



A TEREX BRAND

Parts Manual

Serial Number Range

TMZ-50/30
TMZ-17/10

from SN T5099-001 to T5099-005

Part No. 62800GT
Rev: A.04
October 2023

Technical Publications

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

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

Contact Us:

<http://www.genielift.com>

e-mail: awp.techpub@terex.com

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First Edition, First Printing

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 Printed on recycled paper

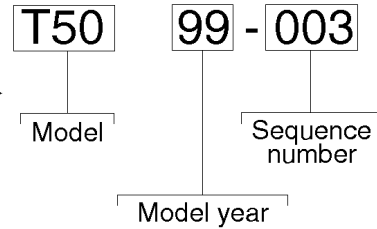


Model: TMZ-50
Serial number: T5099-003
Model year: 1999 **Manufacture date:** 03/14/99
Electrical schematic number: Position 3
Machine unladen weight: 99.999 lbs / 99.999 kg
Rated work load (including occupants):
 Position 4
Maximum number of platform occupants: Pos 5
Maximum allowable side force: Position 6
Maximum allowable inclination of the chassis:
 Position 7
Maximum wind speed: Position 8
Maximum platform height: Position 9
Maximum platform reach: Position 10
Power supply voltage: Position 12
Gradeability: Position 11
Control system voltage: Position 13
Nominal battery/design voltage power: Position 14
Nominal Power: Position 40
Maximum hydraulic pressure: Position 27
Country of manufacture:
Manufacturer:
Terex USA, LLC.
590 Huey Road
Rock Hill, SC 29732
USA
European Representative:
 Genie UK LTD
 The Maltings
 Wharf Road, Grantham, Lin
 NG31 6BH United Kingdom

This machine complies with:
 Compliance STD #1
 Compliance STD #2
 Compliance STD #3



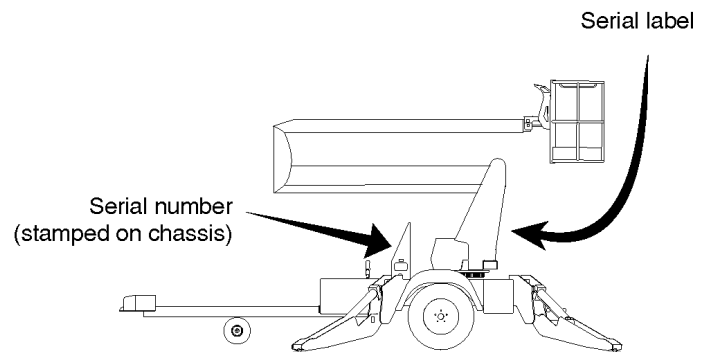
PN - 77055



DATE:
GVWR / PNBV: 99.999 lbs/ 99.99 kg
GAWR / PNBE: 99.999 lbs/ 99.99 kg
TIRES / PNEU: Position 25
RIMS / JANTE: Position 24
COLD TIRE INFLATION/ Position 26
PRESS.DE GONFL. A FROID 'SINGLE'
 THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.
 THIS VEHICLE CONFORMS TO ALL APPLICABLE STANDARDS PRESCRIBED UNDER THE CANADIAN MOTOR VEHICLE SAFETY REGULATIONS IN EFFECT ON THE DATE OF MANUFACTURE/ CE VEHICULE EST CONFORME A TOUTES LES NORMES QUI LUI SONT APPLICABLES EN VERTU DU REGLEMENT SUR LA SECURITE DES VEHICULES AUTOMOBILES DU CANADA EN VIGUER A LA DATE DE SA FABRICATION
V.I.N/N.I.V.:
TYPE OF VEHICLE/TYPE DE VEHICULE:TRAILER/REMORQUE
MODEL: TZ-34
SERIAL NUMBER: TZ3411-299
MODEL YEAR: 2011
ELECTRICAL SCHEMATIC: ES0441
NOMINAL POWER: Position 40



PN - 77172



How to Order Parts

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

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

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

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

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

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

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

<http://genielift.com.au>

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie TZ-50/30 Service Manual*.

Recommended Parts

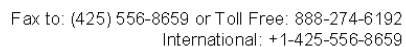
Description	Part No.
Genie Gray Paint, 12 Ounce Aerosol	1268
Genie Blue Paint, 12 Ounce Aerosol.....	1484
Genie Blue Paint, 1 Gallon	32150
Genie Gray Paint, 1 Gallon.....	32151
Plug and Cap Kit (for ORFS Fittings)	49613

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
Genie TMZ-50-30 & TMZ-17/10 Operator's Manual	114255
Genie TMZ-50-30 & TMZ-17/10 Service Manual.....	65162
Genie TMZ-50/30 Parts and Service Manual Supplement	97780
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.6-1990.....	97616
Dexter Axle Operation, Maintenance and Service Manual.....	84376





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

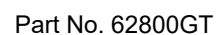
Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

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

☐ Other (please specify)

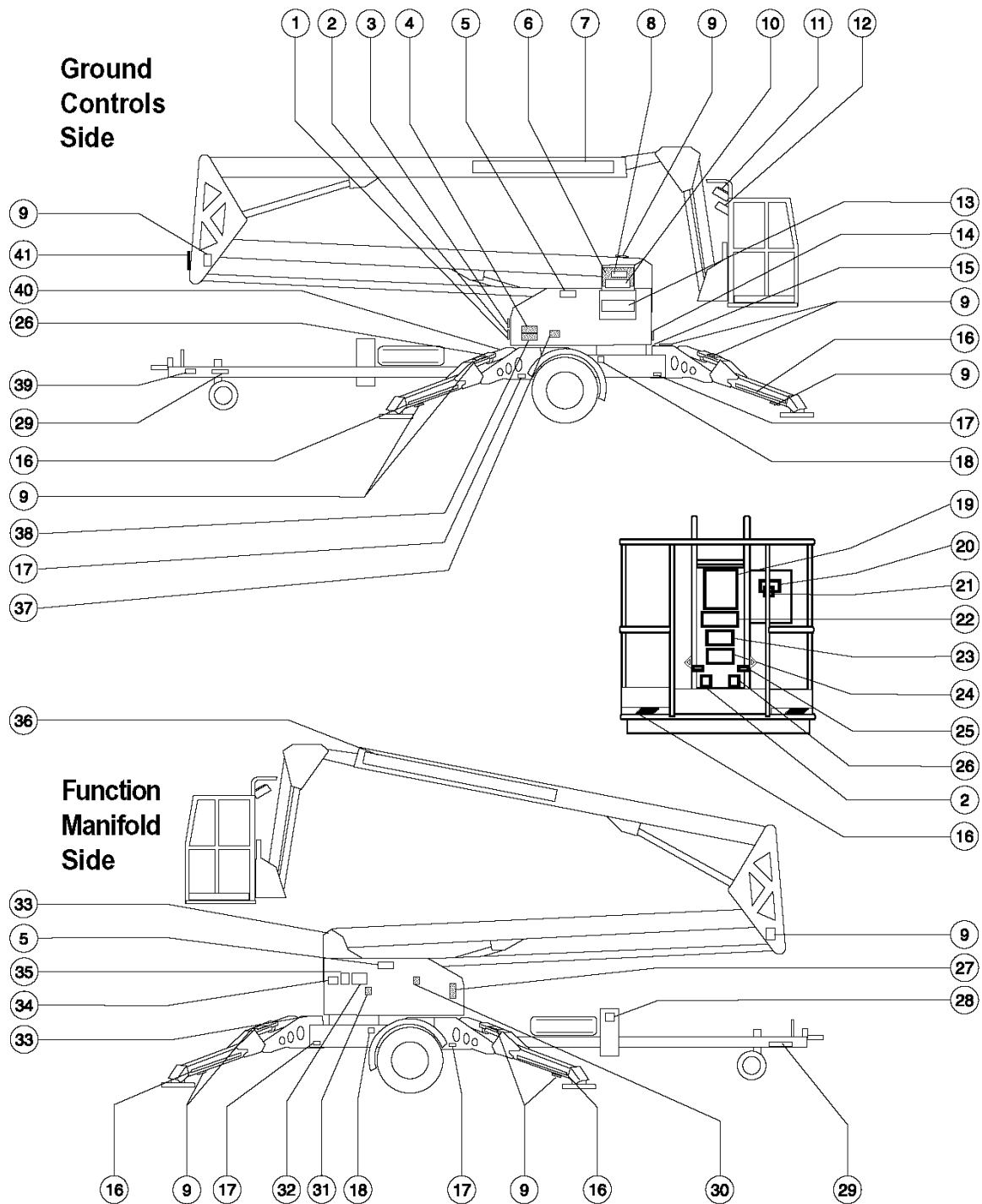


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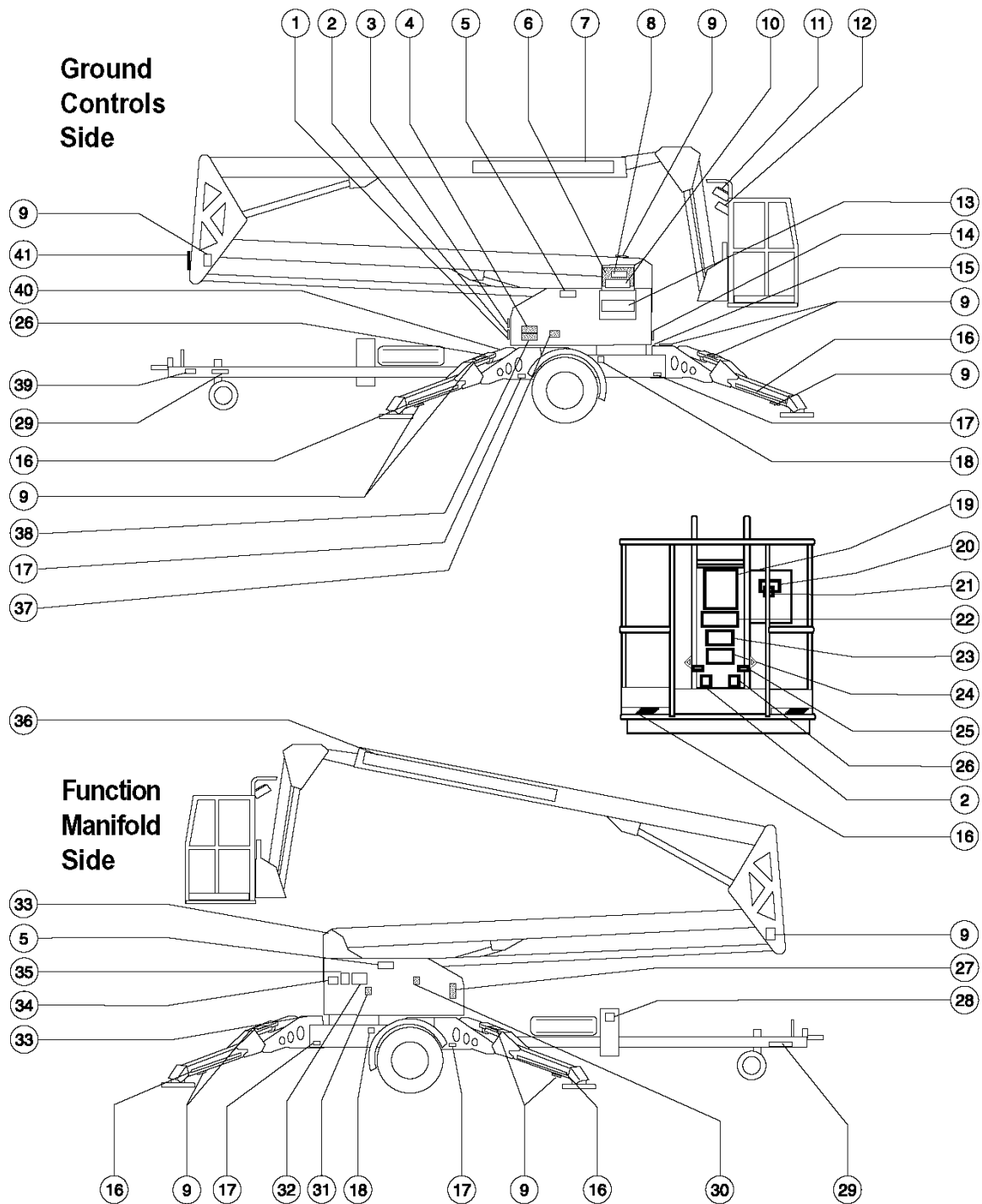
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101.1 Decals and Paint



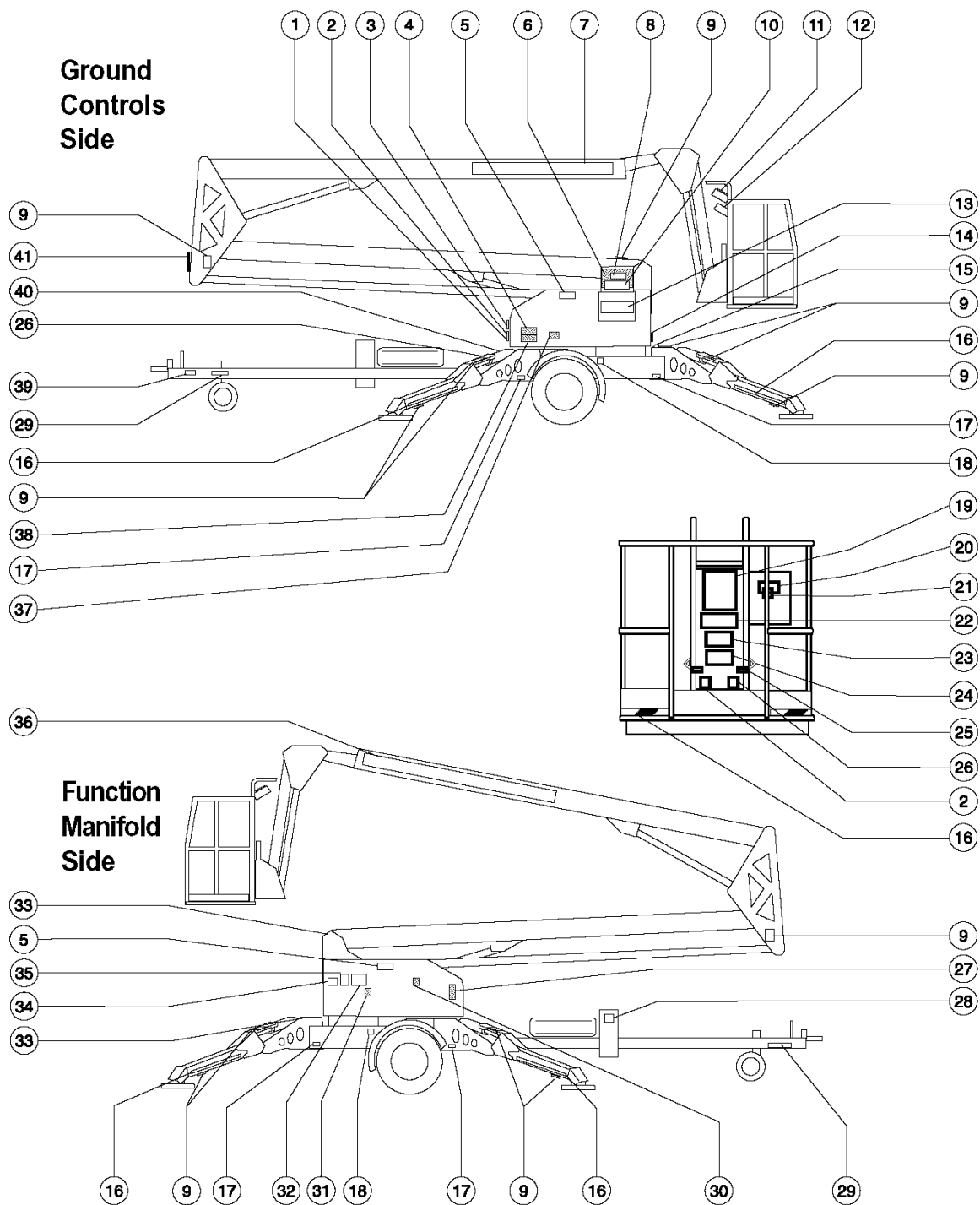
Item	Part No.	Description	Qty.
	65141GT	DECAL KIT,SAFETY/INST** (DC models)	
	65142GT	DECAL KIT,SAFETY/INST** (Gasoline models)	
	65143GT	DECAL KIT,SAFETY/INST** (Diesel models)	
	65144GT	DECAL KIT,SAFETY/INST** (Bi-fuel/Gasoline models)	
	65145GT	DECAL KIT,SAFETY/INST*** (Bi-fuel/Diesel models)	
	32150GT	PAINT, WET, GENIE BLUE (1 GL)**	
	1484GT	PAINT, AEROSOL, BRIGHT BLUE***	
	32151GT	PAINT, WET, GENIE GRAY (1GL)**	
	1268GT	PAINT, AEROSOL, GENIE GRAY***	
		DECAL,PATCH GCP 1 p/n 62733, international models	
		DECAL,PATCH PCP 1 p/n 62734, international models	
1	62735GT	DECAL,NOTICE,BATT CONNECT, DC 1 DC Models	
1	65059GT	DECAL,NOTICE,BATT CONNECT, BI- 1 Bi-fuel Models	
2	44981GT	DECAL LABEL AIRLINE 110PSI 2	
3	48733GT	DECAL,DANGER,TIP-OVER HAZARD 1 DC and Bi-fuel Models	
4	48727GT	DECAL,DANGER, BATTERY SAFETY 1 DC and Bi-fuel Models	
5	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR 2	
6	52008GT	DECAL,DANGER,GEN SAFETY GCP 1	
7	62698GT	DECAL,COSMETIC,GENIE TMZ50 SML 1	
7	62699GT	DECAL,COSMETIC,GENIE TMZ17 SML 1	
8	62709GT	DECAL,NOTICE,MATL LFT OPER INS 1	
9	28161GT	DECAL,WARN,CRUSH HAZARD HAND 12	
10	114256GT	DECAL,NOTICE,OPER INST GROUND 1	
11	76093GT	OVERLAY DECAL,PLTFRM BOX TMZ50 1	
12	62702GT	DECAL,DANGER/NOTICE,DRIVE INST 1	
13	76092GT	OVERLAY-LID/GRD CONTROL BOX 1	
14	49910GT	SERIAL NUMBER PLATE,TMZ 1	
15	62719GT	DECAL,LABEL,ARROW 2	

101.1 Decals and Paint



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1
17	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	4
18	62704GT	DECAL,NOTICE,TIRE SPECS	2
19	48719GT	DECAL,DANGER,GEN SAFETY,PCP	1
20	28236GT	DECAL,WARN,IMPROPER OPERATION	1
21	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
22	114257GT	DECAL,NOTICE,OPER INST PLAT***	1
23	44248GT	DECAL,NOTICE,MAX CAP 440 LBS CSA and Models with Platform Rotate	1
23	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS ANSI and CE Models	1
24	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS CE Models	1
24	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI ANSI and CSA Models	1
25	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
26	28174GT	DECAL, POWER TO PLATFORM 230V**	2
26	28235GT	DECAL, POWER TO PLATFORM 115V**	2
27	62713GT	DECAL,NOTICE,HONDA GAS ENG SP Gasoline and Gasoline Bi-fuel Models	1
27	62714GT	DECAL,NOTICE,HATZ DIESEL ENG S Diesel and Diesel Bi-fuel Models	1
28	62722GT	DECAL,NOTICE,MAX CAPACITY 440 CSA and Models with Platform Rotate	1
28	35579GT	DECAL,NOTICE,MAX CAPACITY 500 ANSI and CE Models	1
29	62707GT	DECAL,WARNING,MAX TOWING SPEED	2
30	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Gasoline and Gasoline Bi-fuel Models	1
30	28159GT	DECAL,DIESEL Diesel and Diesel Bi-fuel Models	1
31	62708GT	DECAL,LABEL,MANUAL LOWER VALVE DC Models	1
32	28175GT	DECAL,WARNING-COMPART ACCESS	1
33	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
34	28171GT	DECAL,DANGER,NO SMOKING ***	1
35	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
36	52829GT	DECAL,COSMETIC,GENIE TMZ50 LRG	1
36	52830GT	DECAL,COSMETIC,GENIE TMZ17 LRG	1

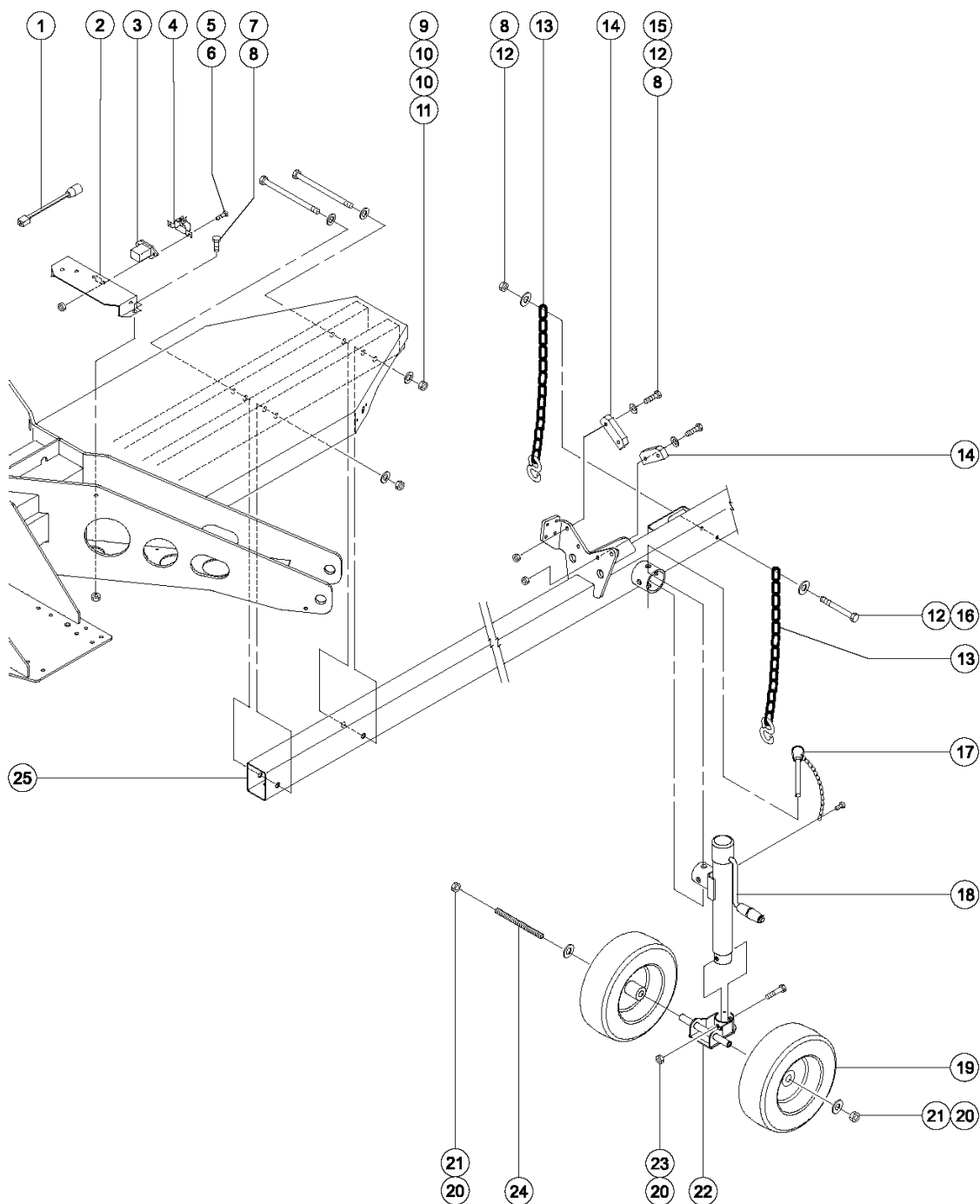
101.1 Decals and Paint



101.1 Decals and Paint

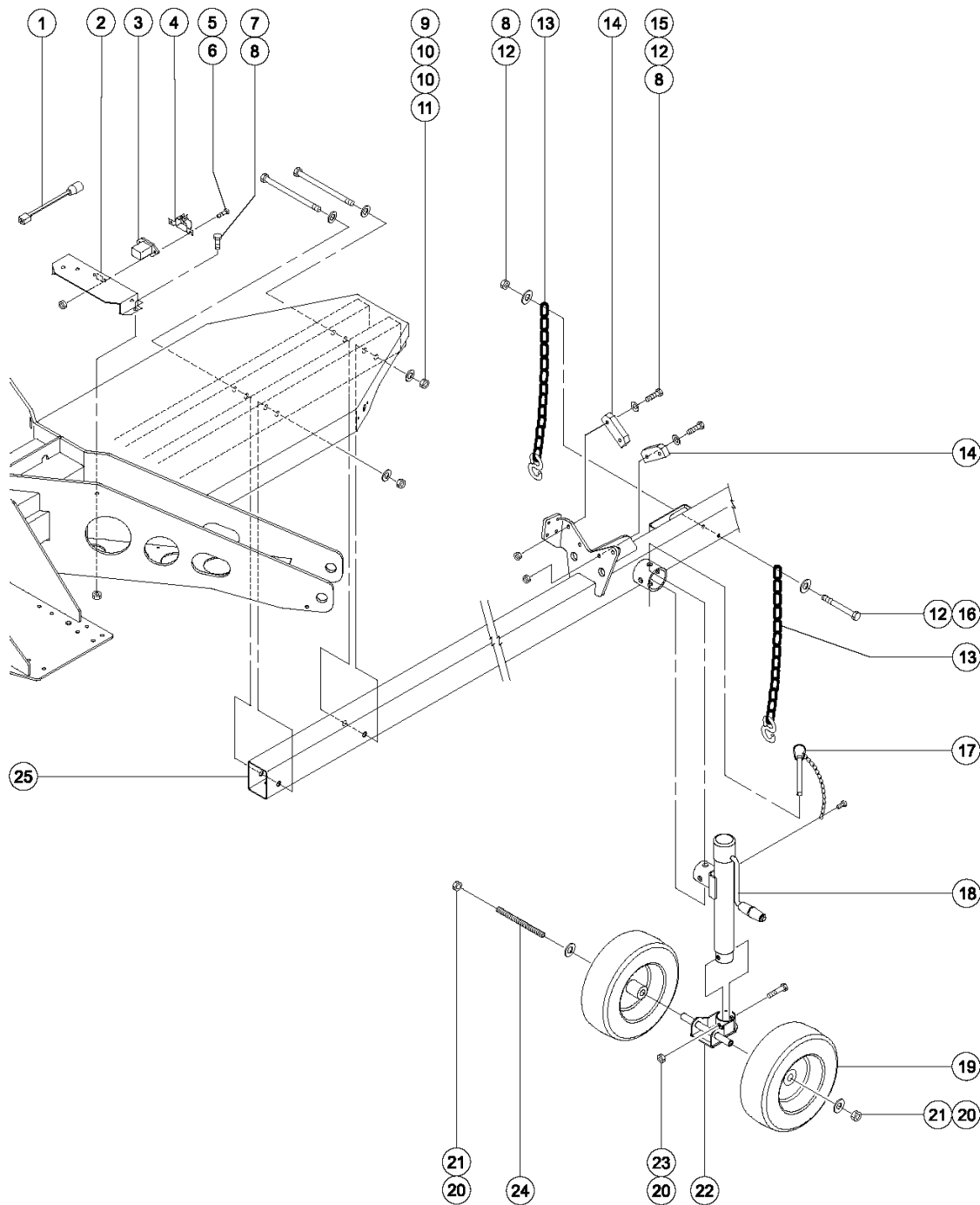
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
37	28157GT	DECAL,USE DEXRON***	1
38	48726GT	DECAL,NOTICE, BATTERY INST DC and Bi-fuel Models	1
39	48723GT	DECAL,LABEL,PARKING BRAKE,ANSI	1
40	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
40	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
41	72899GT	DECAL,NOTICE,TRANSPORT INST***	1

201.1 Base - View 1



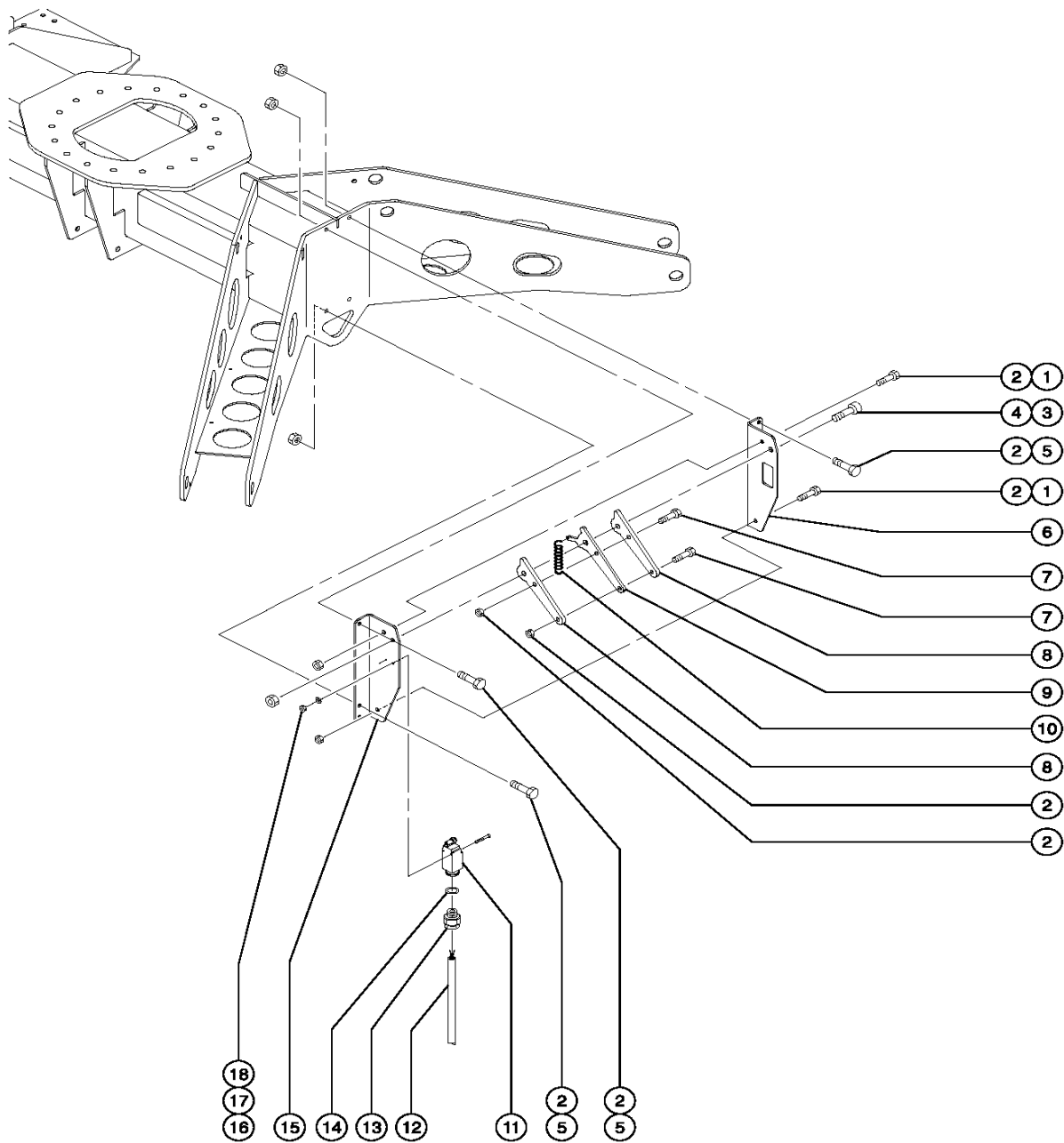
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	55021GT	POWER CORD,US 110, 8"	1
1	55018GT	POWER CORD,UK-HIGH VOLTAGE, 8"	1
1	55019GT	POWER CORD,NOVON, 8"	1
1	55020GT	POWER CORD,ENGLAND,240V,16AMP	1
1	55033GT	POWER CORD, ITALY, 8"	1
1	55034GT	POWER CORD, JAPAN, 8"	1
1	55035GT	POWER CORD, ISRAEL, 8"	1
1	55036GT	POWER CORD, INDIA, 8"	1
1	55037GT	POWER CORD, DENMARK, 8"	1
1	55038GT	POWER CORD, AUSTRALIA, 8"	1
1	55039GT	POWER CORD, SWITZERLAND, 8"	1
2	48048-SGT	BRACKET- OUTLET BOX(TMZ-50)	1
3	46440GT	CONNECTOR,IEC 320 INLET	1
4	55010GT	LOCK, CONNECTOR	1
5	49374GT	SCREW,PHM,M3 X .5 X 10	2
6	49368GT	NUT,NYLOCK,M3X.50	2
7	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	4
8	22736GT	NUT,NYLOCK,M10X1.50	9
9	49362GT	NUT,NYLOCK,M16X2.00	2
10	49414GT	WASHER,FENDER, M16	4
11	49400GT	SCREW,HHC,M16 X 220	2
12	22699GT	WASHER, FLAT, M10, ZINC PLTD.	6
13	162160GT	CHAIN, SAFETY, SNAP HOOK	2
14	48219GT	WEARPAD,EXTENSION CYLINDER TMZ	2
15	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	4
16	55043GT	SCREW,HHC,M10 X1.5 X 120,GR8.8	1
17	62122GT	LOCK PIN ASSY-48081(TMZ50)	1
18	1294952GT	SCREW JACK, TONGUE, TZ	1

201.1 Base - View 1



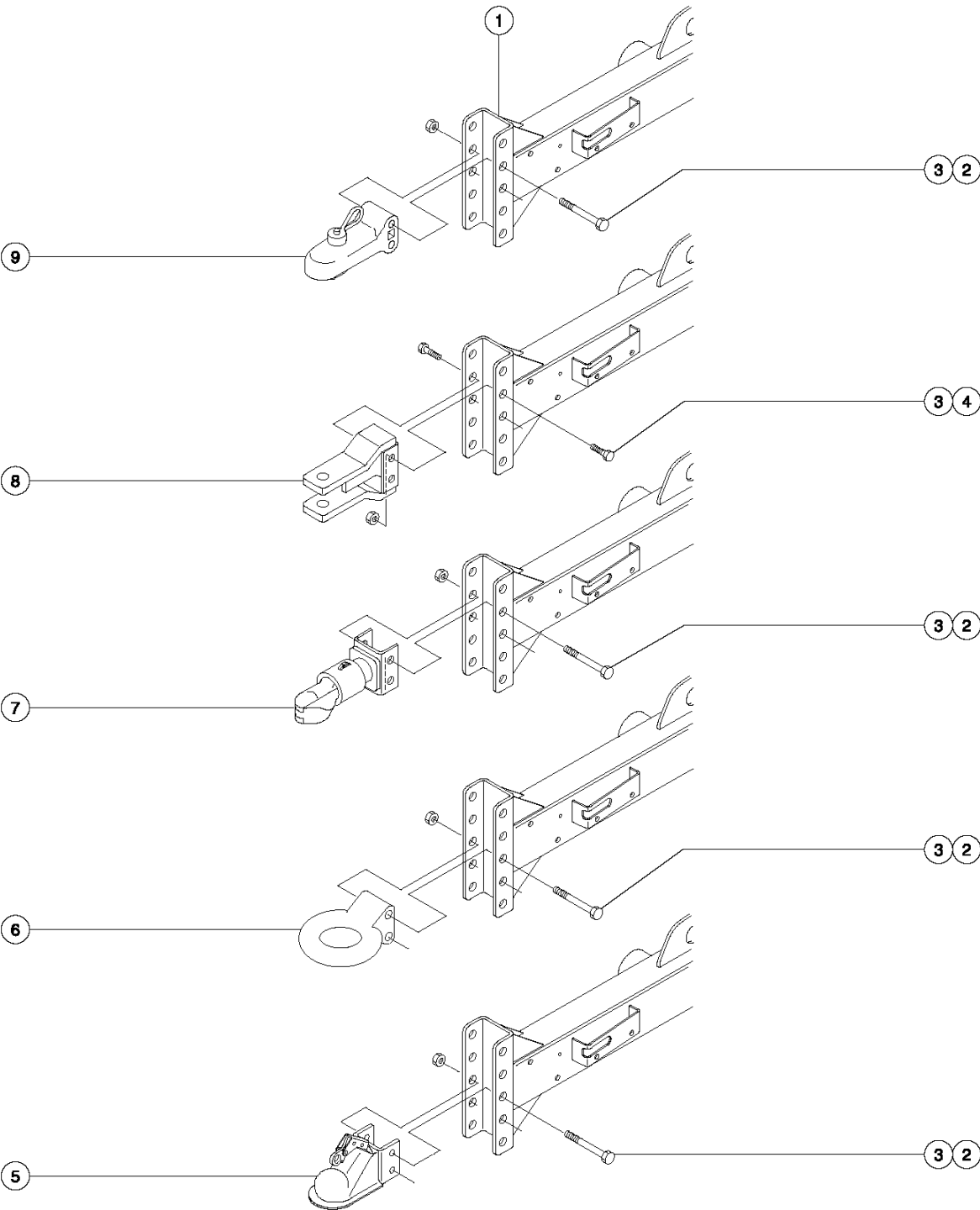
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	104556GT	KIT,TMZ/TZ 50 JOCKEY WHEEL KIT	2
19	76572GT	WHEEL,12", (48118) TMZ50	2
19	62792GT	BEARING,WHEEL,3/4 ID(48118)T50	2
19	62793GT	TIRE AND TUBE,TONGUE (48118)	2
20	49366GT	NUT,NYLOCK,M12X1.75	3
21	49410GT	WASHER, FLAT, M12	2
22	104556GT	KIT,TMZ/TZ 50 JOCKEY WHEEL KIT	1
23	49382GT	SCREW,HHC,M12 X 70	1
24	59925GT	THREADED ROD M12 X 12.75"	1
25	62774-SGT	TONGUE ASSY WITH DECAL TMZ50 shown; includes 4 each of index numbers 8, and 12 and index numbers 14 and 15	1
25	62775-SGT	TONGUE ASSY WITH DECAL TMZ50 includes 4 each of index numbers 8, and 12 and index numbers 14 and 15	1

202.1 Base - View 2



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	2
2	22736GT	NUT,NYLOCK,M10X1.50	8
3	42124GT	SCREW,SHS,1/2-13 X 1.25	1
4	6086GT	NUT,LP NYLOCK,1/2-13	1
5	44064GT	SCREW,HHC,M10 X 30MM,	4
6		BRACKET-RETRACT SWITCH, R.S. No longer available	1
7	25548GT	SCREW,HHC,M10 X 40MM,GRD8	2
8	67399GT	PAD, RETRACT SWITCH	2
9	67398-SGT	PLATE-RETRACT SWITCH ARM	1
10	67287GT	SPRING,EXT.RETRACT SW TMZ50	1
11	88356-126R3GT	SWITCH,LIMIT,W/RLR HEAD 90DG**	1
11	19491GT	CONTACTOR,LIMIT SWITCH	1
12	1505GT	WIRE CABLE,16/2 SJO,BULK	66
13	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
14		GASKET,(47187)--TMZ50	1
		component no longer available	
15	67400-SGT	BRACKET-RETRACT SWITCH-L.S.	1
16	27082GT	NUT,NYLOCK,M5X.80	2
17	19872GT	WASHER,LOCK,M5,PLTD.	2
18	48040GT	SCREW,HHC,M5 X 40	2

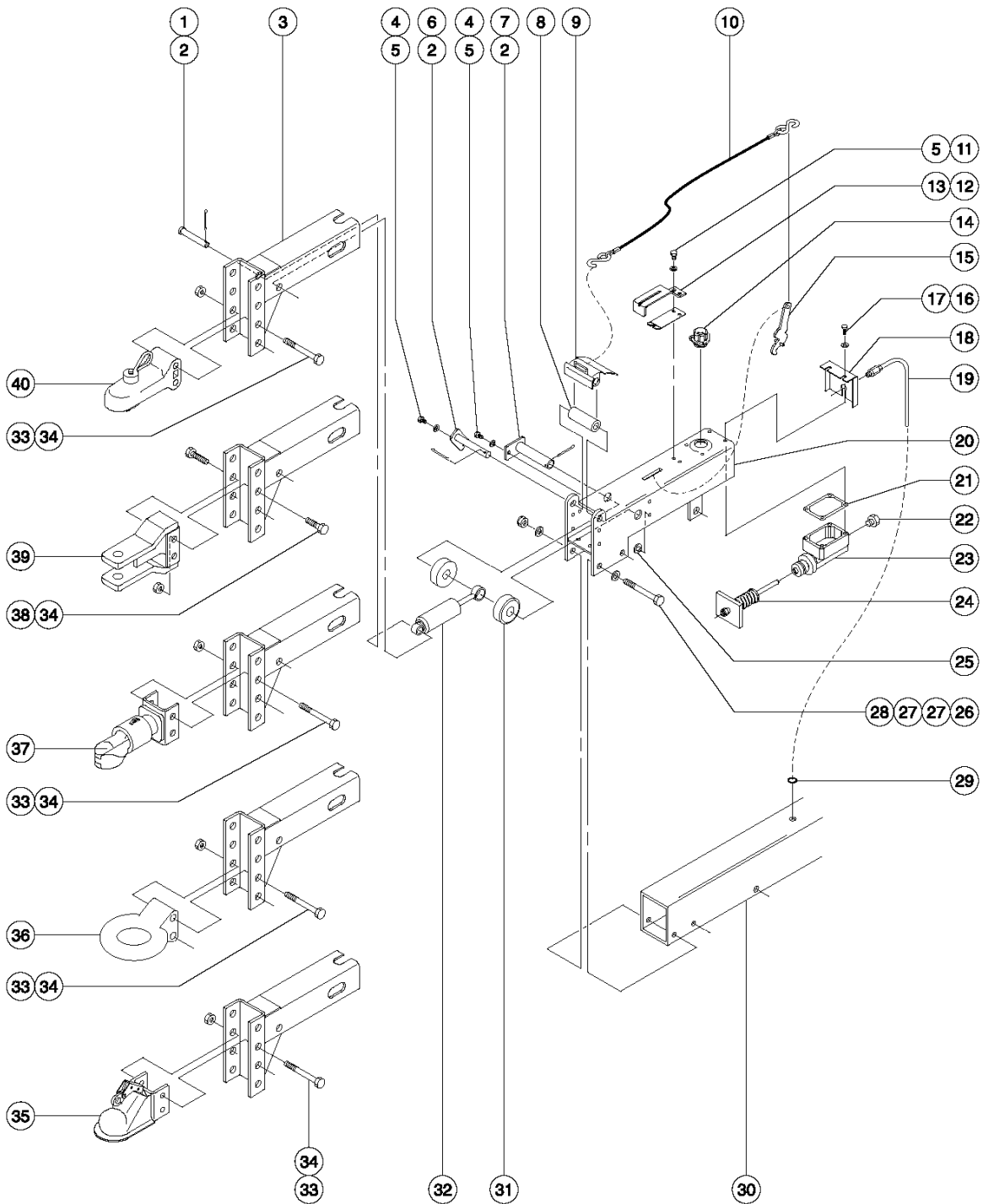
203.1 Hitch Options - Electric Brake



203.1 Hitch Options - Electric Brake

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		Ref. Tongue Assembly with Decals (refer to Figure 2-A) (decals are listed in Section One) .	1
2	59969GT	SCREW,HHC,M16 X 30	4
3	49362GT	NUT,NYLOCK,M16X2.00	12
4	59711GT	SCREW,HHC,M16 X 110	8
5	59752-SGT	COUPLER 2-5/16" BALL	1
6	59720GT	COUPLER, PINTLE RING	1
7	67230GT	COUPLER 2" BALL BULLDOG TMZ	1
7	67231GT	COUPLER 2-5/16" BALL BULLDOG T	1
8	59753GT	COUPLER CLEVIS,TMZ	1
9	67229GT	COUPLER,BALL,2"(50MM) TWST LK* twist lock	1
9	67535GT	COUPLER 2" BALL LEVER LOCK leve lock	1

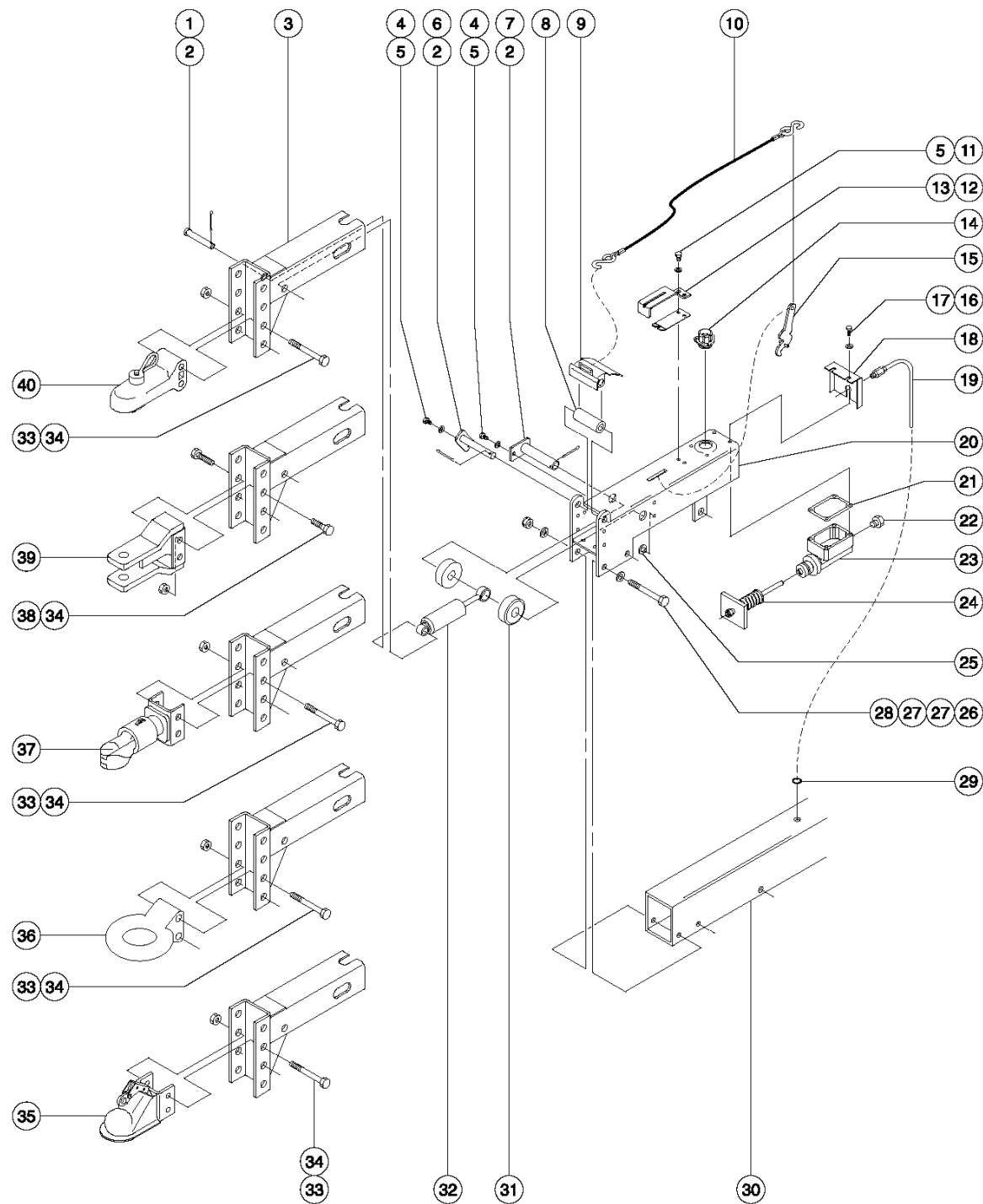
204.1 Hitch Options - Hydraulic Brake



204.1 Hitch Options - Hydraulic Brake

Item	Part No.	Description	Qty.
	59582GT	HITCH ACTUATOR, COMBO TMZ includes index numbers 1 through 18, 20 through 25 and index numbers 31 and 32	1
	62769GT	KIT, LEVER REPLACEMENT TMZ includes index numbers 10, 13 and 15	1
	62770GT	KIT, MASTER CYLINDER REPAIR TMZ	1
	67535GT	COUPLER 2" BALL LEVER LOCK	1
1	62765GT	PIN, FRONT SHOCK, HITCH ASSY TMZ	1
2	62866GT	PIN, COTTER, 0.156 X 1.5 TMZ50	3
3	62766GT	CHANNEL, CLEVIS, HITCH ASSY TMZ	1
4	62863GT	SCREW, HHC, 5/16-18 X .5	2
5	62864GT	WASHER, LOCK, EXTRNL TOOTH, 5/16	4
6	62865GT	PIN, ACTUATOR ROLLER, TOP TMZ50	1
7	62867GT	PIN, ACTUATOR ROLLER, INNER TMZ	1
8	62868GT	ROLLER, ACTUATOR, TOP TMZ	1
9	62869GT	COVER, ROLLER ACTUATOR TMZ	1
10	62870GT	CABLE ASSY, HITCH, W/HOOKS 3/32 includes hooks	1
10	62772GT	HOOKS, CABLE ASSY TMZ50	1
11	62871GT	SCREW, HHC, 5/16-18 X 5/8, GR5	2
12	62872GT	GUIDE, ACTUATOR LEVER	1
13	62873GT	EMERGENCY LEVER SPRING TMZ50	1
14	62874GT	CAP, MASTER CYLINDER TMZ50 **	1
14	62773GT	O-RING, MASTR CYLNDR(62768)TMZ	1
15	62877GT	LEVER, EMERGENCY, HITCH ASSY T50	1
16	62875GT	SCREW, HHC, 1/4-20 X .75 GR5	4
17	62876GT	WASHER, LOCK, INTERNAL TOOTH, 1/4	4
18	62878GT	COVER, OUTER ACTUATOR CASE	1
19	67304GT	BRAKE LINE, LONG 149.5" TMZ50	1
20	62760GT	TUBE, ACTUATOR SLIDER	1
21	62762GT	GASKET, MASTER CYLINDER (59582)	1
22	62761GT	CONNECTOR, ORIFICE, .018 TMZ	1

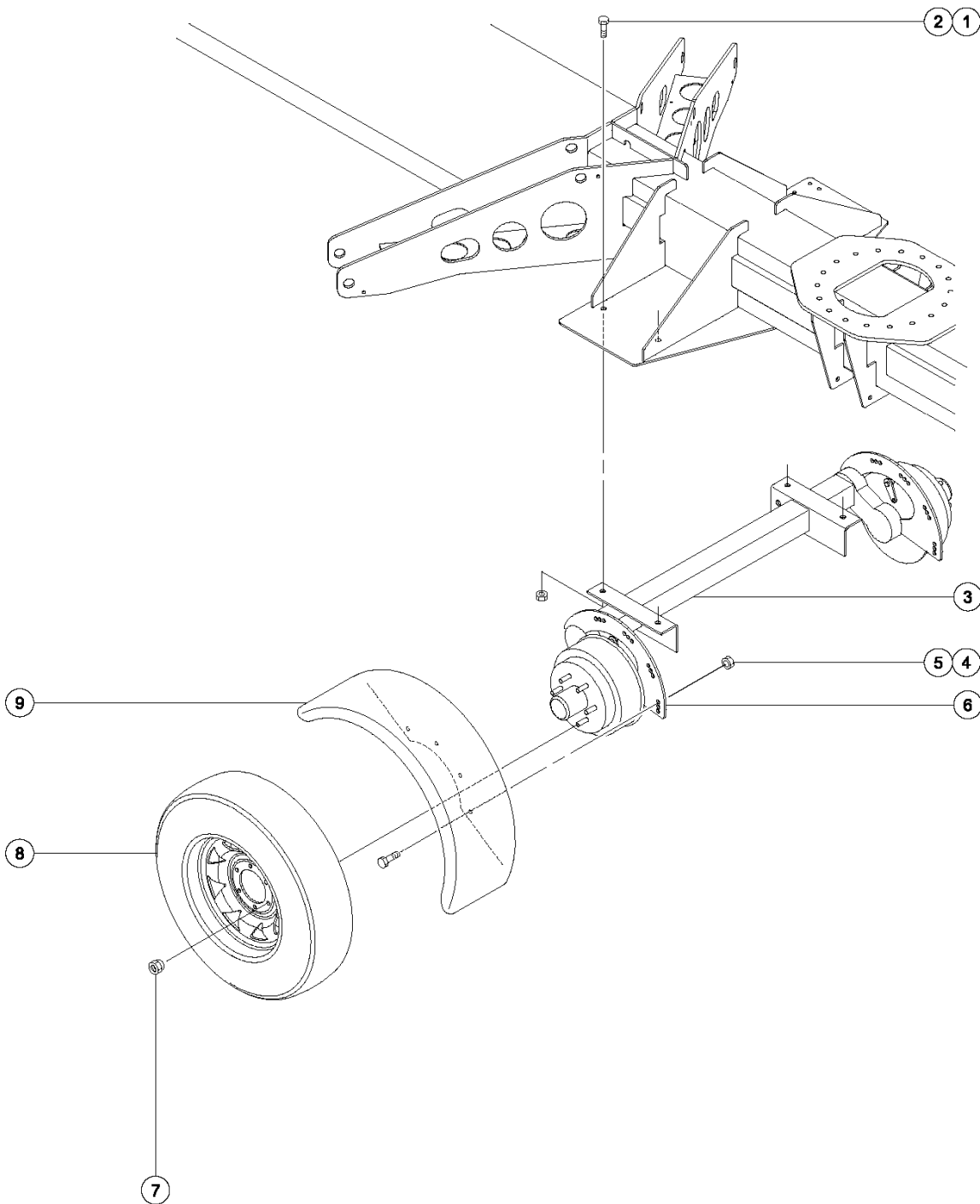
204.1 Hitch Options - Hydraulic Brake



204.1 Hitch Options - Hydraulic Brake

Item	Part No.	Description	Qty.
23	89275GT	KIT,CYLINDER MASTER REPLACEMENT includes index number 21	1
24	62879GT	PUSH ROD ASSEMBLY TMZ50	1
25	62767GT	WEAR BUTTON,NYLATRON TMZ	10
26	49383GT	SCREW,HHC,M12 X 120	3
27	49410GT	WASHER, FLAT, M12	6
28	49366GT	NUT,NYLOCK,M12X1.75	3
29	24647GT	GROMMET,RUBBER .38 X .13 X .63	1
30		Ref. Tongue Assembly with Decals (refer to Figure 2-A) (decals are listed in Section One) .	1
31		ROLLER,BRAKE ACTUATOR (59582) No longer available	2
32	62764GT	DAMPER,SHOCK, HITCH ASSY TMZ	1
33	59711GT	SCREW,HHC,M16 X 110	8
34	49362GT	NUT,NYLOCK,M16X2.00	12
35	59752-SGT	COUPLER 2-5/16" BALL	1
36	59720GT	COUPLER, PINTLE RING	1
37	67230GT	COUPLER 2" BALL BULLDOG TMZ	1
37	67231GT	COUPLER 2-5/16" BALL BULLDOG T	1
38	59969GT	SCREW,HHC,M16 X 30	4
39	59753GT	COUPLER CLEVIS,TMZ	1
40	67229GT	COUPLER,BALL,2"(50MM) TWST LK*	1

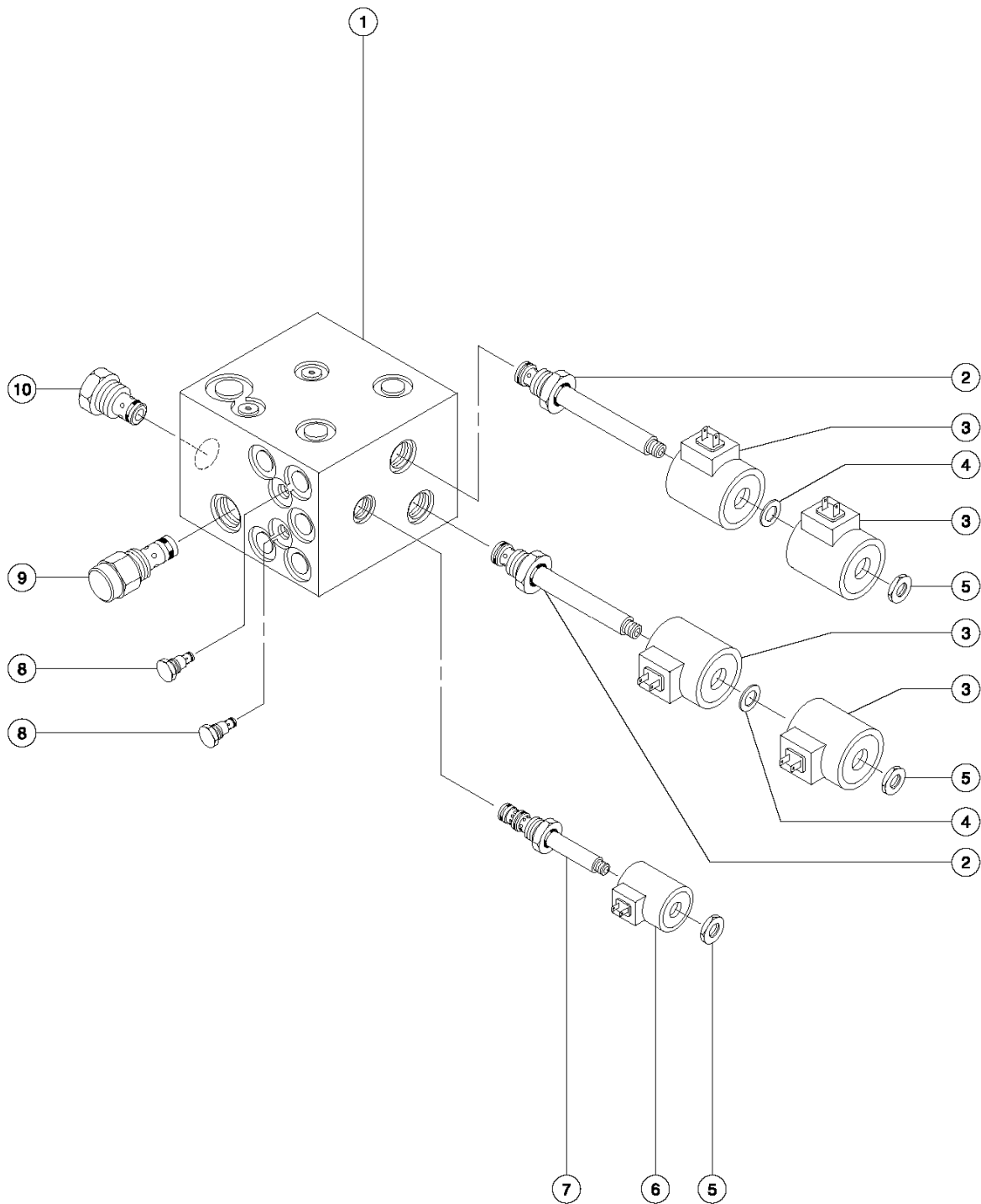
205.1 Axle and Hub



205.1 Axle and Hub

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	59969GT	SCREW,HHC,M16 X 30	4
2	49362GT	NUT,NYLOCK,M16X2.00	4
3	76358GT	AXLE ASSY, ELEC BRAKE, TMZ 50	1
3		AXLE ASSY, HYDR BRAKE, TMZ 50	1
		Component no longer available	
4	49366GT	NUT,NYLOCK,M12X1.75	8
5	49381GT	SCREW,HHC,M12 X 30	8
6		Ref. Brake Option - Hydraulic (refer to Figure 2-H)	8
6		Ref. Brake Option - Electric (refer to Figure 2-I)	8
7	46717GT	NUT,1/2-20,ACORN,TMZ34	12
8	99586GT	TIRE/WHEEL ASSY,ANSI,TZ50	2
8	80290GT	WHEEL, 14.5 INCHES	2
8	80288GT	TIRE,8-14.5" LT,LOAD RANGE F	2
9	76321GT	WELDMENT, FENDER, TMZ50***	2

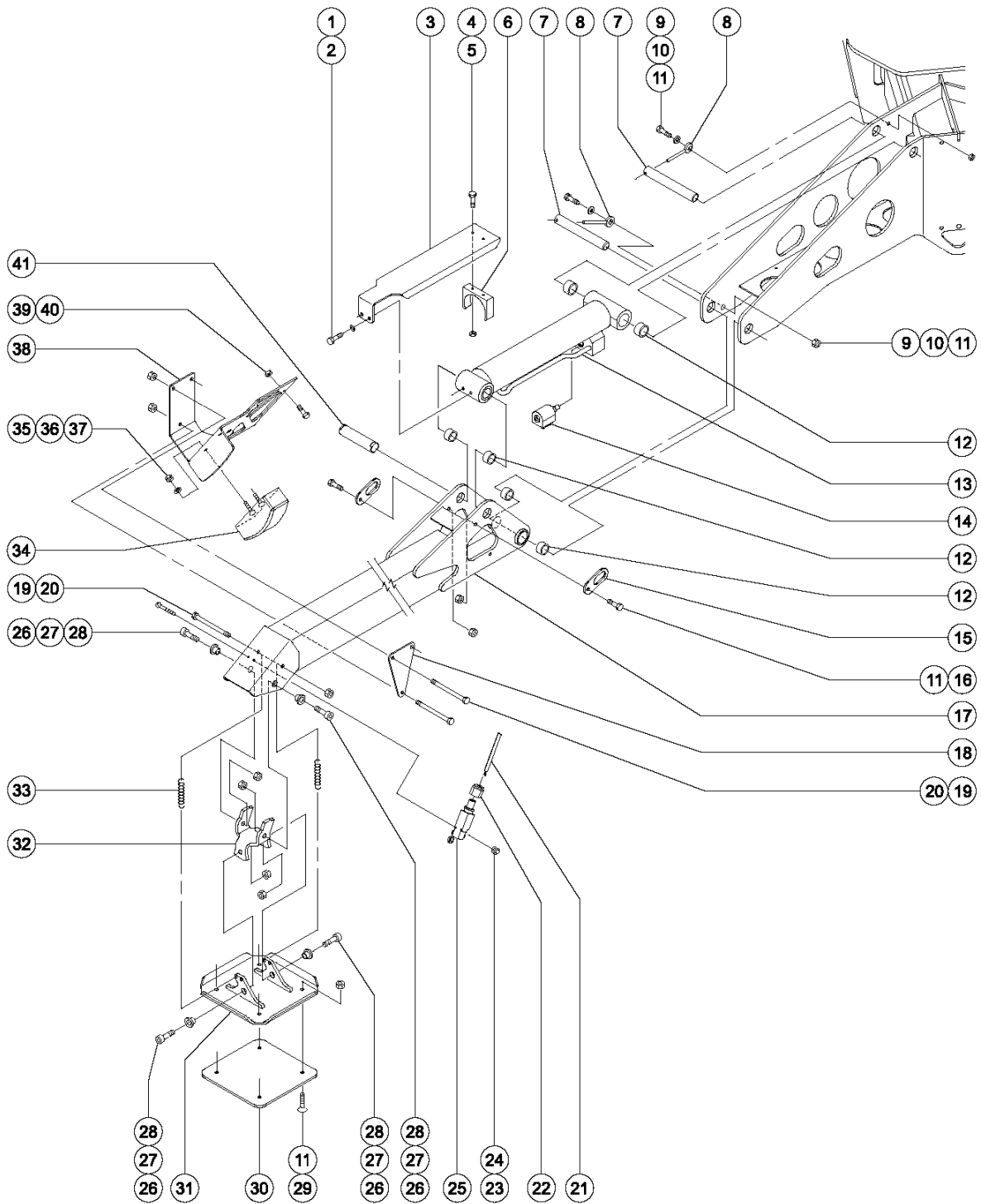
206.1 Drive Manifold Option - Power Wheel Assist



206.1 Drive Manifold Option - Power Wheel Assist

Item	Part No.	Description	Qty.
	28750GT	O-RING KIT, FIELD SVC, ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE, 37 **	
	49613GT	PLUG AND CAP KIT-SERVICE, ORFS*	
1	67528GT	MANIFOLD, DRIVE TMZ50 Power Wheel Assist Models	1
2	52380GT	VALVE, SOLENOID, 3POS4WAY, GS68 includes index numbers 4 and 5	2
3	62124GT	COIL, 10VDC, DUAL SPADE, (59599)	4
4	44175GT	SPACER-DUAL COIL, #10, SCISSORS	2
5	44174GT	NUT-COIL SHORT	3
6	46215GT	COIL, SOLENOID, IWP-S/CWP PWR AS	1
7	44170GT	VALVE-SOLENOID N.O. (SCISSORS)*	1
7	44228GT	SEAL KIT, VALVE	1
8	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	2
9	62125GT	VALVE, FLOW REG/6.0GPM(59599)*	1
10	62127GT	VALVE-CHECK, SIZE 10(59599)	1

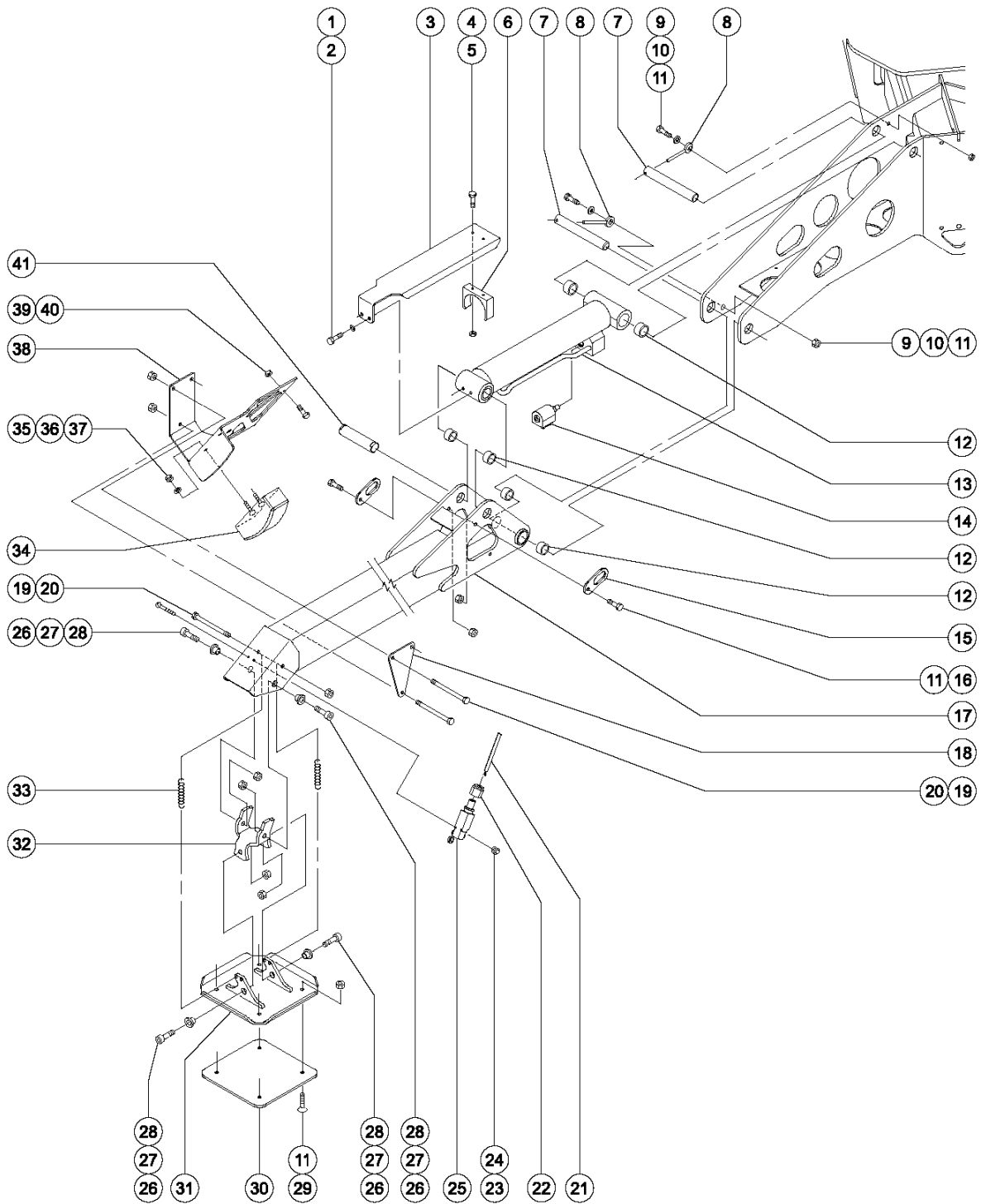
207.1 Outrigger Assembly



207.1 Outrigger Assembly

Item	Part No.	Description	Qty.
1	49388GT	SCREW,HHC,M10 X 1.5 X 16	8
2	22700GT	WASHER,LOCK,M10	8
3	48122-SGT	CYLINDER GUARD, TMZ-50	4
4	49375GT	SCREW,HHC,M6 X 16	8
5	49364GT	NUT,NYLOCK,M6X1.00	8
6	48120GT	WEARPAD, CYLINDER GUARD TMZ-50	4
7	T108076GT	PIN,1.25DIA X 7.88LG,1HOLE	8
8	825019GT	ROD END, .375X3.69, ZAG	8
9	25548GT	SCREW,HHC,M10 X 40MM,GRD8	8
10	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
11	22736GT	NUT,NYLOCK,M10X1.50	32
12	35675GT	BEARING,FL,1.25ID X 1.5OD X 1.25L	24
13	62795GT	SEAL KIT-O.R. CYLINDER(48030) for cylinder 48030 (no longer available; order cylinder 67726)	
13A	67726GT	CYLINDER,OUTRIGGER,TMZ50***	4
13A-	62795GT	SEAL KIT-O.R. CYLINDER(48030) for 67726	4
14	67933GT	VALVE,NC,BI-DI,CART*** coil not included, order separately	4
14	67934GT	COIL,12VDC,SOLENOID VALVE* gasoline models	
14	67926GT	COIL,24VDC,SOLENOID VALVE** DC/Bi-energy models	
15	48076-SGT	PLATE, OUTRIGGER PIN RETAINER	8
16	44064GT	SCREW,HHC,M10 X 30MM,	8
17A		OUTRIGGER ASSY W/DEC TMZ50 includes index numbers 11, 12, 19, 20 and 26 through 33 (no longer available - contact customer service)	4
17B	62806-SGT	WELDMENT, OUTRIGGER W/DECALS includes 2 each index number 12 and decals	4
18	59701-SGT	BRACKET, BACK LIGHT TMZ	4
19	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	16
20	7713GT	NUT, LP NYLOCK, 3/8-16	16
21	1505GT	WIRE CABLE,16/2 SJO,BULK	90
22A	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM for limit switch 25050	1
22B	87561GT	CABLE SQUEEZE CONN 2 WIRE for limit switch 96948	

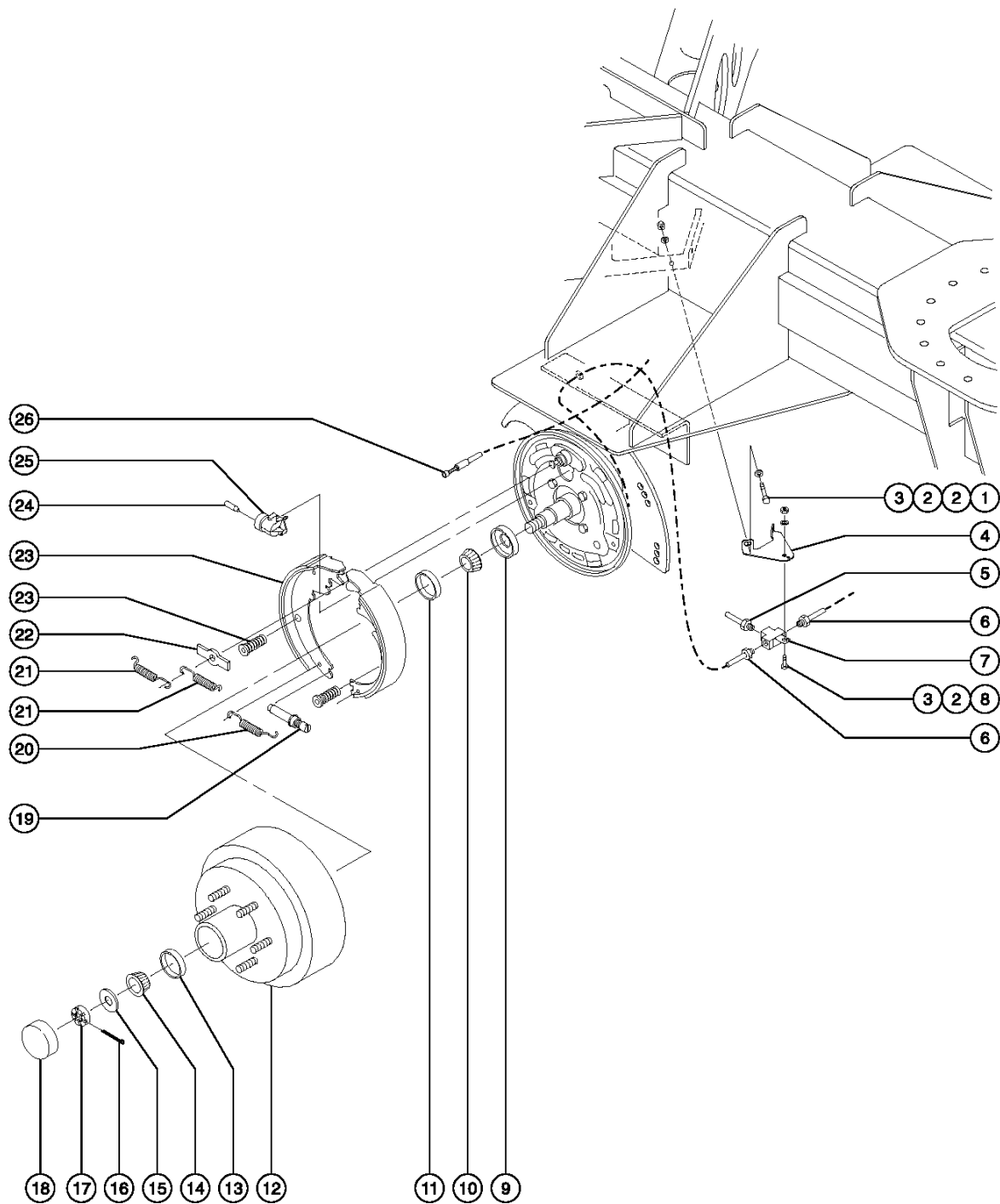
207.1 Outrigger Assembly



207.1 Outrigger Assembly

Item	Part No.	Description	Qty.
23	27082GT	NUT,NYLOCK,M5X.80	8
24	48040GT	SCREW,HHC,M5 X 40	8
25	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	4
25-	19491GT	CONTACTOR,LIMIT SWITCH	4
25-	97128GT	ROLLER ARM,LIMIT SWITCH***	4
26	67298GT	SCREW,SHS,1/2-13 X .625	16
27	48074GT	BEARING,FLNG,.625X.75X.437 TMZ	16
28	6086GT	NUT,LP NYLOCK,1/2-13	16
29	49399GT	SCREW,FHS,M10 X 1.5 X 25	16
30	48072GT	WEAR PAD, OUTRIGGER TMZ-50	4
31	48069-SGT	FOOTPAD WELDMENT	4
32	48073-SGT	BRACKET, FOOTPAD SWIVEL	4
33	48075GT	SPRING, OUTRIGGER	8
34	105306GT	TAILLIGHT,LEFT W/HARDWARE***	2
34-	52276GT	LENS, TMZ-TZ TAILLIGHT LH/RH	2
34-	52275GT	BULB MODULE, TAILLIGHT,TMZ*****	2
35	55017GT	NUT,HEX, M6	4
36	49407GT	WASHER,LOCK,M6	4
37	55016GT	BOLT,CARRIAGE,M6X16LG	4
38	59706-SGT	BRACKET, LEFT LIGHT-DOM TMZ shown	1
38	59707-SGT	BRACKET, RIGHT LIGHT-DOM TMZ	1
39	49364GT	NUT,NYLOCK,M6X1.00	2
40	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
41	48108GT	PIN, OUTRIGGER, #2	4

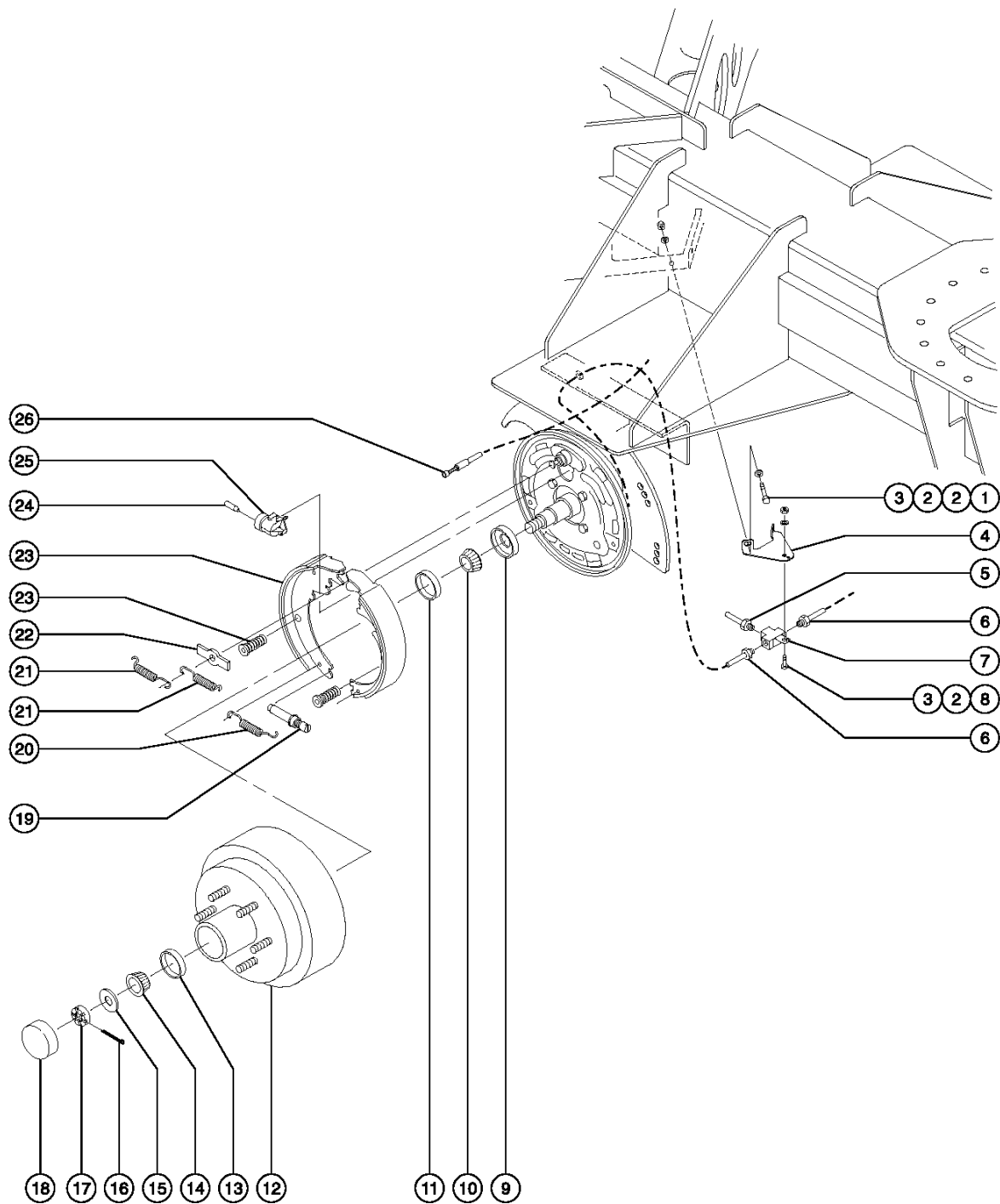
208.1 Brake Option - Hydraulic



208.1 Brake Option - Hydraulic

Item	Part No.	Description	Qty.
1	49379GT	SCREW,HHC,M8 X 1.25 X 25	2
2	33277GT	WASHER,FLAT,M8,YELLOW ZINC	5
3	25368GT	NUT,NYLOCK,M8X1.25	3
4	67219-SGT	BRACKET, HYD BRAKE MT. TMZ50	1
5	67304GT	BRAKE LINE, LONG 149.5" TMZ50	1
6	67302GT	BRAKE HOSE, TMZ-50	2
7	48309GT	FITTING,TEE,BRAKE LINE	1
8	49378GT	SCREW,HHC,M8 X 16	1
9	52265GT	SEAL,GREASE (SL173)	2
10	52264GT	INNER BEARING CONE (L68149)	2
11	52263GT	INNER BEARING CUP (L68111)	2
12	52255GT	HUB,10X2.25",STUDD1/4-20,TMZ	2
12	44649GT	BOLT,LUG,SPARE TIRE, TMZ34	2
13	52256GT	OUTER BEARING CUP (L44610)	2
14	52257GT	OUTER BEARING CONE (L44649)	2
15	52258GT	WASHER - SPINDLE	2
16	45114GT	PIN,COTTER,.219 X 1.75	2
17	52259GT	NUT, SPINDLE, 6-1%%**	2
18	52260GT	CAP - GREASE	2
19	65239GT	ADJUSTER,BRAKES,HYD(59944)	2
20	65238GT	SPRING,SCREW ADJUSTING(59944)	2
21	65237GT	RETRACTOR SPRING-HYD.BRK59944*	4
22	62147GT	PAD-ANCHOR POST,HYD BRK-59944*	2
23	62148GT	BRAKE/LINING,LH,HYD(59944)*** includes hold down pins	1
23	65427GT	BRAKE/LINING,HYD,RH(59944)** includes hold down pins	1
24	80238GT	PUSH ROD,WHEEL CYL(80234,80235	2
25	80240GT	WHEEL CYL W/PUSHROD (80235)	1
25	80239GT	WHEEL CYLINDER W/PUSHROD(80234	1

208.1 Brake Option - Hydraulic

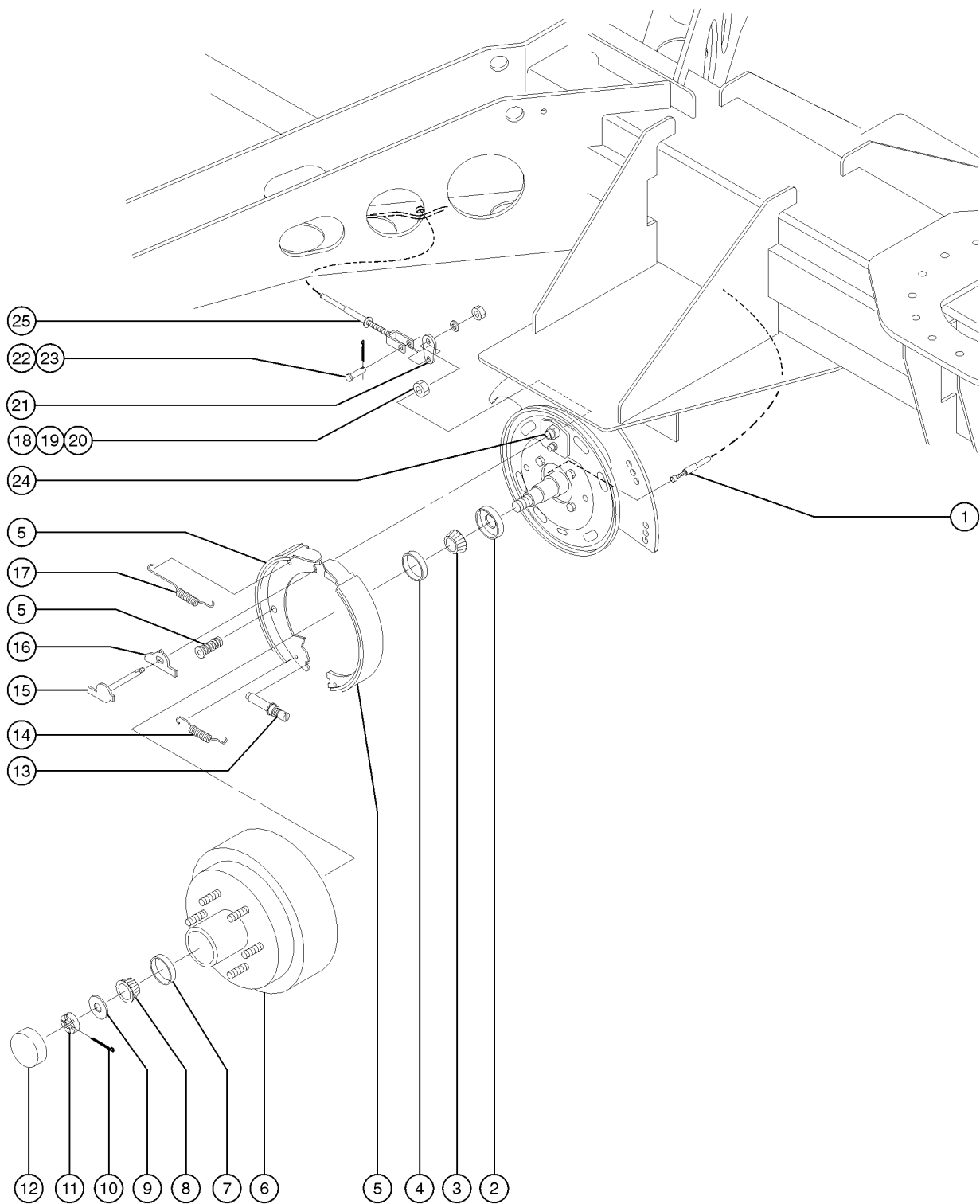


208.1 Brake Option - Hydraulic

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	67265GT	BRAKE CABLE-HYDRAULIC 52.5"	2



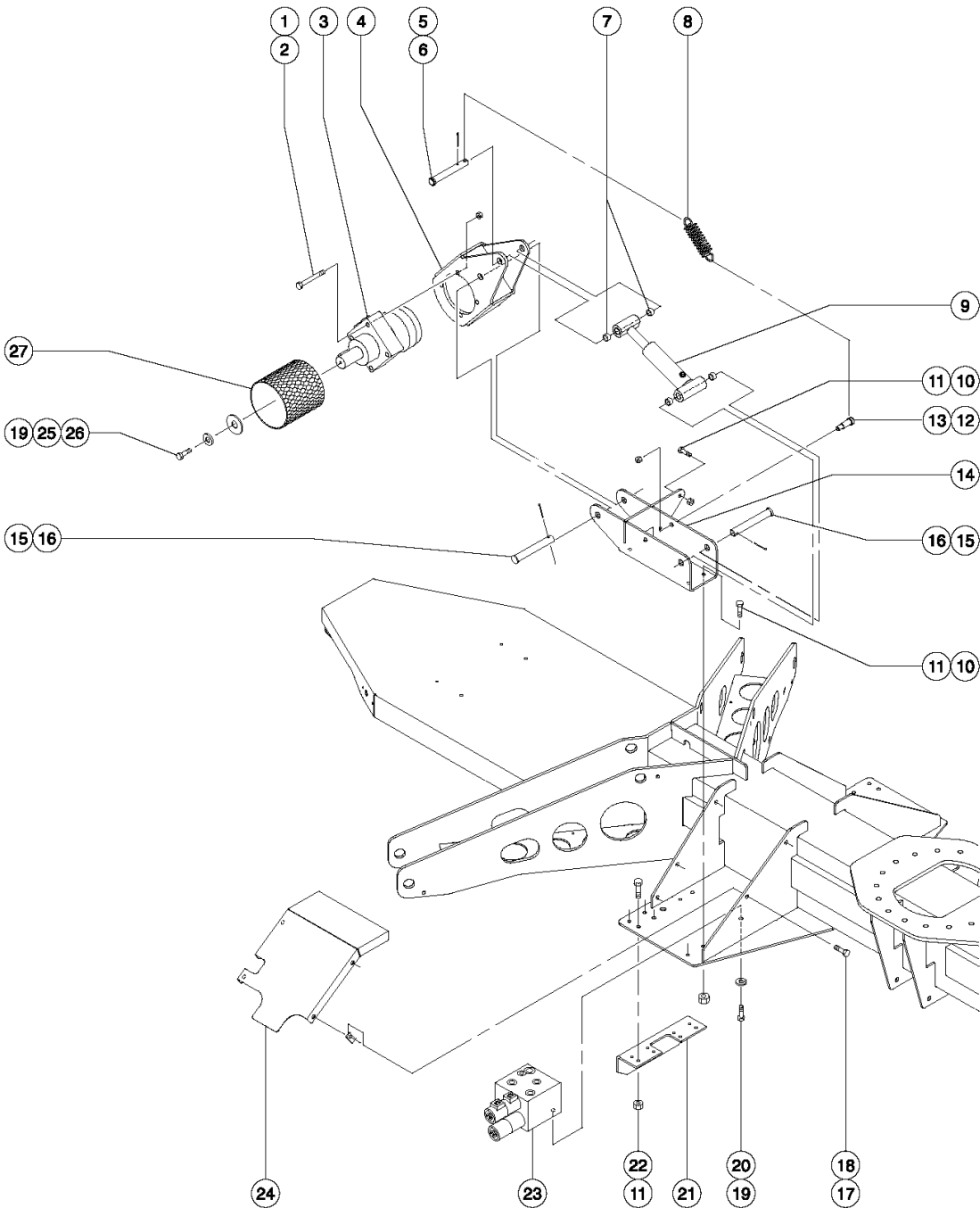
209.1 Brake Option - Electric



209.1 Brake Option - Electric

Item	Part No.	Description	Qty.
1		Ref. Cable - Electric Brake (refer to Figure 2-K)	
2	65207GT	SEAL-GREASE (48056) TMZ50	2
3	65208GT	INNER BEARING CONE(48056)T50**	2
4	65209GT	INNER BEARING CUP(48056)T50***	2
5	65220GT	SHOE & LINING KIT(48056)T50* includes hold down pins	2
6	65211GT	HUB,12 X 2 INCHES (48056)****	2
6	44649GT	BOLT,LUG,SPARE TIRE, TMZ34	2
7	84956GT	OUTER BEARING CUP	2
8	84957GT	OUTER BEARING CONE***	2
9	52258GT	WASHER - SPINDLE	2
10	45114GT	PIN,COTTER,.219 X 1.75	2
11	52259GT	NUT, SPINDLE, 6-1%%**	2
12	65215GT	CAP,GREASE (48056) TMZ50***	2
13	65216GT	ADJUSTER (48056) TMZ50	2
14	65217GT	SPRING,ADJUSTING SCREW (48056)	2
15	65218GT	PIVOT PIN&CAM ASSY,RH(48056)**	2
16	65219GT	ACTUATING CAM, LH (48056)	2
17	65221GT	SPRING,RETRACTOR (48056)	2
18	65222GT	NUT,LOCK,HHC,3/4-16,GR A	2
19	5397GT	WASHER,FLAT,USS,5/16",Y	2
20	65224GT	NUT,LOCK,HHC,5/16-18,GR A	2
21	65225GT	LEVER,PARKING BRAKE (48056)T50	2
22	59972GT	CLEVIS PIN, 5/16 X 3/4	1
23	12016GT	PIN, COTTER, .125 X .75	1
24	1284474GT	ASSY, ANCHOR POST/BUSHING	1
25		Ref. Cable - Parking Brake (refer to Figure 2-I)	1

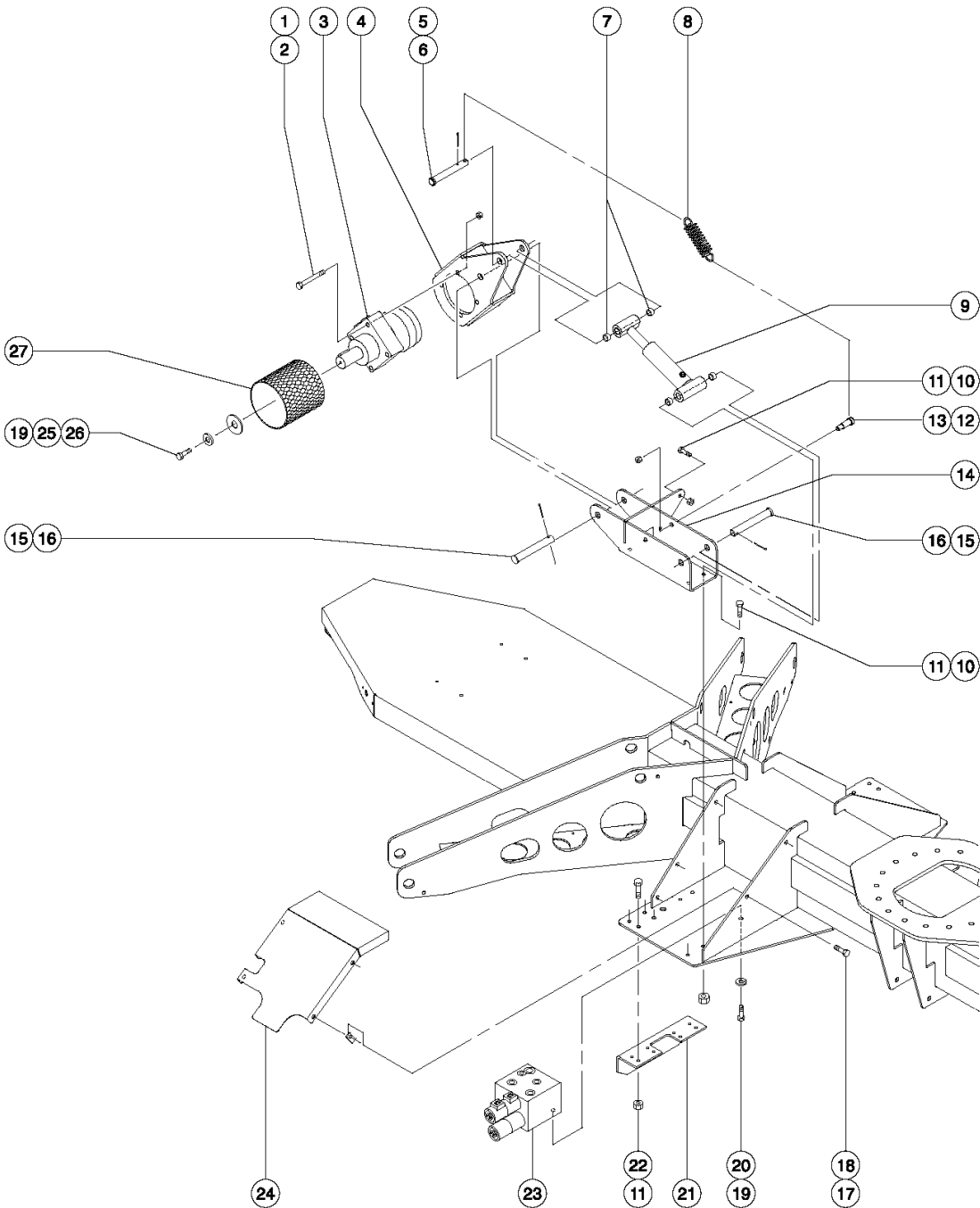
210.1 Wheel Drive Option - Power Wheel Assist



210.1 Wheel Drive Option - Power Wheel Assist

Item	Part No.	Description	Qty.
1	59971GT	SCREW,HHC,M12 X 80	8
2	49366GT	NUT,NYLOCK,M12X1.75	8
3	48088GT	MOTOR, HYD-DRIVE TMZ50	2
3	44782GT	SEAL KIT,DR MTR.GS15/19,Z20***	2
4	65181-SGT	DRIVE MOTOR MOUNT ASSY TMZ50	2
5	48097GT	CLEVIS PIN, SELF DRIVE	2
6	45114GT	PIN,COTTER,.219 X 1.75	2
7	36369GT	BEARING,0.75IDX1.00ODX0.75L	4
8	48096GT	SPRING, DRIVE OPTION	2
9	67521GT	CYLINDER,DRIVE WHEEL,TMZ50***	2
9	65157GT	SEAL KIT,TMZ50 (48090)	2
10	44064GT	SCREW,HHC,M10 X 30MM,	8
11	22736GT	NUT,NYLOCK,M10X1.50	12
12	42124GT	SCREW,SHS,1/2-13 X 1.25	4
13	6198GT	NUT, NYLOCK, 1/2-13	4
14	76351GT	WELDMENT, DRIVE MOUNT, LEFT shown	1
14	76352-SGT	WELDMENT,DRIVE MOUNT,RIGHT	1
15	59973GT	CLEVIS PIN,3/4" X 5"	4
16	5361GT	PIN,COTTER,.125 X 1.5	4
17	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
18	59912GT	U-NUT M8 TMZ50	4
19	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	4
20	6021GT	WASHER,LOCK,.375	2
21	48054-SGT	BRACKET, LEFT,AXLE REINFRMNT	2
22	25548GT	SCREW,HHC,M10 X 40MM,GRD8	4
23		Ref. Drive Manifold - Power Wheel Assist (refer to Figure 2-F)	4
24	59927-SGT	COVER, DRIVE MANIFOLD-TMZ50	1
25	6097GT	WASHER,FLAT,USS,3/8",Y	2

210.1 Wheel Drive Option - Power Wheel Assist

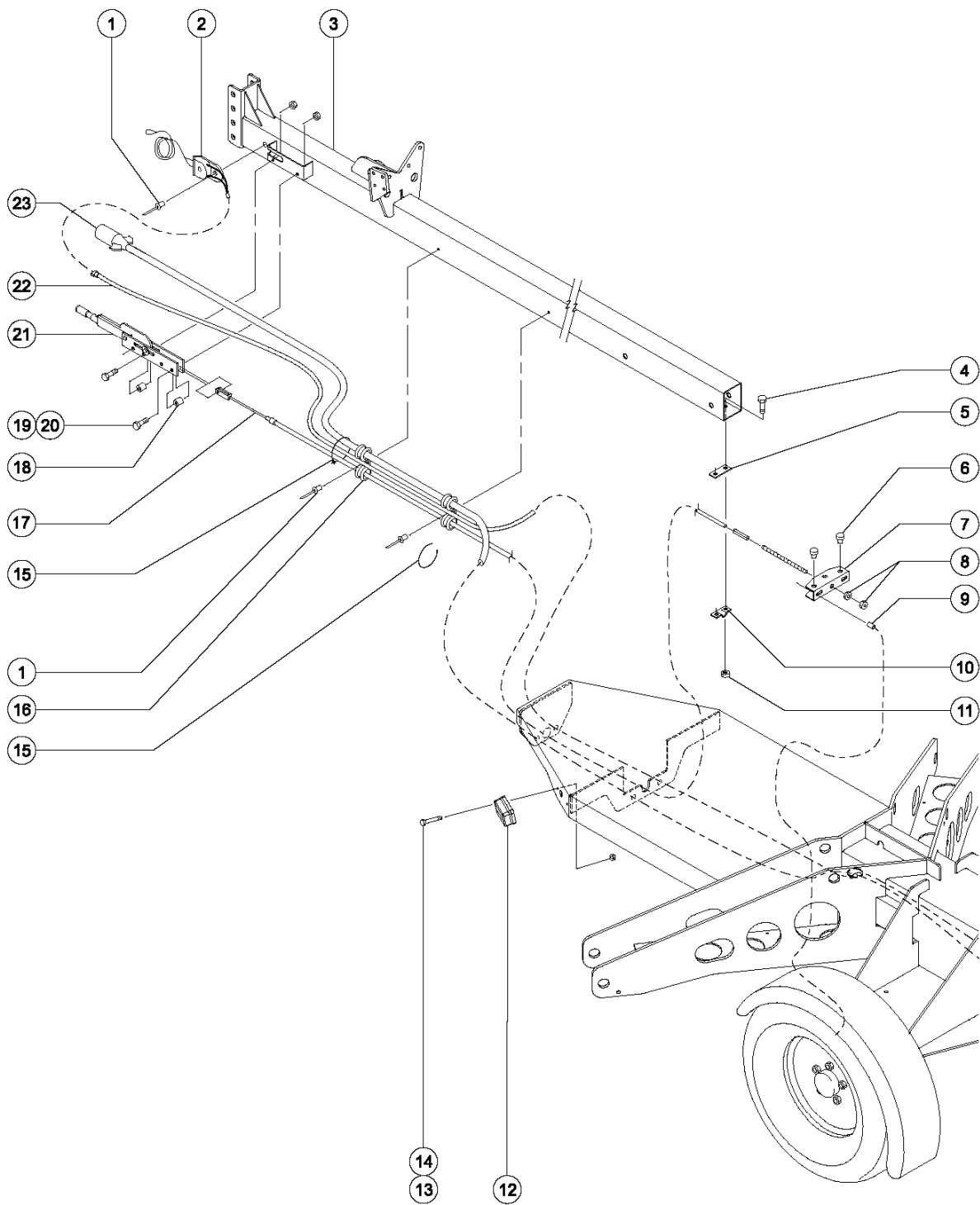


210.1 Whel Drive Option - Power Wheel Assist

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	67419GT	WASHER,.406ID X 2"OD X .047	2
27	48098-SGT	WELDMENT, WHEEL, SELF DRIVE	2



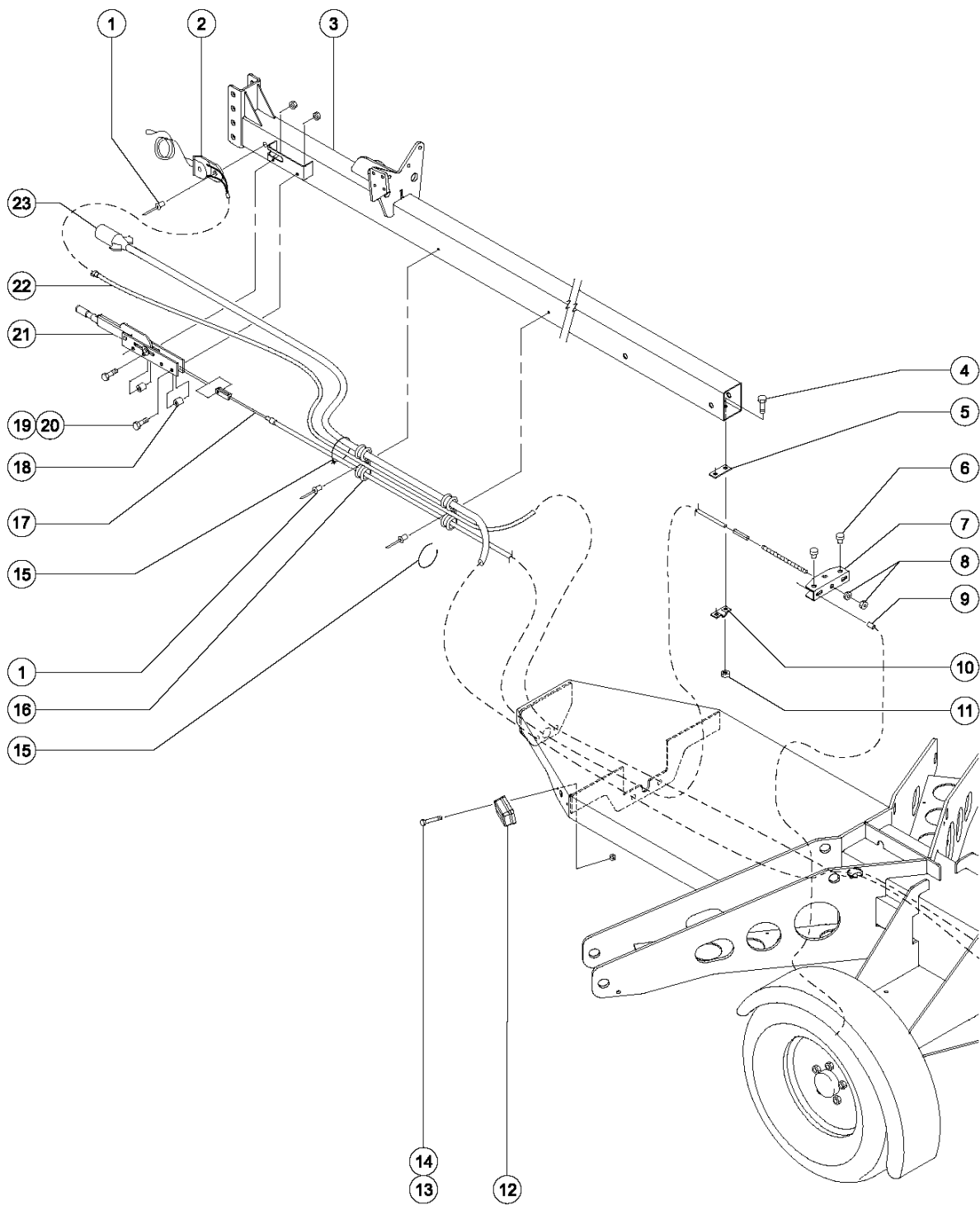
211.1 Parking Brake and Electrical Cable



211.1 Parking Brake and Electrical Cable

Item	Part No.	Description	Qty.
1	7265GT	RIVET,STEEL,P, .25 X .375	6
2	59892GT	BREAKAWAY SWITCH TMZ50	1
3		Ref. Tongue Assembly with Decals - Electric Brake (refer to Figure 2-A)	1
4	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
5	52185GT	LINK SPACER, PARKING BRAKE,TMZ	1
6	46716GT	BUMPER, SNAP-IN	2
7		TENSION EQUALIZER ASSY, TMZ34 (52342)	1
		component no longer available	
8	59975GT	Nut - HHC, 5/16 -24 UNF x 0.75 inch	2
9	67265GT	BRAKE CABLE-HYDRAULIC 52.5"	2
9	48121GT	BRAKE CABLE-ELECTRIC TMZ50	2
10	52186GT	CABLE CLAMP,PARKING BRAKE, TMZ	1
11	22736GT	NUT,NYLOCK,M10X1.50	2
12	52135GT	SIDE LIGHT ASSY W/BULB***	2
12	65206GT	LENS,SIDE LIGHT,AMBER	2
12	65231GT	BULB,SIDE LIGHT ASSY,14V(52135	2
13	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	4
14	27082GT	NUT,NYLOCK,M5X.80	4
15	28443GT	CABLE TIE, 11.5" BLACK	4
16	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	8
17	48115GT	PARKING BRAKE CBL-STD TMZ50	1
		threaded rod included	
17	67413GT	PRKG BRK CBL-TONGUE (ANSI)	1
		Drive Option Models	
18		PIN AND SPACER KIT(48104)T50	1
		includes spacers, clevis pin, cotter pin and washer, (no longer available)	
19	28214GT	SCREW,HHC,M8 X 45	2
20	25368GT	NUT,NYLOCK,M8X1.25	2
21	48104GT	BRAKE LEVER TMZ50	1
		includes index number 18	
22	1505GT	WIRE CABLE,16/2 SJO,BULK	146
23	67225GT	WIRING HARNESS, LIGHTS TMZ50	1
23	67316GT	WIRING HARNESS, LGTS HYD TMZ50	1

211.1 Parking Brake and Electrical Cable

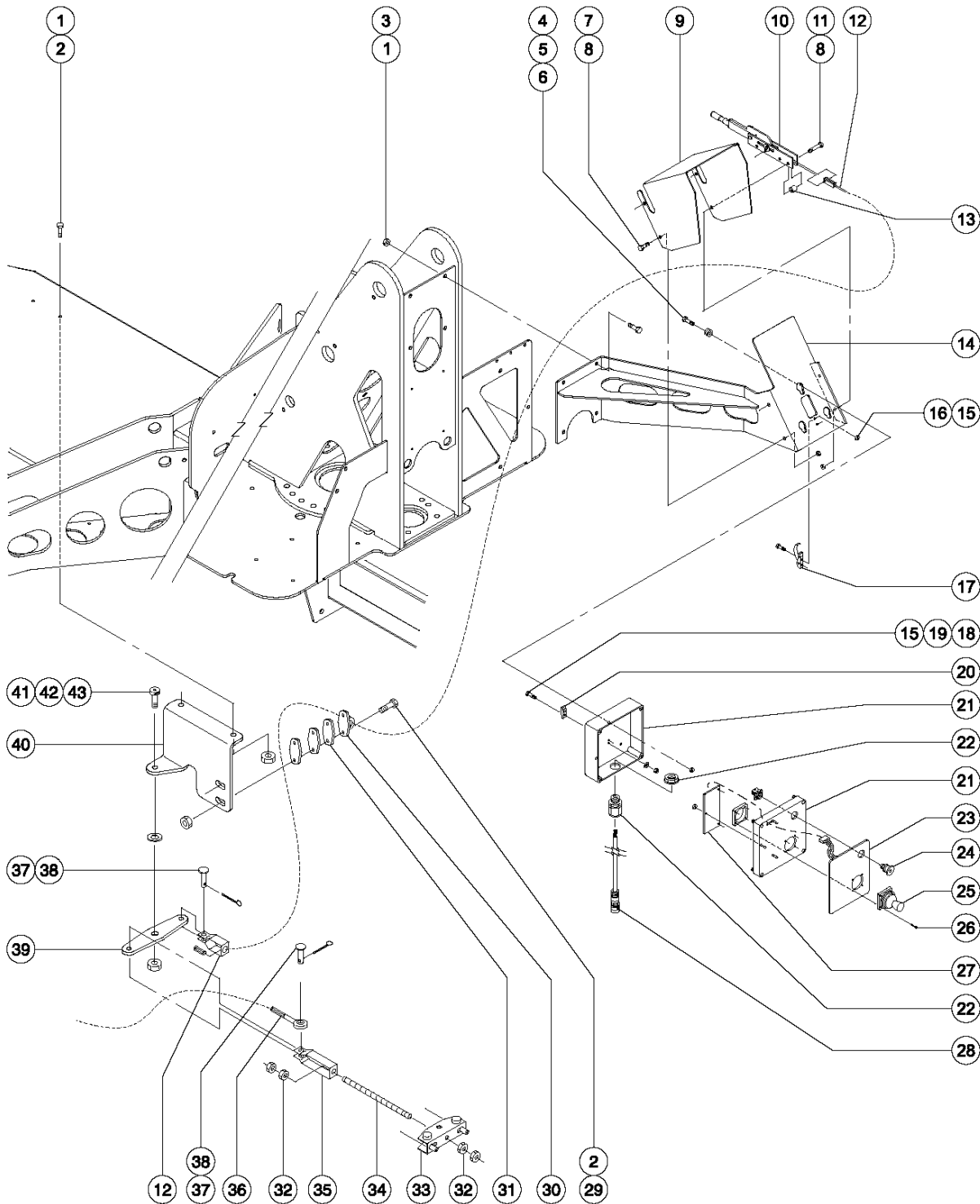


211.1 Parking Brake and Electrical Cable

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	663401GT	CONNECTOR,BLADE,POS,TAILT, 7P	1



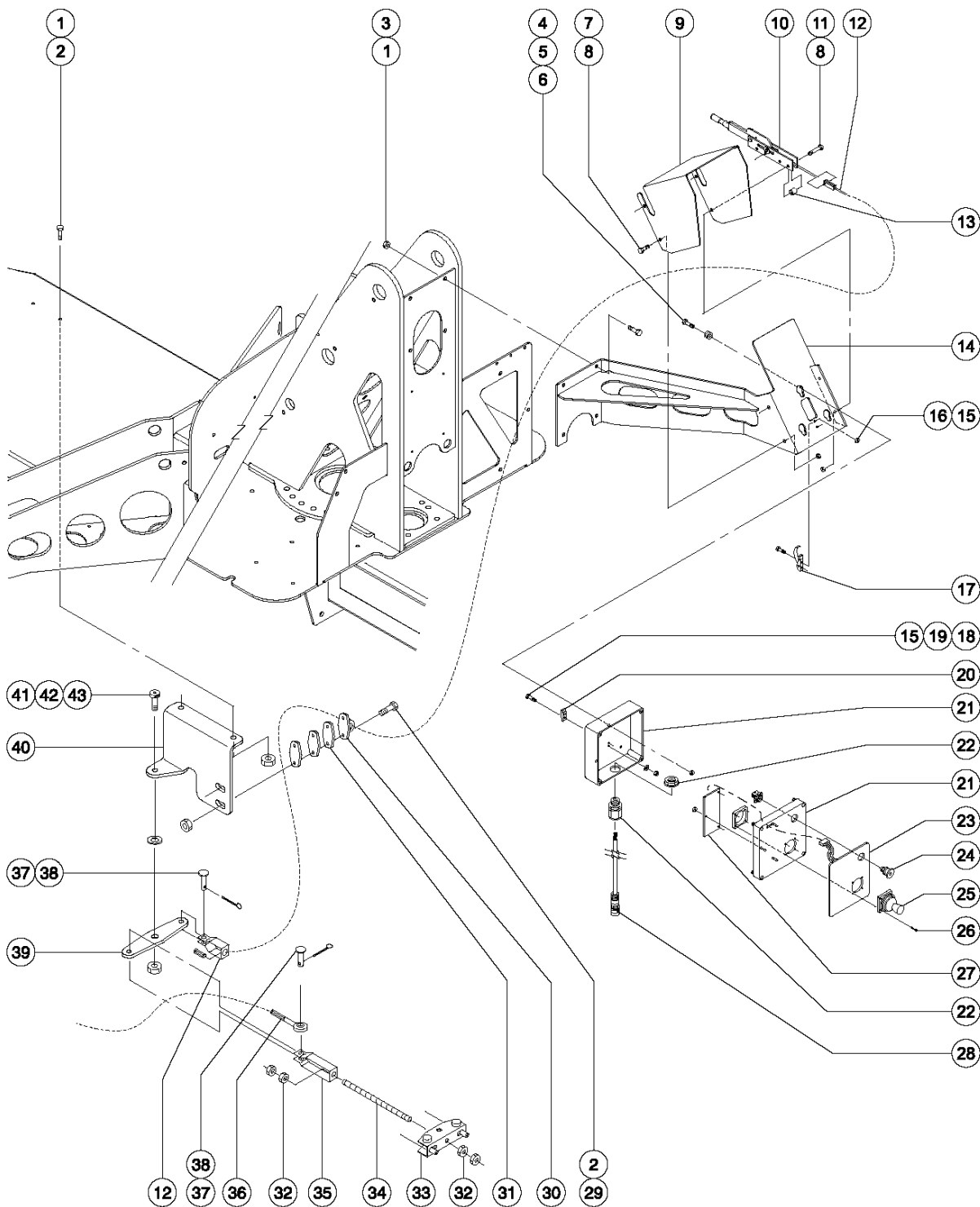
212.1 Drive Option Control Box



212.1 Drive Option Control Box

Item	Part No.	Description	Qty.
	65235-SGT	DRIVE BOX, TMZ50 COMPLETE	
1	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	6
2	22736GT	NUT,NYLOCK,M10X1.50	4
3	27068GT	NUT,NYLOCK,M10X1.25	4
4	49376GT	SCREW,HHC,M6 X 25	3
5	66866GT	BUTTON,JOYSTICK MOUNT,BRASS***	3
6	49364GT	NUT,NYLOCK,M6X1.00	3
7	23057GT	SCREW,HHC,M8 X 20MM	2
8	25368GT	NUT,NYLOCK,M8X1.25	4
9	67364-SGT	COVER,DRIVE CONTROL BOX	1
10	48104GT	BRAKE LEVER TMZ50 includes index number 12	1
11	67349GT	SCREW,HHC,M8 X 50	2
12		PARKING BRAKE CBL-PLAT TMZ50 component no longer available	1
13		PIN AND SPACER KIT(48104)T50 no longer available	1
14	65165-SGT	DRIVE CONT MOUNT ASSY W/DECA	1
15	49363GT	NUT,NYLOCK,M4X.70	7
16	49404GT	SCREW,HHC,M4 X 16MM	2
17	47218GT	DRAW LATCH,OVER-CENTER***	1
18	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	2
19	49412GT	WASHER,FLAT,M4	4
20	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
21	65236-SGT	DRIVE BOX,TMZ50 ENCLOSURE ONLY	1
22	52344GT	CABLE SQUEEZE CONN	1
		includes nylon nut	
23	76094GT	OVERLAY DECAL, DRIVE, TMZ50	1
24	66813GT	BUTTON,PUSH,BLACK W/SEAL ***	1
24	66819GT	BASE,W/1 N.C. CONTACT 1 AMP	1
24	66820GT	CONTACT,N.C. 1 AMP	1
24	66821GT	BASE,WITHOUT CONTACTS	1

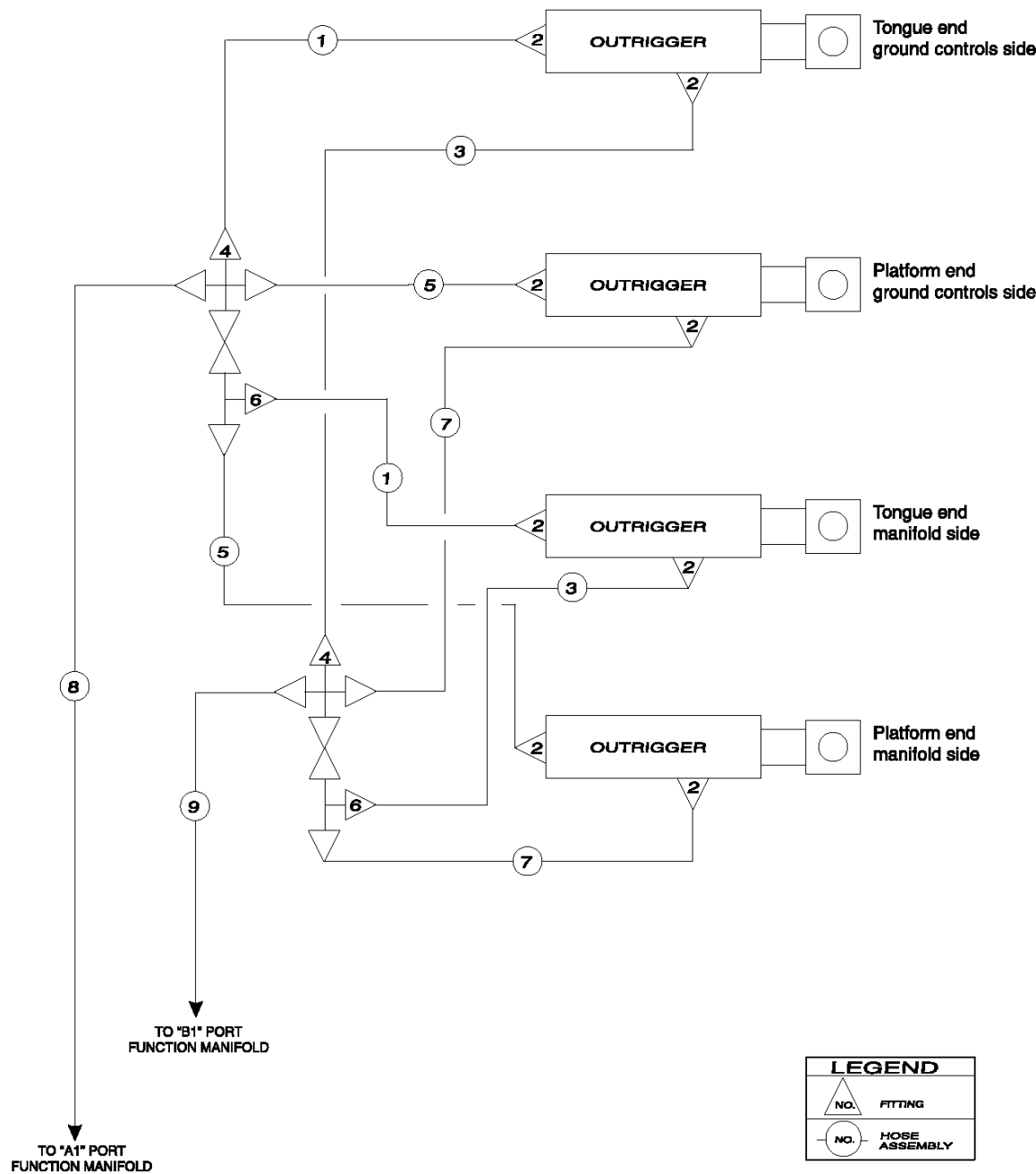
212.1 Drive Option Control Box



212.1 Drive Option Control Box

Item	Part No.	Description	Qty.
25	48275GT	JOYSTICK, DRIVE CONTROL, TMZ50 includes connector	1
26	65230GT	SCREW,PHS,4-40 X 0.75	4
27	76386GT	BOARD, DRIVE, TMZ***	1
28	48261GT	WIRING HARNESS, DRIVE CONTROL	1
28-	62789GT	CONNECTOR,PLATFORM CABLE,MALE requires part number T115767; order separately	
28-	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	
28-	T115767GT	CONNECTOR,CABLE CLAMP	
29	25548GT	SCREW,HHC,M10 X 40MM,GRD8	2
30	52186GT	CABLE CLAMP,PARKING BRAKE, TMZ	1
31	52185GT	LINK SPACER, PARKING BRAKE,TMZ	3
32	22571GT	NUT, HEX, M8 X 1.25	4
33		TENSION EQUALIZER ASSY, TMZ34 (52342) component no longer available	1
34	55073GT	SHIM, BOOM EXTENSION	1
35	52182GT	CLEVIS - PARKING BRAKE, TZ50	1
36	67413GT	PRKG BRK CBL-TONGUE (ANSI)	1
37	59972GT	CLEVIS PIN, 5/16 X 3/4	2
38	12016GT	PIN, COTTER, .125 X .75	2
39	67405-SGT	Linkage - Platform Brake Cable	1
40	67406-SGT	Bracket - Platform Brake Cable	1
41	42375GT	SCREW,SHS,3/8-16 X.375,ZINC	1
42	6052GT	WASHER,SHIM,.5 X .875 X .063	1
43	7713GT	NUT, LP NYLOCK, 3/8-16	1

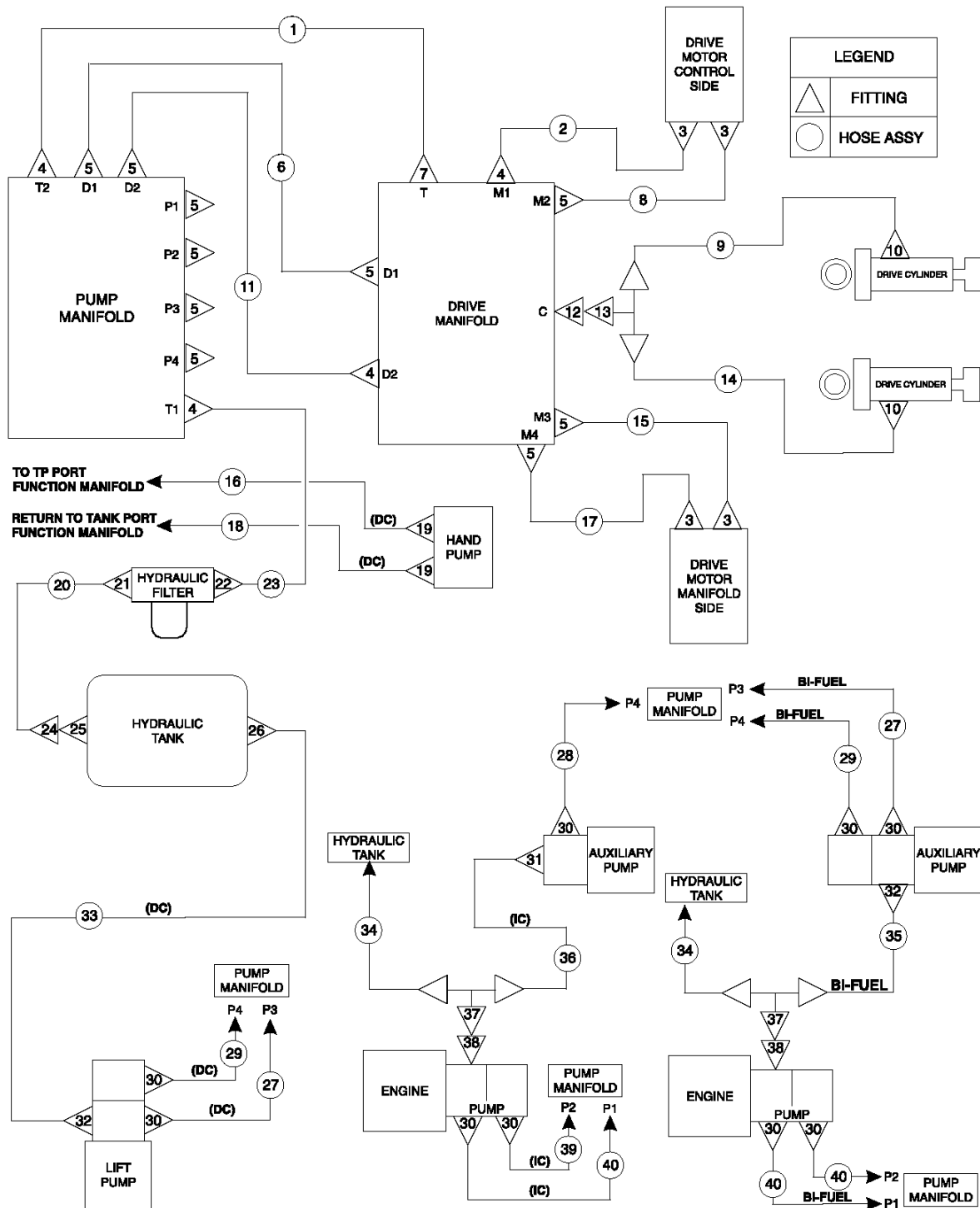
213.1 Hydraulic Hoses and Fittings - Outriggers



213.1 Hydraulic Hoses and Fittings - Outriggers

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	67462-SGT	HOSE ASSY,OUTRIG FRONT EXT	2
2	48912GT	CONN,520120-4-6***	8
3	67213-SGT	HOSE ASSY, FRONT OUTRIG,TMZ-50	2
4	67217GT	CROSS, UNION TMZ50	2
5	67463-SGT	HOSE ASSY,OUTRIG REAR EXT	2
6	42758GT	TEE,UNION,520401-4	2
7	67214-SGT	HOSE ASSY, REAR OUTRIG,TMZ-50	2
8	67216-SGT	HOSE ASSY,OUTRIG TO MAN,TMZ-50	1
9	67464-SGT	HOSE ASSY,OUTRIG X-A1	1

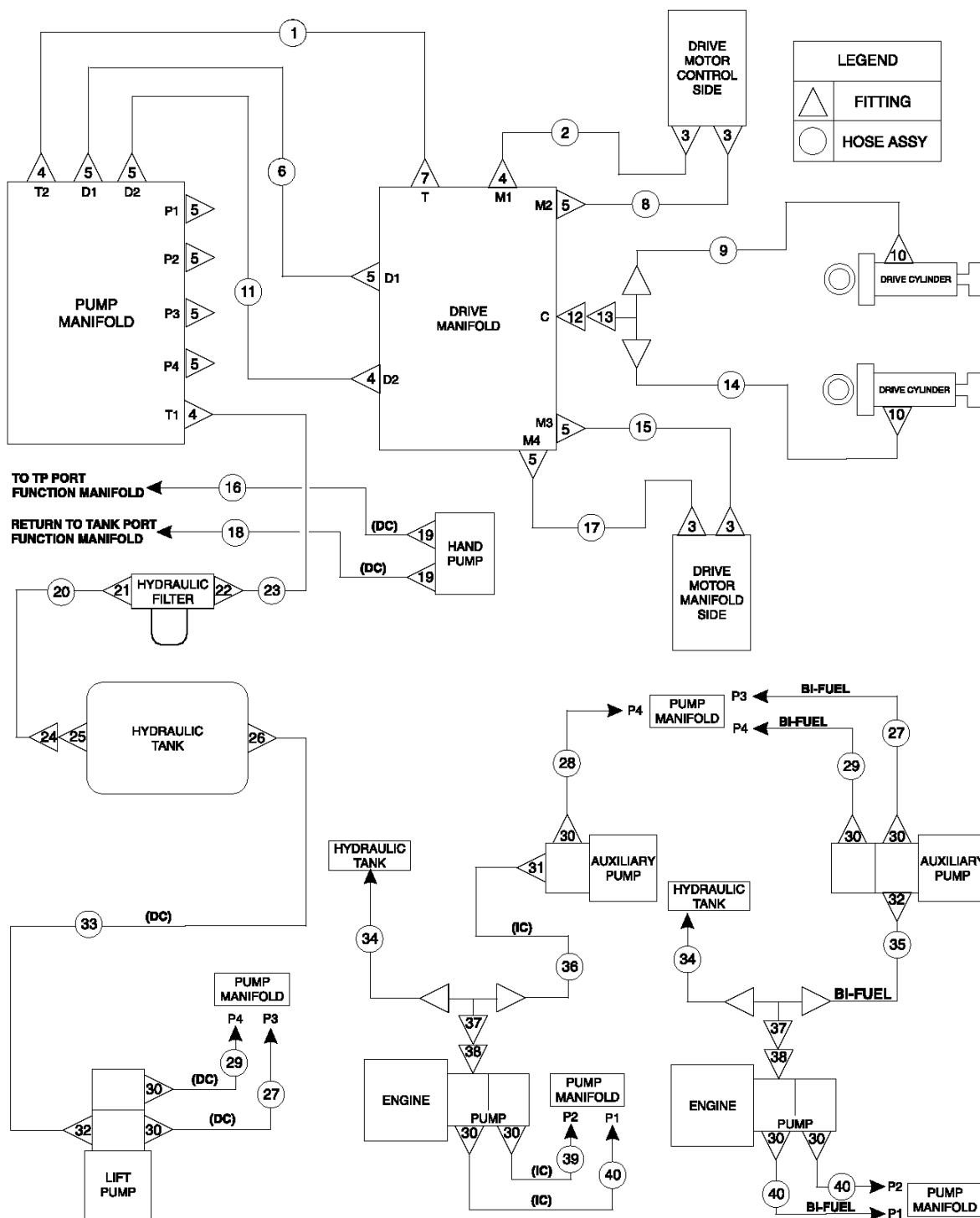
214.1 Hydraulic Hoses and Fittings - Drive Options



214.1 Hydraulic Hoses and Fittings - Drive Options

Item	Part No.	Description	Qty.
1	67422-SGT	HOSE ASSY,T TO T2 TMZ50	1
2	67427-SGT	HOSE ASSY,DRIVE LFT MOTOR-M1	1
3	48931GT	CONN,520120-6-10	4
4	45349GT	ELBOW,070320-8-8	2
5	49418GT	FITTING,ELBOW,45D,520320-4-6**	13
6	67423-SGT	HOSE ASSY,DRVE MANIFLD D1-D1	1
7	45357GT	ELBOW,070220-8-8***	1
8	67428-SGT	HOSE ASSY,DRIVE LFT MOTOR-M2	1
9	67426-SGT	HOSE ASSY,DRIVE LEFT CYL-C	1
10	48911GT	ELBOW,90D,520220-4-6***	2
11	67424-SGT	HOSE ASSY,DRVE MANIFLD D2-D2	1
12	48912GT	CONN,520120-4-6***	1
13	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
14	67425-SGT	HOSE ASSY,DRIVE RIGHT CYL-C	1
15	67429-SGT	HOSE ASSY,DRVE RT MOTOR-M3	1
16	67468-SGT	HOSE ASSY,HAND PUMP-MANIFOLD	1
17	67430-SGT	HOSE ASSY,DRV RIGHT MOTOR-M4	1
18	67467-SGT	HOSE ASSY,HAND PUMP-MANFLD T	1
19	48914GT	CONN,520120-4-8	2
20	67220-SGT	HOSE ASSY,FILTER-TANK TMZ50	1
21	39883GT	CONNECTOR,070102-8-8	1
22	42286GT	ELBOW,90D,070202-8-8	1
23	67221-SGT	HOSE ASSY,FILTER-MANIFOLD TMZ5	1
24	39225GT	ELBOW,90ø,.5 MPT X.5BRB PLST	1
25	39223GT	BULKHEAD FITTING,PLASTIC X 8**	1
26	55616GT	STRAINER ASSEMBLY	1
27	67484-SGT	HOSE ASSY,DC PUMP-P3 TMZ50	1
28	67491-SGT	HOSE ASSY,IC AUX PUMP-P4 TMZ50	1

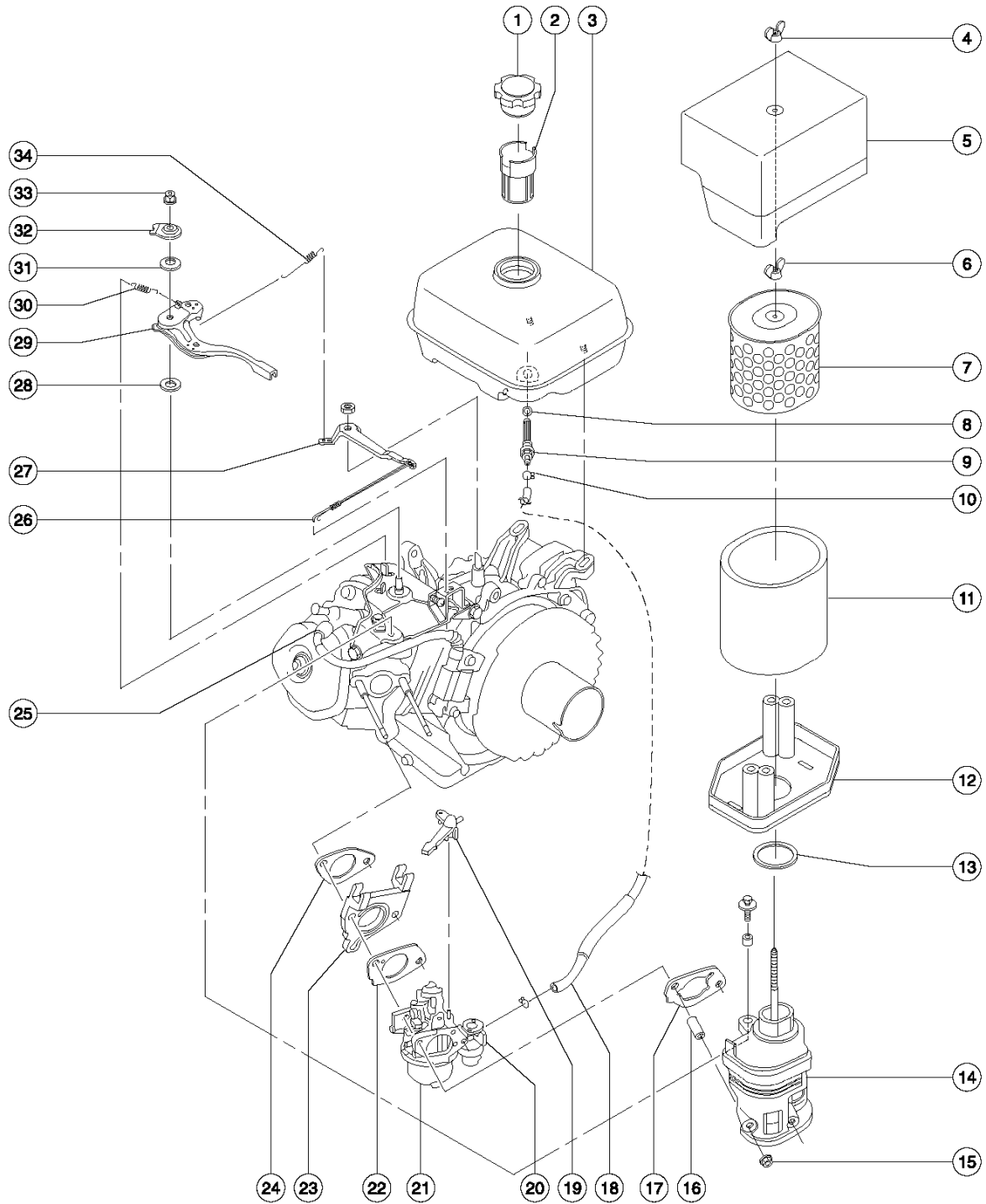
214.1 Hydraulic Hoses and Fittings - Drive Options



214.1 Hydraulic Hoses and Fittings - Drive Options

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	67485-SGT	HOSE ASSY,DC PUMP-P4	1
30	48929GT	FITTING,ELBOW,90D,520220-6-8	4
31	67339GT	CONNECTOR,070120-10-6	1
32	47670GT	ELBOW,90DEG.	1
33	67222-SGT	HOSE ASSY,PUMP-TANK TMZ50	1
34	67456-SGT	HOSE ASSY,IC PUMP-TANK TMZ50	1
35	67489-SGT	HOSE ASSY,IC PUMP-DC PUMP TMZ5	1
36	67360-SGT	HOSE ASSY,PUMP-AUXILIARY TMZ50	1
37	67371GT	TEE,BRANCH,520433-12	2
38	48975GT	CONN,520120-12-10	2
39	67487-SGT	HOSE ASSY,IC-PUMP TMZ50	1
40	67486-SGT	HOSE ASSY,IC AUX PUMP-P2	1

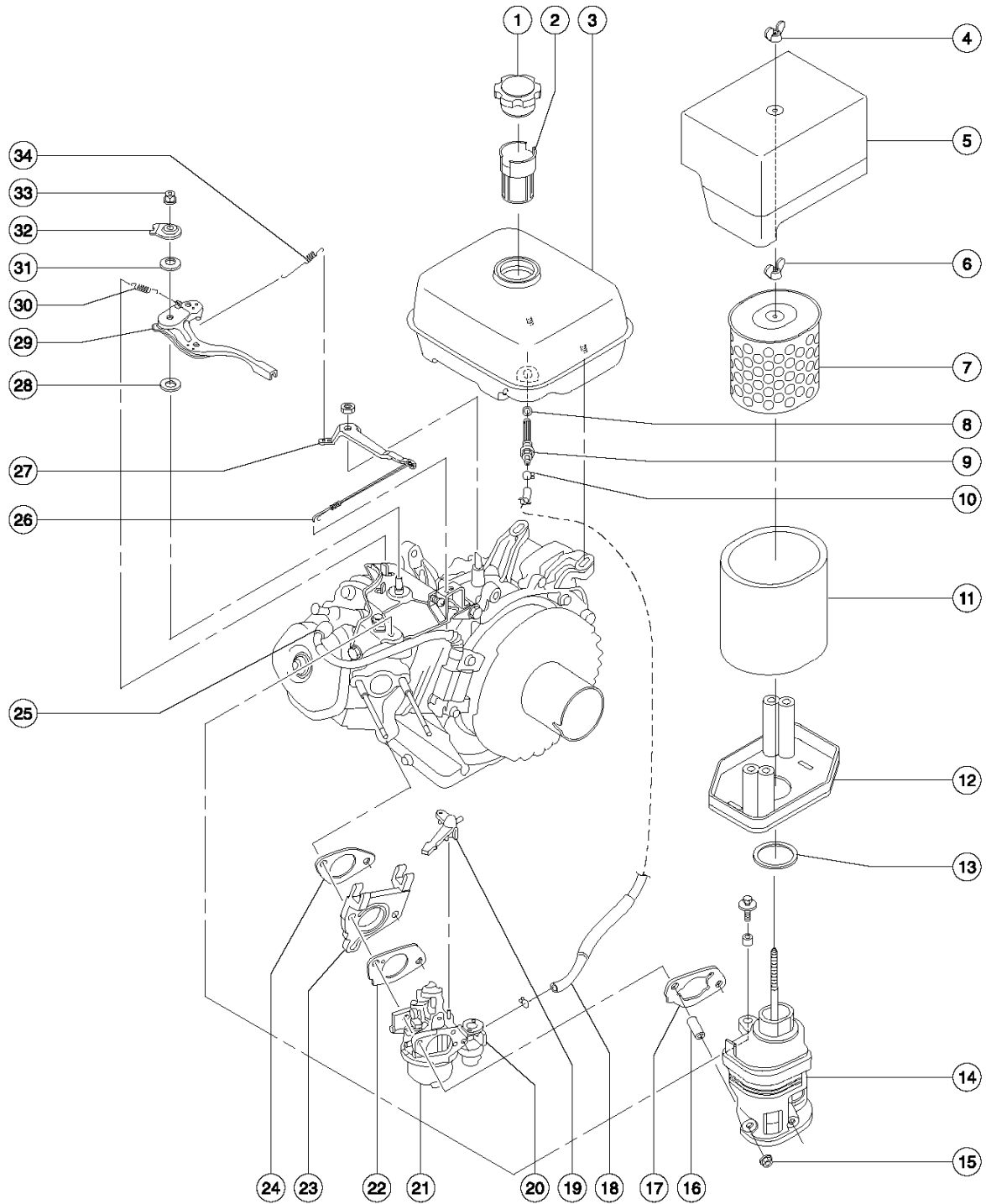
301.1 Honda GX340K1 Gasoline Engine, View 1



301.1 Honda GX340K1 Gasoline Engine, View 1

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	65107GT	CAP-FUEL (65106) includes gasket	1
1	65108GT	GASKET-FUEL CAP (65107)	1
2	65109GT	FILTER-FUEL (65110)	1
3	65110GT	FUEL TANK, 1.85 GAL (48220)	1
4	65111GT	WING NUT-AIR CLEANER COV-65112	1
5	65112GT	COVER-AIR CLEANER (65114)	1
6	65113GT	WING-NUT(AIR CLEANER (65114)	1
7	65114GT	FILTER-AIR CLEANER (48220) includes index number 11	1
8	65115GT	O-RING,ADAPTER/FUEL TANK(65110)	1
9	65116GT	ADAPTER-HOSE,FUEL TANK (65110)	1
10	65117GT	CLAMP-HOSE,FUEL TANK (65110)	2
11	65118GT	FILTER-OUTER(AIR CLEANER65114)	1
12	65119GT	BASE-AIR CLEANER ELEMENT-65114	1
13	65120GT	GASKET-ELBOW-AIR CLEANER/65121	1
14	65121GT	ELBOW-AIR CLEANER -48220	1
15	65122GT	NUT-FLANGE-6MM (65121)	2
16	65123GT	COLLAR-ELBOW,AIR CLEANER-65121	2
17	65124GT	SPACER-CARBURETOR (65127)	1
18		Ref. Hose - Fuel, 3/16 inch (SAE 30R7); 9.25 inches (23.5 cm)	
19	65125GT	LEVER-CHOKE,CARBURETOR(65127)	1
20	84912GT	LEVER, FUEL SHUT OFF	1
21	65127GT	CARBURETOR,HONDA TMZ50 includes index number 20	1
22	65128GT	GASKET-CARBURETOR (65127)	1
23	65129GT	INSULATOR-CARBURETOR (65127)	1
24	65130GT	GASKET-INSULATOR (65129)	1
25	62798GT	SPARK PLUG (48220) HONDA, TMZ	1
26	65131GT	ROD-GOVERNOR (48220)	1
26	65132GT	SPRING-THROTTLE RETURN(48220)	1

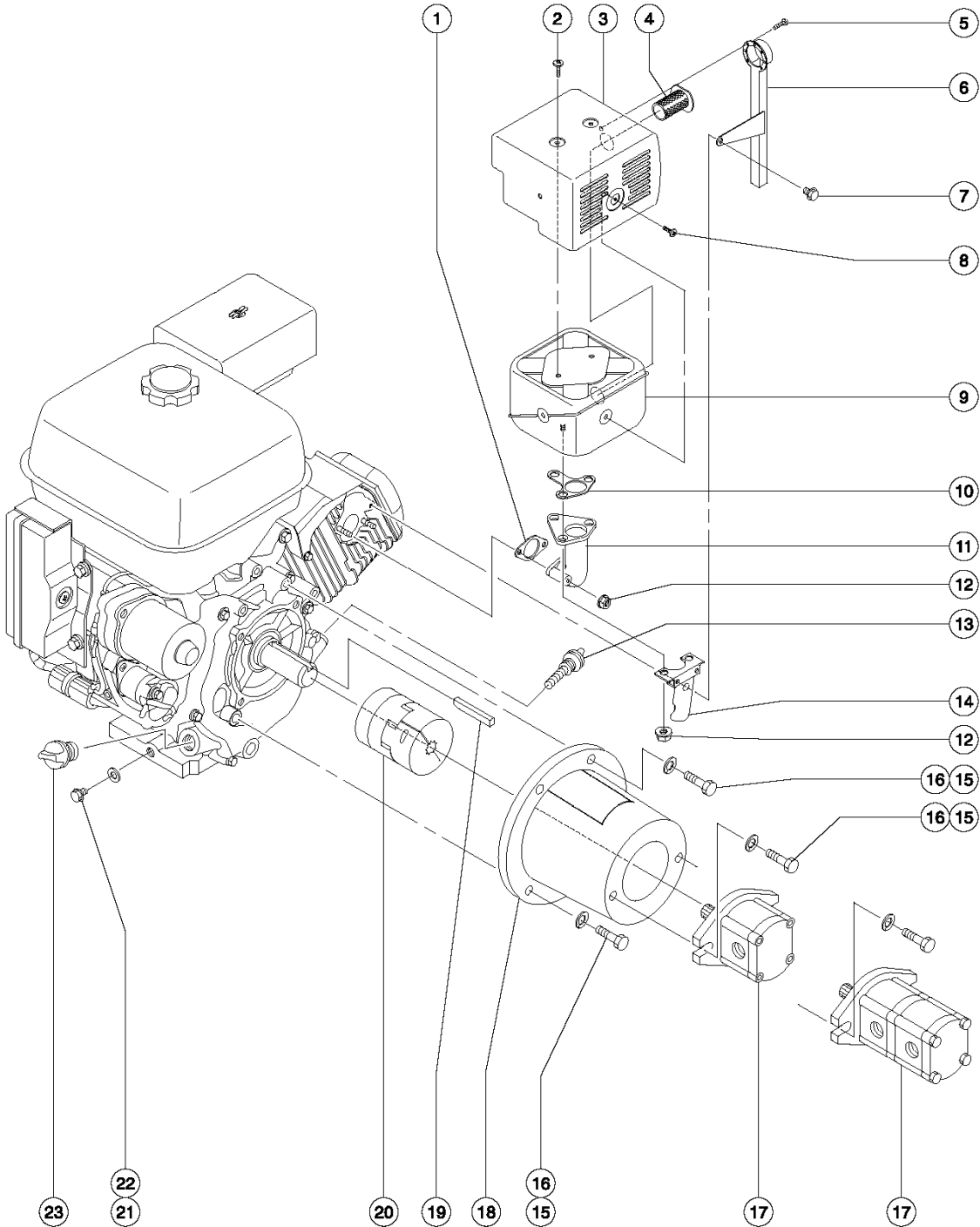
301.1 Honda GX340K1 Gasoline Engine, View 1



301.1 Honda GX340K1 Gasoline Engine, View 1

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	65135GT	ARM-GOVERNOR (48220)	1
28	65133GT	SPACER-LOWER,CONTROL LEV-65134	1
29	65134GT	LEVER-SPEED CONTROL (48220)	1
30	65136GT	SPRING-CABLE RETURN (65134)	1
31	65137GT	SPACER-UPPER,CONTROL LEV-65134	1
32	65138GT	WASHER-CONTROL LEVER (65134)	1
33	65139GT	NUT-SELF LOCK (65134)	1
34	65140GT	SPRING-GOVERNOR ARM (65135)	1

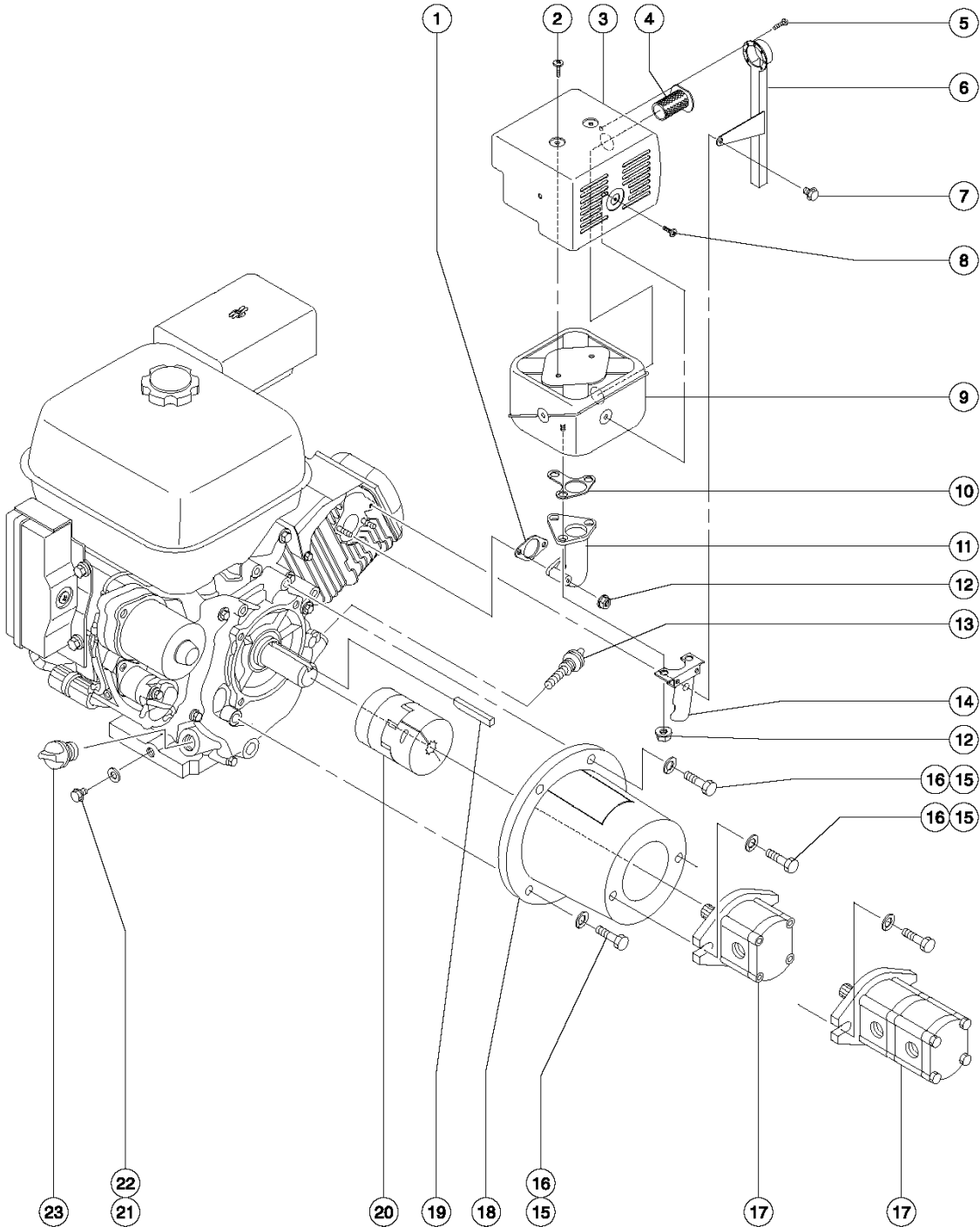
302.1 Honda GX340K1 Gasoline Engine, View 2



302.1 Honda GX340K1 Gasoline Engine, View 2

Item	Part No.	Description	Qty.
1	62840GT	GASKET-EXHAUST PIPE(48220)	1
2	62841GT	SCREW,SELF TAPPING (62842)	2
3	62842GT	COVER-MUFFLER (48220)	1
4	62843GT	SPARK ARRESTOR (48220)	1
5	62844GT	SCREW,SELF TAP.M4 X 6MM(62845)	3
6	76106GT	WELDMENT, GAS EXHAUST TUBE TMZ	1
7	62825GT	BOLT-FLANGE,6M X 12 MM(62826)	1
8	62846GT	SCREW,PHM,M6 X 6 MM(62842)	1
9	62847GT	MUFFLER-HONDA GAS (48220)	1
10	62848GT	GASKET - MUFFLER (62847)	1
11	62849GT	PIPE - EXHAUST (48220)	1
12	62845GT	NUT-FLANGE, 8MM (62849)	5
13	62850GT	OIL FILL CAP W/DIPSTICK(48220)	1
		includes gasket	
13	62851GT	GASKET-OIL FILLER CAP (62850)	1
14	62852GT	849T SHLD-EXHAUST PIPE (62849)	1
15	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	6
16	6021GT	WASHER,LOCK,.375	6
17	76554GT	PUMP,HYD,8CC,CW,BOSCH***	1
		Models with Drive Option	
17	43685GT	SEAL KIT,LIFT PUMP,BARNES**	1
17	76552GT	PUMP,HYD,4CC,BOSCH***	1
		Models without Drive Option	
17	62857GT	SEAL KIT,REXROTH (67335,55920)	1
18	76581GT	BELL HOUSING,TMZ50***	1
18		COVER-PLASTC,BELL HOUSING48221	1
		component no longer available	
19	62839GT	KEY-CRANKSHAFT (48220)	1
20	48222GT	COUPLING, MOTOR TO PUMP TMZ50	1
21	62853GT	DRAIN PLUG - OIL (48220)	2
22	62854GT	WASHER - DRAIN PLUG (62853)	2
23	62855GT	OIL FILLER CAP (48220)	1
		includes gasket	

302.1 Honda GX340K1 Gasoline Engine, View 2

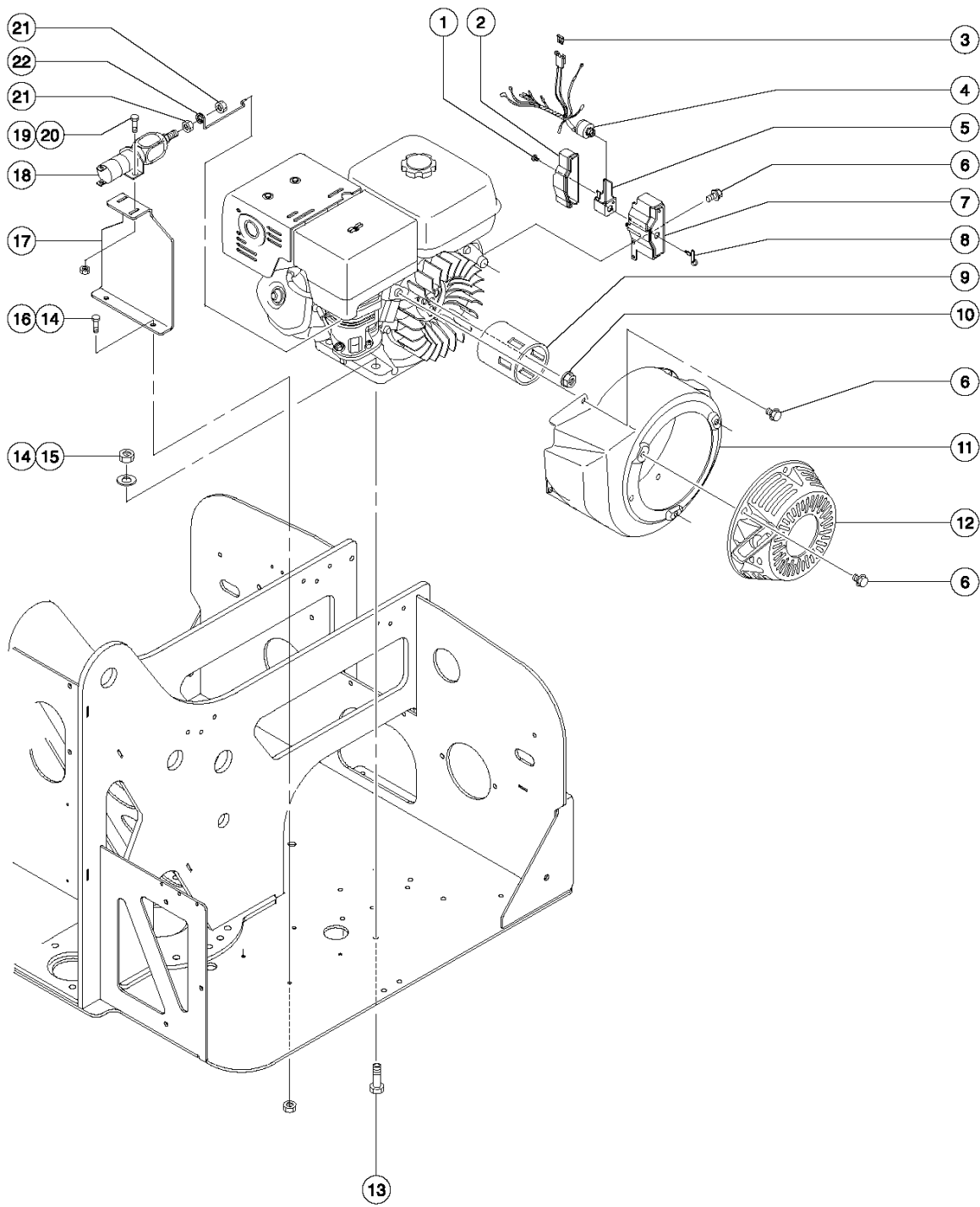


302.1 Honda GX340K1 Gasoline Engine, View 2

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	62856GT	GASKET-OIL FILLER CAP(62855)	1



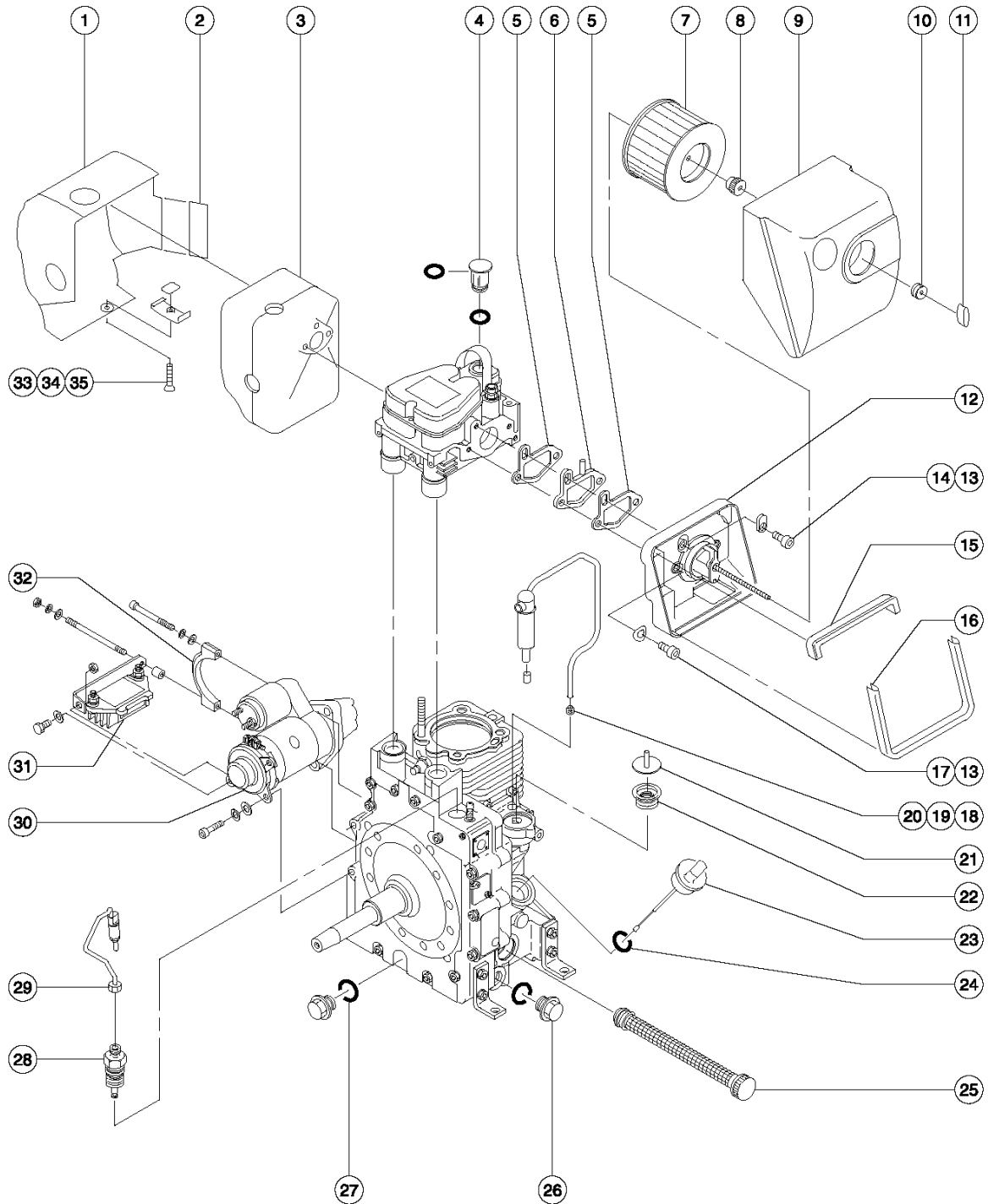
303.1 Honda GX340K1 Gasoline Engine, View 3



303.1 Honda GX340K1 Gasoline Engine, View 3

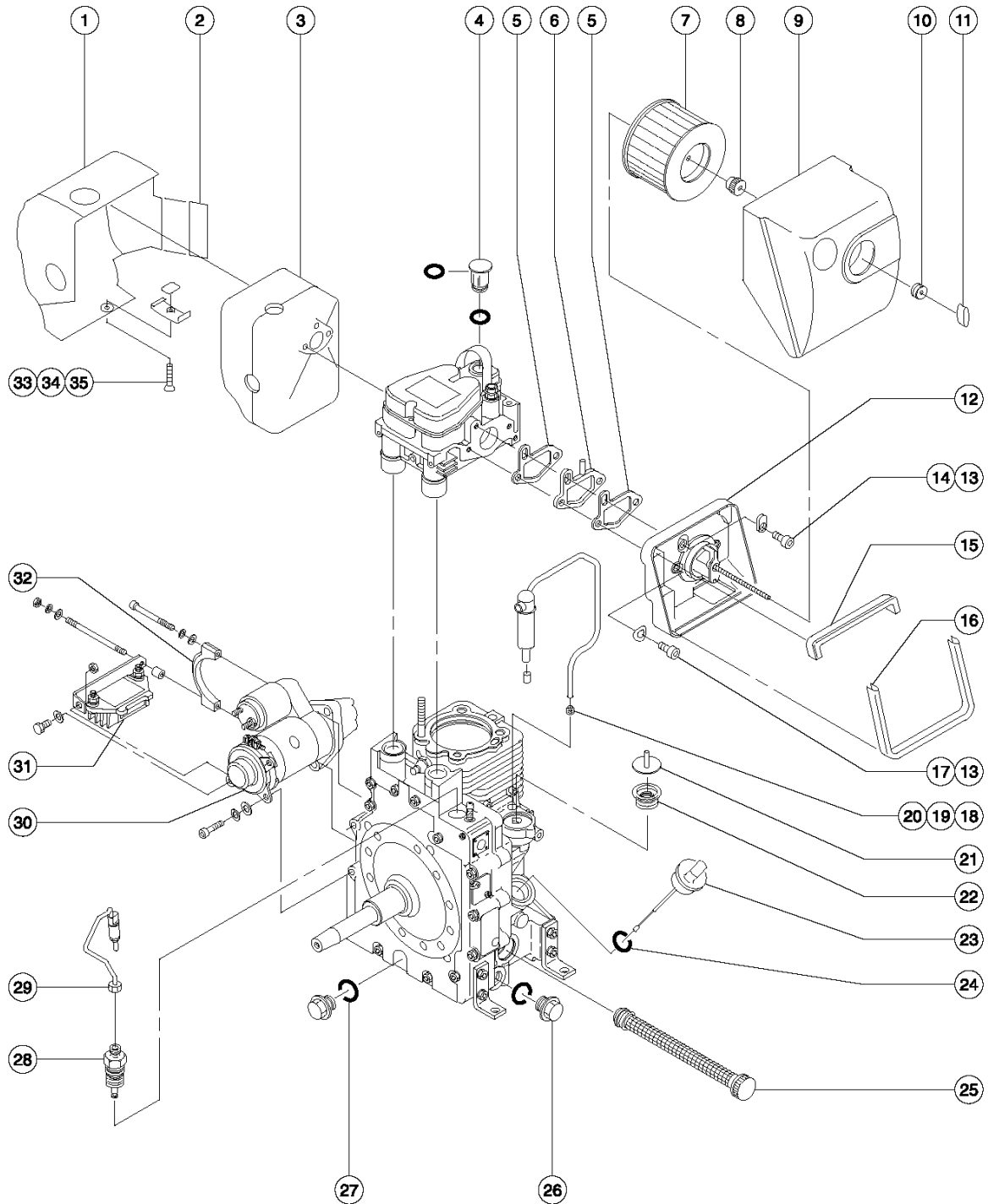
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	62820GT	SCREW,PHM,M6 X 12 MM (62821)	1
2	62821GT	COVER-REAR,CONTROL BOX(48220)	1
3	62822GT	FUSE, 15 AMP, ATC	1
4	62823GT	KEYSWITCH ASSY (48220)	1
		includes index numbers 3 and 8	
5	62824GT	HOLDER - KEYSWITCH (62823)	1
6	62825GT	BOLT-FLANGE,6M X 12 MM(62826)	10
7	62826GT	COVER-PANEL, CONTROL BOX	1
8	62827GT	KEY-KEYSWITCH (62823)	1
9	62812GT	PULLEY-STARTER (HONDA GX340)	1
10	62832GT	NUT-FLANGE, 16 MM(62812)	1
11	62833GT	COVER - FAN (48220)	1
12	62834GT	STARTER ASSY (48220)	1
12	62835GT	SPRING-STARTER RETURN (62834)	1
13	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	4
14	22736GT	NUT,NYLOCK,M10X1.50	6
15	22699GT	WASHER, FLAT, M10, ZINC PLTD.	4
16	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
17	55094-SGT	BRACKET, SOLENIOD MOUNT(48220)	1
18	51745GT	SOLENOID,1"STRKE,12V,SYNCR***	1
19	49375GT	SCREW,HHC,M6 X 16	2
20	49364GT	NUT,NYLOCK,M6X1.00	2
21	21496GT	NUT,HEX,1/4-28	2
22	67454GT	SPRING,THROTTLE ROD	1

304.1 Hatz 1B30 Diesel Engine, View 1



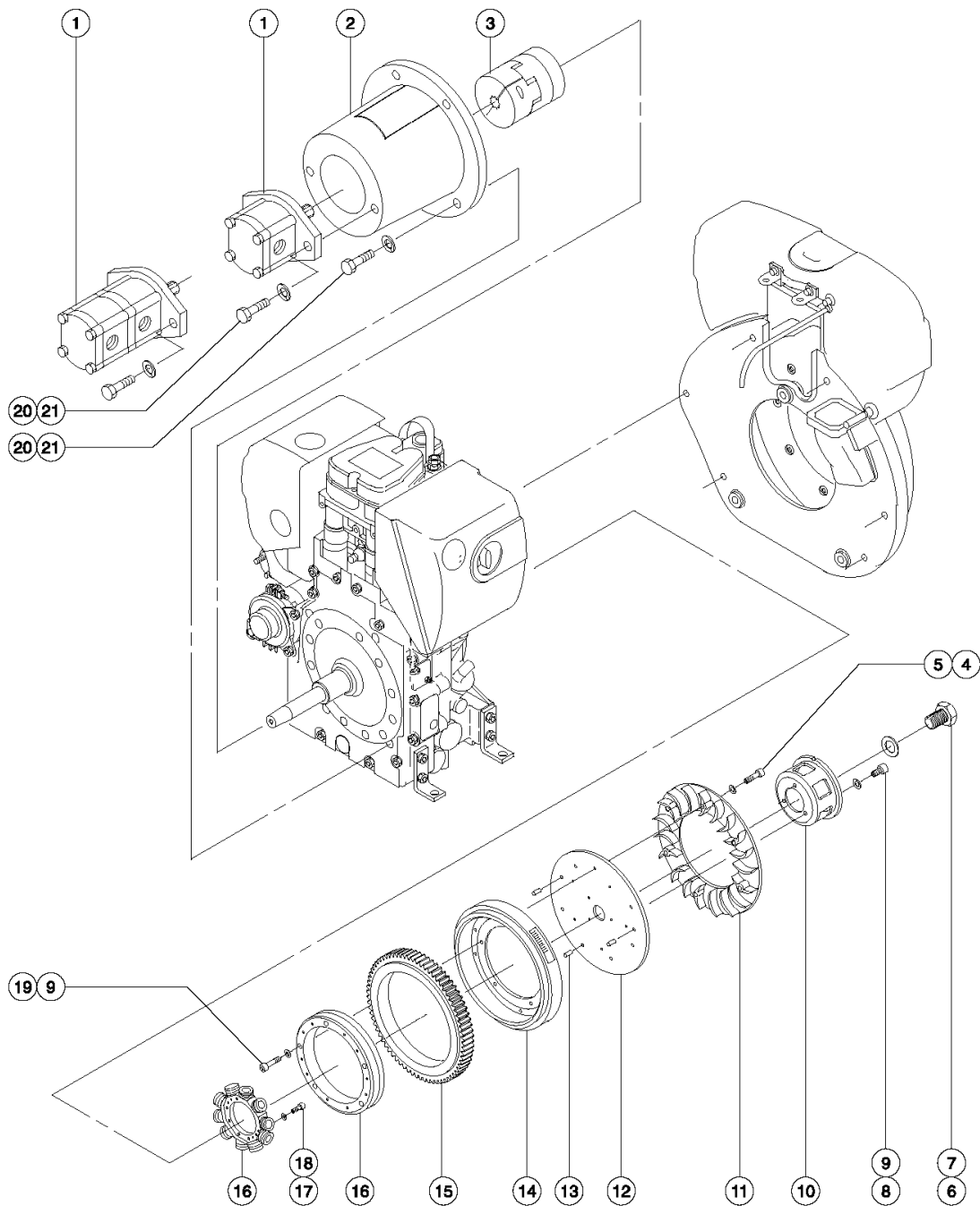
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	62880GT	HEAT SHIELD-MUFFLER (48224) includes index number 2	1
2	62881GT	SEAL - STRIP,HEATSHIELD(62880)	1
3	62913GT	MUFFLER (48224)	1
3	62914GT	GASKET-MUFFLER (62913)	1
3	62918GT	SEAL-STRIP(MUFFLER-62913)545MM	1
3		SEAL-STRIP/MUFFLER(62913)105MM component no longer available	1
4	62882GT	PLUG-VALVE COVER (48224) includes O-Rings	1
4	62884GT	O-RING (62882)	2
5	62885GT	GASKET-AIR FILTER HOUS.(62883)	2
6	62886GT	MOUNTING PLATE-AIR FILT(62883)	1
7	62887GT	FILTER-AIR FILTER (48224)	1
8	62888GT	NUT-RETAINING,AIR FILT(62887)	1
9	62889GT	COVER-AIR FILTER (62887)	1
10	62890GT	SEAL-COVER,AIR FILTER (62889)	1
11	62891GT	WING NUT-COVER,AIR FILT(62889)	1
12	62883GT	HOUSING-AIR FILTER (62884)	1
13	62892GT	SCREW,ALLENHEAD,M8 X 25MM	3
14	62893GT	SPACER-HOUSING,AIR FILT(62883)	1
15	62894GT	SEAL-UPPER, A.F.HOUSING(62883)	1
16	62895GT	SEAL-LOWER,A.F.HOUSING (62883)	1
17	62896GT	WASHER-AIR FILT HOUSING(62883)	1
18	62897GT	SEAL-BREATHER TUBE (62898)	1
19	62898GT	BREATHER ASSY (48224) includes index numbers 18 and 20	1
20	62899GT	SEAL-BREATHER (62898)	1
21	62900GT	CAP - BREATHER (48224)	1
22	62901GT	DIAPHRAM-RUBBER (48224)	1
23	62902GT	DIPSTICK (48224) includes index number 24	1
24	62903GT	O-RING, DIPSTICK (62902)	1

304.1 Hatz 1B30 Diesel Engine, View 1



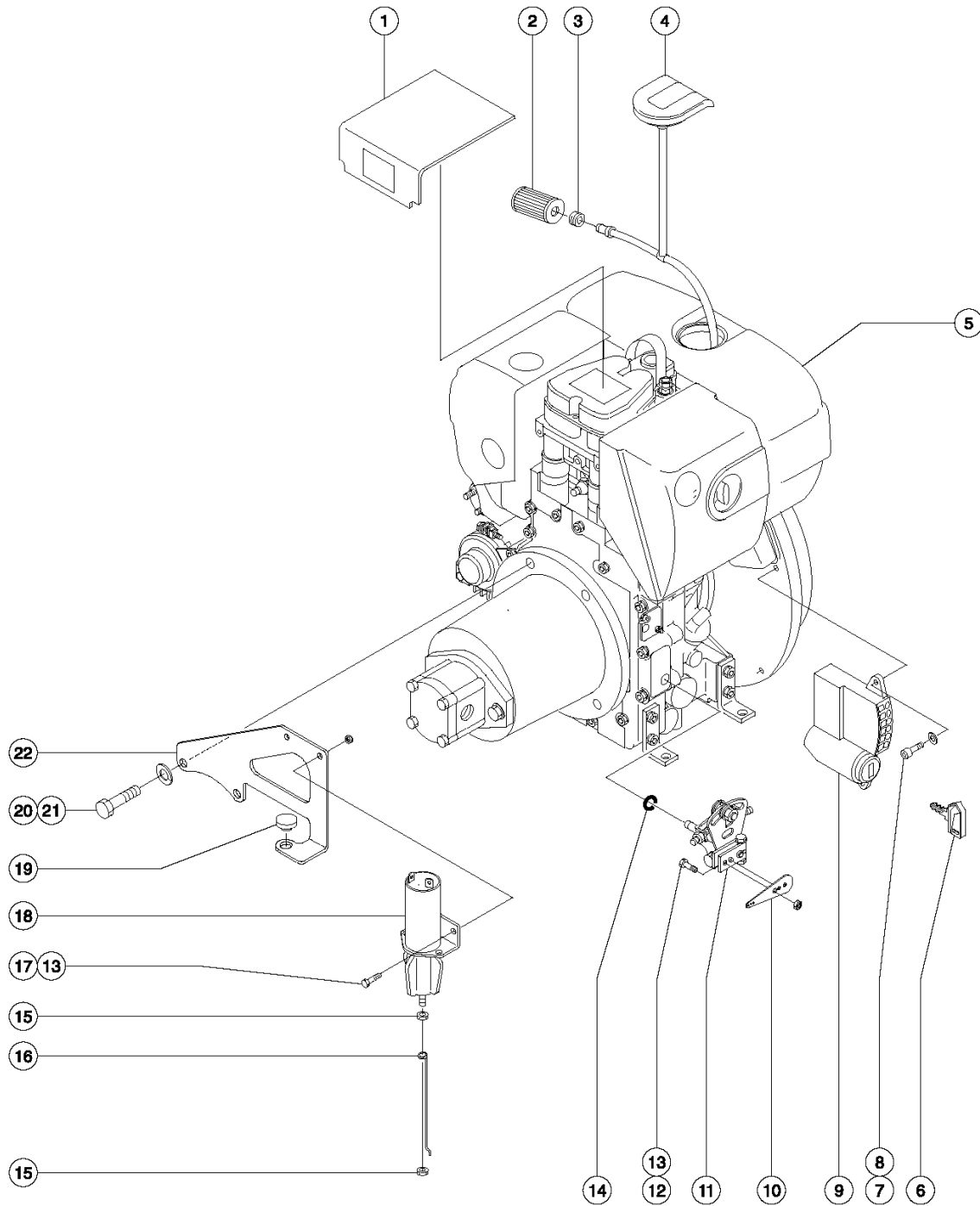
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	62904GT	FILTER,ENGINE OIL,HATZ TMZ50	1
26	62905GT	DRAIN PLUG-OIL (48224)	2
27	62906GT	GASKET-DRAIN PLUG/OIL(62905)	2
28	62908GT	INJECTION PUMP (48224)	1
28	65080GT	O-RING,INJECTION PUMP (62908)	1
29	65081GT	INJECTOR,(48224)	1
30	62909GT	STARTER, 12V DC (48224)	1
30	62910GT	MOUNTING STRAP/STARTER (62909)	1
31	62911GT	REGULATOR, 12V DC (48224)	1
32	62912GT	BRACKET-MOUNT,REGULATOR(62911)	1
33	62915GT	SCREW,ALLEN HEAD M6 X 12 MM	3
34	62916GT	RETAINING PLATE (62880)	3
35	62917GT	SEAL-STRIP,RET.PLATE (62916)	3

305.1 Hatz 1B30 Diesel Engine, View 2



Item	Part No.	Description	Qty.
1	76554GT	PUMP,HYD,8CC,CW,BOSCH*** Models with Drive Option	1
1	43685GT	SEAL KIT,LIFT PUMP,BARNES**	1
1	76552GT	PUMP,HYD,4CC,BOSCH*** Models without Drive Option	1
1	62857GT	SEAL KIT,REXROTH (67335,55920)	1
2	76581GT	BELL HOUSING,TMZ50***	1
2		COVER-PLASTC,BELL HOUSING48221 component no longer available	1
3	48222GT	COUPLING, MOTOR TO PUMP TMZ50	1
4	65086GT	SCREW,ALLENHEAD(M4X20MM)65091	6
5	49406GT	WASHER,LOCK,M4	6
6	65087GT	SCREW,HHC,M18 X 55MM(48224)	1
7	65088GT	WASHER-FLAT M18 (48224)	1
8	65089GT	SCREW,ALLENHEAD,M6X10MM(65090)	3
9	49407GT	WASHER,LOCK,M6	8
10	65090GT	PULLEY (48224)	1
11	65091GT	FAN-COOLING (48224)	1
12	65092GT	FLEX PLATE (48224)	1
13	65093GT	PIN-FLEX PLATE (65092)	3
14	65094GT	FLYWHEEL ASSY W/DECAL,(48224) includes index numbers 4, 5, 11, 12 and 13	1
15	65095GT	RING GEAR (48224)	1
16	65096GT	ALTERNATOR, 12V DC (48224)	1
17	65097GT	SCREW,ALLENHEAD(M5X25MM)65096	4
18	19872GT	WASHER,LOCK,M5,PLTD.	4
19	65098GT	SCREW,ALLENHEAD(M6X25MM)	5
20	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	6
21	6021GT	WASHER,LOCK,375	6

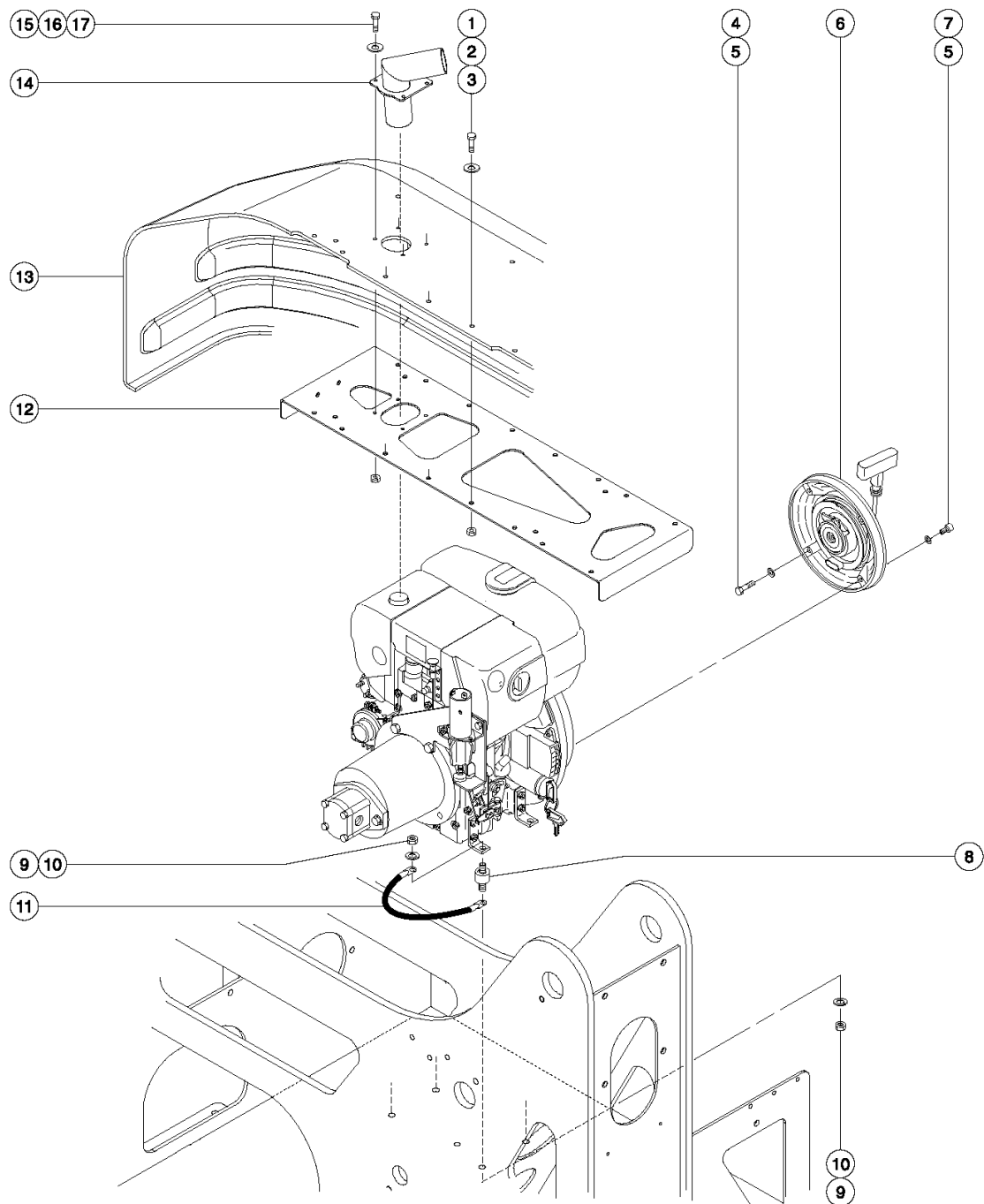
306.1 Hatz 1B30 Diesel Engine, View 3



306.1 Hatz 1B30 Diesel Engine, View 3

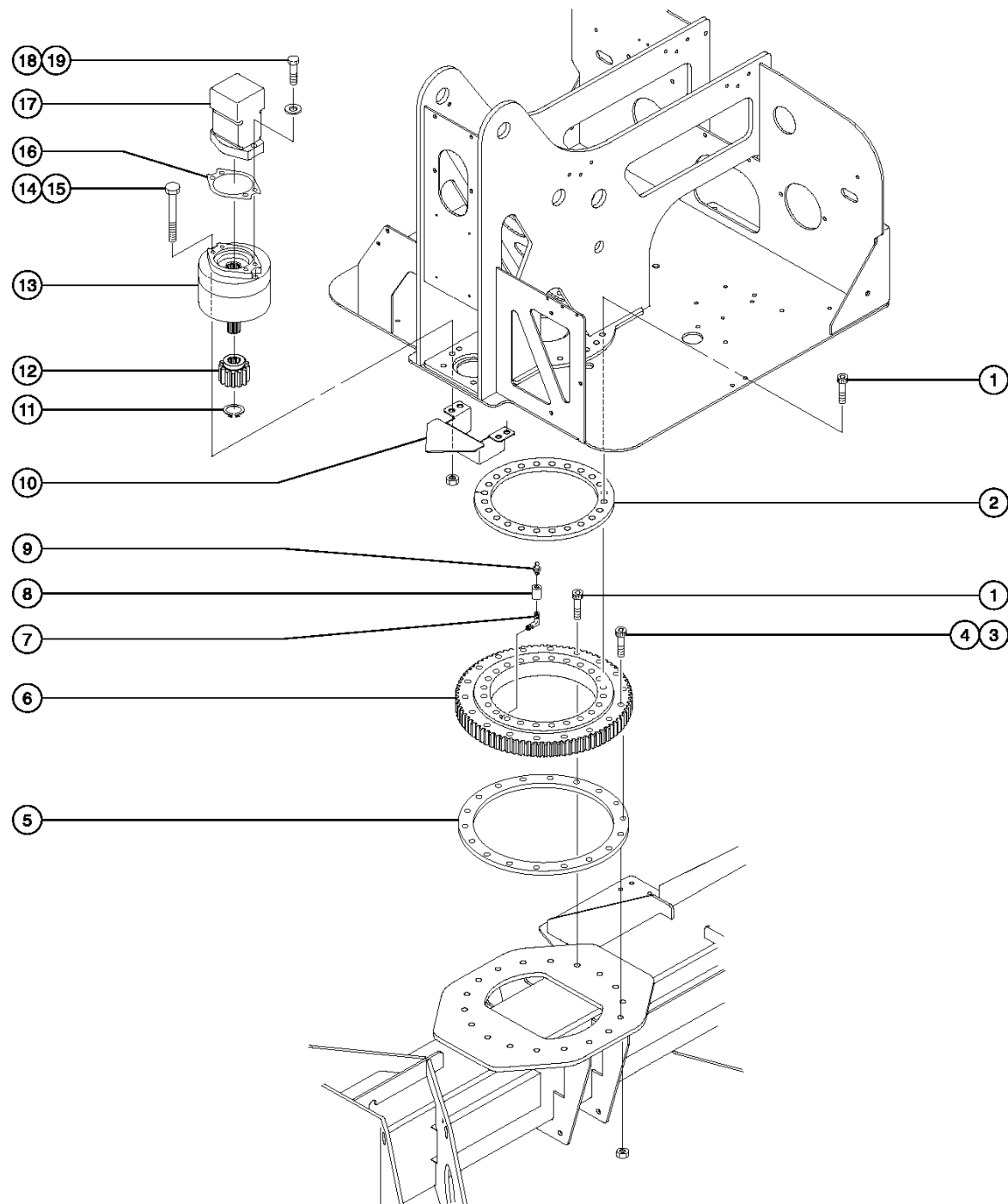
Item	Part No.	Description	Qty.
1	65099GT	COVER PLATE-AIR DUCT (48224)	1
2	65084GT	FILTER-FUEL (65083)	1
3	65100GT	SEAL - FUEL FILTE (65084)	1
4	65085GT	CAP-FUEL (65083)	1
4	65105GT	GASKET-FUEL CAP (65085)	1
5	65083GT	FUEL TANK-O.8 GAL (48224) includes index numbers 2 through 4	1
6	65101GT	KEY-IGNITION BOX (65102)	1
7	65104GT	SCREW,ALLENHEAD,M6X12MM(65102)	2
8	25926GT	WASHER,FLAT,M6 PLTD.	2
9		IGNITION BOX ASSY (48224) Includes index numbers 6 through 8, (no longer available)	1
10	59929-SGT	PLATE, THROTTLE MOUNT(48224)	1
11		Ref. Speed Control Lever Assembly (refer to Hatz engine authorized dealer)	1
12	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	1
13	49364GT	NUT,NYLOCK,M6X1.00	3
14	65103GT	O-RING,SPEED CONTROLASSY-48224	1
15	21496GT	NUT,HEX,1/4-28	2
16	22956GT	ROD,CHOKE (KUBOTA)**** length approximately 6 inch / 15 cm	1
17	49375GT	SCREW,HHC,M6 X 16	2
18	51745GT	SOLENOID,1"STRKE,12V,SYNCR***	1
18	52514GT	BOOT,THROTTLE SOLENOID	1
19	43392GT	BUMPER,BATTERY BOX & RAILS	1
20	44064GT	SCREW,HHC,M10 X 30MM,	2
21	22700GT	WASHER,LOCK,M10	2
22	48019-SGT	PLATE, SOLENOID MOUNT(48224)	1

307.1 Hatz 1B30 Diesel Enging, View 4



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	49379GT	SCREW,HHC,M8 X 1.25 X 25	13
2	67306GT	WASHER,FENDER M8	13
3	25368GT	NUT,NYLOCK,M8X1.25	13
4	65146GT	SCREW,HHC,M6 X 1 X18 MM(65148)	1
5	49407GT	WASHER,LOCK,M6	5
6	65148GT	STARTER ASSY (48224)TMZ-50	1
6	65149GT	SPRING-STARTER RETURN (65148)	1
7	65089GT	SCREW,ALLENHEAD,M6X10MM(65090)	4
8	67402GT	BUMPER,VIBRATION MOUNT TMZ50**	4
9	6782GT	NUT, NYLOCK, 5/16-18	8
10	33277GT	WASHER,FLAT,M8,YELLOW ZINC	8
11	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	2
12	48159-SGT	BRACKET,COVER STIFFNER TMZ50	1
13		Ref. Cover Assembly (refer to Figure 4-L)	1
14	67478GT	EXHAUST TAIL,DIESEL TMZ50	1
15	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	4
16	25926GT	WASHER,FLAT,M6 PLTD.	4
17	49364GT	NUT,NYLOCK,M6X1.00	4

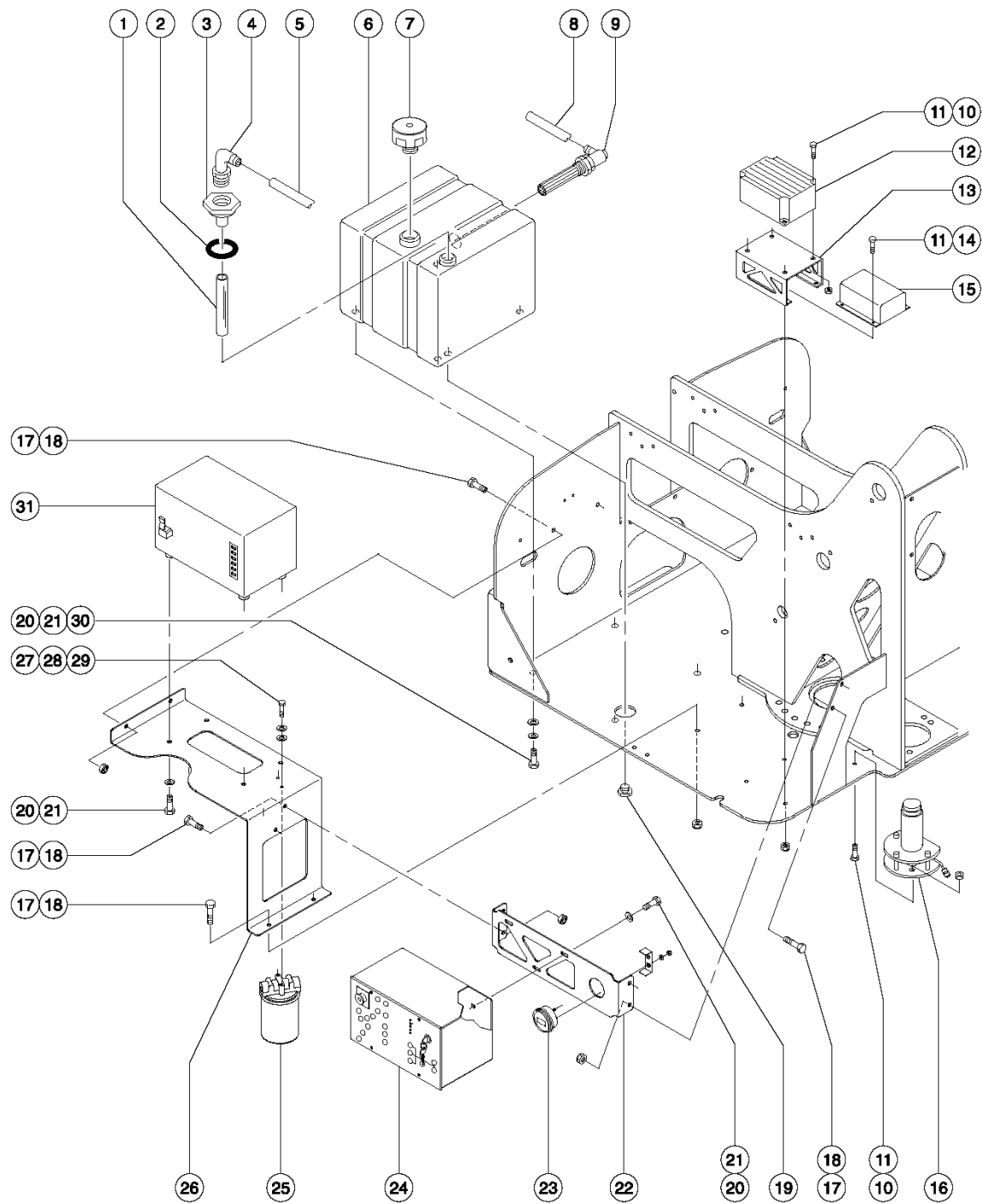
401.1 Turntable Rotator



401.1 Turntable Rotator

Item	Part No.	Description	Qty.
1	59894GT	SCREW,SHC,M14 X 2.00 X 55	26
2		TURNTABLE BEARING SPACER no longer available, (contact customer service)	1
3	59895GT	SCREW,SHC,M14 X 2.00 X 75	12
4	49367GT	NUT,NYLOCK,M14X2.00	12
5		TURNTABLE BEARING SPACR BOTTOM (Component no longer available, contact customer service)	1
6	48142GT	BEARING, TURNTABLE TMZ50	1
7	59893GT	ELBOW, BRASS	1
8	16413GT	COUPLING,1/4" BRASS NPT	1
9	28646GT	ZERK,GREASE,1/8 NPT	1
10	62794-SGT	PLATE-ALIGNMENT GUIDE W/DECAL	1
11	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	1
12	48143GT	GEAR,PINION,TMZ50 *SHOP	1
13	59898-SGT	BRAKE, MULTI-DISC*** TMZ50 includes index number 16	1
13	62152GT	SEAL KIT-(59898)-TMZ50	1
13	62153GT	LINING KIT (59898)--TMZ50	1
13	62154GT	BEARING KIT (59898)--TMZ50	1
14	49383GT	SCREW,HHC,M12 X 120	2
15	49366GT	NUT,NYLOCK,M12X1.75	2
16	62155GT	GASKET (59898)/ TMZ-50	1
17	67333GT	MOTOR, HYD-SLEW***	1
17	62156GT	SEAL KIT (67333)/TMZ-50	1
18	49381GT	SCREW,HHC,M12 X 30	2
19	49409GT	WASHER,LOCK,M12	2

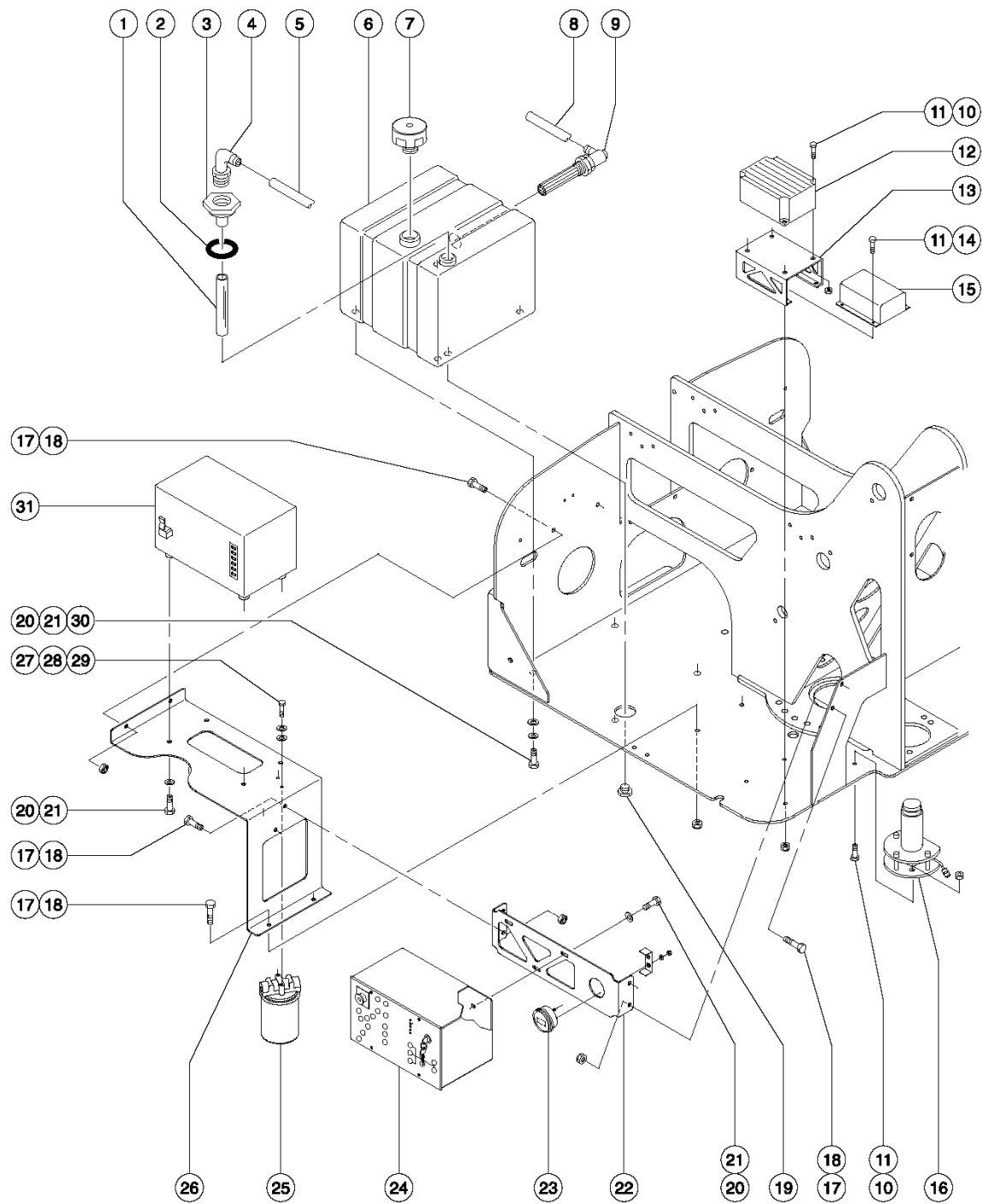
402.1 Turntable Components - Ground Controls Side



402.1 Turntable Components - Ground Controls Side

Item	Part No.	Description	Qty.
1	59896GT	NIPPLE, PLASTIC .5 NPT X 8***	1
2	62088GT	WASHER/BULKHEAD***	1
3	62088GT	WASHER/BULKHEAD***	1
4	39225GT	ELBOW,90ø,.5 MPT X.5BRB PLST	1
5	39888GT	HOSE,1/2,LOW PRESSURE,801-8***	
6	48235GT	TANK, HYDRAULIC,8 GAL TMZ50	1
		use until exhausted	
7	42019GT	TANK BREATHER,NYLON **	1
8		Ref. Hydraulic Hoses and Fittings (refer to Figure 4-N)	1
9	55616GT	STRAINER ASSEMBLY	1
10	49375GT	SCREW,HHC,M6 X 16	7
11	49364GT	NUT,NYLOCK,M6X1.00	11
12	29501GT	CONVERTER,36 TO 13.5 VOLT	1
		DC and Bi-fuel Models	
12	31938GT	FUSE,Z45MP,29501 DC CONVERT.	1
13	48153-SGT	BRACKET-VOLTAGE CONVERTER MT	1
		DC and Bi-fuel Models	
14	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	4
15A	1270669GT	SERVICE KIT, CURTIS MTR CONTROLLER, TMZ50	
		this part comes with the contactor kit part number 160432GT	
15B	160432GT	KIT, CONTACTOR, TMZ-50	1
		(use 160432GT if unit is not equipped with contactor) (kit contains contactor and installation instructions)	
16	44704GT	SENSOR, LEVEL,1.5DEG,TMZ34	1
17	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC	8
18	22736GT	NUT,NYLOCK,M10X1.50	8
19	39227GT	PLUG,HEX HEAD-8 PLASTIC	1
20	23057GT	SCREW,HHC,M8 X 20MM	11
21	44908GT	HOSE,RADIATOR,5/16 ID X 84"	10
22	48193-SGT	Bracket - Ground Control Box Mount	1
23	56100GT	HOUR METER,LCD,9-60 VDC***	1
		includes mounting fasteners	
24		Ref. Ground Control Box (refer to Figure 4-H)	1
25	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
25	44788GT	FILTER ELEMENT-10MICRON, PAPER*	1

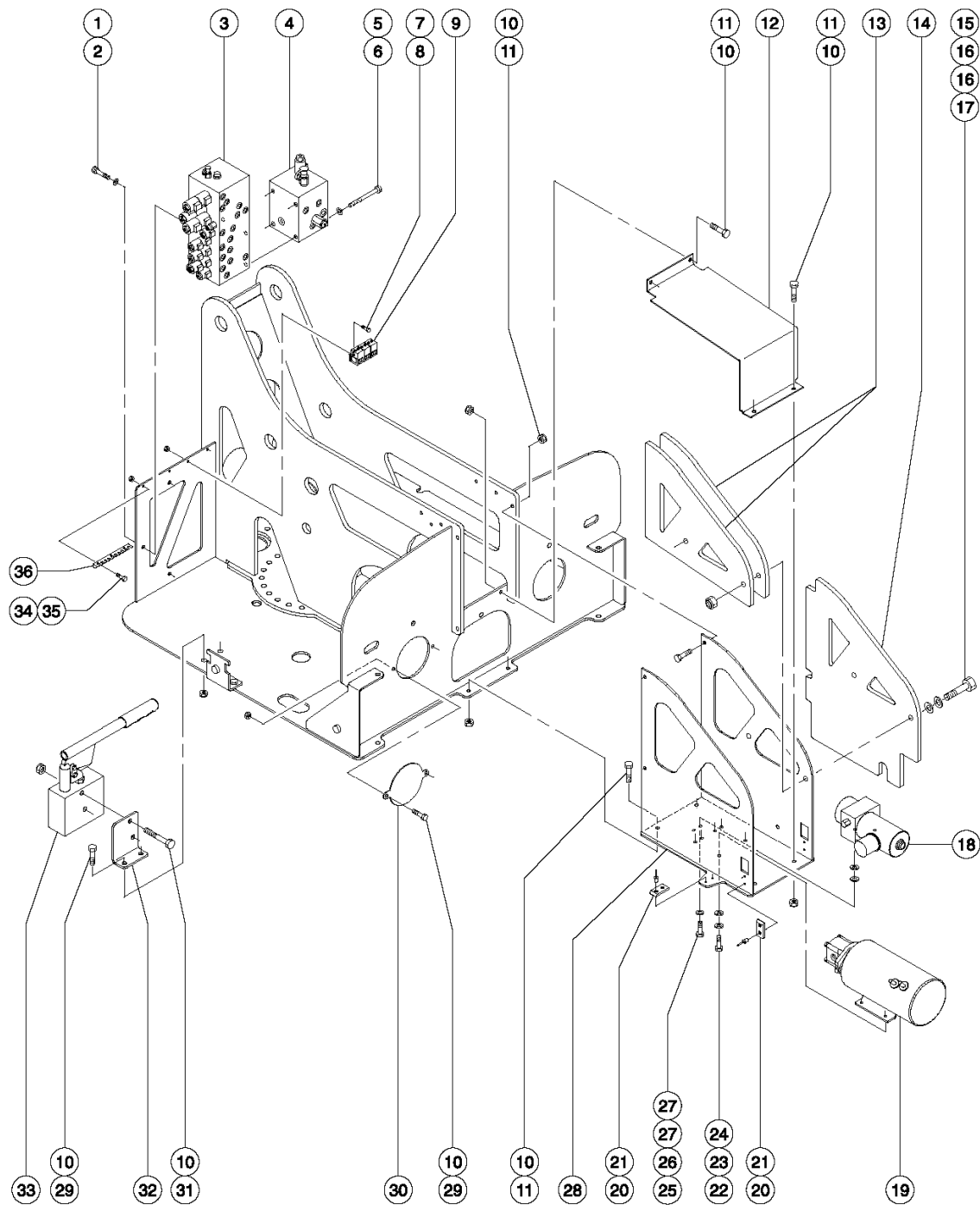
402.1 Turntable Components - Ground Controls Side



402.1 Turntable Components - Ground Controls Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	48194-SGT	Bracket - Battery Charger Mount	1
27	6888GT	SCREW,HHC,1/4-20 X 1	2
28	49407GT	WASHER,LOCK,M6	2
29	25926GT	WASHER,FLAT,M6 PLTD.	2
30	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
31		Ref. Charger - Battery (refer to Figure 4-I) DC and Bi-fuel Models	4

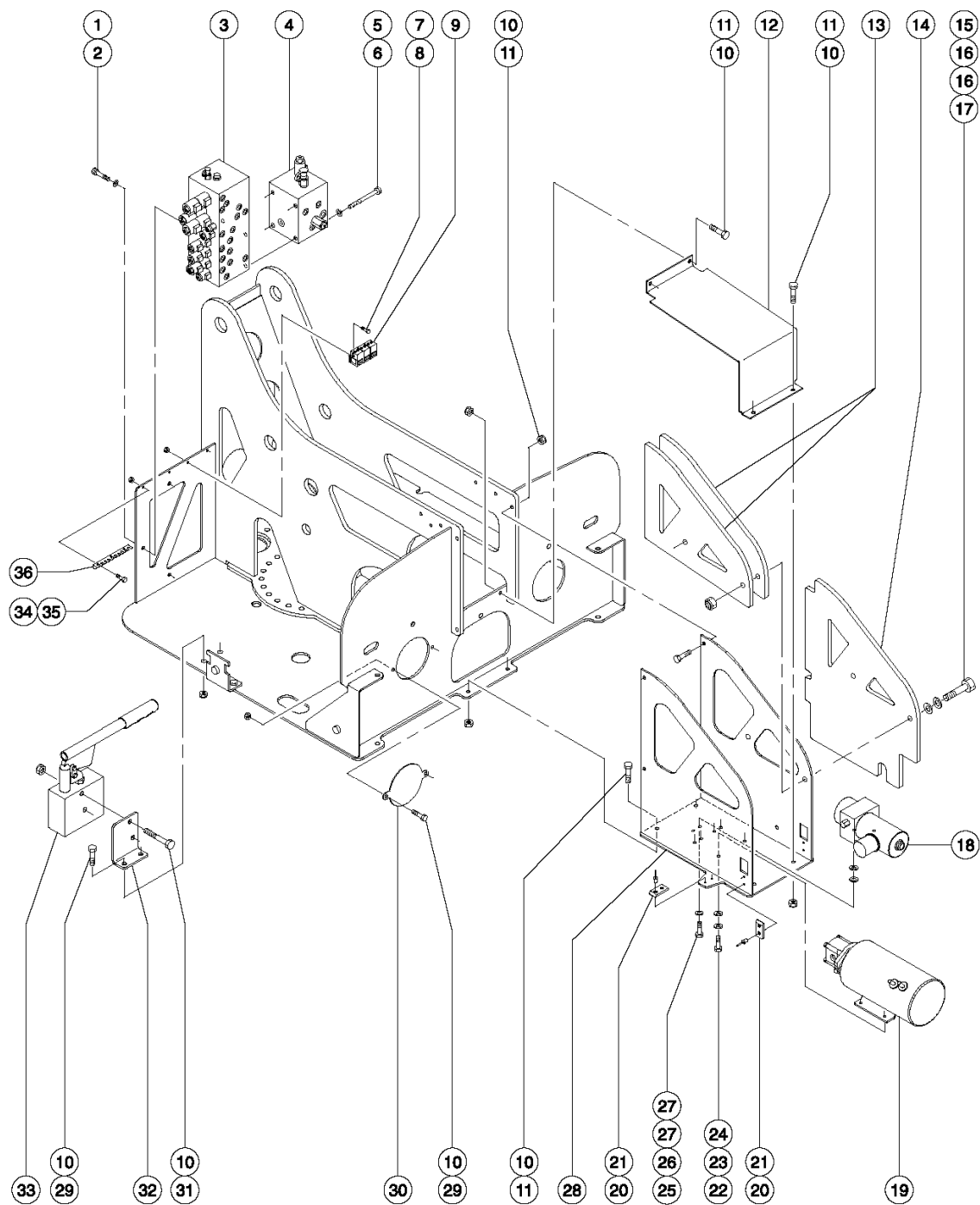
403.1 Turntable Components - Function Manifold Side



403.1 Turntable Components - Function Manifold Side

Item	Part No.	Description	Qty.
1	8255GT	SCREW,HHC,3/8-16 X .75	3
2	6021GT	WASHER,LOCK,.375	3
3		Ref. Function Manifold (refer to Figure 4-D or 4-E)	3
4		Ref. Manifold - Pump (refer to Figure 4-F or 4-G)	3
5	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
6	22700GT	WASHER,LOCK,M10	4
7	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	2
		Engine Models	
8	27082GT	NUT,NYLOCK,M5X.80	2
		Engine Models	
9	19274GT	RELAY,SPDT,12V(AUTO)**	3
		Engine Models	
10	22736GT	NUT,NYLOCK,M10X1.50	16
11	44064GT	SCREW,HHC,M10 X 30MM,	10
12	48205-SGT	COVER - POWER UNIT (TMZ50)	1
		DC and Bi-fuel Models	
13	67279-SGT	COUNTERWEIGHT,PLATE,OUTSIDE	4
14	67277-SGT	COUNTERWEIGHT,PLATE,INSIDE	2
15	49382GT	SCREW,HHC,M12 X 70	2
16	49410GT	WASHER, FLAT, M12	4
17	49366GT	NUT,NYLOCK,M12X1.75	2
18	112379GT	POWER UNIT,12VDC AUX***	1
		Engine Models	
18	43687GT	MOTOR,12VDC (42185)	1
18	43688GT	PUMP ASSY (42185)	1
18	112308GT	SOLENOID,12V,APU	1
18	38156GT	VALVE,RELIEF KIT,MONARCH**	1
19		Ref. Hydraulic Power Unit (refer to Figure 4-J)	1
		DC and Bi-fuel Models	
20	39474GT	WEAR PAD, PLATFORM	4
21	41695GT	RIVET,STL,STL,.188 X .50	8
22	6888GT	SCREW,HHC,1/4-20 X 1	4
		DC and Bi-fuel Models	
23	49407GT	WASHER,LOCK,M6	4
		DC and Bi-fuel Models	
24	25926GT	WASHER,FLAT,M6 PLTD.	4
		DC and Bi-fuel Models	

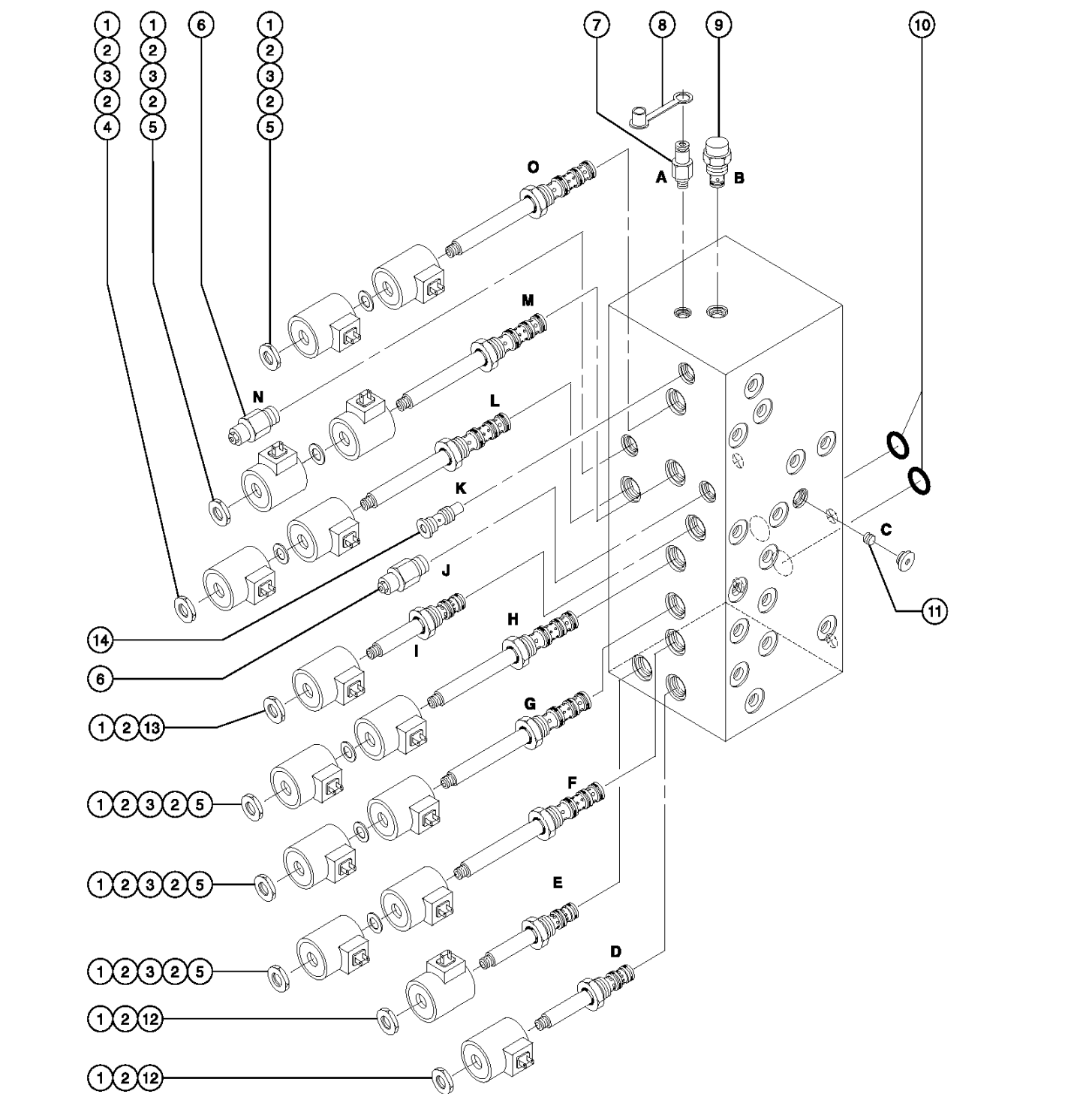
403.1 Turntable Components - Function Manifold Side



403.1 Turntable Components - Function Manifold Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	10107GT	SCREW,HHC,5/16-18 X .75	3
26	6886GT	WASHER,LOCK,.313	3
27	5397GT	WASHER,FLAT,USS,5/16",Y	6
28	62781-SGT	MODULE ASSY,HYD PWR UNIT TMZ50	1
		includes index numbers 20 and 21	
29	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	4
30	48023-SGT	PLATE, ACCESS DOOR(TMZ 50)	1
31	22697GT	SCREW,HHC,M10 X 65MM,GR8.8	2
32	59922-SGT	BRACKET,HAND PUMP MOUNT TMZ50	1
33		PUMP, HAND (55784)	1
		component no longer available	
33	19187GT	SEAL KIT (45497 & 45653 PUMPS)	1
34	49416GT	SCREW,PHILLIPS,PHM,M5X.8X10	3
35	27082GT	NUT,NYLOCK,M5X.80	3
36	51608GT	STAMPING,GROUNDING STRIP, GS68	1

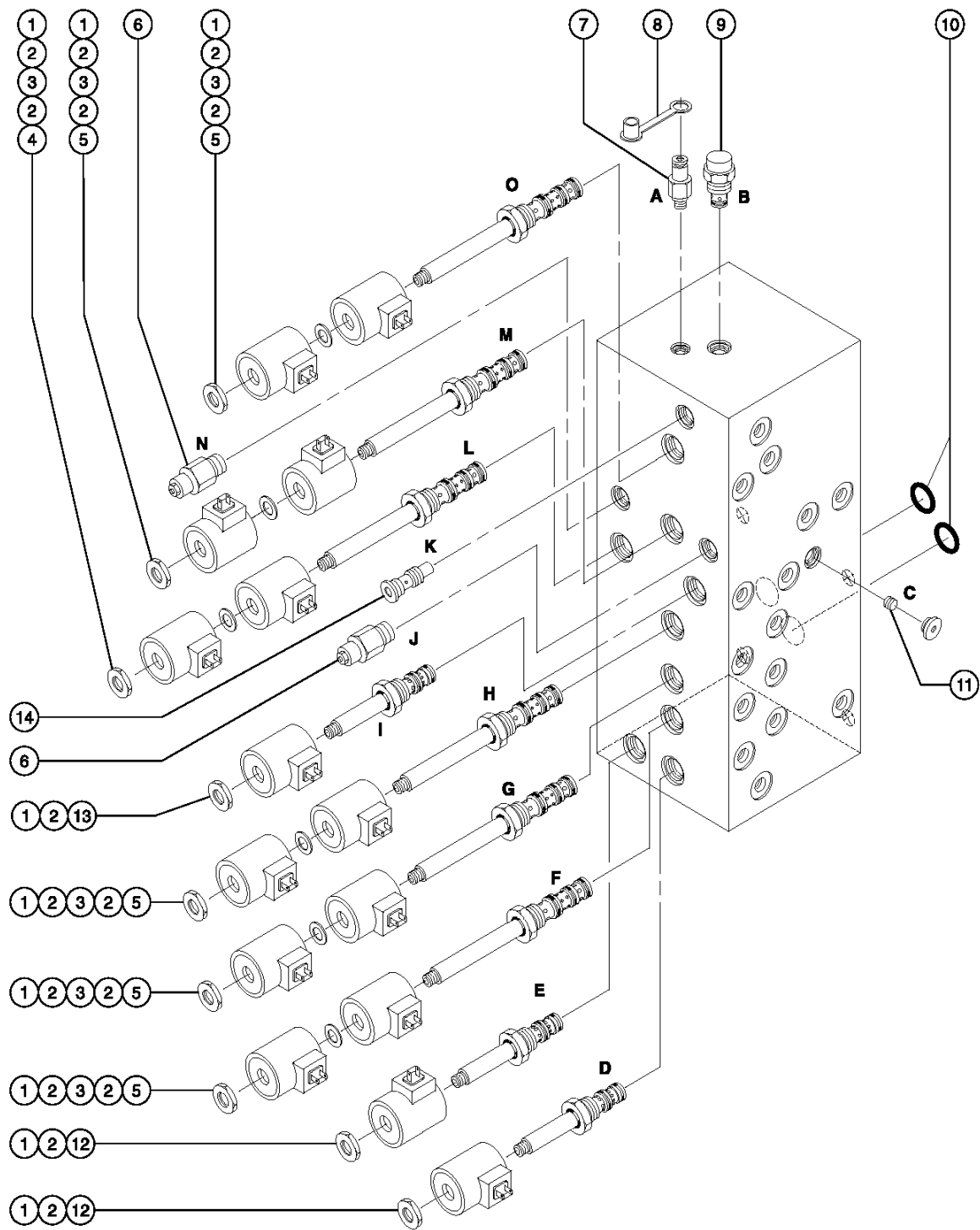
404.1 Function Manifold - Engine Models



404.1 Function Manifold - Engine Models

Item	Part No.	Description	Qty.
	48225GT	MANIFOLD,FUNCTION-IC TMZ50	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	44174GT	NUT-COIL SHORT	9
2	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS	15
3	44236GT	SPACER-DUAL COIL,#8***	6
4	52912GT	VALVE,3POSITION,4WAY*	1
5	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	5
6	33428GT	VALVE,COUNTERBALANCE	2
7	48997GT	NIPPLE,DIAGNOSTIC,#4	1
7	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
8	48880GT	CAP,DIAGNOSTIC NIPPLE	1
9	62814GT	VALVE-FLOW REGULATOR 0.5 GPM	1
10	62818GT	O-RING, BUNA N-210	2
11	44177GT	ORIFICE PLUG,.025" **	1
12	62815GT	VALVE,SOLENOID,2POS 3 WAY***	2
13	52897GT	VALVE,SOLENOID, 2POS/3WAY***	1
14	44216GT	VALVE,SHUTTLE	1
14	44235GT	SEAL KIT-FOR PN.44216 & 826779	1
A		Diagnostic Nipple	
		Testing	
B		Flow Regulator Pressure Compensated	
		Turntable Rotate Circuit	
C		Orifice - Plug	
		Turntable Rotate Brake Circuit	
D		Solenoid Valve, 2 position 2 way	
		Primary Boom Extend	
E		Solenoid Valve, 2 position 2 way	
		Primary Boom Retract	
F		Solenoid Valve, 3 position 4 way	
		Jib Boom Up/Down	
G		Solenoid Valve, 3 position 4 way	
		Secondary Boom Up/Down	

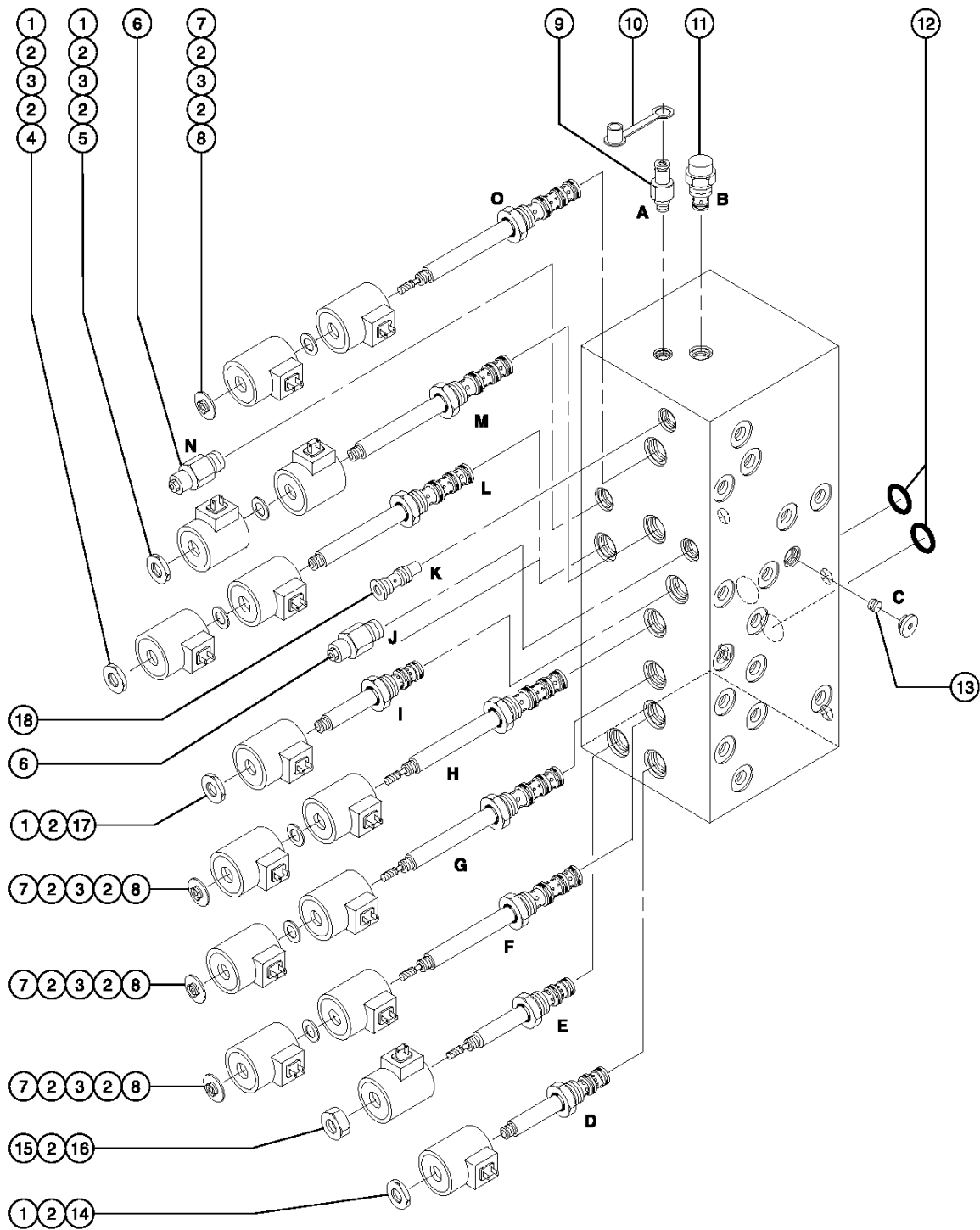
404.1 Function Manifold - Engine Models



404.1 Function Manifold - Engine Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
H		Solenoid Valve, 3 position 4 way Primary Boom Up/Down	
I		Solenoid Valve, 2 position 3 way Primary Boom Extend/ Retract Circuit	
J		Counterbalance Valve Platform Level Up	
K		Shuttle Valve Turntable Rotate Brake Circuit	
L		Solenoid Valve, 3 position 4 way Chassis Outriggers Up/Down	
M		Solenoid Valve, 3 position 4 way Platform Level Up/Down	
N		Counterbalance Valve Platform Level Down	
O		Solenoid Valve, 3 position 4 way Turntable Rotate Left/Right	

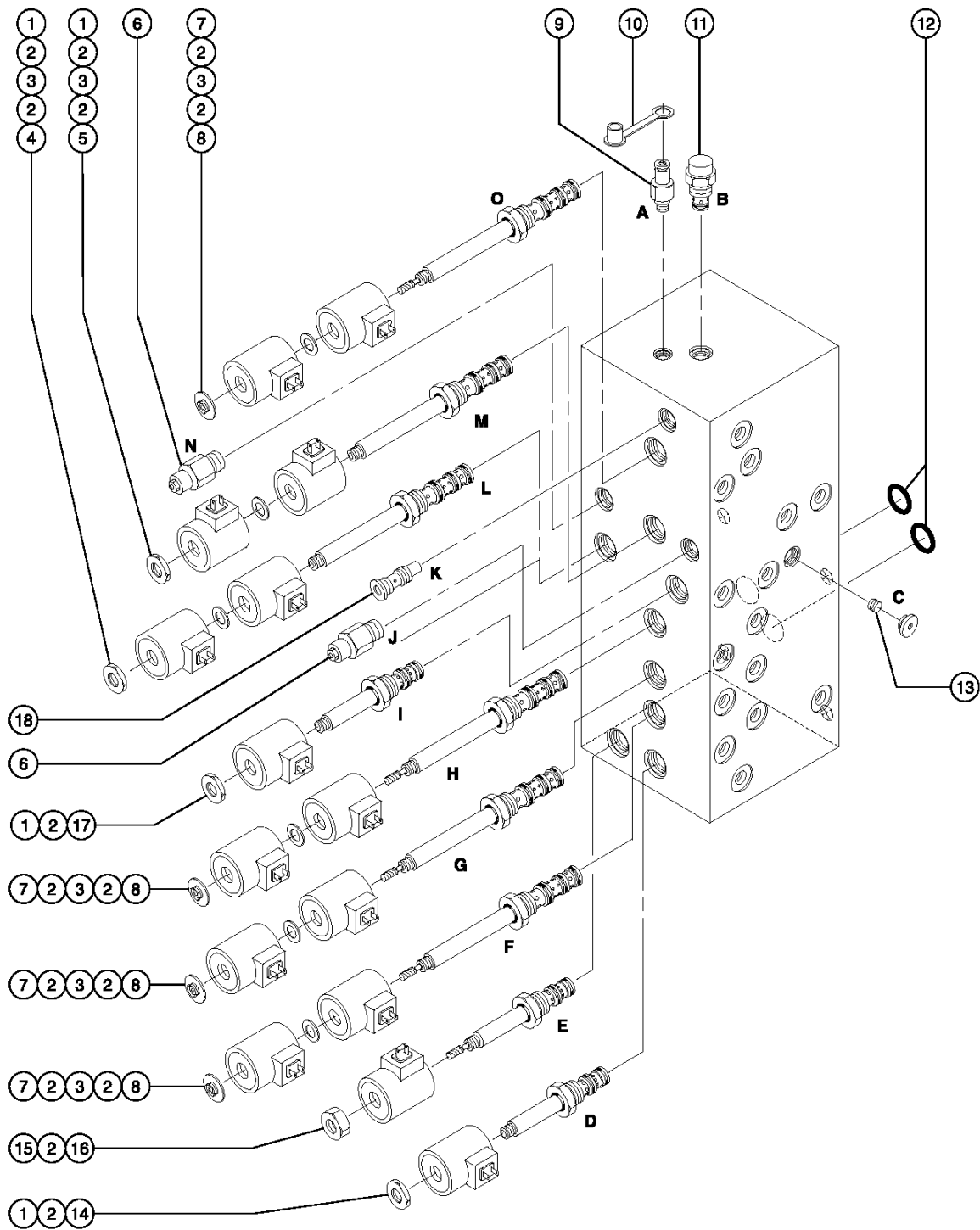
405.1 Function Manifold - DC Models



405.1 Function Manifold - DC Models

Item	Part No.	Description	Qty.
	67240GT	MANIFOLD,FUNCTION-DC TMZ50	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	44174GT	NUT-COIL SHORT	4
2	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS	15
3	44236GT	SPACER-DUAL COIL,#8***	6
4	52912GT	VALVE,3POSITION,4WAY*	1
5	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	1
6	33428GT	VALVE,COUNTERBALANCE	2
7	62797GT	NUT-COIL,WATERPROOF,MAN-OVERRD	4
8	62816GT	VALVE-SOLENOID, 3POS 4 WAY***	4
9	48997GT	NIPPLE,DIAGNOSTIC,#4	1
9	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
10	48880GT	CAP,DIAGNOSTIC NIPPLE	1
11	62814GT	VALVE-FLOW REGULATOR 0.5 GPM	1
12	62818GT	O-RING, BUNA N-210	2
13	44177GT	ORIFICE PLUG,.025" **	1
14	62815GT	VALVE,SOLENOID,2POS 3 WAY***	1
15	65082GT	NUT-VALVE	1
16	62817GT	VALVE-SOLENOID, 2 POS 3 WAY***	1
17	52897GT	VALVE,SOLENOID, 2POS/3WAY***	1
18	44216GT	VALVE,SHUTTLE	1
18	44235GT	SEAL KIT-FOR PN.44216 & 826779	1
A		Diagnostic Nipple	
		Testing	
B		Flow Regulator Pressure Compensated	
		Turntable Rotate Circuit	
C		Orifice - Plug	
		Turntable Rotate Brake Circuit	

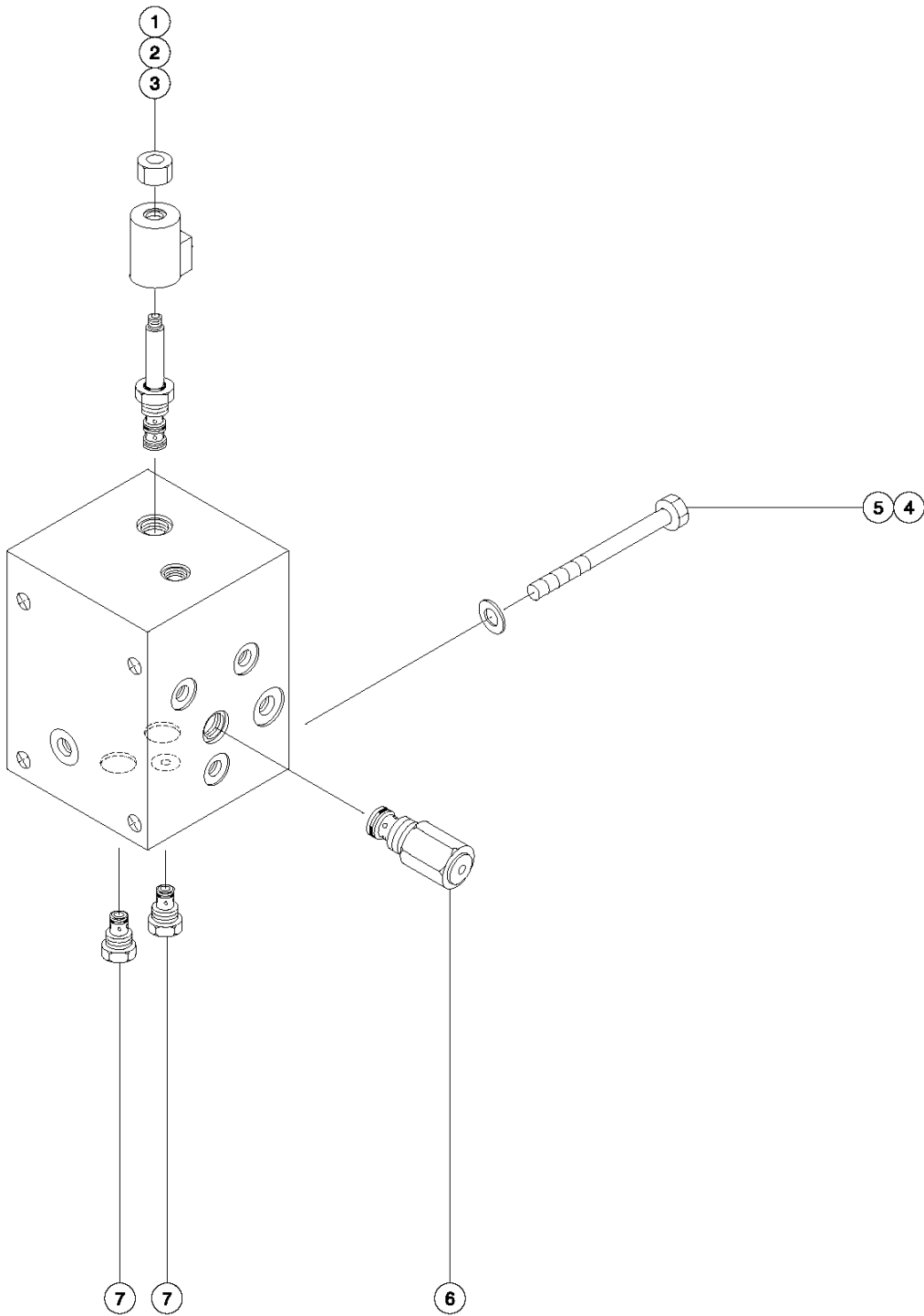
405.1 Function Manifold - DC Models



405.1 Function Manifold - DC Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
D		Solenoid Valve, 2 position 2 way Primary Boom Extend	
E		Solenoid Valve, 2 position 2 way Primary Boom Retract	
F		Solenoid Valve, 3 position 4 way Jib Boom Up/Down	
G		Solenoid Valve, 3 position 4 way Secondary Boom Up/Down	
H		Solenoid Valve, 3 position 4 way Primary Boom Up/Down	
I		Solenoid Valve, 2 position 3 way Primary Boom Extend/ Retract Circuit	
J		Counterbalance Valve Platform Level Up	
K		Shuttle Valve Turntable Rotate Brake Circuit	
L		Solenoid Valve, 3 position 4 way Chassis Outriggers Up/Down	
M		Solenoid Valve, 3 position 4 way Platform Level Up/Down	
N		Counterbalance Valve Platform Level Down	
O		Solenoid Valve, 3 position 4 way Turntable Rotate Left/Right	

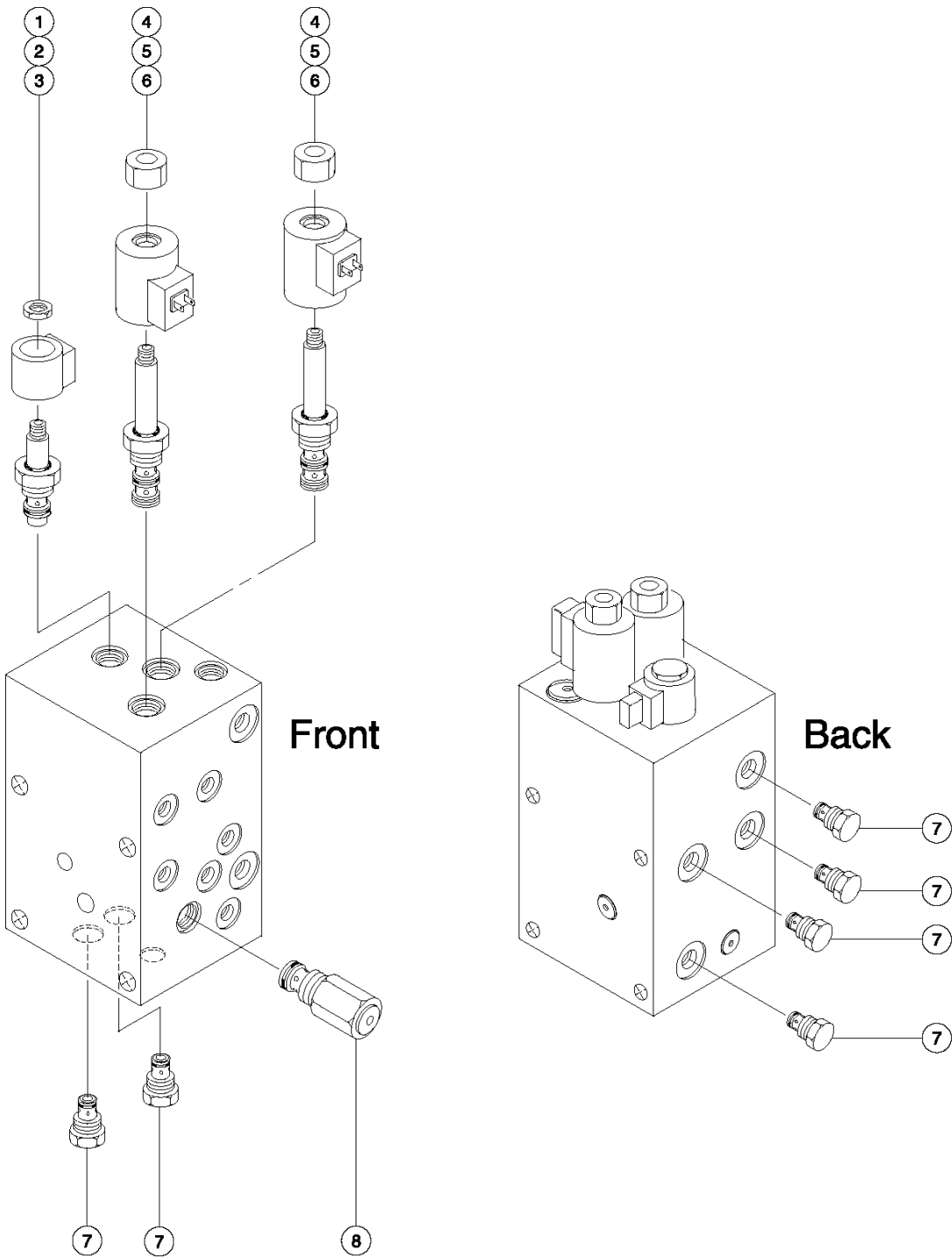
406.1 Pump Manifold - Non-Power Wheel Assist



406.1 Pump Manifold - Non-Power Wheel Assist

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	48229GT	MANIFOLD,PUMP TMZ50	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	52466GT	NUT,PROPORTNL. COIL,52372,GS68	1
		Engine and Bi-fuel Models only	
2	52384GT	COIL,PROP.12VDC,#10/#12,52372	1
		Engine and Bi-fuel Models only	
3	65156GT	VALVE-PROP,12V DC-NO(48234)	1
		Engine and Bi-fuel Models only.	
4	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
5	6021GT	WASHER,LOCK, .375	4
6	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1	1
7	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	2
7	44228GT	SEAL KIT, VALVE	2

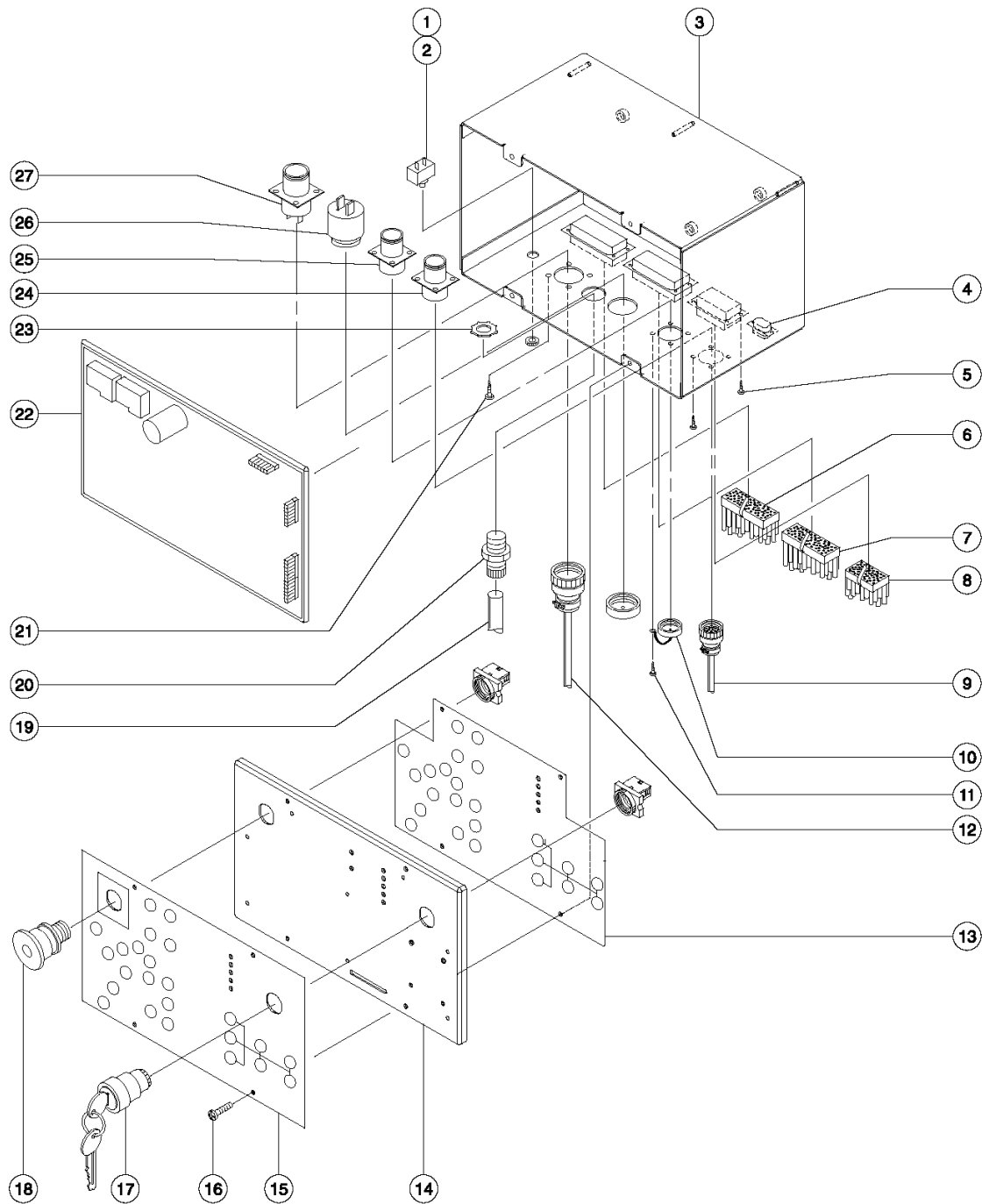
407.1 Pump Manifold - Power Wheel Assist



407.1 Pump Manifold - Power Wheel Assist

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	48234GT	MANIFOLD,PUMP,DRIVE TMZ50	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	44174GT	NUT-COIL SHORT	1
2	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS	1
3	62815GT	VALVE,SOLENOID,2POS 3 WAY***	1
4	52466GT	NUT,PROPORTNL. COIL,52372,GS68	2
5	52384GT	COIL,PROP.12VDC,#10/#12,52372	2
6	65156GT	VALVE-PROP,12V DC-NO(48234)	2
7	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	6
7	44228GT	SEAL KIT, VALVE	6
8	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1	1

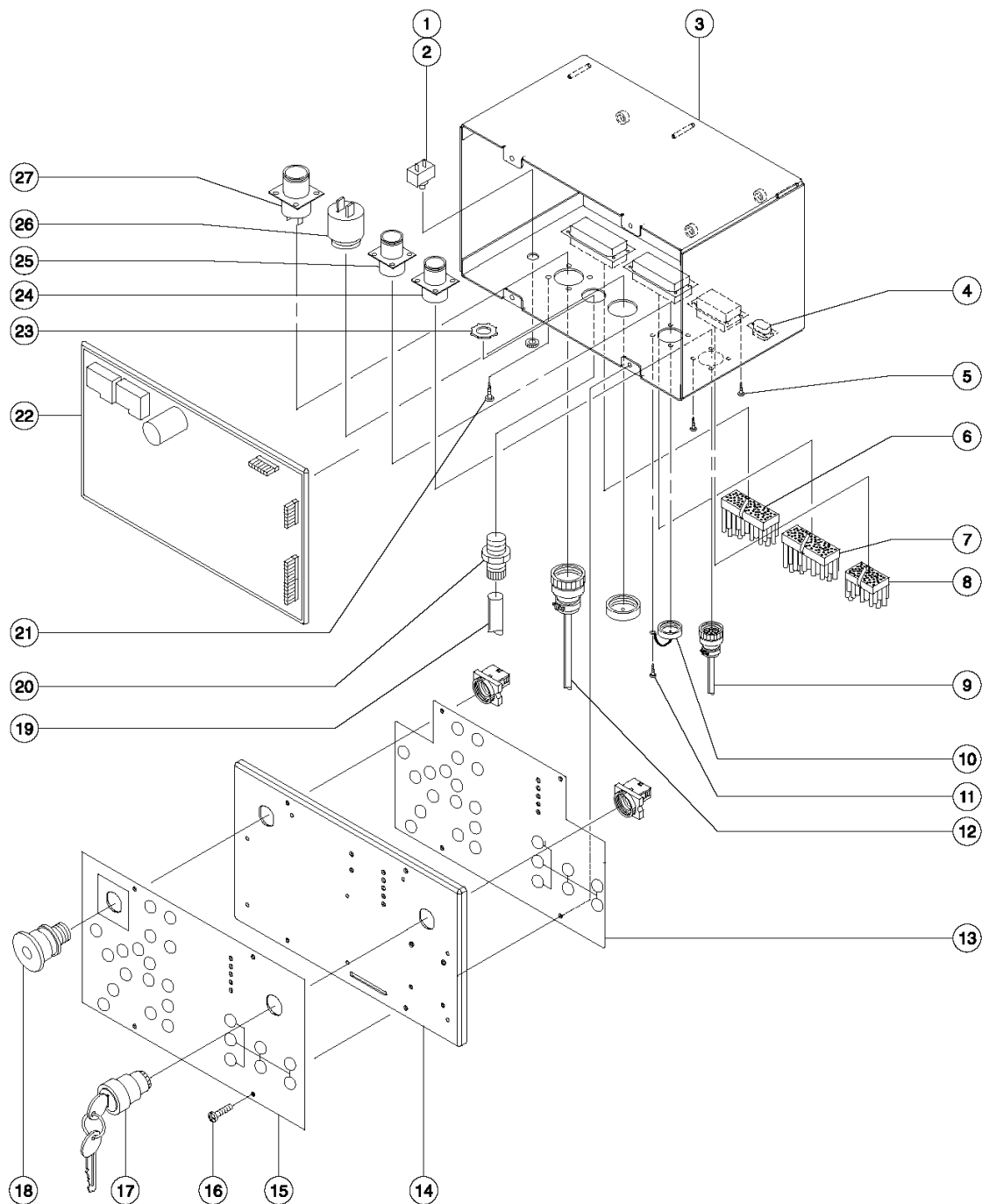
408.1 Ground Controls



408.1 Ground Controls

Item	Part No.	Description	Qty.
	76376GT	CONTROL BOX ASSY,GROUND TMZ50*	
	58276GT	CABLE,8 & 11 PIN,TMZ***	
	58260GT	CABLE ASSY,SWITCH,TMZ 34/50	
1	46484GT	CIRCUIT BREAKER,30A	1
		includes index number 2	
2	65147GT	LOCKNUT-CIRCUIT BREAKER(65149)	1
3	48255GT	CONTROL BOX, GROUND	1
4	65150GT	CAP-PORT, BLACK (65148)	1
5	40767GT	SCREW,PHM,4-40 X .38 PHIL	12
6	48250GT	WIRE HARNESS,OUTRGR TMZ50	1
7	48251GT	WIRE HARNESS,LIFT/DRIVE TMZ50	1
8	48252GT	WIRE HARNESS,ENGINE/BAT TMZ50	1
9	48254GT	WIRE HARNESS,PLATFORM TMZ50	1
10	65155GT	CAP-SEALING,DRIVE CONN. CABLE	1
11	10153GT	SCREW,PHIL,PHM,6-32X.38,SF.TAP	8
12	48253GT	WIRE HARNESS,POWER TMZ50	1
12	62787GT	CNCTR,POWER CABLE,MALE(48253)	1
12	62788GT	CNCTR,PWER CABLE,FEMALE(48253)	1
13	83041GT	BOARD, CPU, TMZ50****	1
14	65159-SGT	LID-GROUND CONTROL BOX-DECAL	1
		includes index number 15	
15	76092GT	OVERLAY-LID/GRD CONTROL BOX	1
16	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	4
17	129188GT	KIT, TMZ KEYSWITCH	1
17-	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	1
		includes keyswitch and two keys, not included: base or contacts.	
17-	66814GT	CONTACT,N.O.***	1
17-	21982GT	KEY,SINGLE***	1
17-	37947GT	KEYS,10 PACK***	1
17-			1
18	129187GT	KIT, TMZ E-STOP	

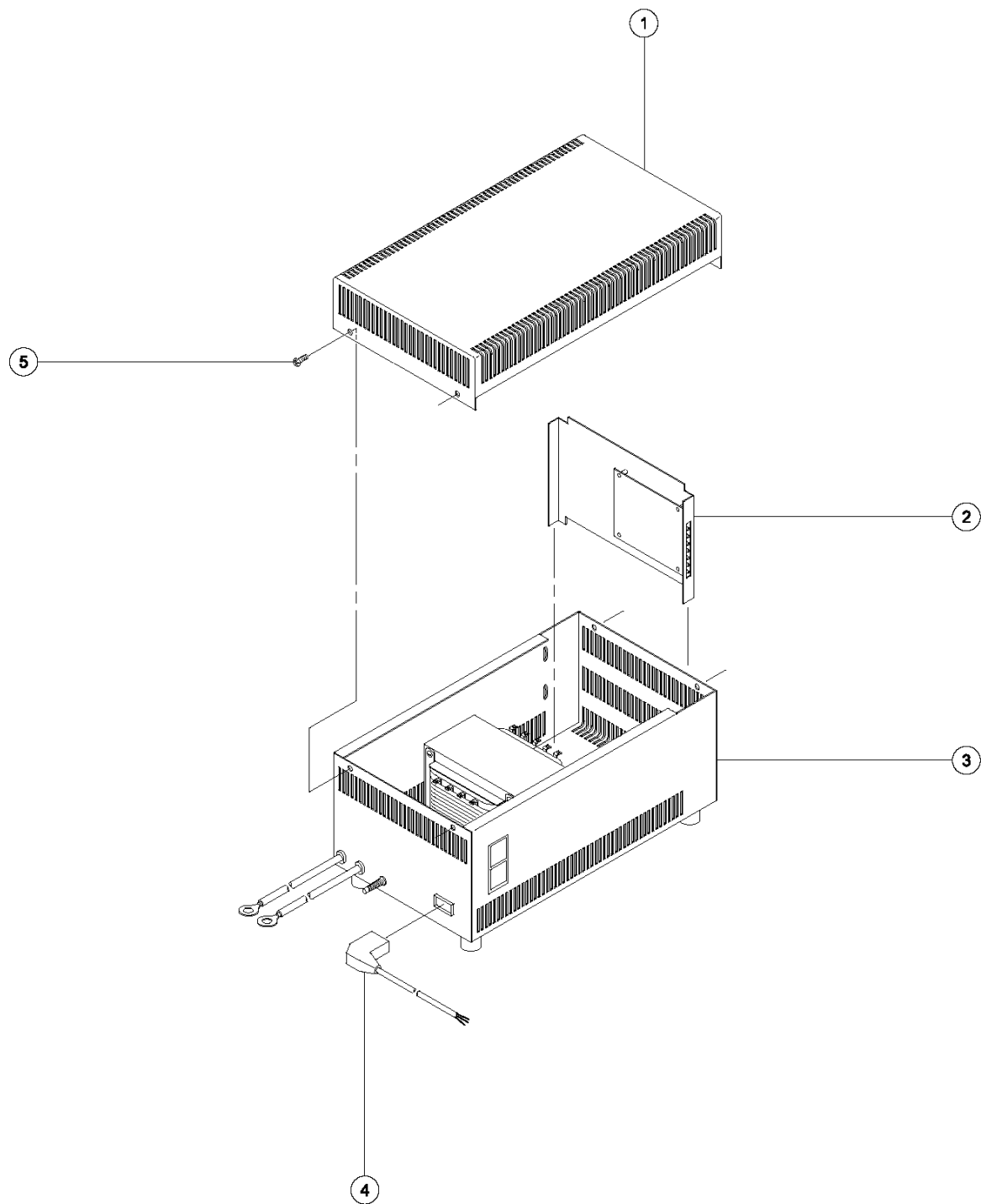
408.1 Ground Controls



408.1 Ground Controls

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
18-	66821GT	BASE,WITHOUT CONTACTS	1
18-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	1
19	43958GT	WIRE CABLE,16/2 WHT/BRN	
20	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
21	33759GT	SCREW,PHILLIPS,PHM,8-32X.375	4
22		BOARD,CONNECTOR,TMZ50 no longer available from supplier	1
23	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
24	65151GT	CONN-PLAT/EXT CABLE--48254	1
25	65152GT	CONN-LIFT/DRIVE CABLE--48251	1
26	39540GT	ALARM,STEADY TONE*** order 72326 mounting ring separately	1
26-	72326GT	NUT - PLASTIC,RING FOR ALARMS for 39540	
27	65154GT	CONN-POWER CABLE-48253(TMZ50)	1

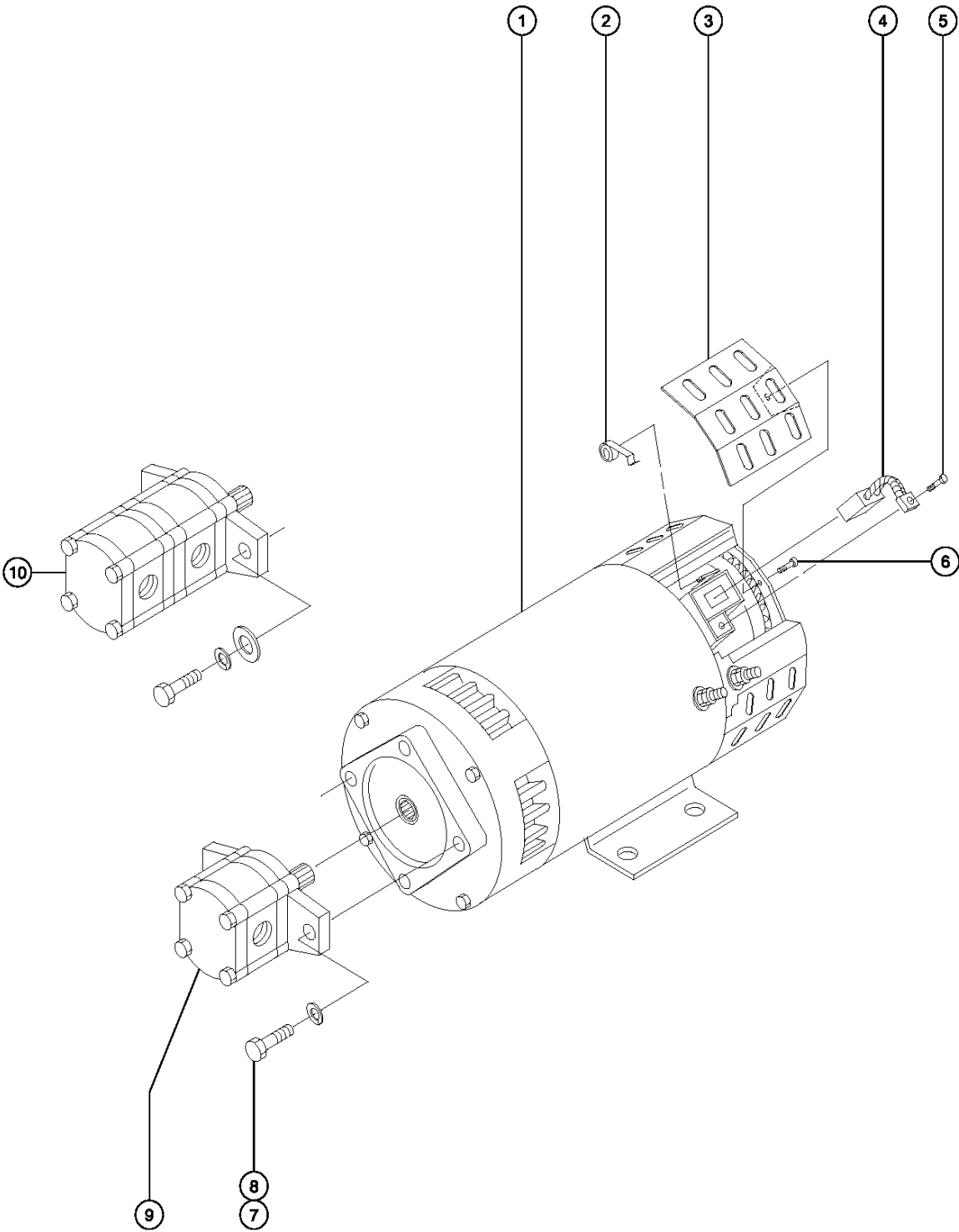
409.1 Battery Charger - DC and Bi-fuel Models



409.1 Battery Charger - DC and Bi-fuel Models

Item	Part No.	Description	Qty.
	66412GT	CHARGER,120VAC/60HZ,25A 24V***	
		for units after T5002-117	
-	83037GT	CORD SET, AC (66412)	
		for 66412	
-	58230GT	SWITCH,STARTER,LOW VOLTAGE	
		for 66412	
	75661GT	SERV KIT,DOM LESTER CHGR,TMZ50	
		for TMZ50 units before serial number T5002-117	
	65163GT	CIRCUIT BREAKER, 15A (55040)	
		CHARGER,BATT,TMZ,24V25A (41836)	
		replaced by 105739, see below.	
	105739GT	CHARGER,BAT,24VDC,H/LO GEN2	
		also order 1290127 mounting bracket for first time installation	
	1290127GT	BRACKET,CHARGER RETROFIT,TMZ	
		for 105739	
	52297GT	OUTLET - BATTERY CHARGER***	1
	52334GT	FUSE,15A,250VAC, SLOW BLOW	1
1	52294GT	COVER-BATT CHGR	1
2	52295GT	CONTROL BOARD ASSY W/HEATSINK	1
3	52296GT	HOUSING-BATT CHGR	1
4	52298GT	POWER CORD - BATTERY CHARGER	1
5	12348GT	SCREW,RHM,6-32 X .75	4

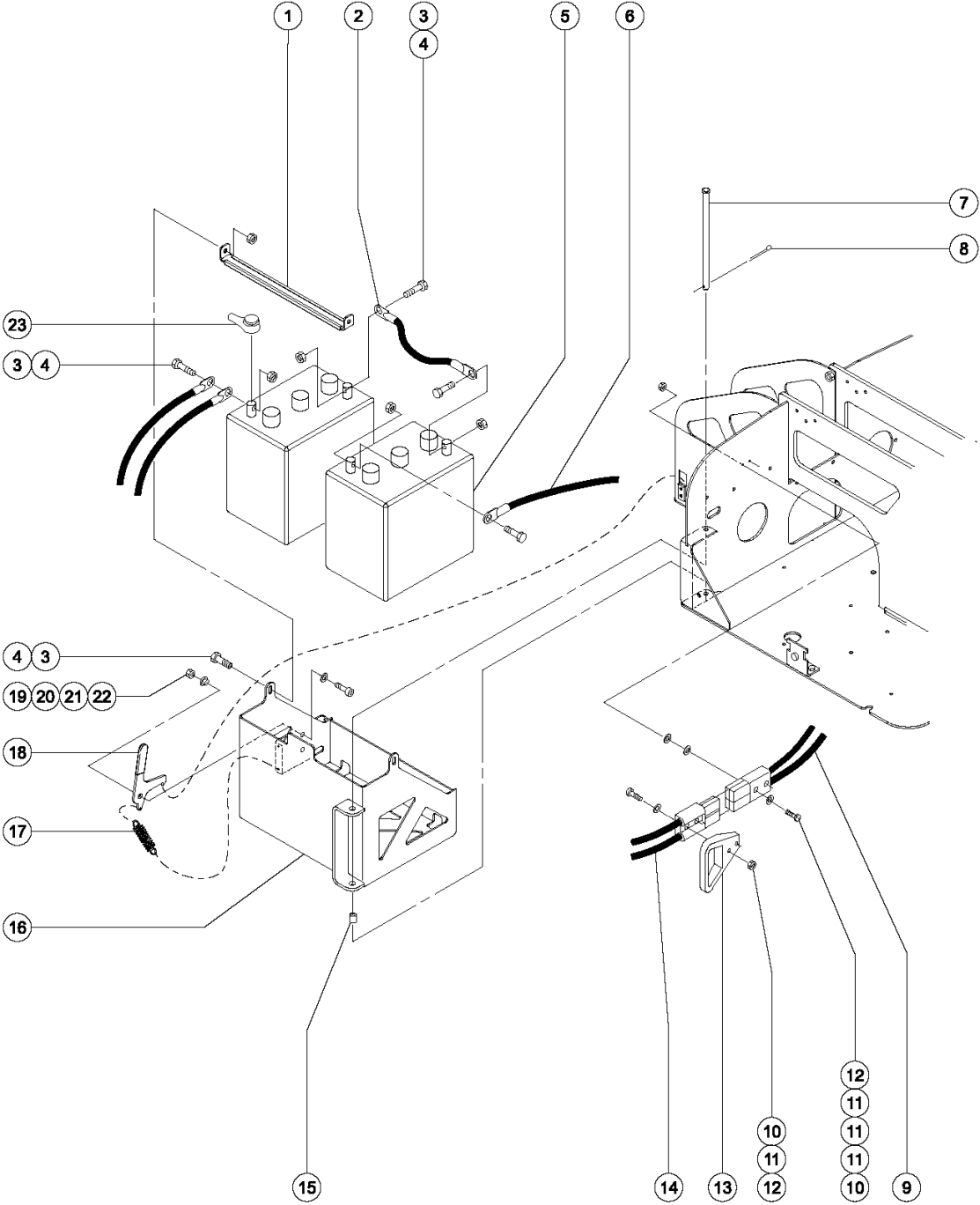
410.1 Hydraulic Power Unit - DC and Bi-fuel Models



410.1 Hydraulic Power Unit - DC and Bi-fuel Models

Item	Part No.	Description	Qty.
10-	65164GT	SEAL KIT (59719) for 59719 (pump no longer available); to SN T5003-181	
1	40844GT	MOTOR,ELECTRIC,24VDC 4.5HP includes index numbers 2 through 6	1
1	44778GT	BEARING,MOTOR,36843,BRUSH END*	1
1	44777GT	BEARING,MOTOR	1
1	58934GT	BRUSH BOX ASSEMBLY includes index number 2	1
1	52915GT	BRUSH LEAD ASSEMBLY KIT(48504)	1
2	44750GT	SPRING-BRUSH,40844, SCISSORS	4
3	44752GT	COVER-BRUSH INSPEC.40844,SCISS	4
4	44751GT	BRUSH,PWR UNIT (40844)**	4
5	52913GT	SCREW,HH TAPETITE THRD8-32X.50	4
6	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	4
7	42175GT	SCREW,HHC,3/8-24 X 1.25"	2
8	6021GT	WASHER,LOCK, .375	2
9	231572GT	PUMP,4CC,GEAR,CCW	1
9-	85197GT	SEAL KIT,BOSCH PUMP***	
9-	233641GT	SEAL KIT,BOSCH PUMP	
9-	62857GT	SEAL KIT,REXROTH (67335,55920) for 55920 (pump no longer available); to SN T5003-254	
9-	62805GT	SEAL KIT-LIFT PUMP(48223) for 48223 (pump no longer available)	1
10	76553GT	PUMP,HYD,8CC,CCW,BOSCH*** Models with Drive Option	1
10-	84461GT	SEAL KIT,PUMP (76553/76554)*** for 76553	1

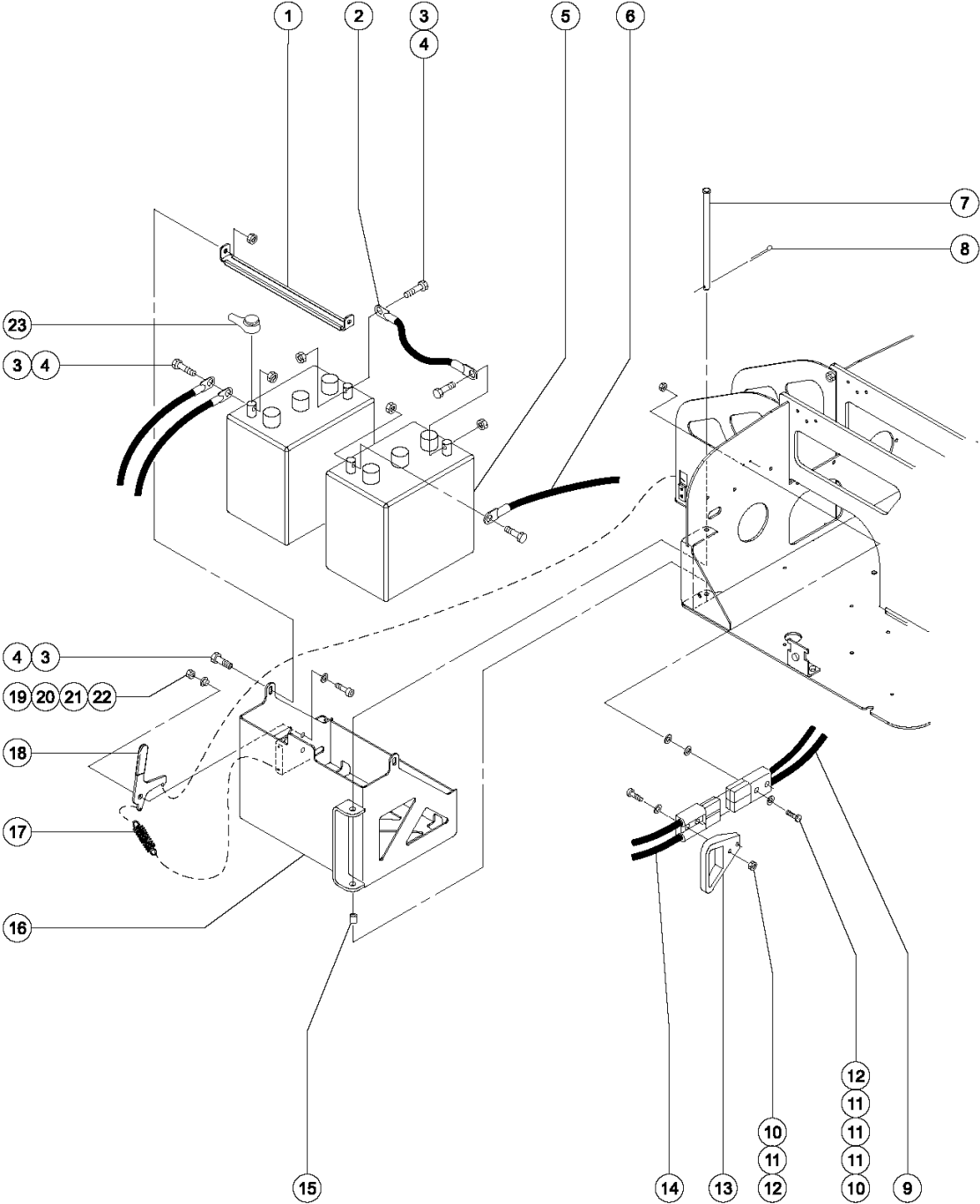
411.1 Battery Pack



411.1 Battery Pack

Item	Part No.	Description	Qty.
1	62158-SGT	BATTERY HOLD DOWN WITH RUBBER	2
2	84540GT	CABLE ASSY,BLACK@6IN,TMZ50***	2
3	49379GT	SCREW,HHC,M8 X 1.25 X 25	12
4	25368GT	NUT,NYLOCK,M8X1.25	12
5	76495GT	BATT,6V,260AH T145 LPT\3CAP***	4
		DC and Bi-fuel Models	
5	1303585GT	BATTERY, 12V, 950CCA, FLA	1
		engine models	
5	62785-SGT	CABLE ASSY,BATT TO ANDERSON	1
5	62786-SGT	CABLE ASSY,ANDERSN TO ENGINE	1
6	84541GT	CABLE ASSY, BLACK@48IN,TMZ 50*	1
7	43391GT	PIN,CLEVIS,.50 X 9.75LG	2
8	12016GT	PIN, COTTER, .125 X .75	2
9	84550GT	CABLE ASSY,ANDER-CNTRLR TMZ50*	1
9	19436GT	CONNECTOR,ANDERSON SB 175***	1
10	49377GT	SCREW,HHC,M6 X 40	4
11	25926GT	WASHER,FLAT,M6 PLTD.	8
12	49364GT	NUT,NYLOCK,M6X1.00	4
13	44716GT	HANDLE,ANDERSON CONNECTOR SB	1
14	84542GT	CABLE ASSY,BAT TO AND, TMZ-50*	1
		includes index number 13	
14	19436GT	CONNECTOR,ANDERSON SB 175***	1
15	48288GT	BUSHING,BRONZE .5 X 7/8 X 3/4	2
16	62801-SGT	BATT BOX ASSY W/DECALS TMZ50	1
		shown; includes index numbers 1, 2 of index number 3 and 4, and 17 through 22	
16	62802-SGT	BATT BOX ASSY W/DECALS TMZ50	1
		includes index numbers 1, 2 of index number 3 and 4, and 17 through 22	
17	48075GT	SPRING, OUTRIGGER	2
18	62159-SGT	HANDLE ASSY-BATT.BOX(TMZ50)	2
18	44733GT	HANDLE COVER,PLASTIC	2
19	4828GT	NUT,NYLOCK,3/8-16	2
20	42375GT	SCREW,SHS,3/8-16 X.375,ZINC	2
21	48514GT	BUSHING,FLANGE .5 X 7/8 X 5/16	2

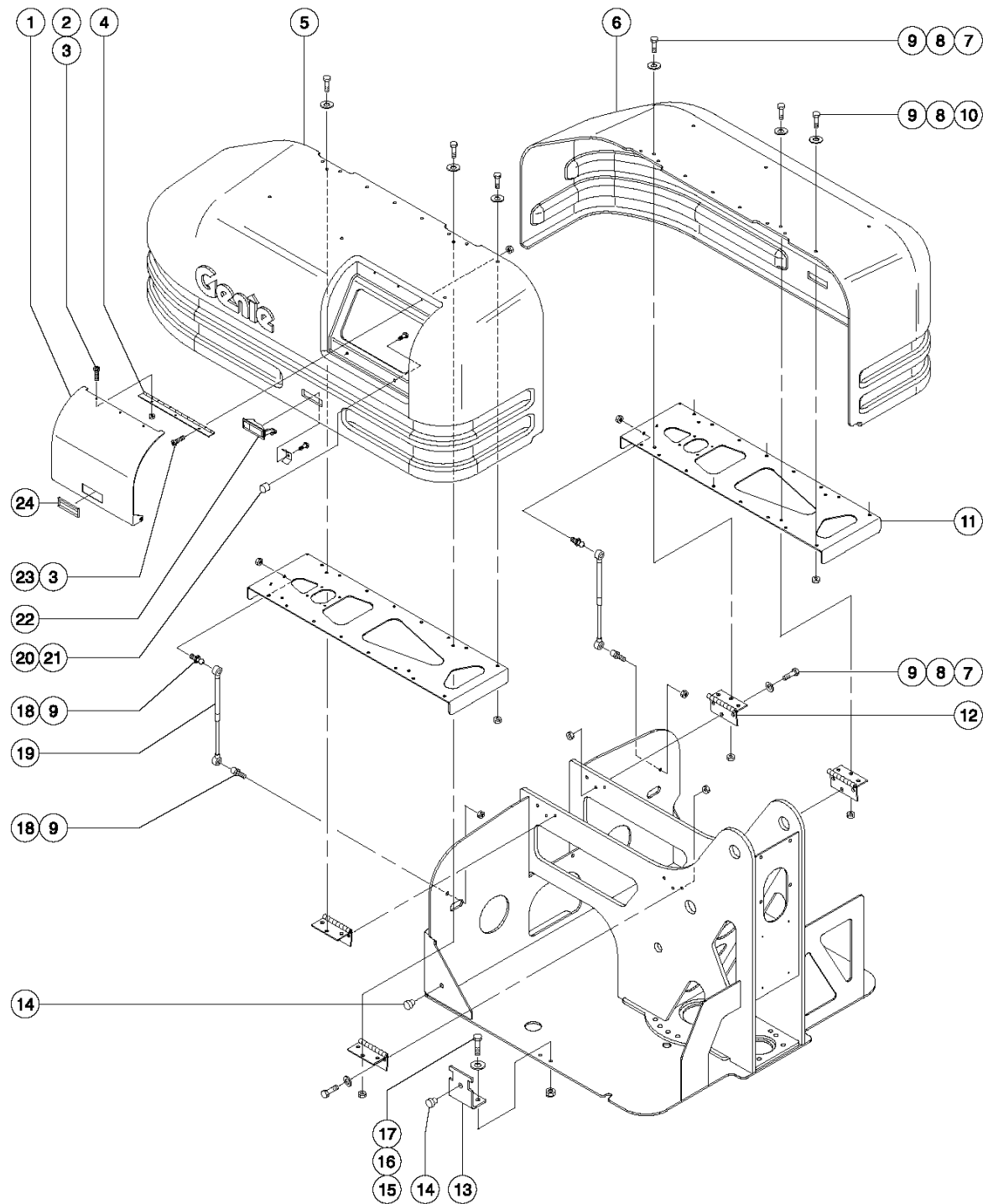
411.1 Battery Pack



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	6052GT	WASHER,SHIM,.5 X .875 X .063	2
23	8910GT	BOOT,CABLE TERM,MED.RED,4/0	8



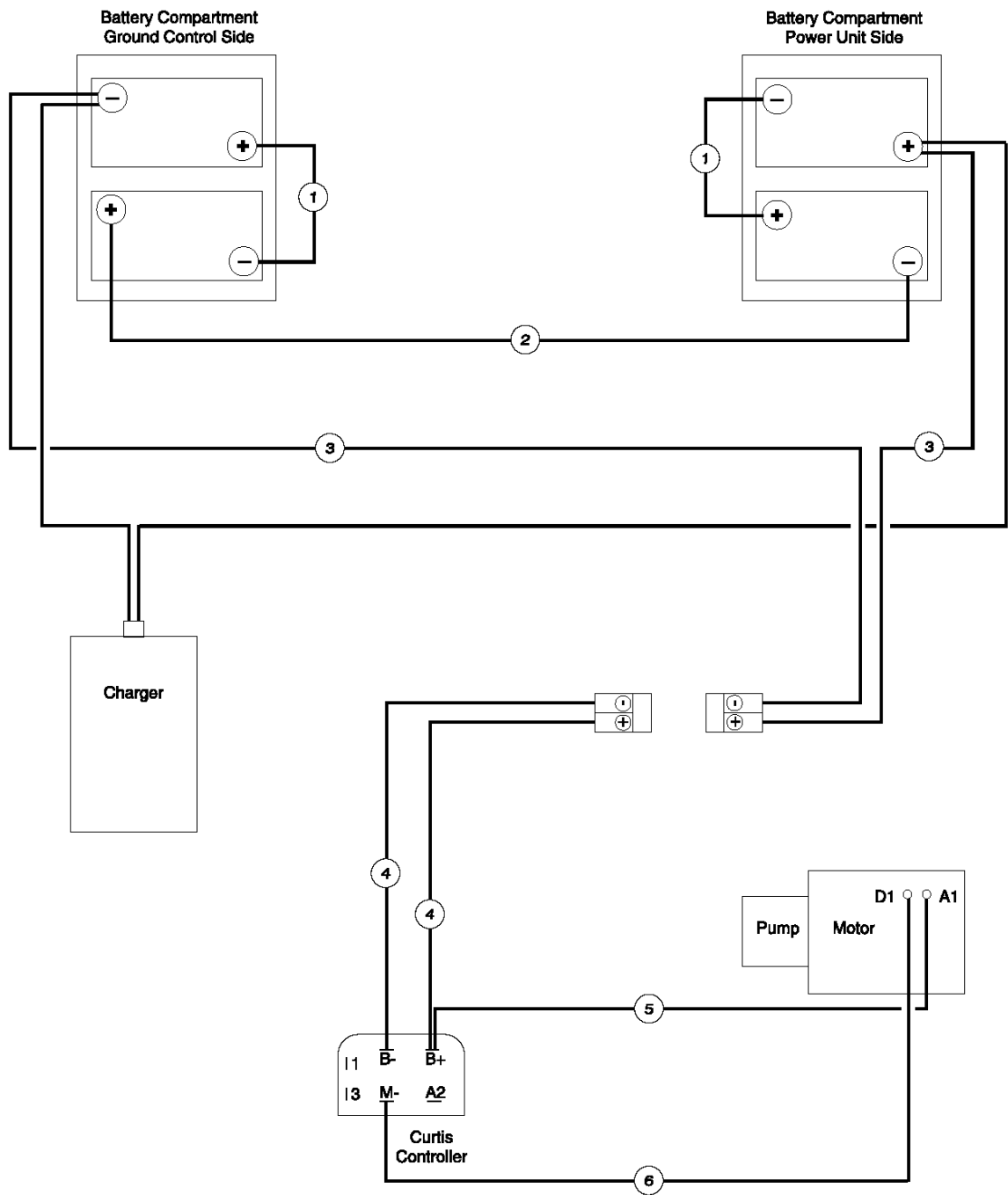
412.1 Turntable Covers



412.1 Turntable Covers

Item	Part No.	Description	Qty.
1	84529GT	GROUND CNTRL COVER ASSY,TMZ50* includes index numbers 2, 3 4 and 24	1
2	49416GT	SCREW,PHILLIPS,PHM,M5X.8X10	3
3	27082GT	NUT,NYLOCK,M5X.80	6
4	46431GT	HINGE,GRND CONT CVR,TMZ34	1
5	84525GT	TURNTABLE COVER ASSY,DC,TMZ50* DC Models Only; includes index numbers 1 through 4 and 20 through 23	1
5	84525GT	TURNTABLE COVER ASSY,DC,TMZ50* Bi-fuel Models Only; includes index numbers 1 through 4 and 20 through 23	1
5	84525GT	TURNTABLE COVER ASSY,DC,TMZ50* IC Models Only; includes index numbers 1 through 4 and 20 through 23	1
6	84526GT	TURNTABLE COVER ASSY,DC,TMZ50* DC, Gas and Gas Bi-Fuel Models	1
6	84528GT	TURNTABLE COVER ASY,DIE/BI,TMZ Diesel Models Only	1
7	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	24
8	67306GT	WASHER,FENDER M8	26
9	25368GT	NUT,NYLOCK,M8X1.25	40
10	49379GT	SCREW,HHC,M8 X 1.25 X 25	14
11	48159-SGT	BRACKET,COVER STIFFNER TMZ50	2
12	43447GT	HINGE,2 X 2 X 4 LG	4
13	48192-SGT	BRACKET,COVER LATCH TMZ-50	2
14	43392GT	BUMPER,BATTERY BOX & RAILS	4
15	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	4
16	22699GT	WASHER, FLAT, M10, ZINC PLTD.	4
17	22736GT	NUT,NYLOCK,M10X1.50	4
18	43474GT	BALL STUD, 12.95MM	4
19	48190GT	GAS SPRING includes two each index number 18	2
20	48191GT	BUMPER,RUBBER TMZ50	2
21	23057GT	SCREW,HHC,M8 X 20MM	2
22	43446GT	LATCH,LOCKING includes mounting fasteners, bracket, and keys	2
22	29314GT	KEY,LATCH, 1 PAIR (28125)	2
23	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	3
24	48176GT	DOOR POCKET PULL	1

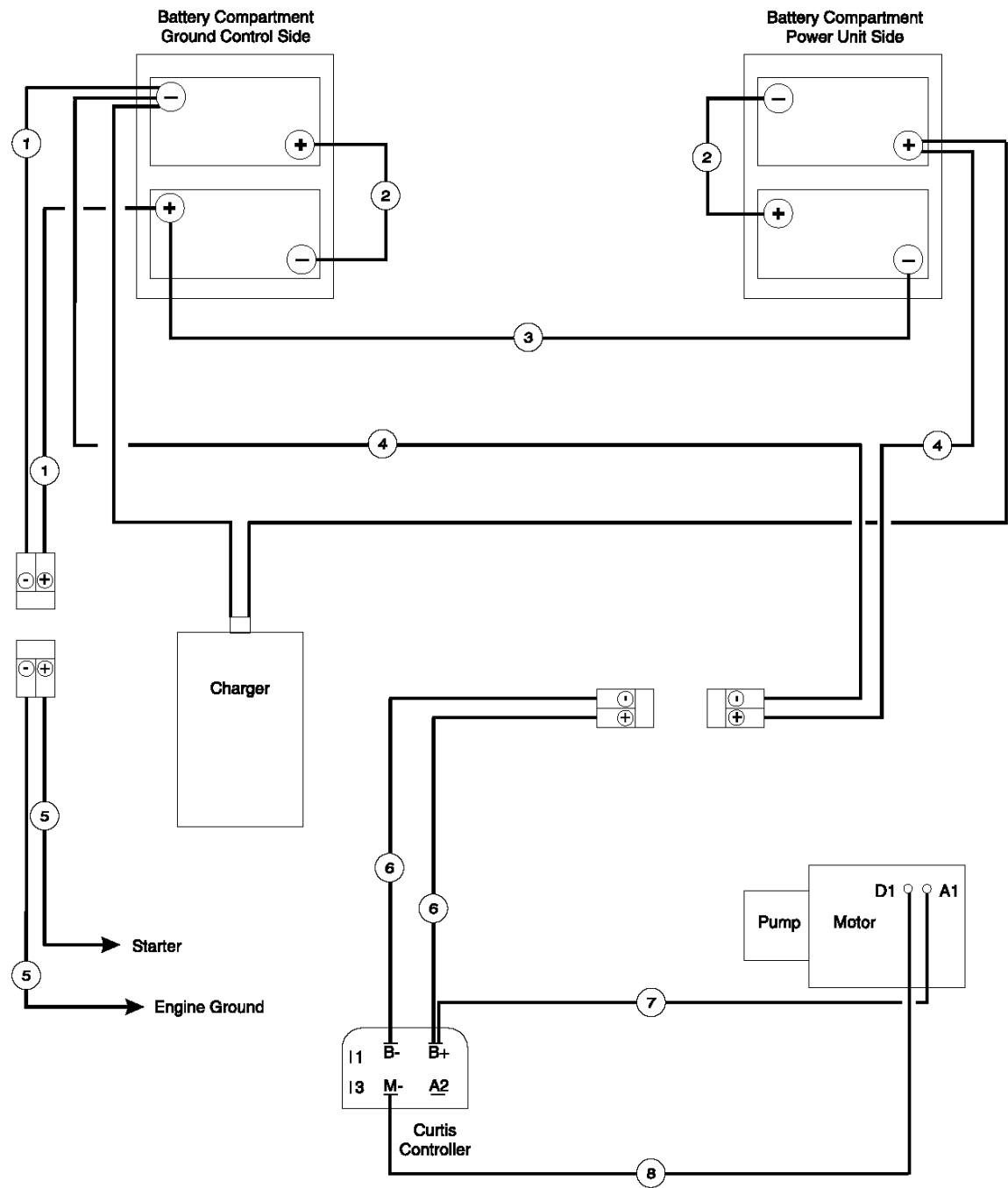
413.1 Power Cables - Turntable, DC Models



413.1 Power Cables - Turntable, DC Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	84540GT	CABLE ASSY,BLACK@6IN,TMZ50***	2
2	84541GT	CABLE ASSY, BLACK@48IN,TMZ 50*	1
3	84542GT	CABLE ASSY,BAT TO AND, TMZ-50*	1
3	19436GT	CONNECTOR,ANDERSON SB 175***	1
4	84550GT	CABLE ASSY,ANDER-CNTRLR TMZ50*	1
4	19436GT	CONNECTOR,ANDERSON SB 175***	1
5	84548GT	CABLE ASSY, RED @ 54IN,TMZ 50*	1
6	84549GT	CABLE ASSY,BLACK@ 54IN,TMZ 50*	1

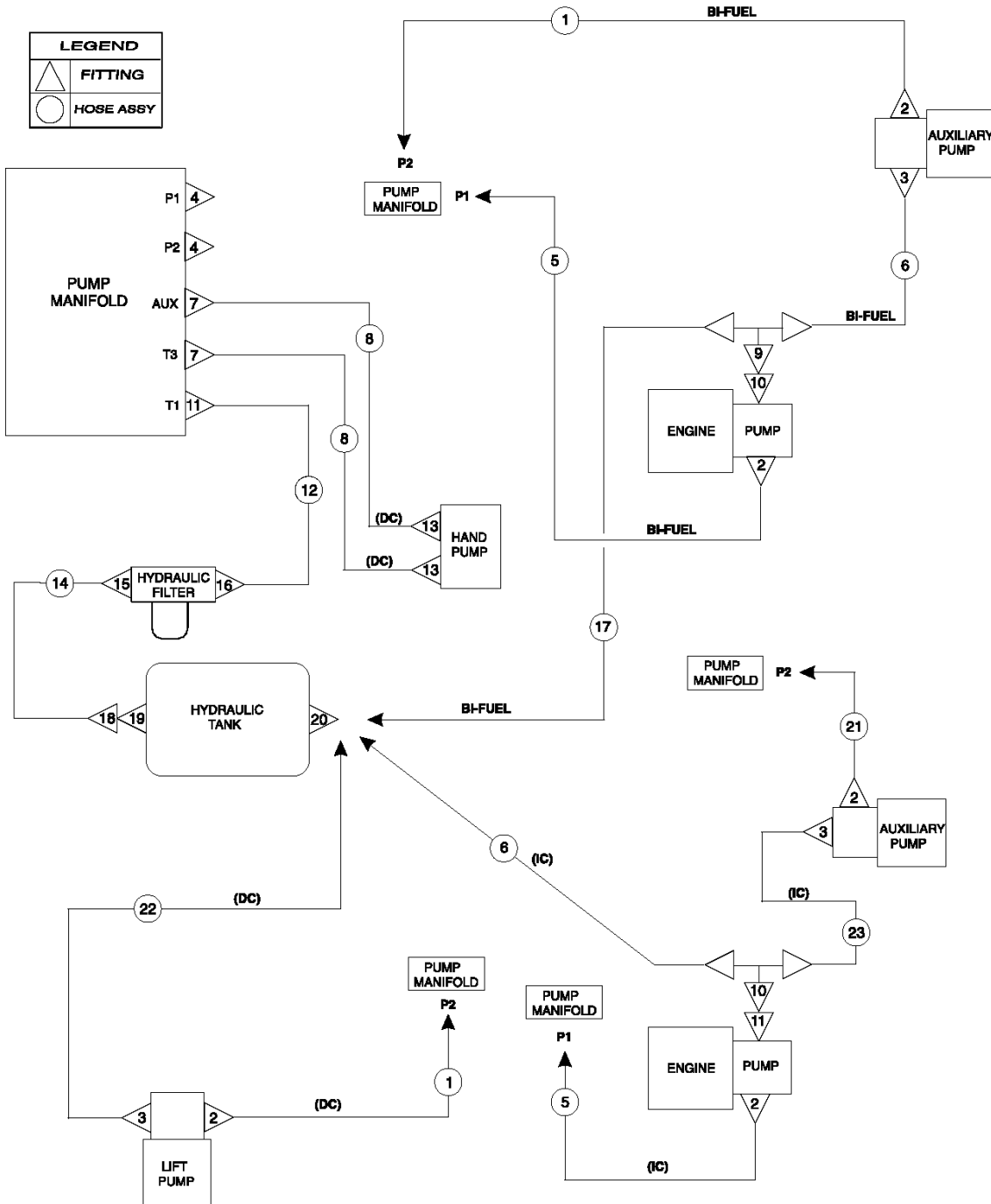
414.1 Power Cables - Turntable, Bi-fuel Models



414.1 Power Cables - Turntable, Bi-fuel Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	62783-SGT	CABLE ASSY,BATT TO ANDERSON	1
1	19436GT	CONNECTOR,ANDERSON SB 175***	1
2	84540GT	CABLE ASSY,BLACK@6IN,TMZ50***	2
3	84541GT	CABLE ASSY, BLACK@48IN,TMZ 50*	1
4	84542GT	CABLE ASSY,BAT TO AND, TMZ-50*	1
4	19436GT	CONNECTOR,ANDERSON SB 175***	1
5	62784-SGT	CABLE ASSY,ANDERSON TO BATT	1
5	19436GT	CONNECTOR,ANDERSON SB 175***	1
6	84550GT	CABLE ASSY,ANDER-CNTRLR TMZ50*	1
6	19436GT	CONNECTOR,ANDERSON SB 175***	1
7	84548GT	CABLE ASSY, RED @ 54IN,TMZ 50*	1
8	84549GT	CABLE ASSY,BLACK@ 54IN,TMZ 50*	1

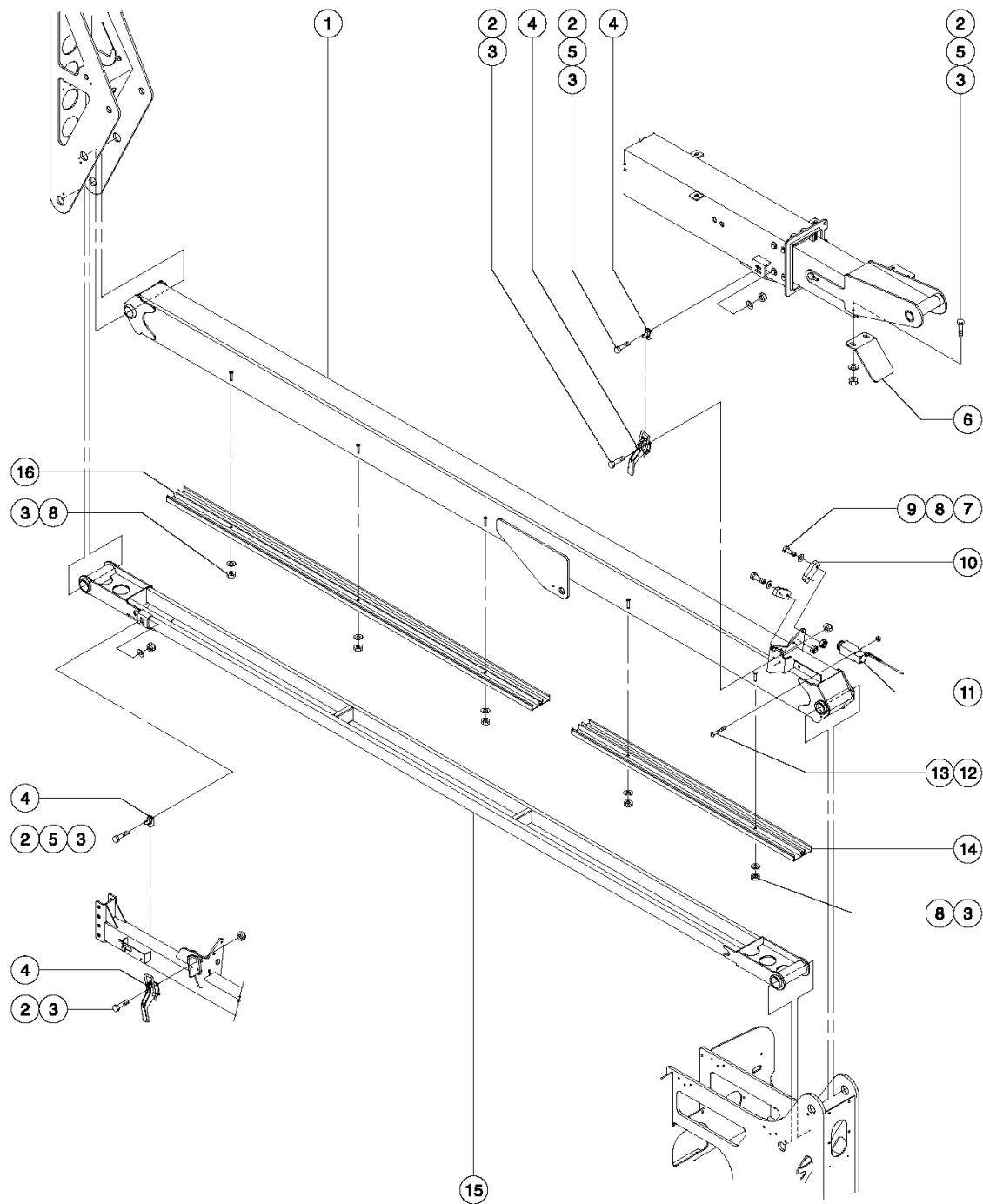
415.1 Hydraulic Hoses and Fittings - Turntable Components



415.1 Hydraulic Hoses and Fittings - Turntable Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	67483-SGT	HOSE ASSY,DC PUMP-P2 TMZ50	1
2	48929GT	FITTING,ELBOW,90D,520220-6-8	2
3	67339GT	CONNECTOR,070120-10-6	1
4	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
5	67486-SGT	HOSE ASSY,IC AUX PUMP-P2	2
6	67489-SGT	HOSE ASSY,IC PUMP-DC PUMP TMZ5	1
7	48911GT	ELBOW,90D,520220-4-6***	2
8	67467-SGT	HOSE ASSY,HAND PUMP-MANFLD T	2
9	67371GT	TEE,BRANCH,520433-12	2
10	48975GT	CONN,520120-12-10	2
11	45349GT	ELBOW,070320-8-8	1
12	67221-SGT	HOSE ASSY,FILTER-MANIFOLD TMZ5	1
13	48914GT	CONN,520120-4-8	2
14	67220-SGT	HOSE ASSY,FILTER-TANK TMZ50	1
15	39883GT	CONNECTOR,070102-8-8	1
16	42286GT	ELBOW,90D,070202-8-8	1
17	67456-SGT	HOSE ASSY,IC PUMP-TANK TMZ50	2
18	39225GT	ELBOW,90ø,.5 MPT X.5BRB PLST	1
19	39223GT	BULKHEAD FITTING,PLASTIC X 8**	1
20	55616GT	STRAINER ASSEMBLY	1
21	67488-SGT	HOSE ASSY,IC AUX PUMP-P2 TMZ50	1
22	67222-SGT	HOSE ASSY,PUMP-TANK TMZ50	1
23	67360-SGT	HOSE ASSY,PUMP-AUXILIARY TMZ50	1

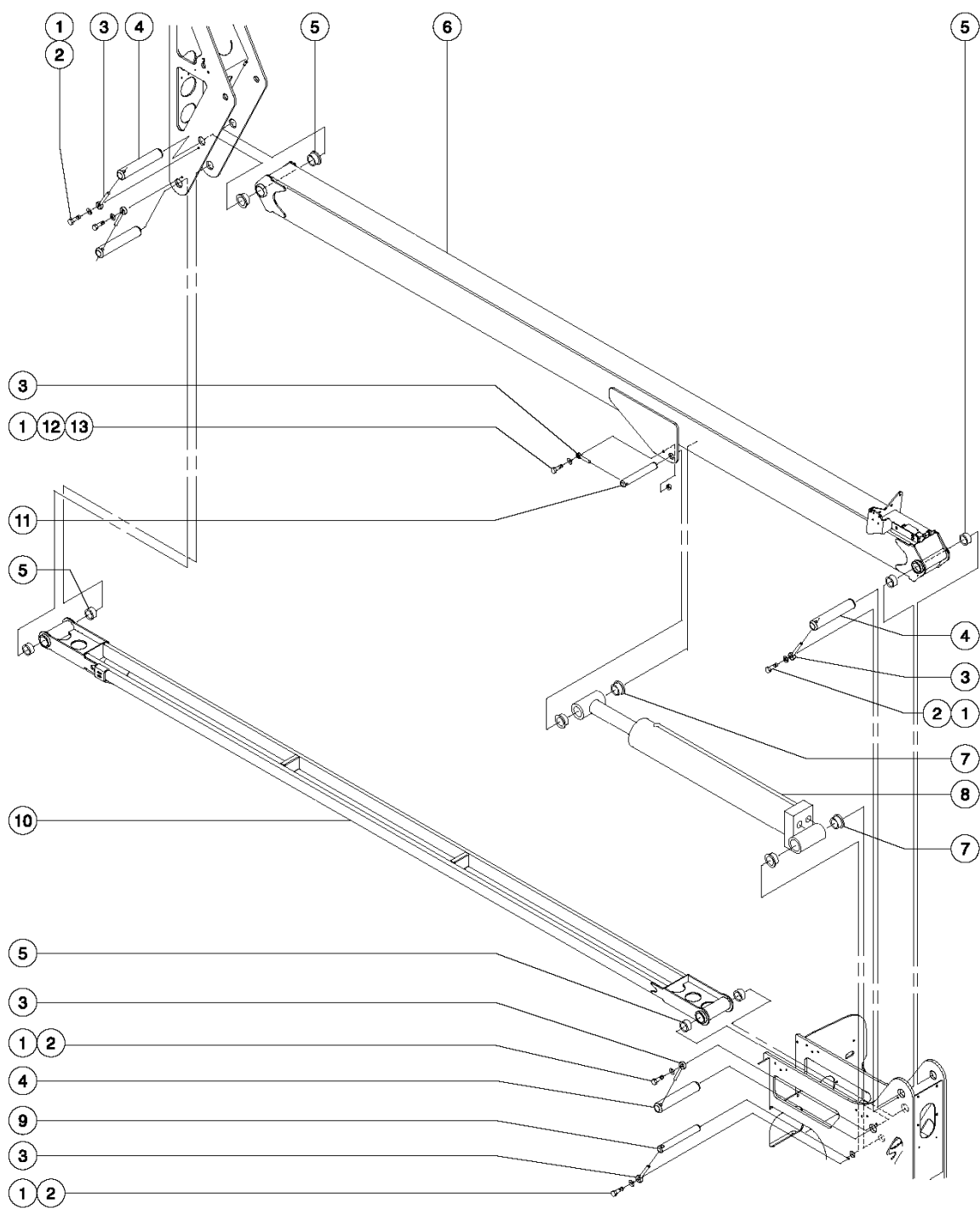
501.1 Secondary Boom - View 1



501.1 Secondary Boom - View 1

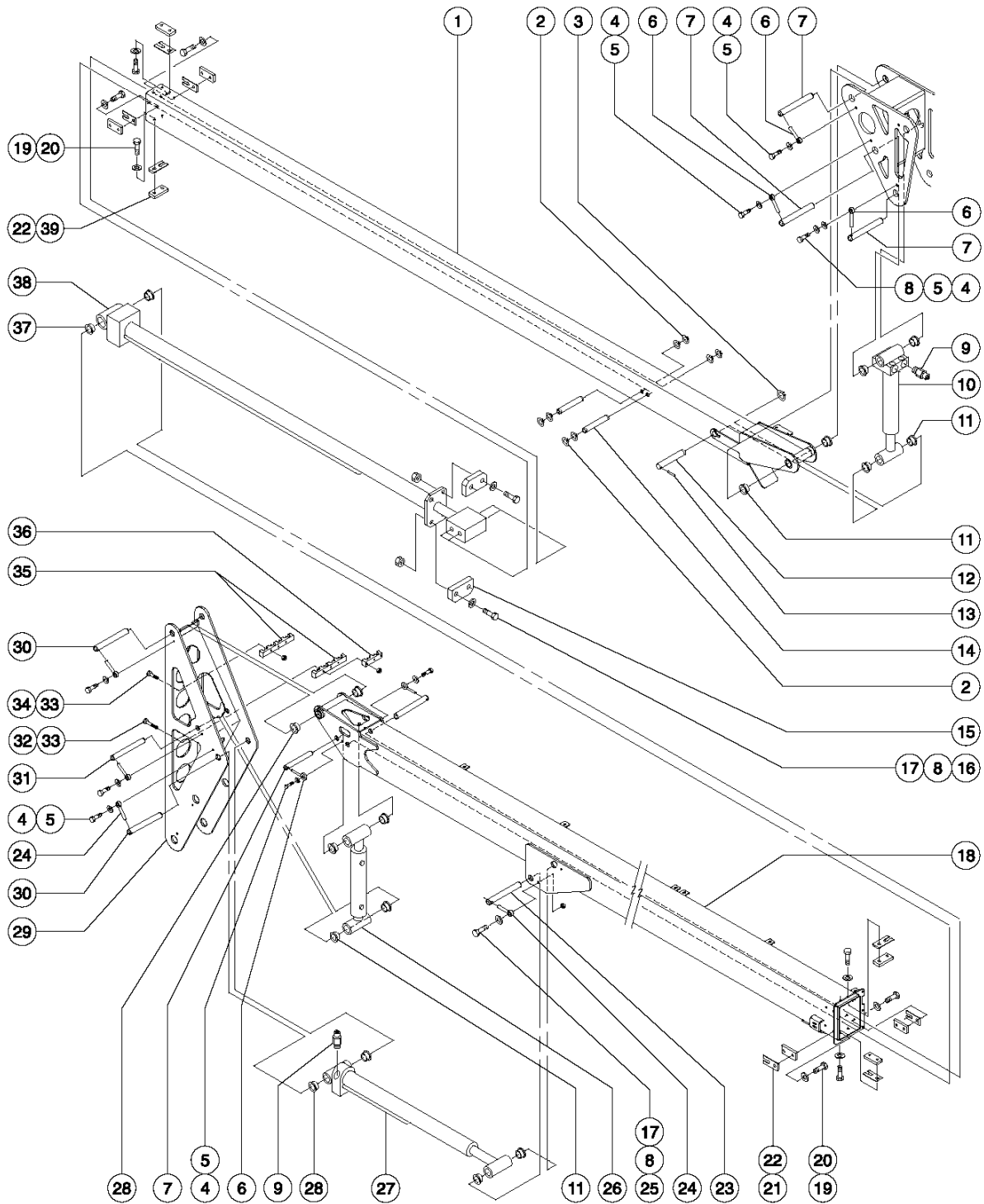
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		Ref. Secondary Boom Assembly with Decals (refer to Figure 5-B)	
2	49379GT	SCREW,HHC,M8 X 1.25 X 25	14
3	25368GT	NUT,NYLOCK,M8X1.25	19
4	43456GT	CLAMP,TOGGLE,MAST HOLD DOWN	2
5	33277GT	WASHER,FLAT,M8,YELLOW ZINC	6
6	59728-SGT	BRACKET,LIMIT SWITCH STOP TMZ5	1
7	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	4
8	22699GT	WASHER, FLAT, M10, ZINC PLTD.	9
9	22736GT	NUT,NYLOCK,M10X1.50	4
10	48219GT	WEARPAD,EXTENSION CYLINDER TMZ	2
11	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
11-	19491GT	CONTACTOR,LIMIT SWITCH	
11-	106433GT	LS SPRING WAND (ZCY91)	
12	48040GT	SCREW,HHC,M5 X 40	2
13	27082GT	NUT,NYLOCK,M5X.80	2
14	59572-SGT	COVER,CABLE GUARD,SECOND. TMZ5	1
15		Ref. Secondary Linkage Assembly (refer to Figure 5-B)	1
16	59573GT	COVER, CABLE GUARD 92.00 LG	1

502.1 Secondary Boom - View 2



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	6
2	22700GT	WASHER,LOCK,M10	5
3	825019GT	ROD END, .375X3.69, ZAG	6
4	48230GT	PIN,1.75DIAX10.06LG,1HOLE	4
5	48237GT	BEARING,FL,1.75 X 2 X 1.17L	8
6	62807-SGT	PRIMARY BOOM ASSY WITH DECALS	1
		includes 4 each index number 5	
7	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	8
8	76455GT	CYLINDER, LIFT, TMZ50	2
		includes 4 each index number 7	
8	62778GT	SEAL KIT-PRI. CYL. (48025)	2
8	33428GT	VALVE,COUNTERBALANCE	2
9	48231GT	PIN,1.25DIAX10.06LG,1HOLE	1
10	62808-SGT	PRIMARY LINKAGE ASSY TMZ50	1
		includes 4 each index number 5	
11	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	1
12	22699GT	WASHER, FLAT, M10, ZINC PLTD.	1
13	22736GT	NUT,NYLOCK,M10X1.50	1

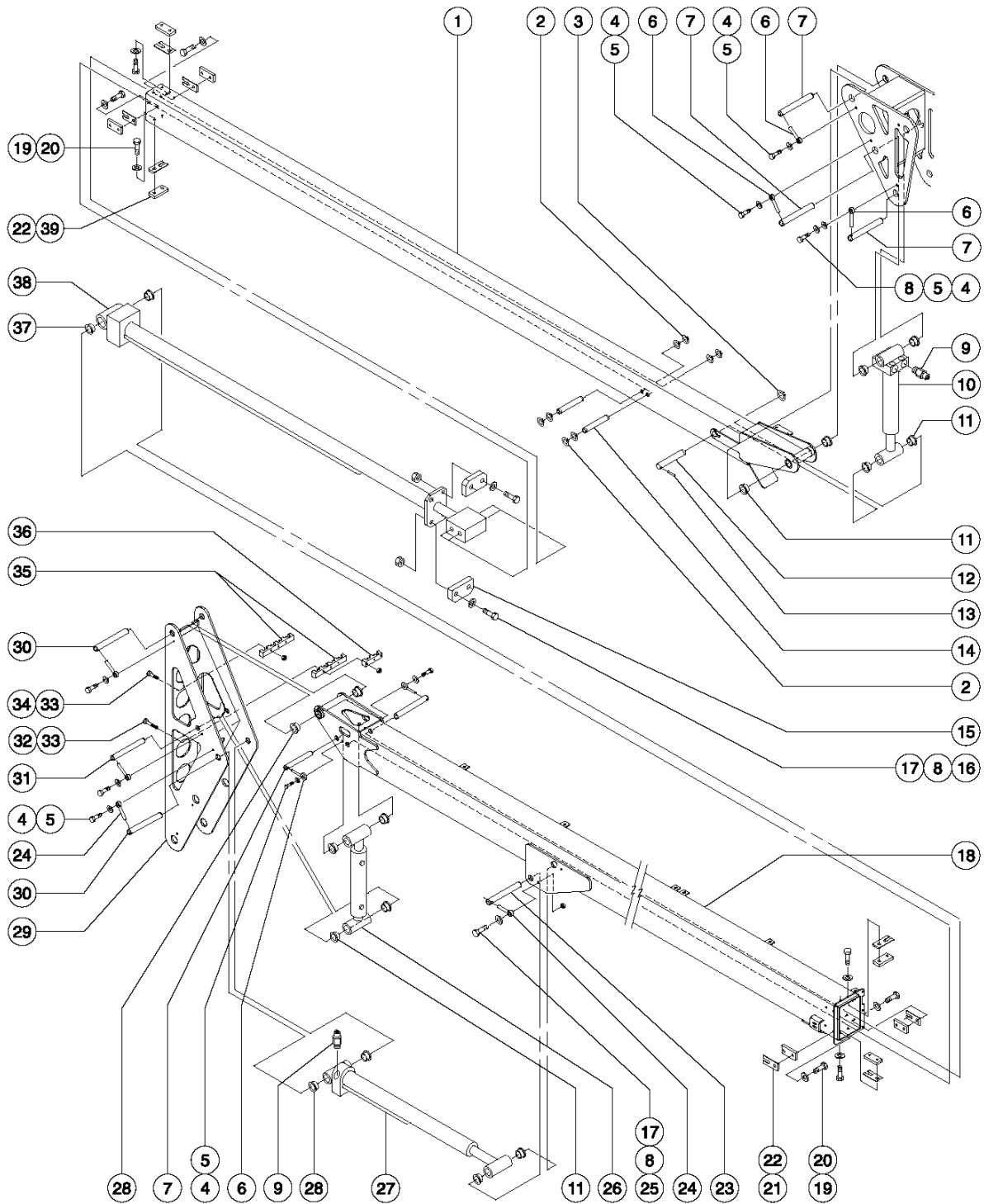
503.1 Primary and Extension Booms



503.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1	62157-SGT	EXT WELDMENT W/ BEARINGS-TMZ50 includes 2 each of index number 11	1
2	10262GT	SNAP RING,EXTERNAL,.75 DIA.	8
3	44662GT	SNAP RING,EXTERNAL,1.00 DIA.	1
4	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	11
5	22700GT	WASHER,LOCK,M10	11
6	1255452GT	ROD END,.375 X 2.25,ZAG	7
7	41861GT	PIN,1.00DIA X 8.07LG,1HOLE	6
8	22699GT	WASHER, FLAT, M10, ZINC PLTD.	7
9	33428GT	VALVE,COUNTERBALANCE	3
10	67520GT	CYLINDER, SLAVE TMZ50**** includes 2 each of index number 9 and 4 each of index number 11	1
10	62779GT	SEAL KIT-MASTER CYL.(48028)	1
11	36245GT	BEARING,FL,1.00ID X 1.25OD X 0.84L	10
12	48215GT	PIN, SLAVE CYLINDER	1
13	10665GT	PIN,ROLL,.25 X 1.5***	1
14	48233GT	PIN,0.75DIA X 5.01LG,2RING	2
15	48219GT	WEARPAD,EXTENSION CYLINDER TMZ	2
16	25927GT	SCREW,HHC,3/8-16 X 1.25,8,ZAG	4
17	22736GT	NUT,NYLOCK,M10 X 1.50	5
18	65226-SGT	SECONDARY BOOM ASSY W-DECALS Domestic Models; includes 2 each index number 28	1
18	65227-SGT	PRIMARY BOOM ASSY W/DECALS International Models; includes 2 each index number 28	1
19	49378GT	SCREW,HHC,M8 X 16	19
20	49408GT	WASHER, LOCK, M8	19
21	55074GT	SHIM, BOOM EXTENSION - THIN	7
22	48021GT	WEAR PAD,4 X 2 X .5 W/INSERT	12
23	T108076GT	PIN,1.25DIA X 7.88LG,1HOLE	1
24	825019GT	ROD END, .375 X 3.69, ZAG	5
25	25548GT	SCREW,HHC,M10 X 40MM,GRD8	1
26	67519GT	CYLINDER, MASTER TMZ50 includes 4 each index number 11	1

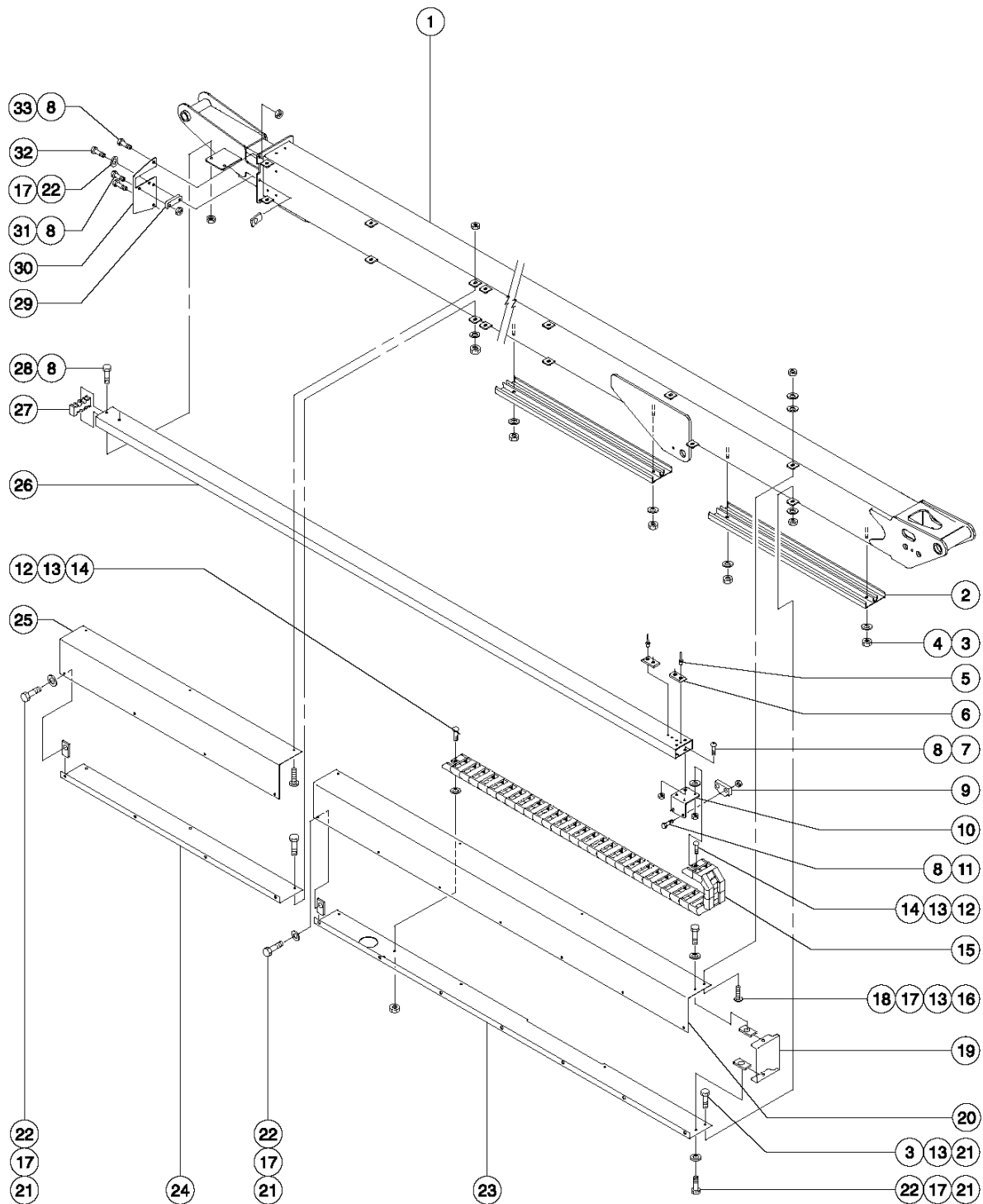
503.1 Primary and Extension Booms



503.1 Primary and Extension Booms

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	62779GT	SEAL KIT-MASTER CYL.(48028)	1
27	76455GT	CYLINDER, LIFT, TMZ50 includes 4 each index number 28 and 1 each of index number 9	1
27	62778GT	SEAL KIT-PRI. CYL. (48025)	1
28	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
29	65214-SGT	BOOM PIVOT ASSY W/DECALS TMZ50	1
30	48231GT	PIN,1.25DIA X10.06LG,1HOLE	2
31	48236GT	PIN,1.00DIA X9.94LG,1HOLE	1
32	67351GT	SCREW,HHC,M6 X 65	3
33	49364GT	NUT,NYLOCK,M6X1.00	6
34	49377GT	SCREW,HHC,M6 X 40	3
35	48184GT	CLAMP, HOSE ROUTER TMZ-50	2
36	48283GT	CLAMP, WIRE ROUTER,TMZER	1
37	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
38	67518GT	CYLINDER, EXTENSION ** TMZ50 includes index number 37	1
38-	36648GT	VALVE,COUNTERBALANCE 2500 PSI*	
38-	84294GT	SEAL KIT,CYL.79522,TZ34	
39	55073GT	SHIM, BOOM EXTENSION	5

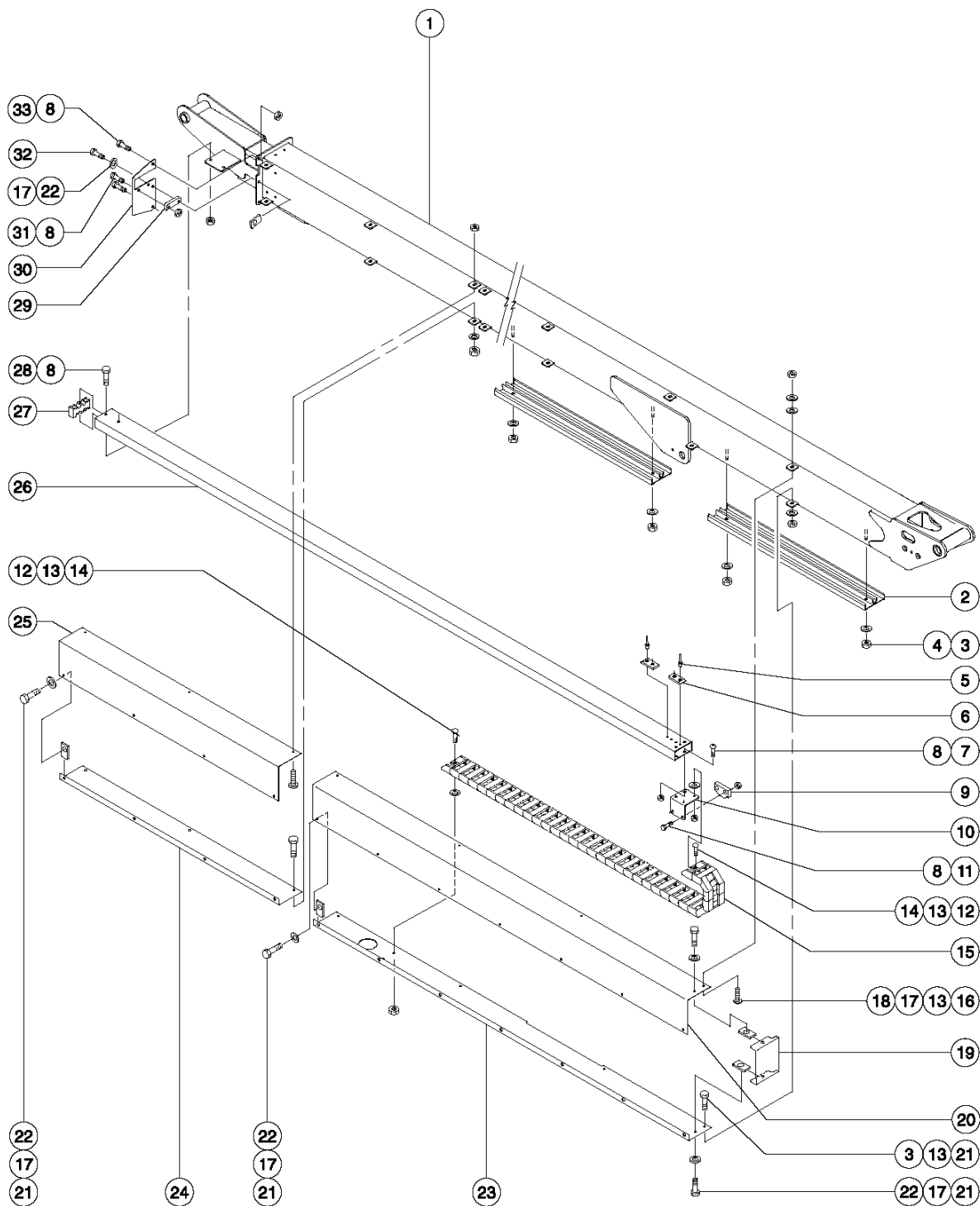
504.1 Cable Track Installation



504.1 Cable Track Installation

Item	Part No.	Description	Qty.
1		Ref. Primary Boom Assembly with Decals (refer to Figure 5-C)	
2	59692-SGT	COVER, CABLE GUARD, SECONDARY	2
3	25368GT	NUT,NYLOCK,M8X1.25	11
4	22699GT	WASHER, FLAT, M10, ZINC PLTD.	4
5	41695GT	RIVET,STL,STL,.188 X .50	4
6	39474GT	WEAR PAD, PLATFORM	2
7	55029GT	SCREW,BHSC,M10 X 25MM	2
8	22736GT	NUT,NYLOCK,M10X1.50	10
9	48219GT	WEARPAD,EXTENSION CYLINDER TMZ	1
10	48206-SGT	BRACKET,CABLE TRACK GUIDE TMZ5	1
11	67264GT	SCREW,BHSC,M10 X 40 TMZ50	2
12	55016GT	BOLT,CARRIAGE,M6X16LG	4
13	33277GT	WASHER,FLAT,M8,YELLOW ZINC	18
14	49364GT	NUT,NYLOCK,M6X1.00	4
15	48182GT	CABLE TRACK*** TMZ50	1
15	58980GT	REPAIR,7 LINKS,3"IDX3.5"OD	1
15	62862GT	REPAIR LINK,END SET (48182)*	1
16	59913GT	STUD, SELF-CLINCH M8 X 18 TMZ	7
17	49408GT	WASHER, LOCK, M8	20
18	22571GT	NUT, HEX, M8 X 1.25	7
19	48201-SGT	COVER,CABLE TRACK,BACK END	1
20	48210-SGT	COVER,CABLE TRACK,BACK END	1
21	23057GT	SCREW,HHC,M8 X 20MM	9
22	59912GT	U-NUT M8 TMZ50	14
23	48209-SGT	CABLETRACK TRAY REAR	1
24	48211-SGT	CABLE TRACK TRAY FRONT	1
25	48207-SGT	COVER, CABLE TRACK FRONT	1
26	48208GT	TUBE, CABLETRACK ARM TMZ50	1

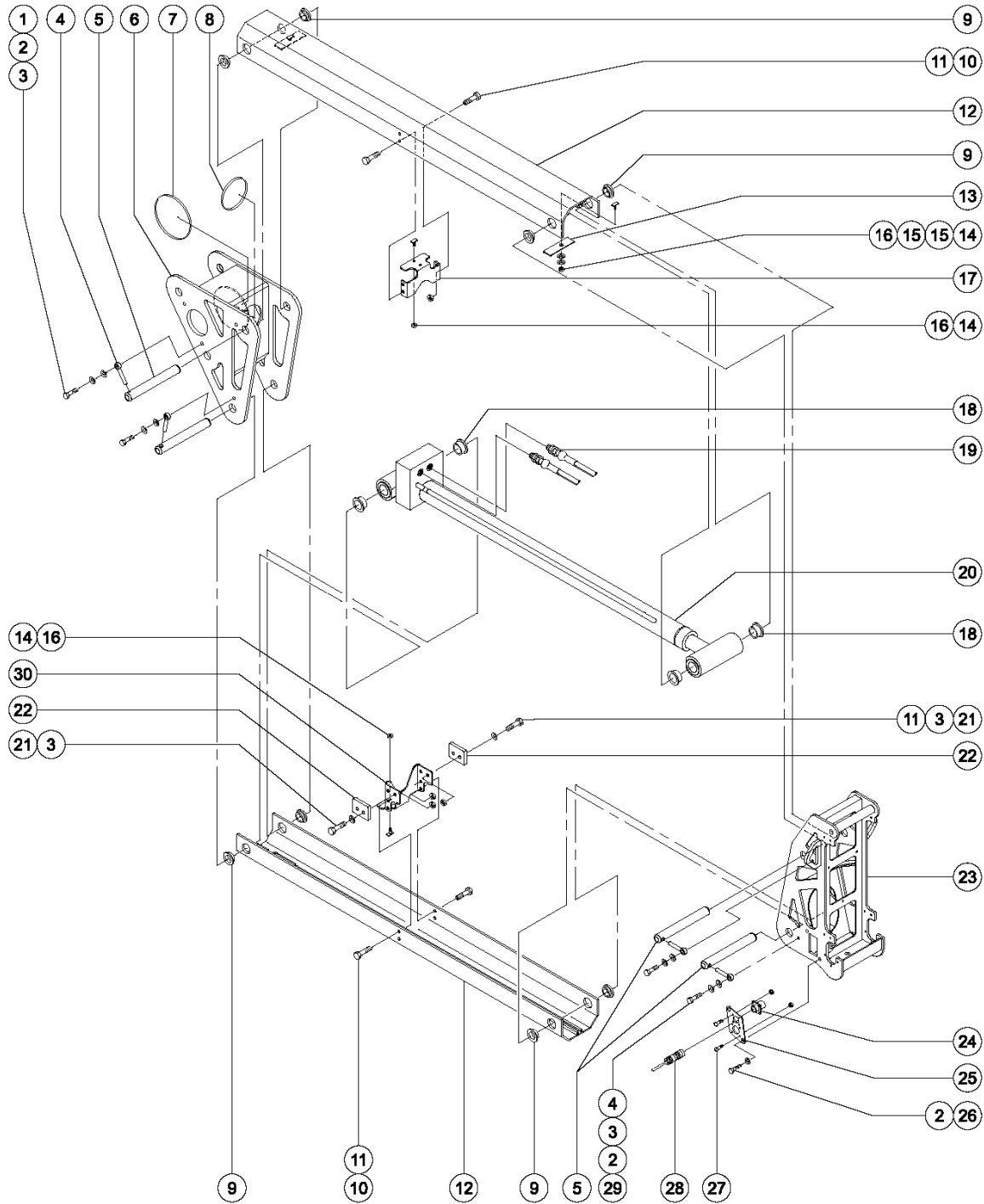
504.1 Cable Track Installation



504.1 Cable Track Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	76018GT	CLAMP,HOSE/WIRE HARNESS	1
28	22697GT	SCREW,HHC,M10 X 65MM,GR8.8	2
29	41807GT	WEAR PAD, ALIGNMENT	1
30	48212-SGT	COVER CABLETRACK, FRONT TMZ50	1
31	44064GT	SCREW,HHC,M10 X 30MM,	2
32	49379GT	SCREW,HHC,M8 X 1.25 X 25	1
33	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2

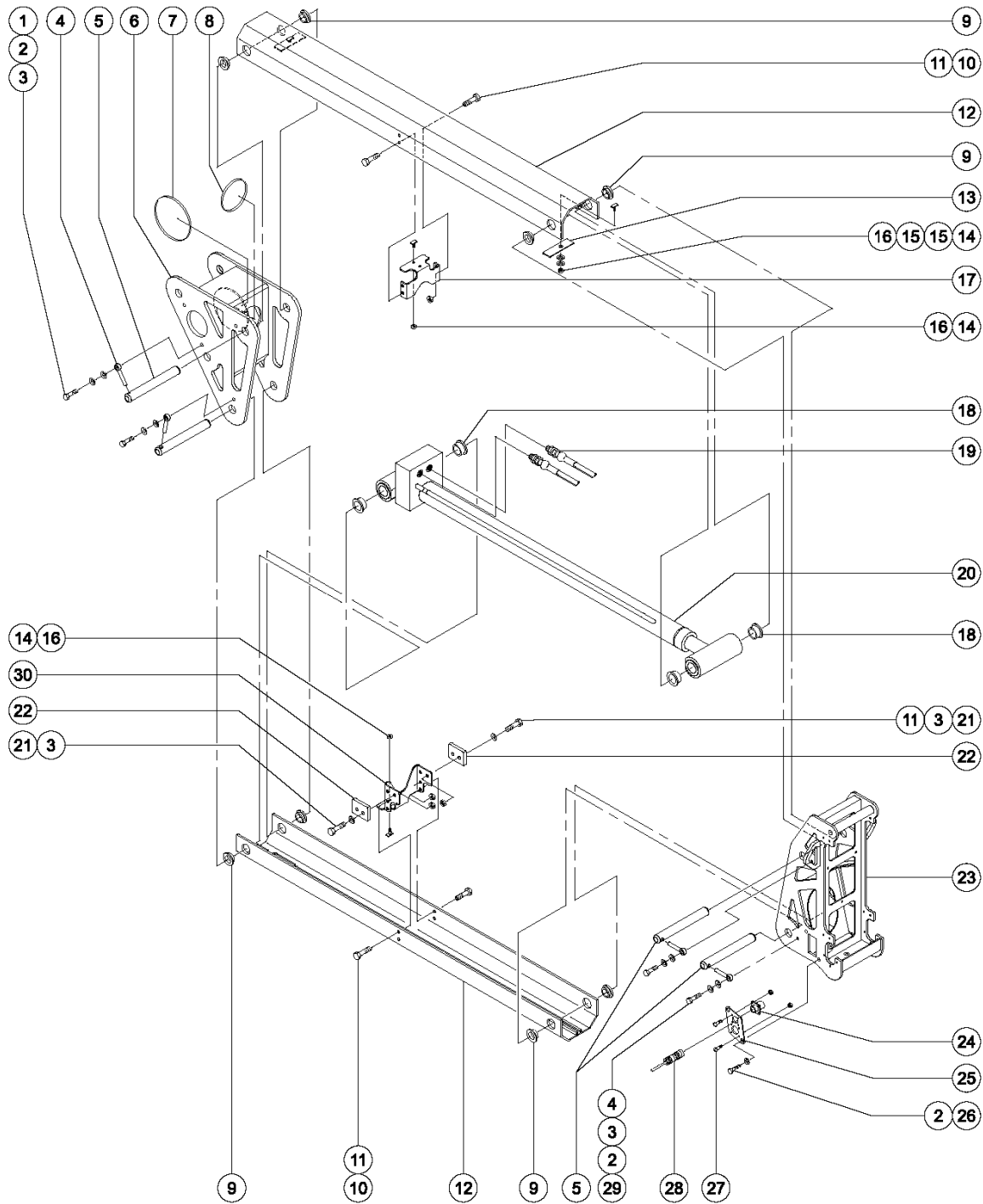
505.1 Jib Boom and Pivot Assembly



505.1 Jib Boom and Pivot Assembly

Item	Part No.	Description	Qty.
1	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
2	22700GT	WASHER,LOCK,M10	6
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
4	1255452GT	ROD END,.375 X 2.25,ZAG	4
5	41861GT	PIN,1.00DIA X 8.07LG,1HOLE	4
6	62809-SGT	JIB PIVOT ASSEMBLY TMZ50 includes index numbers 7 and 8	1
7	46718GT	TRIMLOCK,BLACK,3/16	
8	46718GT	TRIMLOCK,BLACK,3/16	
9	41857GT	BEARING,FL,1.IDX1.25 OD X .23L	8
10	23057GT	SCREW,HHC,M8 X 20MM	8
11	25368GT	NUT,NYLOCK,M8X1.25	12
12	76583GT	SERVICE KIT,JIB BOOM,TMZ*** for first time replacement only; from T5000-001 to T5002-010	1
13	41818PGT	BRACKET,CABLE,TMZ34	2
14	49364GT	NUT,NYLOCK,M6X1.00	6
15	25926GT	WASHER,FLAT,M6 PLTD.	2
16	55068GT	T-BOLT,M6 X 1.00,TMZ	6
17	44730GT	JIB REINFORCEMENT,TMZ34	1
18	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
19		Ref. Hydraulic Hoses and Fittings (refer to Figure 4-N)	4
20	67516GT	CYLINDER, JIB ELEVATE,TMZ50 ** includes index number 18	1
20	84294GT	SEAL KIT,CYL.79522,TZ34	
20	33428GT	VALVE,COUNTERBALANCE	1
21	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
22	48228GT	WEAR PAD,JIB REINFORCEMENT,TMZ	2
23		Ref. Platform Pivot (refer to Figure 6-A)	2
24	48262GT	POWR CABLE,PLAT CONTRL BX TO J	1
24-	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	
24-	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	

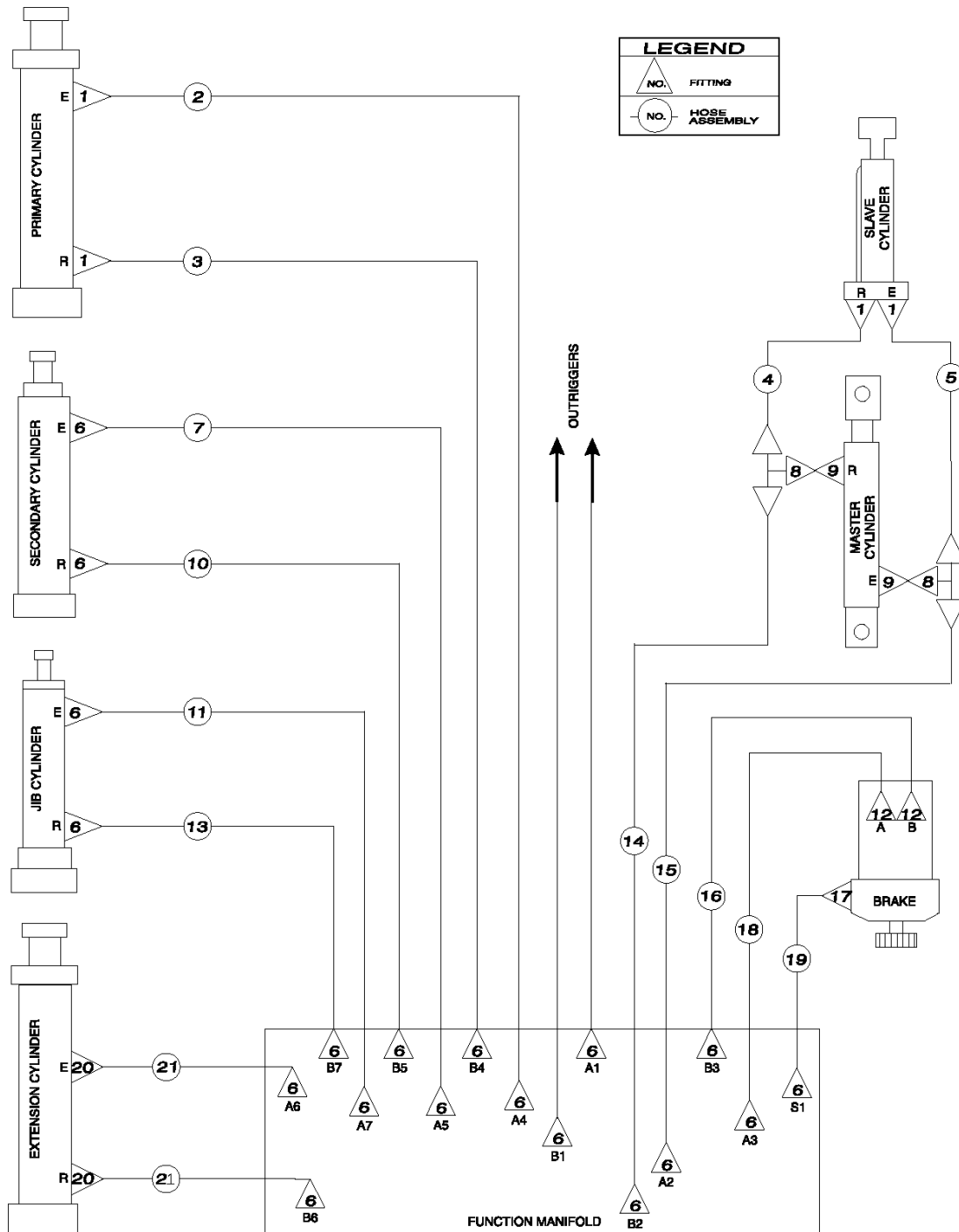
505.1 Jib Boom and Pivot Assembly



505.1 Jib Boom and Pivot Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24-	T115767GT	CONNECTOR,CABLE CLAMP	
24-	83095GT	PIN CONNECTOR,MALE	
24-	33580GT	PIN CONNECTOR,FEMALE ***	
25	46419PGT	PLATE,CONNECTOR MNT,TMZ	1
26	49387GT	SCREW,HHC,M10 X 1.5 X 12	2
27	55096GT	RIVET,ALUM,ALUM,P,.125 X .337	4
28	48254GT	WIRE HARNESS,PLATFORM TMZ50	1
28	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	1
28	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	1
28	T115767GT	CONNECTOR,CABLE CLAMP	1
28	83095GT	PIN CONNECTOR,MALE	1
28	33580GT	PIN CONNECTOR,FEMALE ***	1
29	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC	2
30	48227PGT	BRACKET,JIB LWR REINFORCE,TMZ	1

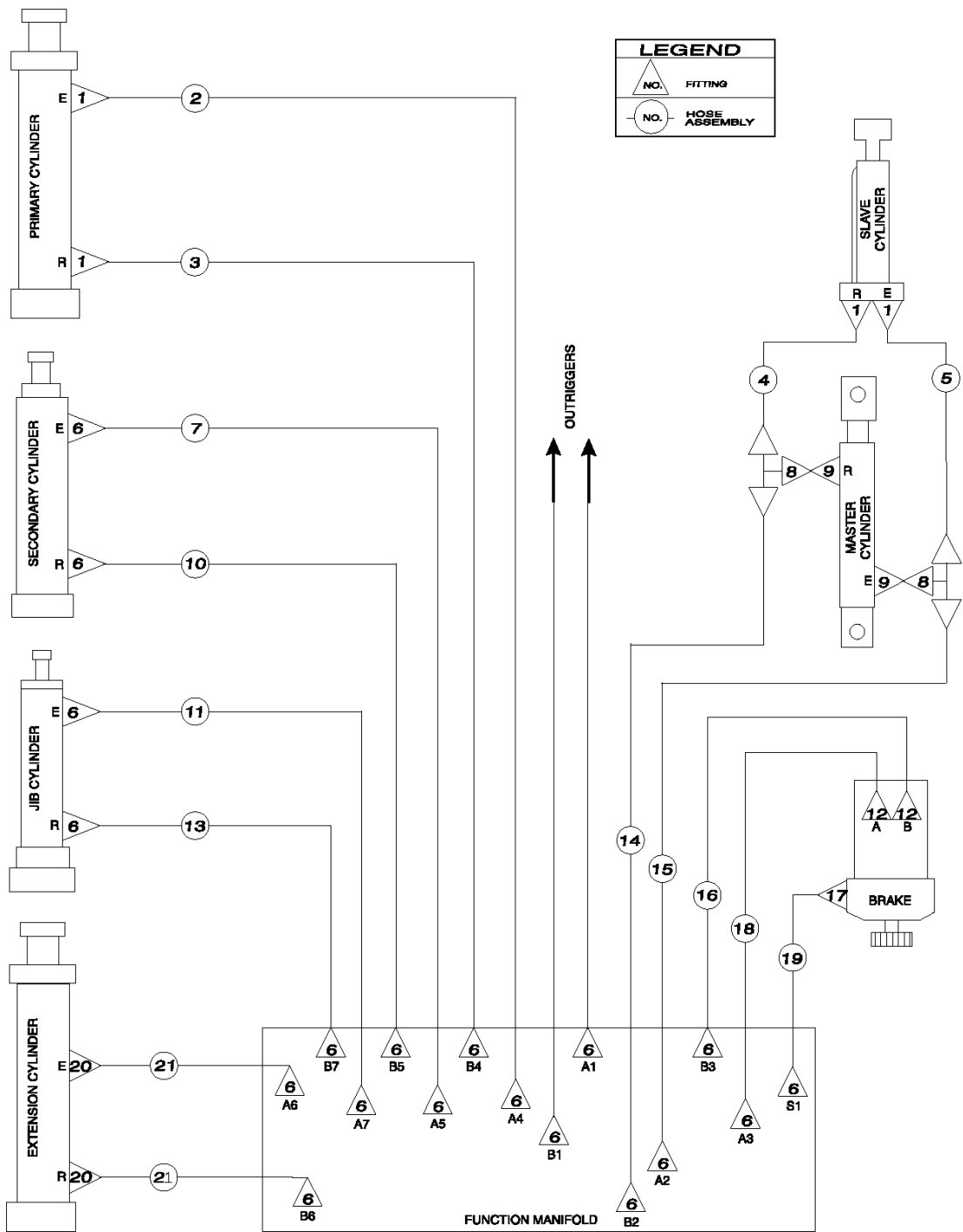
506.1 Hydraulic Hoses and Fittings - Boom Components



506.1 Hydraulic Hoses and Fittings - Boom Components

Item	Part No.	Description	Qty.
			
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48914GT	CONN,520120-4-8	4
2	67205-SGT	HOSE ASSY, PRIMARY, TMZ-50 Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)	1
3	67458-SGT	HOSE ASSY, PRIMARY, CYL-B4 Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)	1
4	67212-SGT	HOSE ASSY, SLAVE RET., TMZ-50 Hose End - Female, Swivel, 90°, ORFS (Parker No. 1J943-4), Hose End - Female, Swivel, 90°, ORFS (Parker No. 1J743-4) and Hose, 1/4 inch (Parker No. 451TC-4)	1
5	67211GT	HOSE ASSY, SLAVE EXT., TMZ-50 [Components: 48800, 48801 and 48751 @ 380 inches (940 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, 90°, ORFS (Parker No. 1J743-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1
6	49418GT	FITTING, ELBOW, 45D, 520320-4-6**	19
7	67206GT	HOSE ASSY, SECONDARY, TMZ-50 [Hose Assembly - Components: @ 250 inches (635 cm)] [[Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1
8	48908GT	FITTING, TEE, RUN, SWIVEL 520432-4	2
9	48911GT	ELBOW, 90D, 520220-4-6***	2
10	67459-SGT	HOSE ASSY, SECONDARY, CYL-B5 Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)	1
11	67208GT	HOSE ASSY, JIB, TMZ-50 [Hose Assembly - Components: @ 650 inches (1651 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1
12	48931GT	CONN, 520120-6-10	2
13	67461GT	HOSE ASSY, JIB, CYL-B7 [Hose Assembly - Components: @ 655 inches (1651 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1
14	67210GT	HOSE ASSY, MASTER RET., TMZ-50 [Hose Assembly - Components: @ 244 inches (648 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1
15	67209GT	HOSE ASSY, MASTER EXT, TMZ-50 [Hose Assembly - Components: @ 244 inches (648 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, 90°, ORFS (Parker No. 1J943-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1
16	67466GT	HOSE ASSY, SLEW MOTOR B-B3 [Hose Assembly - Components: @ 20 inches (51 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-6-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1
17	48904GT	ELBOW, 90D, 520220-4	1
18	67465GT	HOSE ASSY, SLEW MOTOR A-A3 [Hose Assembly - Components: @ 25 inches (51 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-6-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1

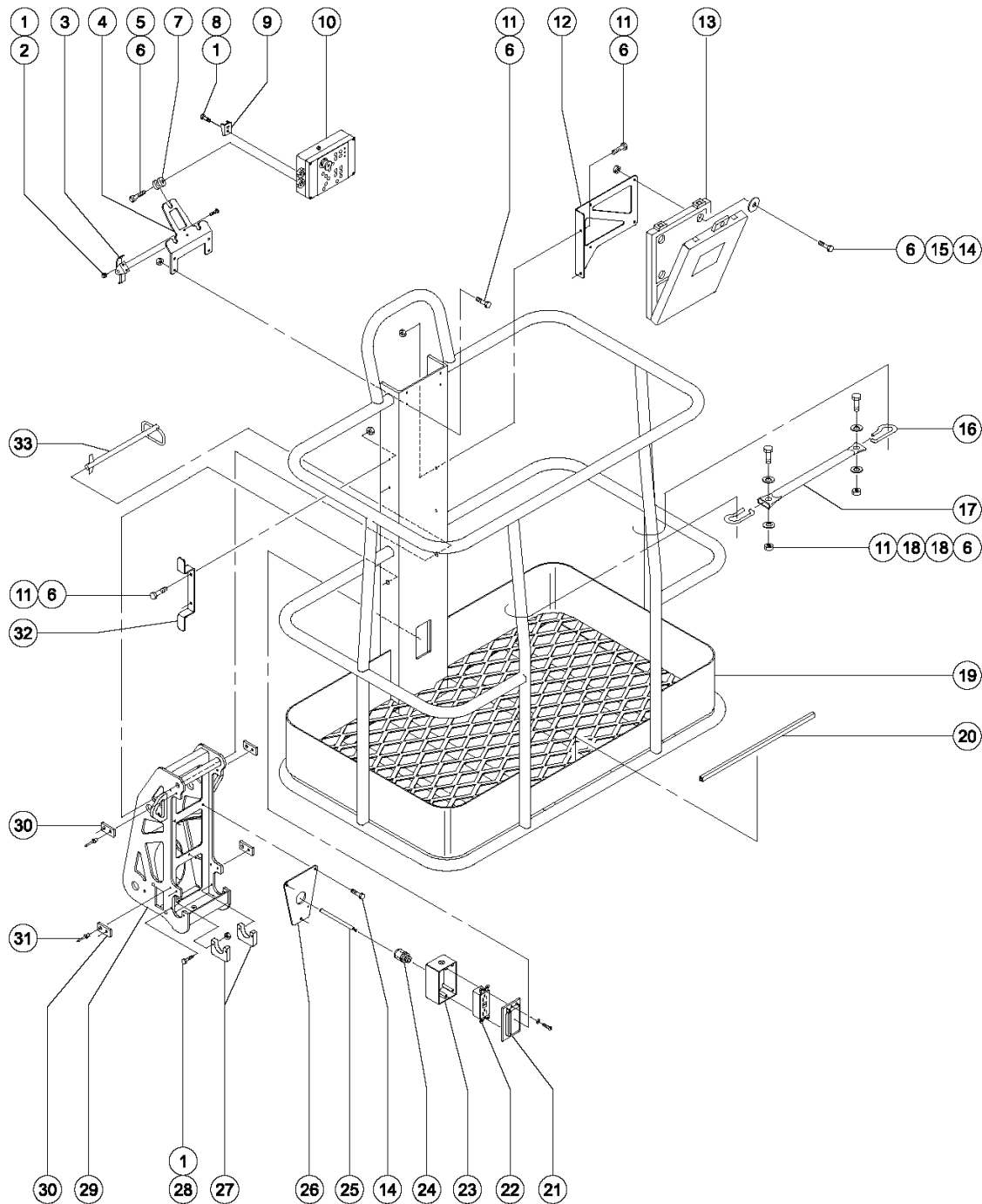
506.1 Hydraulic Hoses and Fittings - Boom Components



506.1 Hydraulic Hoses and Fittings - Boom Components

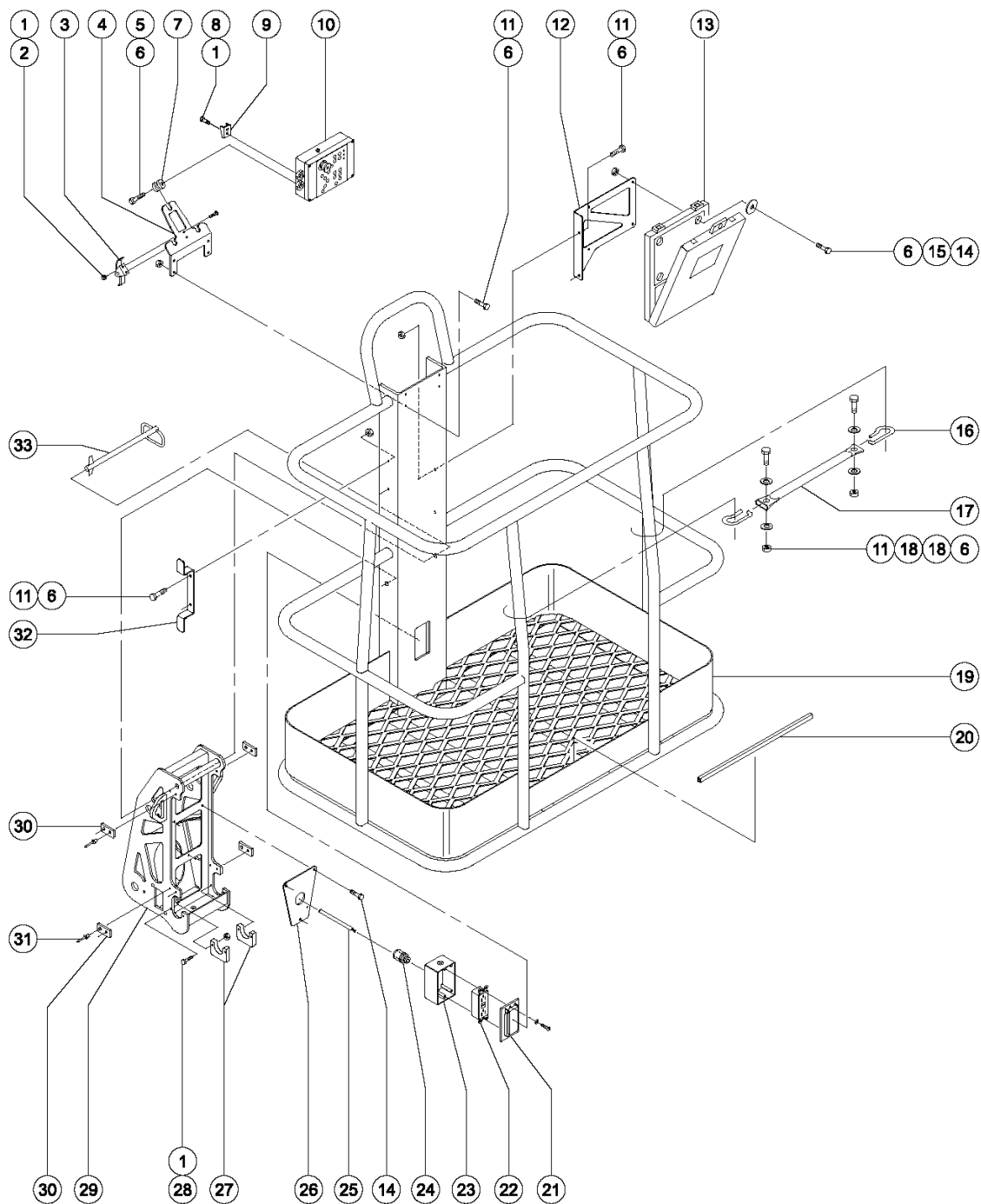
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	67218GT	HOSE ASSY, SLEW MOTOR, TMZ-50 [Hose Assembly - Components: @ 20 inches (51 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	1
20	48912GT	CONN,520120-4-6***	2
21	67207GT	HOSE ASSY, EXTENSION, TMZ-50 [Hose Assembly - Components: @ 270 inches (686 cm)] [Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4), Hose End - Female, Swivel, ORFS (Parker No. 1JC43-4) and Hose, 1/4 inch (Parker No. 451TC-4)]	2

601.1 Platform Installation



Item	Part No.	Description	Qty.
1	49363GT	NUT,NYLOCK,M4X.70	8
2	49404GT	SCREW,HHC,M4 X 16MM	2
3	47218GT	DRAW LATCH,OVER-CENTER***	1
4	44933PGT	PLATE,PLATFORM BX MNT,TMZ34	1
5	49376GT	SCREW,HHC,M6 X 25	3
6	49364GT	NUT,NYLOCK,M6X1.00	17
7	66866GT	BUTTON,JOYSTICK MOUNT,BRASS***	3
8	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	2
9	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
10		Ref. Control Box with Lid and Decal (refer to Figure 6-C) (decal is listed in Section One) ...	1
11	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	10
12	46433PGT	BRACKET,INSTRUCTION MOUNT	1
13	44743GT	MANUAL BOX W/DECALS***	1
14	49375GT	SCREW,HHC,M6 X 16	7
15	12906GT	WASHER,FENDER,.25 X 1.25 X.062	4
16	41292GT	MID-RAIL GUIDE WITH LOOM	2
16	31146GT	WIRE LOOM,.413" NON-SLIT***	16
17	40712GT	TUBE,STD.SLIDING MIDRAIL-16.75	1
18	25926GT	WASHER,FLAT,M6 PLTD.	4
19	62813-SGT	STD PLAT.ASSY..ANSI T50** includes index numbers 1 through 4, 12 of index number 6, 8 of index number 11, index numbers 12 through 18, and index numbers 20 and 32 ...	1
19	62813-SGT	STD PLAT.ASSY..ANSI T50** includes index numbers 1 through 4, 12 of index number 6, 8 of index number 11, index numbers 12 through 18, and index numbers 20 and 32 ...	1
19	65223-SGT	PLATFORM ASSY W/DECALS,CSA T50 includes index numbers 1 through 4, 12 of index number 6, 8 of index number 11, index numbers 12 through 18, and index numbers 20 and 32 ...	1
20	46718GT	TRIMLOCK,BLACK,3/16	
21	45437GT	COVER,GFCI,WEATHERPROOF includes gasket and mounting fasteners	1
22	13585GT	OUTLET 110V North American	1
22	33629GT	PLATE,UK POWER TO PLATFORM United Kingdom	1
23	10775GT	T-BOX,2.75 X 4.5 X 2.0 includes mounting fasteners	1

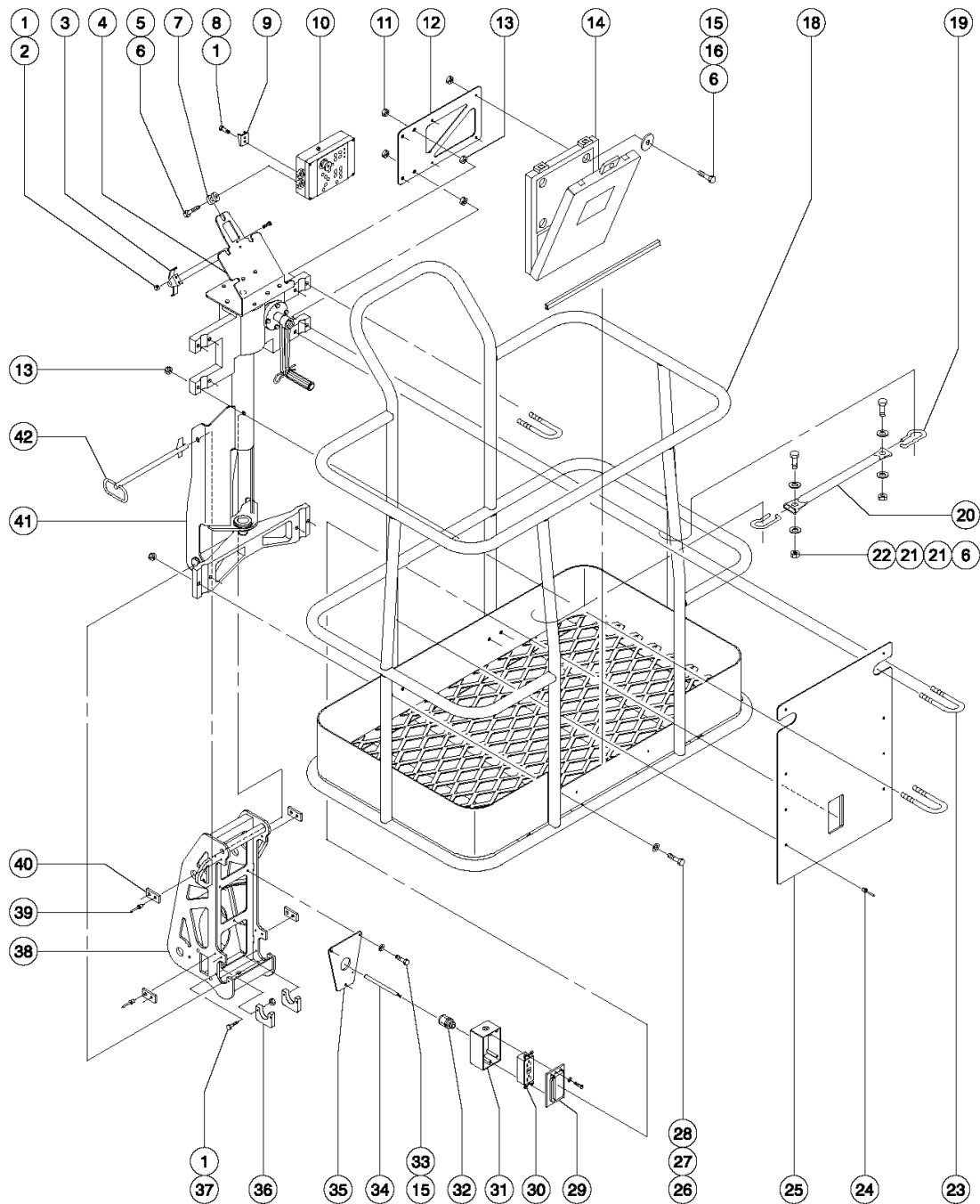
601.1 Platform Installation



601.1 Platform Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50, SM	1
25		Ref. Wire Harness (consult factory)	1
26	46418PGT	PLATE, BOX OUTLET MNT, TMZ34	1
27	46729GT	GUIDE, PLATFORM ALIGNMENT, TMZ	2
28	49369GT	SCREW, PHILLIPS, PHM, M4 .7 X 25	4
29		PLATFORM PIVOT ASSY., TMZ50 includes index number 1, 27, 28 and 30 (no longer available)	1
30	39474GT	WEAR PAD, PLATFORM	4
31	41695GT	RIVET, STL, STL, .188 X .50	8
32	85296GT	BRACKET, CABLE WRAP***	1
33	48301GT	PIN, TOGGLE, .50 X 8.13***	1

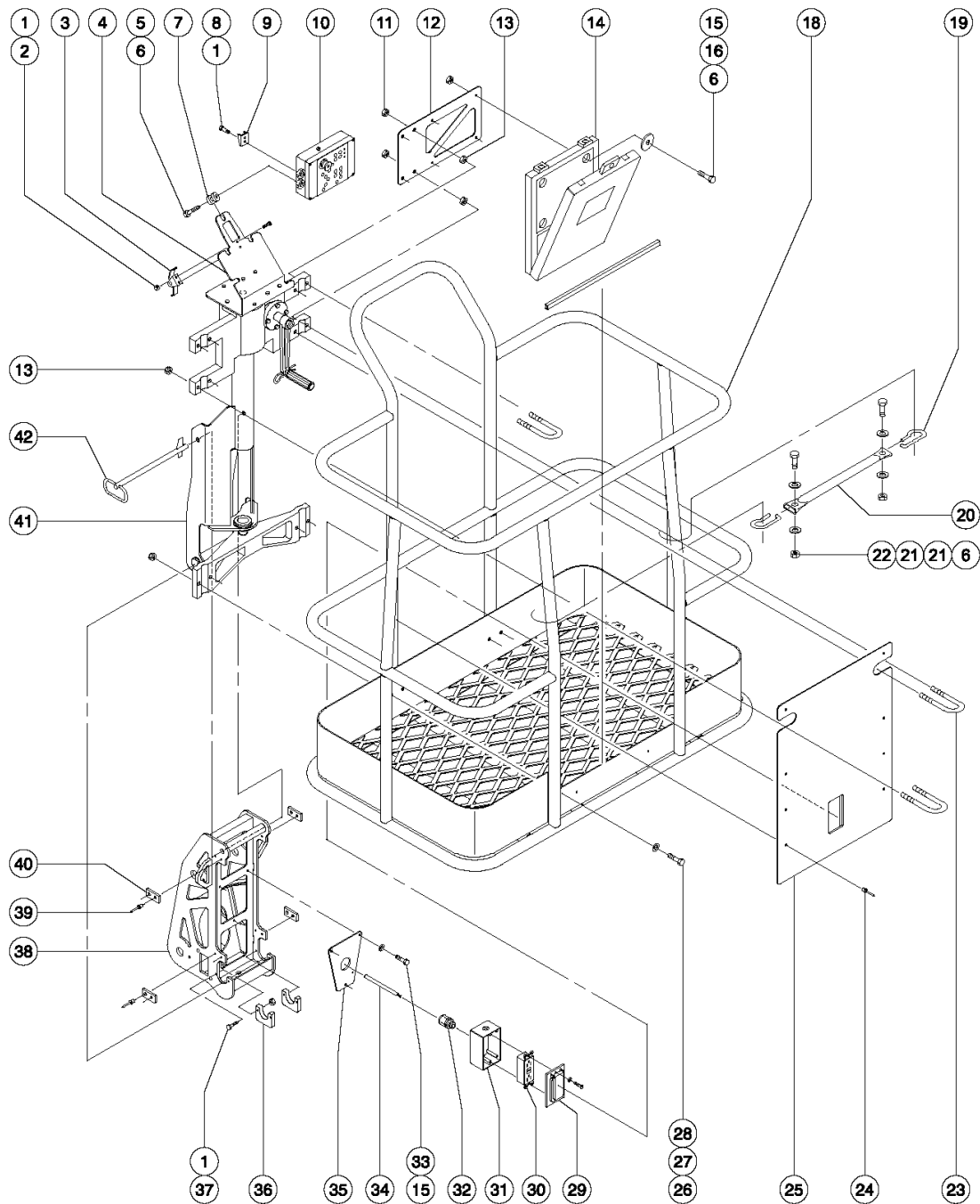
602.1 Platform with Rotator Installation



602.1 Platform with Rotator Installation

Item	Part No.	Description	Qty.
1	49363GT	NUT,NYLOCK,M4X.70	8
2	49404GT	SCREW,HHC,M4 X 16MM	2
3	47218GT	DRAW LATCH,OVER-CENTER***	1
4	59679GT	PLATFORM ROTATE BOX MOUNT	1
5	49376GT	SCREW,HHC,M6 X 25	3
6	49364GT	NUT,NYLOCK,M6X1.00	9
7	66866GT	BUTTON,JOYSTICK MOUNT,BRASS***	3
8	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	2
9	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
10		Ref. Platform Control Box with Lid and Decal (refer to Figure 6-C) (decals are listed in Section One)	1
11	7713GT	NUT, LP NYLOCK, 3/8-16	4
12	59936GT	BRACKET,INSTRCT,MOUNT,ROTATOR	1
13	4828GT	NUT,NYLOCK,3/8-16	8
14	44743GT	MANUAL BOX W/DECALS***	1
15	49375GT	SCREW,HHC,M6 X 16	7
16	12906GT	WASHER,FENDER,.25 X 1.25 X.062	4
17	46718GT	TRIMLOCK,BLACK,3/16	
18	62860-SGT	PLATFORM ASSY W/DECALS,ROTATE ANSI models; includes 2 of index number 6, index number 17, index numbers 19 through 22, and index numbers 24 and 25 ..	1
18	62859-SGT	PLAT.ASSY W/DEC.ROT,CE TMZ50 CE models; includes 2 of index number 6, index number 17, index numbers 19 through 22, and index numbers 24 and 25 ..	1
18	65228GT	PLATFORM ASSY W/DECALS,ROTATE* CSA models; includes 2 of index number 6, index number 17, index numbers 19 through 22, and index numbers 24 and 25 ..	1
19	41292GT	MID-RAIL GUIDE WITH LOOM	2
20	40712GT	TUBE,STD.SLIDING MIDRAIL-16.75	1
21	25926GT	WASHER,FLAT,M6 PLTD.	4
22	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
23	6550GT	U-BOLT,3/8 X 1 YZ	4
24	7265GT	RIVET,STEEL,P, .25 X .375	8
25	65201GT	DECAL PLATE W/DECALS,ANSI/CSA* ANSI and CSA Models	1

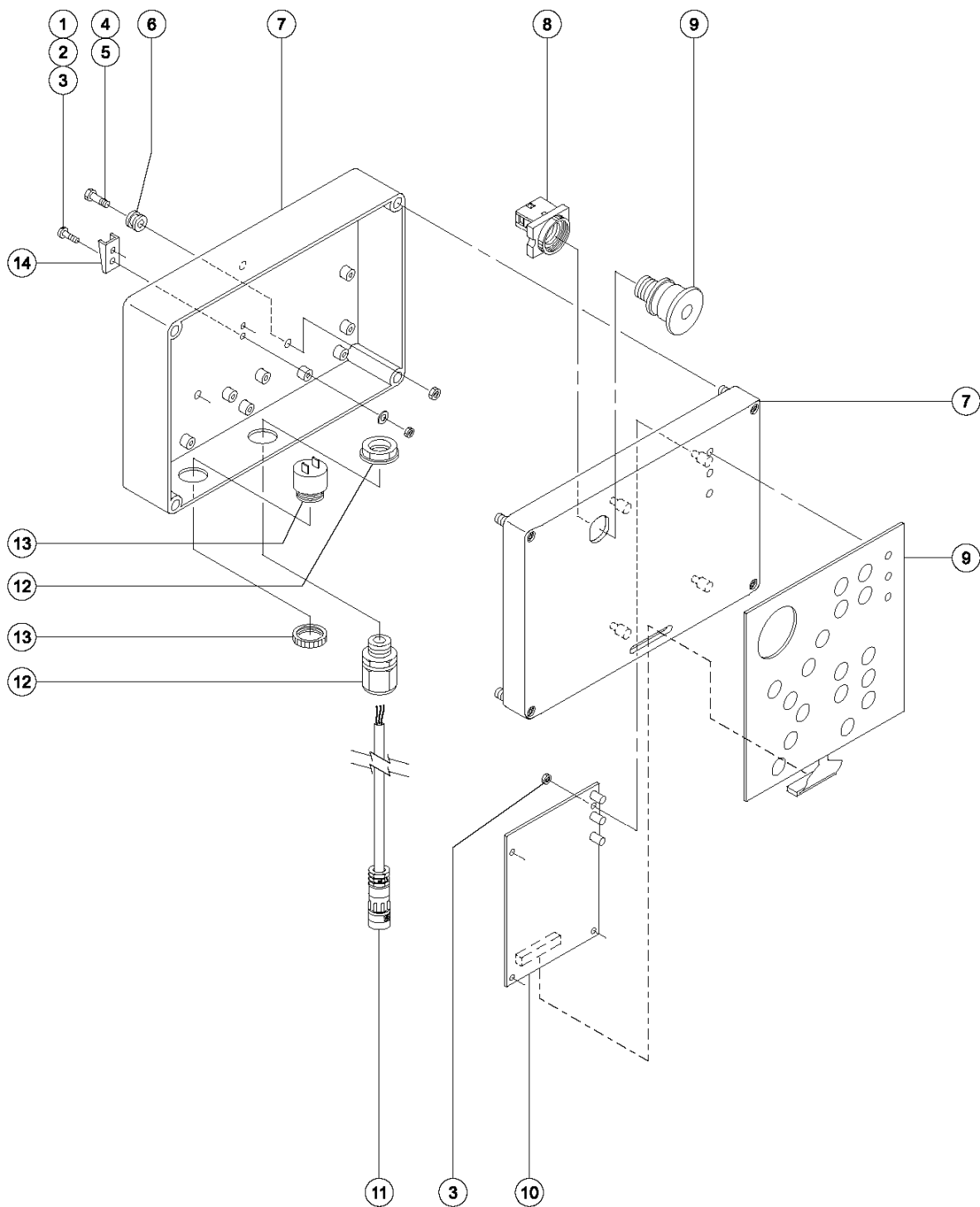
602.1 Platform with Rotator Installation



602.1 Platform with Rotator Installation

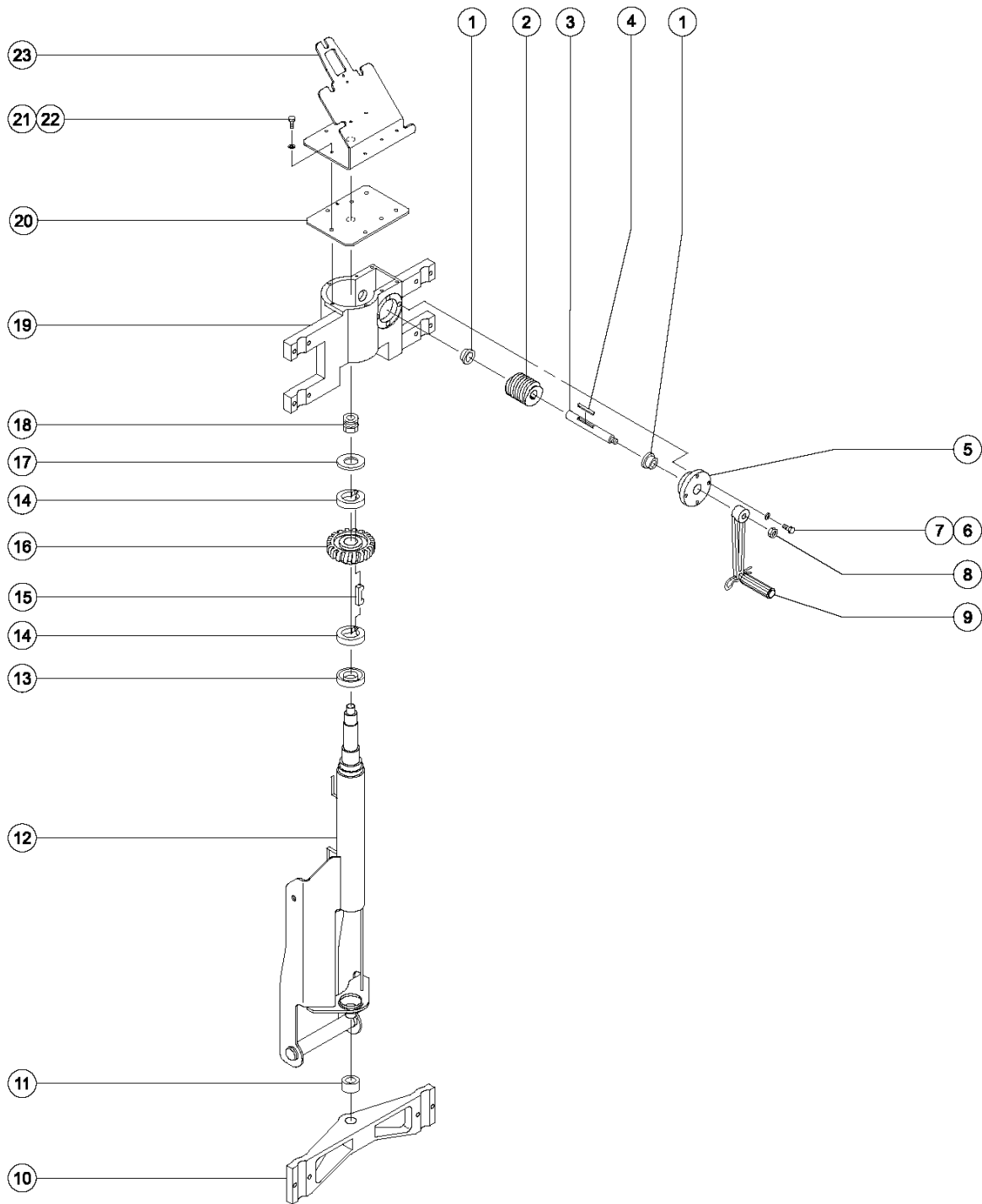
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	65202GT	DECAL PLATE W/DECALS,CE TMZ50 CE Models	1
26	22697GT	SCREW,HHC,M10 X 65MM,GR8.8	4
27	22699GT	WASHER, FLAT, M10, ZINC PLTD.	4
28	22736GT	NUT,NYLOCK,M10X1.50	4
29	45437GT	COVER,GFCI,WEATHERPROOF includes gasket and mounting fasteners	1
30	13585GT	OUTLET 110V North American	1
30	33629GT	PLATE,UK POWER TO PLATFORM United Kingdom	1
31	10775GT	T-BOX,2.75 X 4.5 X 2.0 includes mounting fasteners	1
32	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
33	49407GT	WASHER,LOCK,M6	3
34		Ref. Wire Harness (consult factory)	3
35	46418GT	PLATE,BOX OUTLET MNT,TMZ34	1
36	46729GT	GUIDE, PLATFORM ALIGNMENT,TMZ	2
37	49369GT	SCREW,PHILLIPS,PHM,M4 .7 X 25	4
38		PLATFORM PIVOT ASSY., TMZ50 includes 4 of index number 1, and index numbers 1, 36, 37, 39 and 40 (no longer available)	1
39	41695GT	RIVET,STL,STL,.188 X .50	8
40	39474GT	WEAR PAD, PLATFORM	4
41		Ref. Platform Rotator Assembly with Decal (refer to Figure 6-D) (decals are listed in Section One)	4
42	48301GT	PIN,TOGGLE,.50 X 8.13***	1

603.1 Platform Controls



Item	Part No.	Description	Qty.
	76379GT	CONTROL BOX,PLATFORM TMZ50***	
1	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	2
2	49412GT	WASHER,FLAT,M4	2
3	49363GT	NUT,NYLOCK,M4X.70	2
4	49376GT	SCREW,HHC,M6 X 25	3
5	49364GT	NUT,NYLOCK,M6X1.00	3
6	66866GT	BUTTON,JOYSTICK MOUNT,BRASS***	3
7	65234-SGT	PLAT CONTROL BOX ASSY TMZ50	1
8	129187GT	KIT, TMZ E-STOP	
8-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
8-	66821GT	BASE,WITHOUT CONTACTS	1
8-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	1
9	76093GT	OVERLAY DECAL,PLTFRM BOX TMZ50	1
10	76385GT	PC BOARD,PLATFORM,TMZ***	1
11	48262GT	POWR CABLE,PLAT CONTRL BX TO J	
11-	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	
11-	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	
11-	T115767GT	CONNECTOR,CABLE CLAMP	
11-	83095GT	PIN CONNECTOR,MALE	
11-	33580GT	PIN CONNECTOR,FEMALE ***	
12	52344GT	CABLE SQUEEZE CONN	1
13A	39540GT	ALARM,STEADY TONE*** order 72326 mounting ring separately	1
13B	72326GT	NUT - PLASTIC,RING FOR ALARMS for 39540	
14	62819GT	KEEPER, OVER CENTER LATCH TMZ	1

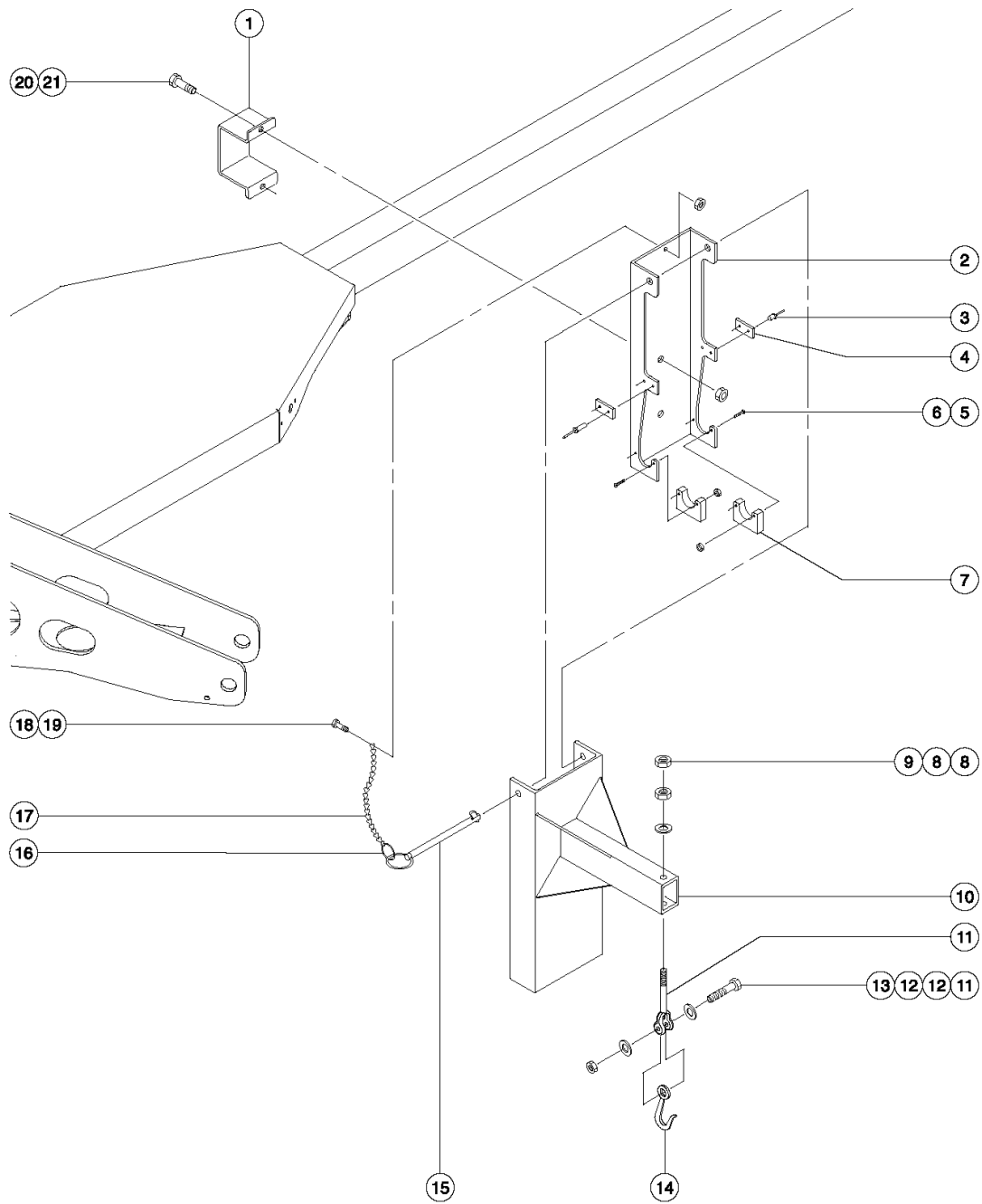
604.1 Platform Rotator



604.1 Platform Rotator

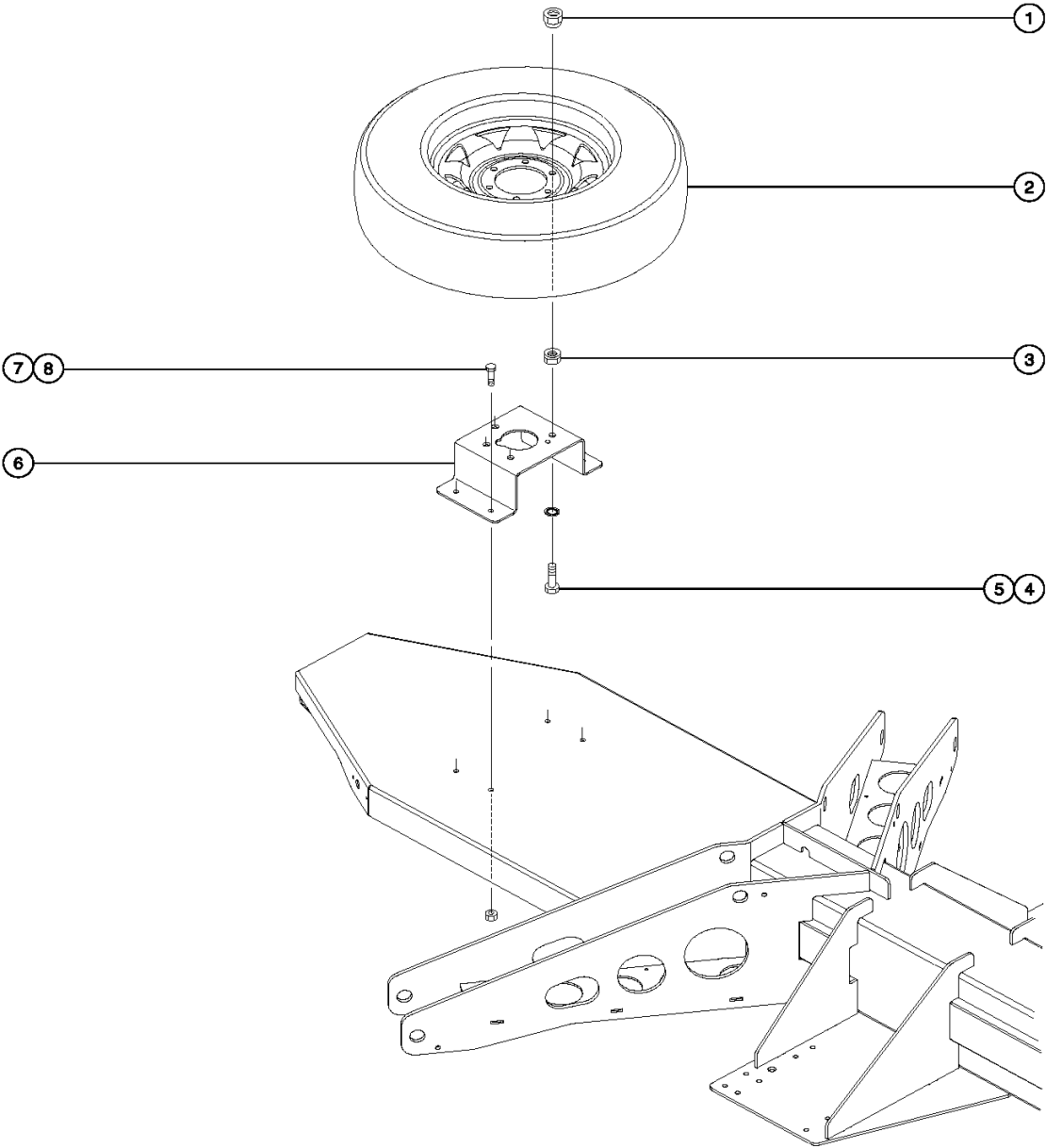
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	65200-S.GT	Rotator Assembly with Decal (decals are listed in Section One)	
1	13612GT	BUSHING,FLANGE .875 X 1 X .625	2
2	13611GT	WORM,RIGHT HAND	1
3	59684GT	SHAFT, WORM, TMZ	1
4	28986-200GT	KEYSTOCK,STL .188 X 2" LG	1
5	13681GT	FLANGE-BEARING	1
6	13002GT	SCREW,HHC,5/16-18 X 1 GR5	4
7	6886GT	WASHER,LOCK,.313	4
8	6086GT	NUT,LP NYLOCK,1/2-13	1
9	13869GT	WINCH HANDLE ASSY-(LL/BOOM)**	1
10	13781GT	PIVOT CASTING, PLAT. ROTATE	1
11	13615GT	BEARING,GARLOCK,16DU08	1
12	80276GT	ROT.PIVOT ASSY.W/DECALS TMZ	1
13	13614GT	SEAL, OIL,470094 PLAT.GEARBOX	1
14	12900GT	CLUTCH COLLAR%%	2
15	13708GT	KEY-CLUTCH COLLAR	1
16	13610GT	WORM GEAR,R.H.PER GENIE DWG	1
17	22036GT	DISC SPRING-2.50 X 1.063	1
18	19331GT	NUT,LP NYLOCK,1-12	1
19	13782GT	GEARBOX CASTING, PLAT.ROTATE%%	1
20	16591GT	GEARBOX COVER-PLAT.PIVOT W/LVL	1
21	6888GT	SCREW,HHC,1/4-20 X 1	7
22	6356GT	WASHER,LOCK,.25	7
23	59679GT	PLATFORM ROTATE BOX MOUNT	1

701.1 Material Lift



Item	Part No.	Description	Qty.
		This option is not for use on CE Models	
1	59877-SGT	BRACKET,STORAGE MOUNT TMZ50	1
2	72114GT	MAT.LIFT HOLDER TMZ	1
3	41695GT	RIVET,STL,STL,,188 X .50	4
4	39474GT	WEAR PAD, PLATFORM	2
5	49369GT	SCREW,PHILLIPS,PHM,M4 .7 X 25	4
6	49363GT	NUT,NYLOCK,M4X.70	4
7	46729GT	GUIDE, PLATFORM ALIGNMENT,TMZ	2
8	6034GT	NUT,HEX,JAM,1/2-13	2
9	46447GT	WASHER,THRUST .5 X 1.0 X .063	1
10	72028-SGT	MATERIAL LIFT CARRIAGE W/DEC**	1
10		MATERIAL LIFT CARRIAGE W/DEC	1
		ANSI Models,no longer available	
11	52286GT	TURNBUCKLE ASSEMBLY	1
		includes index numbers 8, 9, 12 and 13	
12	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
13	38028GT	NUT,LP NYLOCK,5/8-11	1
14	43443GT	HOIST HOOK	1
15	48301GT	PIN,TOGGLE,.50 X 8.13***	1
16	5193GT	SPLIT RING, 1.00 DIA	1
17	59914GT	CHAIN, SASH 16.0 LONG	1
18	49369GT	SCREW,PHILLIPS,PHM,M4 .7 X 25	1
19	49363GT	NUT,NYLOCK,M4X.70	1
20	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
21	22736GT	NUT,NYLOCK,M10X1.50	2

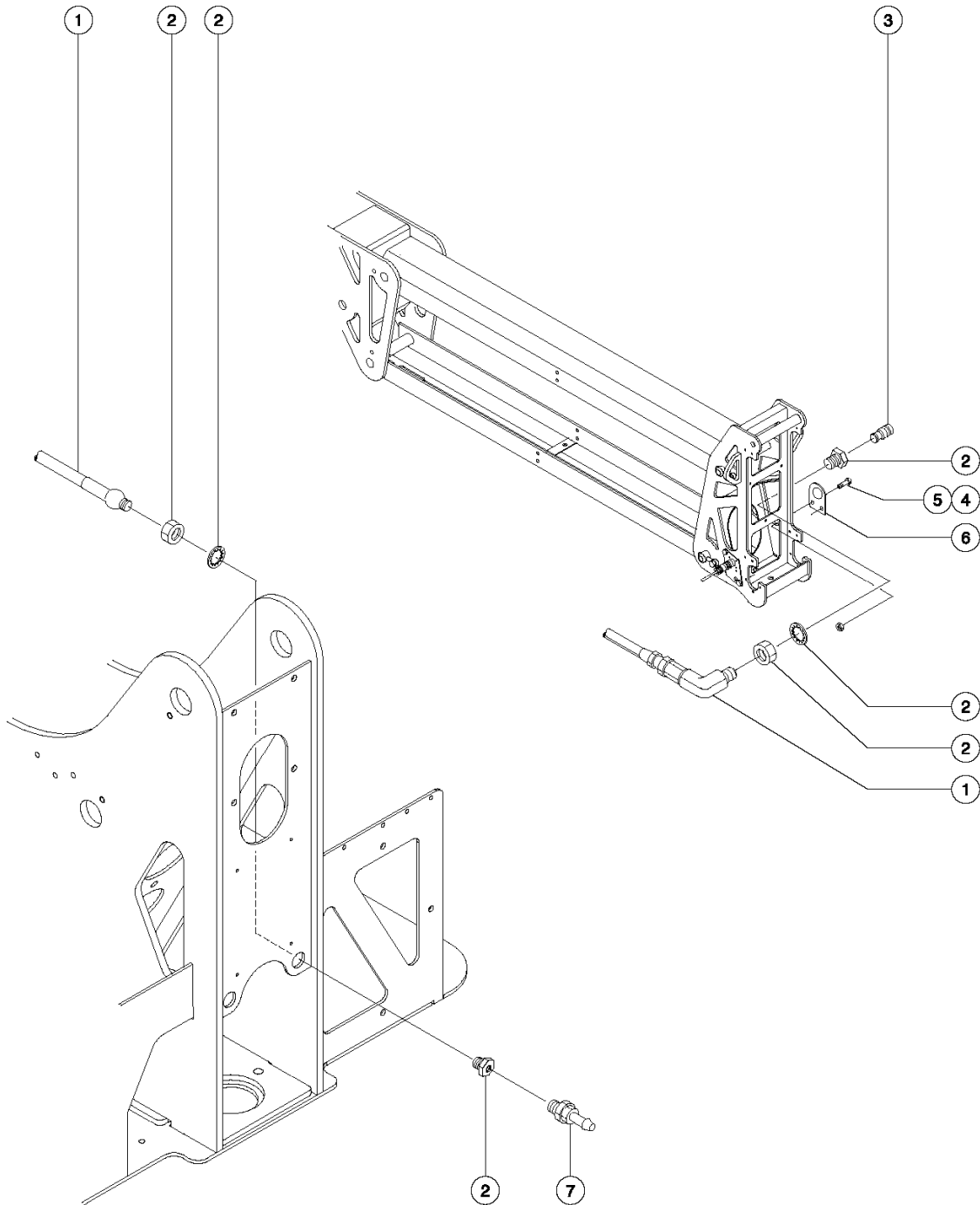
702.1 Spare Tire



702.1 Spare Tire

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	46717GT	NUT,1/2-20,ACORN,TMZ34	3
2	99586GT	TIRE/WHEEL ASSY,ANSI,TZ50	1
2	80290GT	WHEEL, 14.5 INCHES	1
2	80288GT	TIRE,8-14.5" LT,LOAD RANGE F	1
3	59570GT	NUT,NYLOCK,1/2-20	3
4	59569GT	SCREW,SHC,1/2-20 X 2,FULL THRD	3
5	59672GT	WASHER,STAR,INTERNAL	3
6	48058GT	SPARE TIRE MOUNTING BRACKET	1
7	44064GT	SCREW,HHC,M10 X 30MM,	4
8	22736GT	NUT,NYLOCK,M10X1.50	4

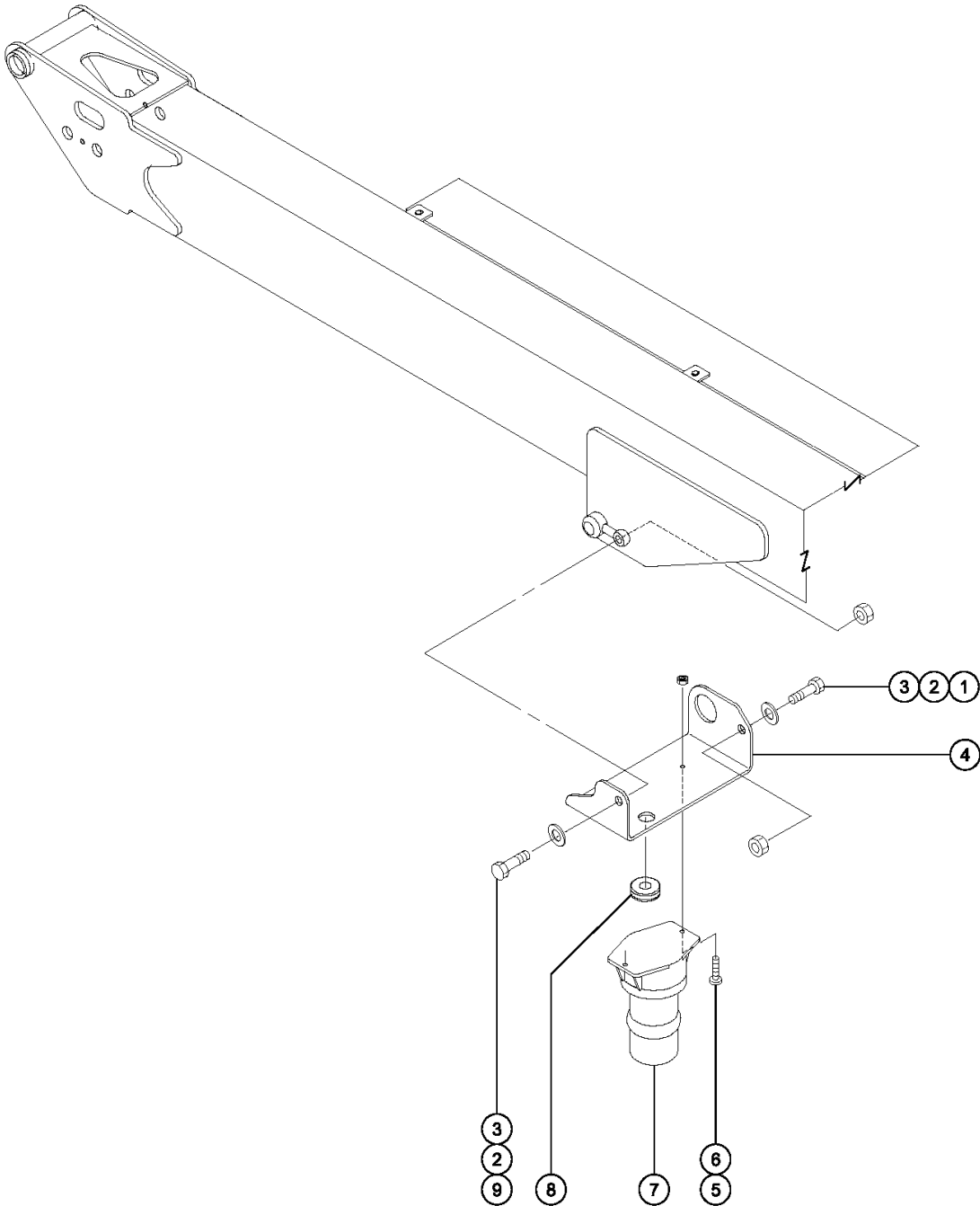
703.1 Airline to Platform



703.1 Airline to Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	59751GT	AIR TO PLATFORM, TMZ50	
1	85292GT	HOSE ASSY,AIRLINE,TMZ34***	1
2	27900GT	BULKHEAD,FEMALE X 6 X 6	2
3	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
4	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
5	27068GT	NUT,NYLOCK,M10X1.25	2
6		PLATE,AIR LINE MOUNT component no longer available	1
7	27894GT	PLUG,1/4"SERIES,3/8 MPT	1

704.1 Flashing Beacon



704.1 Flashing Beacon

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	65229-SGT	OPERATOR WARNING LIGHT ACC T50	
1	25548GT	SCREW,HHC,M10 X 40MM,GRD8	1
2	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
3	22736GT	NUT,NYLOCK,M10X1.50	2
4	59926-SGT	BRACKET,WARNING LIGHT TMZ50	1
5	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	2
6	27082GT	NUT,NYLOCK,M5X.80	2
7	66909GT	STROBE,BEACON,W/OUT HARDWARE**	1
7	58973GT	LIGHT,REPLACEMENT BULB (39676)	1
8	24647GT	GROMMET,RUBBER .38 X .13 X .63	1
9	44064GT	SCREW,HHC,M10 X 30MM,	1

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
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1484GT	11	13781GT	153	28164GT	13
1505GT	21, 33, 47	13782GT	153	28171GT	13
4828GT	111, 147	13869GT	153	28174GT	13
5193GT	155	16073GT	47	28175GT	13
5361GT	43	16413GT	81	28176GT	13
5397GT	41, 89	16591GT	153	28214GT	47
6019GT	65, 75	19187GT	89	28235GT	13
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6034GT	155	19331GT	153	28443GT	47
6052GT	53, 113	19436GT	111, 117, 119	28646GT	81
6086GT	21, 35, 153	19491GT	21, 35, 123	28750GT	31, 91, 95, 99, 101
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6198GT	43	20224GT	91, 95	29314GT	115
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6550GT	147	21982GT	103	30217GT	81
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6886GT	89, 153	22571GT	53, 131	31146GT	143
6888GT	85, 87, 153	22578GT	33, 11, 19, 83, 143, 147	31938GT	83
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10107GT	89	24647GT	27, 161	33580GT	137, 151
10153GT	103	25368GT	31, 41, 51, 19, 111, 115	33629GT	143, 149
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10775GT	143, 149	25926GT	11, 19, 83, 81, 111, 135...	35579GT	13
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13585GT	143, 149	27564GT	11	37052GT	13
13610GT	153	27894GT	159	37947GT	103
13611GT	153	27895GT	159	38028GT	155
13612GT	153	27900GT	159	38156GT	87
13614GT	153	28157GT	15	39223GT	57, 121
13615GT	153	28158GT	13	39225GT	57, 83, 121
13681GT	153	28159GT	13	39227GT	83

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
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39883GT	57, 121	44704GT	83	48054-SGT	43
39888GT	83	44716GT	111	48058GT	157
40434GT	13	44730GT	135	48069-SGT	35
40712GT	143, 147	44733GT	111	48072GT	35
40767GT	103	44743GT	143, 147	48073-SGT	35
40844GT	109	44750GT	109	48074GT	35
41292GT	143, 147	44751GT	109	48075GT	35, 111
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41807GT	133	44777GT	109	48088GT	43
41818PGT	135	44778GT	109	48096GT	43
41857GT	135	44782GT	43	48097GT	43
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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.