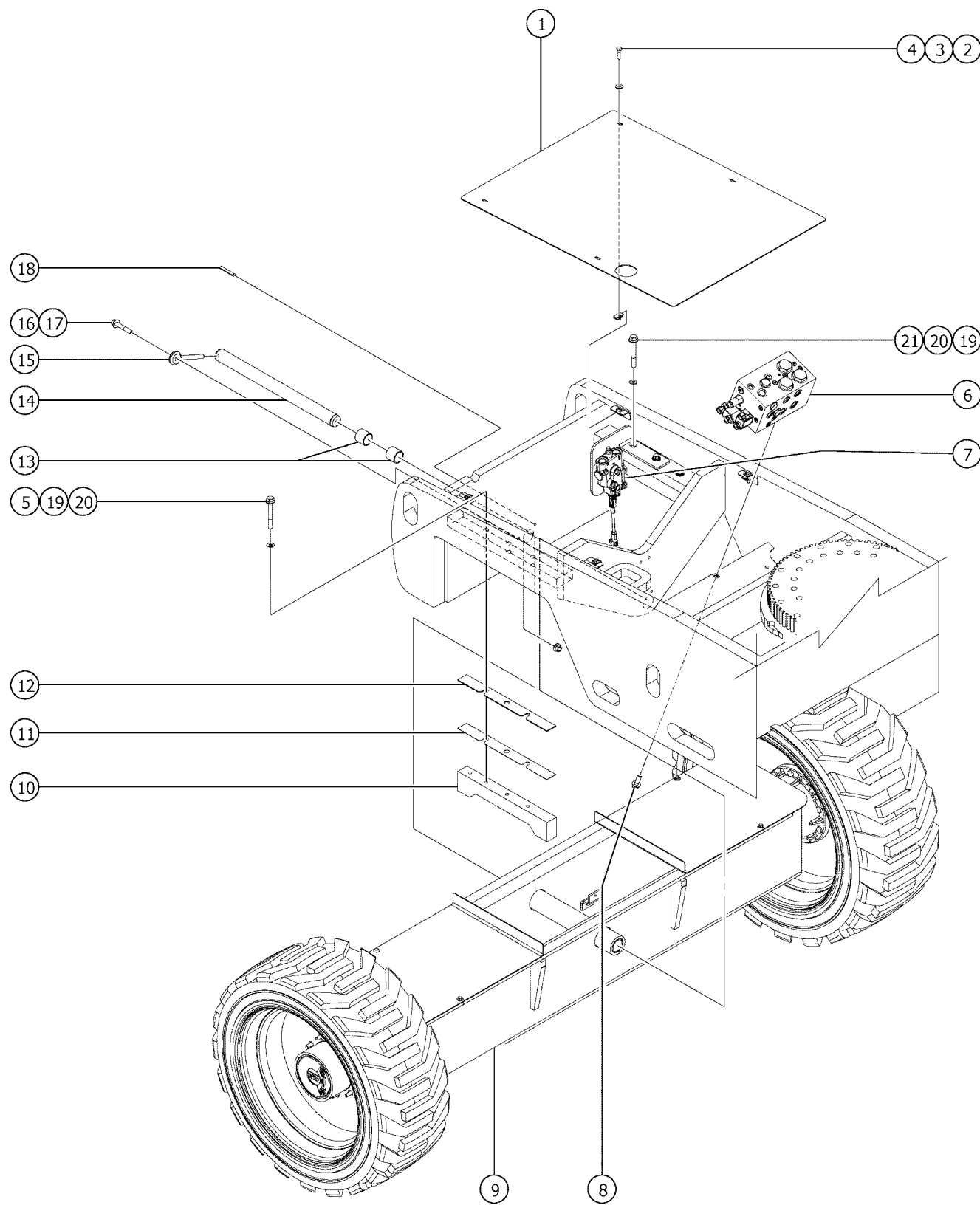
203.1 Non-steer End Wheels and Hubs



203.1 Non-steer End Wheels and Hubs

Item	Part No.	Description	Qty.
1	1272696GT	COVER, REAR AXLE, METRIC Z45	2
2	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	4
3	824113GT	WASHER, FLAT, USS, 1/4, ZAG	6
4	824072GT	SCREW, HHC, 7/16-14X1.25, ZAG	4
5	1256286GT	WASHER, LOCK, M12, ZAB	4
6	824117GT	WASHER, FLAT, 7/16, SAE, HRD, ZAG	4
7	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	2
8	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG replaced 73871	1
9	1272703GT	FORMING, BELLY PAN	1
10	824024GT	NUT, TL, 1/4-20, C, ZAG	4
11	231613GT	WH DRV, W/BRAKE 57:1 please verify the hub brand on your machine and order the appropriate hub	2
11-	139966GT	ROD, DISCONNECT, OMNI*** for 139330	
11-	139967GT	CAP, DISENGAGE, OMNI*** for 139330	
11-	139968GT	O-RING, END COVER, OMNI*** for 139330	
11-	139969GT	LINING KIT, BRAKE, OMNI*** for 139330	
11-	139970GT	SEAL KIT, BRAKE, OMNI*** for 139330	
11-	139971GT	BEARING KIT, OMNI*** for 139330	
11-	139972GT	SEAL KIT, GEARBOX, OMNI*** for 139330	
11-	147033GT	O-RING, PIPE PLUG KIT, OMNI*** for 139330	
11-	147034GT	PIPE PLUG KIT, OMNI*** for 139330	
11-	230849GT	WHEEL STUD, 5/8-18X67MM for 139330	
12		Ref. WHEEL & TIRE ASSY, RR/LF, AIR (refer to 201.1 or 202.1)	
13	54627GT	NUT, LUG, 5/8-18 X 90 DEGREE, Z45 (qty 36 for entire machine)	18
14	1256182GT	WASHER, FLAT, 5/8, F436, HRD, ZAG	12
15	1268368GT	SCREW, SHC, 5/8-11X1.62, A574, ZAG	12
16	102158GT	O-RING, .103 X 4.737, VITON, 75D	2
17	106117GT	O-RING, 2-010, VITON	2
18		Ref. MOTOR, PISTON, LC25, 6.5 DEG, 13T (refer to 201.1)	2

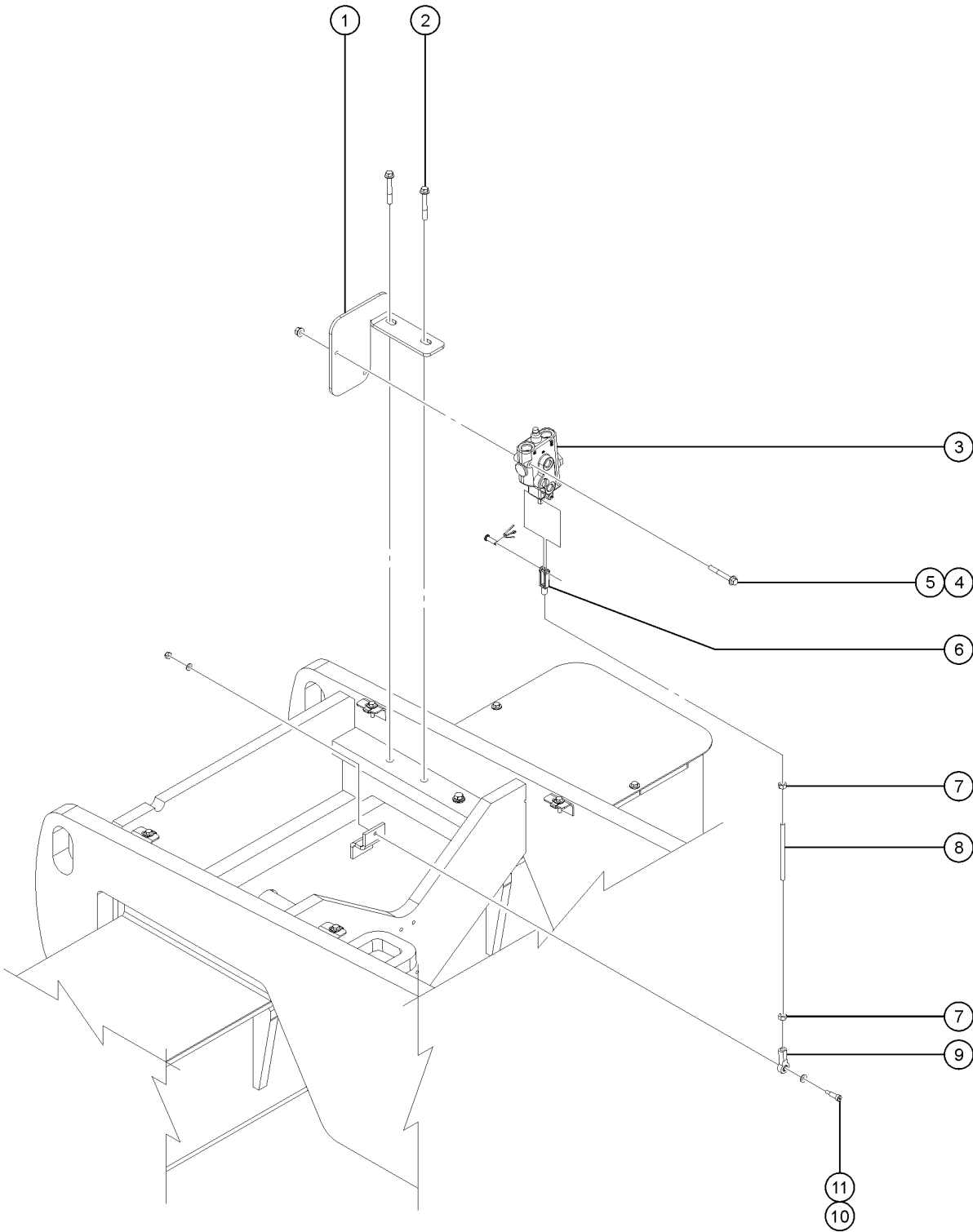
204.1 Non-steer Axle



204.1 Non-steer Axle

Item	Part No.	Description	Qty.
1	1272702GT	COVER, DRIVE CHASSIS, REAR	1
2	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
3	824113GT	WASHER, FLAT, USS, 1/4, ZAG	4
4	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	4
5	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
6		Ref. Traction Manifold	
		(refer to 701.1)	
7		Ref. Oscillate Valve	
		(refer to 205.1)	
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
9	1272697GT	WELDMENT, FORMED REAR AXLE	1
10	1272698GT	BAR, AXLE ROTATION STOP	2
11	119209GT	SHIM, AXLE ROTATION STOP, 22GA	2
		as needed	
12	119210GT	SHIM, AXLE ROTATION STOP, 12GA	2
		as needed	
13	119619GT	BEARING, 1.5 ID X 1.75 ODX 1.5L	2
14	54542GT	PIN, 1.50 DIA X 20.00 LG, CHAMFER	1
15	825019GT	ROD END, .375X3.69, ZAG	1
16	1256693GT	SCREW, HHF, 3/8-16X2.25, 8, ZAG	1
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
18	107843GT	PIN, ROLL, 25X1.75	2
19	824110GT	WASHER, LOCK, 3/8, ZAG	6
20	1255758GT	WASHER, FLAT, 3/8, USS, ZAG	6
21	1256848GT	SCREW, HHC, 3/8-16X2.75, 8, ZAG	2

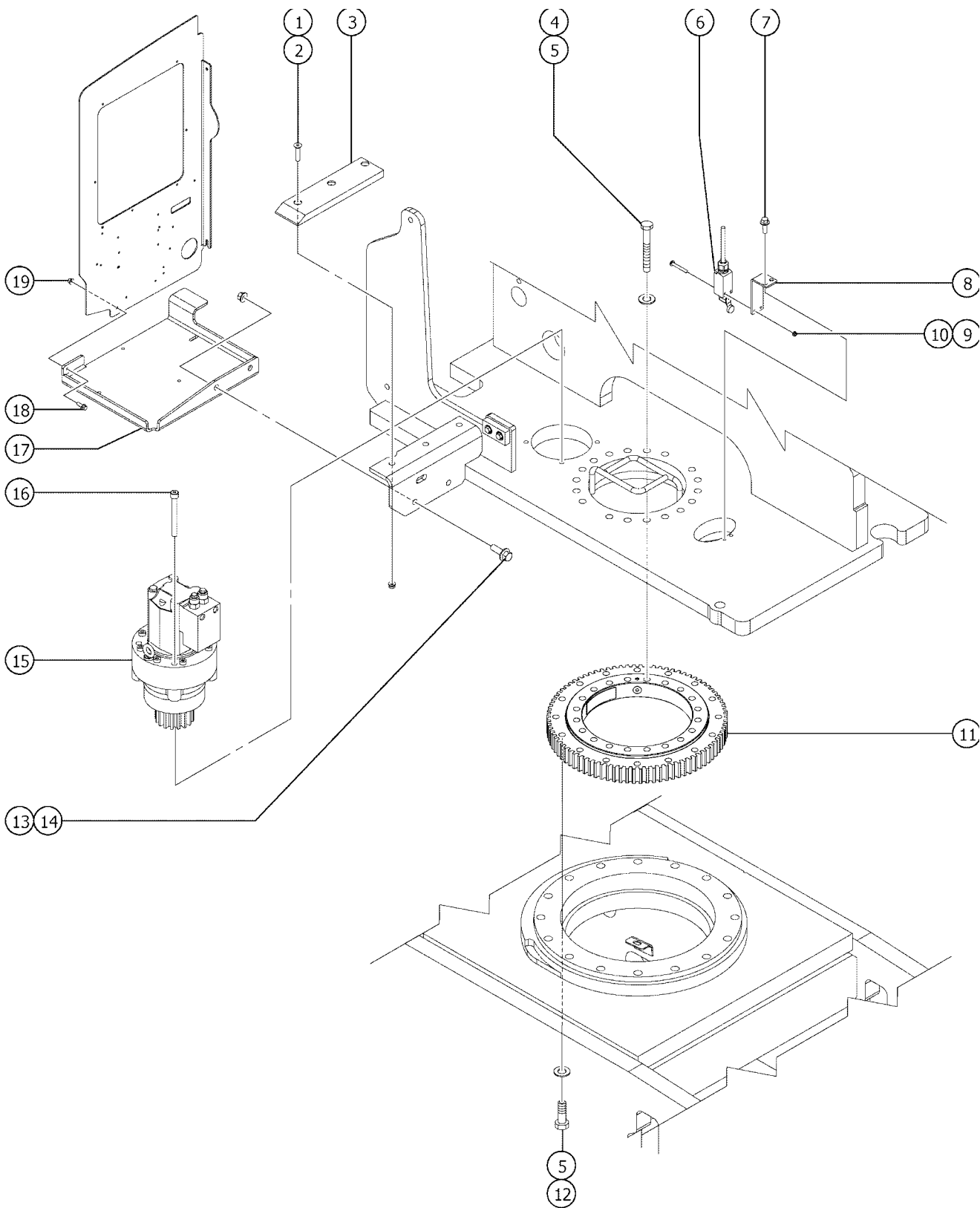
205.1 Oscillate Valve



205.1 Oscillate Valve

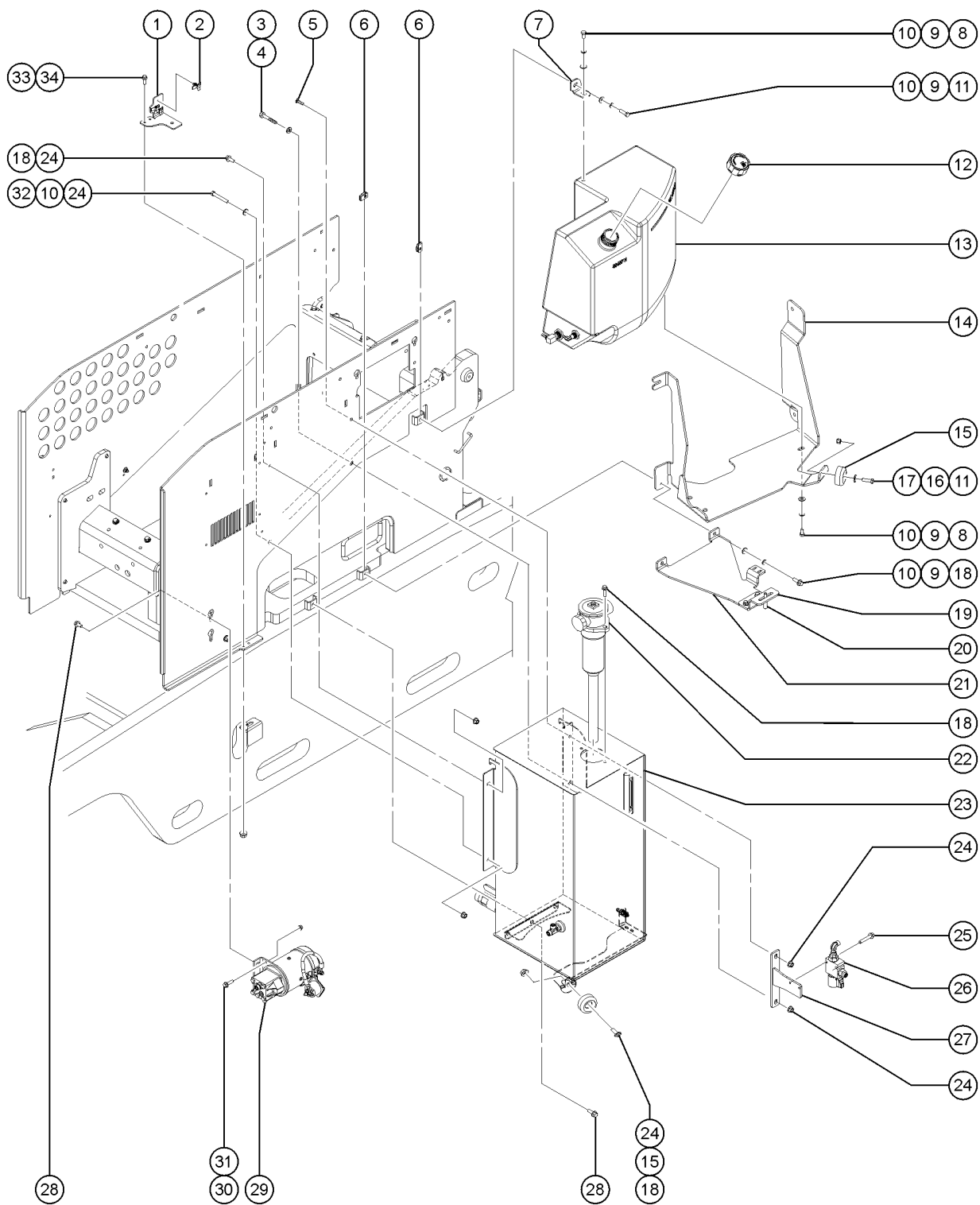
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1272700GT	FORMING,BRACKET, OSC VALVE	1
2	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	2
3	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
3-	32681GT	SEAL KIT,CONTROL VALVE	
		for 49768	
4	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
7	824041GT	NUT, 1/4-28, 8, ZAG	2
8	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
9	81691GT	ROD END,BALL JOINT 1/4-28	1
10	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
11	5365GT	NUT,NYLOCK,10-24	1

301.1 Turntable Rotator



Item	Part No.	Description	Qty.
1	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	3
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
3	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
4	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	18
5	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	36
6	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
6-	19491GT	CONTACTOR,LIMIT SWITCH	
6-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
6-	97128GT	ROLLER ARM,LIMIT SWITCH***	
7	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
8	237790GT	BRACKET,DRIVE SENSOR,ENABLE	1
9	1264261GT	NUT,SERRATED,10-32,ZAG	2
10	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
11	101815GT	BEARING,SWING CHASSIS	1
12	1263142GT	SCREW,HHC,5/8-11X4.5,8,ZAG	16
13	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
14	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
15	824050GT	SWING DRIVE ASSEMBLY	
15-	48904GT	ELBOW, 90D, 520220-4 not included, must order seperately	
15-	824051GT	SEAL KIT, SWING DRIVE	
15-	824052GT	VALVE BLOCK, SWING DRIVE	
16	1263232GT	SCREW,SHC,1/2-13X4.5,A574,ZAG	4
17	147067GT	BRACKET,BATTERY MOUNT	1
18	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
19	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1

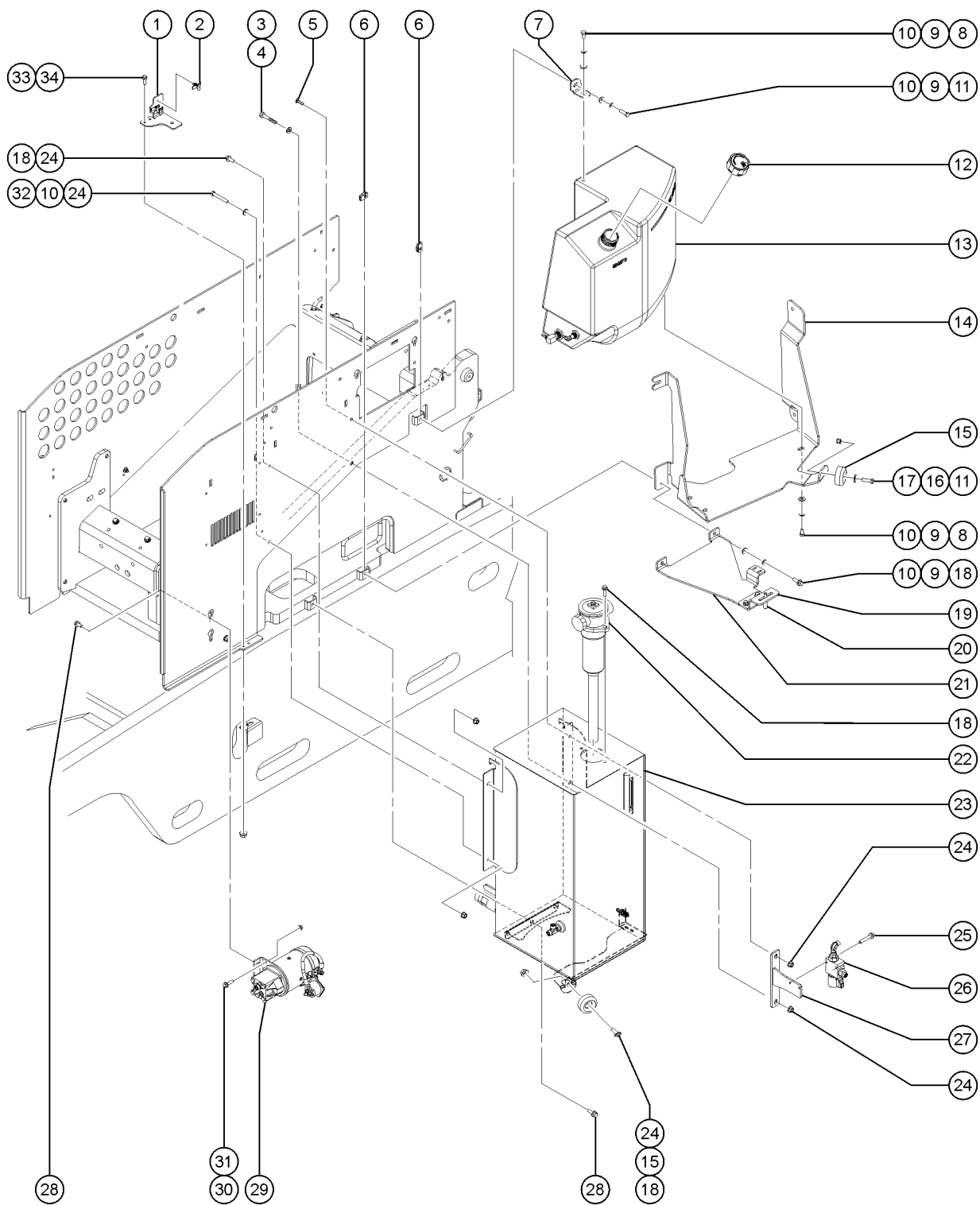
302.1 Fuel and Hydraulic Tank Installation



302.1 Fuel and Hydraulic Tank Installation

Item	Part No.	Description	Qty.
1	219350GT	FORMING, AUX. CABLE , HOSE BRK	1
2	105214GT	CABLE TIE MOUNT, WINGED	4
3	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	5
4	1270433GT	FORMING, UPPER FUEL TANK BRK	1
5	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	4
6	824110GT	WASHER, LOCK, 3/8, ZAG	8
7	1255758GT	WASHER,FLAT,3/8,USS,ZAG	9
8	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
9	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
9B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
10		REF. DIESEL FUEL TANK	1
		(refer to 303.1 or 303.2)	
11	1272705GT	MOUNT, FUEL TANK	1
12	50974GT	BUMPER,RUBBER,COVERS	1
13	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	2
14	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	1
15	824111GT	WASHER,LOCK,1/2,ZAG	2
16	1272714GT	FORMING, MOUNT, STIKER	1
17	1270546GT	STRIKER, LATCH	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
20	1272713GT	MOUNT, HANDLE	1
21	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
22	110345GT	FILTER ASSY,INTANK	1
22-	147223GT	SEAL,FILTER LID	
22-	77353GT	KIT,ELEMENT**	
22-	77354GT	FILTER LID,RFM165	
22-	77365GT	BREATHER CAP,RFM165	
22-	88917GT	FILTER,ELEMENT,BETA(10)=200	

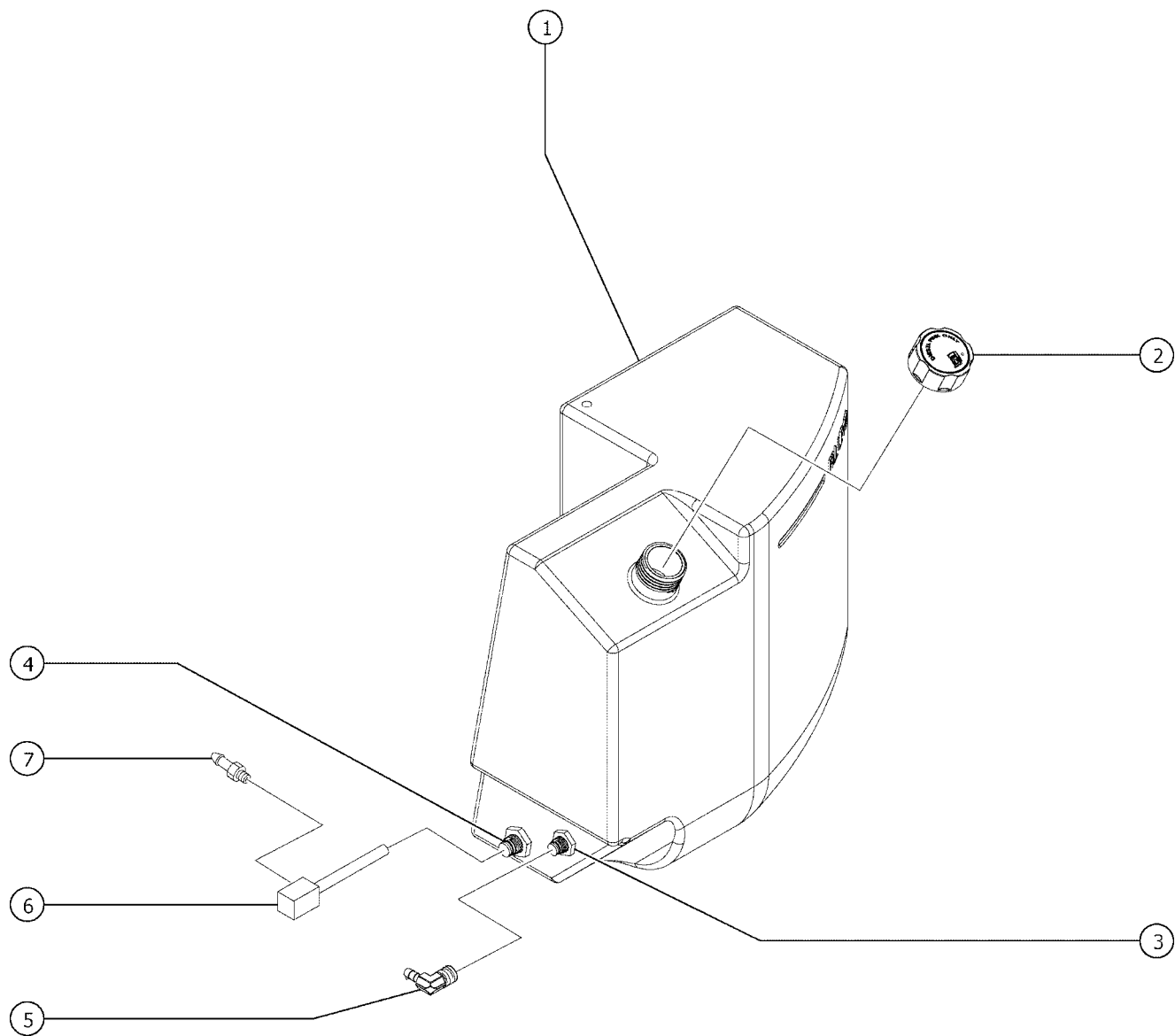
302.1 Fuel and Hydraulic Tank Installation



302.1 Fuel and Hydraulic Tank Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22-	94526GT	GASKET,RETURN FILTER-77353	
23	139960GT	ASSEMBLY,HYDRAULIC TANK	1
23-	101490GT	STRAINER,16 SAE F/24 SAE M	
23-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
23-	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	
23-	94612GT	PLUG,MAGNETIC,SAE-6***	
24	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
25	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
26	215254GT	LATCH,ROTARY,ENGINE COVER	1
27	1272733GT	FORMING, LATCH TRIGGER, ES	1
28	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
29	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
30	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
31	1264261GT	NUT,SERRATED,10-32,ZAG	2
32	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	1
33	105092GT	BOLT,CARRIAGE,3/8-16X1.25,GR5	2
34	87684GT	PUSHRETAINER FOR 3/8"THRD SCREW	2
35	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1
36	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2

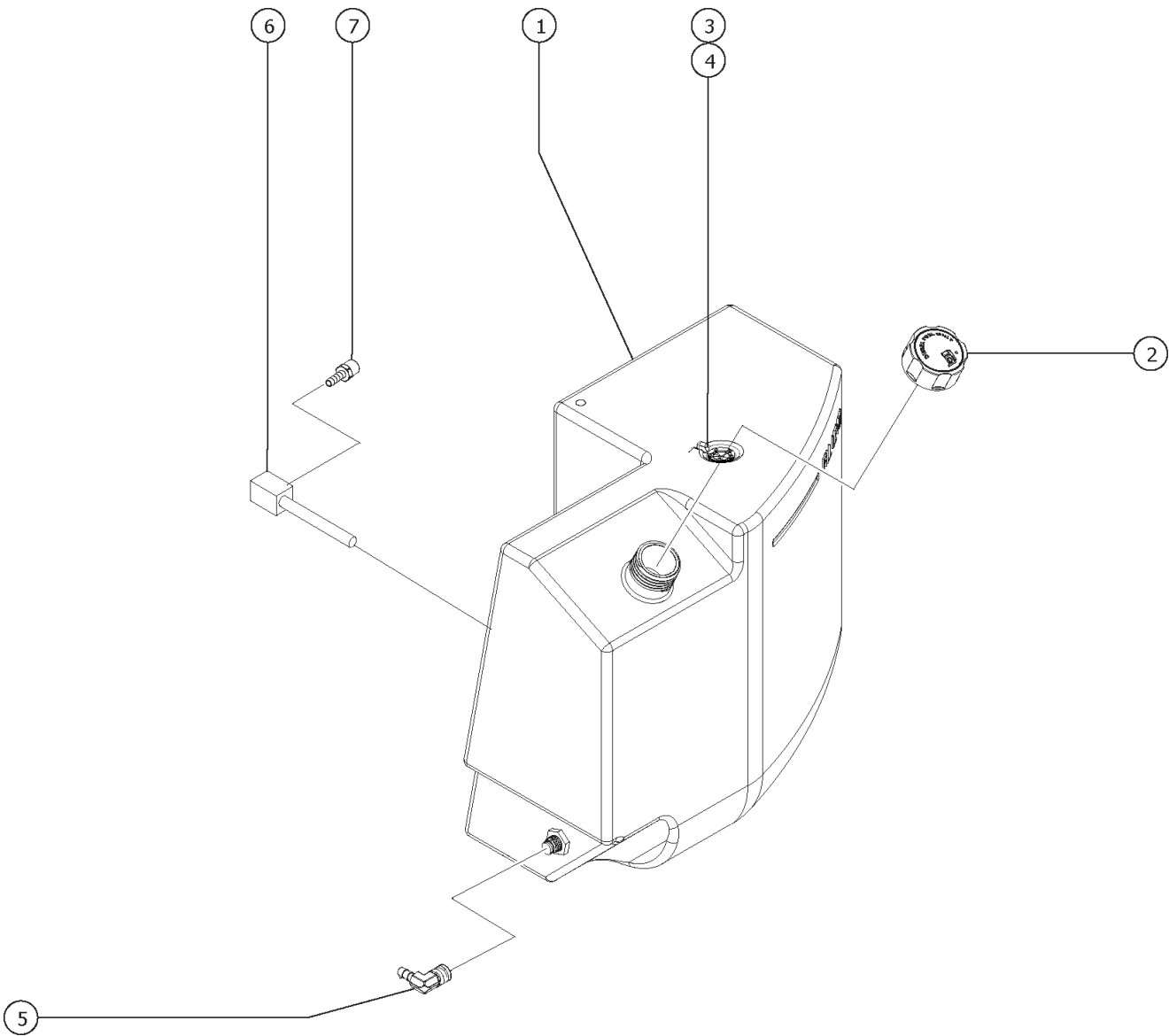
303.1 Diesel Fuel Tank - To SN Z4525XCM-887



303.1 Diesel Fuel Tank - To SN Z4525XCM-887

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	120363GT	FUEL TANK ASSY,64LITER,PLASTIC	
2	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
2B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
3	1295878GT	FITTING KIT Includes fitting, nut, o-ring	
4	1295879GT	FITTING KIT Includes fitting, nut, o-ring	
5	824872GT	FITTING,3/8NPT TO 3/16BARB,90	
6	120417GT	ASSY,TUBE,FUEL PICKUP	
6-	120415GT	ELBOW,90D,1/4X3/8NPT,W/BARB	
6-	120416GT	TUBE,FUEL PICKUP	
7	54124GT	HOSE END,BARB,3/8 MNPT X 5/16	

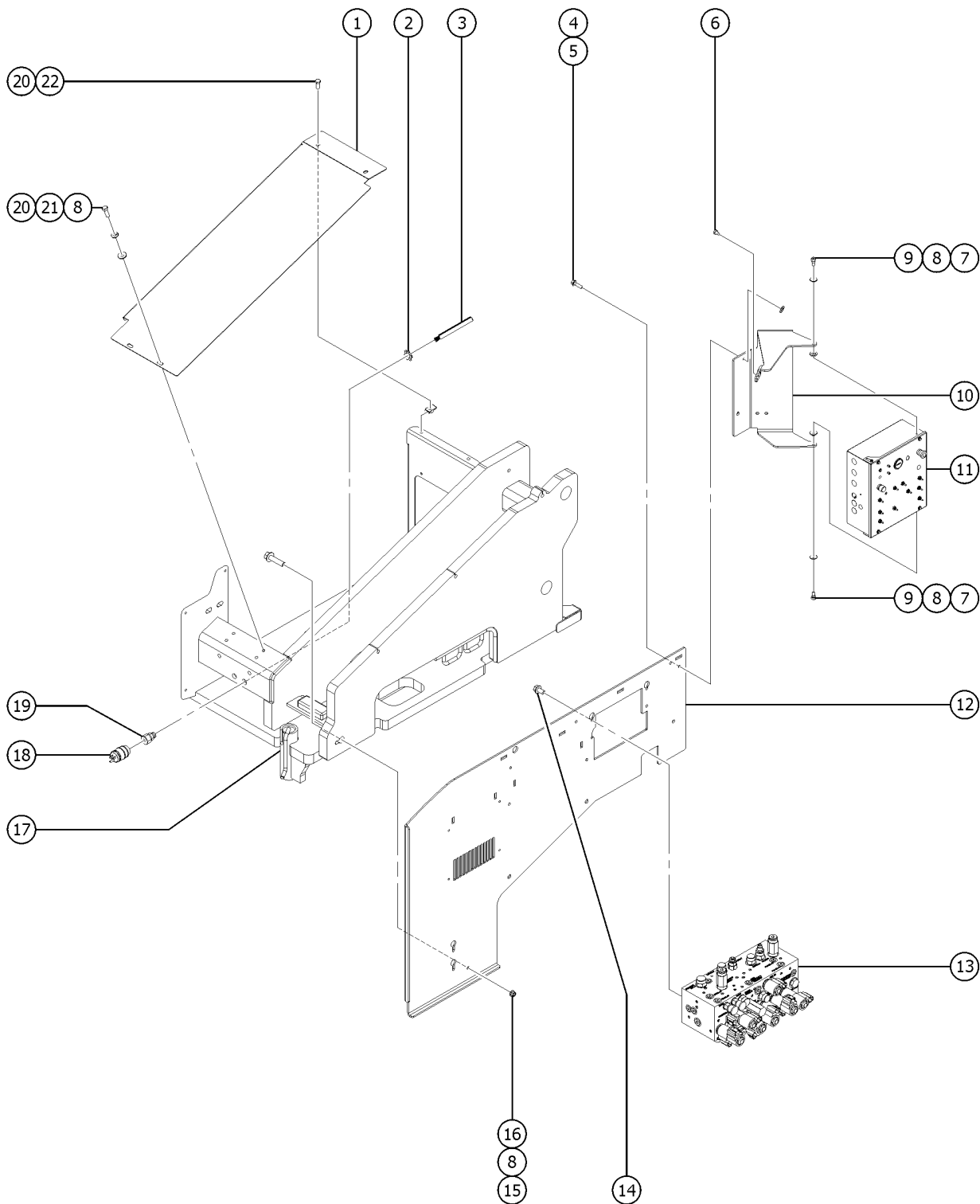
303.2 Diesel Fuel Tank - From SN Z4525XCM-888



303.2 Diesel Fuel Tank - From SN Z4525XCM-888

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1273654GT	ASSEMBLY, FUEL TANK, 17 GAL, P	1
2	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
2B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
3	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	1
3-	1274037GT	CAN CONVERTER, 2.63 - 4.50 V RANGE (fuel level telematics, diesel)	
3-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
4	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5
5	824874GT	FITTING,3/8NPT TO 1/4BARB,90	1
6	120417GT	ASSY,TUBE,FUEL PICKUP	1
7	54437GT	HOSE END,BARB,1/4 MNPTX5/16,ST	1

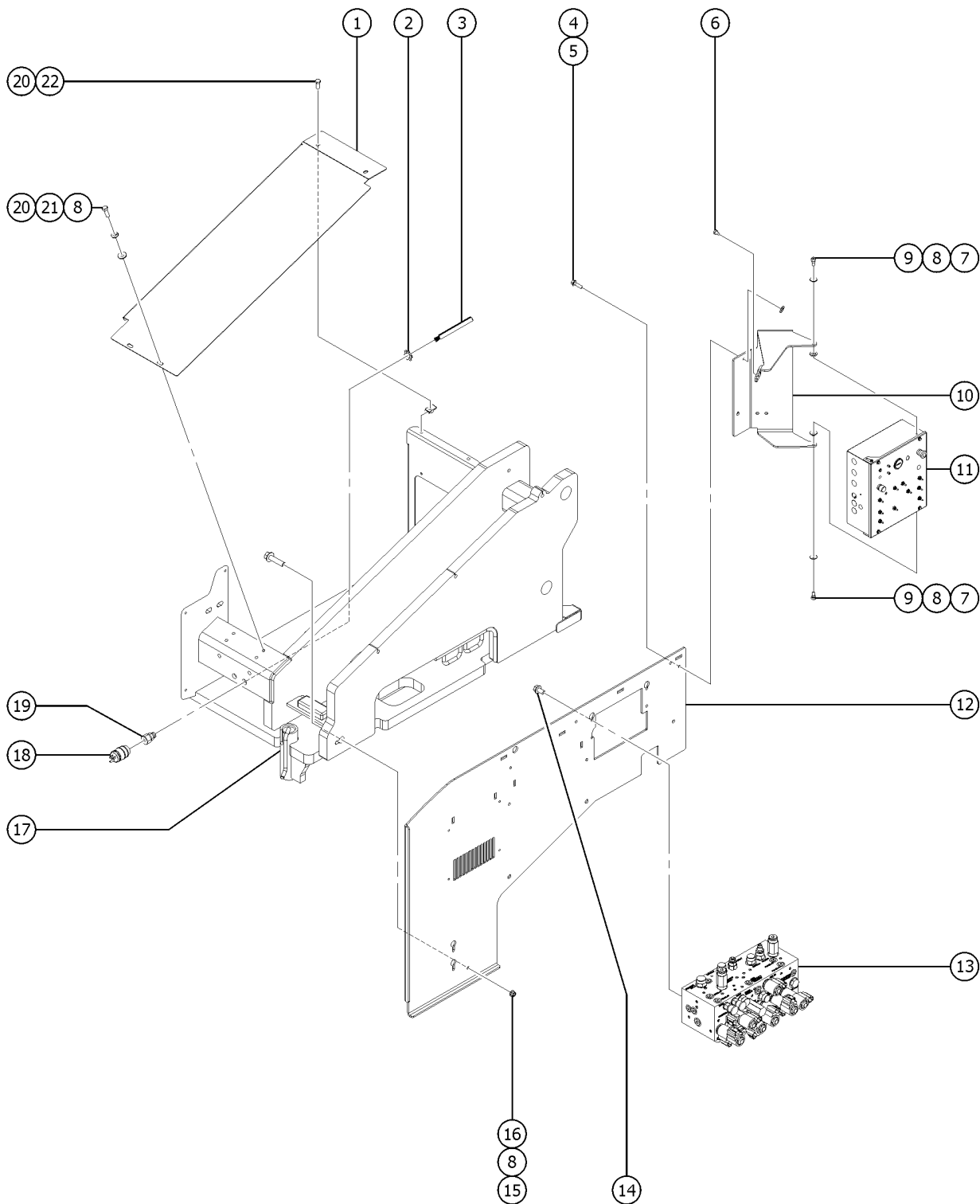
304.1 Function Manifold and Ground Control Box Installation



304.1 Function Manifold and Ground Control Box Installation

Item	Part No.	Description	Qty.
A	1289561GT	BRACKET, TELEMATICS	
A	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1	235643GT	COVER,CENTER SWING CHASSIS	1
2	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	756 in ch es
4	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
		check length	
5	87684GT	PUSHRETAINER FOR 3/8"THRD SCREW	
6	34619GT	BUMPER,RUBBER***	1
7	218466GT	SCREW,SHS,1/4-20X.5 ZINC	1
8	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
9	218449GT	WASHER,SHOULDER,NYLON	
10	1272704GT	BRACKET,CONTROL BOX MOUNTING	1
11		Ref. Ground Control Box	1
		(refer to 305.1 or 306.1)	
12	1272679GT	BULKHEAD,TANK SIDE	1
13		Ref. Function Manifold	1
		(refer to 702.1)	
14	121763GT	SCREW,HHF,3/8-16X.75	4
15	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
16	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	
17	81834GT	WELDMENT,TRANSPORT LOCK	1
18	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
18-	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
18-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
		(replaced 12153)	
18-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
18-	65737GT	FUSE,13 AMP,220V PLUG***	
18-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
19	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
20	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	

304.1 Function Manifold and Ground Control Box Installation

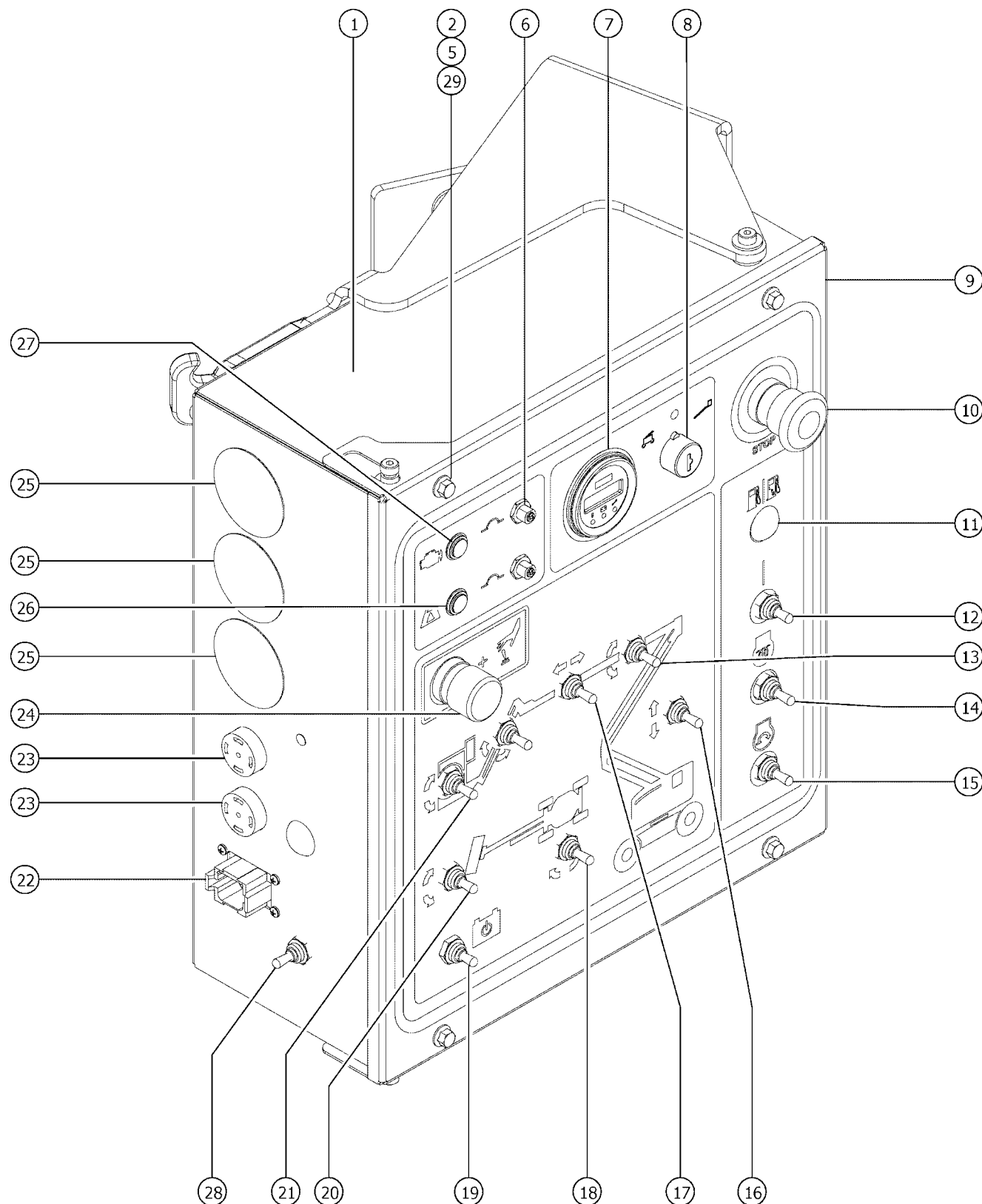


304.1 Function Manifold and Ground Control Box Installation

Item	Part No.	Description	Qty.
21	824110GT	WASHER, LOCK, 3/8, ZAG	
22	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2

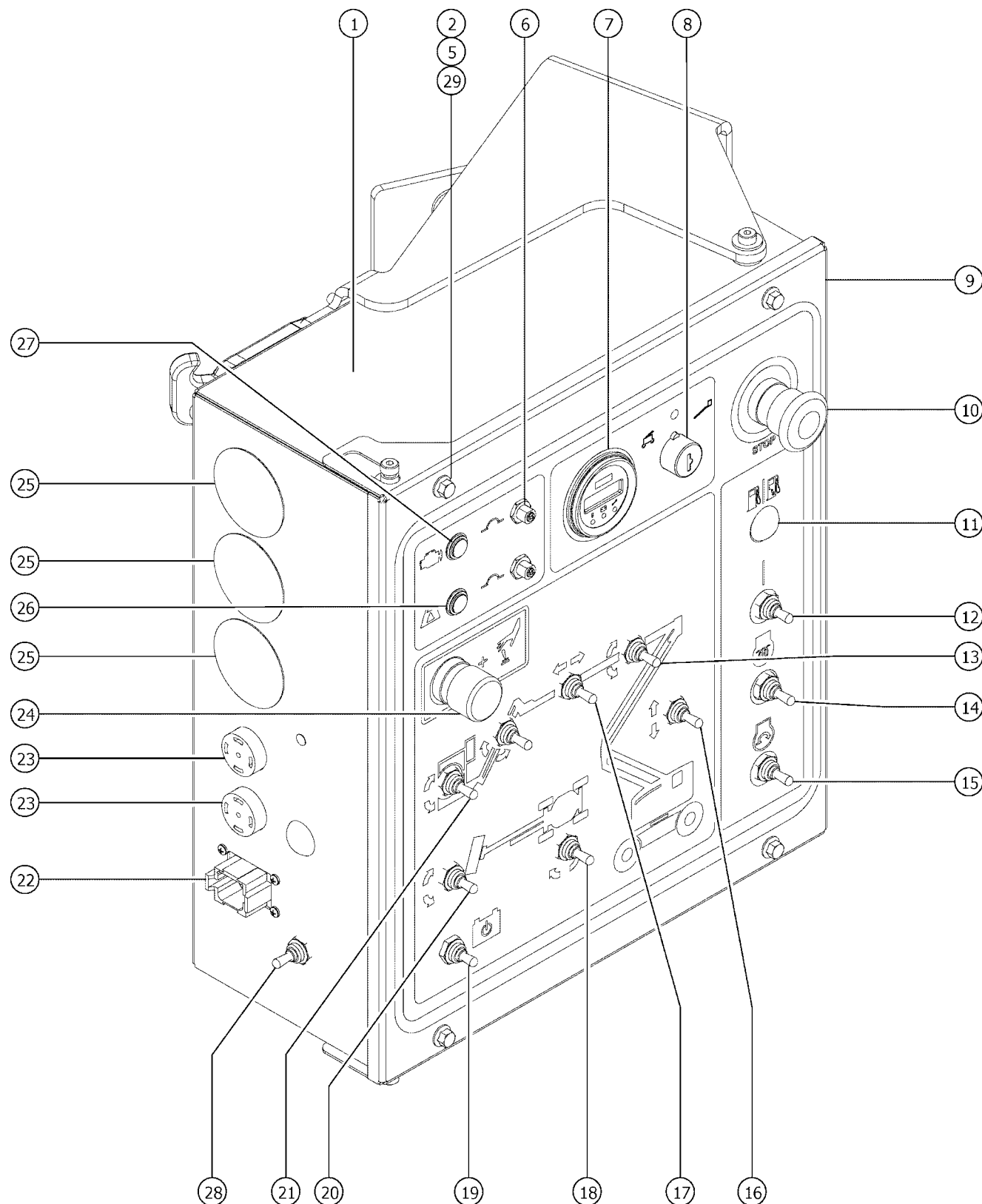


305.1 Ground Control Box, View 1



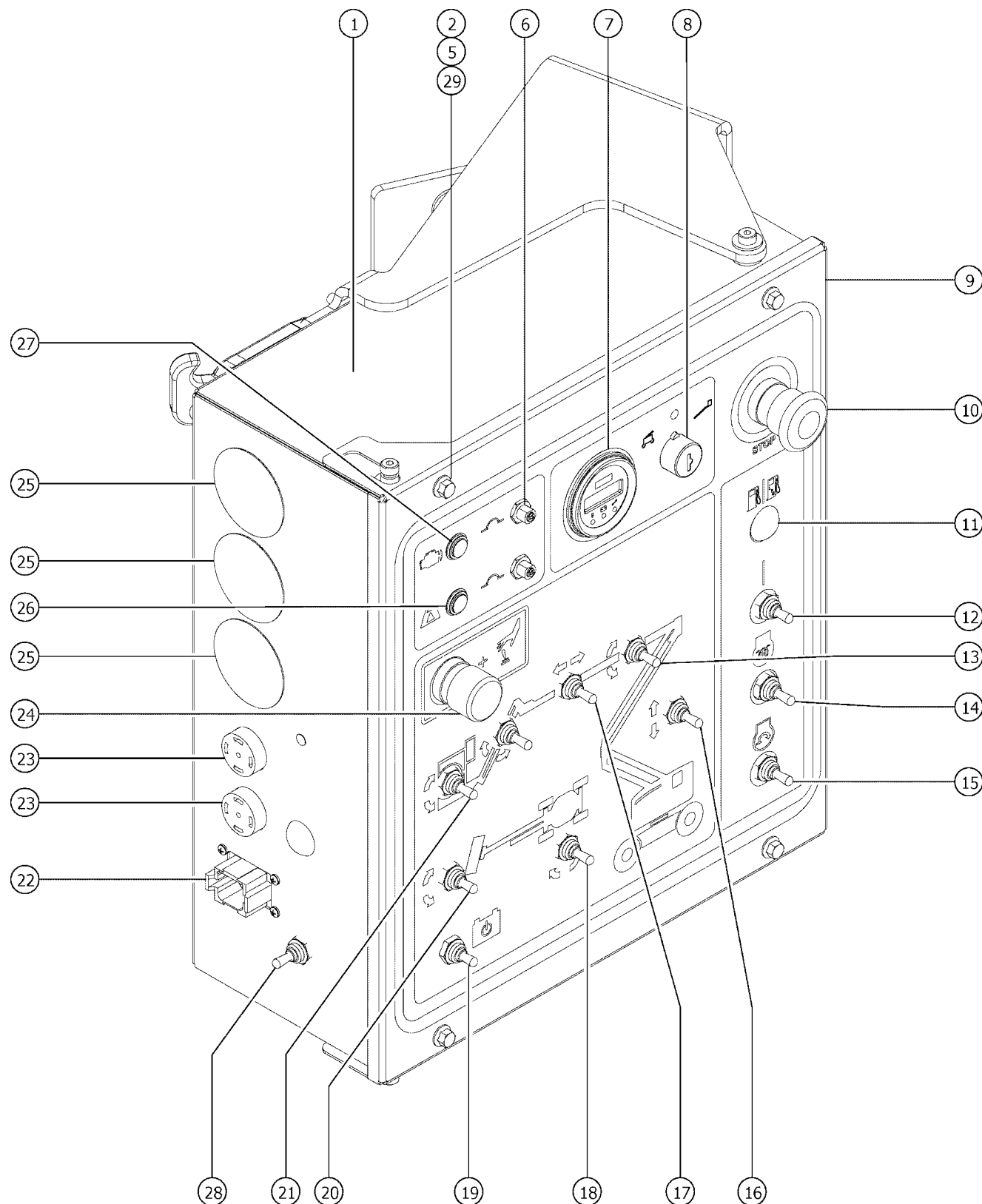
Item	Part No.	Description	Qty.
A	1278161GT	ASSEMBLY,GROUND CONTROL BOX (complete)	1
B	218090GT	WELDMENT,GROUND CONTROL BOX (complete)	1
C	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET (for no telematics option)	
1	1274529GT	GROUND CONTROL BOX (includes item 5)	1
2	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
5	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	
6	147090GT	CIRCUIT BREAKER, 15A (engine electrical circuits)	2
7	1275431GT	DISPLAY, 8 CHAR, 12V, CAN	1
8A	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
8A-	85239GT	RETAINER NUT (96008)***	
8A-	96009GT	WASHER,NITRILE	
8A-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
8B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING (Australian models)	1
8B-	85239GT	RETAINER NUT (96008)***	
9	139804GT	LID,GROUND CONTROL BOX (decals not included, refer to section one)	1
10	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
10-	66818GT	CONTACT,NC	
10-	73805GT	BASE,W/2 NC CONTACTS***	
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
12	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT [engine idle (rpm) select switch]	
12-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary boom up/down switch)	7
13-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (glow plug switch)	7

305.1 Ground Control Box, View 1



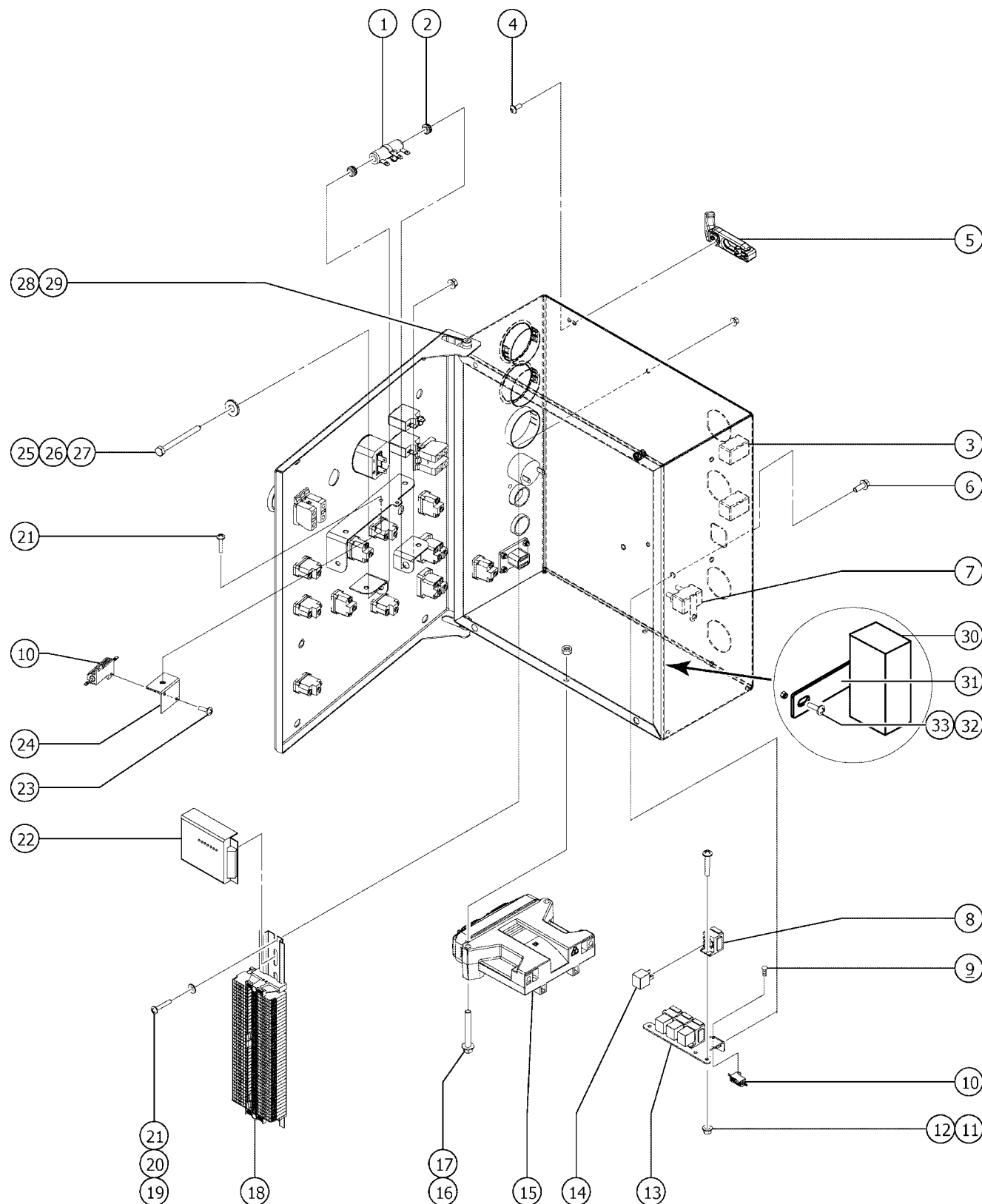
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
14-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	7
		(engine start switch)	
15-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
15-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
15-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	7
		(secondary boom up/down switch)	
16-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
16-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
16-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
17	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	7
		(primary boom extend/retract)	
17-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
17-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
17-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	7
		(turntable rotate switch)	
18-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
19	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
		(emergency power switch)	
19-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
19-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
19-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
		(platform rotate switch)	
20-	128582GT	SWITCH TOGGLE DPDT 3P MOM SHDR	
20-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
20-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	7
		(platform level switch)	

305.1 Ground Control Box, View 1



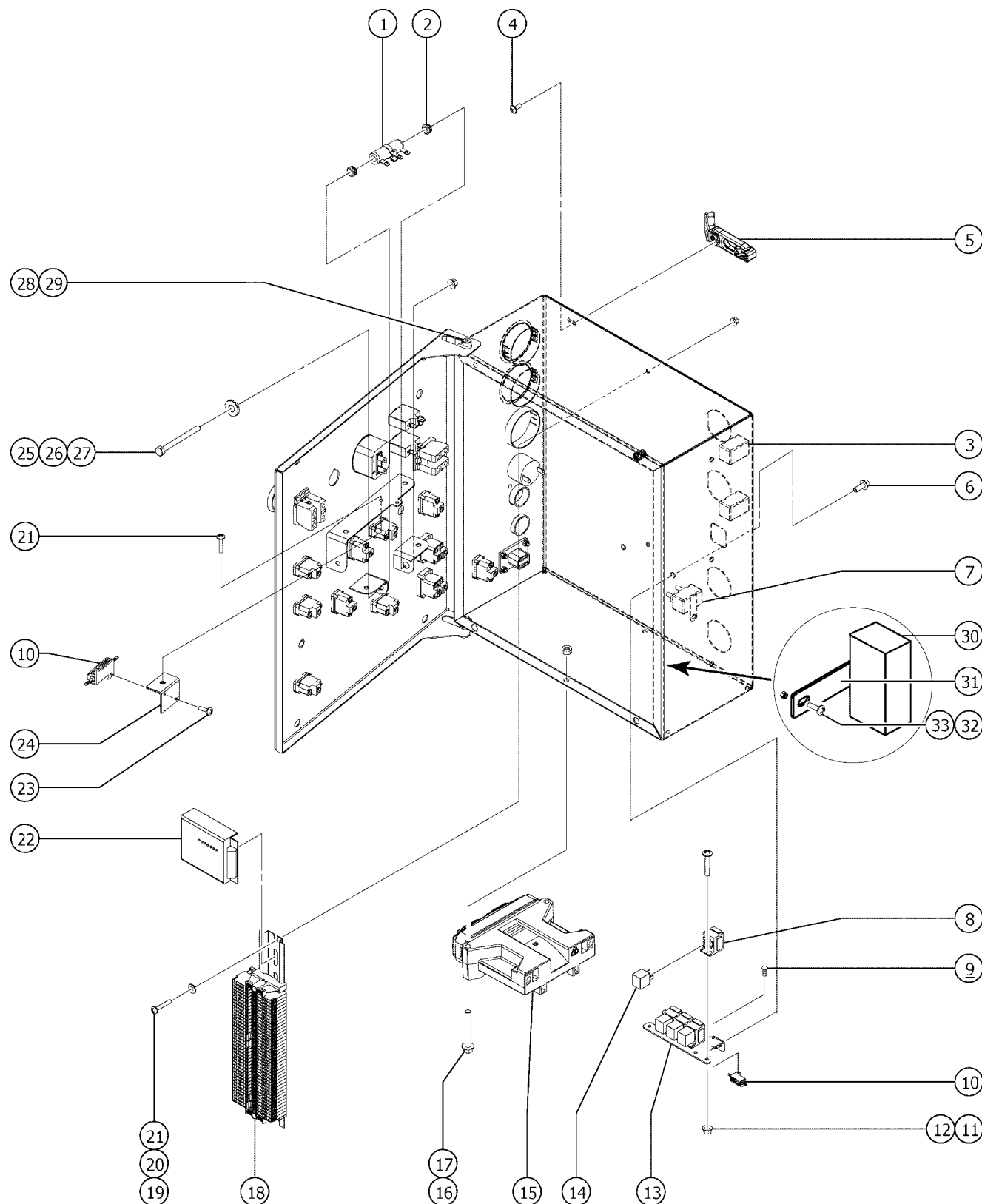
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
21-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
21-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
22	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	
23	39540GT	ALARM, STEADY TONE***	2
24	66813GT	BUTTON,PUSH,BLACK W/SEAL*** (function enable button)	
24-	66814GT	BASE,WITH 2 N.O. CONTACTS***	
25	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
26	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (platform overload indicator light)	2
27	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (oil pressure light)	2
28	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (module calibration)	1
29	824113GT	WASHER,FLAT,USS,1/4,ZAG	

306.1 Ground Control Box, View 2



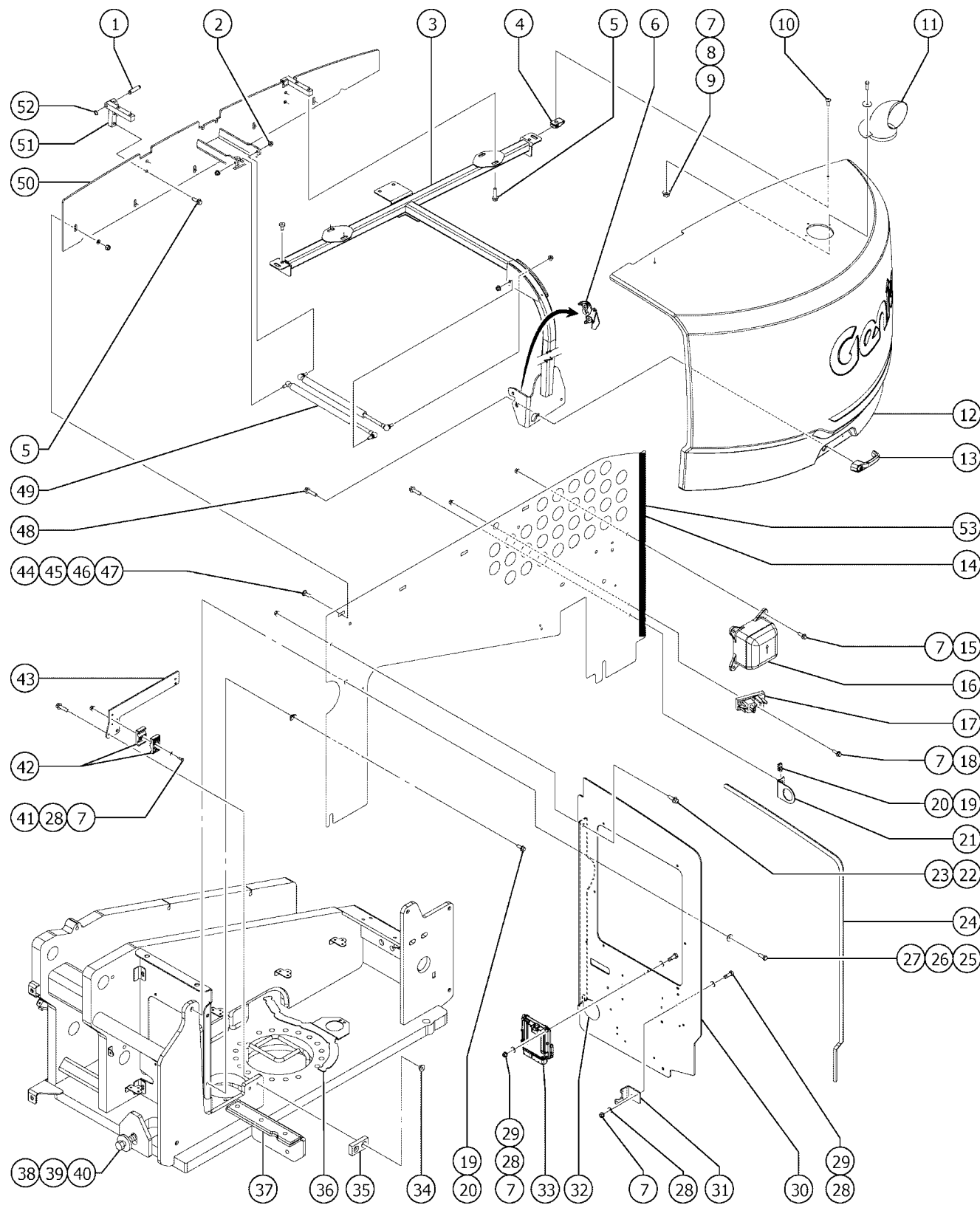
Item	Part No.	Description	Qty.
1	101010GT	RESISTOR,20 OHMS,25W,ADJ***	1
1-	55906GT	SCREW, PHILLIPS, PHM, 8-32 X .5	
2	42646GT	GROMMET,RUBBER .25 X .50"OD	2
3	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	
4	1256479GT	SCREW,PHPM,10-24X.50,ZAG	
5	56053GT	LATCH,FLEXIBLE DRAW	1
6	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
7	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL self resetting (for oil cooler & light package options)	1
8	34053GT	ASSY,RELAY SOCKET, AUTO includes relay socket	1
9	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
10	40614GT	RESISTOR,5 OHM,25W***	2
11	6178GT	NUT, NYLOCK, 10-32	
12	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
13	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
14	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** includes retainer	4
14-	34053GT	ASSY,RELAY SOCKET, AUTO	
14-	34054GT	TERM,RELAY N-INSULATED 10-12 G	
14-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	
14-	58319GT	RELAY SOCKET,AUTO,RETAINER***	
15	1272806GT	CONTROLLER ASSY,SCON LOAD CONTROLS	1
16	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	
17	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	
18	217812GT	ASSY, TERMINAL RAIL, Z45IC	1
18-	216791GT	TERMINAL BLOCK,WIELAND	
18-	216793GT	TERMINAL BLOCK END PLATE	
18-	56994GT	DIN RAIL,11.25"	
18-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
18-	74917GT	JUMPER COMB, 2-WAY,WIELAND	

306.1 Ground Control Box, View 2



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
20	1253185GT	WASHER,FLAT,#10,USS,ZAG	
21	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
22	56057GT	MODULE,IGNITION/START,12/24V	1
23	824214GT	SCREW,PHPM,6-32X.50,ZAG	
24	1276950GT	FORMING, RESISTOR BRACKET	1
25	12343GT	SCREW,HHC,1/4-20 X 3	
26	5397GT	WASHER, FLAT, USS, 5/16-18	
27	6091GT	NUT,NYLOCK,1/4-20	
28	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG	
29	218449GT	WASHER,SHOULDER,NYLON	
30	1303581GT	BATTERY, 12V, 950CCA, FLA	1
31	1279595GT	PLATE, BATTERY SUPPORT	1
32	1256922GT	SCREW,PHPM,10-32X2.25,ZAG	2
33	824036GT	NUT, TL, 10-32, A, ZAG	2

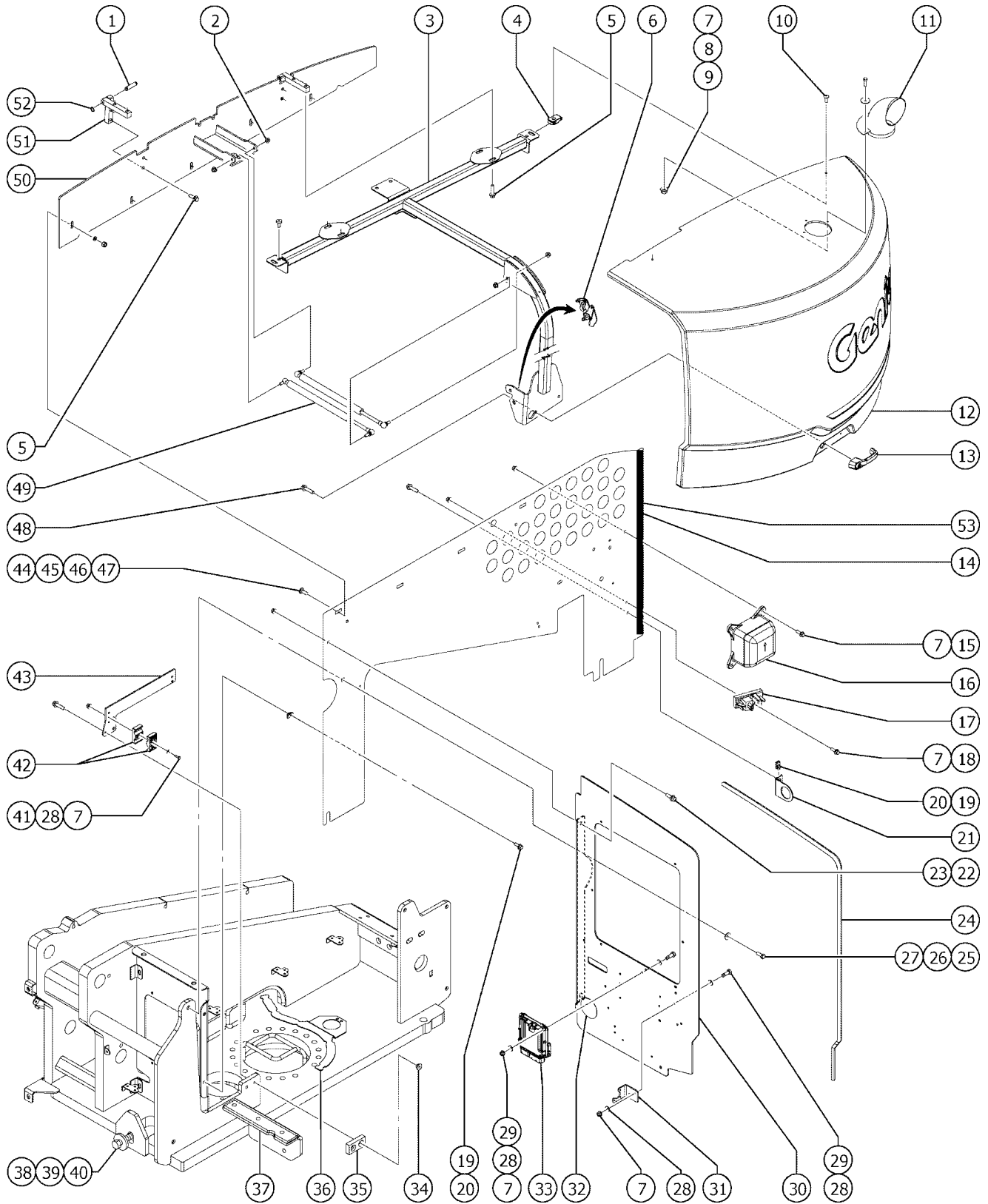
307.1 Turntable Cover, Engine Side



307.1 Turntable Cover, Engine Side

Item	Part No.	Description	Qty.
1	1272707GT	PIN,HINGE,0.5 X 2.08LG,2 RING	
2	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
3	1272689GT	WLDMT,COVER SUPPORT LH	2
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
6A	215254GT	LATCH,ROTARY,ENGINE COVER	2
6B	1262211GT	FORMING, LATCH TRIGGER, ES	2
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	13
8	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	8
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	8
10	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	
11	101964GT	WELDMENT,EXHAUST TUBE	
12	1272687GT	COVER,ENGINE SIDE	1
13	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	2
13-	37947GT	KEYS,10 PACK*** sold separately	
13-	83093GT	KEY SINGLE*** sold separately	
14	1272680GT	BULKHEAD,ENGINE SIDE	1
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	10
16	822781GT	MODULE,FUSE&RELAY,DEUTZ 2.9	1
16-	1251499GT	FUSE, ATM, 15AMP	
16-	1251500GT	FUSE, ATM, 20AMP	
16-	1251501GT	FUSE, ATM, 30AMP	
16-	1251502GT	FUSE, ATM, 10AMP	
16-	1251503GT	RELAY, 12V MICRO, 35AMP	
16-	1251504GT	DIODE, 6A 22903-6V	
16-	1251505GT	TOOL, FUSE PULLER, ATM	
16-	1251510GT	CIRCUIT BREAKER,20AMP MINI	
17	824023GT	RELAY,POWER&FUSE MODULE	1

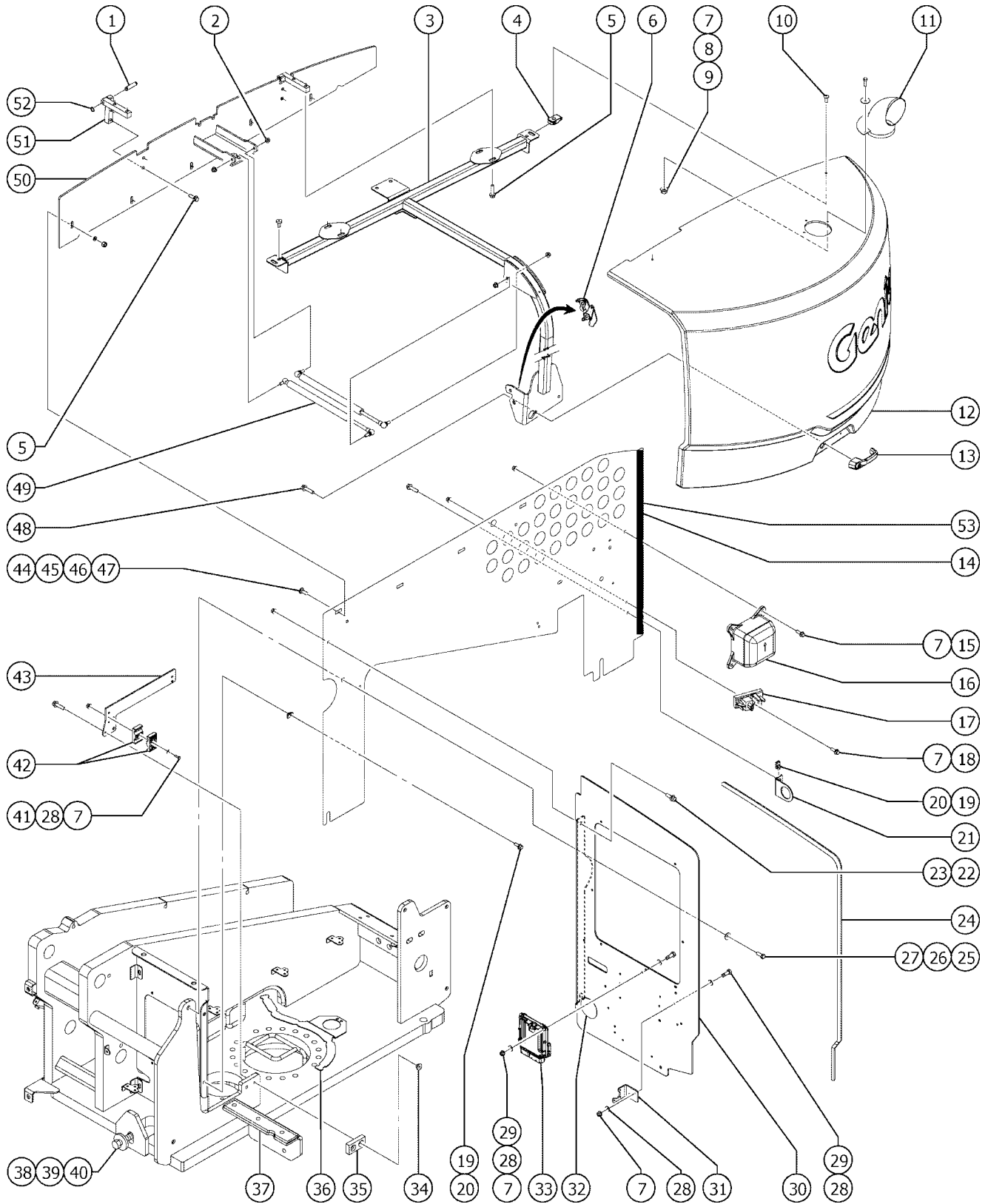
307.1 Turntable Cover, Engine Side



307.1 Turntable Cover, Engine Side

Item	Part No.	Description	Qty.
17-	1251508GT	FUSE, FMX, 60AMP	
17-	1251509GT	COVER,PRM FUSE SERVICE PART	
18	1268947GT	SCREW,HHC,1/4-20X2,8,ZAG	
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	9
20	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
21	1293672GT	BRACKET,SWING ENGINE CONNECTOR	1
22	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
24	139261-6000GT	TRIM,EDGE,3/16X3/4 BULB	1
25	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	5
26	824110GT	WASHER, LOCK, 3/8, ZAG	5
27	1255758GT	WASHER,FLAT,3/8,USS,ZAG	5
28	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	
29	824113GT	WASHER,FLAT,USS,1/4,ZAG	
30	1272691GT	BULKHEAD, COOLING AIR	1
31	823817GT	FORMING,DIAGNOSTIC PORT,Z45	1
32	123572GT	HOLE PLUG, 3 IN	1
33		Ref. ECU this part is serialized, contact Genie Parts Sales with full model and SN of both the unit and the engine	
34	84825GT	HYDRAULIC TRAY ASSEMBLY,GS84**	
35	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
36	217430GT	FORMING, AUXILARY CABLE MT	1
37	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
38	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
39	38859GT	WASHER,FLAT,USS,1",Y	2
40	123143GT	NUT,NYLOCK,1-8,GR8	1
41	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	3
42	78736GT	CLAMP,2 HOSE,PLASTIC	6
43	217518GT	BRACKET,BATTERY CABLE	1

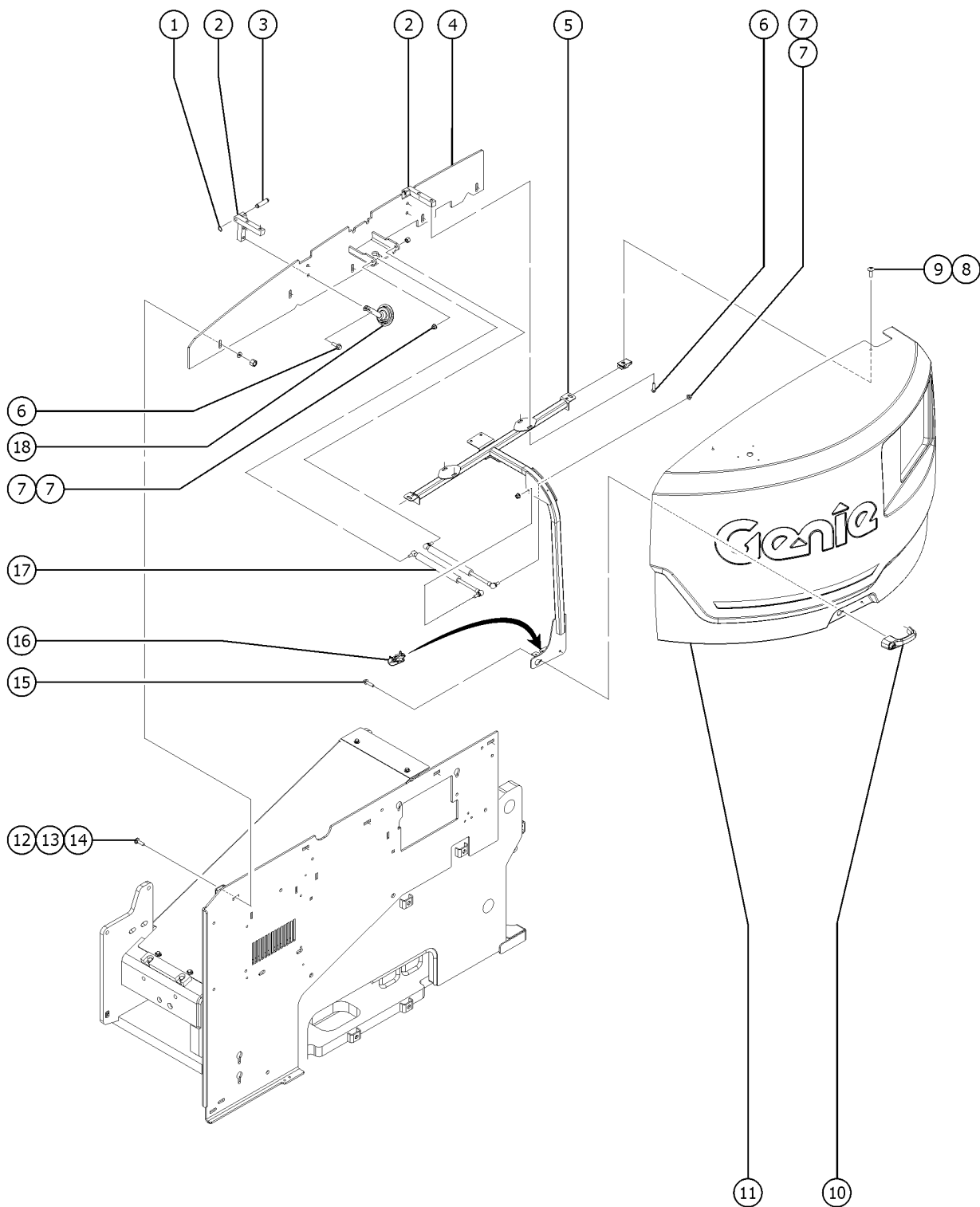
307.1 Turntable Cover, Engine Side



307.1 Turntable Cover, Engine Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
44	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	4
45	87684GT	PUSHRETAINER FOR 3/8"THRD SCREW	4
46	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	4
47	824025GT	NUT,TL,3/8-16,C,ZAG	4
48	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
49	106069GT	STRUT,GAS,200 LB***	2
49-	33555GT	BALL STUD**	
50	1272688GT	WELDMENT,BULKHEAD HINGE MNT,ES	
51	1272685GT	HINGE, 3/8-16 HOLES, 0.5 PIN	2
52	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	
53	139261-3030GT	TRIM EDGE,3/16X3/4 BULB	1

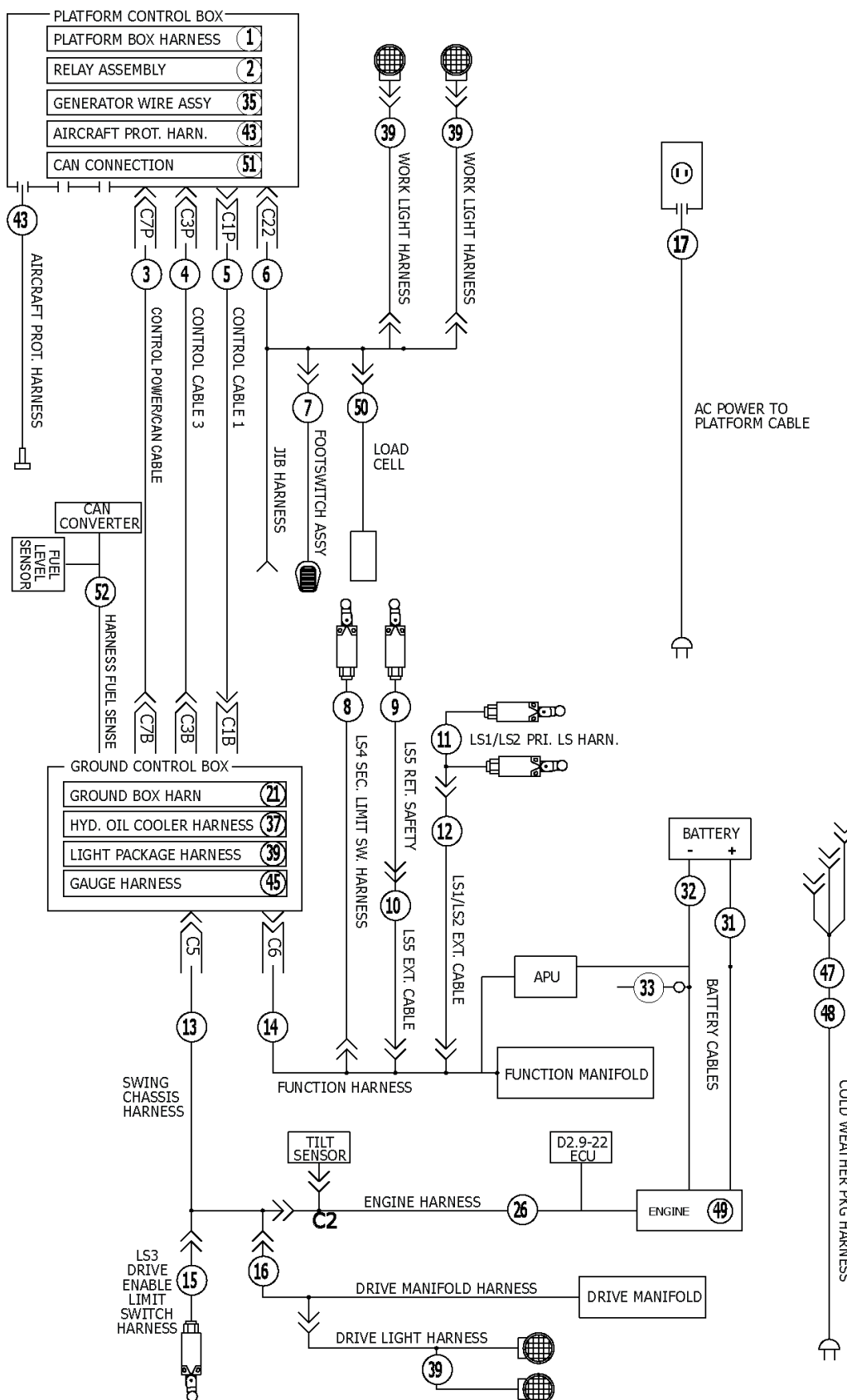
308.1 Turntable Cover, Tank Side



308.1 Turntable Cover, Tank Side

Item	Part No.	Description	Qty.
1	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	2
2	1272685GT	HINGE, 3/8-16 HOLES, 0.5 PIN	2
3	1272707GT	PIN,HINGE,0.5 X 2.08LG,2 RING	2
4	1272683GT	HINGE, BULKHEAD MOUNT, TS	1
5	1272684GT	WLDMT, COVER SUPPORT RH	1
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
7	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
8	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	2
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
10	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	1
10-	37947GT	KEYS,10 PACK*** sold separately	
10-	83093GT	KEY SINGLE*** sold separately	
11	1272682GT	COVER,TANK SIDE For Track Unit ME501 Option buy p/n 1285586GT	1
12	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG Verify. I used the current PM, not the model because the fasteners were not ZAG	5
13	58486GT	WASHER,FLAT,3/8,HARDENED,YZ	5
14	4828GT	NUT, NYLOCK, 3/8-16	5
15	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
16	215254GT	LATCH,ROTARY,ENGINE COVER	1
16-	1272733GT	FORMING, LATCH TRIGGER, ES	1
17	139241GT	STRUT,GAS,14",200LBS.	2
18	81578GT	HORN,12VDC,SPADE TERMINALS***	1

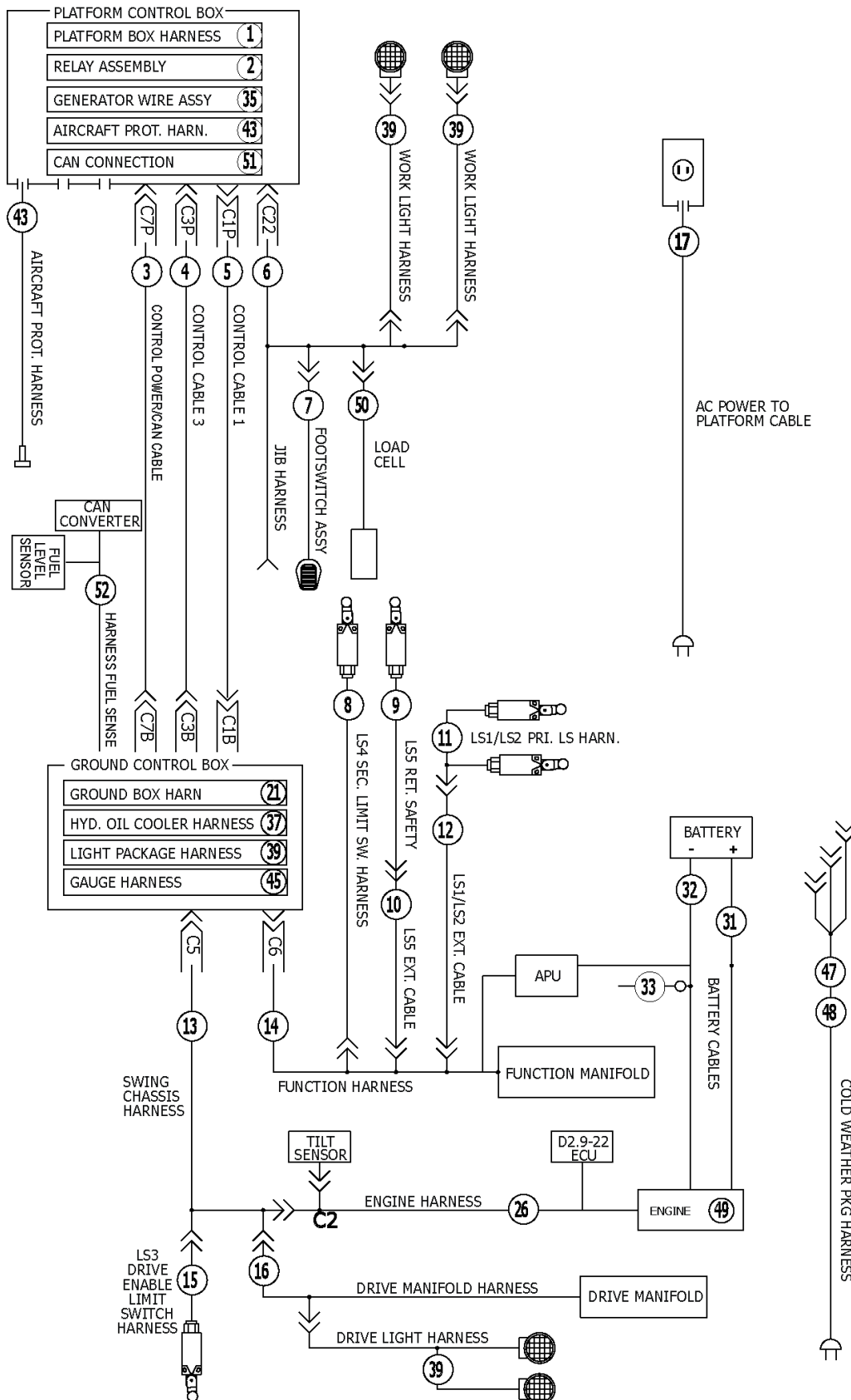
309.1 Wire Harness Diagram



309.1 Wire Harness Diagram

Item	Part No.	Description	Qty.
-	1273406GT	HARNESS MAP, Z45XC	1
1	1287500GT	HARNESS, PBOX, Z45 XC CE (to SN Z4525XCM-741 refer to 605.1)	1
1	1276681GT	HARNESS,PBOX,Z45 XC (from SN Z4525XCM-742 refer to 605.2)	1
2	1275544GT	HARNESS,RELAY ASSEMBLY,Z45	1
3	1274033GT	HARNESS,POWER & J1939 CAN CABLE	1
4	217897GT	HARNESS,CONTROL CABLE 3,JIB	1
5	217896GT	HARNESS,CONTROL CABLE 1,JIB	1
6	1274054GT	HARNESS, JIB FUNCTIONS	1
7	1275543GT	ASSEMBLY, FOOTSWITCH 3-pin harness connector (verify connector before ordering)	1
7-	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP for 1275543	
7B	227617GT	ASSEMBLY,FOOT SWITCH 4-pin harness connector (verify connector before ordering)	
7B-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP for 227617	
8	218684GT	HARNESS,LS SEC UP/DOWN	1
9	1266511GT	HARNESS, LS5 REDUNDANT	1
10	1266510GT	HARNESS, LS5 EXTEND PIGTAIL	1
11	1273399GT	HARNESS, LS PRIMARY DUAL Z45XC	1
12	1273400GT	HARNESS, LS EXTEND PIGTAIL	1
13	217782GT	HARN,SWING CHASSIS,Z45IC/Z51	1
14	1279775GT	HARNESS, FUNCTION MAN	1
15	110160GT	HARNESS,LS,D.E. Z45	1
16	217904GT	HARN BRAKE-MS ADAPTER CABLE	1
17	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	1
21	1276999GT	HARNESS,GBOX,TIER4INTERIM,Z45 XC	1
26	1275333GT	HARNESS, DEUTZ ENGINE, Z45XC	1
31	218454GT	BATTERY CABLE,POSITIVE,RED	1
32	218455GT	BATTERY CABLE,NEGATIVE,BLACK	1
33	218506GT	BATTERY CABLE,NEGATIVE,APU	1
35	219672GT	HARNESS,GENERATOR,PBOX,Z45/51	1

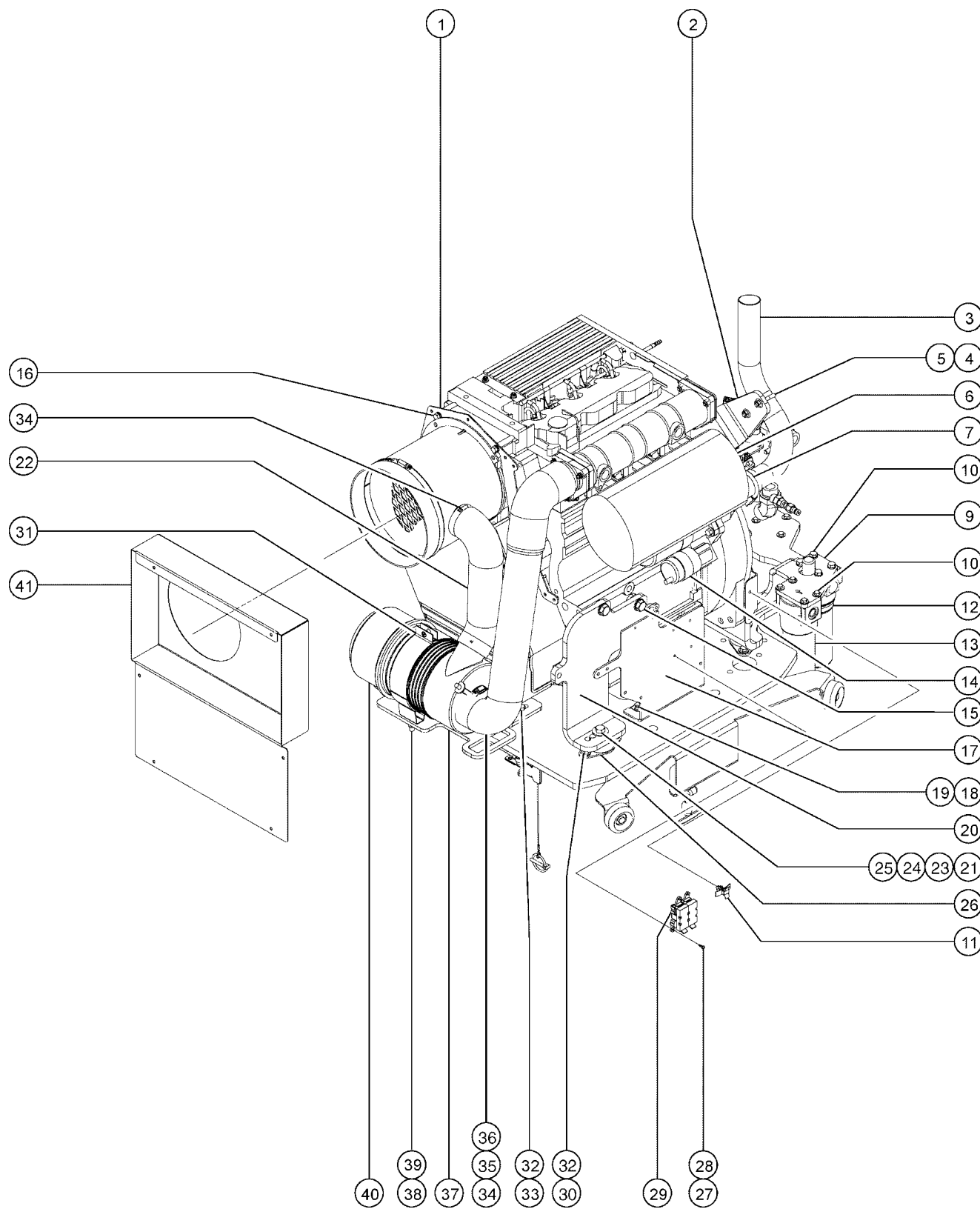
309.1 Wire Harness Diagram



309.1 Wire Harness Diagram

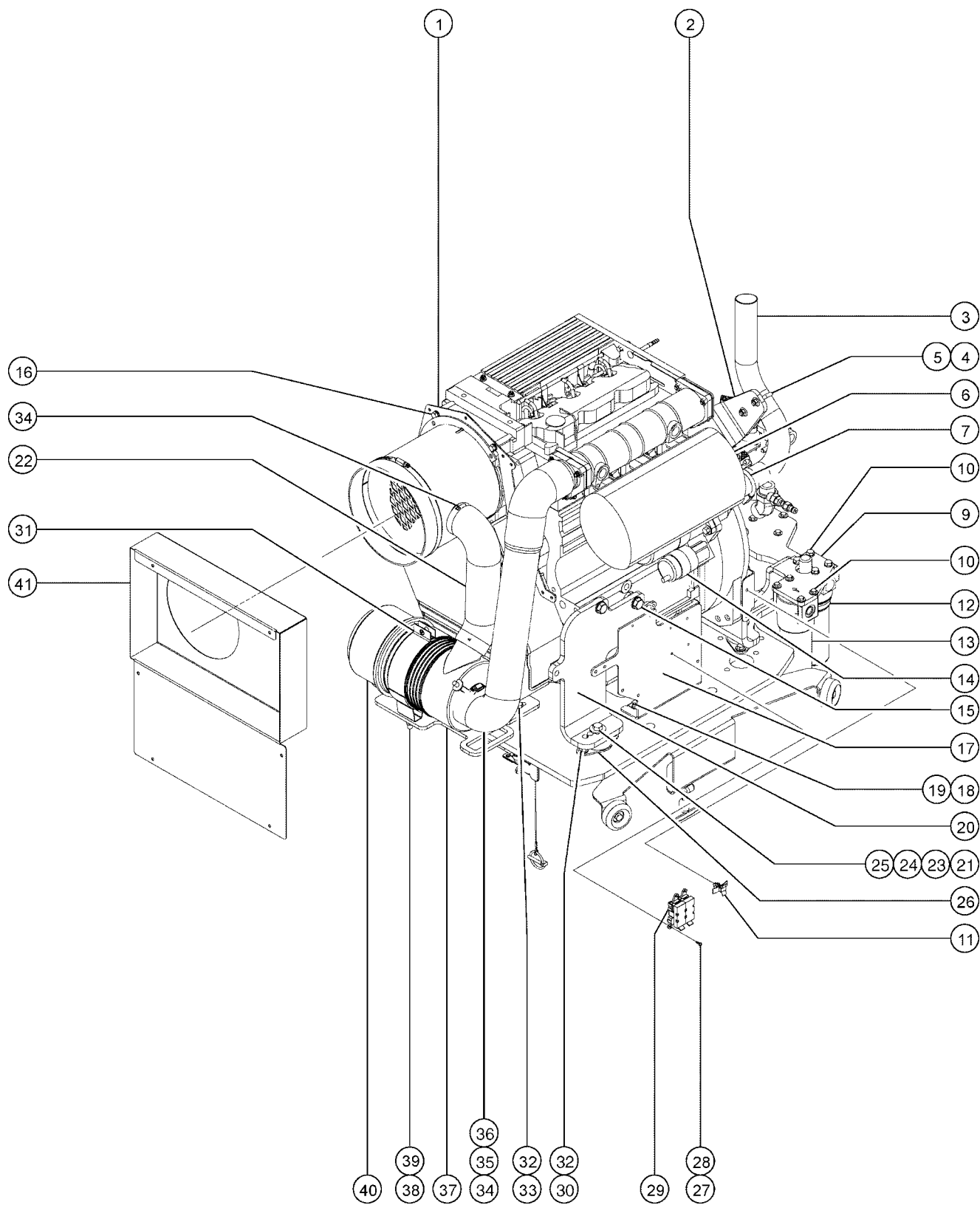
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
37	1278024GT	HARNESS,OIL COOLER RELAY	1
39	1278023GT	HARNESS,LIGHT PACKAGE	3
43	1278025GT	HARNESS,AIRCRAFT PROTECTION	2
45	219673GT	HARNESS,GAUGE,Z45/51	1
47	161078GT	ASSY,240V COLD WEATHER PKG.	2
48	161079GT	ASSY,120V COLD WEATHER PKG.	2
49A	160681GT	HARN,2ND GLOW PLUG,DTZ	1
49B	1283971GT	HARNESS, Z45 DEUTZ D2.9	
50		Ref. LOAD CELL, J1939, 650KG/1433LB (refer to 507.1)	1
51	1289496GT	HARNESS, CAN CONNECTION	1
52	1272909GT	HARNESS, FUEL SENSE, Z45IC FAMILY From SN Z4525XCM-888	1

401.1 Deutz D2011L03i Engine, View 1



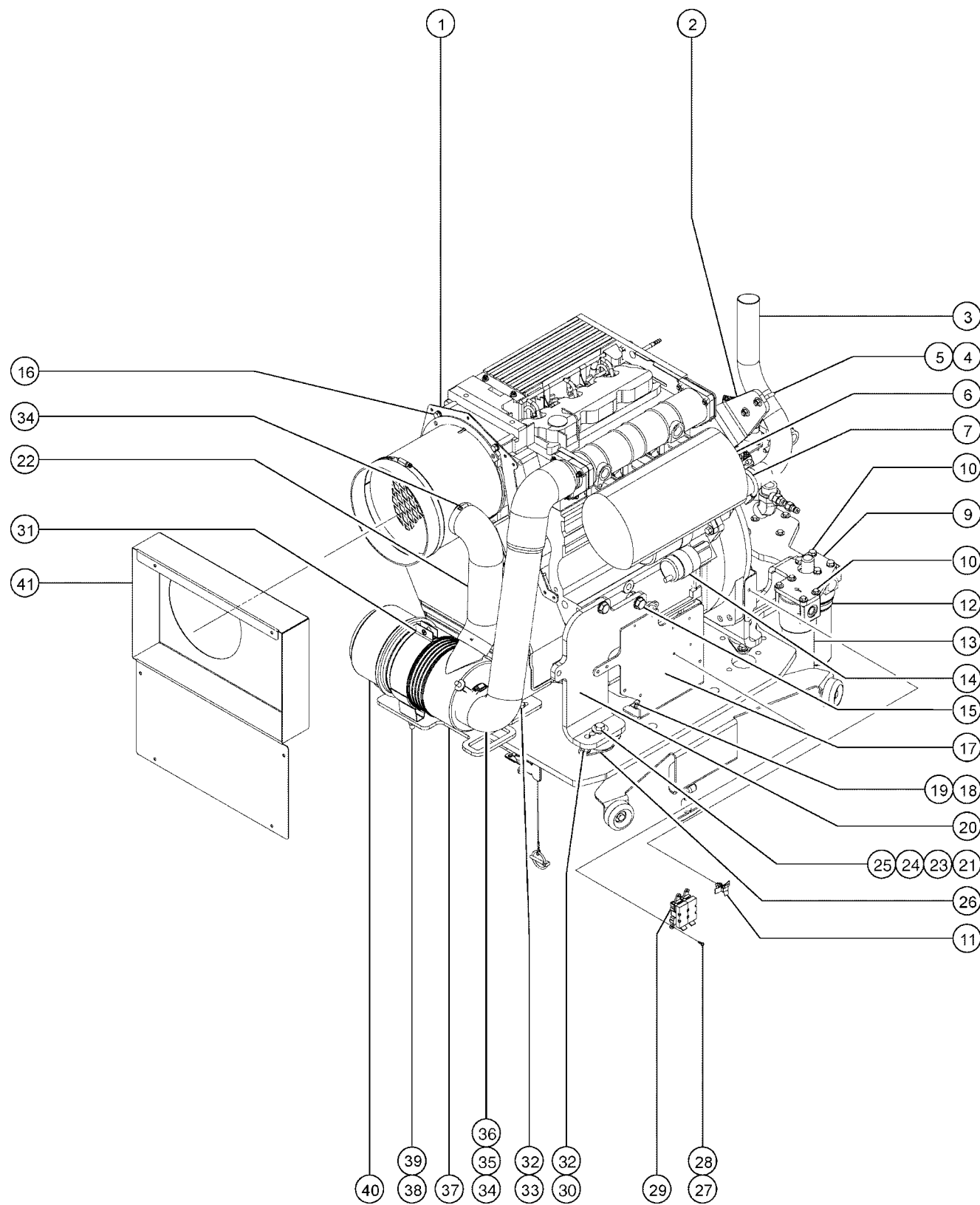
Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
B-	35499GT	GUIDE RING,STANDARD	
C-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
D-	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
E-	65849GT	CONNECTOR KIT, DEUTZ**	
E-	1259374GT	PIN, DEUTZ (FOR PN 65849) for 65849	
E-	1259375GT	PLUG, DEUTZ (FOR PN 65849) for 65849	
1	216340GT	MOUNTING BRKT.FRONT HARNESS	1
2	120346GT	BRACKET,MUFFLER,DEUTZ 3 CYL ***	1
3	219668GT	EXHAUST PIPE, DEUTZ 3 CYL DSL	1
4	80391GT	U-BOLT,5/16 -18 X 2IN**	
5	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
6	89774GT	MUFFLER, DEUTZ F3L 2011F	1
6-	29559GT	GASKET,EXHAUST	
7	70385GT	CLAMP,EXHAUST,2.00 PLATED	1
8	6175GT	SCREW,HHC,3/8-16 X 1	
9	235654GT	FORMING,OIL FILTER BRACKET	1
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
11	105214GT	CABLE TIE MOUNT, WINGED	1
12	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
12-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
12-	58222GT	O-RING,FILTER ASSY (60334)***	
12-	58223GT	SEAL,FILTER ASSY (60334)***	
12-	58380GT	FILTER INDICATOR-(60334)	
13	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
13-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
14	139709GT	STARTER, 12V	1
14-	139622GT	HEAT SHIELD,DEUTZ STARTER	

401.1 Deutz D2011L03i Engine, View 1



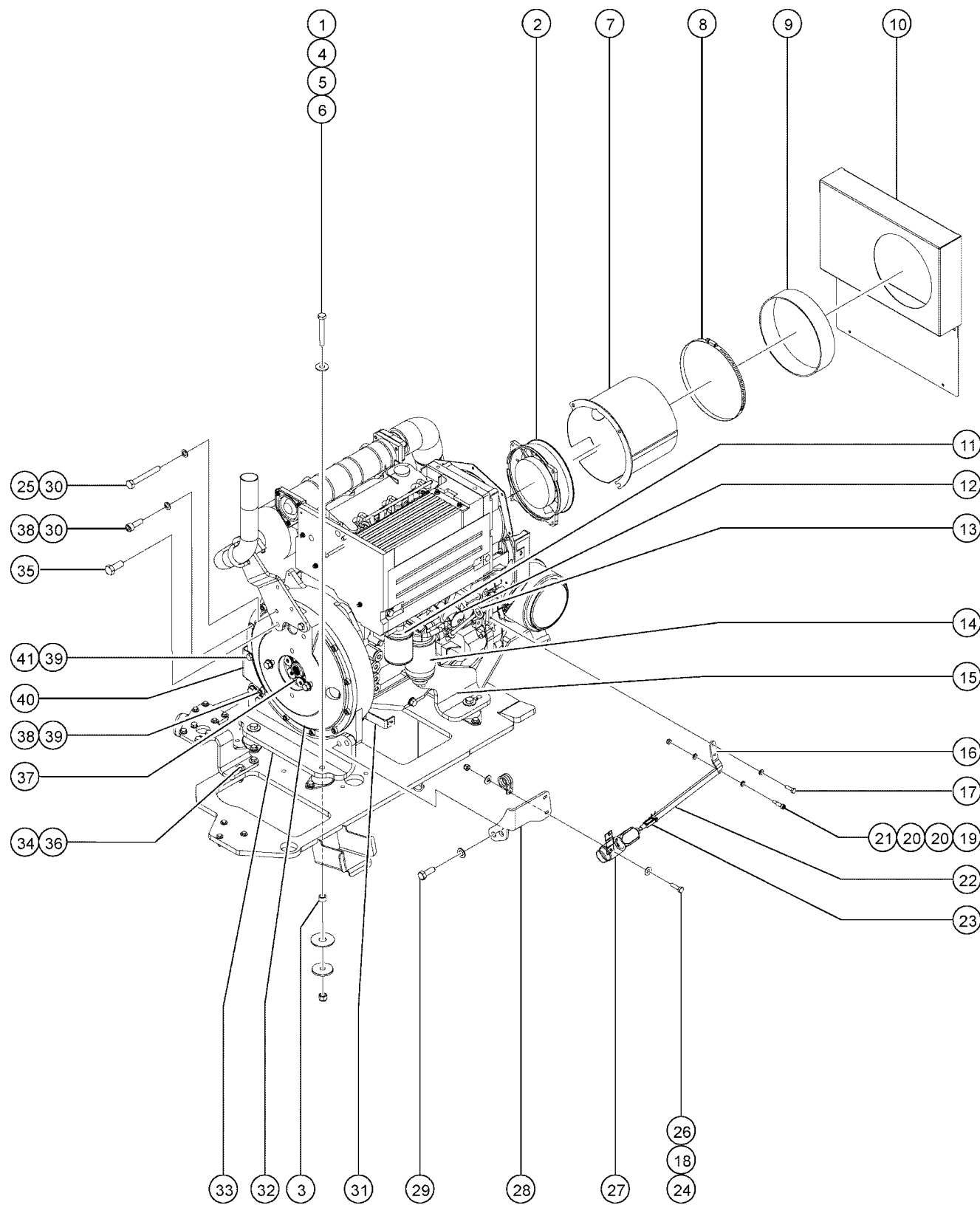
Item	Part No.	Description	Qty.
14-	139709GT	STARTER, 12V	
15	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	9
16	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
17	216343GT	MOUNTING BRKT,ELECTRICAL PANEL	1
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
19	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
20	120259GT	FORMING,ENGINE MOUNT,FL	1
21	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	
22	101006GT	TUBE,AIR CLEANER INLET	1
23	101729GT	WASHER,VIBRATION ISOLATING	
24	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
25	1256106GT	NUT,TL,1/2-13,C,ZAG	
26	70452GT	ISOLATOR,ENGINE VIBRATION	4
27	1253490GT	SCREW,PHPM,8-32 X .75,ZAG	
28	1263070GT	NUT,SERRATED,8-32,ZAG	
29	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
30	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
31	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
32	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
33	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	3
34	45435GT	CLAMP,HOSE,2.50"	3
35	70375GT	HOSE,AIR CLEANER	1
36	30971GT	CLAMP,HOSE,3.00"	1
37	120240GT	WELDMENT,AIR CLEANER BRACKET	1
38	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	
39	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
40	63463GT	AIR CLEANER,NELSON***	1
40-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	

401.1 Deutz D2011L03i Engine, View 1



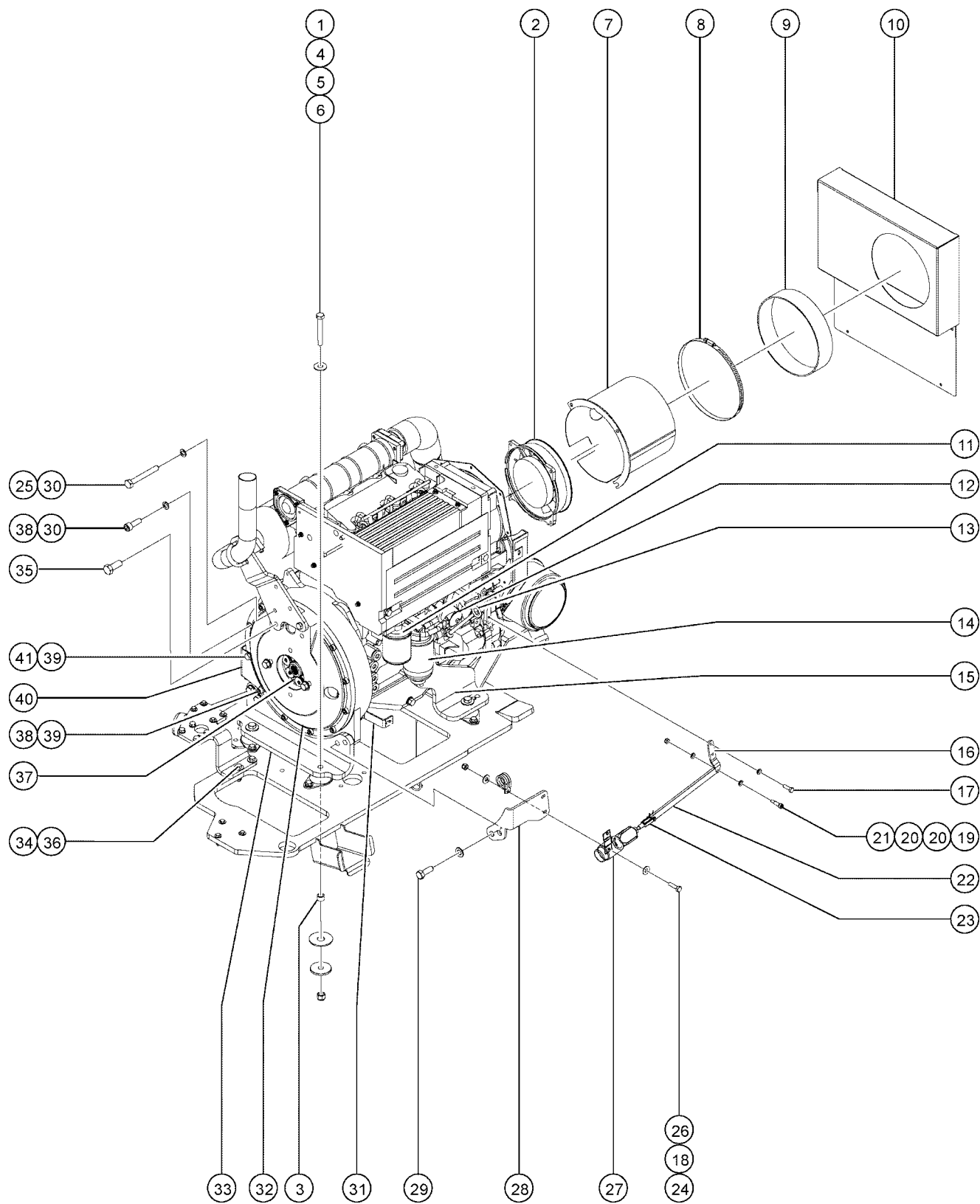
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
40-	62420GT	FILTER, AIR D2.9L4	
40-	65810GT	BAFFLE, AIR CLEANER (27915)**	
40-	52866GT	EVACUATOR VALVE-AIR CLEANER	
41	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE	1

402.1 Deutz D2011L03i Engine, View 2

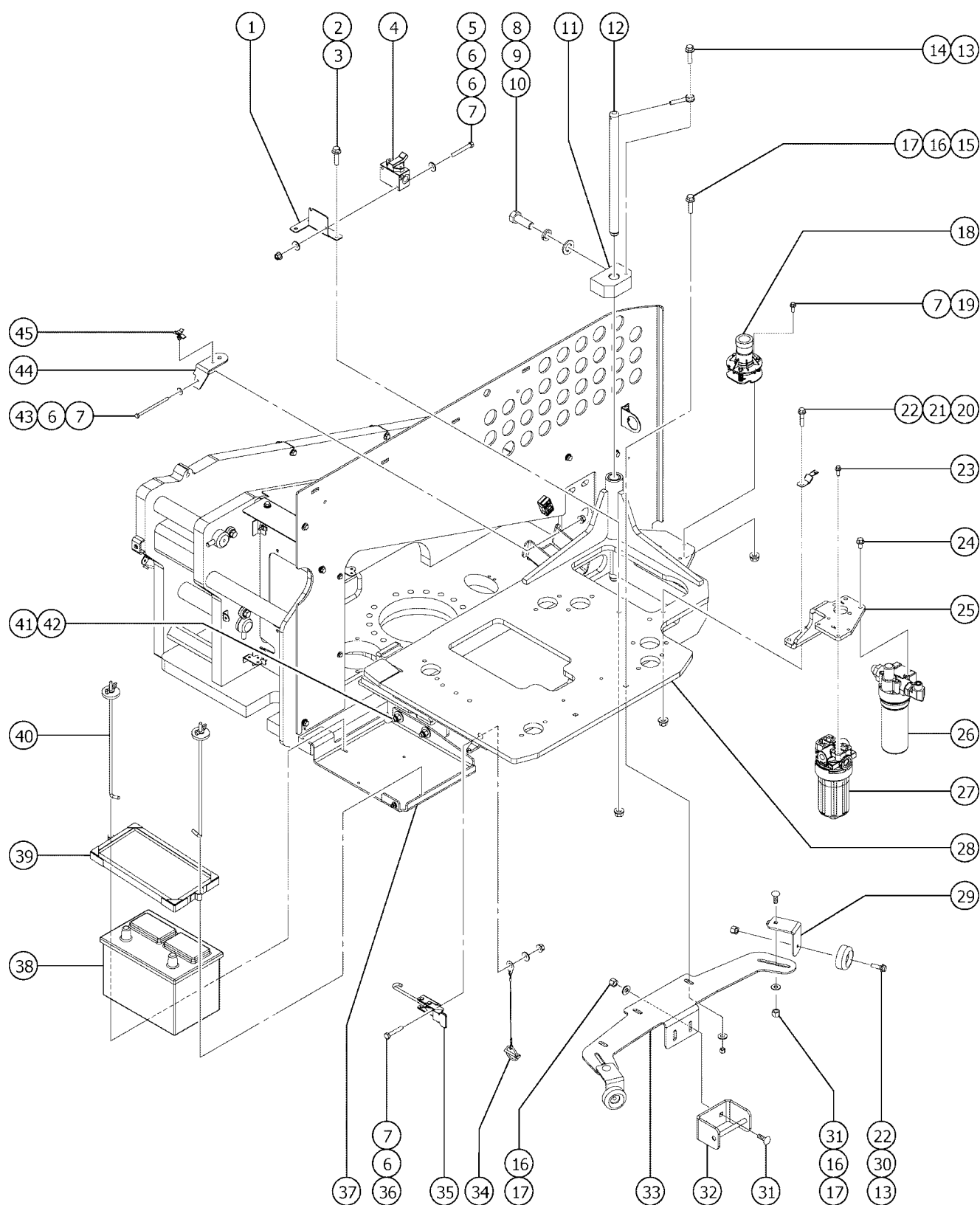


Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
1	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	
2	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
3	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	4
4	101729GT	WASHER,VIBRATION ISOLATING	
5	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
6	1256106GT	NUT,TL,1/2-13,C,ZAG	
7	101140GT	WELDMENT, AIR INTAKE TUBE	1
8	31523GT	CLAMP,HOSE,8.50 DIA***	1
9	33239GT	WELDMENT, AIR INTAKE TUBE	1
10	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE	1
11	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
11-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
12	111668GT	PUMP,FUEL 2011 DEUTZ ***	1
13	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
14	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
14-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
15	120258GT	FORMING,ENGINE MOUNT,FR***	1
16	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
17	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	
18	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
19	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
20	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
21	5365GT	NUT,NYLOCK,10-24	
22	120234GT	THROTTLE LINKAGE,DIESEL ***	1
23	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
24	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
25	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	2

402.1 Deutz D2011L03i Engine, View 2



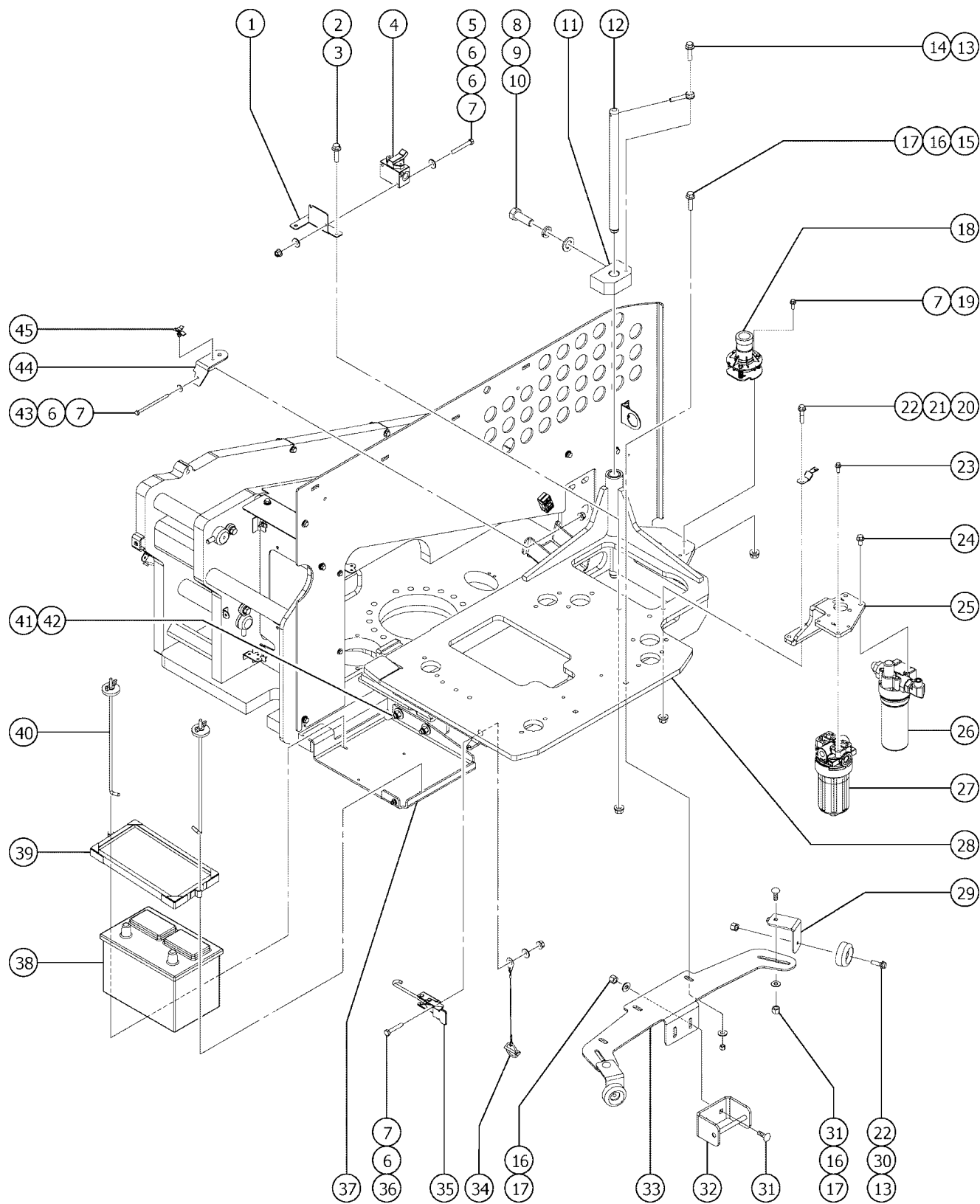
Item	Part No.	Description	Qty.
26	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
27	77402GT	SOLENOID, THROTTLE ACTUATOR DSL assy 161087	1
28	120239GT	BRACKET, SOLENOID MOUNT	1
29	1256776GT	SCREW, HHF, M14-2.0X35, DIN6921, 10.9, ZAB	9
30	824142GT	WASHER, LOCK, M10, ZAB	
31	120257GT	BRACKET, SOLENOID MOUNT BRACE**	1
32	70381GT	COVER, FLYWHEEL CASTING	1
33	214846GT	FORMING, REAR ENGINE MOUNT	2
34	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
35	1255469GT	SCREW, HHF, 1/2-13X1.25, 8, ZAG	
36	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
37	128004GT	COUPLER, 15 TOOTH, FBA, SAE8***	1
38	1255666GT	SCREW, SHC, M10-1.5X30, DIN912, 12.9, ZAB	9
39	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
40	216341GT	MOUNT BRKT, POS. BATTERY CABLE	1
41	8516GT	SCREW, HCC, 3/8-16 X 1.50	1



403.1 Engine Tray

Item	Part No.	Description	Qty.
1	111699GT	FORMING,FUEL PRES.REG MNT	1
2	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
3	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
4	122246GT	REGULATOR,FUEL PRESS,TME27'07	1
5	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
8	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	2
9	1257229GT	WASHER,LOCK,5/8,ZAG	
10	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	
11	107805GT	EAR, ENGINE TRAY PIVOT	1
12	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
13	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
14	1255452GT	ROD END,.375 X 2.25,ZAG	1
15	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
16	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
17	824025GT	NUT,TL,3/8-16,C,ZAG	2
18	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG CE with load sense; yellow ring	
19	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	3
20	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
21	99346GT	CLIP, METAL MOUNTING	1
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
23	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
24	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
25	235654GT	FORMING,OIL FILTER BRACKET	1
26	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
26-	58222GT	O-RING,FILTER ASSY (60334)***	
26-	58223GT	SEAL,FILTER ASSY (60334)***	

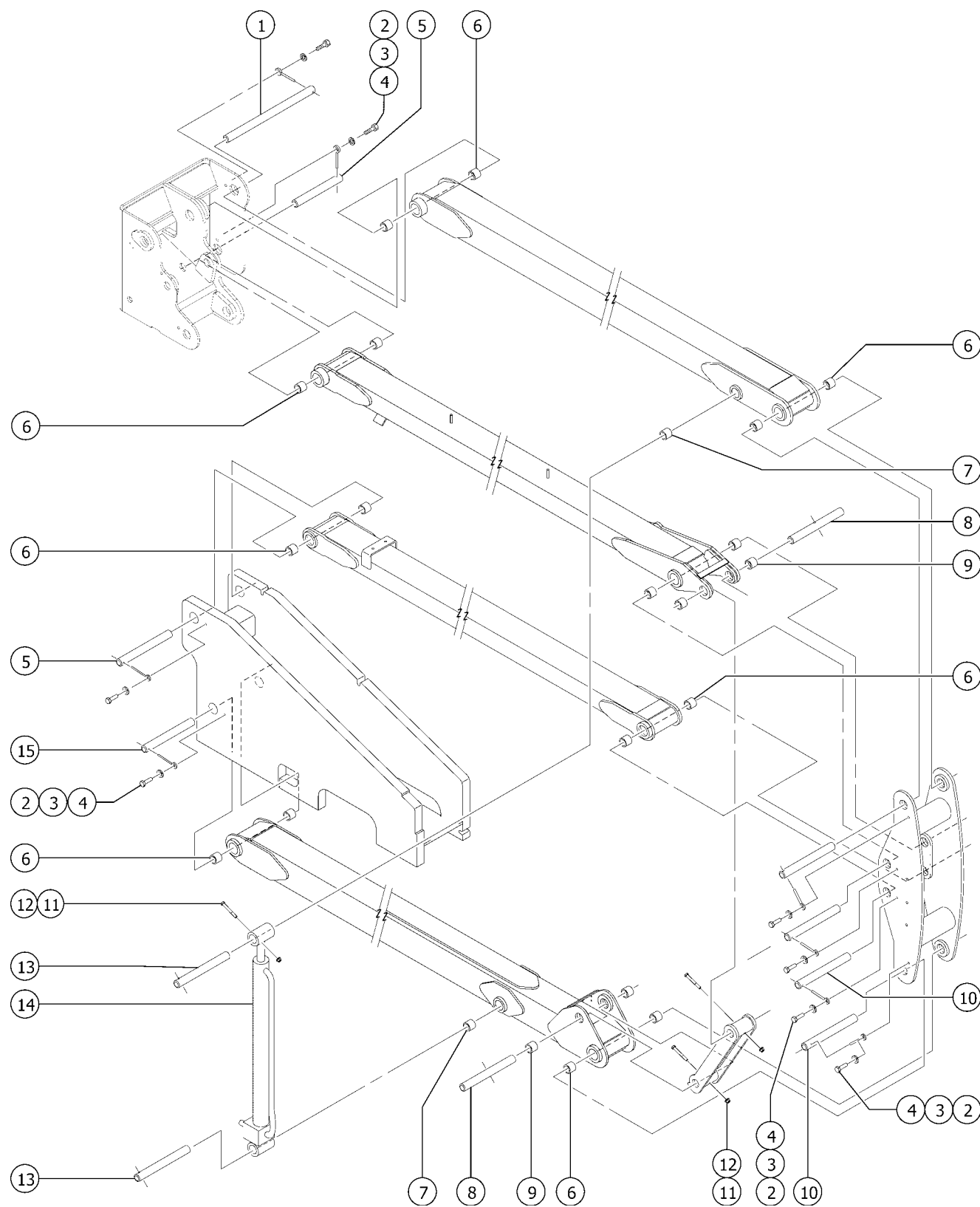
403.1 Engine Tray



403.1 Engine Tray

Item	Part No.	Description	Qty.
26-	58380GT	FILTER INDICATOR-(60334)	
26-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
27	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
27-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
28	235649GT	WELDMENT, ENGINE TRAY	1
29	1272711GT	FORMING, ENGINE SIDE BUMP MOUNT	
30	50974GT	BUMPER,RUBBER,COVERS	2
31	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	
32	1270059GT	WELDMENT, LATCH STRIKER	1
33	1272706GT	FORMING, ENGINE COVER LATCH	
34	54432GT	LANYARD,LYNCH PIN ASSY	1
35	27126GT	LATCH,DRAW,ADJUSTABLE	1
36	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
37	147067GT	BRACKET,BATTERY MOUNT	1
38	1303581GT	BATTERY, 12V, 950CCA, FLA wet battery, deisel engine	
38B	36872GT	BATTERY, 12V 10" x 7" x 8.25"; wet battery, gasoline engine	1
39	30144GT	BATTERY HOLD DOWN,GROUP 31 deisel engine	1
40	45708GT	HOOK,BATT HOLD DOWN,10" deisel engine	2
41	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
42	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
43	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	
44	219353GT	FORMING, FUEL LINE BRACKET	1
45	105214GT	CABLE TIE MOUNT, WINGED	2

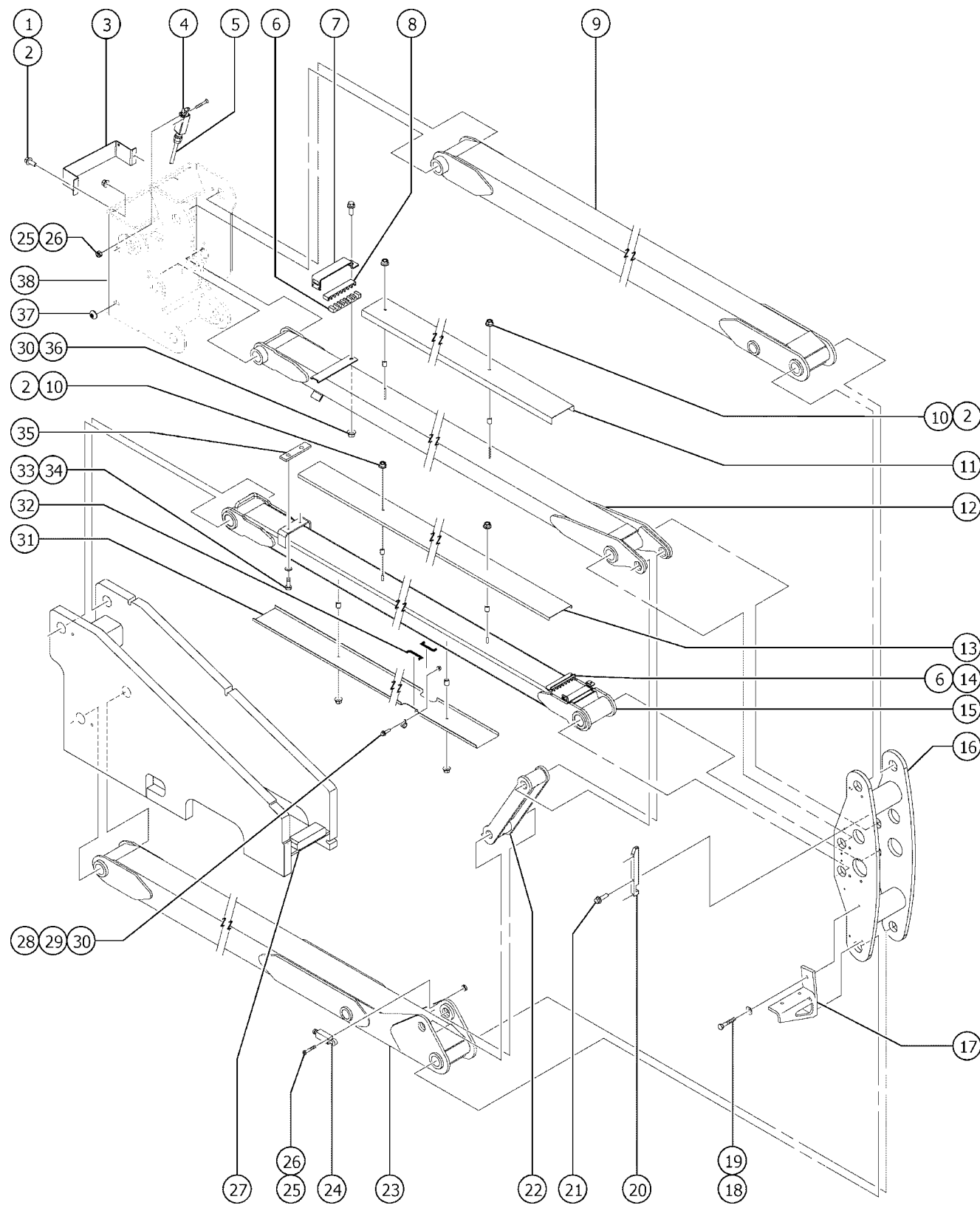
501.1 Boom Pins and Bearings



501.1 Boom Pins and Bearings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1267636GT	PIN,2.00DIAX24.37LG,CHAMFER	1
2	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	4
3	824111GT	WASHER,LOCK,1/2,ZAG	4
4	1256267GT	ROD END,.5 X 3.75,ZAG	8
5	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	2
6	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
8	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	2
9	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
10	107588GT	PIN,2.00DIAX10.88LG,CHAMFER	4
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
12	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	4
13	50455GT	PIN,1.50DIAX13.88LG,2HOLE	4
14	1266556GT	CYLINDER, ELEVATE, Z45HC	2
14-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
14-	1270435GT	SEAL KIT FOR ELEVATE CYLINDER	
15	107590GT	PIN,2.00DIAX12.88LG,CHAMFER***	1

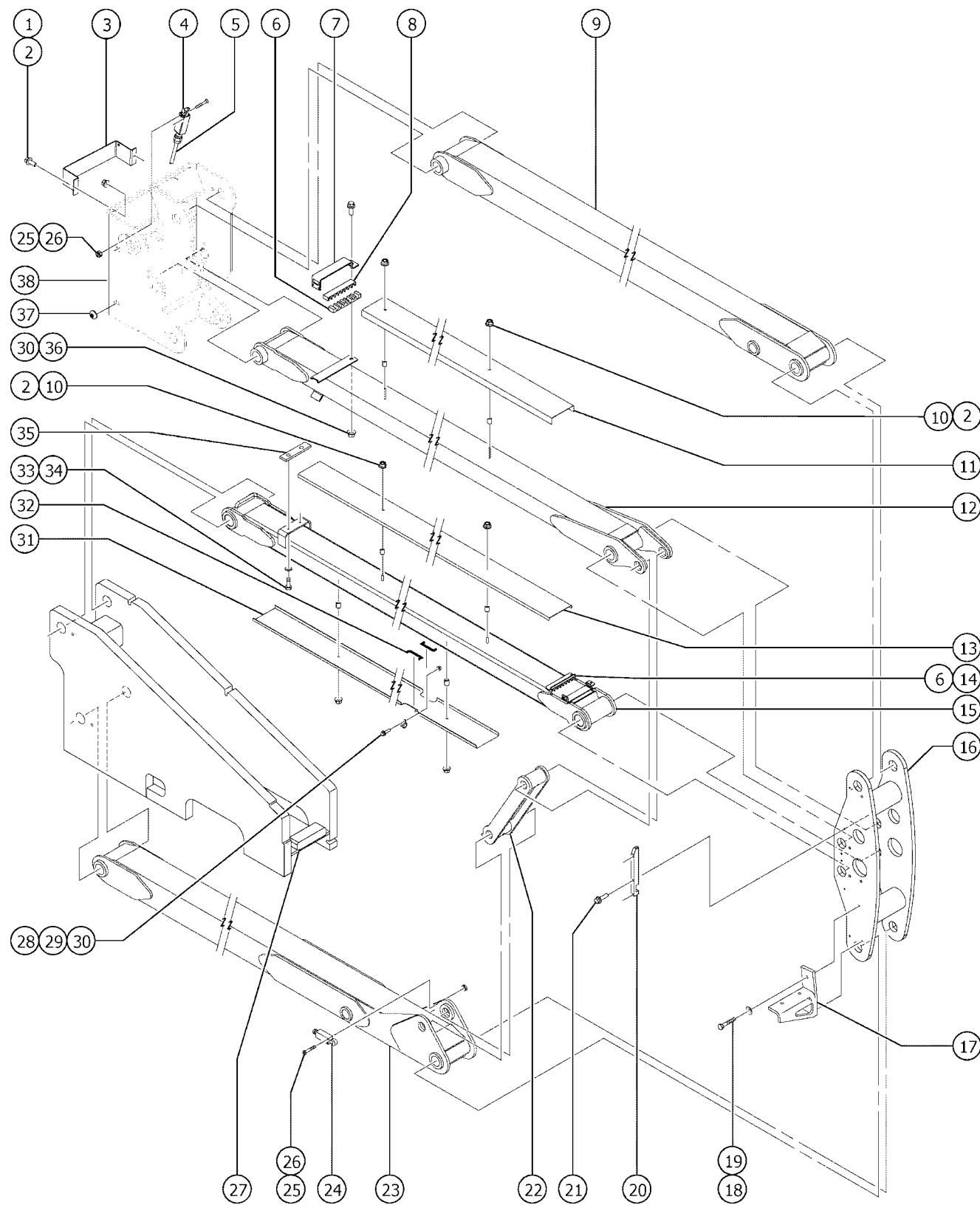
502.1 Boom Linkage



502.1 Boom Linkage

Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	11
3	237688GT	COVER, UPPER PIVOT	1
4	88356-11163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
4-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
4-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	43960GT	WIRE CABLE,16/4 CON.TPE JKT	
6	94529GT	CLAMPING BLOCK,HOSE***	2
7	1270537GT	BRACKET, HOSE/CABLE CLAMP	1
8	1270536GT	CLAMPING BLOCK CABLE	1
9	823877GT	UPPER SECONDARY ARM ASSY	1
10	42941GT	HOSE,3/8",FUEL,30R7	1
		cut to 0.75 inch; Qty. 9	in ch
11	1270540GT	HOSE COVER, UPPER ARM	1
12	1272735GT	UPPER LEVEL ARM ASSY	1
13	120254GT	HOSE COVER,LOWER LEVEL,TOP	2
14	120092GT	BAR,HOSE CLAMP	1
		(does not include fasteners)	
14-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
14-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
15	1272734GT	LOWER LEVEL ARM ASSY	1
16	1272736GT	WELDMENT,MID PIVOT,MACHINED	1
		(decals not included, refer to section	
17	1268187GT	WELDMENT, BOOM REST	1
		to SN Z4525XCM-1199	
17B	1296692GT	BOOM REST, Z45XC	1
		from SN Z4525XCM-1200	
18	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
19	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	
20	107881GT	WEAR PAD,MID PIVOT***	2
21	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	6
22	1272737GT	CONNECTING LINK,MACHINED	1
23	1270442GT	LOWER SECONDARY ARM ASSY	1

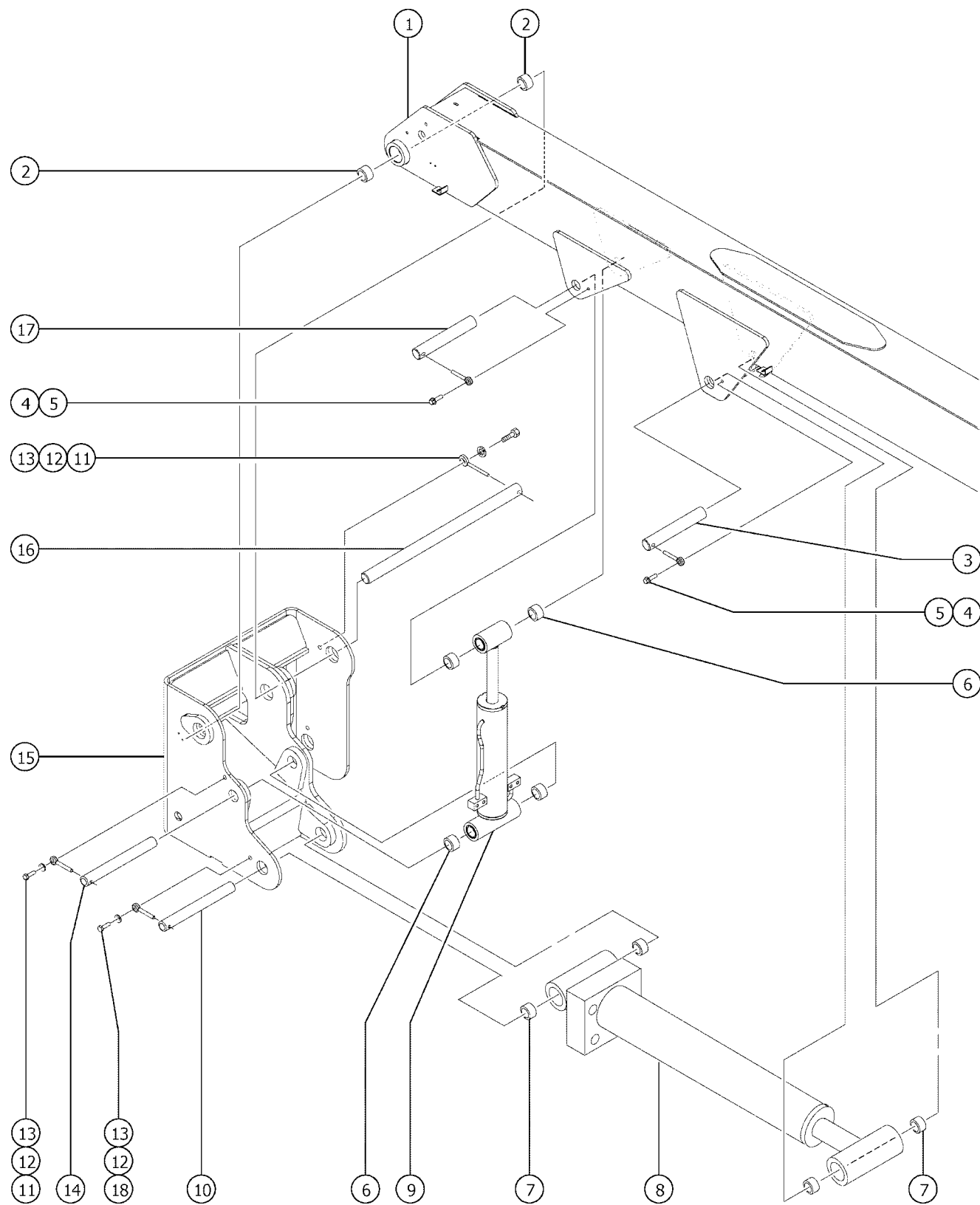
502.1 Boom Linkage



502.1 Boom Linkage

Item	Part No.	Description	Qty.
24	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
24-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
24-	97128GT	ROLLER ARM,LIMIT SWITCH***	
25	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	4
26	6178GT	NUT, NYLOCK, 10-32	4
27	56849GT	PAD,REST,1"THICK,W/STUDS*	1
27-	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	2
28	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
29	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
30	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
31	1270539GT	HOSE COVER, LOWER LEVEL, BTM	1
32	1697GT	TRIMLOCK,BLACK,3/16	8 in ch es
		cut to 4 inches	2
33	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
34	824110GT	WASHER, LOCK, 3/8, ZAG	2
35	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	
36	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
37	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
38		Ref. Upper Pivot Assembly	
		(refer to 503.1)	

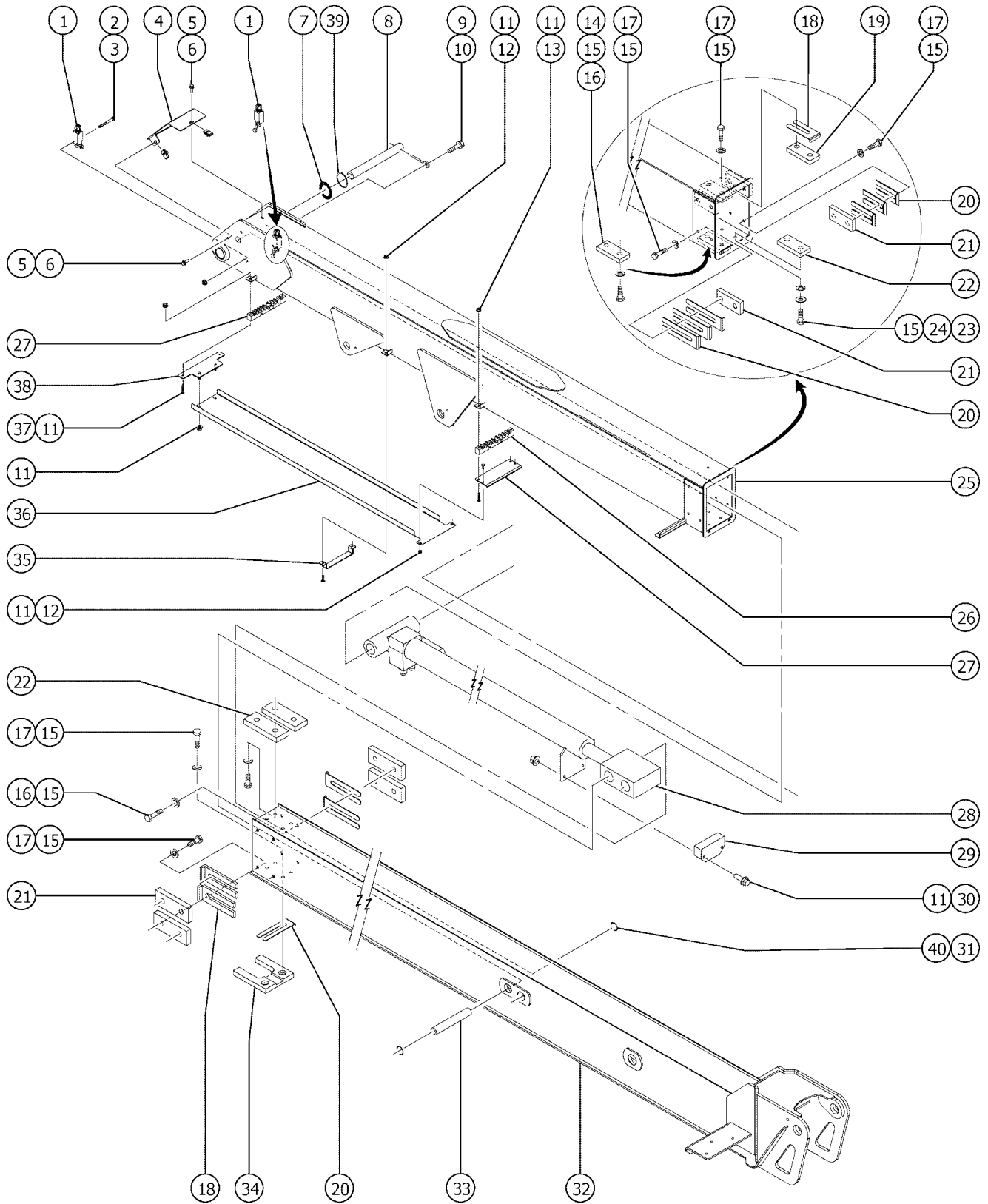
503.1 Upper Pivot Components



503.1 Upper Pivot Components

Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
3	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
4	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
5	825019GT	ROD END, .375X3.69, ZAG	1
6	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
7	1262633GT	BUSHING,POLYGON,BM5120	4
8	1270534GT	CYLINDER, PRIMARY LIFT	1
8-	1270437GT	SEAL KIT FOR PRIMARY CYLINDER	
9	1266249GT	CYLINDER,LEVELING,BELLCRANK,Z-45XC	1
9-	77364GT	SEAL KIT, LEVELING CYLINDER	
10	1280855GT	PIN,1.75DIAX12.5LG,CHAMFER	1
11	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
12	824111GT	WASHER,LOCK,1/2,ZAG	
13	1256267GT	ROD END,.5 X 3.75,ZAG	3
14	1266251GT	PIN,1.5DIAX11.88LG,CHAMFER	1
15	1266558GT	UPPER PIVOT,MACHINING	1
16	1267636GT	PIN,2.00DIAX24.37LG,CHAMFER	1
17	1267633GT	PIN,1.5DIAX9.25LG,1HOLE	1
18	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	1

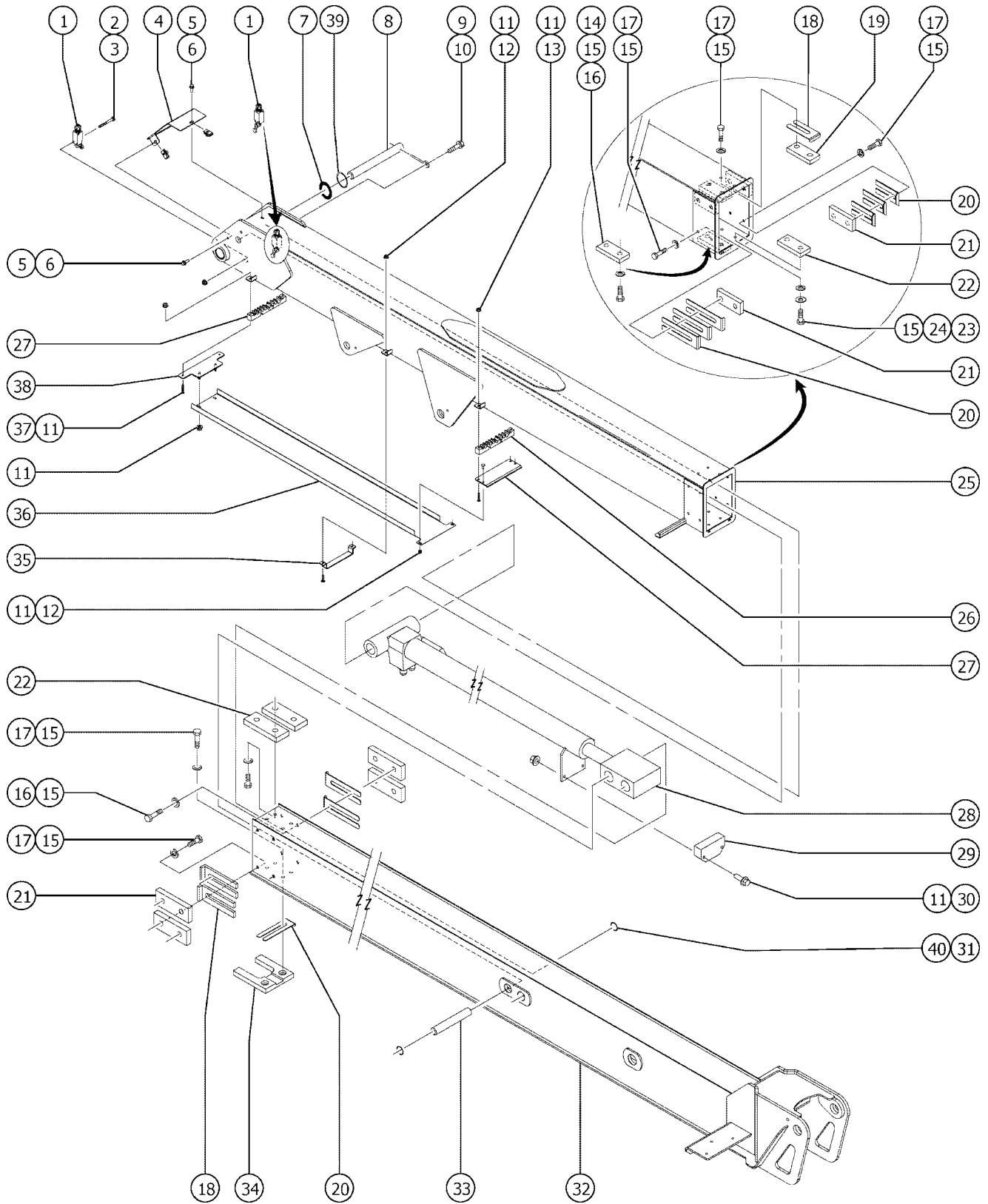
504.1 Primary and Extension Booms



504.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	2
2	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	
3	6178GT	NUT, NYLOCK, 10-32	
4	1268686GT	COVER, REAR #1 BOOM	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
7	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
8	50584GT	PIN,1.25DIA X9.38LG,THREADED	4
9	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
10	825019GT	ROD END, .375X3.69, ZAG	1
11	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
12	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
13	1255797GT	BOLT,CARRIAGE,1/4-20X2,5,ZAG	
14	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1	
15	824110GT	WASHER, LOCK, 3/8, ZAG	
16	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
17	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
18	120431GT	SHIM, SIDE PAD, 1MM	
		as needed	
18-	1262527GT	SHIM,SIDE PAD,0.5MM	
		as needed	
19	1270545GT	WEAR PAD, 5 X 1.5 X .625 W/NUTS	2
20	120432GT	SHIM, SIDE PAD, 2.5MM	
		as needed	
21	1267148GT	WEAR PAD,5x2x.75 W/NUTS	8
22	1267149GT	WEAR PAD, EXTENTION BOOM	4
23	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	
24	825358GT	WASHER,FLAT,5/16,USS,ZAG	
25	1268685GT	WELDMENT,#1 BOOM	1
		includes bearings	
26	1267146GT	CLAMP, PRI, HOSE/CABLE	1
27	1267147GT	PLATE, HOSE CLAMP REAINER	2

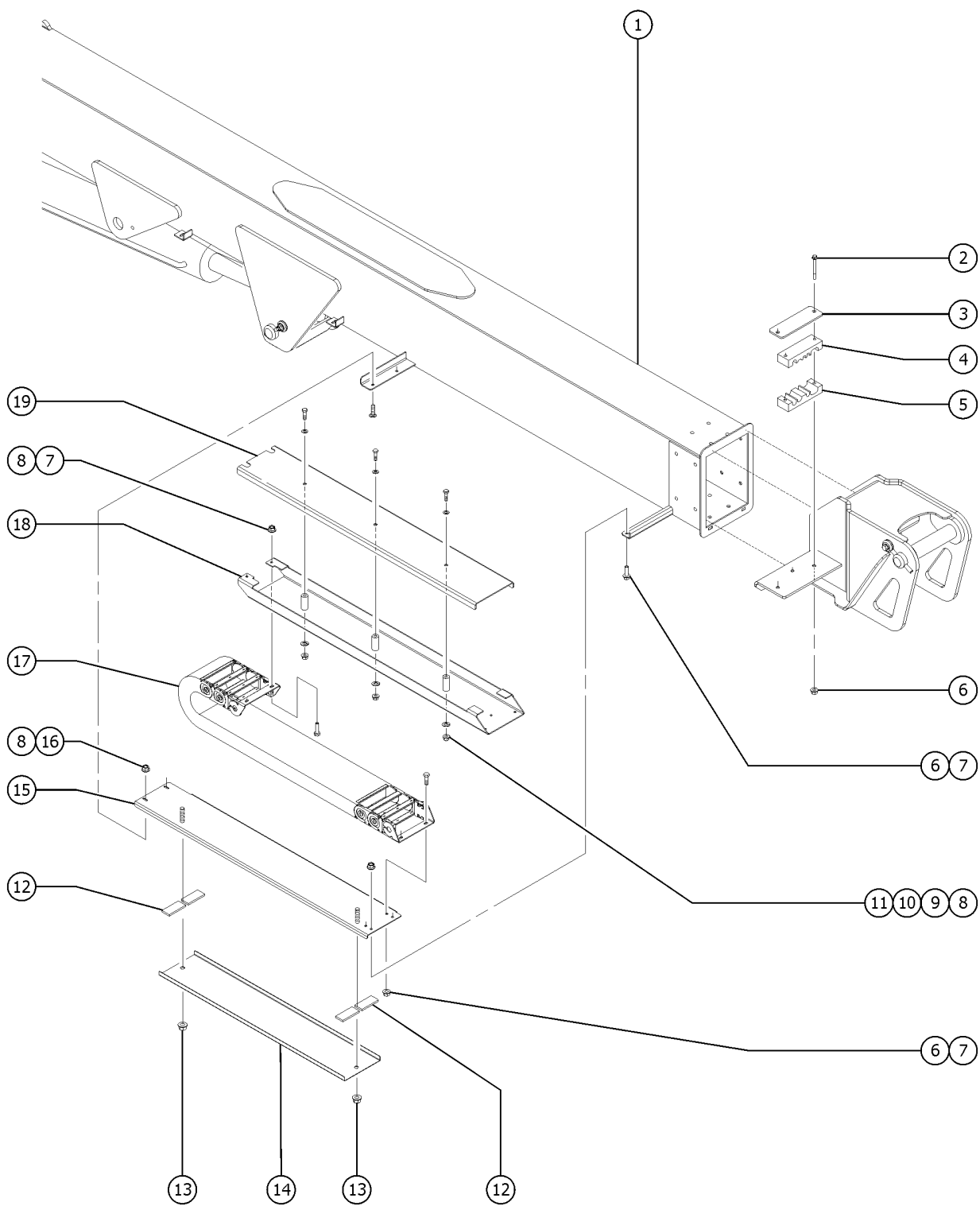
504.1 Primary and Extension Booms



504.1 Primary and Extension Booms

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	1266250GT	CYLINDER, EXTENSION, Z45XC	1
28-	54063GT	VALVE,CB.CBBC-LHN@1000***	1
28-	1270436GT	SEAL KIT FOR EXTEND CYLINDER	1
28-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	1
29	50698GT	WEAR PAD,EXTENSION CYLINDER	1
30	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
31	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
32	1266222GT	WELDMENT,EXTENSION BOOM,JIB,Z45XC	1
33	50546GT	PIN,1.25DIAX6.36LG,2RING	1
34	1274786GT	WEAR PAD,EXTENSION BOOM	2
35	1270531GT	PLATE, HOSE CLAMP REAINER	
36	1270533GT	FORMING, HOSE TRAY	1
37	1255756GT	BOLT,CARRIAGE,1/4-20X1.5,5,ZAG	
38	1275032GT	PLATE HOSE CLAMP RETAINER	1
39	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
40	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	

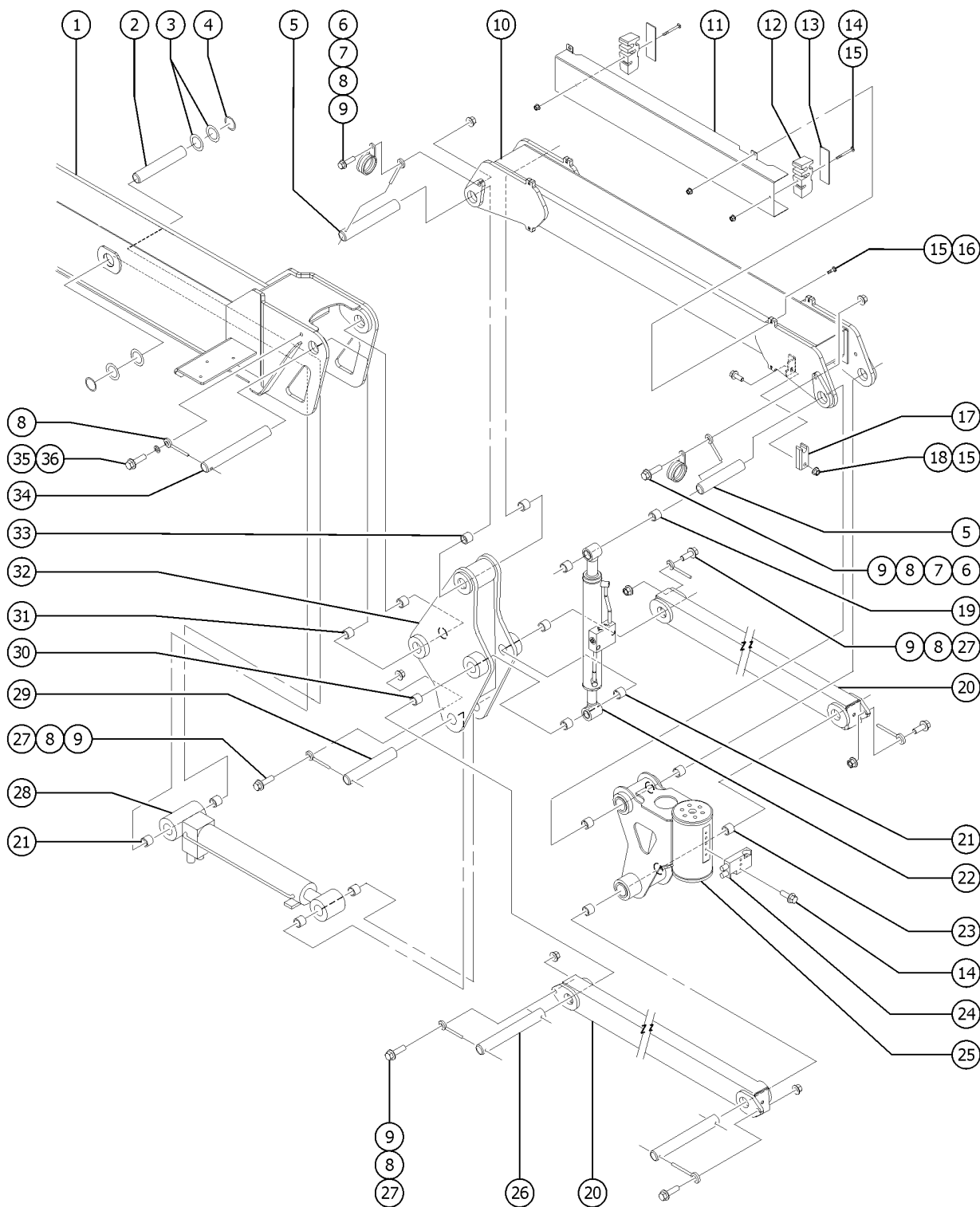
505.1 Cable Track



505.1 Cable Track

Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	2
3	1274785GT	BACKING PLATE, PULLTUBE	1
4	1270541GT	CLAMP, PULL TUBE	
5	1270542GT	CLAMP, PULL TUBE	
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	11
7	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
8	824028GT	NUT,TL FLG,5/16-18,G,ZAG	3
9	824110GT	WASHER, LOCK, 3/8, ZAG	
10	825358GT	WASHER,FLAT,5/16,USS,ZAG	3
11	1270678GT	SCREW,HHC,5/16-18X2.50,8,ZAG	3
12	54271GT	SPACER,HOSE CLAMP,RUBBER	4
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
14	1274783GT	COVER, CABLE TRACK TRAY	1
15	1274782GT	WLDMNT,CABLE TRACK TRAY,JIB	1
16	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
17	1270450GT	CABLE TRACK, TYPE 1555, BI=125 BK=143	1
17-	1278909GT	REPAIR LINK,7 LINKS SET	
17-	1278910GT	REPAIR LINK	
17-	1278911GT	REPAIR END BRKT SET	
18	1270448GT	ASSY COVER, BOTTOM CABLE TRACK	1
19	1266855GT	COVER, TOP CABLE TRACK ASSY	1

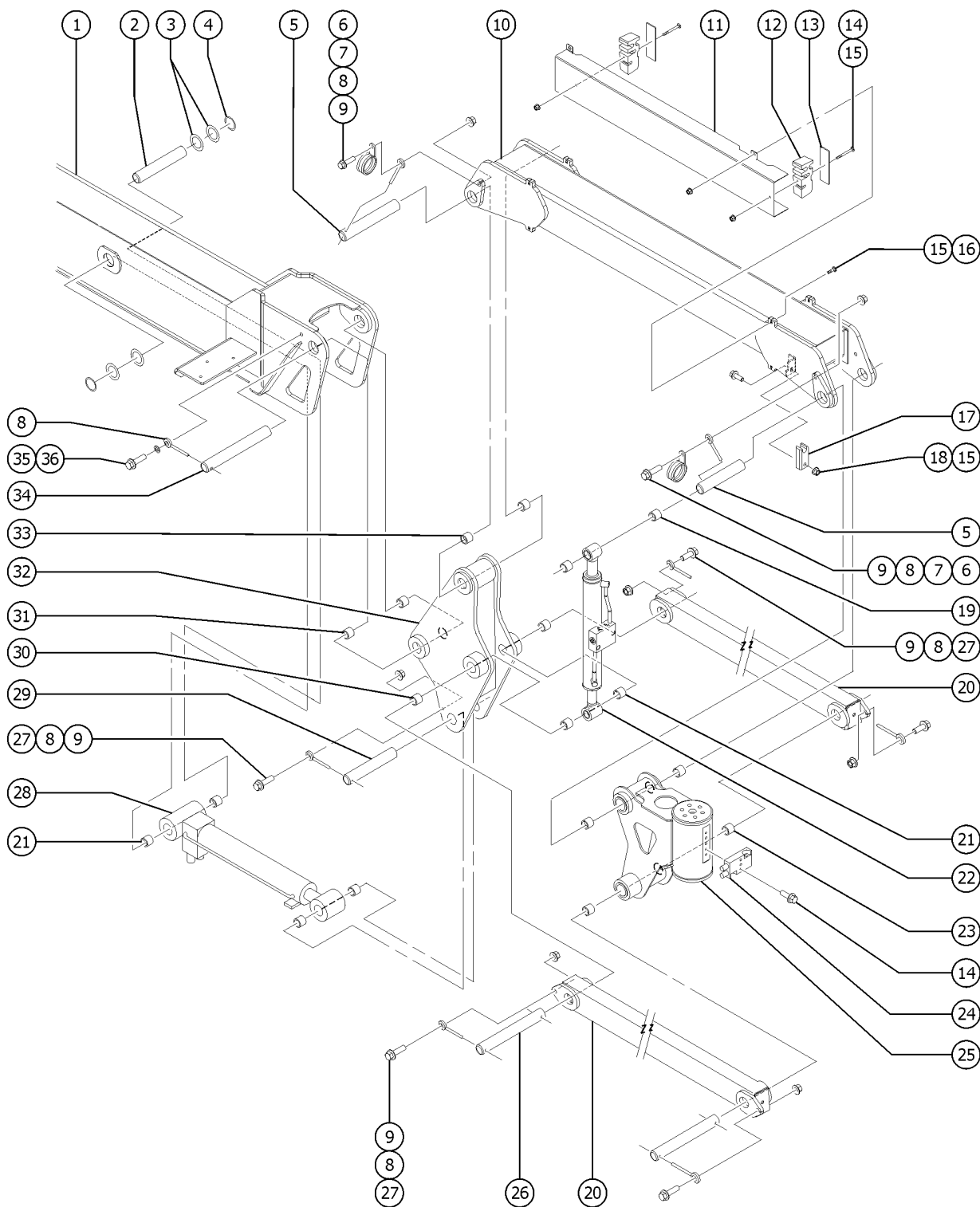
506.1 Jib Boom and Platform Leveling



506.1 Jib Boom and Platform Leveling

Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	1266571GT	PIN,1.5DIA X 6.36LG,2RING	1
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
5	76695GT	PIN,1.50 DIA X 8.75"LG,1HOLE	2
6	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
7	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
8	825019GT	ROD END, .375X3.69, ZAG	9
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	9
10	1266576GT	MACHINING, 5 FT JIB BOOM	1
11	1268198GT	COVER, JIB HOSES/CABLES	1
12	1270544GT	CLAMP,JIB HOSE/CABLE	2
13	120455GT	BACKING PLATE, HOSE BLOCK, JIB	2
14	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
16	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	4
17	1267638GT	WEAR PAD, 5 X 1.2 X 0.8	2
18	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
19	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
20	1274511GT	MACHINING, COMPRESSION LINK	2
21	18396GT	BEARING,1.5IDX1.75ODX1.0L	2
22	1276820GT	CYLINDER, JIB	1
22-	33428GT	VALVE,COUNTERBALANCE	2
22-	1268011GT	SEAL KIT	
23	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
24		Ref. Rotator Manifold (refer to 704.1)	
25		Ref. Platform Rotator (refer to 508.1)	1
26	81175GT	PIN,1.25DIA X 14.45LG,2HOLE	2

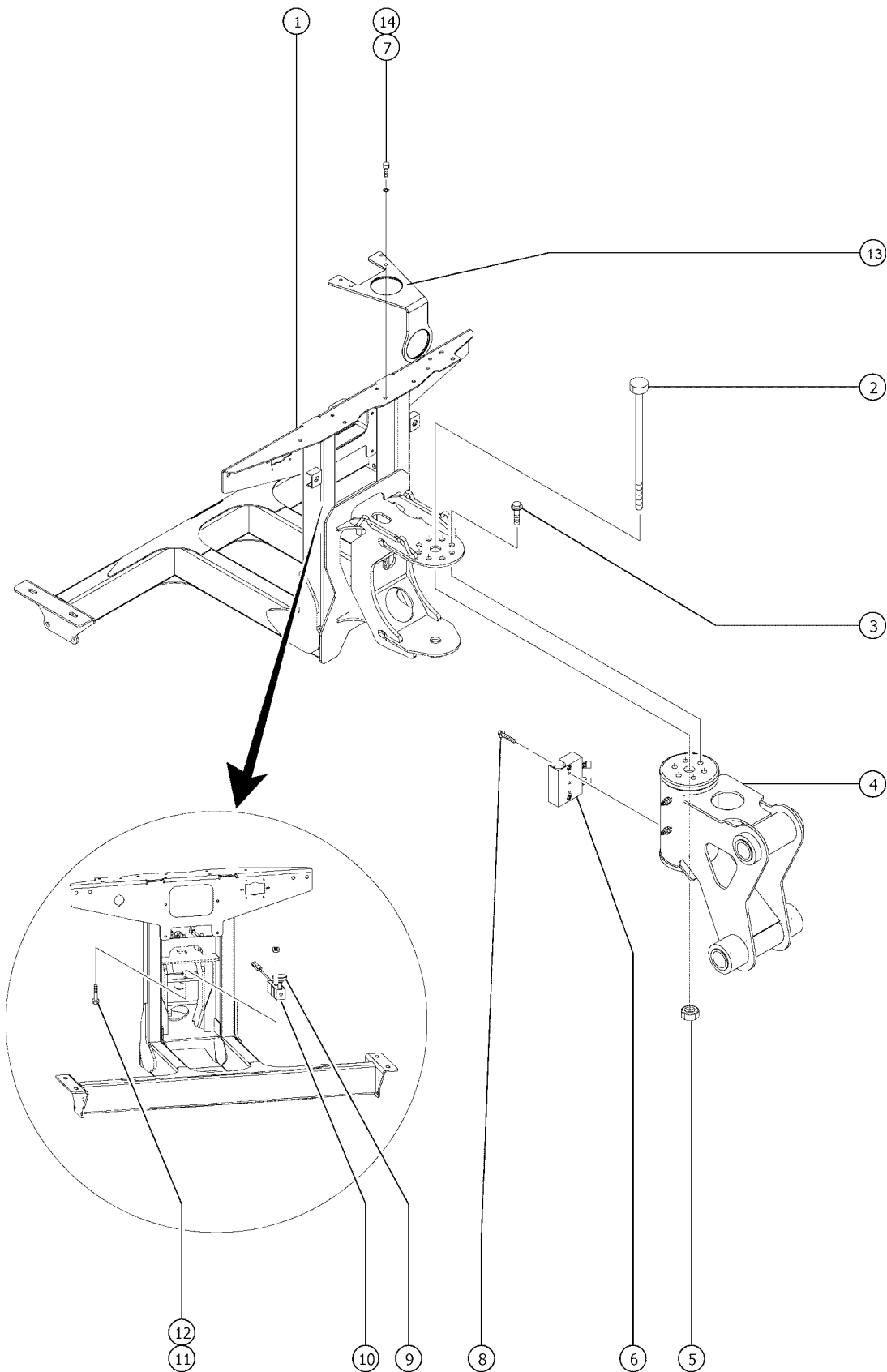
506.1 Jib Boom and Platform Leveling



506.1 Jib Boom and Platform Leveling

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
28	1266248GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45XC	1
28-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	1
28-	1270438GT	SEAL KIT, LEVELING CYLINDER	
29	1266572GT	PIN,1.5DIAX5.27LG,1HOLE	1
30	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
31	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	
32	1267145GT	BELL CRANK ASSY,JIB,Z45XC	1
		with bearings	
33	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	
34	1267632GT	PIN,1.5DIAX8.88LG,1HOLE	
35	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
36	824110GT	WASHER, LOCK, 3/8, ZAG	1

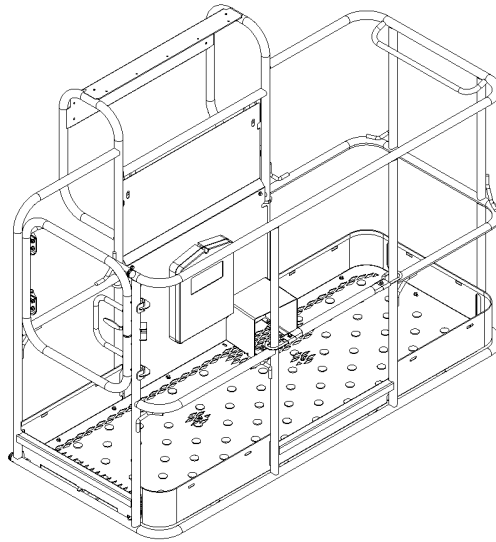
507.1 Platform Rotation and Support



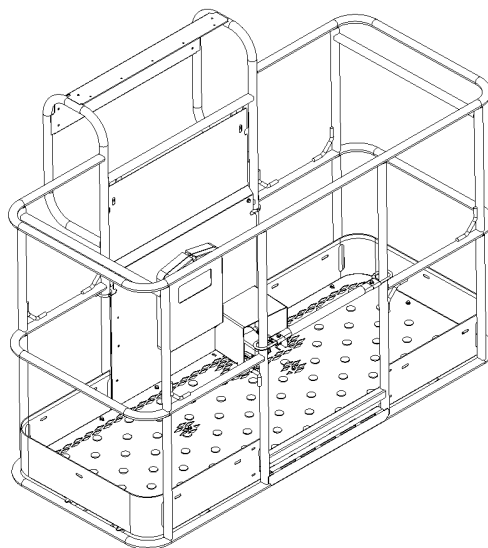
507.1 Platform Rotation and Support

Item	Part No.	Description	Qty.
1	1274306GT	ASSEMBLY, PLAT SUPPORT, 15K, LS, N	1
2	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG	1
3	237830GT	SCREW, HHF, 1/2-13X1, 8, ZAG	1
4	214225GT	ROTATOR, PLATFORM, 15K, JIB	1
4-	226542GT	SEAL KIT, 15K ROTATOR	
4-	214226GT	BEARING, FL, 1.75ID X 2.00OD X 1.61L	
4-	30222GT	BEARING, FL, 1.25ID X 1.41OD X 1.50L	
5	826794GT	NUT, TL, 1-8, C, ZAGRING	1
6		Ref. Jib Manifold refer to 704.1	
7	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
8	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
9	1270337GT	LEVELING MOUNT, SWIVEL, 1/2-20	1
10	1270278GT	LOAD CELL, J1939, 650KG/1433LB NOTE: install with arrows pointing downwards (Calibration required after replacement)	1
11	1257464GT	SCREW, HHC, 1/2-13X2.5, 8, ZAG	2
12	1259106GT	NUT, 1/2-13, 8, ZAG	2
13	1278908GT	FORMING, CABLE GUIDE Grommet not included	1
13-	55067GT	GROMMET, RUBBER 3 X .19 X 3.5	2
14	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4

601.1 Platform Configuration



(1) Side Swing Gate Platform

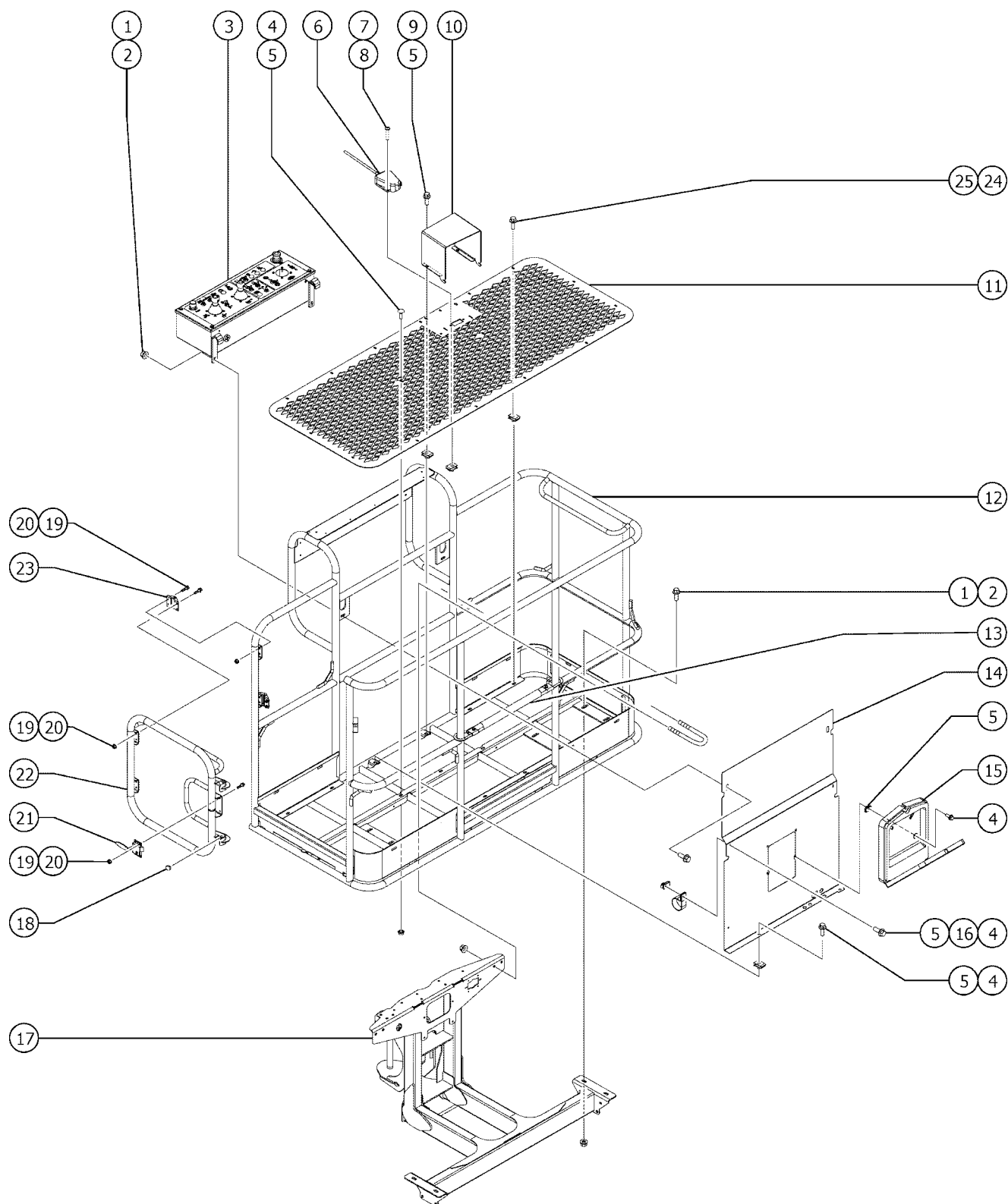


(2) Front Single Entry Platform

601.1 Platform Configuration

Item	Part No.	Description	Qty.
A		Complete Platform Assemblies with Decals	
A-			
A-	1278634GT	PLAT ASSY,6' W/SIDE GATE,Z45XC,CE European models	
A-	1278635GT	PLAT ASSY,6' W/SIDE GATE,Z45XC,ANSI SYM Asia/South America models	
A-			
A-			
B		Complete Platform Assemblies and Platform Weldments without Decals (Warning tape & .. decals not included, refer to section 100 for decals)	
B-			
1	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
1	1278858GT	6' PLATFORM W/SIDE SWING GATE KIT CE Complete 6' platform assembly (CE market). Order decals separately. Refer to Section 100.	
1-	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
2	160809GT	ASSY,6FT PLATFORM,NO DECALS flooring and decal plate not included	
2-	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	

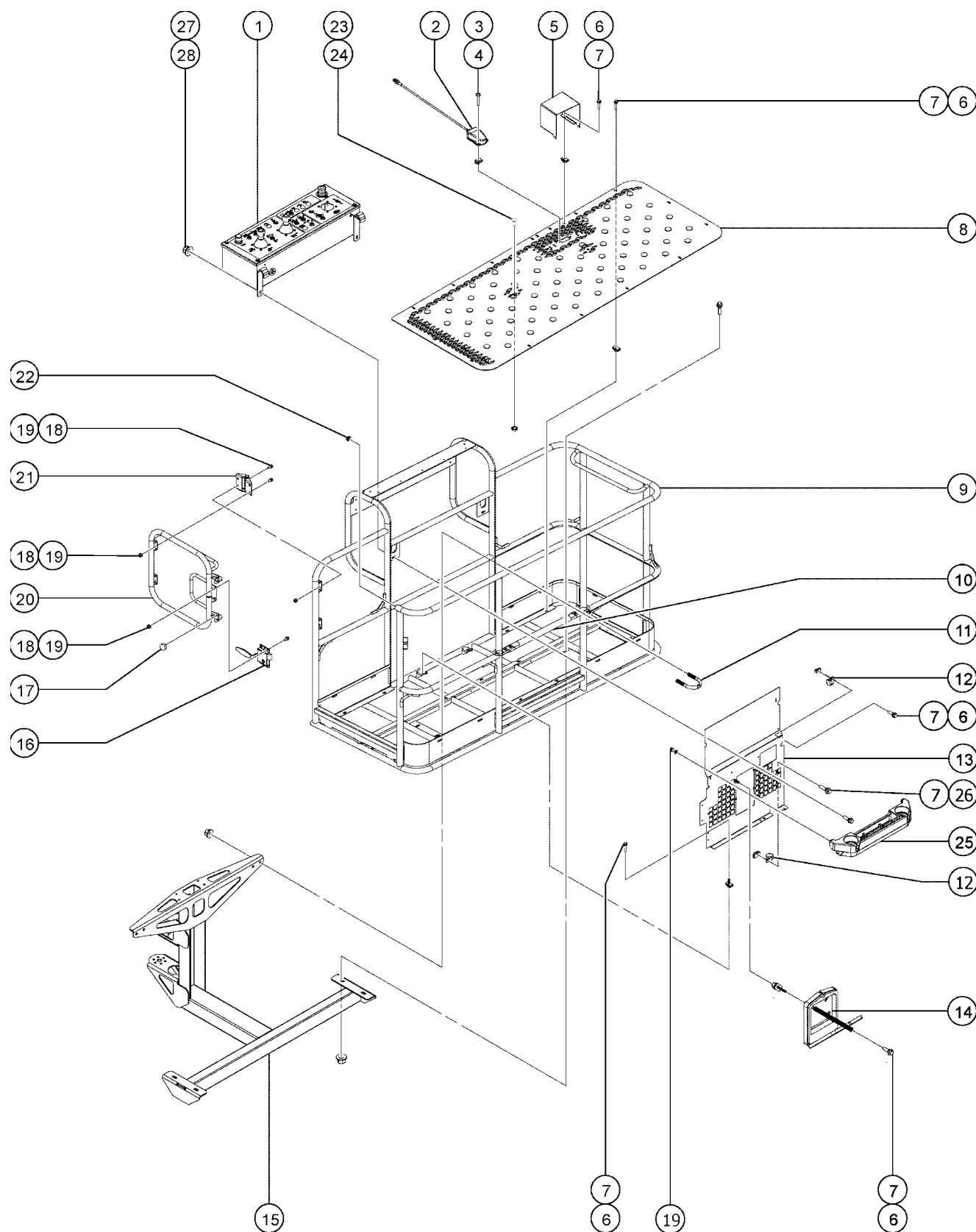
602.1 Platform Components - To Z45XCM-712



602.1 Platform Components - To Z45XCM-712

Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
3		Ref. Platform Control Box	
		(refer to 602.1 and 603.1)	
4	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	2
5	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
6	1275543GT	ASSEMBLY, FOOTSWITCH	1
		3-pin harness connector (verify connector before ordering)	
6-	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	
		for 1275543	
7	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
8	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
10	147121GT	COVER, FOOT SWITCH, LARGE	1
11	1268684GT	FLOORING,6 FT PLATFORM	1
		(sold seperately)	
12		WELDMENT,6 FT PLATFORM	1
		(refer to 601.1)	
13	12448GT	SLIDING MIDRAIL ASSY-STD	1
		(includes fasteners)	
14	73574-SGT	DECAL PLATE ASSEMBLY	1
		(decals not included, refer to section 100)	
15	24514GT	BOX, INSTRUCTION STORAGE**	1
		(decals not included, refer to section 100)	
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
17	1274304GT	1274304GT	1
18	43392GT	BUMPER,BATTERY BOX & RAILS	2
19	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
20	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
21	1267747GT	LATCH, SWING GATE	1
22	1268676GT	WELDMENT,SWING GATE	1
23	104804GT	HINGE, SPRING, LONG LEG	2
24	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

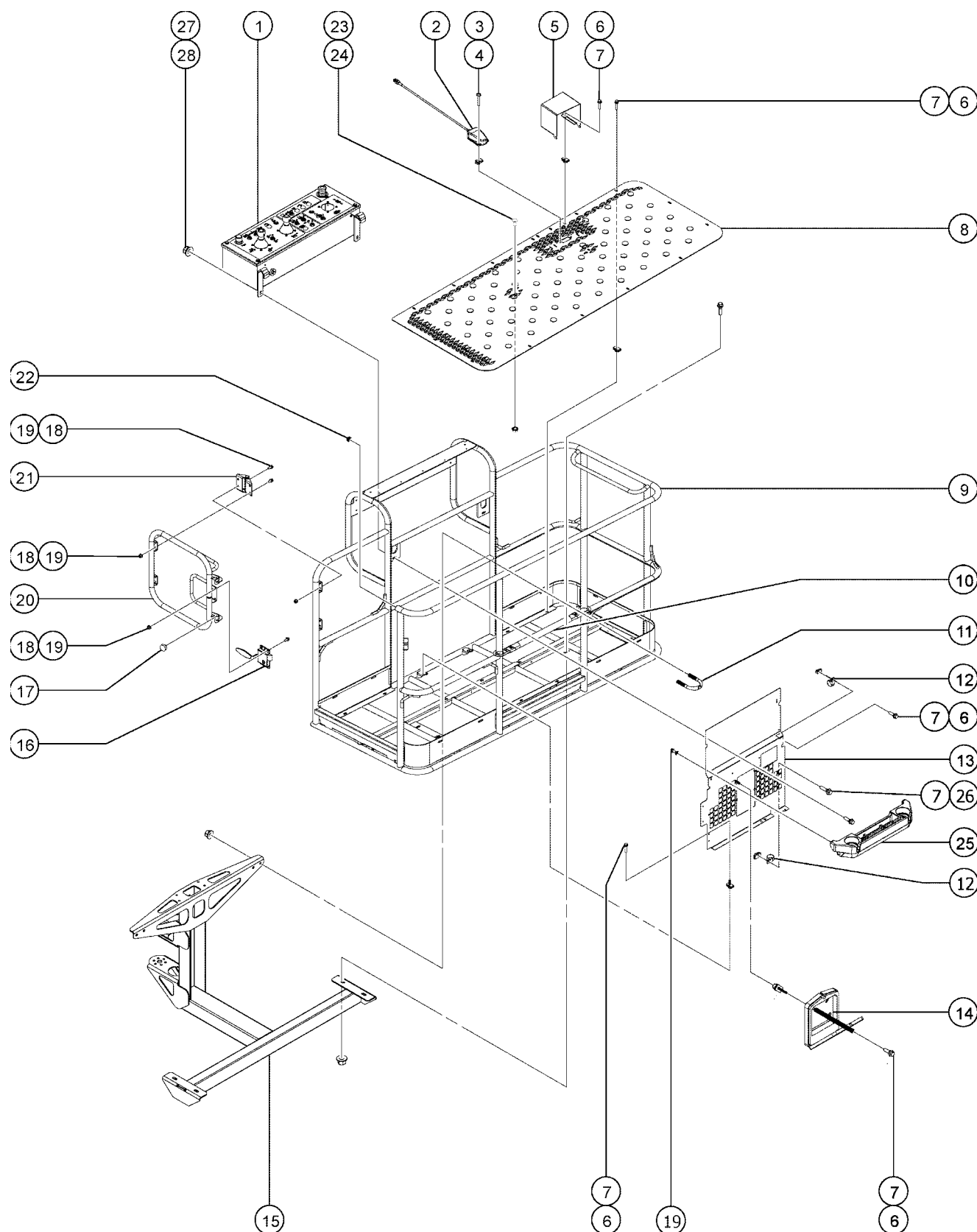
602.2 Platform Components - From Z45XCM-713



602.2 Platform Components - From Z45XCM-713

Item	Part No.	Description	Qty.
1		REF. PLATFORM CONTROL BOX (refer to 603.1 and 604.1)	1
2	227617GT	ASSEMBLY, FOOT SWITCH 4-pin harness connector (verify connector before ordering)	1
2	1275543GT	ASSEMBLY, FOOTSWITCH 3-pin harness connector (verify connector before ordering)	1
2-	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP for 1275543	
3	1256460GT	SCREW, PHPM, 10-24X1, ZAG	2
4	73575GT	SPRING CLIP, 10-24, .025-.125X.468, ZAG	2
5	147121GT	COVER, FOOT SWITCH, LARGE	1
6	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG	21
7	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	23
8	1267746GT	FLOORING, 72X30 PLATFORM	1
9	1272303GT	ASSY, 6FT PLAT DUAL LG, BLANK	1
10	12448GT	SLIDING MIDRAIL ASSY-STD	1
11	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC, ZAG	2
12	56424GT	CLAMP, 1.25X.5 RUBBER-CUSHION	2
13	1275088GT	FORMING, ALUM. DECAL PLATE	1
14	24514GT	BOX, INSTRUCTION STORAGE**	1
15		REF. PLATFORM SUPPORT (refer to 916.1)	1
16	1267747GT	LATCH, SWING GATE	1
17	43392GT	BUMPER, BATTERY BOX & RAILS	2
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
19	1256855	SCREW, HHF, 1/4-20X.625, 8, ZAG	16
20	1265397GT	WELDMENT, SWING GATE	1
21	104804GT	HINGE, SPRING, LONG LEG	1
22	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
23	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	2
24	1256679GT	NUT, SERRATED, 1/4-20, 8, ZAG	2
25	1289552GT	KIT, PLATFORM WORK TRAY	1
26	824079GT	SCREW, HHF, 1/4-20X1, 8, ZAG	3

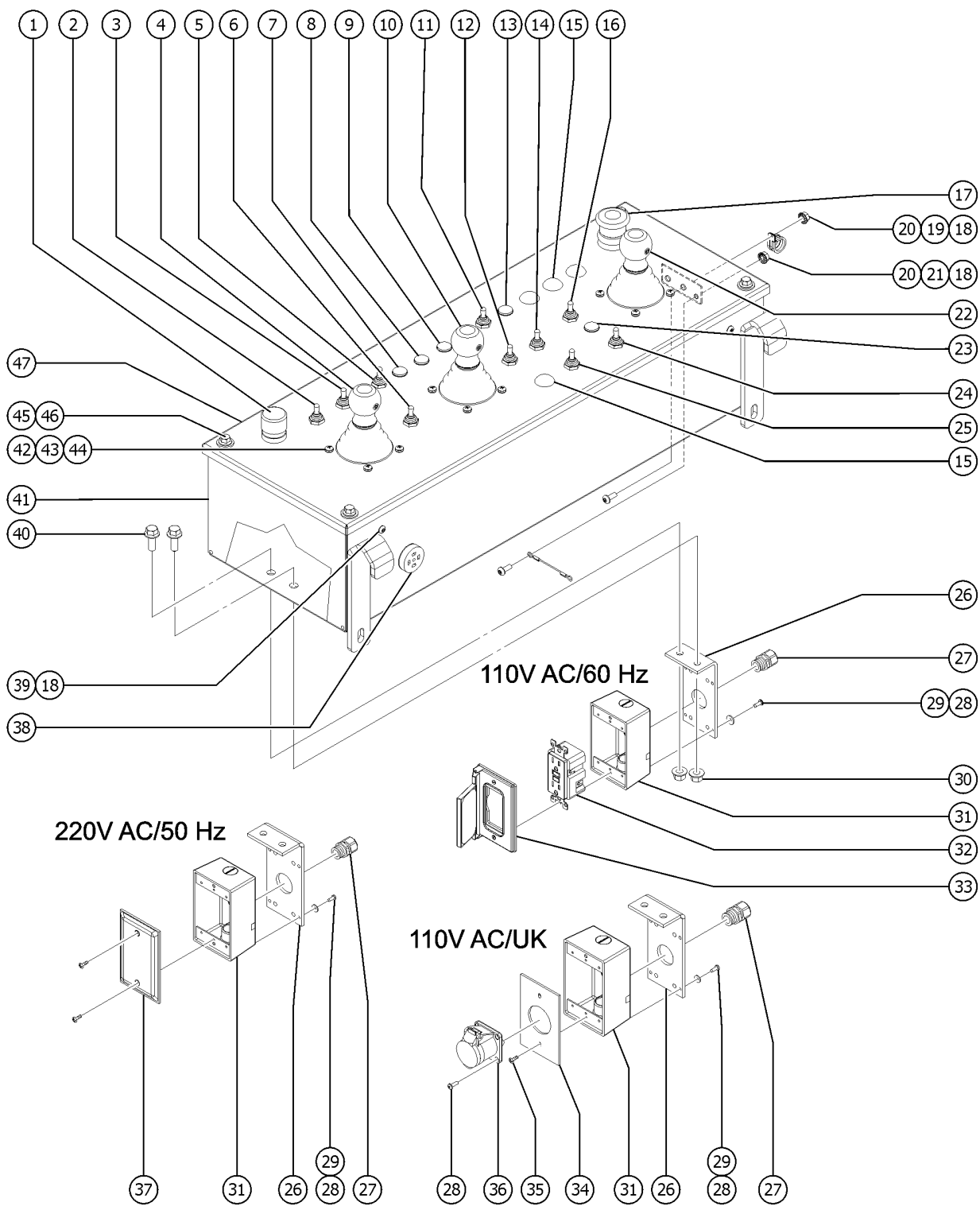
602.2 Platform Components - From Z45XCM-713



602.2 Platform Components - From Z45XCM-713

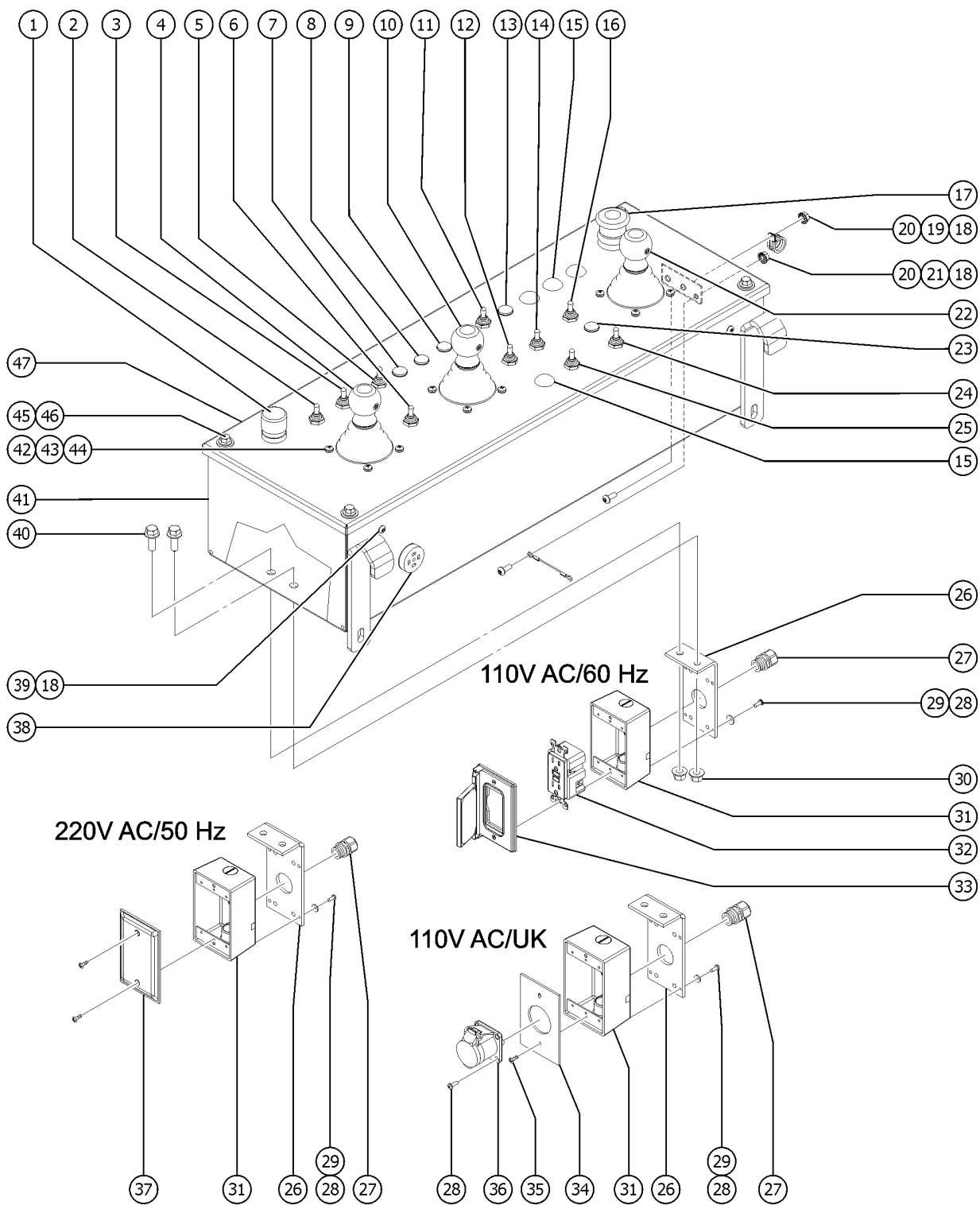
Item	Part No.	Description	Qty.
27	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
28	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2

603.1 Platform Control Box, View 1



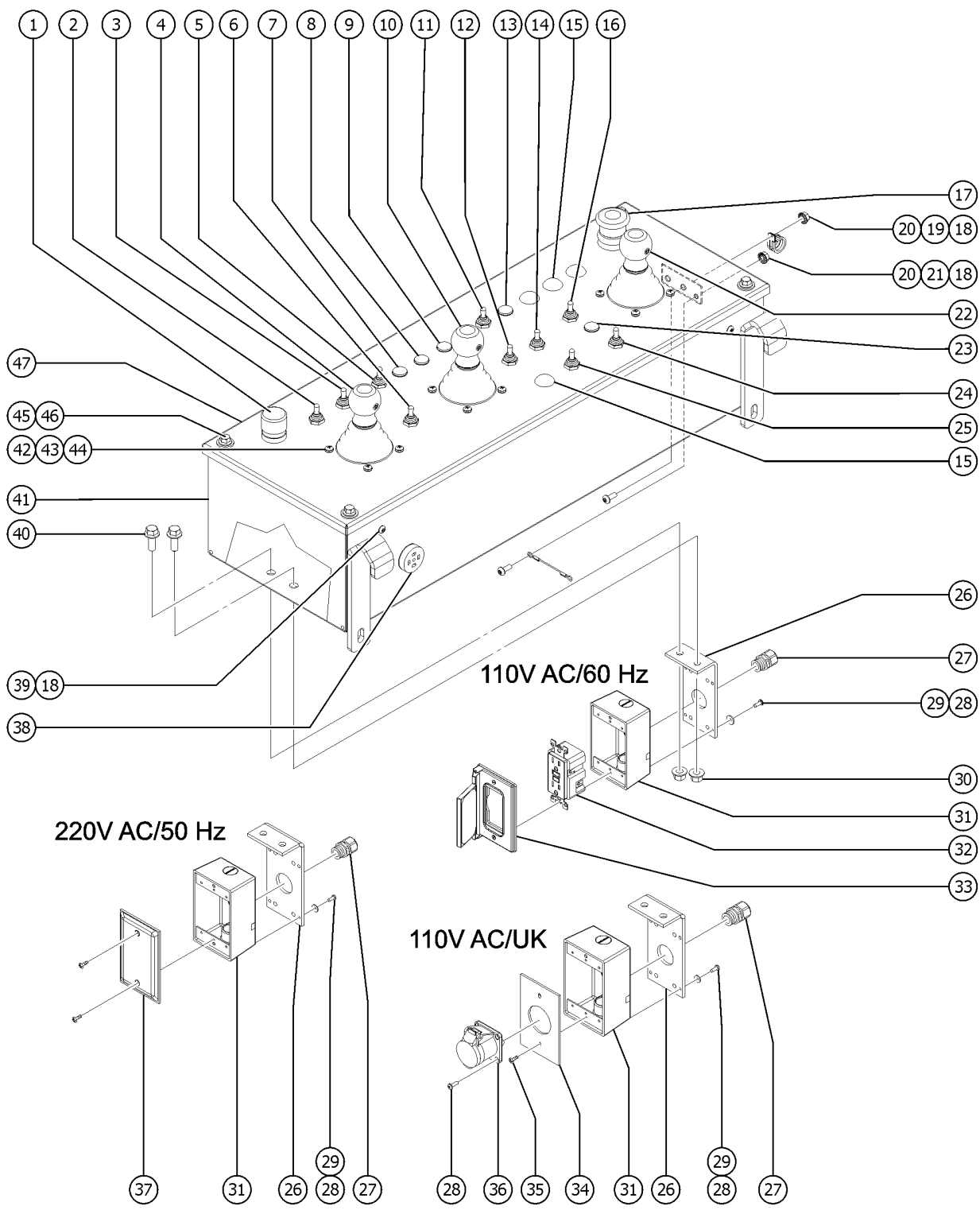
Item	Part No.	Description	Qty.
A	1278160GT	ASSEMBLY, PBOX, Z45XC DIESEL (complete, item 22 not included)	
B	81488GT	GASKET,PLATFORM CONTROL BOX	
1	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
1-	66821GT	BASE,WITHOUT CONTACTS	
1-	66816GT	CONTACT,N.O.***	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform Level; includes boot and hardware)	4
2-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
2-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
2-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
3	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (platform Rotate; includes boot and hardware)	2
3-	128582GT	SWITCH TOGGLE DPDT 3P MOM SHDR	
3-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
3-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
4		Ref. JOYSTICK CONTROLLER, MULTI-AXIS (to SN Z4525XCM-741 refer to 605.1)	
4	1274971GT	JOYSTICK, 2 AXIS, BLUE (from SN Z4525XCM-742 refer to 605.2)	1
5	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Jib boom up/down switch)	2
5-	128582GT	SWITCH TOGGLE DPDT 3P MOM SHDR	
5-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
5-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary Boom Ext/Ret; includes boot and hardware)	4
6-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
6-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
6-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
7	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (platform overload)	2
8	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR (restricted range of motion)	2
9	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR (unrestricted range of motion)	2
10		Ref. JOYSTICK CONTROLLER, SINGLE-AXIS (to SN Z4525XCM-741 refer to 605.1)	
10	1274972GT	JOYSTICK, 1 AXIS, BLUE (from SN Z4525XCM-742 refer to 605.2)	1

603.1 Platform Control Box, View 1



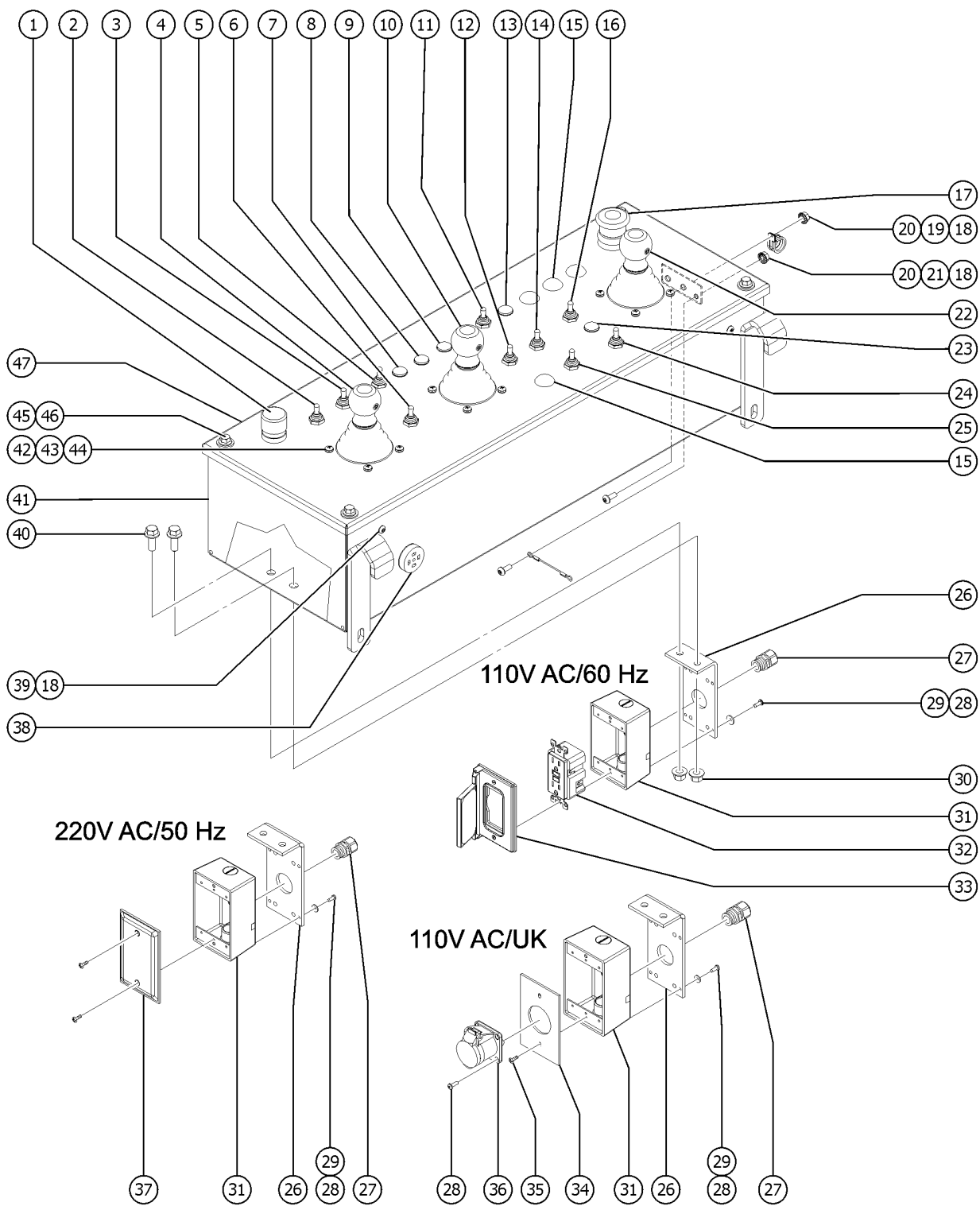
Item	Part No.	Description	Qty.
11	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (emergency Lowering; includes boot and hardware)	1
11-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (engine Start; includes boot and hardware)	4
12-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (machine not level indicator light)	2
14	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM (glow Plug, includes boot and hardware)	1
14-	128583GT	SWITCH TOGGLE SPDT 2P MOM SHDR	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
15	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (drive Speed; includes boot and hardware)	2
16-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
16-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
16-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
17	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
17-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
17-	66821GT	BASE,WITHOUT CONTACTS	
17-	66818GT	CONTACT,NC	
18	1264261GT	NUT,SERRATED,10-32,ZAG	4
19	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
20	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
21	77351GT	LANYARD,PLATFORM CONTROL BOX	2
22		Ref. JOYSTICK CONTROLLER, MULTI-AXIS (to SN Z4525XCM-741 refer to 605.1)	
22	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE (from SN Z4525XCM-742 refer to 605.2)	1

603.1 Platform Control Box, View 1



Item	Part No.	Description	Qty.
22-	1269497GT	GASKET, ISOLATION, JOYSTICK	
23	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (drive enable indicator light)	2
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (drive enable; includes boot and hardware)	4
24-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
24-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
24-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
25	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (engine idle (rpm) select switch; includes boot and hardware)	2
25-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
25-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
26	81096GT	BRACKET,POWER TO PLAT, DOM	1
27	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
28	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	
29	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
30	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
31	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
31-	36878GT	TERMINAL,FORK,BLUE (BULK)	
31-	13597GT	TERMINAL,#10 RING,BLUE	
32	13585GT	OUTLET, 110V	1
33	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
34	T112561GT	PLATE,UK,POWER TO PLAT	1
35	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	
36	T112560GT	RECEPTACLE,UK,110V	1
36-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	
37	10777GT	COVER,BLANK (includes fasteners)	1
38	45383GT	ALARM,WARBLE TONE 5-30 VDC*** (Does not include 72326 nut)	1
38-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
39	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2

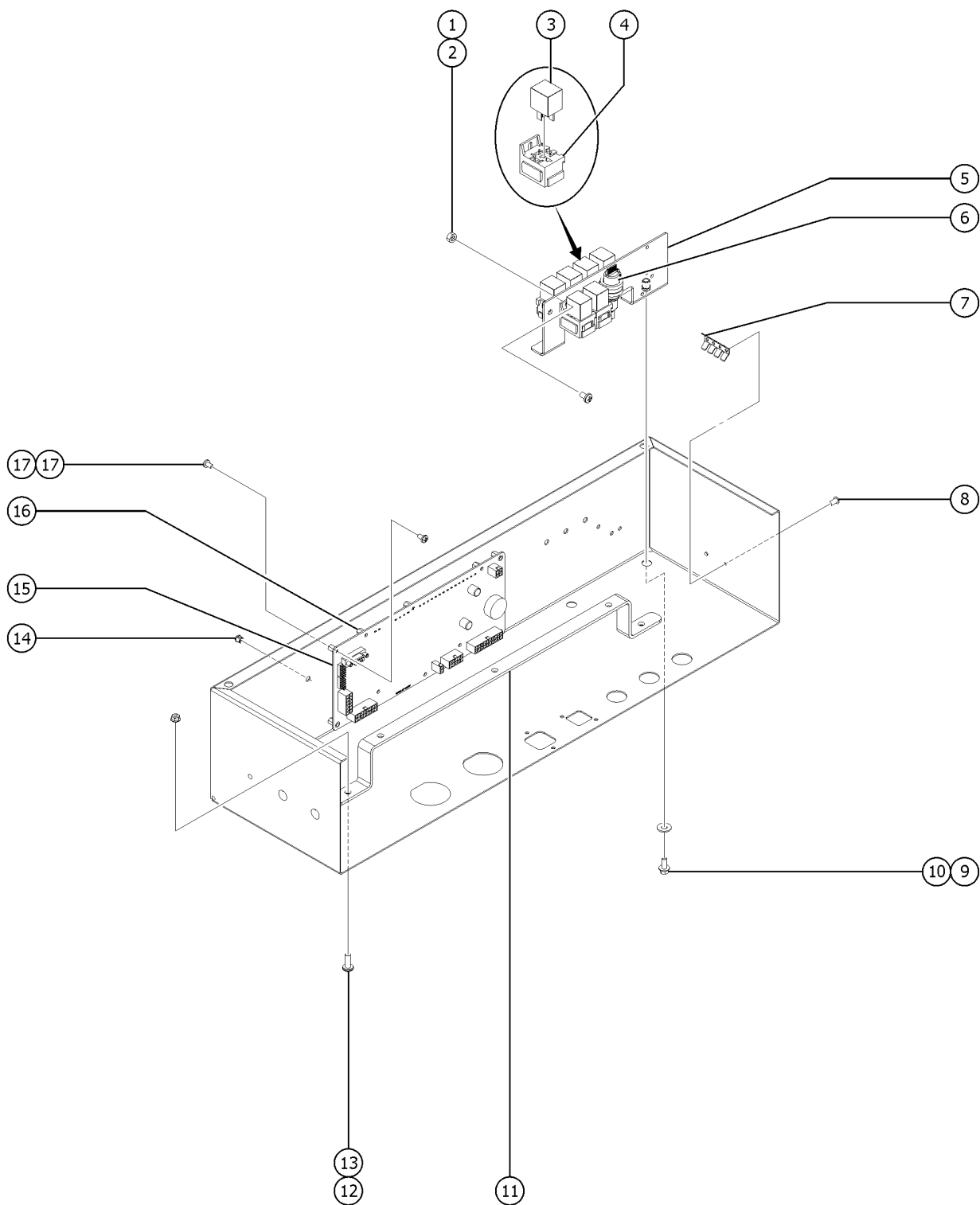
603.1 Platform Control Box, View 1



603.1 Platform Control Box, View 1

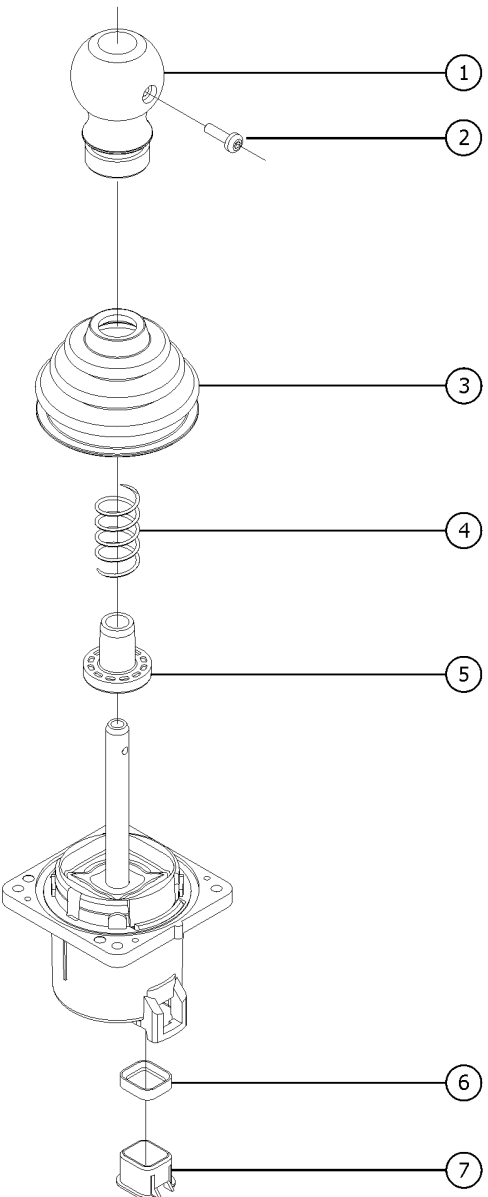
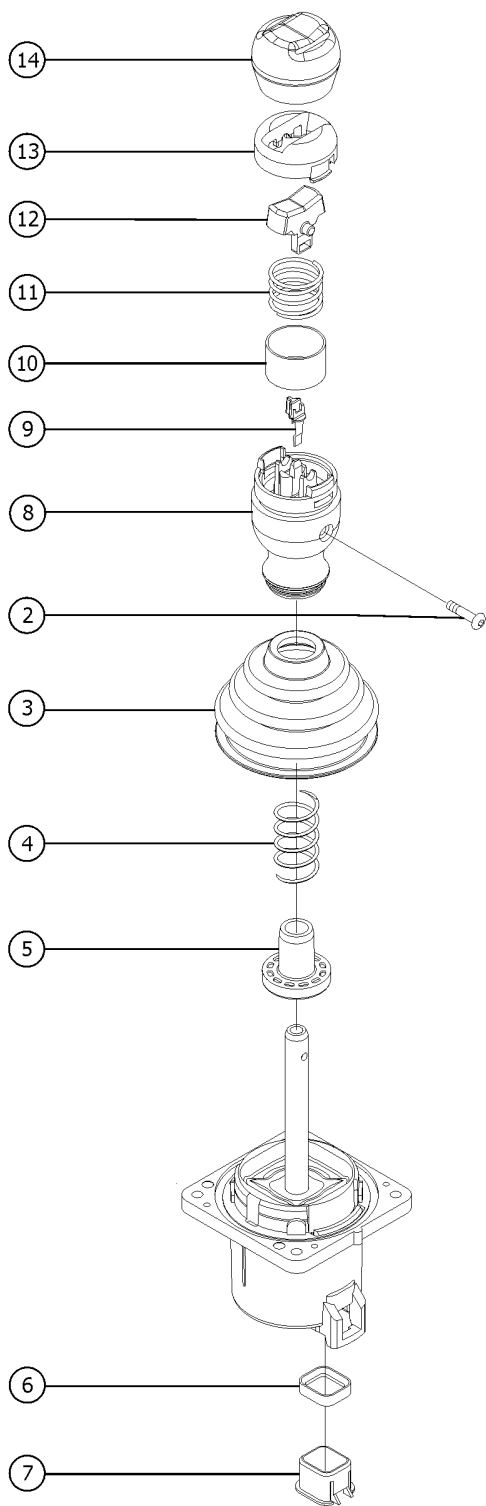
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
40	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
41	1274534GT	WELDMENT, PLATFORM CONTROL BOX	1
42	1257404GT	SCREW,PHPM-ST,M5-0.8X20,DIN7500C,ZAB	12
43	56306GT	WASHER,FLAT NYLON #10 (to SN Z4525XCM-741 refer to 605.1)	12
43	1269498GT	SHOULDER WASHER, NYLON (from SN Z4525XCM-742 refer to 605.2)	12
44	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB (to SN Z4525XCM-741 refer to 605.1)	
44	1269497GT	GASKET, ISOLATION, JOYSTICK (from SN Z4525XCM-742 refer to 605.2)	
45	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
46	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
47	1274535GT	PLATFORM CONTROL BOX LID	1

604.1 Platform Control Box, View 2



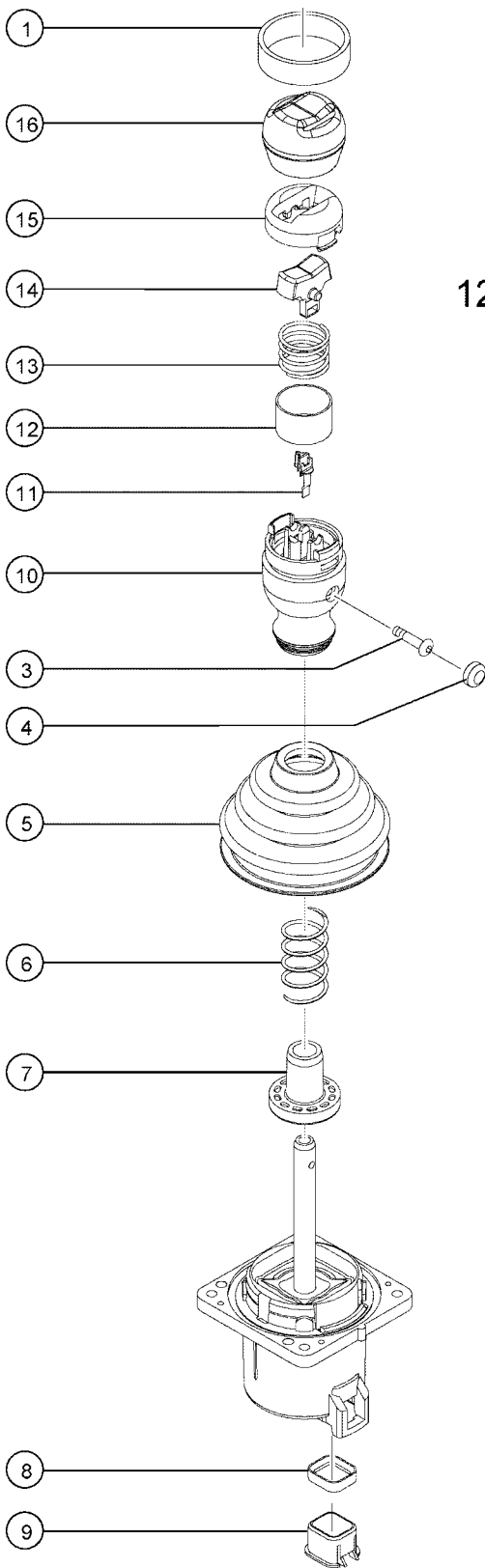
Item	Part No.	Description	Qty.
1	6178GT	NUT, NYLOCK, 10-32	
2	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
3	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
4	34053GT	ASSY,RELAY SOCKET, AUTO	4
5	1275544GT	HARNESS,RELAY ASSEMBLY,Z45	1
5-	1260194GT	ASSY,BRKT, RELAYW/NUTSERTS	
6	43181GT	CAPACITOR,TIME DELAY	
7	56663GT	TERMINAL STRIP	1
8	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	2
9	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
10	824109GT	WASHER, LOCK, 1/4, ZAG	2
11	119644GT	BRACKET,PBOX WIRE SUPPORT	1
12	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
13	1264261GT	NUT,SERRATED,10-32,ZAG	2
14	30996GT	PLUG,NYLON .313 BLACK DOMED	2
15	218530GT	ASSY PCB ALC500 Z45/51-2012	1
15-		Ref. PCB,ECM,ALC500 GENII (blank board, proper software must be loaded by contacting Genie Service Department) ...	
16	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
17	1257402GT	SCREW,PHPM,6-32X.25,ZAG	20

605.1 Joysticks - To Z4525XCM-741

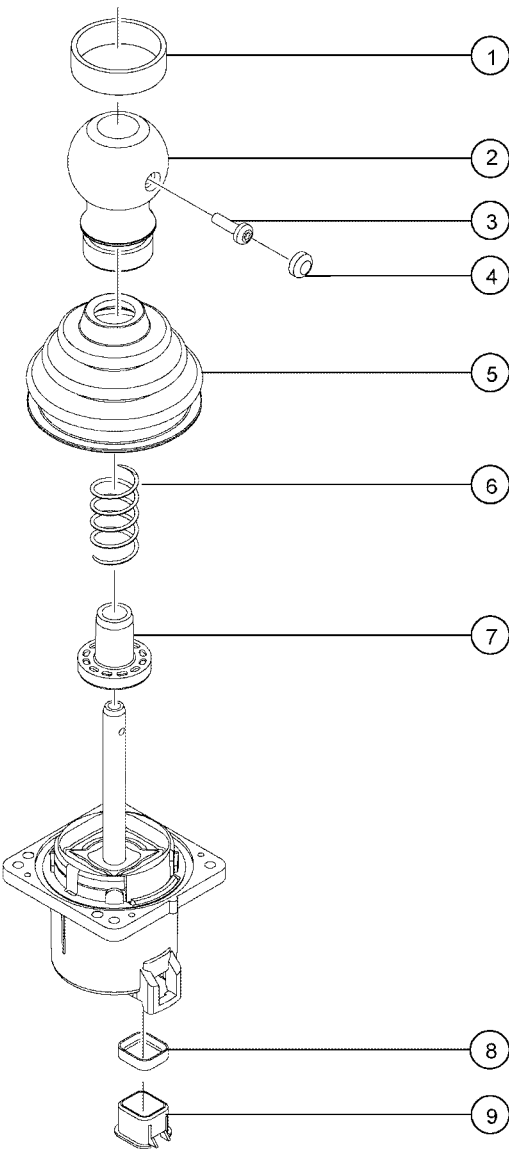


Item	Part No.	Description	Qty.
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C-	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
D-	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
E-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH OEM joystick (calibration required after replacement)	
F-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
G-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H-	119613GT	HARN JOYSTICK ADAPTOR JS100 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

605.2 Joystick - From Z4525XCM-742



1274969

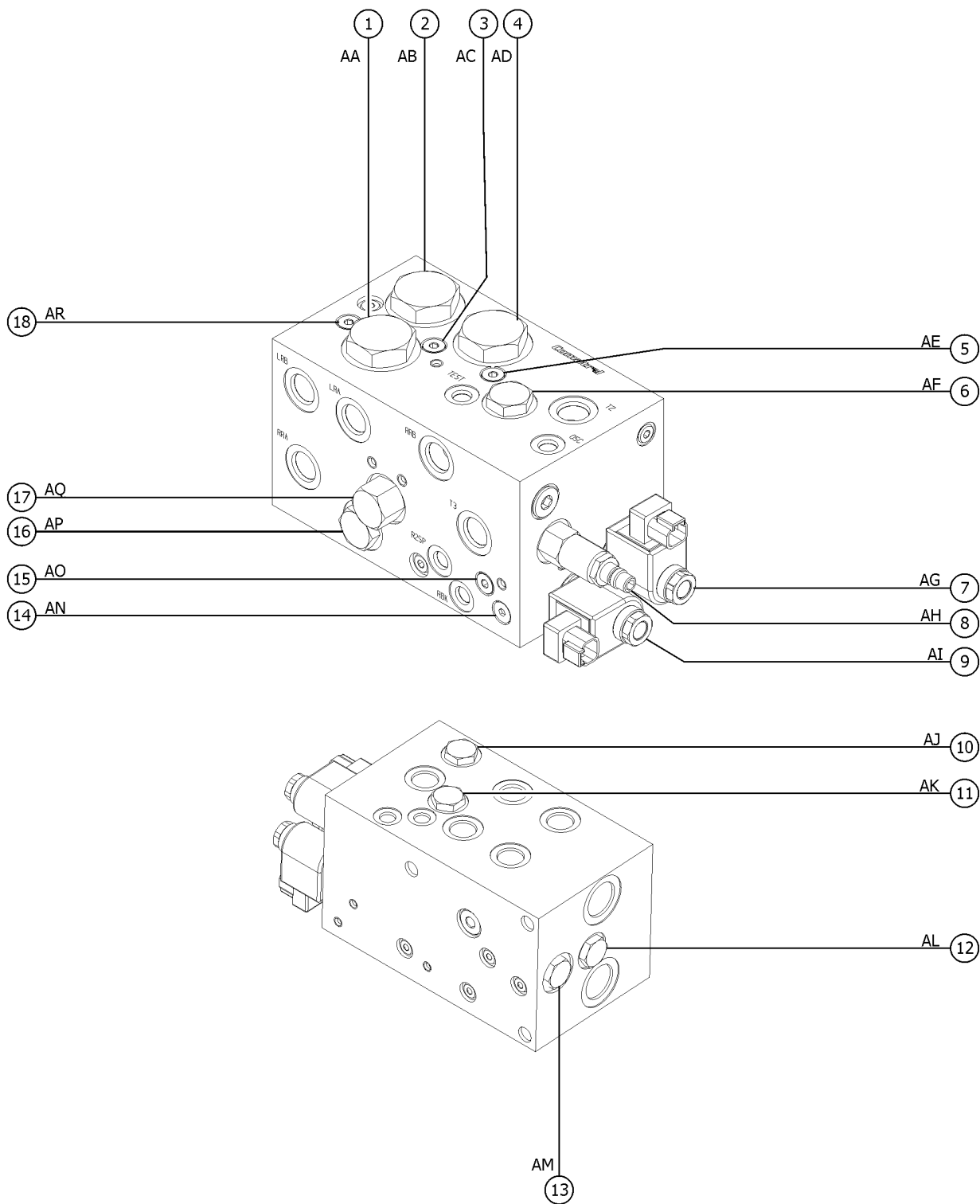


1274971 and 1274972

605.2 Joystick - From Z4525XCM-742

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

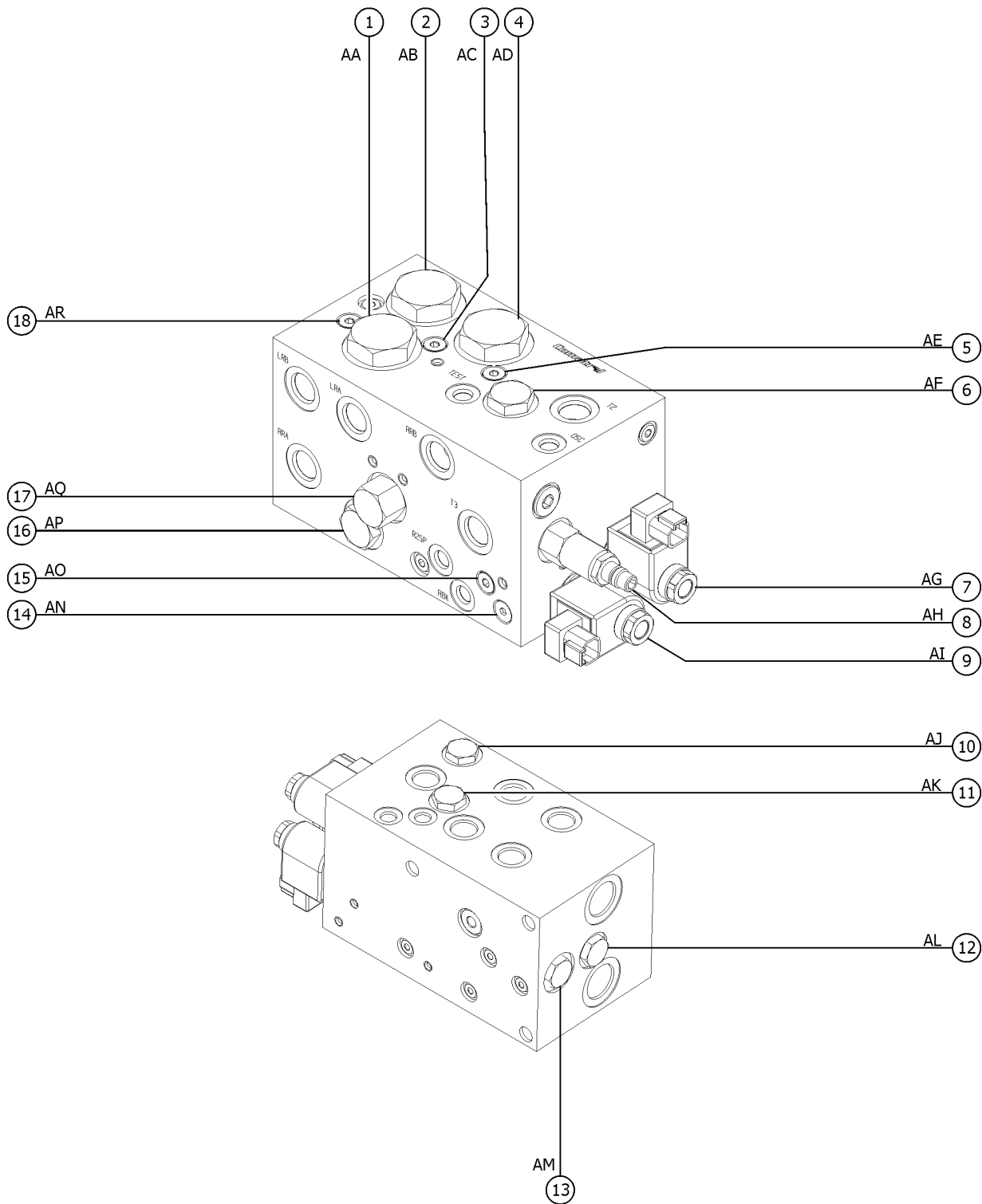
701.1 4WD Traction Manifold



701.1 4WD Traction Manifold

Item	Part No.	Description	Qty.
A-	236278GT	MANIFOLD, TRACTION, 4WD Complete	
1	52726GT	VALVE, FLOW DIVIDER/COMBINER AA, Controls flow to flow divider/combiner valves 2 and 4	1
1-	84135GT	SEAL KIT, VALVE for 52726	
2	62252GT	VALVE, FLOW DIVIDER COMBINER AB, Controls flow to non-steer end drive motors in forward	1
2-	84135GT	SEAL KIT, VALVE for 62252	
3	219425GT	ORIFICE, PLUG, 1.2MM (.047IN) AC, Drive circuit	1
4	62252GT	VALVE, FLOW DIVIDER COMBINER AD, Controls flow to steer end drive motors in forward and reverse	1
4-	84135GT	SEAL KIT, VALVE for 62252	
5	77186GT	PLUG, ORIFICE, 1.00MM (.039IN) AE, Drive circuit	1
6	27836GT	VALVE, CHECK, 5 PSI AF, Non-steer end drive motor circuit	1
6-	110194GT	SEAL KIT, VALVE, #10 for 27836	
7	161534GT	VALVE, SOLENOID, 2 POS 3 WAY AG, Braking	1
7-	237236GT	SEAL KIT, VALVE	
7-	1286193GT	ACTUATOR, SOLENOID VALVE	
	237235GT	NUT KIT W/COIL ORINGS	
8	218121GT	RELIEF VALVE, 250 PSI AH, Charge pressure circuit	1
8-	110194GT	SEAL KIT, VALVE, #10 for 218121	
9	161534GT	VALVE, SOLENOID, 2 POS 3 WAY AI, 2-speed motor shift	1
9-	237236GT	SEAL KIT, VALVE for 218125	
9-	237235GT	NUT KIT W/COIL ORINGS for 218125	
9-	122148GT	COIL, SOLENOID VALVE, 20W for 218125	
10	231037GT	CHECK VALVE, BALL TYPE, NORMAL AJ, Steer end drive motor circuit	1
10-	74902GT	SEAL KIT, VALVE for 231037	
11	231037GT	CHECK VALVE, BALL TYPE, NORMAL AK, Steer end drive motor circuit	1
11-	74902GT	SEAL KIT, VALVE for 231037	
12	231037GT	CHECK VALVE, BALL TYPE, NORMAL AL, Non-steer end drive motor circuit	1
12-	74902GT	SEAL KIT, VALVE for 231037	
13	231037GT	CHECK VALVE, BALL TYPE, NORMAL AM, Non-steer end drive motor circuit	1

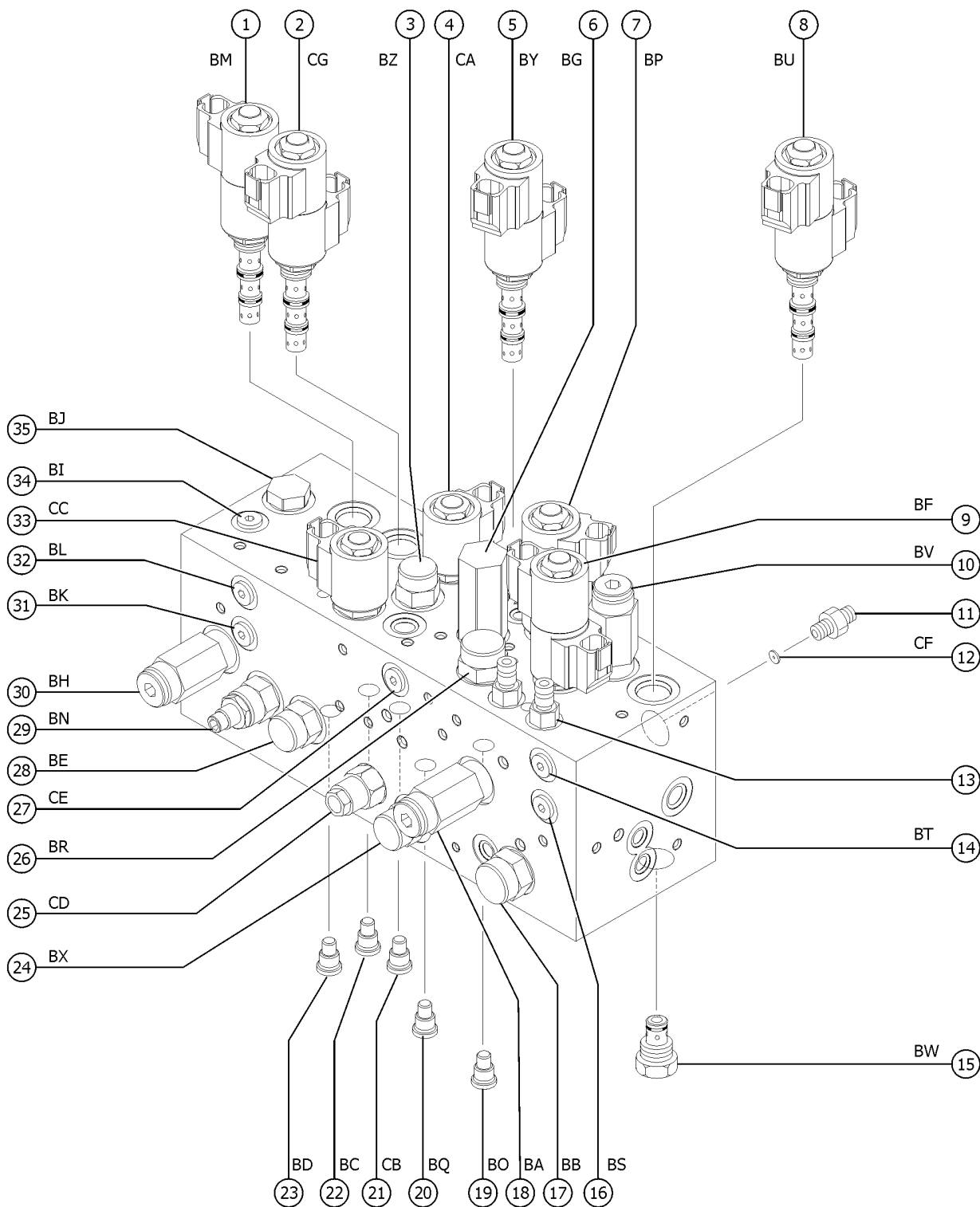
701.1 4WD Traction Manifold



701.1 4WD Traction Manifold

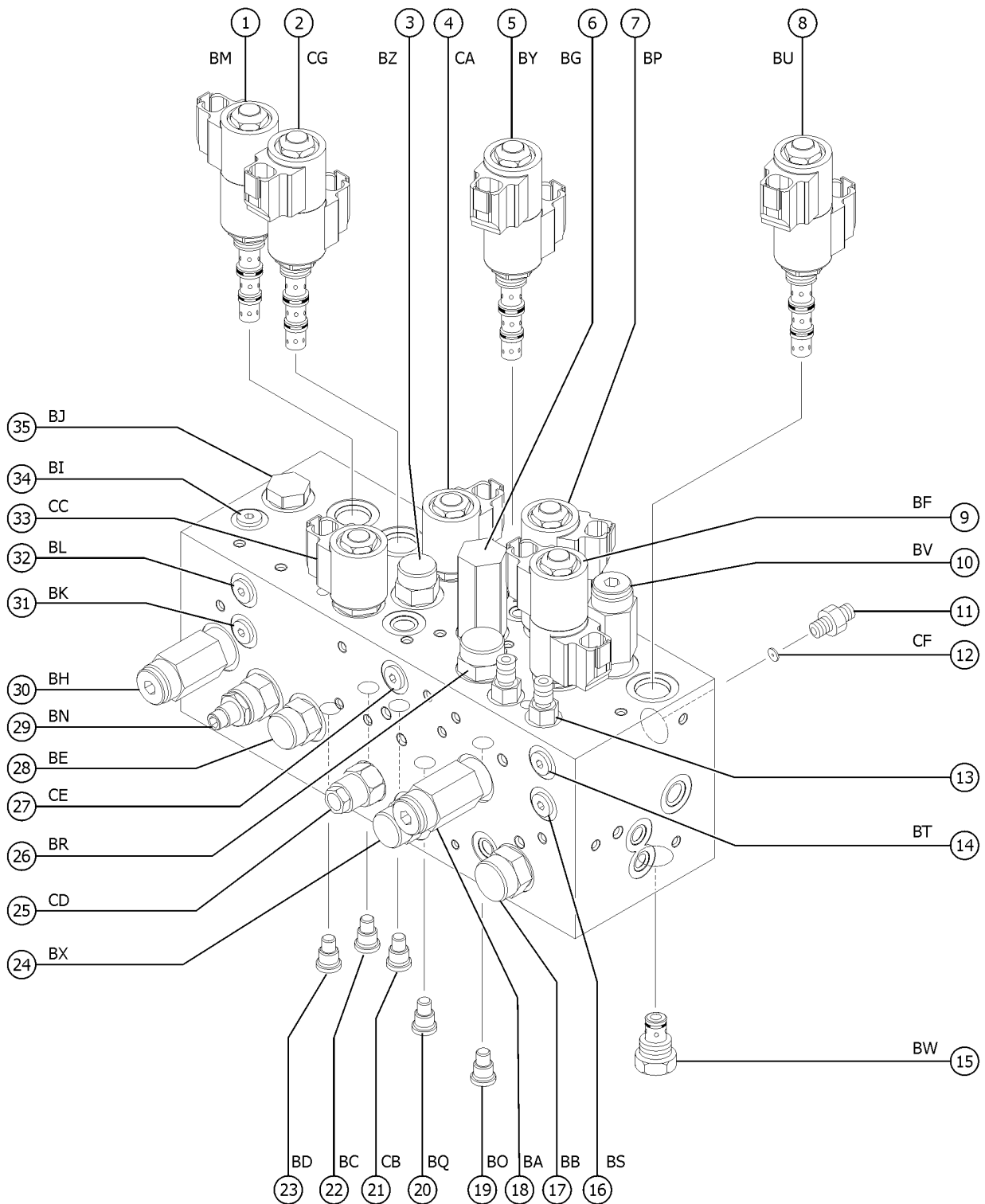
Item	Part No.	Description	Qty.
13-	74902GT	SEAL KIT, VALVE for 231037	
14	27807GT	VALVE,CHECK*** AN, 2 speed motor shift circuit	1
14-	110200GT	SEAL KIT, VALVE, #4 for 27807	
15	77162GT	PLUG-ORIFICE 0.031 INCH AO, Brake circuit	1
16	27836GT	VALVE,CHECK,5 PSI AP, Steer end drive motor circuit	1
16-	110194GT	SEAL KIT, VALVE, #10 for 27836	
17	218127GT	SHUTTLE VALVE, HOT OIL AQ, Charge pressure circuit that directs hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release and 2-speed motor shift	1
17-	84137GT	SEAL KIT, VALVE 84129 for 218127	
18	77186GT	PLUG,ORIFICE,1.00MM(.039IN) AR, Drive circuit	1

702.1 Function Manifold



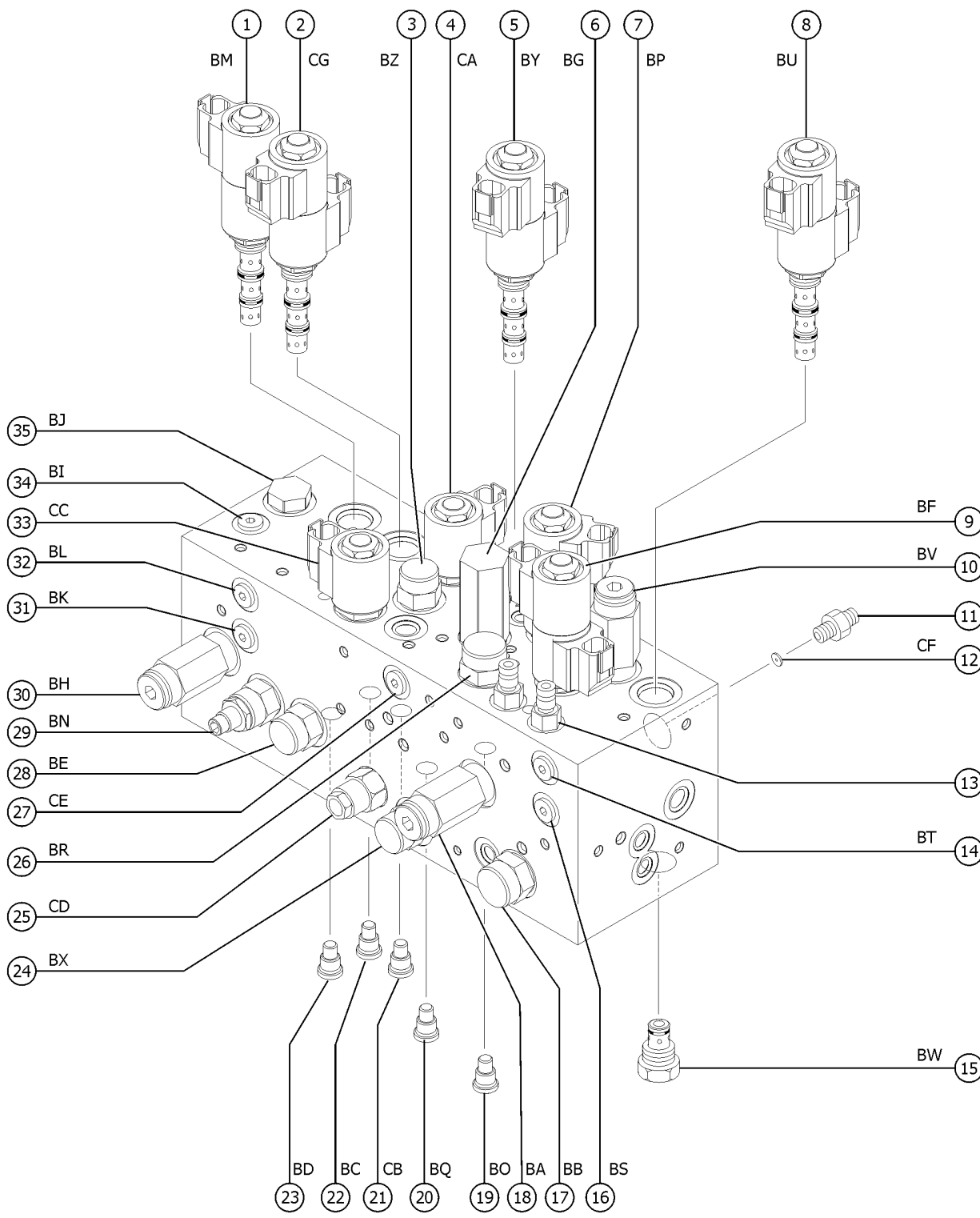
Item	Part No.	Description	Qty.
A-	1272690GT	MANIFOLD, FUNCTION, XC Complete	
1	39346GT	VALVE, SOLENOID 3 POS. 4 WAY*** BM, Platform level up/down (valve with nut and spacer only)	
1-	44229GT	SEAL KIT, VALVE	
1-	89863GT	COIL, 10V DC, DEUTCH W/DIODE*** (coil sold separately)	
2	39346GT	VALVE, SOLENOID 3 POS. 4 WAY*** CG, Platform rotate left/right and jib boom up/down (valve with nut and spacer only)	
2-	44229GT	SEAL KIT, VALVE	
2-	89863GT	COIL, 10V DC, DEUTCH W/DIODE*** (coil sold separately)	
3	62346GT	VALVE, FLOW REGULATOR, 2.0 GPM* BZ, Primary boom extension circuit	
3-	44228GT	SEAL KIT, VALVE	
4	62815GT	VALVE, SOLENOID, 2 POS 3 WAY*** CA, Primary boom extend (valve with nut and spacer only)	
4-	52371GT	SEAL KIT, VALVE	
4-	89863GT	COIL, 10V DC, DEUTCH W/DIODE*** (coil sold separately)	
5	94614GT	VALVE, PROP, 3 POS, 4-WAY*** BY, Primary boom up/down (valve with nut and spacer only)	
5-	44229GT	SEAL KIT, VALVE	
5-	89863GT	COIL, 10V DC, DEUTCH W/DIODE*** (coil sold separately)	
6	1278856GT	VALVE, DIFF SENSING, 260 PSI BG, Meters flow to functions	
7	107816GT	VALVE, PROPORTIONAL 3 POS 4 WY* BP, Turntable rotate left/right (valve with nut and spacer only)	
7-	44229GT	SEAL KIT, VALVE	
7-	89863GT	COIL, 10V DC, DEUTCH W/DIODE*** (coil sold separately)	
8	94614GT	VALVE, PROP, 3 POS, 4-WAY*** BU, Secondary boom up/down (valve with nut and spacer only)	
8-	44229GT	SEAL KIT, VALVE	
8-	89863GT	COIL, 10V DC, DEUTCH W/DIODE*** (coil sold separately)	
9	44168GT	VALVE, SOLENOID, 3 POS 4 WAY BF, Steer left/right (valve with nut and spacer only)	
9-	44229GT	SEAL KIT, VALVE	
9-	89863GT	COIL, 10V DC, DEUTCH W/DIODE*** (coil sold separately)	
10	101277GT	VALVE, RELIEF, 2100 PSI*** BV, Secondary boom down	
10-	44227GT	SEAL KIT, VALVE	
11	48912GT	CONN, 520120-4-6***	

702.1 Function Manifold



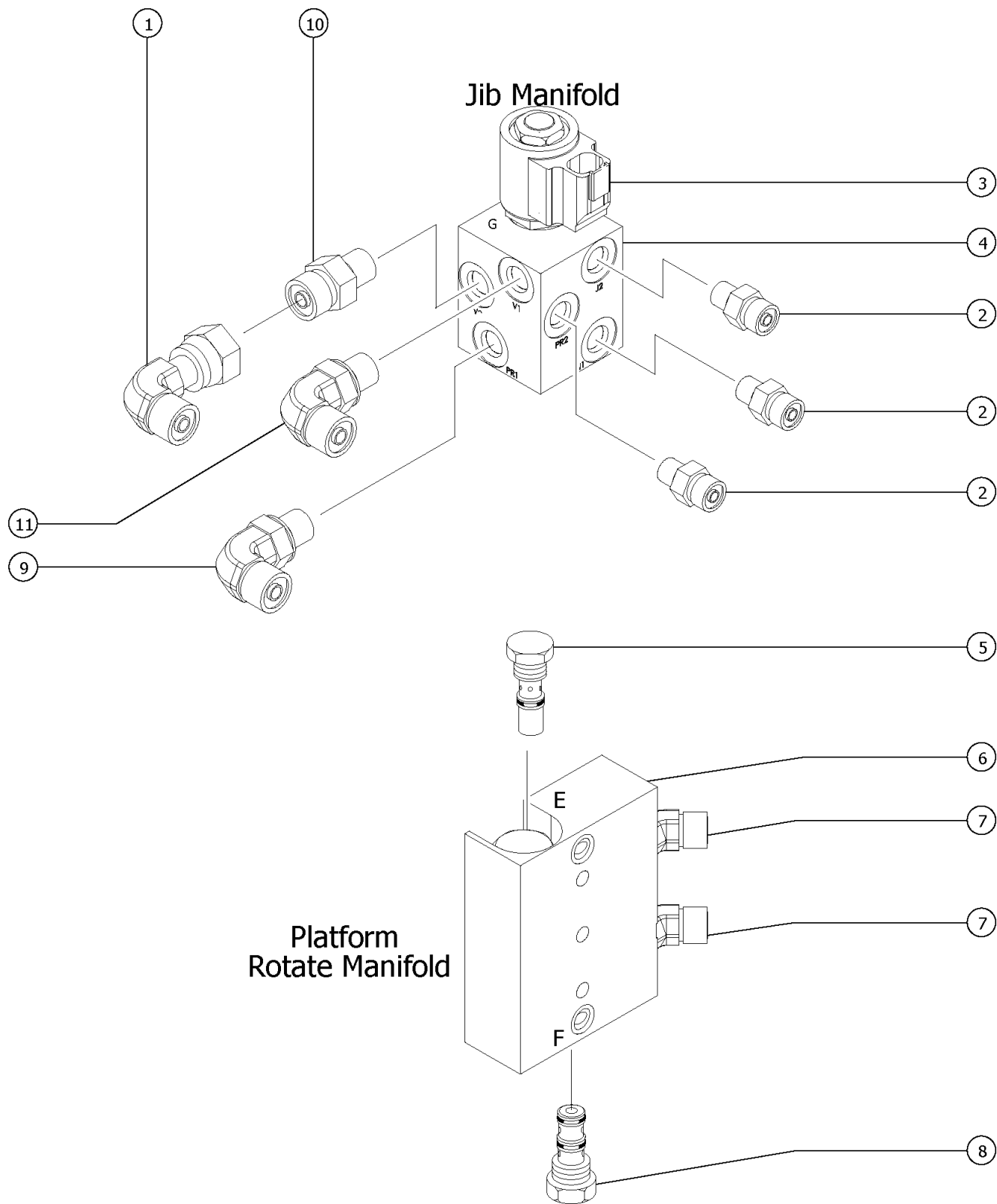
Item	Part No.	Description	Qty.
12	1278854GT	ORIFICE DISC CF, Secondary boom down circuit (located under fitting)	
13	48997GT	NIPPLE,DIAGNOSTIC,#4 Testing	
13-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
14	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BT, Differential sensing circuit,secondary boom down	
14-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
15	44178GT	VALVE,CHECK,5 PSI** BW, Secondary boom circuit	
15-	44224GT	SEAL KIT, VALVE	
16	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BS, Differential sensing circuit, secondary boom up	
16-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
17	52369GT	VALVE,FLOW REG., 2.0 GPM,GS68 BB, Steer circuit	
17-	44225GT	SEAL KIT, VALVE	
18	52906GT	VALVE-RELIEF,3200 PSI BA, System relief	
18-	44225GT	SEAL KIT, VALVE	
19	826779GT	VALVE, SHUTTLE BO, Turntable rotate circuit	
19-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
20	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BQ, Differential sensing circuit, turntable rotate	
20-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
21	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* CB, Differential sensing circuit,primary boom retract	
21-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
22	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BC, Differential sensing circuit, platform rotate left / jib boom up	
22-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
23	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BD, Differential sensing circuit,platform rotate right / jib boom down	
23-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
24	62324GT	VALVE,FLOW CONTROL, 0.1GPM* BX, Differential sensing circuit,primary boom up/down	
24-	44228GT	SEAL KIT, VALVE	
25	54063GT	VALVE,CB.CBBC-LHN@1000*** CD, Primary boom down circuit	
25-	43018GT	SEAL KIT (39345)	
26	110180GT	VALVE, COMPENSATOR, 80 PSI BR, Turntable rotate circuit	

702.1 Function Manifold



Item	Part No.	Description	Qty.
26-	44225GT	SEAL KIT, VALVE	
27	44216GT	VALVE,SHUTTLE CE, Differential sensing circuit,primary boom up/down	
27-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
28	1278855GT	VALVE,FLOW CONTROL BE, Platform rotate / jib boom circuit primary boom up/down	
29	101055GT	VALVE,NEEDLE,FINE ADJUSTMENT** BN, Platform level circuit	
29-	44228GT	SEAL KIT, VALVE	
30	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 BH, Platform level circuit	
30-	44227GT	SEAL KIT, VALVE	
31	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BK, Differential sensing circuit,platform level up	
31-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
32	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BL, Differential sensing circuit,platform level down	
32-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
33	62815GT	VALVE,SOLENOID,2POS 3 WAY*** CC, Primary boom retract (valve with nut and spacer only)	
33-	52371GT	SEAL KIT, VALVE	
33-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold seperately)	
34	44216GT	VALVE,SHUTTLE BI, Platform level circuit	
34-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
35	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI BJ, Platform level circuit	
35-	44229GT	SEAL KIT, VALVE	

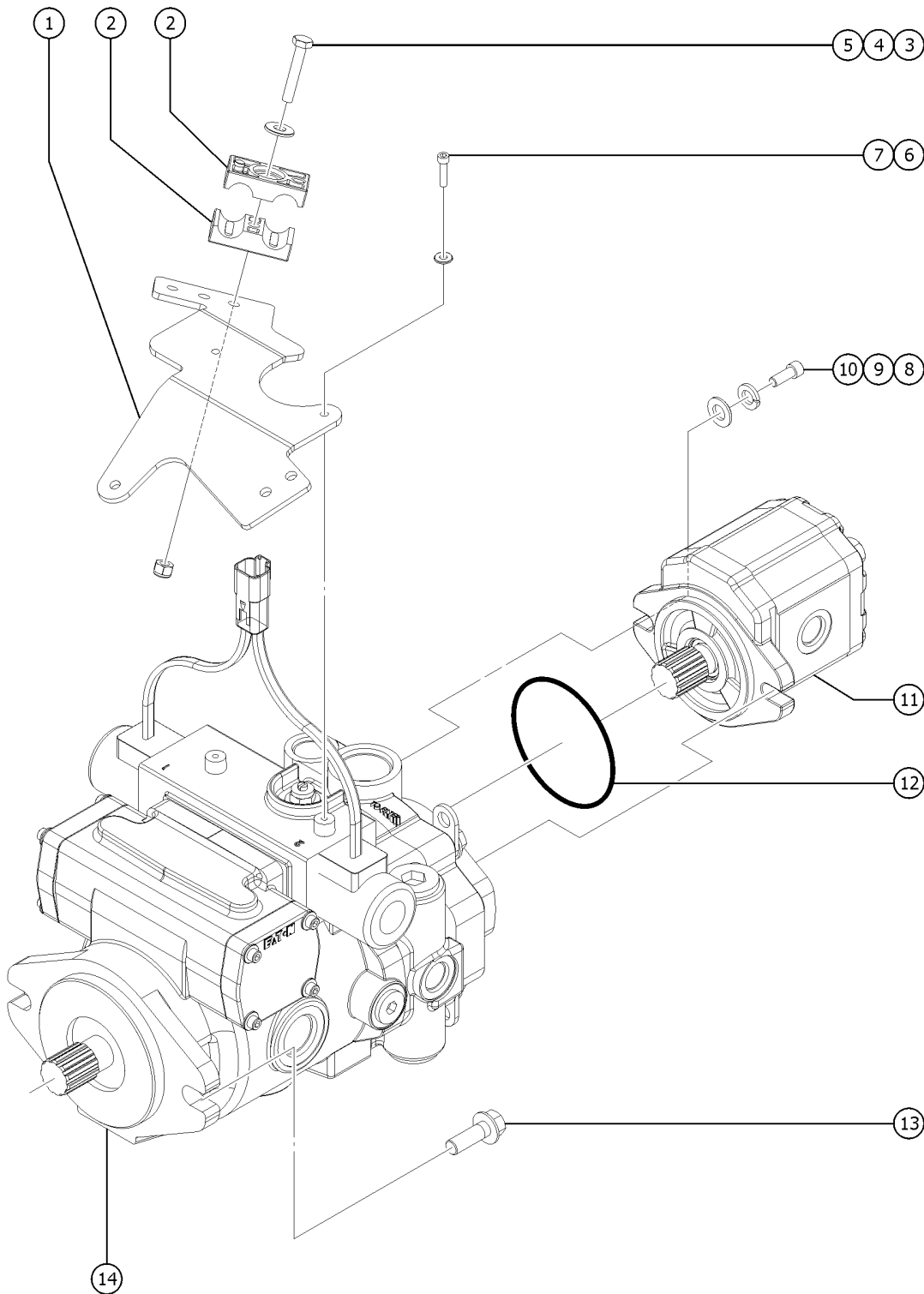
703.1 Jib and Platform Rotate Manifolds



703.1 Jib and Platform Rotate Manifolds

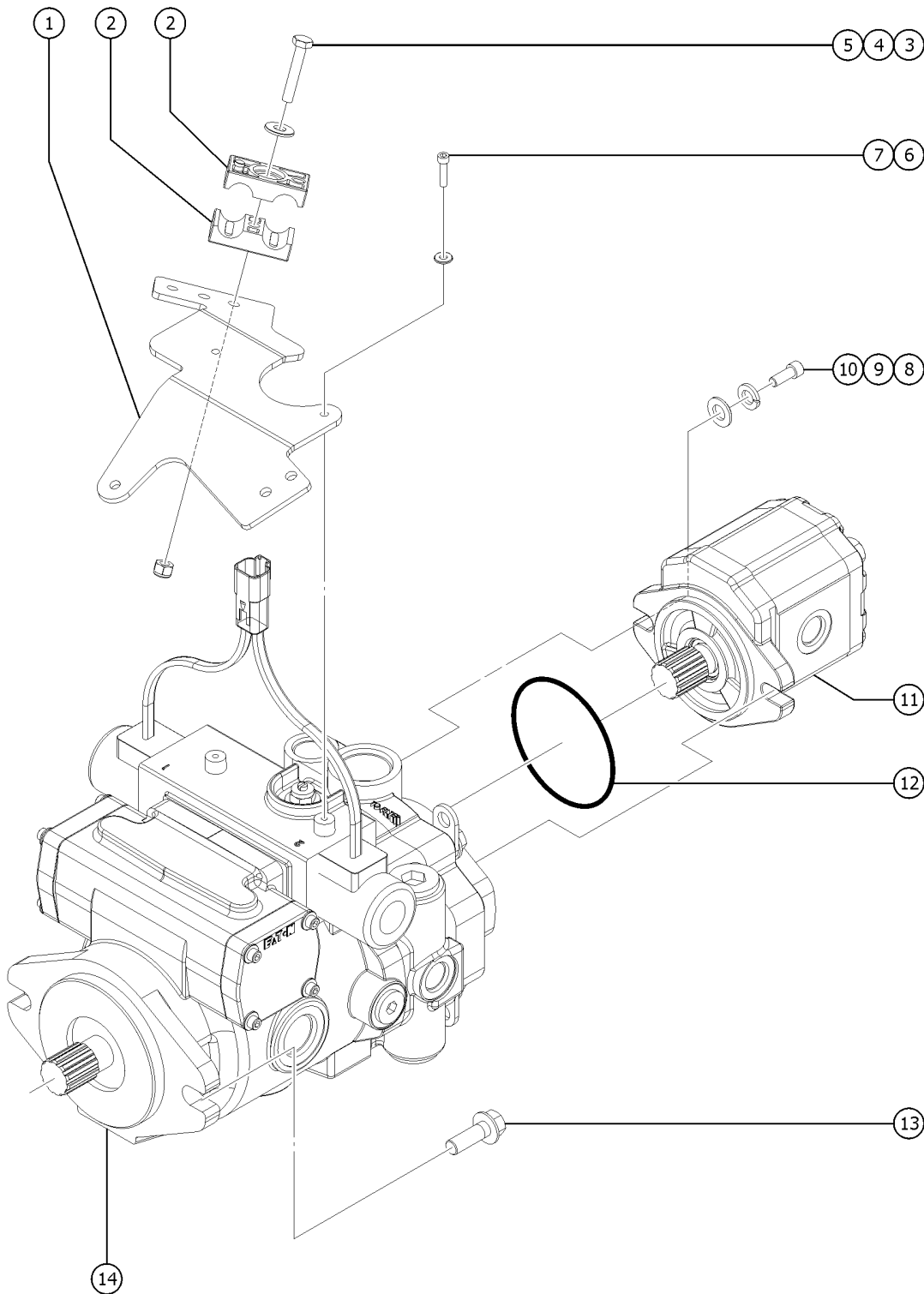
Item	Part No.	Description	Qty.
1	54132GT	ELBOW,SWIVEL 90D, 520221-4	
2	48905GT	CONNECTOR, 520120-4	
3	52897GT	VALVE,SOLENOID, 2POS/3WAY*** G, Platform rotate left/right and jib boom up/down, for 1256670, does not include the coil or nut, 104759 or 44174	
3-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
3-	44174GT	NUT-COIL SHORT	
3-	52371GT	SEAL KIT, VALVE	
4	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG	
		includes item 1	
4-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
4-	44174GT	NUT-COIL SHORT	
4-	52371GT	SEAL KIT, VALVE	
		for 52897	
4-	52897GT	VALVE,SOLENOID, 2POS/3WAY***	
5	62506GT	VALVE - COUNTERBALANCE**	1
		E, Platform rotate left circuit	
5-	43018GT	SEAL KIT (39345)	
		for 62506	
5-		BRACKET,BOX	
		(no longer available)	
6	1270810GT	MANIFOLD, ROTATOR, CB	1
		includes item 3	
6-	43018GT	SEAL KIT (39345)	
6-	62507GT	O-RING, ROTATOR MANIFOLD	
7	48907GT	ELBOW,45D,520320-4	
8	62506GT	VALVE - COUNTERBALANCE**	1
		F, Platform rotate right circuit	
8-	43018GT	SEAL KIT (39345)	
		for 62506	
9	48904GT	ELBOW, 90D, 520220-4	
10	48905GT	CONNECTOR, 520120-4	
		To SN Z4525XCM-1219	
10	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN	
		From SN Z4525XCM-1220	
11	48904GT	ELBOW, 90D, 520220-4	
		To SN Z4525XCM-1219	
11	1293787GT	No.4 90DEG ORFS W/125 MICRON SCREEN	
		From SN Z4525XCM-1220	

704.1 Pumps



Item	Part No.	Description	Qty.
1	216342GT	BRACKET,PUMP MOUNTING	1
2	78736GT	CLAMP,2 HOSE,PLASTIC	4
3	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	2
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,ZAG	2
7	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
8	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
9	824110GT	WASHER, LOCK, 3/8, ZAG	2
10	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	2
11	81013GT	PUMP,PIGGBACK,11CC,11 TOOTH	1
11-	81669GT	SEAL KIT,11 TOOTH PUMP*** for 81013	
12	43683GT	O-RING,2-042 N674-70***	1
13	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
14	77788GT	PUMP,PISTON,49CC***	1
14-	101294GT	KIT,CHARGE PUMP	
14-	106835GT	CONTROLLER W/O COILS (77788) (first time replacement requires 1285505GT)	
14-	1285505GT	KIT,SOLENOID CONTROL SERVICE	
14-	106836GT	O-RING,STEM,EATON	
14-	106837GT	NUT,STEM,EATON***	
14-	107813GT	SPACER,EATON PUMP SHAFT SEAL** check pump date code, for pumps after 031505	
14-	107814GT	SEAL,SHAFT,EATON PUMP***	
14-	107815GT	SNAP RING,PUMP SHAFT SEAL***	
14-	107842GT	KIT,PUMP SHAFT SEAL W/INST*** includes PNs 107813, 107814, 107815	
14-	128423GT	KIT,CHARGE PUMP HOUSING	
14-	43683GT	O-RING,2-042 N674-70***	
14-	58431GT	SEAL KIT,PUMP SHAFT (EATON)*** check pump date code, if after 031505, must also order 107813 qty 1	
14-	82431GT	HOSE ASM-JCAF310-06-41	

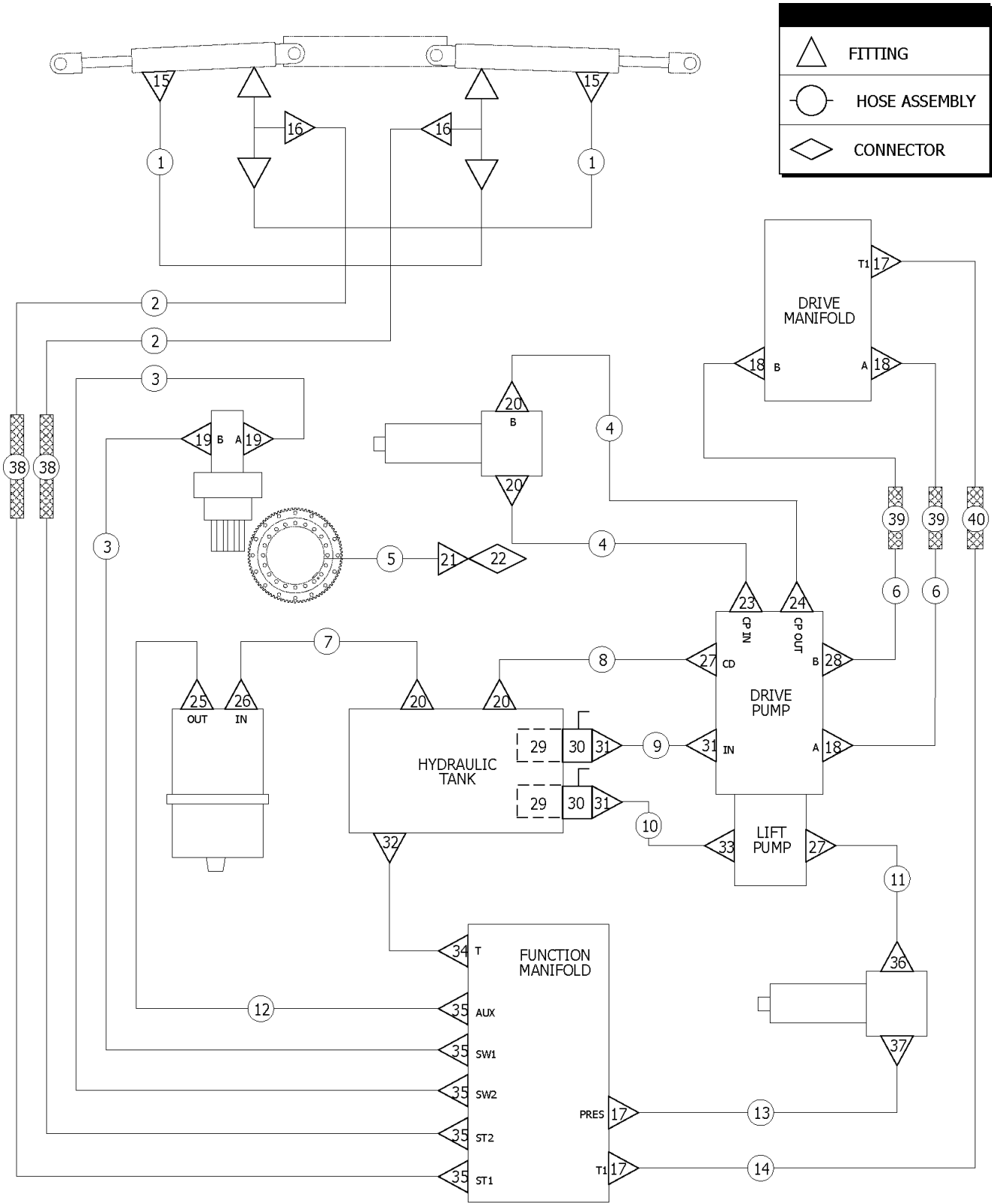
704.1 Pumps



Item	Part No.	Description	Qty.
14-	1286043GT	KIT,SOLENOID REPLACEMENT,EATON (77788) includes two coils	
14-	1285506GT	SEAL RING,SOLENOID CONTROL (for 1286043GT)	
14-	9990606GT	COVER PLATE GASKET (Component of 77788GT)	
14-	9990607GT	WASHER SEAL(Component of 77788GT)	
14-	9990608GT	NUT, JAM (Component of 77788GT)	

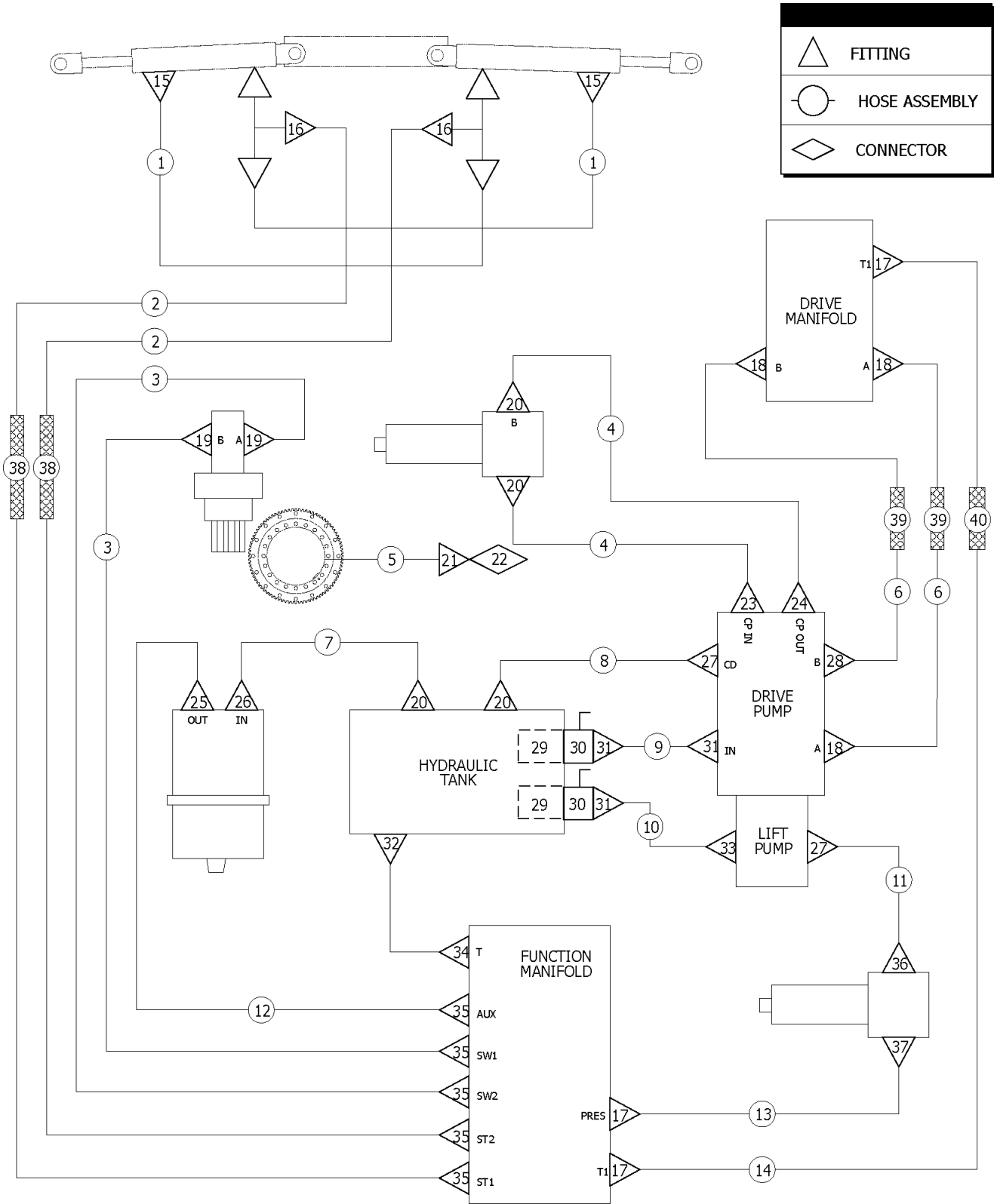


801.1 Function Manifold, View 1



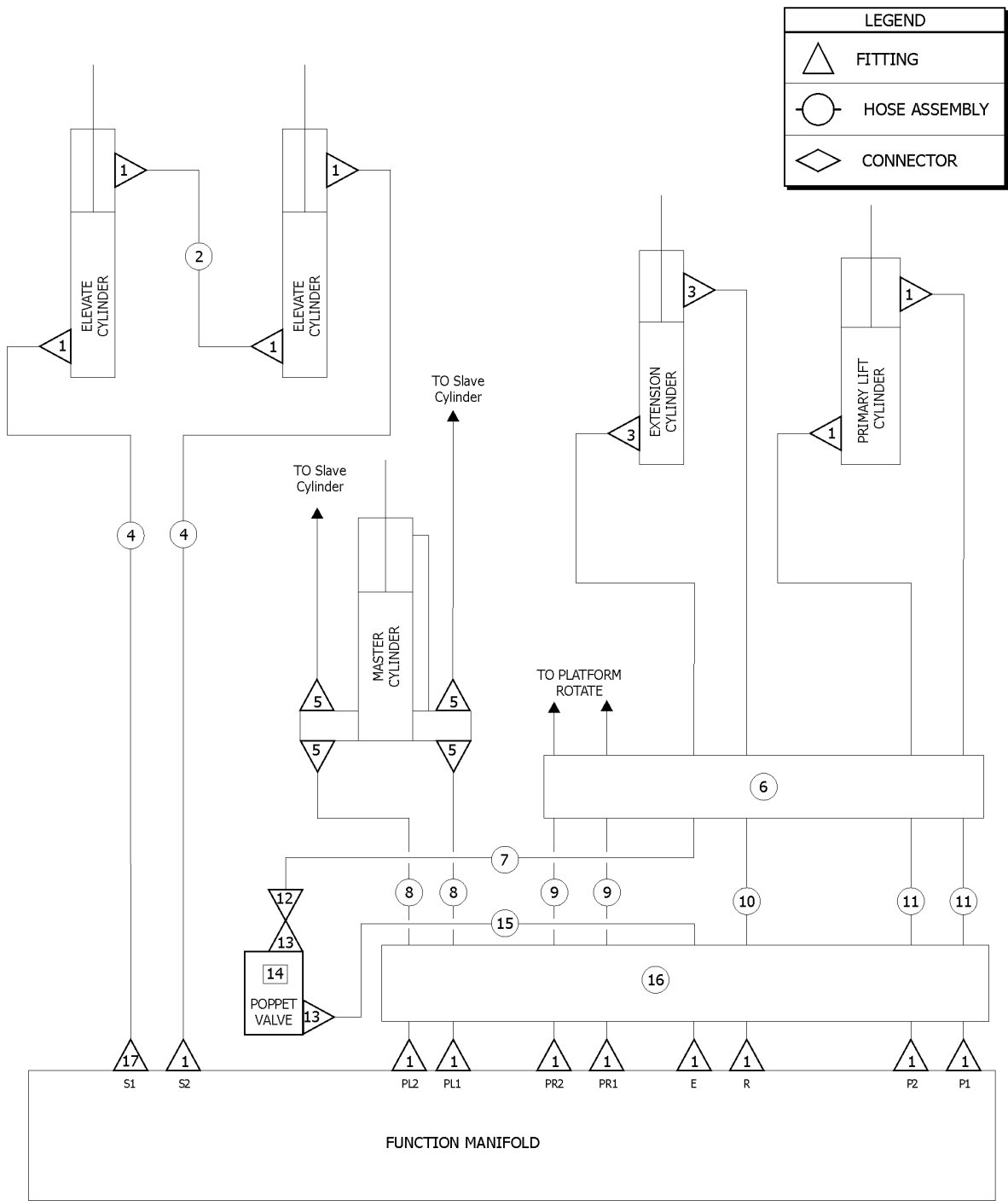
Item	Part No.	Description	Qty.
1	49118-2508GT	HOSE ASSY, 1/4, 90 FEM, STR FEM	2
2	49120-13081GT	HOSE ASSEMBLY, 1/4"	2
3	49119-4878GT	HOSE ASSY, 1/4, STR FEM, STR FEM	2
4	49141-2463GT	HOSE ASSY, 1/2, 45 FEM, STR FEM**	2
5	88635-3724GT	HOSE ASSY 1/4, STR FEM, PIPETHRE	1
6	94374-10330GT	HOSE ASSY, 3/4, 90 FEM, STR FEM	2
7	1290359-3121GT	ASSY, HOSE, AIR, -6, 350, STR, 90	1
8	49141-6763GT	HOSE ASSY, 1/2, 45 FEM, STR FEM	1
9	119993-4750GT	ASSY, HOSE, HYD, -16, 250, STR, STR	1
10	119993-4750GT	ASSY, HOSE, HYD, -16, 250, STR, STR	1
11	75278-2629GT	HOSE ASSY, 1/2, 90 FEM, STR FEM**	1
12	49117-5691GT	HOSE ASSY, 1/4, 90 FEM, STR FEM**	1
13	61143-8063GT	HOSE ASSY, 1/4, 45 FEM, STR FEM**	1
14	49183-11492GT	HOSE ASSY, 1/2, STR FEM, STR FEM	1
15	48911GT	ELBOW, 90D, 520220-4-6***	2
16	48918GT	TEE, RUN, 520428-6	2
17	48933GT	CONN, 520120-8***	3
18	48906GT	TEE, RUN, 520428-4	2
19	48904GT	ELBOW, 90D, 520220-4	2
20	48932GT	FITTING, ELBOW, 90D, 520220-8***	4
21	48885GT	CONNECTOR, BULKHEAD, FEMALE-4	1
22	94643GT	ZERK, GREASE, 5/16-24, STRAIT	1
23	48949GT	CONN, 520120-8-16	1
24	48946GT	CONN, 520120-8-10	1
25	48912GT	CONN, 520120-4-6***	1
26	48916GT	CONN, 520120-6	1
27	48999GT	VALVE, CHK, #8PORT-#8MALEORFS	1
28	48978GT	ELBOW, 45D, 520320-12-16	2

801.1 Function Manifold, View 1



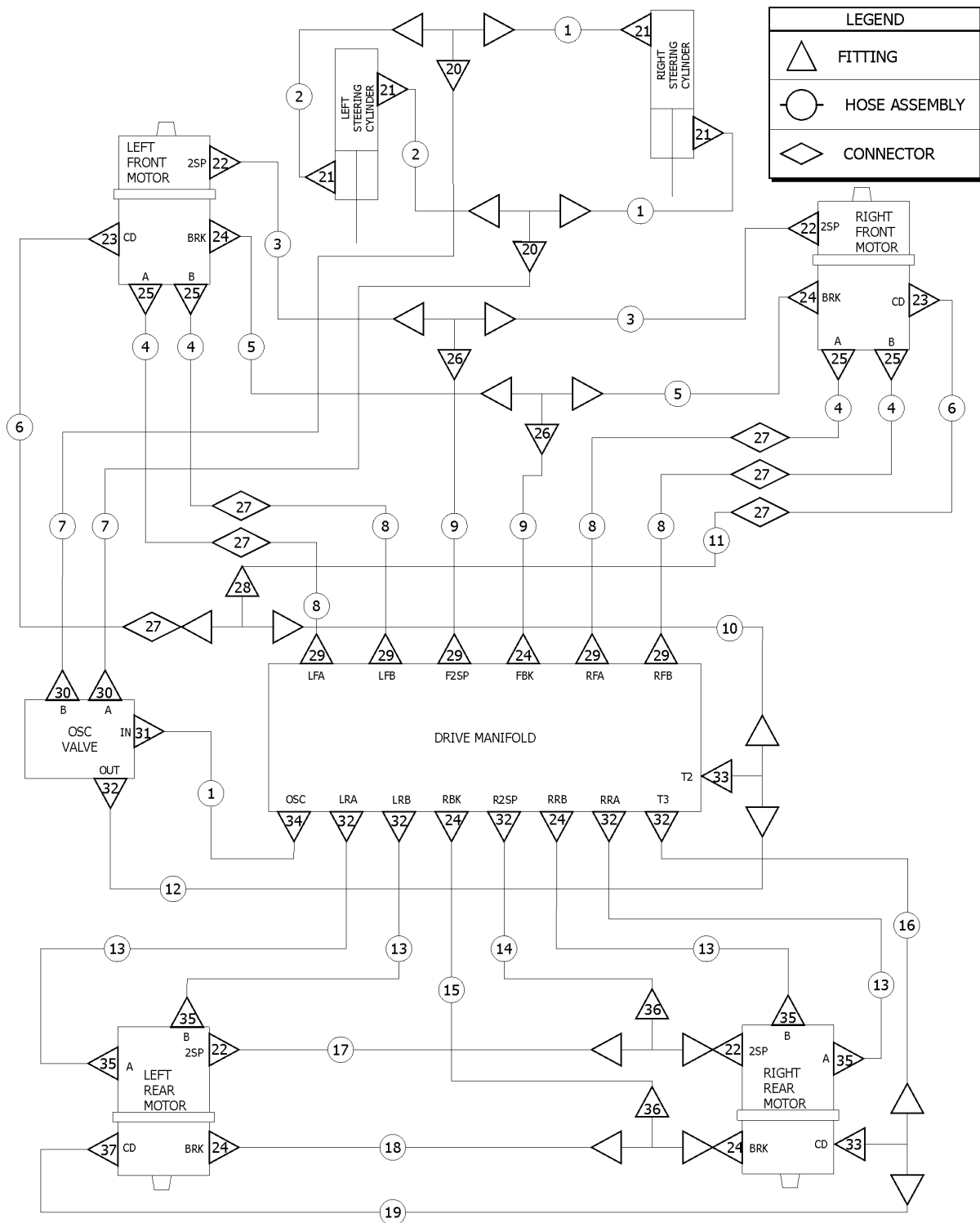
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	147419GT	KIT,STRAINER REPLACEMENT	2
30	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	2
31	48984GT	CONN, 520120-16	3
32	48977GT	CONN,520120-12-16	1
33	48983GT	ELBOW,90D,520220-16	1
34	48960GT	FITTING,CONN,520120-12***	1
35	48905GT	CONNECTOR, 520120-4	5
36	48947GT	ELBOW,90D,520220-8-12	1
37	48948GT	CONN,520120-8-12	1
38	48773-2800GT	SLEEVE,NYLON,.86 ID	2
39	48767-2000GT	SLEEVE,NYLON,1.42 ID	2
40	48773-2000GT	SLEEVE,NYLON,.86 ID	1

802.1 Function Manifold, View 2



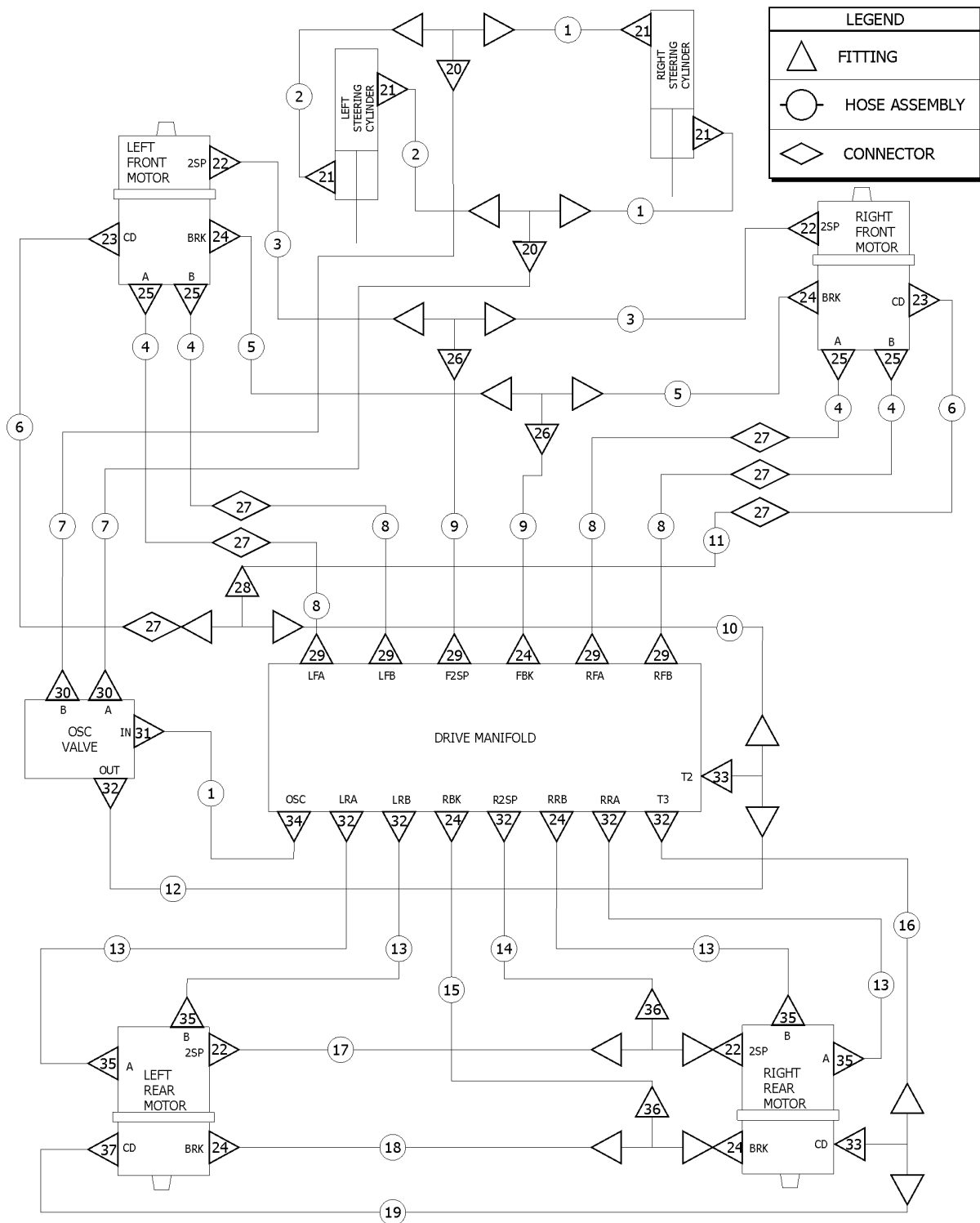
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	48905GT	CONNECTOR, 520120-4	15
2	49119-2278GT	HOSE ASSY, 1/4, STR FEM, STR FEM	2
3	48917GT	CONN, LONG, 520122-6	2
4	49119-16178GT	HOSE ASSY, 1/4, STR FEM, STR FEM	2
5	48904GT	ELBOW, 90D, 520220-4	4
6	77103-3600GT	SLEEVE, NYLON, 3.13 ID	1
7	49119-26078GT	HOSE ASSY, 1/4, STR FEM, STR FEM	1
8	49119-36178GT	HOSE ASSY, 1/4, STR FEM, STR FEM	1
9	49119-39378GT	HOSE ASSY, 1/4, STR FEM, STR FEM	2
10	49120-35381GT	HOSE ASSY 1/4, STR FEM, STR FEM	2
11	49119-38578GT	HOSE ASSY, 1/4, STR FEM, STR FEM	2
12	54132GT	ELBOW, SWIVEL 90D, 520221-4	1
13	48914GT	CONN, 520120-4-8	2
14	1278917GT	VALVE POPPET, 2POS, 2WAY, NC	1
15	49117-2591GT	HOSE ASSY, 1/4, 90 FEM, STR FEM**	1
16	77103-4800GT	SLEEVE, NYLON, 3.13 ID	1
17	48912GT	CONN, 520120-4-6***	1

803.1 Drive and Steer



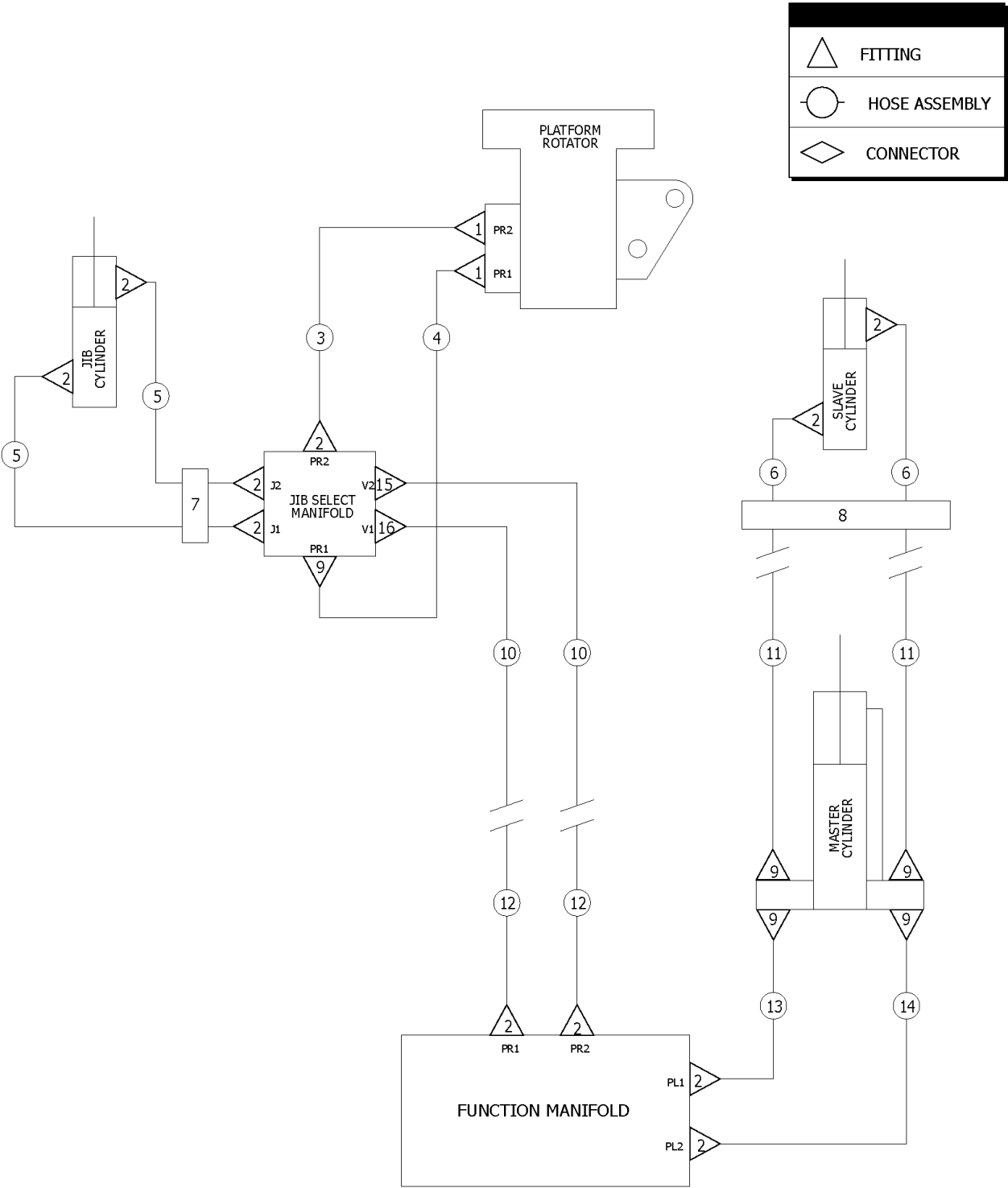
Item	Part No.	Description	Qty.
1	49117-2591GT	HOSE ASSY, 1/4, 90 FEM, STR FEM**	3
2	49117-2191GT	HOSE ASSY, 1/4, 90 FEM, STR FEM	2
3	49119-5578GT	HOSE ASSY, 1/4, STR FEM, STR FEM	2
4	61143-3263GT	HOSE ASSY, 1/4, 45 FEM, STR FEM	4
5	49117-5591GT	HOSE ASSY, 1/4, 90 FEM, STR FEM**	2
6	49126-3433GT	HOSE ASSY, 3/8, 45 FEM, STR FEM	2
7	49116-8737GT	HOSE ASSY, 1/4, 45 FEM, STR FEM	2
8	77311-7156GT	HOSE ASSY, 1/2, STR FEM, STR BLKH	4
9	49119-6278GT	HOSE ASSY, 1/4, STR FEM, STR FEM	2
10	1290360-8328GT	ASSY, HOSE, AIR, -6, 350, STR, STR	1
11	89554-2913GT	HOSE ASSY, 3/8" STR M, 90 FM***	1
12	94464-2786GT	HOSE ASSY, 1/2, 90 FEM, STR FEM	1
13	81812-4892GT	HOSE ASSY, 1/2, STR FEM, STR FEM	4
14	49117-4991GT	HOSE ASSY, 1/4, 90 FEM, STR FEM**	1
15	49117-5191GT	HOSE ASSY, 1/4, 90 FEM, STR FEM**	1
16	1290361-5828GT	ASSY, HOSE, AIR, -8, 300, STR, 45	1
17	49119-5478GT	HOSE ASSY, 1/4, STR FEM, STR FEM	1
18	49119-6078GT	HOSE ASSY, 1/4, STR FEM, STR FEM	1
19	49119-7078GT	HOSE ASSY, 1/4, STR FEM, STR FEM	1
20	48909GT	TEE, BULKHEAD, RUN, 520958-4	2
21	48912GT	CONN, 520120-4-6***	4
22	48911GT	ELBOW, 90D, 520220-4-6***	4
23	48930GT	CONN, 520120-6-8	2
24	48905GT	CONNECTOR, 520120-4	5
25	48948GT	CONN, 520120-8-12	4
26	219993GT	TEE, BULKHEAD, 04MFS-04MFS-04MFS	2
27	75574GT	NUT, BULKHEAD, 520118-4	6
28	227614GT	CONN, 520120-20	1

803.1 Drive and Steer



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	48937GT	ELBOW,45D,520320-8	5
30	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
31	48914GT	CONN,520120-4-8	1
32	48933GT	CONN,520120-8***	6
33	48936GT	TEE,BRANCH,520429-8	2
34	48904GT	ELBOW, 90D, 520220-4	1
35	48947GT	ELBOW,90D,520220-8-12	4
36	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
37	48932GT	FITTING,ELBOW,90D,520220-8***	1

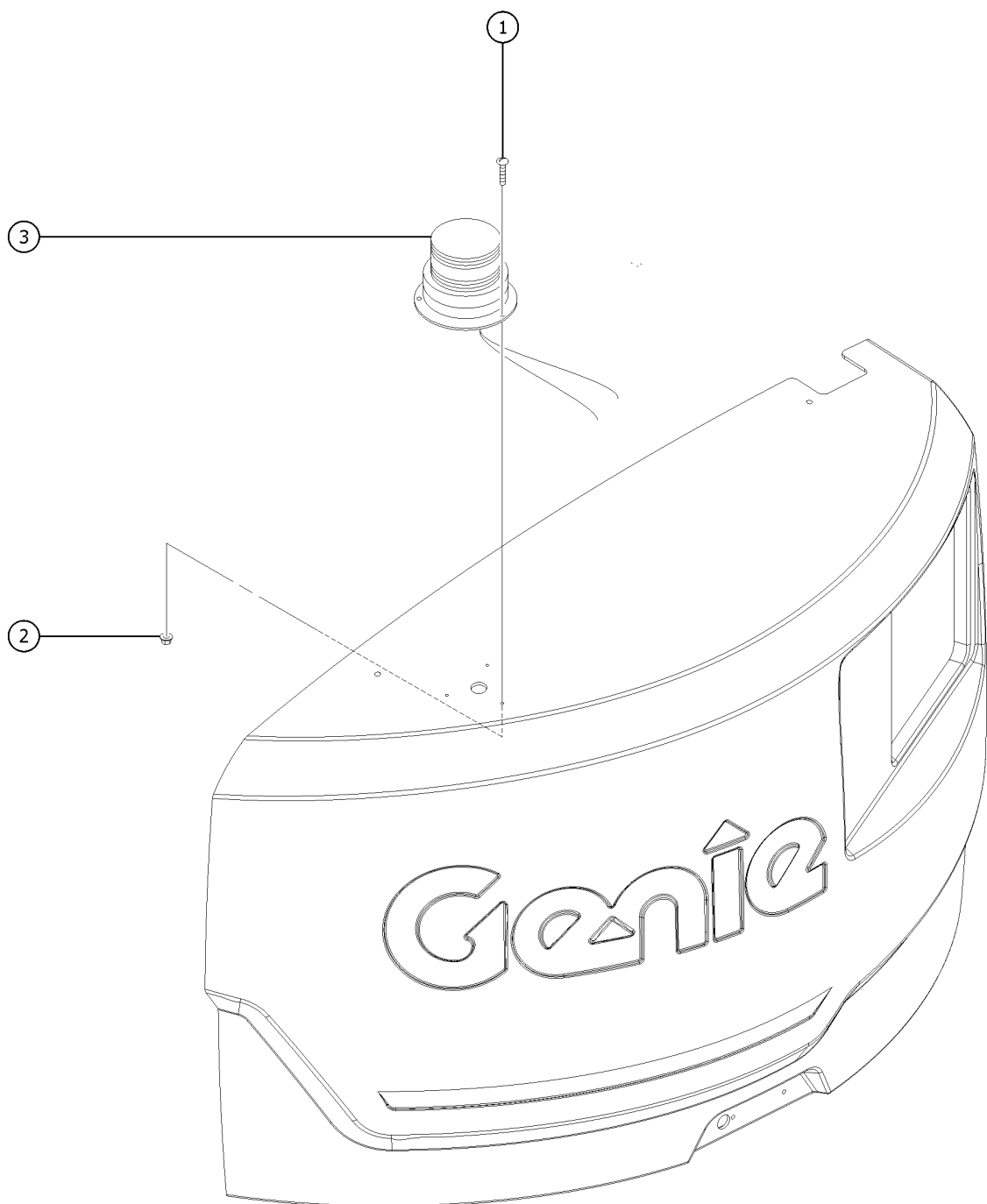
804.1 Boom Components



804.1 Boom Components

Item	Part No.	Description	Qty.
1	48907GT	ELBOW,45D,520320-4	2
2	48905GT	CONNECTOR, 520120-4	7
3	49119-2374GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
4	49119-2224GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
5	49119-4878GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
6	49121-2088GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
7	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100')	23 in ch es
8	48767GT	SLEEVE,NYLON,1.42 ID	7 in ch es
9	48904GT	ELBOW, 90D, 520220-4	5
10	49121-27788GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
11	49119-26078GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
12		REF: Hydraulic Hose Assembly refer to 802.1	2
13		REF: Hydraulic Hose Assembly refer to 802.1	1
14		REF: Hydraulic Hose Assembly refer to 802.1	1
15	48905GT	CONNECTOR, 520120-4	1
		To SN Z4525XCM-1219	
15	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN	1
		From SN Z4525XCM-1220	
16	48904GT	ELBOW, 90D, 520220-4	1
		To SN Z4525XCM-1219	
16	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN	1
		From SN Z4525XCM-1220	

901.1 Flashing Alarm Package

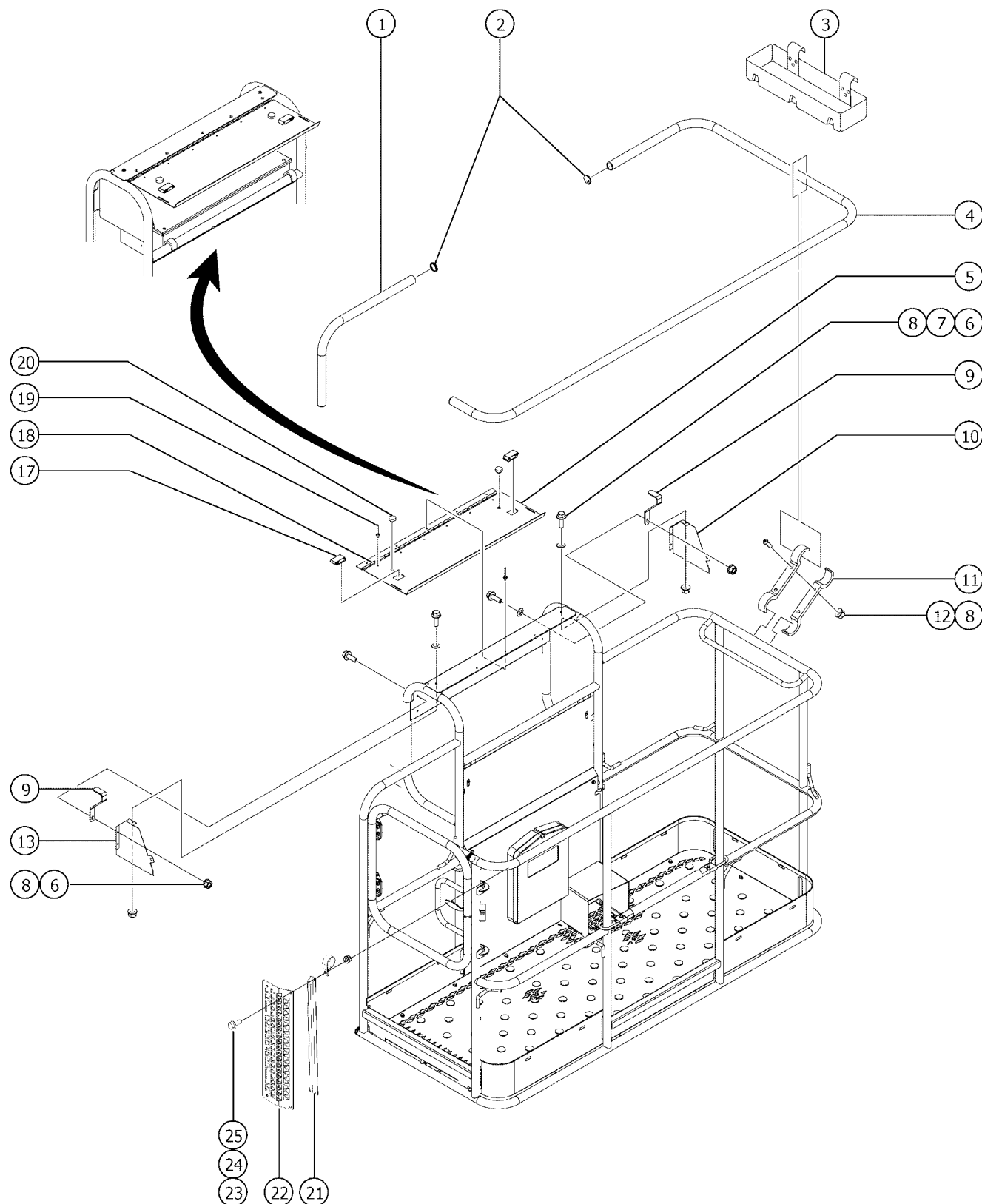


901.1 Flashing Alarm Package

Item	Part No.	Description	Qty.
1	825352GT	SCREW,PHPM,10-32X1.25,ZAG	3
2	1264261GT	NUT,SERRATED,10-32,ZAG	3
3	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
3-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
3-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
3-	72282GT	LENS,AMBER,STROBE,FIREBOLT	



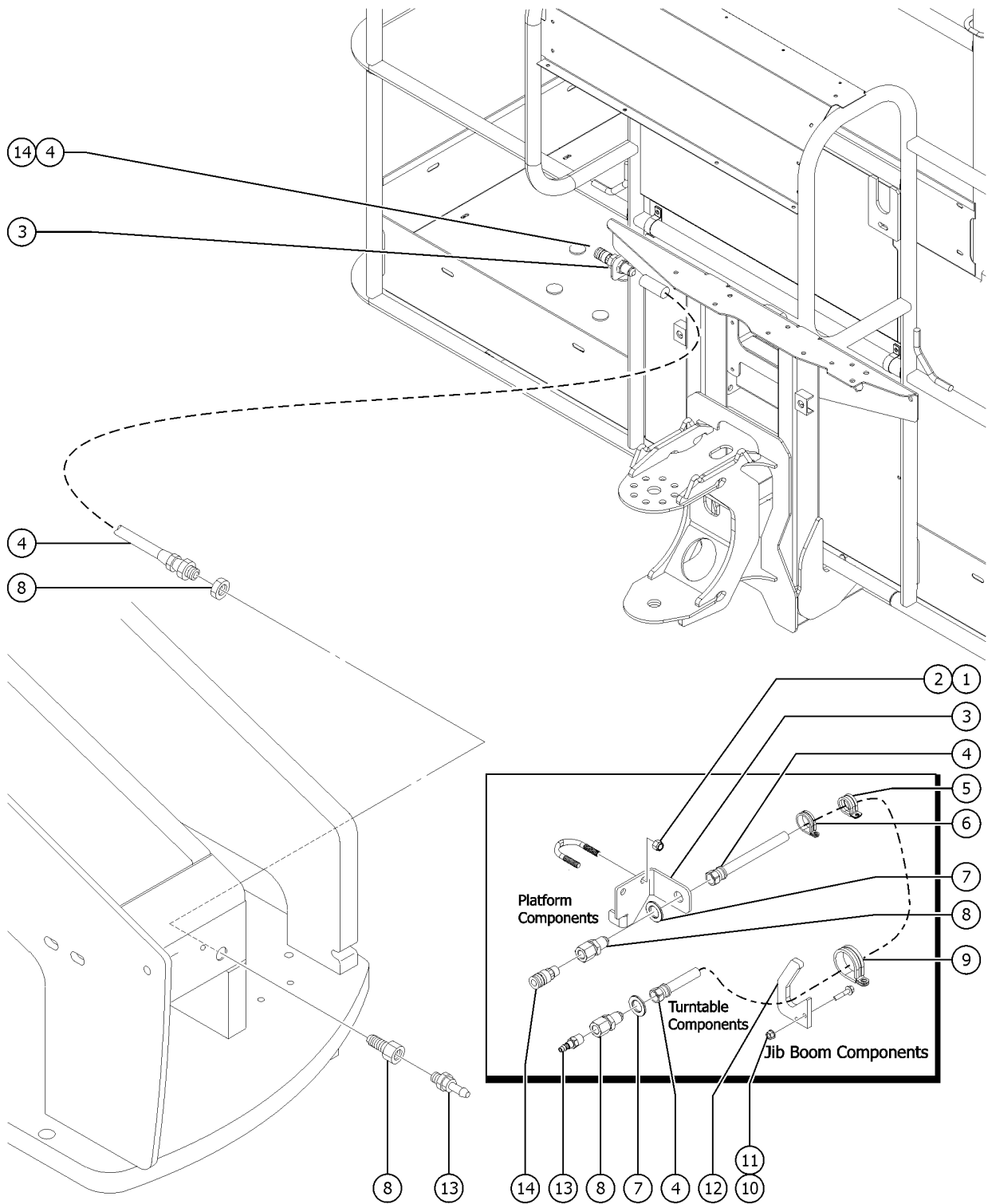
902.1 Platform Options



902.1 Platform Options

Item	Part No.	Description	Qty.
A	219684GT	HARN,DRIVE LIGHTS,Z45/Z51	
1	1276664GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
1-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
3	9599-SGT	TOOL TRAY ACCESSORY***	1
3-	7746PGT	TOOL TRAY BRACKET (GRAY)	
4	1276665GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
		includes 55753GT bumpers	
4-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
5	102785PGT	CONTROL BOX COVER,LID,PTD	1
6	1268957GT	SCREW,HHC,1/4-20X.63,8,ZAG	
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
9	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
10	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
11	122073GT	SUPPORT, RAILING	20
12	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
13	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
17	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
18	111526GT	HINGE,PLAT CONTROL BOX COVER	1
19	87085GT	RIVET,ALUM,P,.188 X .25	12
20	43392GT	BUMPER,BATTERY BOX & RAILS	2
21	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
22	1277952GT	GUARD, SWING GATE	1
23	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
24	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
25	824028GT	NUT,TL FLG,5/16-18,G,ZAG	5

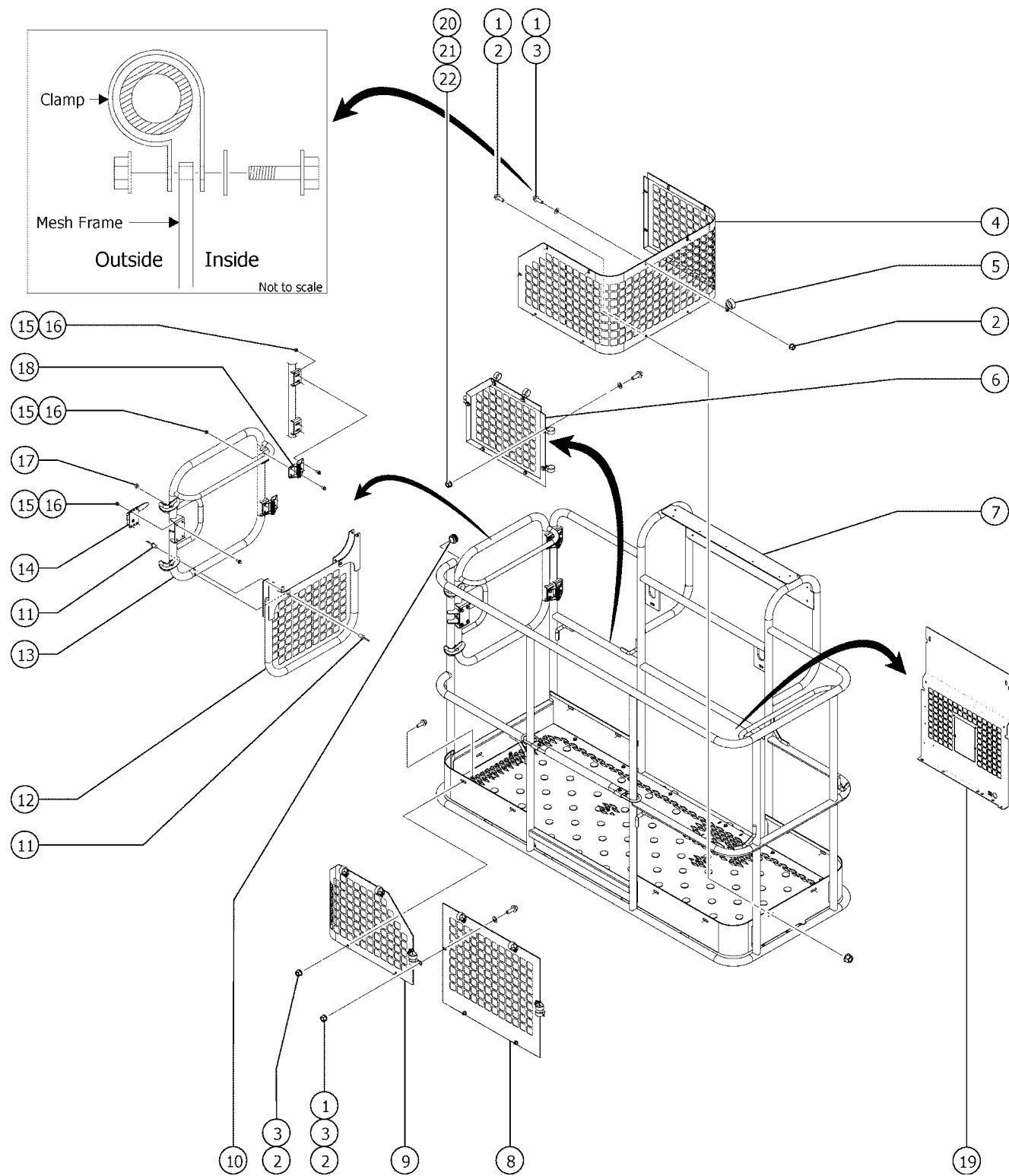
903.1 Air Line to Platform



903.1 Air Line to Platform

Item	Part No.	Description	Qty.
A		DECAL,LABEL,AIRLINE 110 PSI refer to 101.1	
B	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	4
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
3	70642PGT	BRACKET,AIR HOSE TO PLAT PAINT	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
4-	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	
5	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	6
6	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	6
7	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
8	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
9	66031GT	CLAMP,1.88,#30 X 3/8,RUB CUSH	2
		Jib models only	
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
		Jib models only	
11	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
		Jib models only	
12	128482GT	HOSE GUIDE, JIB	1
		Jib models only	
13	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
14	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

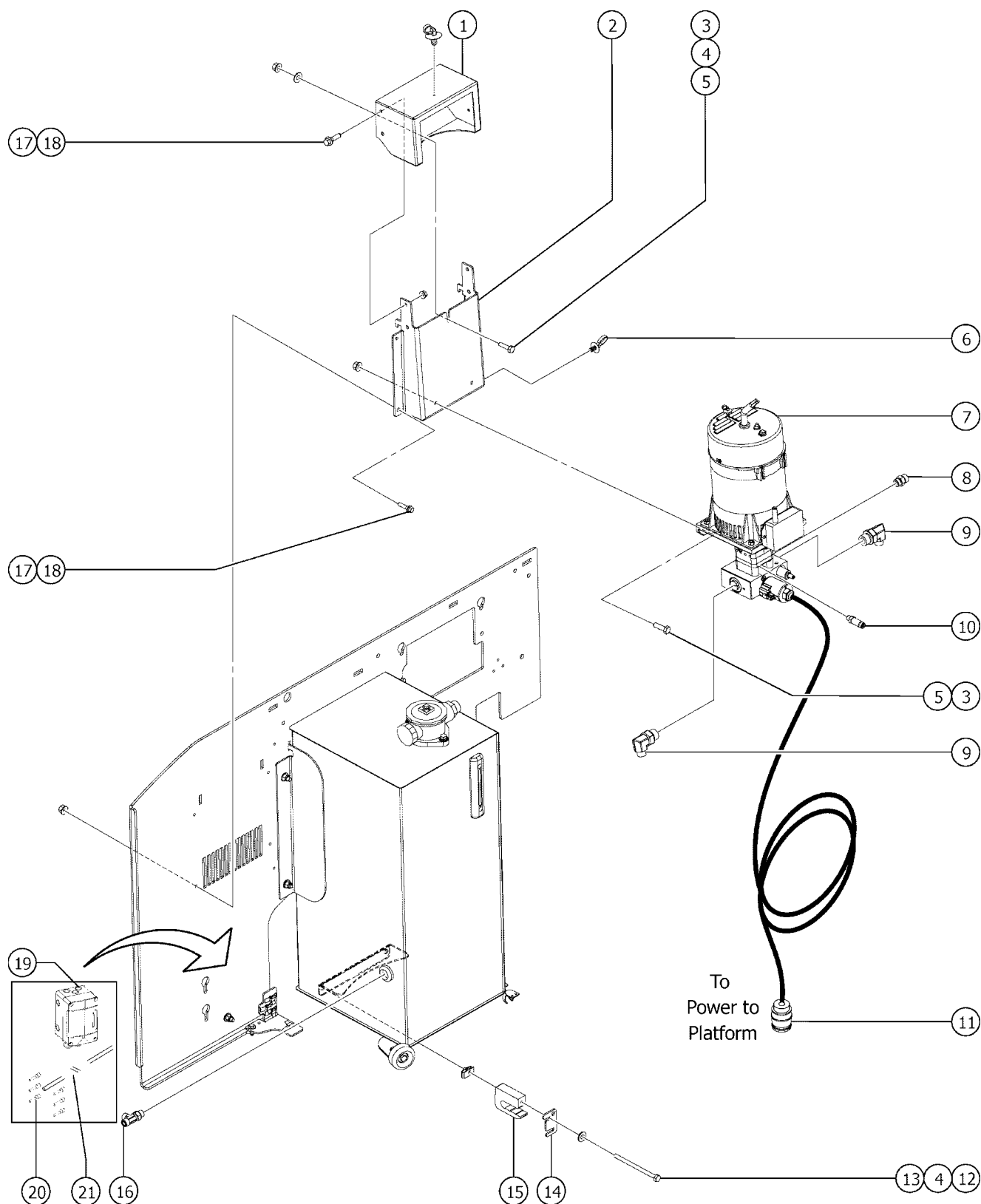
904.1 Half Mesh and Swing Gate



904.1 Half Mesh and Swing Gate

Item	Part No.	Description	Qty.
1	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	19
2	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	31
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	19
4	1278907GT	PANEL, HALF MESH	1
5	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	19
6	1276669GT	PANEL, HALF MESH	1
7		Ref. Platform Assembly (refer to 601.1)	
8	1276670GT	PANEL, HALF MESH	1
9	1276671GT	PANEL, HALF MESH	1
10	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
11	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	8
12	1278903GT	WELDMENT, SWING GATE PANEL	1
13	1268676GT	WELDMENT,SWING GATE	1
14	1267747GT	LATCH, SWING GATE	1
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
16	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
17	43392GT	BUMPER,BATTERY BOX & RAILS	2
18	104804GT	HINGE, SPRING, LONG LEG	2
19	120469GT	DECAL PLATE, HALF MESH	1
20	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
21	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
22	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2

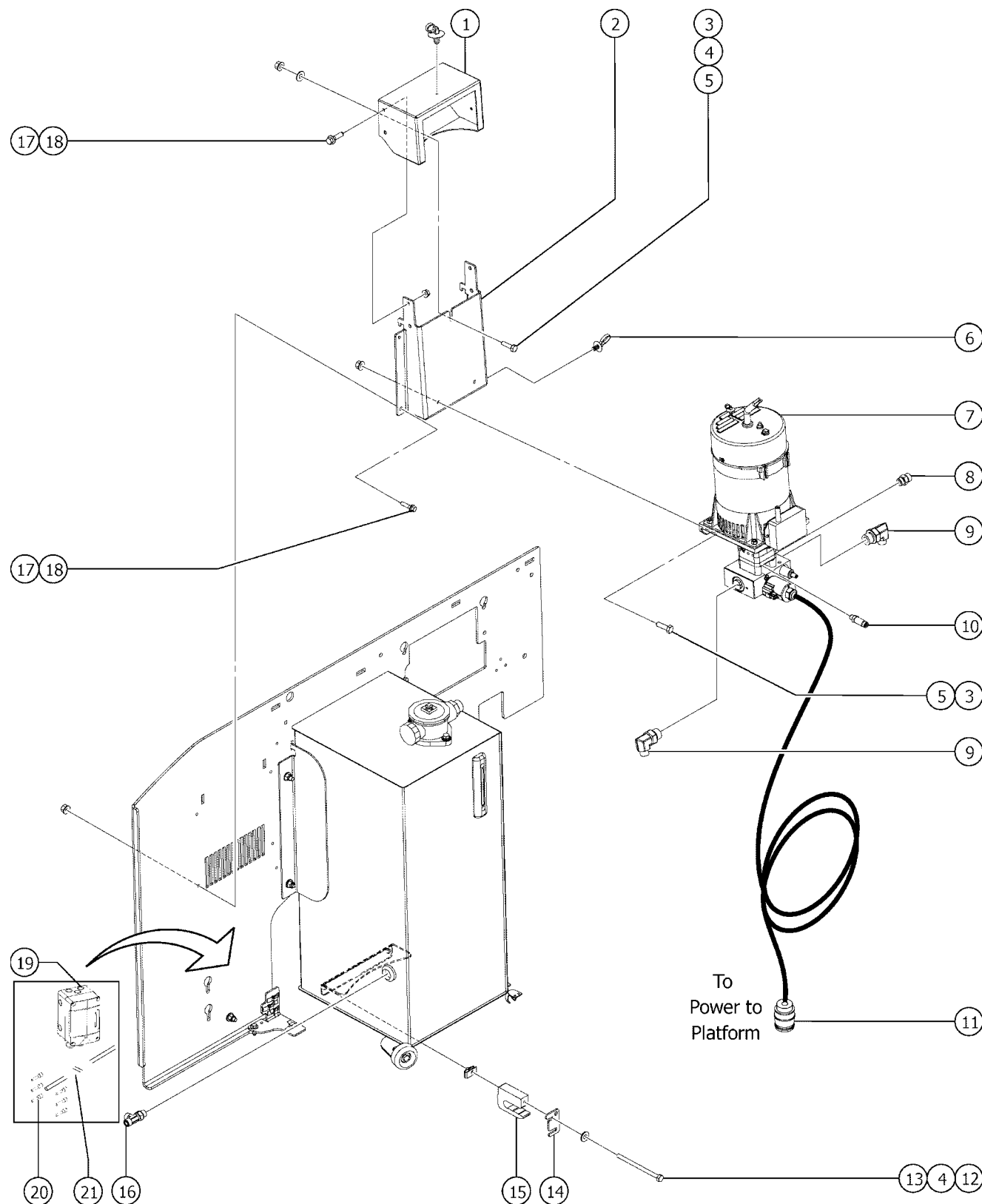
905.1 Hydraulic Generator



905.1 Hydraulic Generator

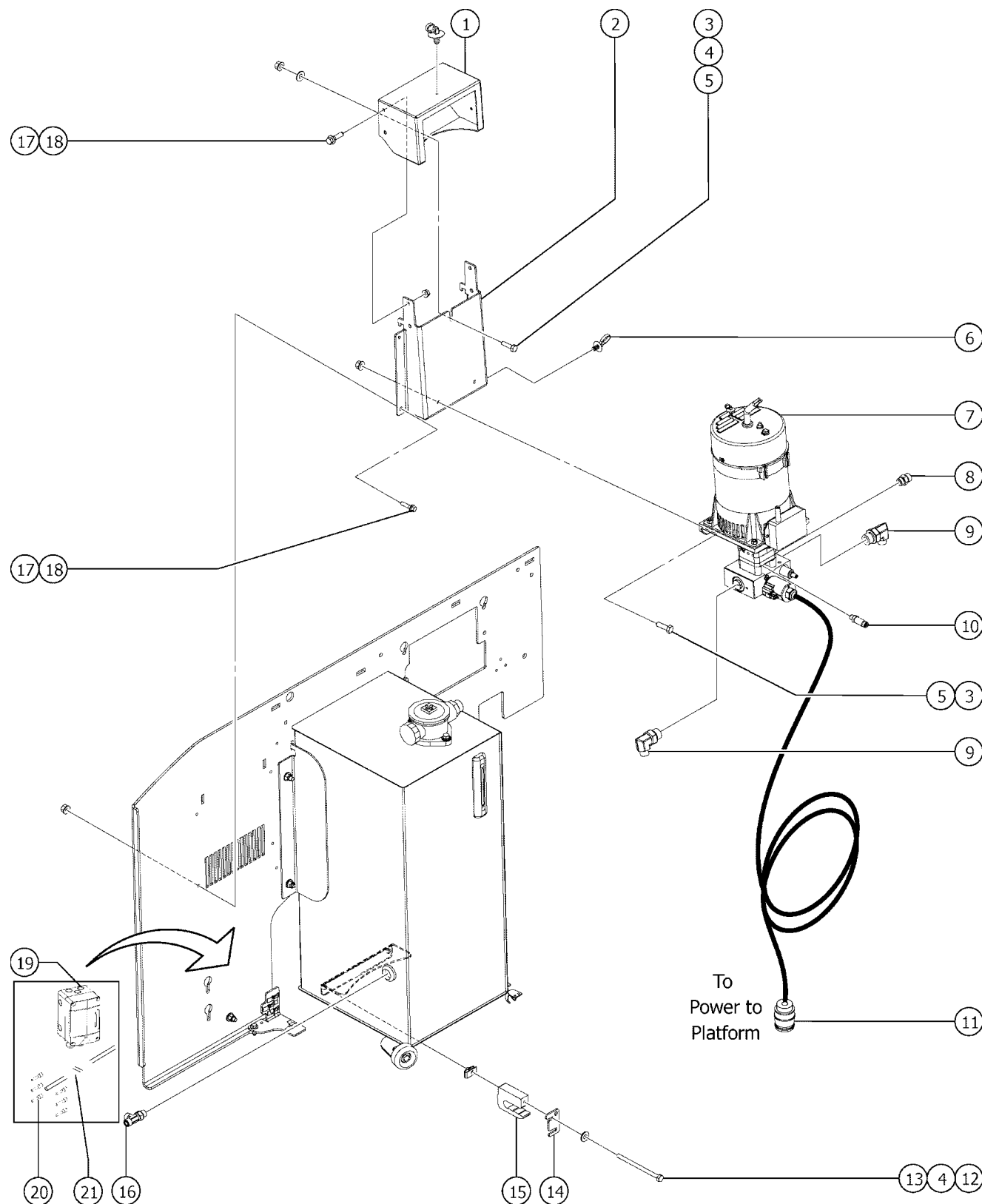
Item	Part No.	Description	Qty.
1	160358GT	COVER,GENERATOR	1
2	231570GT	FORMING,GENERATOR MOUNT	1
3	824066GT	SCREW,HHC,5/16-18X1.375,8,ZAG	3
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	3
5	824028GT	NUT,TL FLG,5/16-18,G,ZAG	3
6	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	6
7	147265GT	GENERATOR, 2kW, 120V/60Hz 120V/60HZ	1
7A-	1269694GT	CONTROL BOX,2KW,120/240V,60HZ	
7A-	147280GT	BREAKER, 20AMP CIRCUIT, GEN for 147265	
7A-	1285230GT	CAPACITOR 12.5µF, GEN for 147265	
7A-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP for 147265	
7A-	64260GT	TERM,NI PIN,16-18 BULK for 147265	
7A-	60443GT	LOCK, RECEP 4WAY, 14-18GA for 147265	
7A-	147228GT	CONTROLLER BOX, 120/240V, 60H for 147265	
7A-	147229GT	MANIFOLD ASSEMBLY, GEN for 147265	
7A-	1259443GT	12VDC PROPORTIONAL VALVE, PV70 for 147265	
7A-	147275GT	VALVE, RELIEF, GEN, 2.2kW for 147265	
7A-	147274GT	204 HYD MOTOR, GEN for 147265	
7A-	147231GT	SEAL KIT, HYD MOTOR, GEN for 147265	
7A-	147277GT	GENERATOR, 120VAC 60Hz 2200W for 147265	
7A-	147241GT	COVER, END, GEN, 120V for 147265	
7A-	147242GT	SCREW, GEN ROTOR for 147265	
7B	147266GT	GENERATOR, 2kW, 240V/50Hz 240V/50HZ	1
7B-	1269693GT	CONTROL BOX,2KW,120/240V,50HZ	
7B-	147258GT	BREAKER,15 AMP,GEN	
7B-	1285230GT	CAPACITOR 12.5µF, GEN for 147266	
7B-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP for 147266	
7B-	64260GT	TERM,NI PIN,16-18 BULK for 147266	

905.1 Hydraulic Generator



Item	Part No.	Description	Qty.
7B-	60443GT	LOCK, RECEP 4WAY, 14-18GA for 147266	
7B-	1255646GT	MANIFOLD ASSEMBLY, GEN 2.2KW for 147266	
7B-	1259443GT	12VDC PROPORTIONAL VALVE, PV70 for 147266	
7B-	147275GT	VALVE, RELIEF, GEN, 2.2kW for 147266	
7B-	147274GT	204 HYD MOTOR, GEN for 147266	
7B-	147231GT	SEAL KIT, HYD MOTOR, GEN for 147266	
7B-	147278GT	GENERATOR, 240VAC 50Hz 2200W for 147266	
7B-	147262GT	COVER, END, GENERATOR, 240V for 147266	
7B-	147242GT	SCREW, GEN ROTOR for 147266	
7C	147264GT	GENERATOR, 2kW, 120V/50Hz 1	
7C-	1269693GT	CONTROL BOX,2KW,120/240V,50HZ for 147264	
7C-	147280GT	BREAKER, 20AMP CIRCUIT, GEN for 147264	
7C-	1285230GT	CAPACITOR 12.5µF, GEN for 1269693	
7C-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP for 1269693	
7C-	64260GT	TERM,NI PIN,16-18 BULK for 119067	
7C-	60443GT	LOCK, RECEP 4WAY, 14-18GA for 119067	
7C-	1255646GT	MANIFOLD ASSEMBLY, GEN 2.2KW for 147264	
7C-	1259443GT	12VDC PROPORTIONAL VALVE, PV70 for 1255646	
7C-	147275GT	VALVE, RELIEF, GEN, 2.2kW for 1255646	
7C-	147274GT	204 HYD MOTOR, GEN for 147264	
7C-	147231GT	SEAL KIT, HYD MOTOR, GEN for 147274	
7C-	147276GT	GENERATOR, 120VAC 50HZ 2200W for 147264	
7C-	147241GT	COVER, END, GEN, 120V for 147276	
7C-	147242GT	SCREW, GEN ROTOR for 147276	
8	48933GT	CONN,520120-8*** 1	
9	48947GT	ELBOW,90D,520220-8-12 2	
10	49861GT	CONN,LONG,520122-4 1	
11	119404GT	CONN,RECEP 120AC/15A DOMESTIC 1	

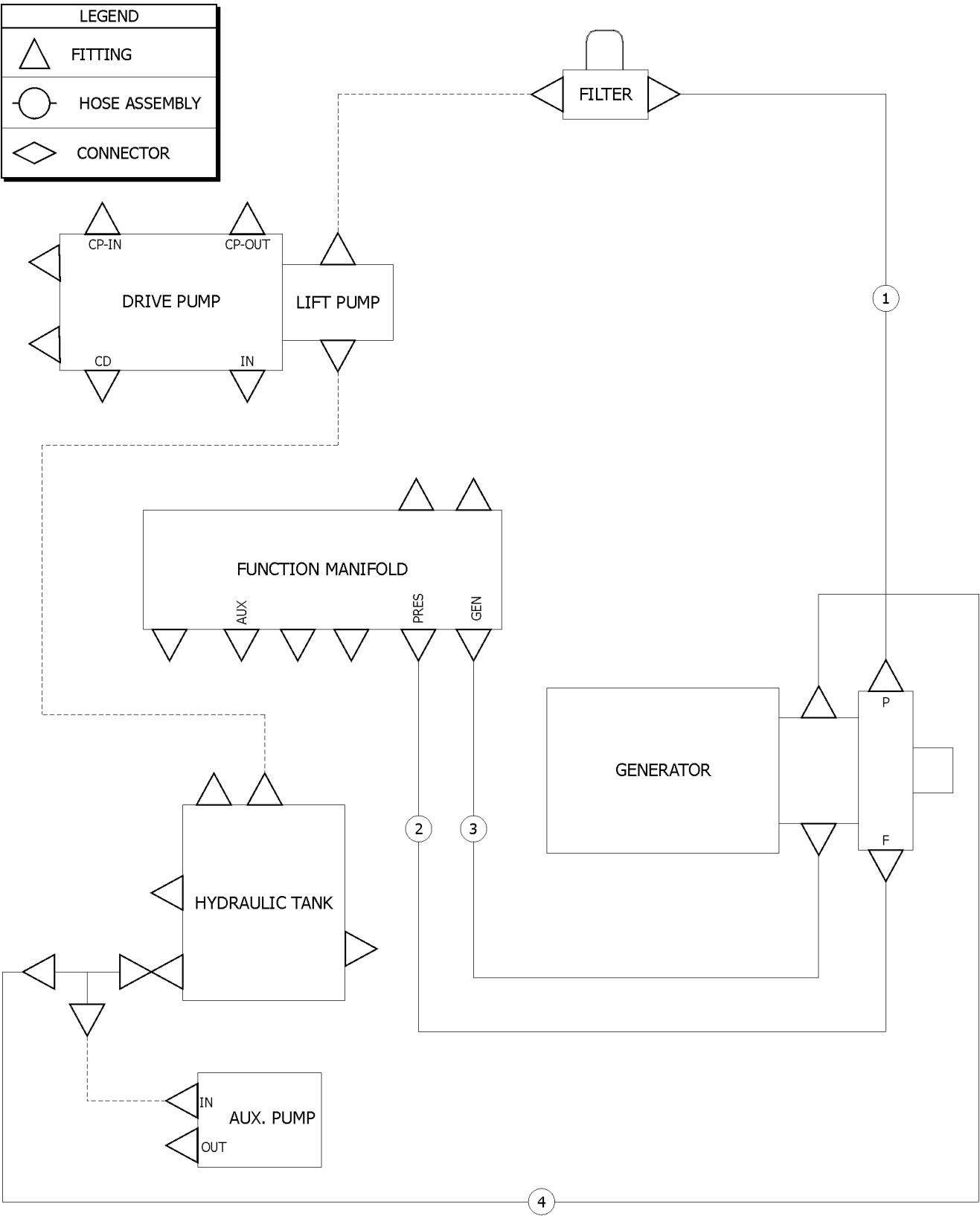
905.1 Hydraulic Generator



905.1 Hydraulic Generator

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
12	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	2
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
14	160356GT	PLATE,CLAMP,HYD HOSE	2
15	160355GT	CLAMP,PLASTIC,HYD HOSE	2
16	48935GT	TEE,RUN, 520428-8	1
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	8
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
19A	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65 for p/n 147264GT	1
19B	1287084GT	ASSEMBLY, RCBO, 10A, 30MA, 50HZ, IP65 for p/n 147266GT	1
20	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM	8
21	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	78

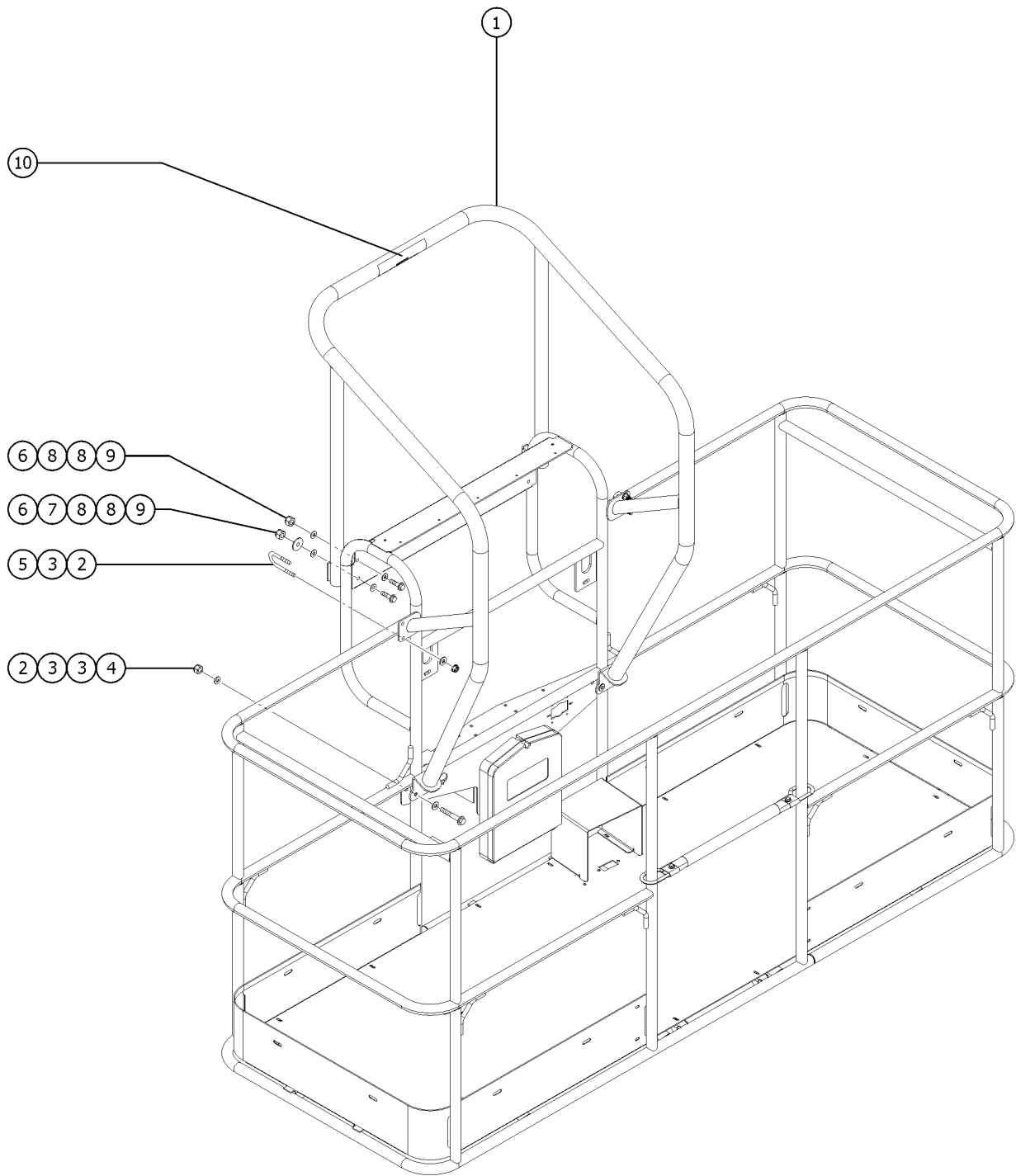
906.1 Hydraulic Hoses and Fittings - Generator Option



906.1 Hydraulic Hoses and Fittings - Generator Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	61143-8863GT	HOSE ASSY, 1/2, 45 FEM,STR FEM (components: 48822, 48826, 56777 @ 86 inches)	1
2	81812-6617GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, 56777 @ 66 inches)	1
3	49143-6254GT	HOSE ASSY,1/2,90 FEM,STR FEM (components: 48822, 48827, 48756 @ 60 inches)	1
4	1290338-1594GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

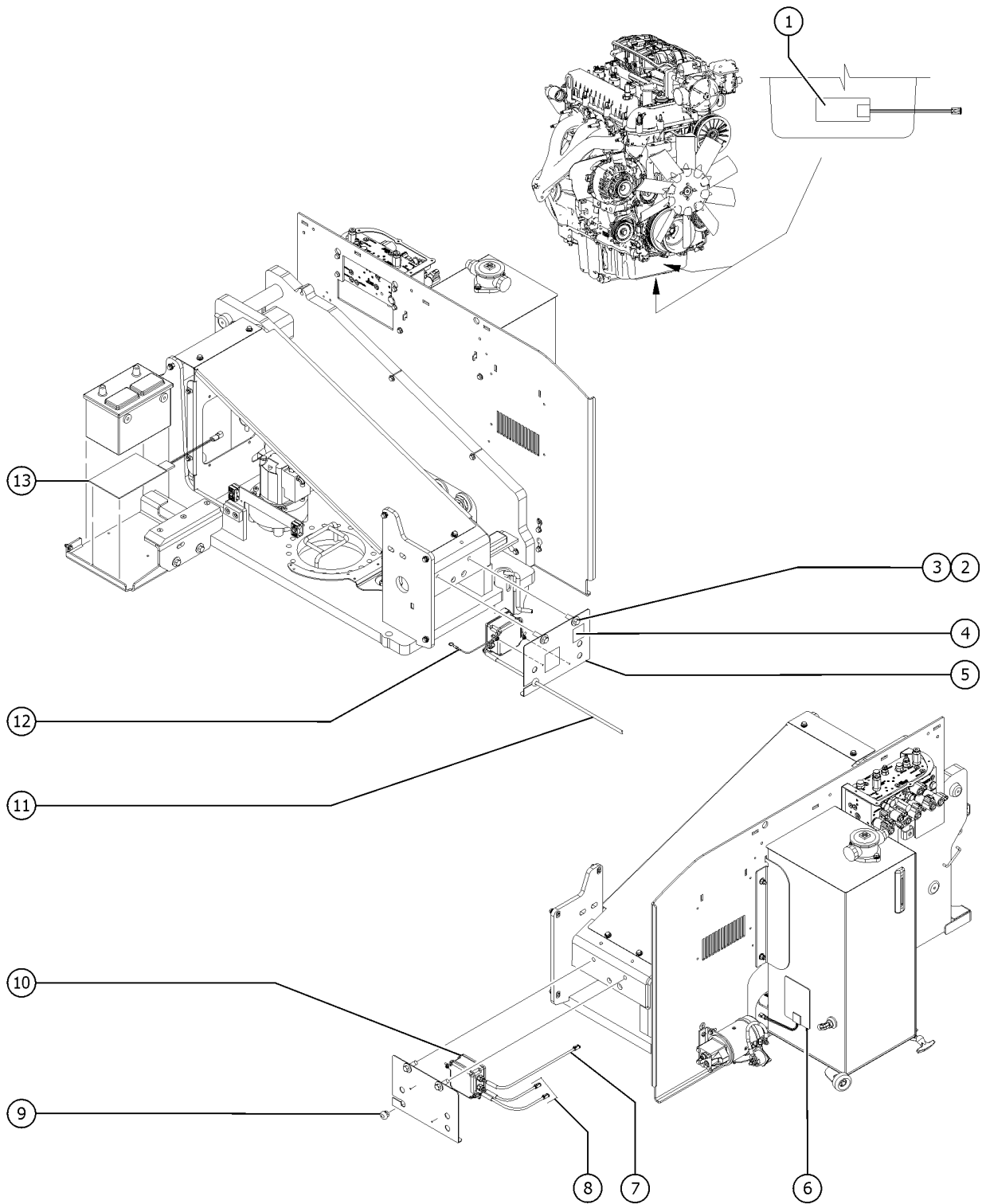
907.1 Operator Protective Structure



907.1 Operator Protective Structure

Item	Part No.	Description	Qty.
		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY, OPERATOR PROT STRUCT	1
		(Complete) includes all fasteners	
2	1256468GT	NUT, 3/8-16, 8, ZAG	8
3	1255758GT	WASHER, FLAT, 3/8, USS, ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC, ZAG	4
6	1261184GT	NUT, 1/4-20, 8, ZAG	4
7	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
		Use only with the platform control box cover option	
8	824113GT	WASHER, FLAT, USS, 1/4, ZAG	6
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10		Ref. DECAL, INSTRUCTION, OPS	1
		refer to section 103.1, 104.1, 107.1, or 108.1	

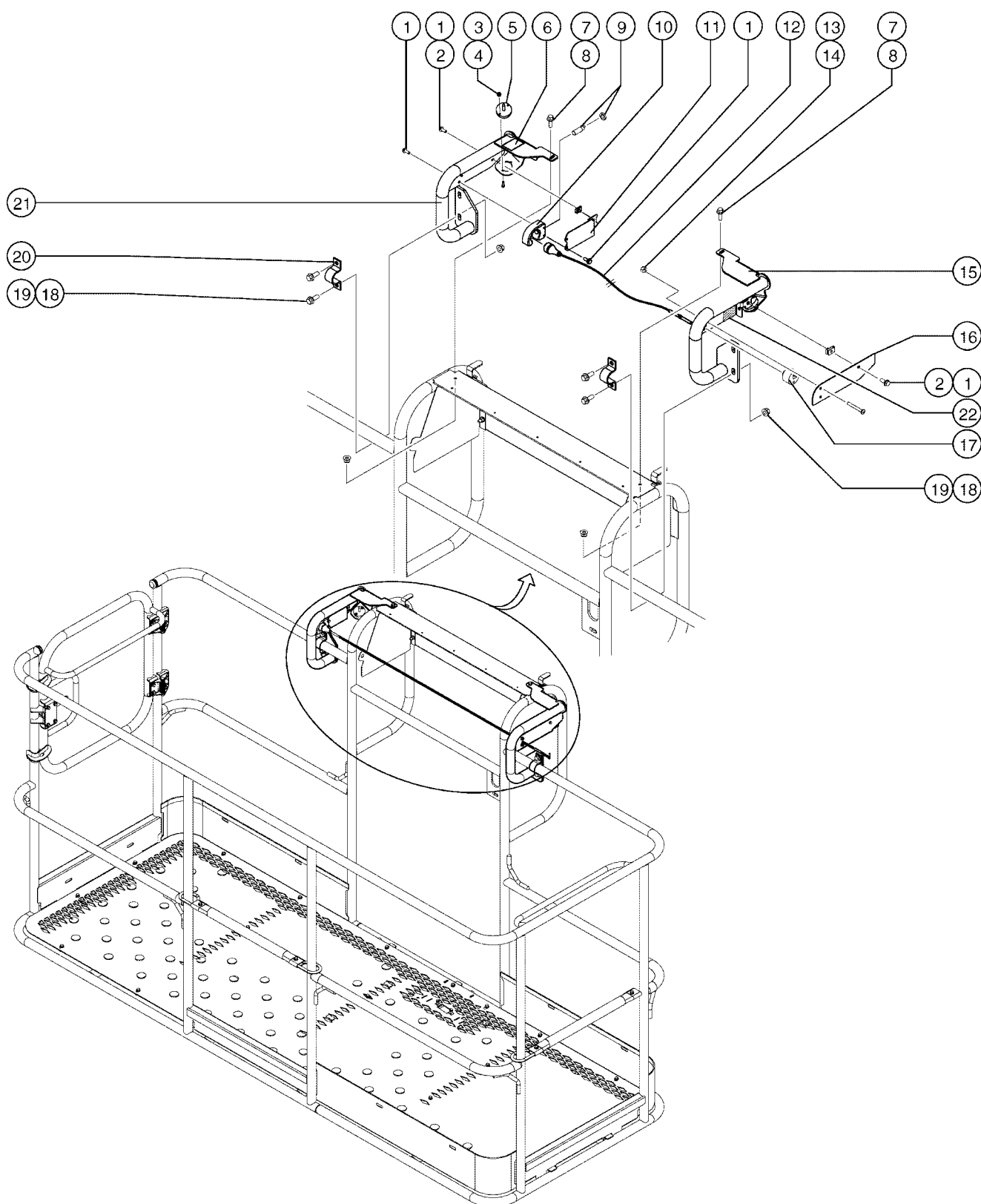
908.1 Cold Weather Package



908.1 Cold Weather Package

Item	Part No.	Description	Qty.
1A	216615GT	ASSY HEATER, MODEL 18, 120V	1
1B	216616GT	ASSY HEATER,MODEL 18,240V	1
2	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4		REF: DECAL,POWER TO PLATFORM	
		(section 100)	
5	219241GT	FORMING,MOUNTING BRACKET	1
6A	216612GT	ASSY,120V HEATER, HYD TANK	1
6B	216611GT	ASSY,240V HEATER, HYD TANK	1
7A	161029GT	HARNESS,BATTERY HEATER 120V	1
7B	161031GT	HARNESS,BATTERY HEATER 240V	1
8A	161028GT	HARNESS,ENG/HYD HEATER 120V	1
8B	161030GT	HARNESS,ENG/HYD HEATER 240V	1
9A	128118GT	BUSHING,STRAIN RELIEF,.875/.40	1
9B	139318GT	BUSHING,STRAIN RELIEF,.875/.30	1
10A	214249GT	COLD WEATHER 120V J BOX ASSY	1
		120V (also order PN 219241 to complete installation)	
10B	237711GT	COLD WEATHER 240V J BOX ASSY	1
		240V (also order PN 219241 to complete installation)	
11A	216645GT	HARNESS, 120V POWER CORD, 12"	1
11B	216646GT	HARNESS, 240V POWER CORD, 12"	1
12	161456GT	ASSY,COLD WEATHER GROUND	1
13A	216617GT	ASSY, BATTERY HEATER, 120V	1
13B	216618GT	ASSY BATTERY HEATER,240V	1

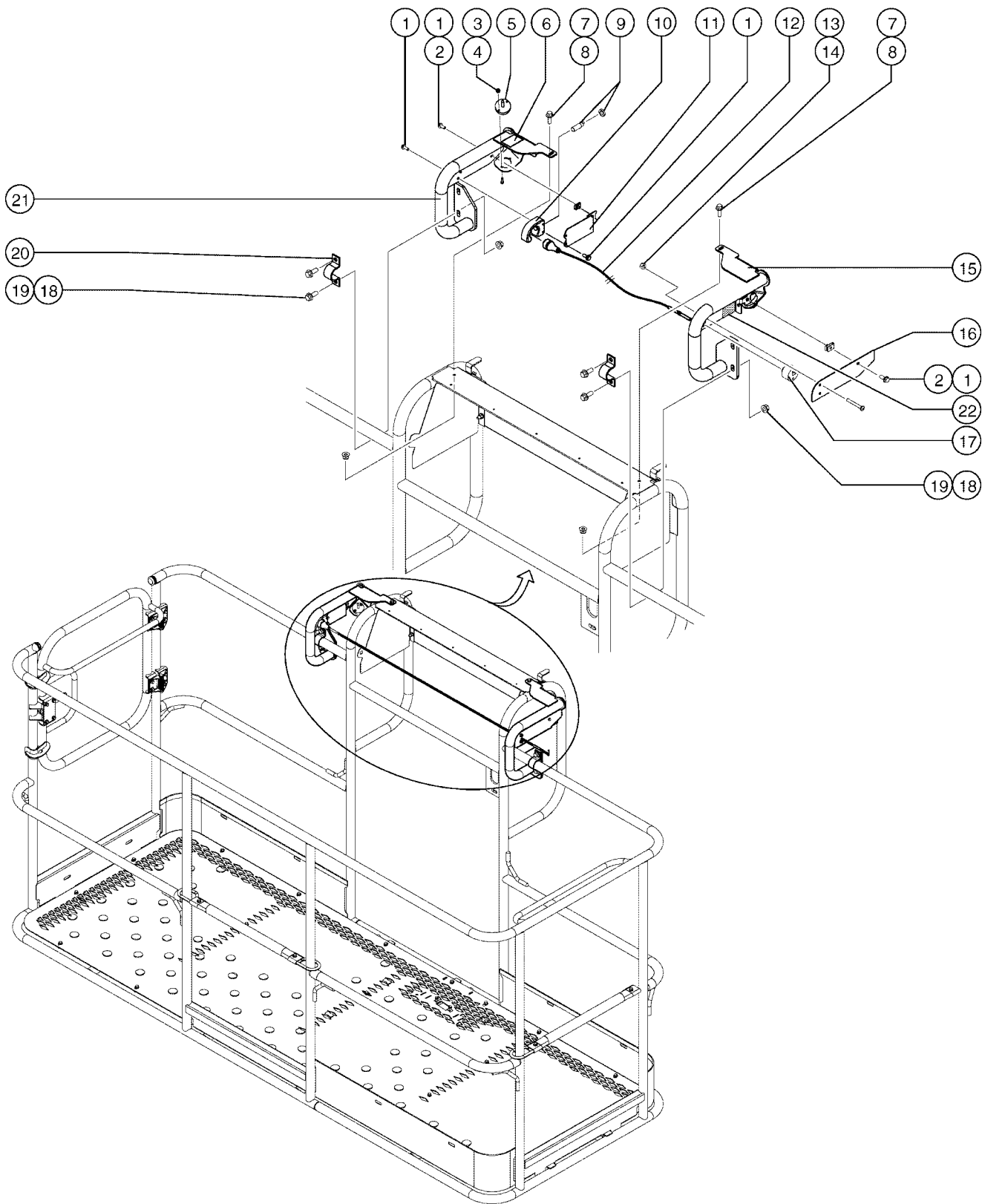
910.1 Lift Guard Contact Alarm



910.1 Lift Guard Contact Alarm

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the ... customer specifically request not to have it installed	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
C-	1279137GT	INSTRUCTIONS,FIELD KIT, LIFT GUARD CONTACT ALARM	
D-	1278116GT	HARNESS, LIFT GUARD CONTACT ALARM, FIELD KIT	
E-	19274GT	RELAY,SPDT,12V(AUTO)**	
F-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278137GT	ASSEMBLY, RIGHT CONTACT ALARM, LARGE	1
15-	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	

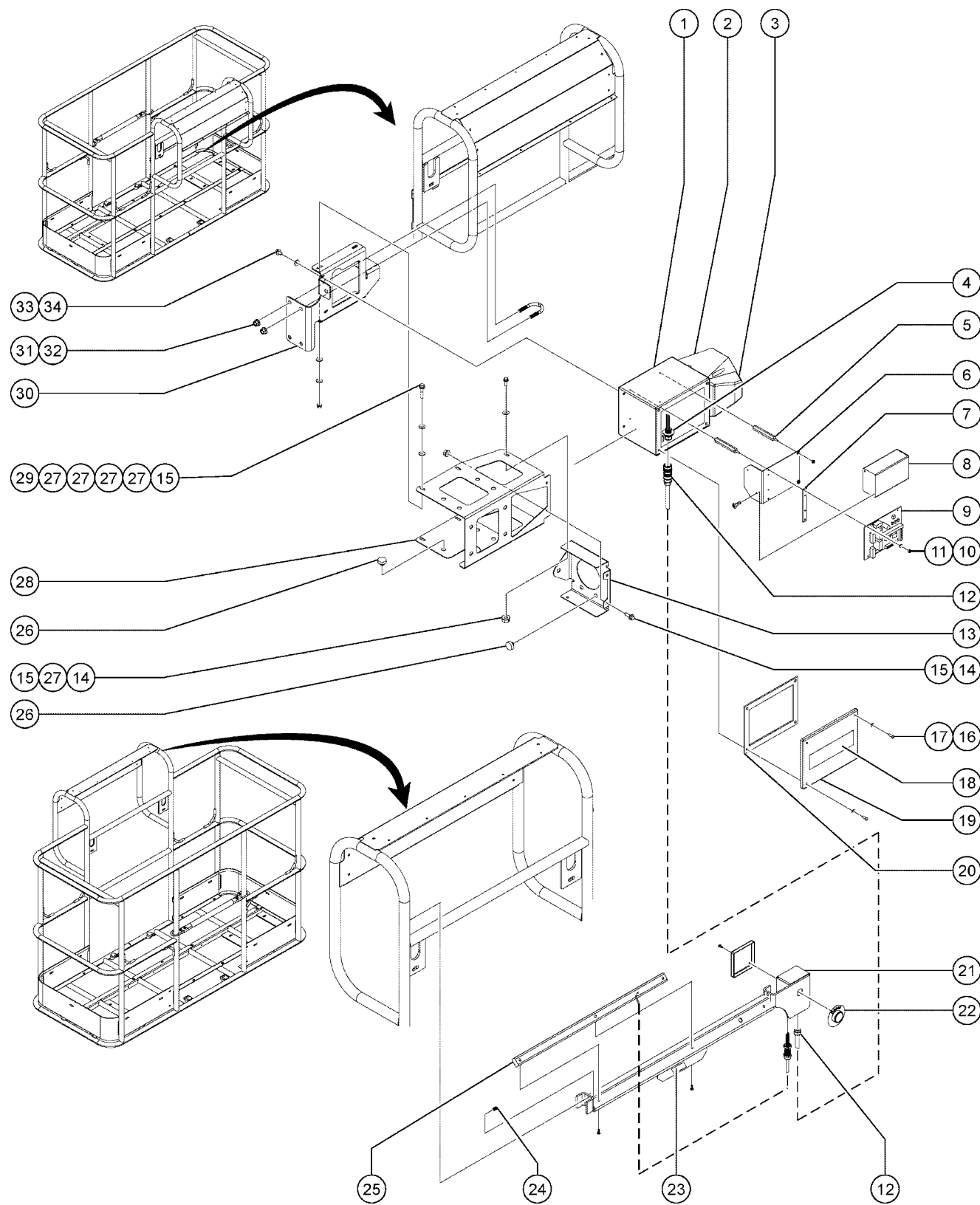
910.1 Lift Guard Contact Alarm



910.1 Lift Guard Contact Alarm

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1
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	1278143GT	ASSEMBLY, LEFT CONTACT ALARM, LARGE	1
21-	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

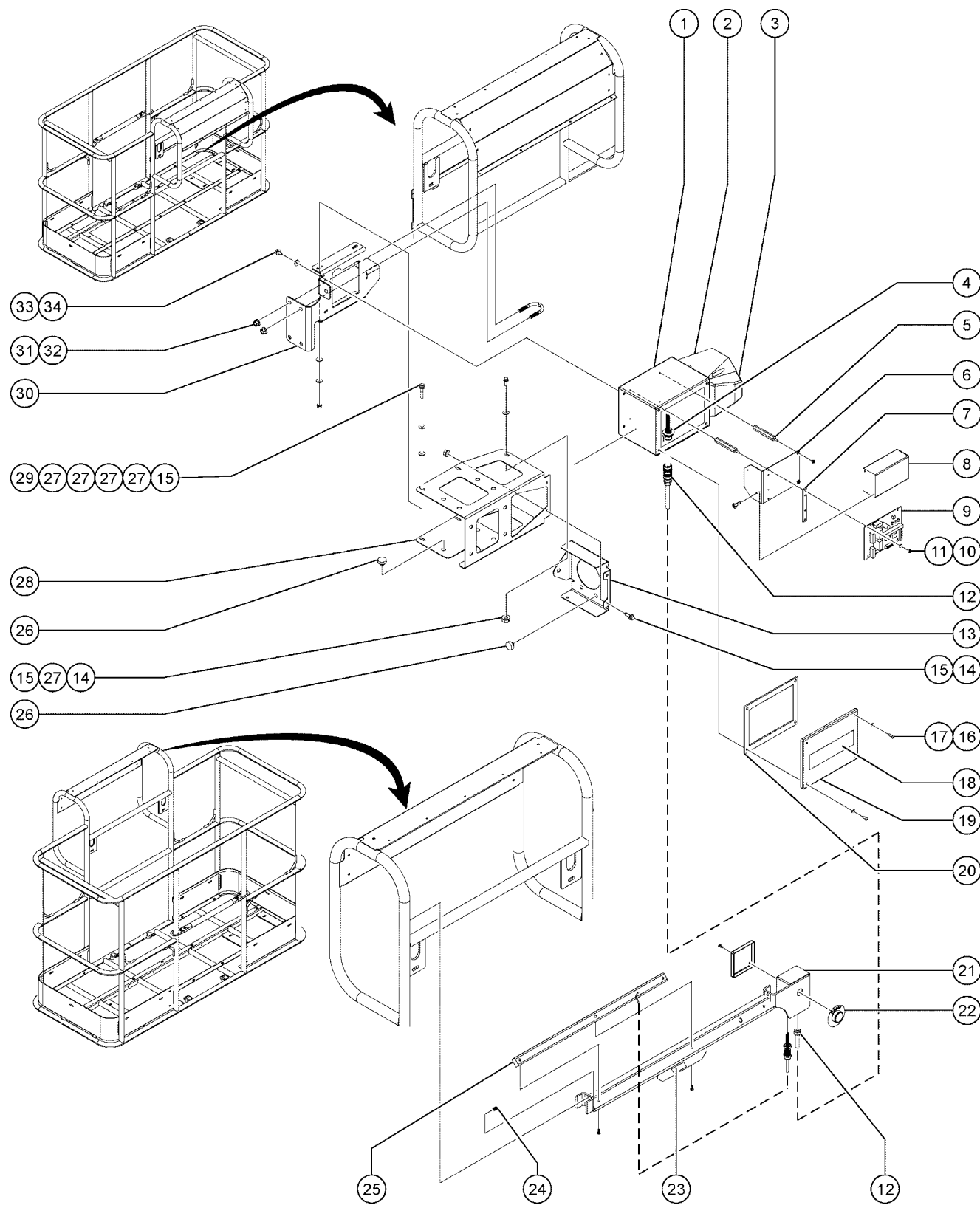
911.1 Operators Protection Alarm



911.1 Operators Protection Alarm

Item	Part No.	Description	Qty.
A-	1271945GT	KIT, OPA WELDER BRACKET	1
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA	1
		No longer available	
3A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
4		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1
5		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
6		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
7		SPACER,HEAT SINK No longer available (contact customer service)	1
8		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
9		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
10		NUT,M4 NYLOCK	4
		No longer available	
11		WASHER,M4 NYLON	4
		No longer available	
12		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
16		SCREW,M5X16 BHD	4
		No longer available	
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA	1
		No longer available	
20		GASKET,ENCLOSURE	1
		No longer available	
21		ASSEMBLY,TAPESWITCH (6'/8' platforms) (includes j-box and fasteners)No longer available (contact customer service)	1
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8	2
		No longer available	
25		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1

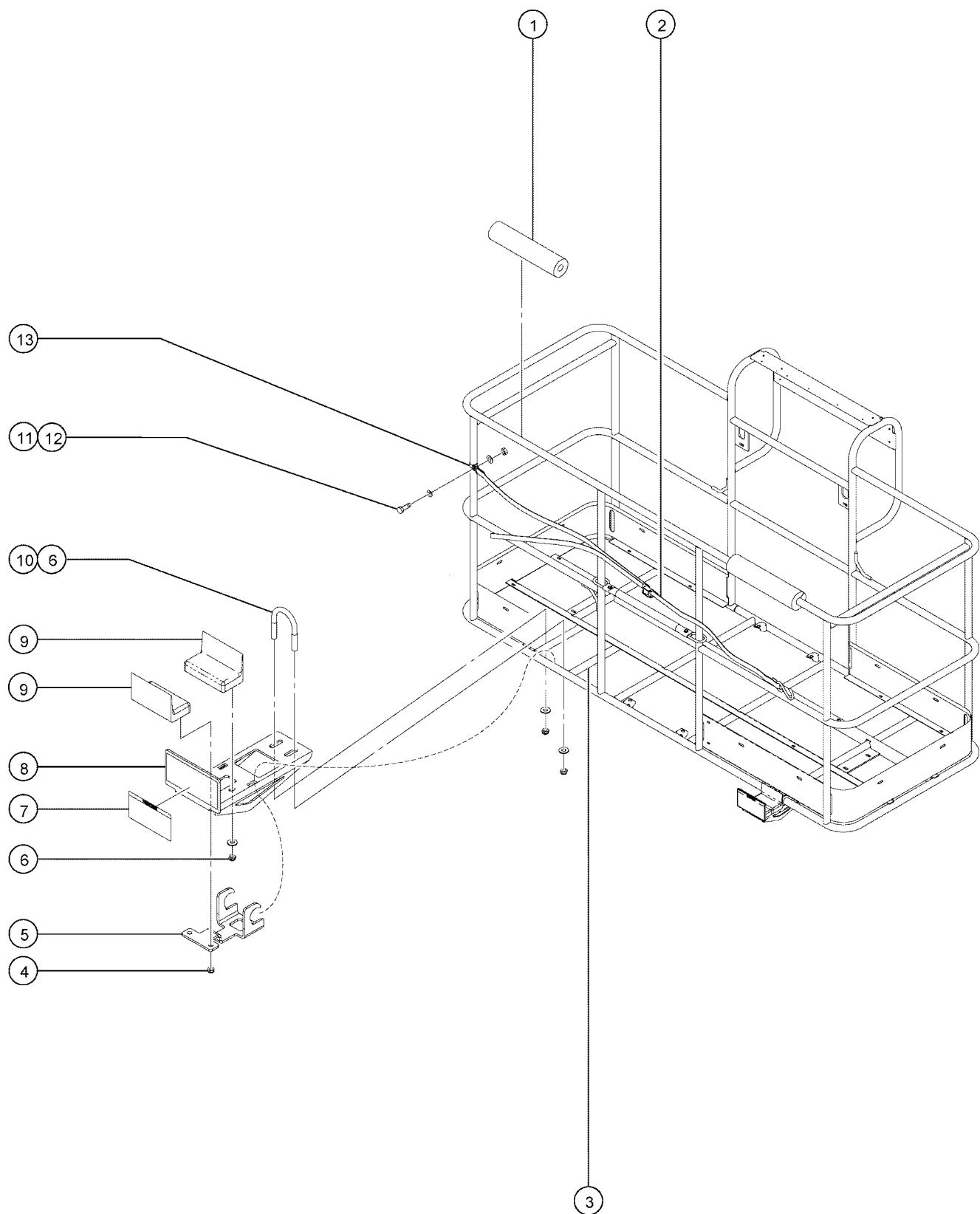
911.1 Operators Protection Alarm



911.1 Operators Protection Alarm

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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, 1/4-20 X 1.25, 8, ZAG	4
30	1275540GT	FORMING, OPA, BRACKET	1
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
32	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	2

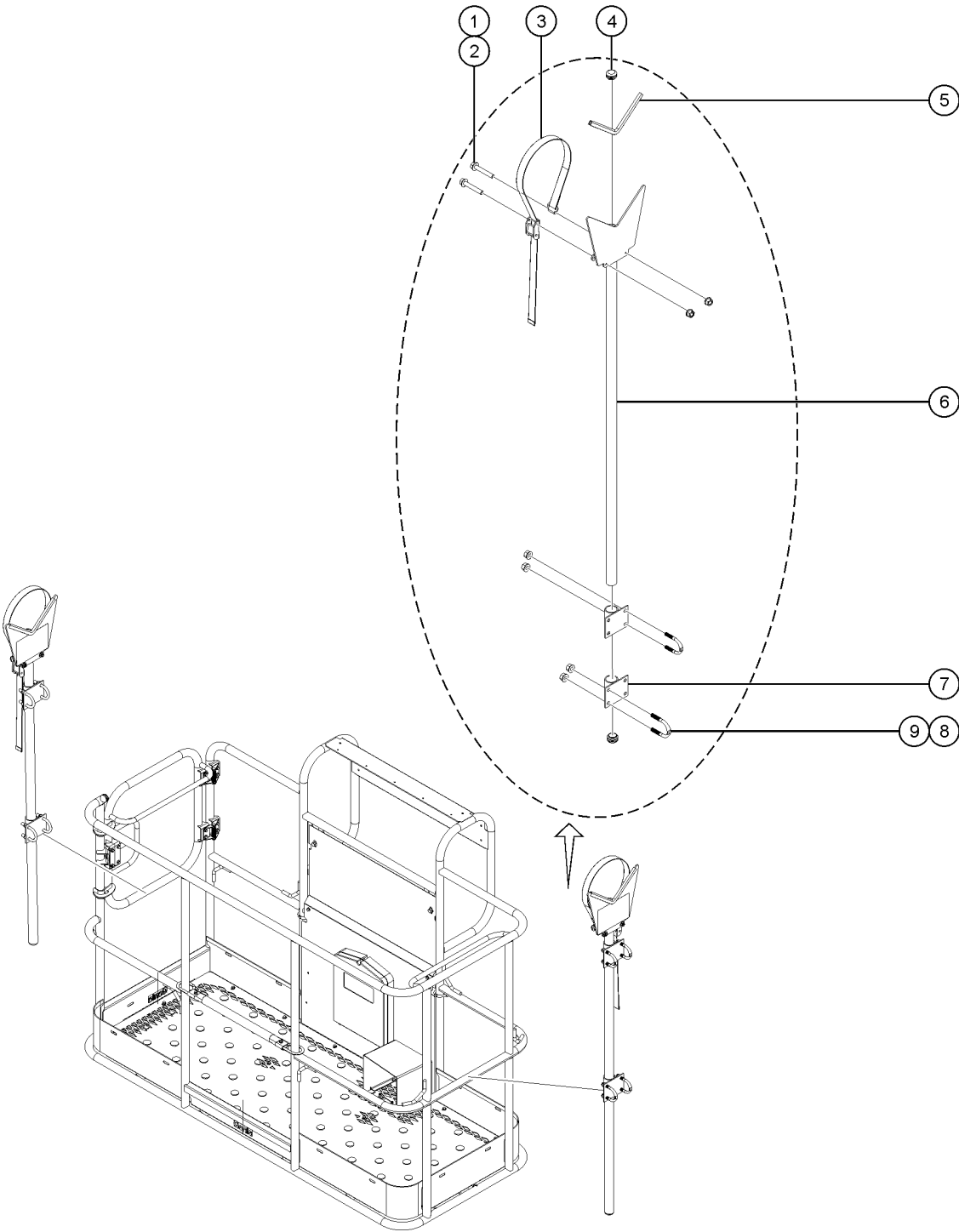
912.1 Panel Cradle Option



912.1 Panel Cradle Option

Item	Part No.	Description	Qty.
A-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
B-	94493-SGT	KIT,PANEL CRADLE,CE (CE models)	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	5397GT	WASHER, FLAT, USS, 5/16-18 for machines before 2010	
5	228849GT	FORMING,SECONDARY SUPPORT 77576P is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.	2
6	228848GT	FORMING PANEL CRADLE 89724 is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.	2
6-	233992GT	KIT,PANEL CRADEL BRACKET,WORD (ANSI/CSA models) (includes hook, panel support bracket and installation instructions)	1
6-	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (CE models) (includes hook, panel support bracket and installation instructions)	1
7	56934GT	PAD,REST,1"THICK,FLANGED	4
7A	824038GT	NUT, TL JAM, 3/8-16, A, ZAG for 56934	4
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
9	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	6638GT	WASHER, FLAT, USS, 1/4"Y for machines before 2010	
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

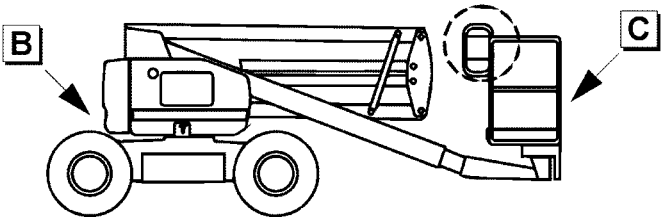
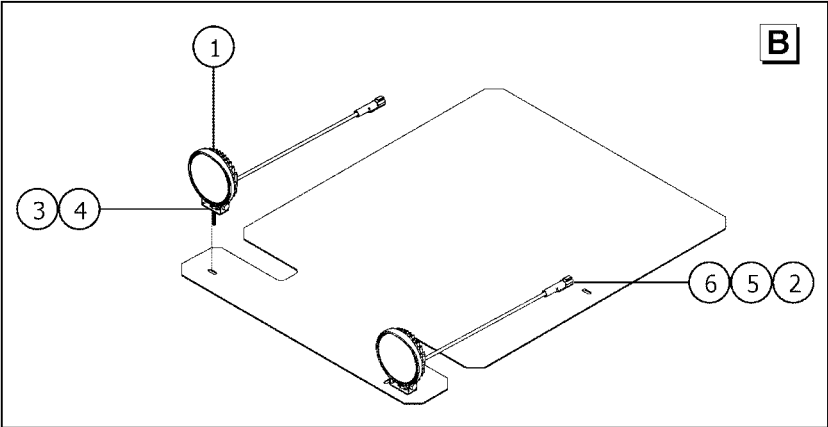
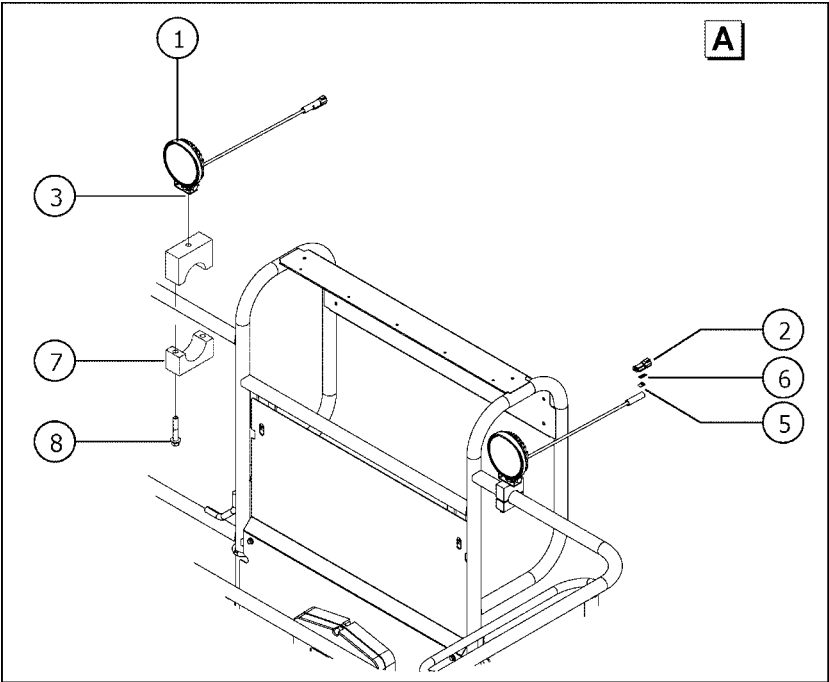
913.1 Pipe Cradle



913.1 Pipe Cradle

Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
3	56570GT	STRAP, CONDUIT HOLDER 60"***	2
4	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
5	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
6	56525GT	WELDMENT, PIPE CRADLE (decal not included order seperately)	2
6-	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (must be ordered seperately)	
7	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16

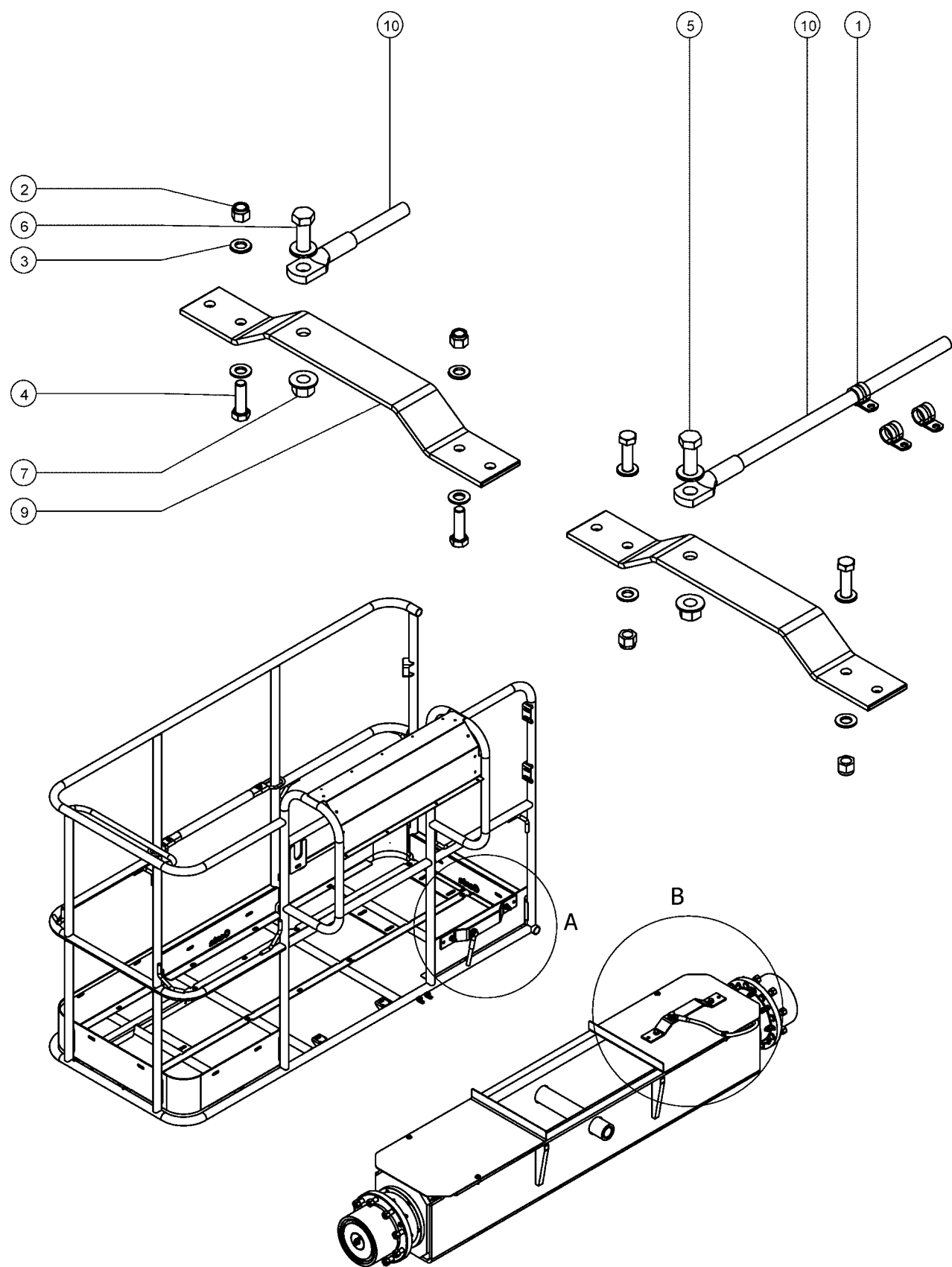
914.1 Work And Road Lights



914.1 Work And Road Lights

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	215481GT	LIGHT, LED WHITE 12V	2
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	2
3	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
4	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
5	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	2
6	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	4
7	35956GT	WORK LIGHT MOUNTING BRACKET	2
8	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4

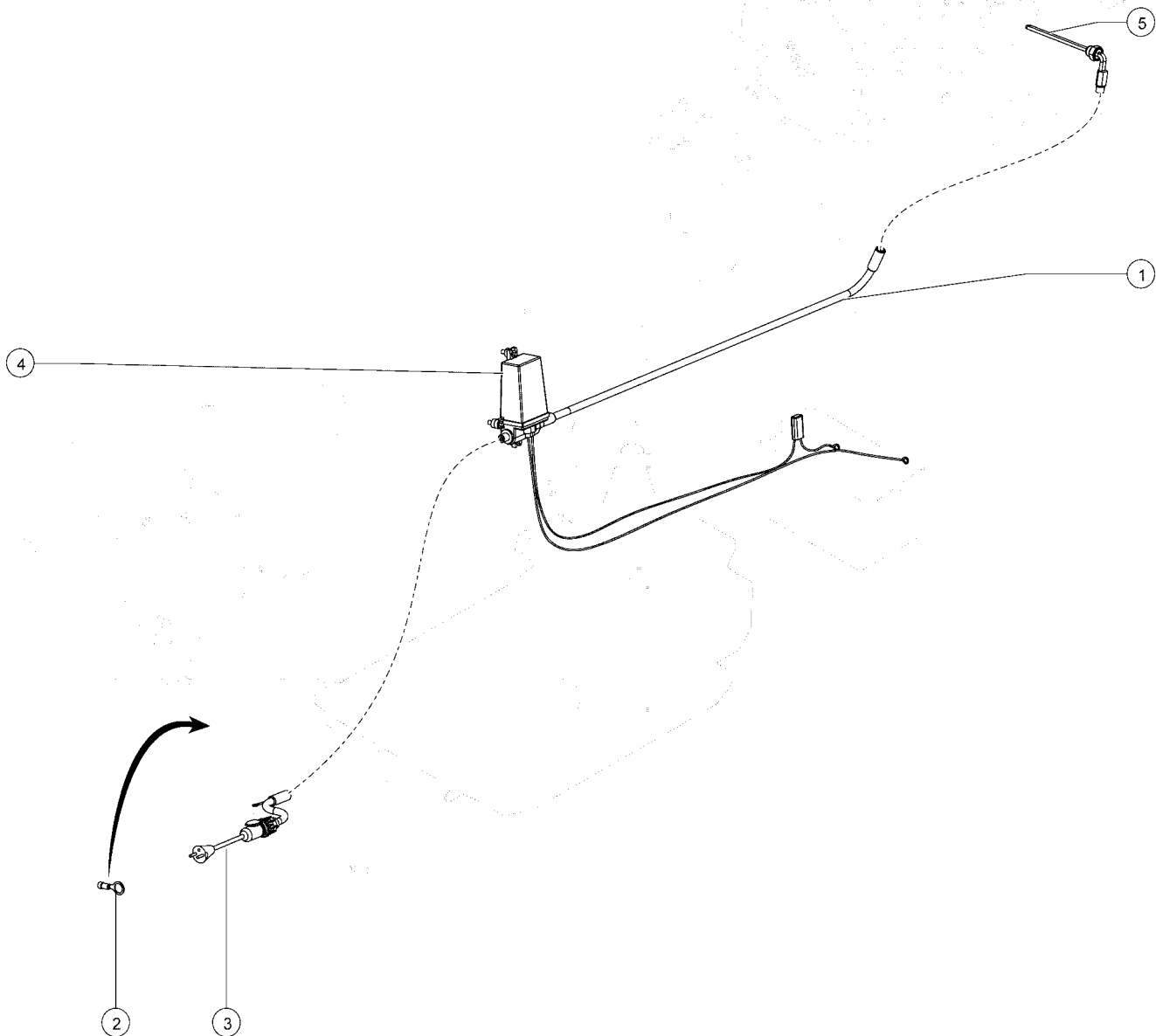
915.1 Earth Cable



915.1 Earth Cable

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	3
2	4828GT	NUT, NYLOCK, 3/8-16	4
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
4	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
5	27584GT	SCREW,HHC,M12 X 35MM	2
6	49410GT	WASHER, FLAT, M12	2
7	825632GT	NUT, TL FLG, M12-1.75, ZAB	2
9	1278556GT	FORMING, EARTH LEAD	2
10	1278557GT	ASSEMBLY, EARTH-LEAD, 50SQMM, 23M	1

916.1 Engine Heater

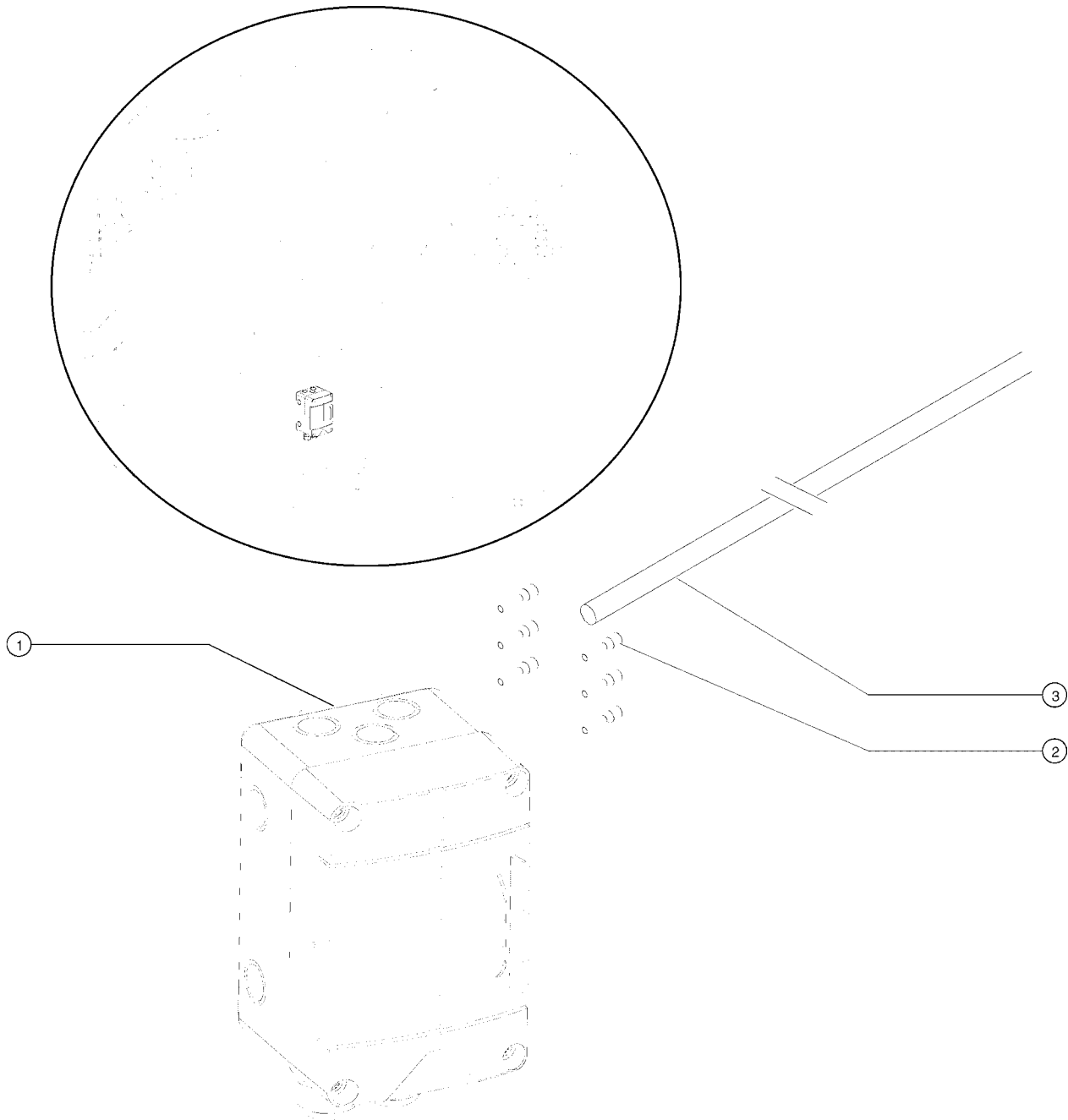


916.1 Engine Heater

Item	Part No.	Description	Qty.
A-	20973GT	WIRE LOOM,3/8 POLY SLIT	
1	1261879GT	CABLE, EXTENSION, 1210	1
2	23221GT	TERMINAL,#3/8 RING LARGE,BLUE	1
3	1258783GT	CABLE, CONNECTION, MAINS	1
4	1294422GT	MULTI-CHARGER, BATTERY, 1210, FLEX	1
5	1258786GT	ELEMENT, HEATER, OIL, DEUTZ	1



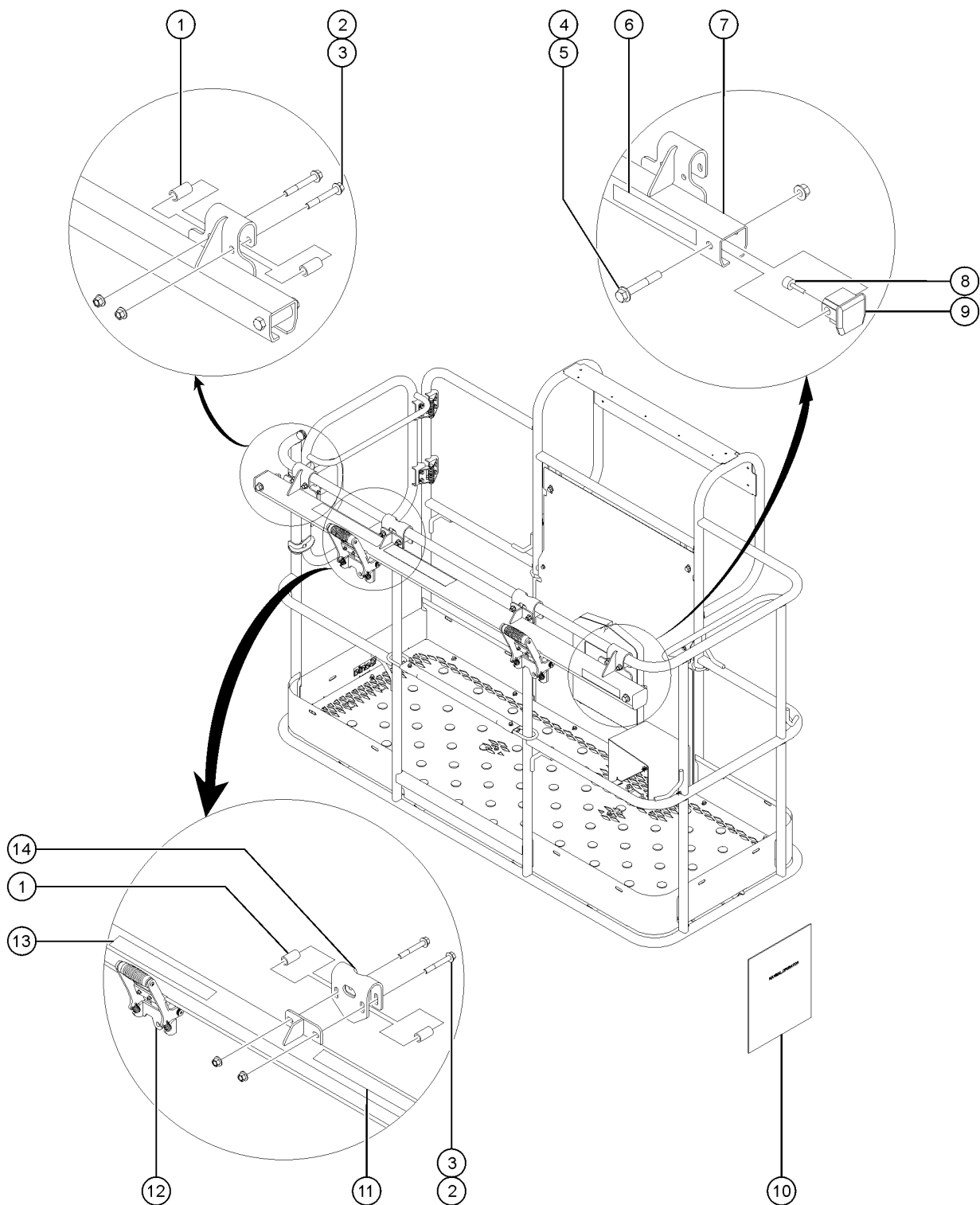
917.1 Power To Platform RCBO



917.1 Power To Platform RCBO

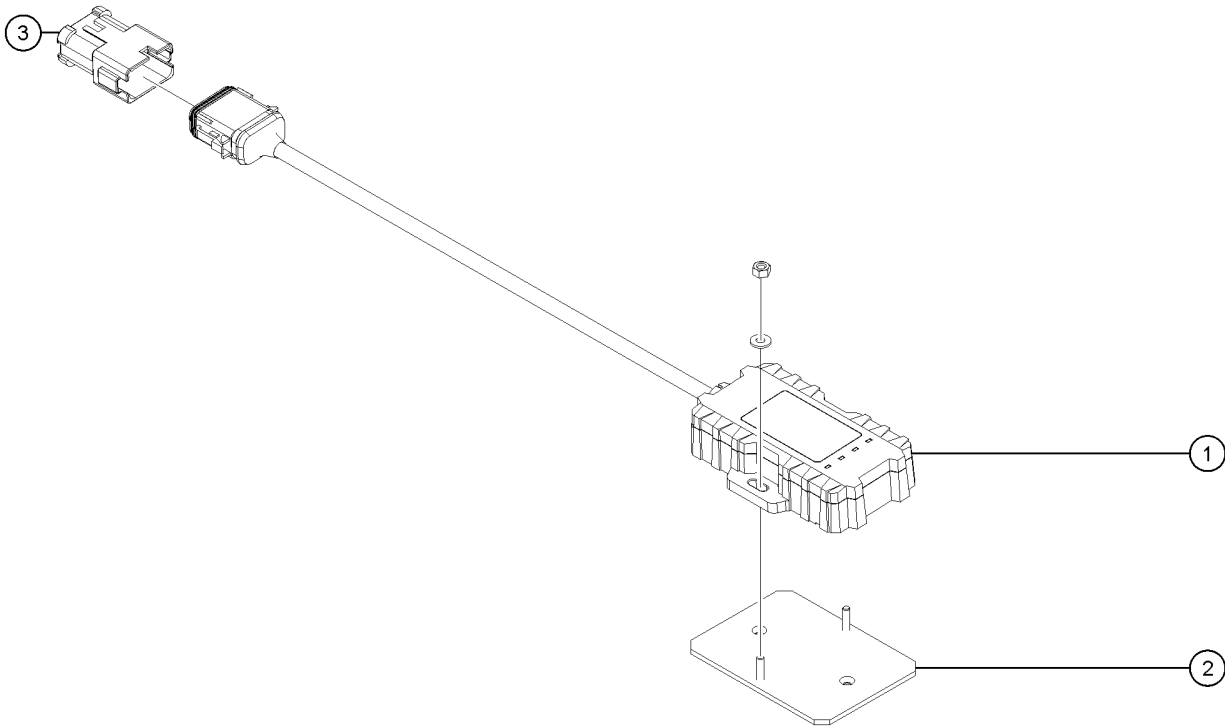
Item	Part No.	Description	Qty.
1	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65	1
2	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM	8
3	30794GT	WIRE, 12/3 SJEOW, BK-WH-GR/YL	78 in ch es

918.1 Lift Tools Expo Installer



918.1 Lift Tools Expo Installer

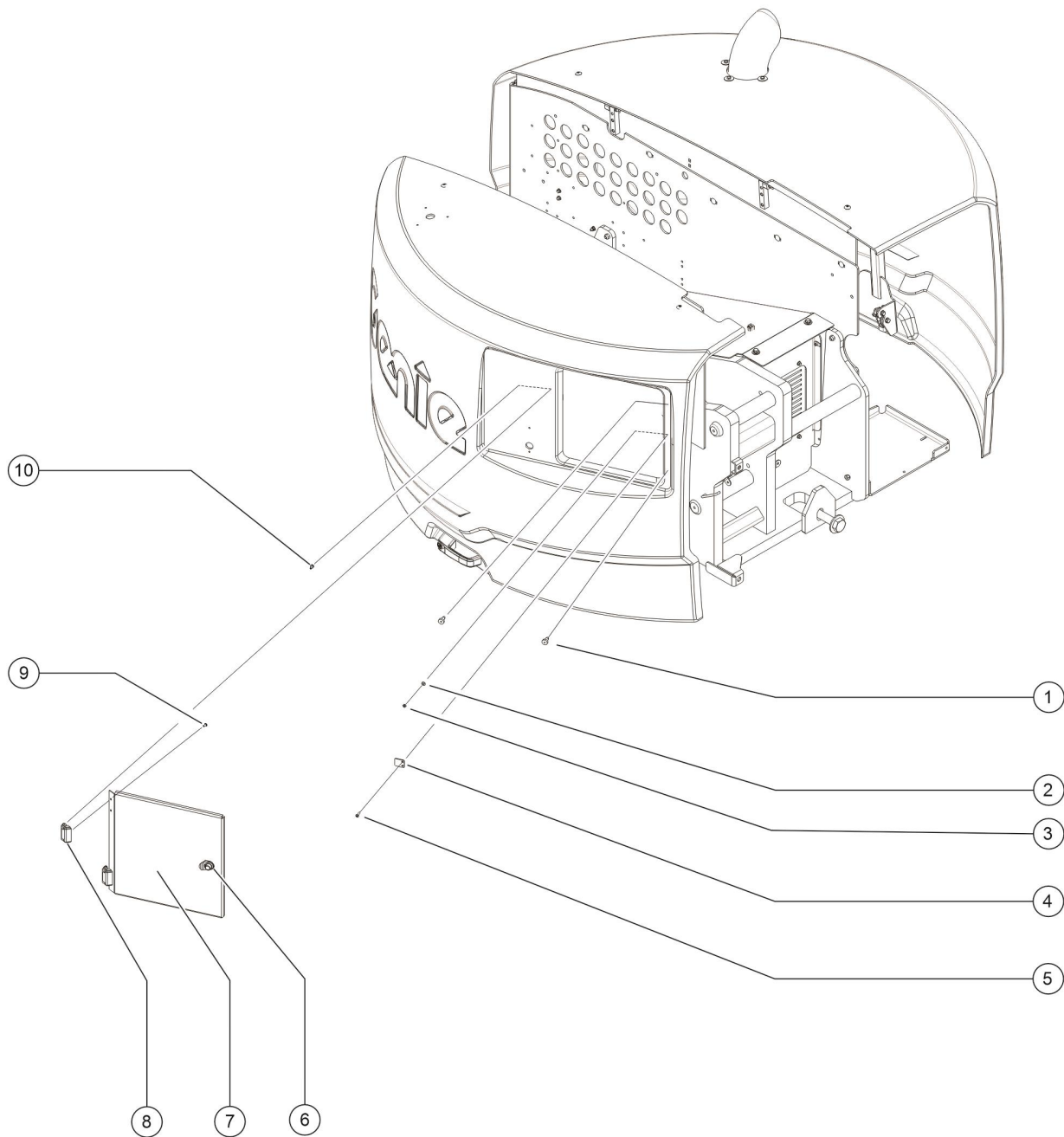
Item	Part No.	Description	Qty.
-	1285719GT	ACC, EXPO INSTALLER, 6FT, WORD (complete kit) 6' Platform with Word decals	
-	1288801GT	ACC, EXPO INSTALLER, 8FT, WORD (complete kit) 8' Platform with Word decals	
-	1286618GT	ACC, EXPO INSTALLER, 6FT, SYM (complete kit) 6' Platform with Symbol decals	
-	1288803GT	ACC, EXPO INSTALLER, 8FT, SYM (complete kit) 8' Platform with Symbol decals	
1	1256481GT	SPACER, HANGER BRACKET	8
2	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG Torque to 44 ft-lbs/60 Nm	8
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG Tighten until snug. Do not over tighten.	2
5	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
6	1286393GT	DECAL, BRANDING, EXPO INSTALLER	1
7	1286620GT	WELDMENT, EXPO INSTALLER TRACK, 6FT	1
7B	1288805GT	WELDMENT, EXPO INSTALLER TRACK, 8FT	
8	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
9	1260892GT	END STOP. TFAAS TRACK	2
10	1286259GT	SUPPLEMENT,LIFT TOOLS EXPO INSTALLER	1
11	1286261GT	DECAL,MAX SIDE FORCE, LTEI ,WRDS models with Word decals	1
11B	1286263GT	DECAL,MAX MANUAL FORCE, LTEI ,SYMB models with Symbol decals	1
12	1285721GT	TROLLY,EXPO INSTALLER	1
12-	1289692GT	GRIP,CONTOURED ROUND for 1285721	1
12-	1289693GT	BRAKE, EXPO INSTALLER for 1285721	1
12-	1285730GT	SPRING, COMPRESSION, S/S for 1285721	2
13	1286260GT	DECAL,MAX CAPACITY, LTEI, WRDS models with Word decals	1
13B	1286262GT	DECAL,MAX CAPACITY, LTEI, SYMB models with Symbol decals	1
14	1286621GT	FORMING INNER HANGER, EXPO INSTALLER	2



919.1 Telematics Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET (no telematics)	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	
2	1289561GT	BRACKET, TELEMATICS	1
3	1292198GT	HARNESS, RETROFIT, M7	1

920.1 Ground Control Box Cover



920.1 Ground Control Box Cover

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	34619GT	BUMPER,RUBBER***	2
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
3	1256804GT	NUT,10-32,ZAG	2
4	1261001GT	STRIKER, LATCH	1
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
6	1259583GT	LATCH, PUSH BUTTON	1
7	1310022GT	FORMING, CONTROL COVER	1
8	1259584GT	HINGE, CONSTANT TORQUE	2
9	229845GT	SCREW,BHSCS,M5X10,SS	4
10	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	4

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1697GT	91	27206GT	15, 19	38859GT	63
4828GT	67, 191	27207GT	15, 19	39346GT	133
5365GT	35, 79	27246GT	101, 105, 115, 117, 119	39540GT	55
5397GT	59, 185	27581GT	11	40434GT	21
6019GT	191	27584GT	191	40614GT	57
6091GT	59	27807GT	131	42646GT	57
6175GT	73	27836GT	129, 131	42941GT	89
6178GT	57, 91, 95, 123	28159GT	15	43018GT	135, 139
6638GT	185	28174GT	15, 21	43181GT	123
6833GT	91, 191	28235GT	15, 21	43392GT	109, 111, 159, 163, 183
6935GT	47	28678GT	155	43683GT	141
7056GT	47, 119	29559GT	73	43956GT	47
7746PGT	159	29560GT	11, 79	43960GT	89
8516GT	81	29868GT	39, 49, 61, 67	44168GT	133
9599-SGT	159	30144GT	85	44174GT	139
10775GT	119	30222GT	101, 105	44178GT	135
10777GT	119	30468GT	159	44216GT	137
12343GT	59	30794GT	69, 169, 195	44224GT	135
12344GT	177	30971GT	75	44225GT	135, 137
12448GT	109, 111	30996GT	123	44227GT	133, 137
13268GT	79, 117, 161	31523GT	79	44228GT	133, 135, 137
13585GT	119	32150GT	11	44229GT	133, 137
13597GT	119	32151GT	11	44235GT	135, 137
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18720GT	87, 93	33428GT	101	45074GT	23
19018-1100GT	187	33550GT	21	45383GT	119
19274GT	177	33555GT	65	45435GT	75
19491GT	37	34052GT	57, 123	45454GT	161
20224GT	135	34053GT	57, 123	45708GT	85
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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.