Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

TMZ-50/30

from SN T5099-06

Part No. 84459GT
Rev: B.08
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:

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

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84459GT Rev B.08 October 2023
Second Edition, Second Printing

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Printed on recycled paper

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Model: TZ-50
Serial number: TZ5011-299
Model year: 2011 **Manufacture date:** 03/14/11
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

TMZ-50 99 - 299
Model
Model year
Sequence number

Genie
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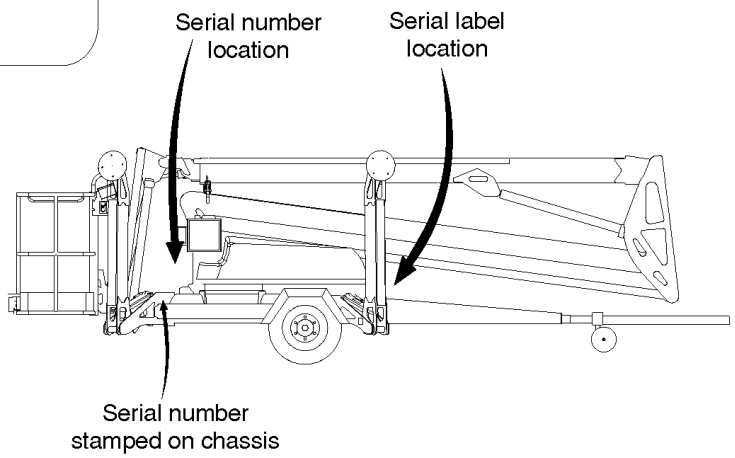
DATE:
GVWR / PNBV: 99.999 lbs/ 99.99 kg
GAWR / PNBE: 99.999 lbs/ 99.99 kg
TIRES / PNEU: Position 25
RIMS / JANTE: Position 24
COLD TIRE INFLATION/ PRESS.DE GONFL. A FROID 'SINGLE' Position 26

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 REGLAMENT 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: TMZ-50
SERIAL NUMBER: T5099-299
MODEL YEAR: 2011
ELECTRICAL SCHEMATIC: ES0440
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 TMZ-50/30 Service Manual.

Description	Part No.
Filter - Fuel (Honda GX340K1 models)	65109
Filter - Fuel (Hatz 1B30 models)	65084
Filter - Engine Oil (Hatz 1B30 models)	62904
Element - Air Cleaner (Honda GX340K1 models	65114
Element - Air Filter (Hatz 1B30 models)	62887
Element - Fiberglass, 10 Micron	44788
Shim, Thin - Wear Pad, Extension Boom	55074
Shim, Thick - Wear Pad, Extension Boom	55073
Wear Pad - Tongue Assembly	48219
Wear Pad - Extension Boom	48021
Outer Bearing Cup	52256
Outer Bearing Cone	52257
Washer - Spindle	52258
Inner Bearing Cup	52263
Inner Bearing Cone	52264
Seal - Grease	58226

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon	32151
Genie Gray Paint, 12 Ounce Aerosol	1268
Dielectric Grease	66399

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
Genie TMZ-50/30 Operator's Manual	72896
Genie TMZ-50/30 Service Manual	65162
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5-1992	31779

TEREX CORPORATION

Service Parts Fax Order Form

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

Description — Page

100 Decals 10

101.1 Decals 10

200 Base Components 16

201.1 Base - Models with Electric and Hydraulic Brakes 16
202.1 Base - Models with Mechanical Brakes 20
203.1 Hitch Options - Models with Electric and hydraulic Brakes 24
204.1 Hydraulic Hitch Actuator Assembly (to SN T5002-110) 26
204.2 Hydraulic Hitch Actuator Assembly (from SN T5002-111) 30
205.1 Axle and Hub - Models with Electric and Hydraulic Brakes 34
206.1 Axle and Hub - Models with Mechanical Brakes 36
207.1 Brakes - Electric 38
208.1 Brakes - Hydraulic 40
209.1 Parking Brake and Cables 44
210.1 Wheel Drive - Power Wheel Assist Option 48
211.1 Drive Manifold - Power Wheel Assist Option 52
212.1 Control Box - Power Wheel Assist Option 54
213.1 Outrigger Installation, 1999-2000 58
213.2 Outrigger Installation, 2001 62
213.3 Outrigger Installation, 2002 66
213.4 Outrigger Installation, 2003-2004 72
214.1 Outrigger Manifold 76
214.2 Outrigger Manifold 78

300 Engine Components 80

301.1 Honda GX340K1 Gasoline Engine, View 1 80
301.2 Honda GX340K1 Gasoline Engine, View 1 84
301.3 Honda GX340K1 Gasoline Engine, View 1 88
302.1 Honda GX340K1 Gasoline Engine, View 2 (to SN T5000-265) 92
302.2 Honda GX340K1 Gasoline Engine, View 2 96
303.1 Honda GX340K1 Gasoline Engine, View 3 100
304.1 Hatz 1B30 Diesel Engine, View 1 102
305.1 Hatz 1B30 Diesel Engine, View 2 106
306.1 Hatz 1B30 Diesel Engine, View 3 108
307.1 Hatz 1B30 Diesel Engine, View 4 110
307.2 Hatz 1B30 Diesel Engine, View 4 112
307.3 Hatz 1B30 Diesel Engine, View 4 114
308.1 Honda GX340K1 Gasoline Engine, View 2 (from SN T5001-001) 116

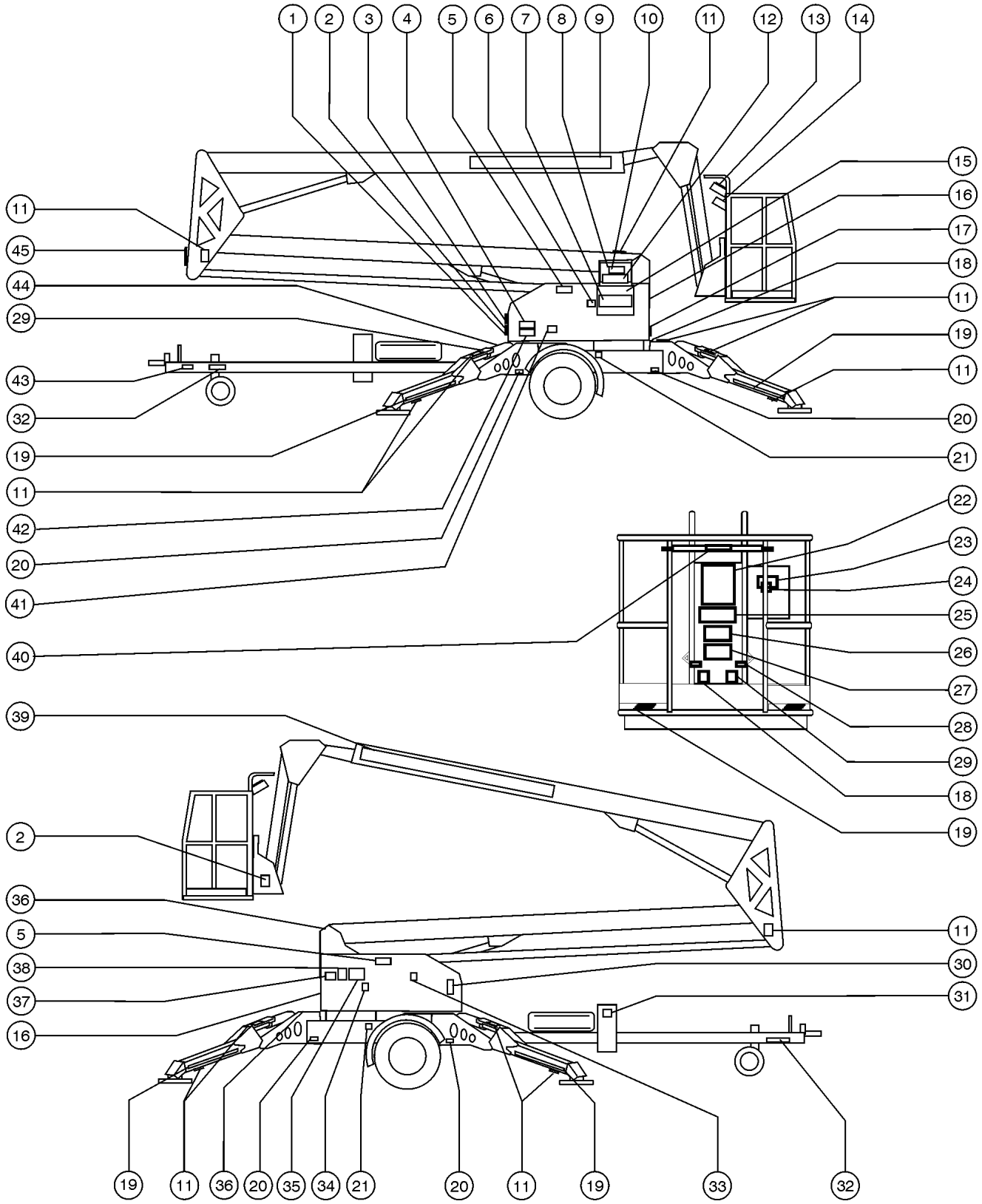
400 Turntable Components 120

401.1 Turntable Rotator 120

Description	Page
401.2 Turntable Rotator	122
401.3 Turntable Rotator	124
402.1 Turntable Components - Ground Controls Side	126
402.2 Turntable Components - Ground Controls Side	130
402.3 Turntable Components - Ground Controls Side	134
402.4 Turntable Components - Ground Controls Side	138
403.1 Turntable Components - Function Manifold Side	142
403.2 Turntable Components - Function Manifold Side	148
403.3 Turntable Components - Function Manifold Side	154
404.1 Function Manifold - Engine Models (to SN T5000-89)	160
404.2 Function Manifold - Engine Models (from SN T5000-90)	162
404.3 Function Manifold - Engine Models (from SN T5000-90)	166
405.1 Function Manifold - DC Models (to SN T5000-89)	170
405.2 Function Manifold - DC Models (from SN T5000-90)	174
405.3 Function Manifold - DC Models (from SN T5000-90)	178
406.1 Pump Manifold, Non-power Wheel Assist (to SN T5000-89)	182
406.2 Pump Manifold, Non-power Wheel Assist (from SN T5000-90)	184
406.3 Pump Manifold, Non-power Wheel Assist (from SN T5000-90)	186
407.1 Pump Manifold - Power Wheel Assist (to SN T5000-89)	188
407.2 Pump Manifold - Power Wheel Assist (from SN T5000-90)	190
407.3 Pump Manifold - Power Wheel Assist (from SN T5000-90)	192
408.1 Ground Controls	194
409.1 Battery Charger - ANSI and CSA Models	198
409.2 Battery Charger - ANSI and CSA Models	200
409.3 Battery Charger - ANSI and CSA Models	202
410.1 Battery Charger - Worldwide	204
410.2 Battery Charger - Worldwide	206
410.3 Battery Charger - Worldwide	208
411.1 Hydraulic Power Unit - DC and Bi-fuel Models	210
411.2 Hydraulic Power Unit - DC and Bi-fuel Models	212
411.3 Hydraulic Power Unit - DC and Bi-fuel Models	214
412.1 Battery Pack	216
412.2 Battery Pack	218
412.3 Battery Pack	222
413.1 Turntable Covers	224
414.1 Power Cables - Turntable, DC Models	228
415.1 Power Cables - Turntable, Bi-fuel and engine Models	230
500 Boom Components	**232**
501.1 Secondary Boom - View 1	232
502.1 Secondary Boom - View 2	234
503.1 Primary and Extension Boom Installation	236

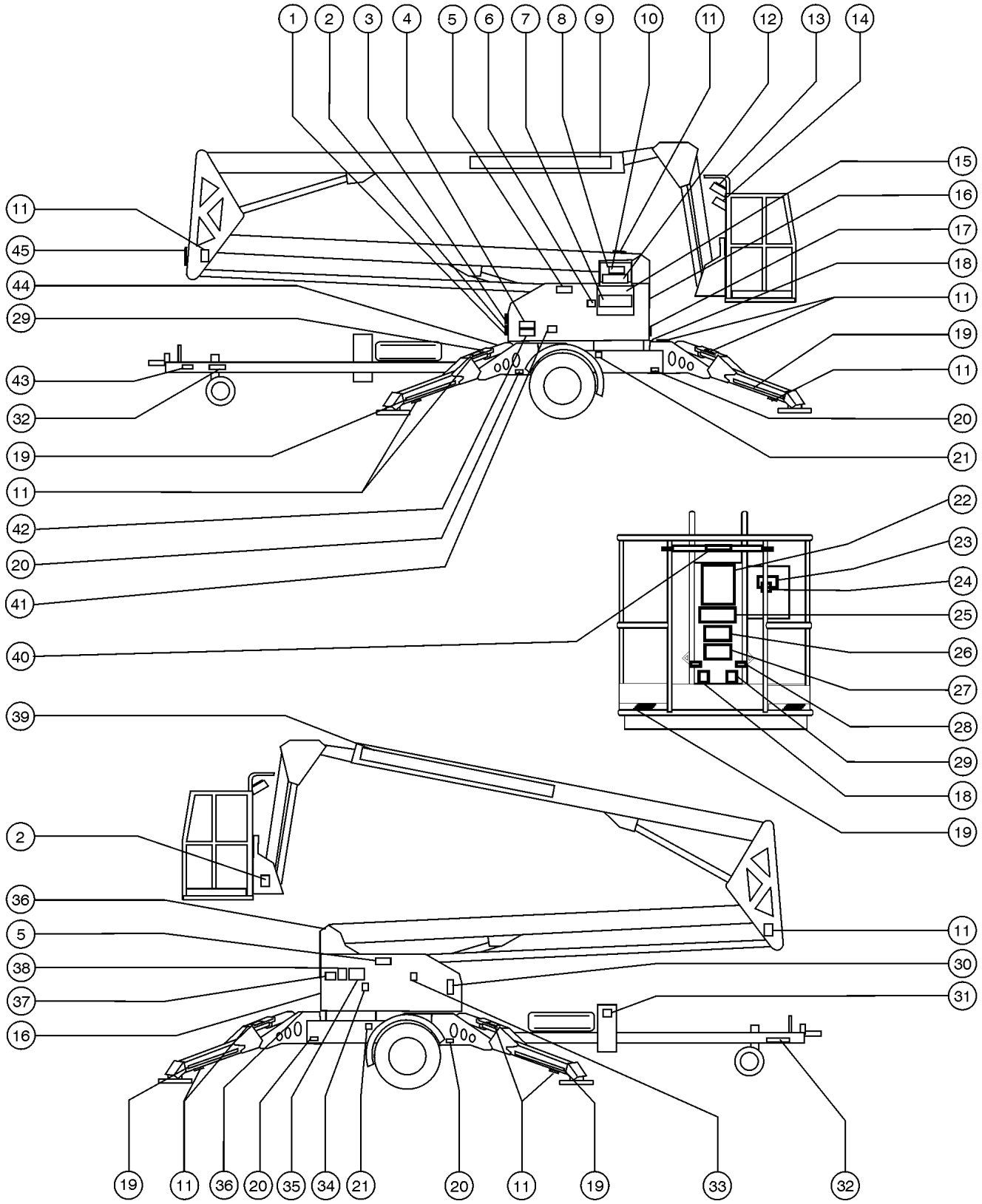
Description	Page
504.1 Cable Track Installation	240
504.2 Cable Track Installation	244
505.1 Jib Boom and Pivot Installation	248
505.2 Jib Boom and Pivot Installation	252
505.3 Jib Boom and Pivot Installation	256
505.4 Jib Boom and Pivot Installation	260
600 Platform Components	**264**
601.1 Platform without Rotator Installation	264
602.1 Platform with Rotator Installation	268
603.1 Platform Controls	272
604.1 Platform Rotator	274
700 Hoses and Fittings	**276**
701.1 Hydraulic Hoses and Fittings - Outriggers	276
702.1 Hydraulic Hoses and Fittings - Drive Options (to SN T5000-265)	278
702.2 Hydraulic Hoses and Fittings - Drive Options	282
702.3 Hydraulic Hoses and Fittings - Drive Options	286
703.1 Hydraulic Hoses and Fittings - Turntable Components	290
704.1 Hydraulic Hoses and Fittings - Boom Components	292
705.1 Hydraulic Hoses and Fittings - Drive Options (from SN T5001-001)	294
800 Accessories	**298**
801.1 Material Lift	298
802.1 Spare Tire - Electric and Hydraulic Brake Models	300
803.1 Spare Tire - Mechanical Brake Models	302
804.1 Air Line to Platform	304
805.1 Flashing Beacon	306
Part Number Index	**308**

101.1 Decals


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
11
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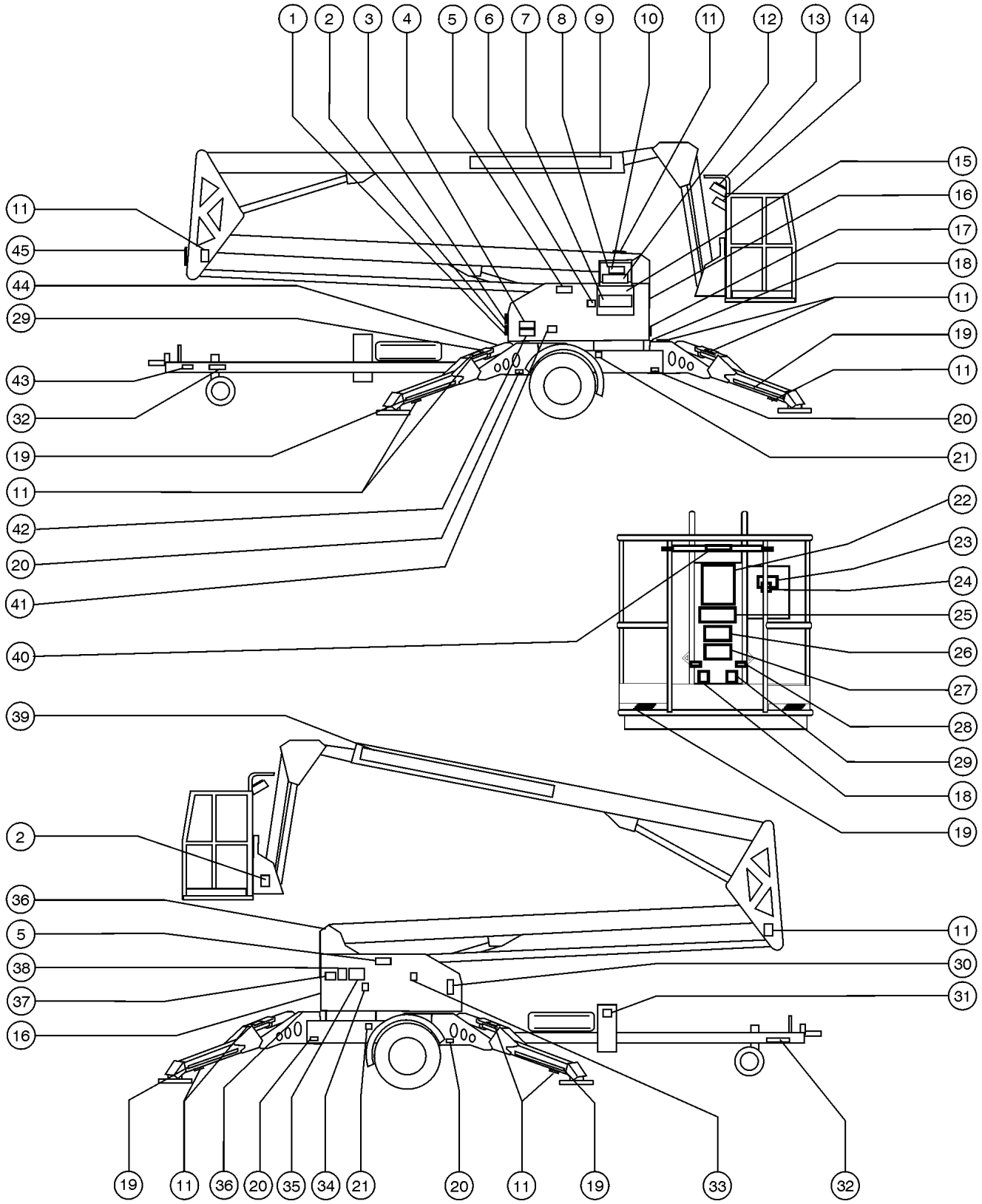
Item	Part No.	Description	Qty.
	65141GT	DECAL KIT,SAFETY/INST** (DC models)	
	65142GT	DECAL KIT,SAFETY/INST** (Gas models)	
	65143GT	DECAL KIT,SAFETY/INST** Diesel models; does not include index numbers 1, 2, 3, 4, 7, 12, 14, 16, 23, 24, 26, 28, 31, 36, 38 and 40	
	65144GT	DECAL KIT,SAFETY/INST** Bi-fuel/Gasoline models; does not include index numbers 2, 7, 12, 14, 16, 23, 24, 26, 28, 31, 36 and 40	
	65145GT	DECAL KIT,SAFETY/INST*** Bi-fuel/Diesel models; does not include index numbers 2, 7, 12, 14, 16, 23, 24, 26, 28, 31, 36 and 40	
		DECAL,PATCH GCP p/n 62733, international models	1
		DECAL,PATCH PCP p/n 62734, international models	1
1A	62735GT	DECAL,NOTICE,BATT CONNECT, DC DC models	1
1B	65059GT	DECAL,NOTICE,BATT CONNECT, BI- Bi-fuel models	1
1C	82231GT	DECAL,NOTICE,BATTERY CONNECT DC Drive models	1
2A	44981GT	DECAL LABEL AIRLINE 110PSI	2
2B	65056GT	DECAL, WATER LINE TO PLATFORM	2
3	48733GT	DECAL,DANGER,TIP-OVER HAZARD DC and Bi-fuel models	1
4	48727GT	DECAL, DNGER, BATTERY SAFETY DC and Bi-fuel models	1
5	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
6	82228GT	DECAL,LABEL,FAULT CODES	1
7	82232GT	DECAL,LABEL,LED DIAG READOUT	1
8	52008GT	DECAL,DANGER,GEN SAFETY GCP	1
9	62698GT	DECAL,COSMETIC,GENIE TMZ50 SML	1
10	62709GT	DECAL,NOTICE,MATL LFT OPER INS	1
11	28161GT	DECAL,WARN,CRUSH HAZARD HAND	12
12	114256GT	DECAL,NOTICE,OPER INST GROUND	1
13	76093GT	OVERLAY DECAL,PLTFRM BOX TMZ50	1
14	62702GT	DECAL,DANGER/NOTICE,DRIVE INST	1
15	76092GT	OVERLAY-LID/GRD CONTROL BOX	1
16	62719GT	DECAL,LABEL,ARROW	2
17A	77046GT	SERIAL # LABEL,MYLAR 4X8***	1

101.1 Decals


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Item	Part No.	Description	Qty.
17B	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	1
18	72971GT	DECAL,LABEL,TRANSPRT TO CANADA models shipped in US	2
19	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1
20	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	4
21A	72898GT	DECAL,NOTICE,TIRE SPECS ANSI & CSA models	2
21B	72909GT	DECAL,NOTICE,TIRE SPECS CE models	2
22	48719GT	DECAL,DANGER,GEN SAFETY,PCP	1
23	28236GT	DECAL,WARN,IMPROPER OPERATION	1
24	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
25	114257GT	DECAL,NOTICE,OPER INST PLAT***	1
26A	44248GT	DECAL,NOTICE,MAX CAP 440 LBS CSA and models with platform rotate	1
26B	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS ANSI and CE models	1
27A	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS CE models	1
27B	65309GT	DECAL,NOTICE,SIDE FORCE 90 LBS ANSI and CSA models	2
28	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
29A	28174GT	DECAL, POWER TO PLATFORM 230V**	2
29B	28235GT	DECAL, POWER TO PLATFORM 115V**	2
30A	62713GT	DECAL,NOTICE,HONDA GAS ENG SP Gasoline and Gasoline Bi-fuel models	1
30B	62714GT	DECAL,NOTICE,HATZ DIESEL ENG S Diesel and Diesel Bi-fuel models	1
31A	62722GT	DECAL,NOTICE,MAX CAPACITY 440 CSA and models with platform rotate	1
31B	35579GT	DECAL,NOTICE,MAX CAPACITY 500 ANSI and CE models	1
32	62707GT	DECAL,WARNING,MAX TOWING SPEED	2
33A	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Gasoline and Gasoline Bi-fuel models	1
33B	28159GT	DECAL,DIESEL Diesel and Diesel Bi-fuel models	1
34	62708GT	DECAL,LABEL,MANUAL LOWER VALVE DC models	1
35	28175GT	DECAL,WARNING-COMPART ACCESS	1
36	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
37	28171GT	DECAL,DANGER,NO SMOKING ***	1

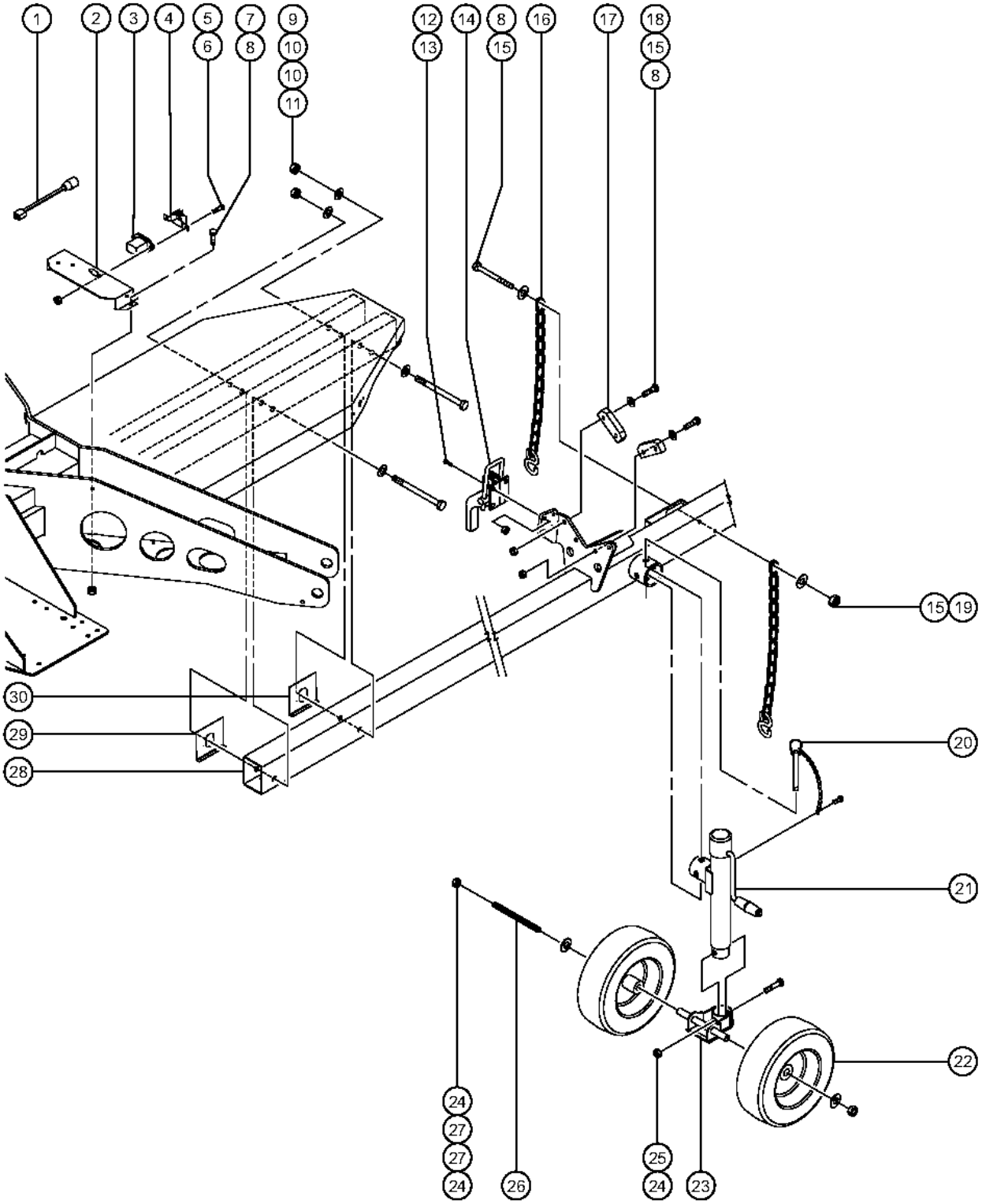
101.1 Decals


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101.1 Decals

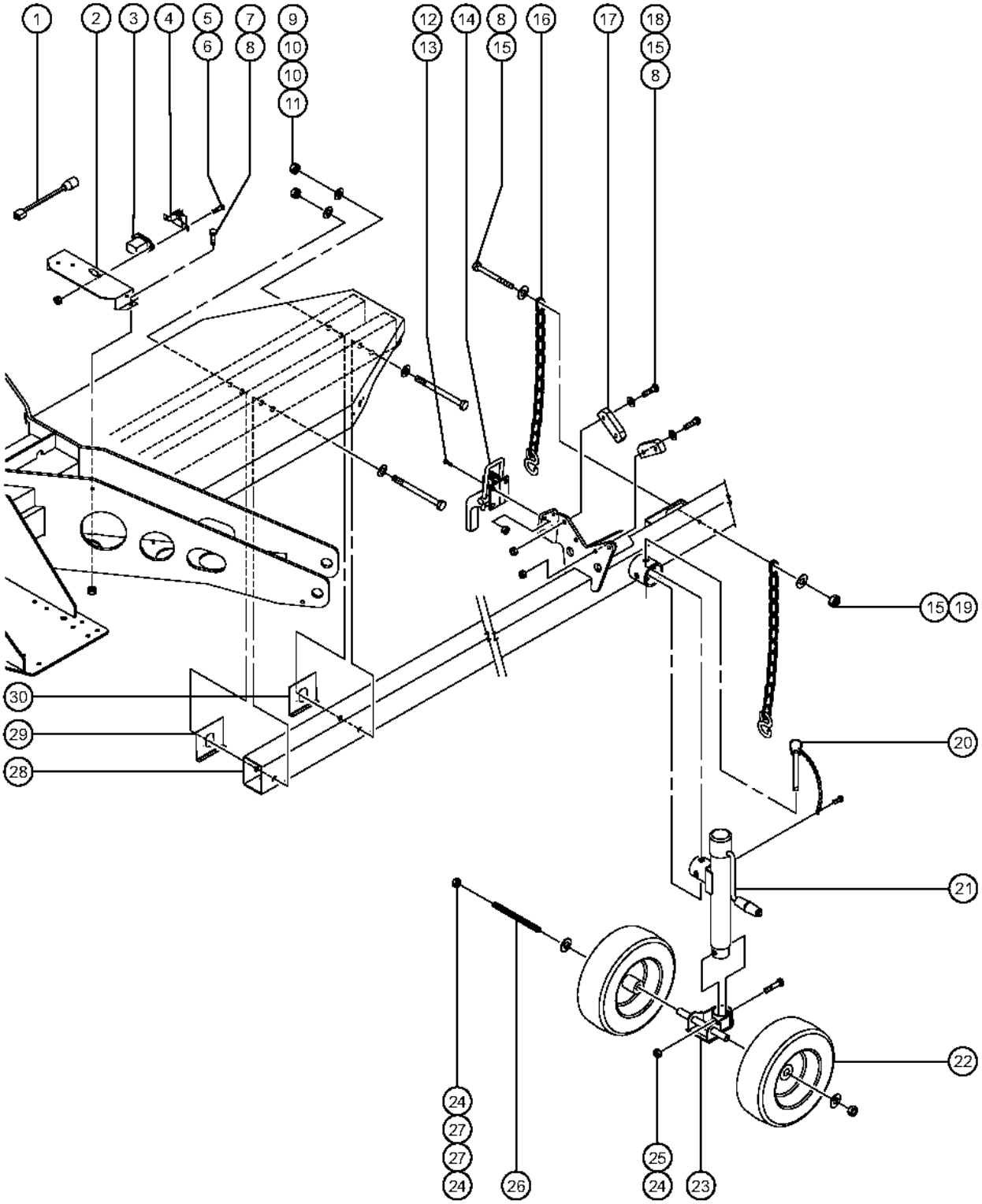
Item	*Part No.*	*Description*	*Qty.*
38	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
39	52829GT	DECAL,COSMETIC,GENIE TMZ50 LRG	1
40	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
41A	28157GT	DECAL,USE DEXRON***	1
41B	82366GT	DECAL,CHEVRON RANDO HD	1
42	48726GT	DECAL,NOTICE, BATTERY INST DC and Bi-fuel models	1
43A	48723GT	DECAL,LABEL,PARKING BRAKE,ANSI ANSI and CSA models	1
43B	65249GT	DECAL,PARKING BRAKE,TMZ CE models	1
44A	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
44B	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
45	72899GT	DECAL,NOTICE,TRANSPORT INST***	1

201.1 Base - Models with Electric and Hydraulic Brakes



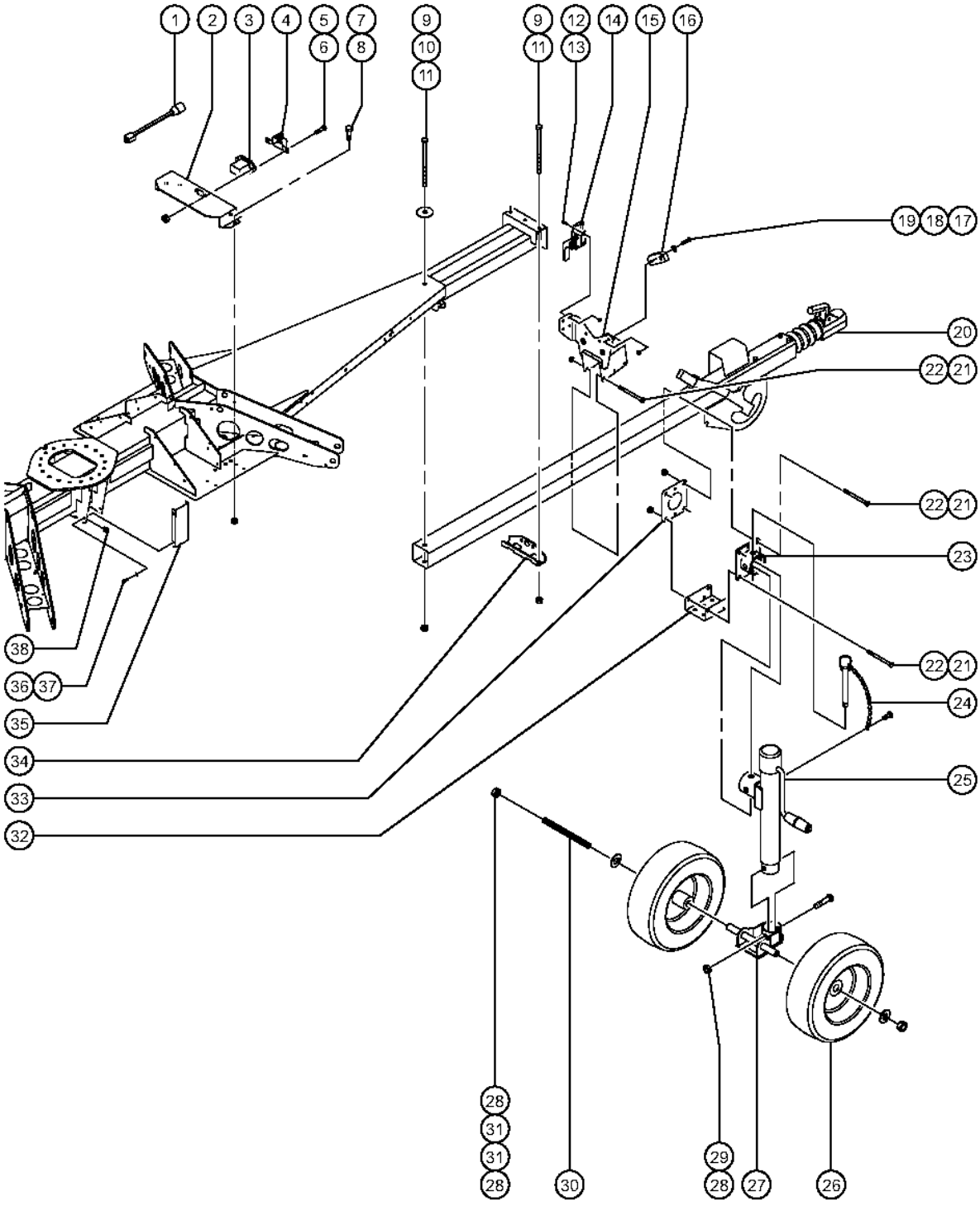
Item	Part No.	Description	Qty.
1	55021GT	POWER CORD,US 110, 8"	1
1	55018GT	POWER CORD,UK-HIGH VOLTAGE, 8"	1
1	55019GT	POWER CORD,NOVON, 8"	1
1	55020GT	POWER CORD,ENGLAND,240V,16AMP	1
1	55033GT	POWER CORD, ITALY, 8"	1
1	55034GT	POWER CORD, JAPAN, 8"	1
1	55035GT	POWER CORD, ISRAEL, 8"	1
1	55036GT	POWER 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	48048GT	FORMING, OUTLET BOX	1
3	46440GT	CONNECTOR,IEC 320 INLET	1
3	46441GT	PIN,CONNECTOR,IEC320	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	67913GT	SCREW,HHC,M10 X 110	1
9	49362GT	NUT,NYLOCK,M16X2.00	2
10	49414GT	WASHER,FENDER, M16	4
11	49400GT	SCREW,HHC,M16 X 220	2
12	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
13	25368GT	NUT,NYLOCK,M8X1.25	4
14	43456GT	CLAMP,TOGGLE,MAST HOLD DOWN	1
15	22699GT	WASHER, FLAT, M10, ZINC PLTD.	6
16	162160GT	CHAIN, SAFETY, SNAP HOOK	2
17	48219GT	WEARPAD,EXTENSION CYLINDER TMZ	2

201.1 Base - Models with Electric and Hydraulic Brakes



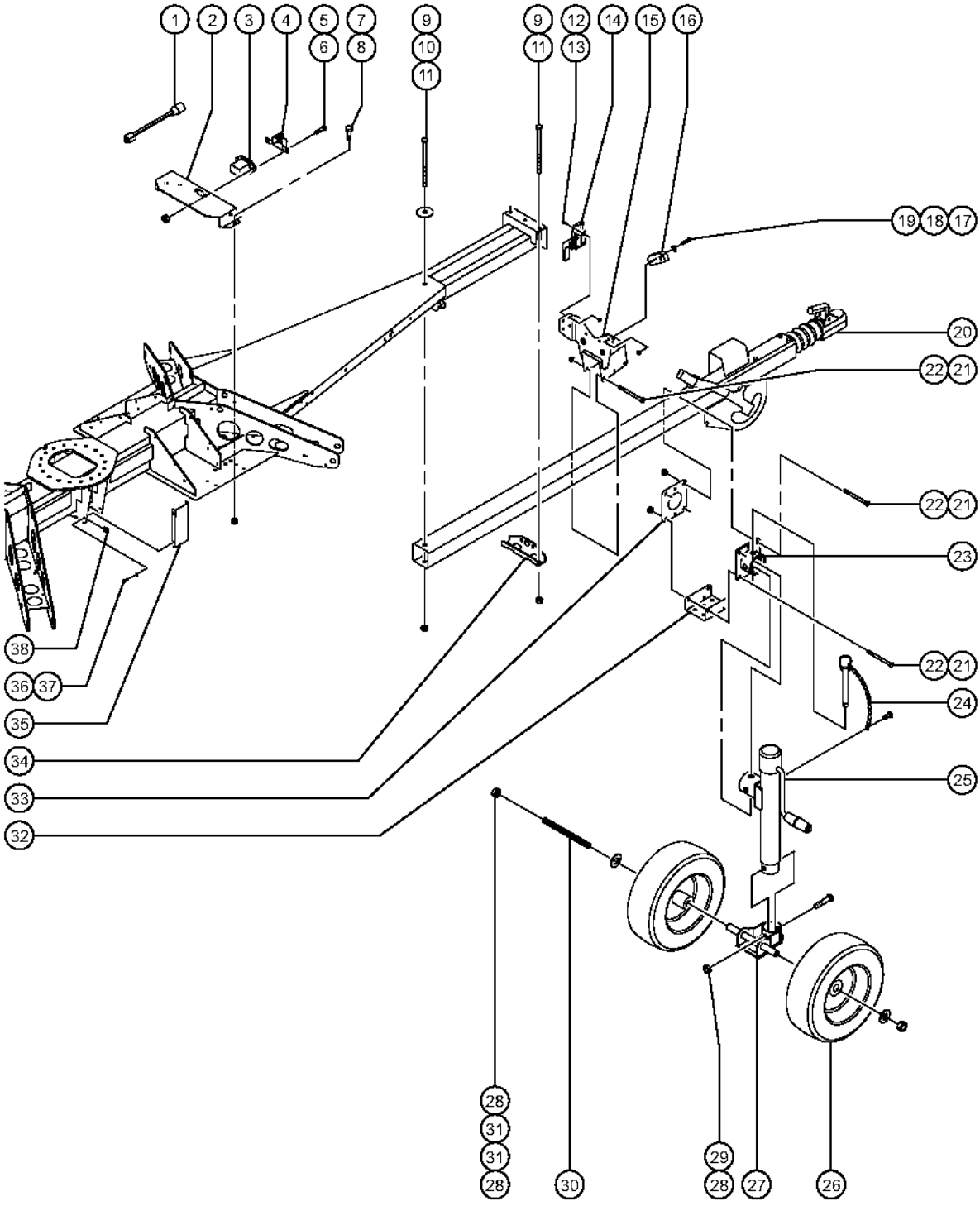
Item	Part No.	Description	Qty.
18	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	4
19	22736GT	NUT,NYLOCK,M10X1.50	9
20	62122GT	LOCK PIN ASSY-48081(TMZ50)	1
21	104559GT	KIT,TMZ/TZ 50 TONGUE JACK ASSY includes index numbers 20 and 22 through 27	1
21	1294952GT	SCREW JACK, TONGUE, TZ	1
21	72315GT	CAP, PLASTIC (67412)	1
22	104556GT	KIT,TMZ/TZ 50 JOCKEY WHEEL KIT	2
23	104556GT	KIT,TMZ/TZ 50 JOCKEY WHEEL KIT Drive models	1
23	104556GT	KIT,TMZ/TZ 50 JOCKEY WHEEL KIT Non-drive models	1
24	49366GT	NUT,NYLOCK,M12X1.75	3
25	49382GT	SCREW,HHC,M12 X 70	1
26	59925GT	THREADED ROD M12 X 12.75"	1
27	67722GT	WASHER,FLAT,M12 HARDENED	2
28	62774-SGT	TONGUE ASSY WITH DECAL TMZ50 models with hydraulic brakes; shown; includes 4 each index numbers 8, 15 and 18 and index number 17	1
28	62775-SGT	TONGUE ASSY WITH DECAL TMZ50 models with electric brakes; includes 4 each index numbers 8, 15 and 18 and index number 17	1
29	76590GT	SHIM,TONGUE INTERFACE,THIN	1
30	67611GT	SHIM, TONGUE INTERFACE	1

202.1 Base - Models with Mechanical Brakes



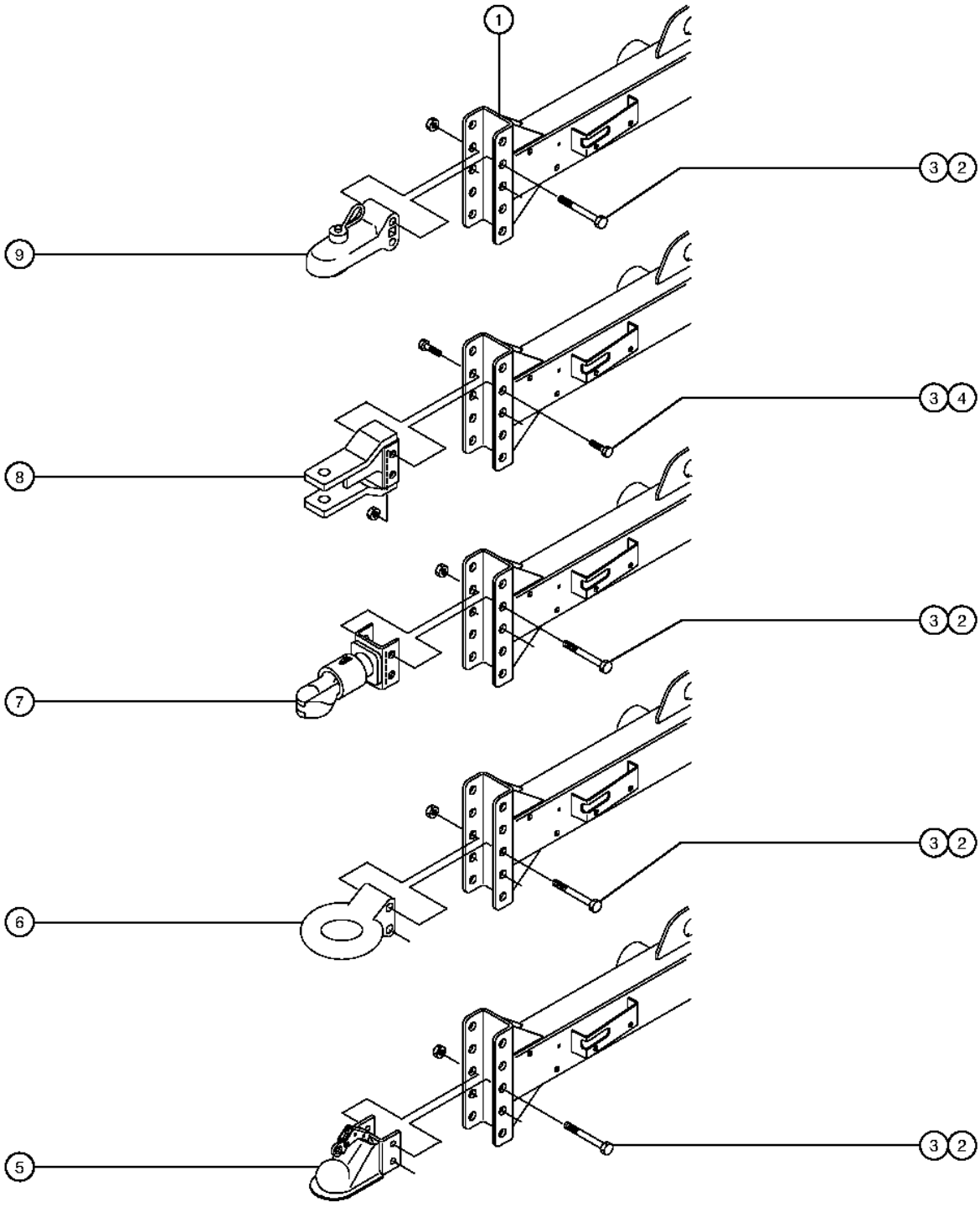
Item	Part No.	Description	Qty.
1	55021GT	POWER CORD,US 110, 8"	1
1	55018GT	POWER CORD,UK-HIGH VOLTAGE, 8"	1
1	55019GT	POWER CORD,NOVON, 8"	1
1	55020GT	POWER CORD,ENGLAND,240V,16AMP	1
1	55033GT	POWER CORD, ITALY, 8"	1
1	55034GT	POWER CORD, JAPAN, 8"	1
1	55035GT	POWER CORD, ISRAEL, 8"	1
1	55036GT	POWER 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	48048GT	FORMING, OUTLET BOX	1
3	46440GT	CONNECTOR,IEC 320 INLET	1
3	46441GT	PIN,CONNECTOR,IEC320	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	2
8	22736GT	NUT,NYLOCK,M10X1.50	2
9	67498GT	CAP,520112-4	3
10	49414GT	WASHER,FENDER, M16	1
11	49362GT	NUT,NYLOCK,M16X2.00	3
12	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
13	25368GT	NUT,NYLOCK,M8X1.25	4
14	43456GT	CLAMP,TOGGLE,MAST HOLD DOWN	1
15	67880GT	WELDMENT,LIFT CRADLE-INTERFACE	1
16	41807GT	WEAR PAD, ALIGNMENT	2
17	25548GT	SCREW,HHC,M10 X 40MM,GRD8	2

202.1 Base - Models with Mechanical Brakes



Item	Part No.	Description	Qty.
18	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
19	22736GT	NUT,NYLOCK,M10X1.50	8
20	84460GT	Tongue Assembly with Decals	1
21	55043GT	SCREW,HHC,M10 X1.5 X 120,GR8.8	6
22	22736GT	NUT,NYLOCK,M10X1.50	6
23	67883GT	WELDMENT,TONGUE JACK MNT	1
24	62122GT	LOCK PIN ASSY-48081(TMZ50)	1
25	104559GT	KIT,TMZ/TZ 50 TONGUE JACK ASSY includes index numbers 24 and 26 through 31	1
25	1294952GT	SCREW JACK, TONGUE, TZ	
25	72315GT	CAP, PLASTIC (67412)	1
26	104556GT	KIT,TMZ/TZ 50 JOCKEY WHEEL KIT	2
27	104556GT	KIT,TMZ/TZ 50 JOCKEY WHEEL KIT	1
28	49366GT	NUT,NYLOCK,M12X1.75	3
29	49382GT	SCREW,HHC,M12 X 70	1
30	59925GT	THREADED ROD M12 X 12.75"	1
31	67722GT	WASHER,FLAT,M12 HARDENED	2
32	67930GT	BRAKE CABLE MOUNT BRACKET	1
33	67882GT	PLATE,TONGUE JACK-INTERFACE	1
34	67919GT	TONGUE MOUNT BRACKET, REAR	1
35	59934GT	COVER, LOWER BASE	1
36	49387GT	SCREW,HHC,M10 X 1.5 X 12	4
37	49408GT	WASHER, LOCK, M8	4
38	59912GT	U-NUT M8 TMZ50	4

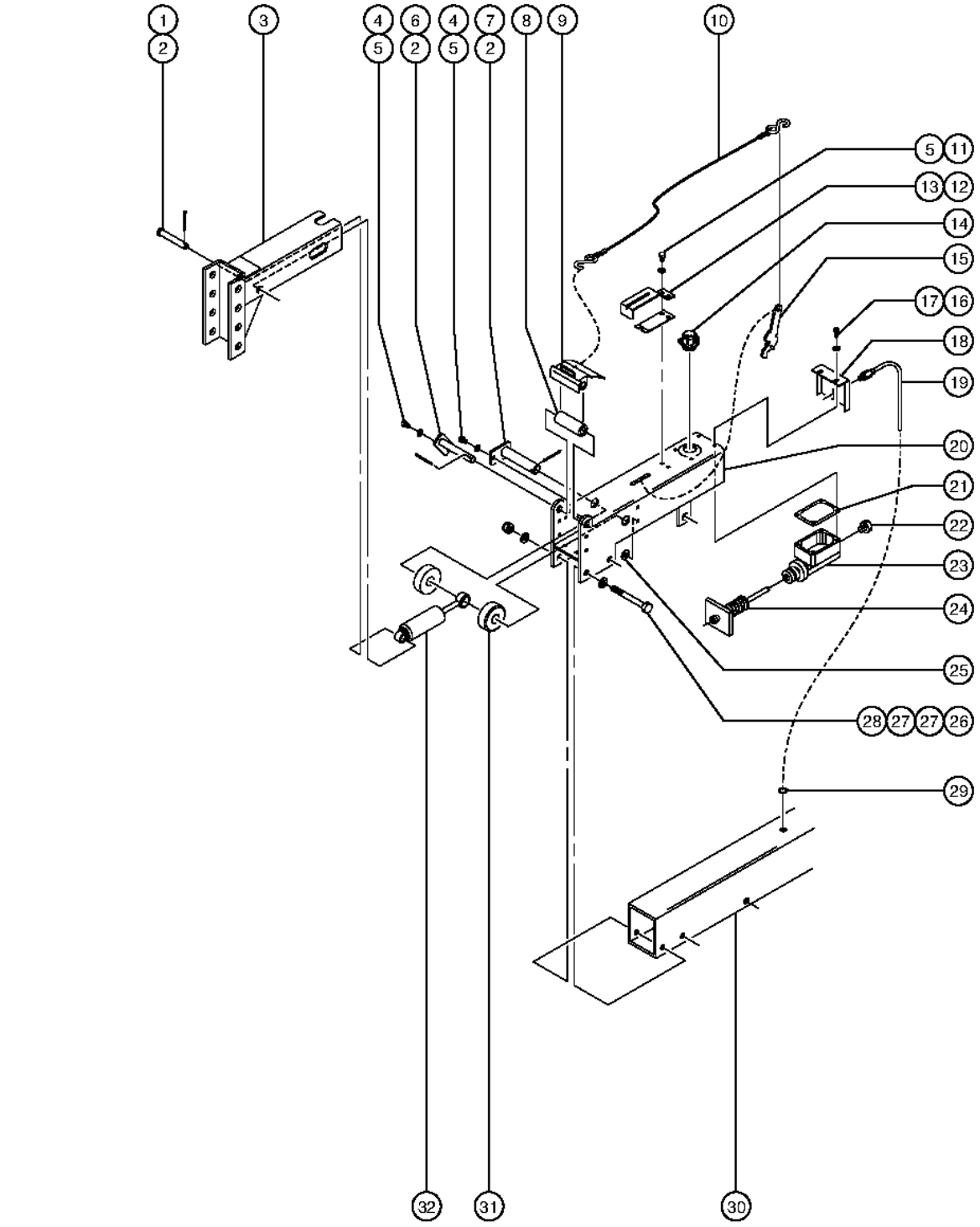
203.1 Hitch Options - Models with Electric and hydraulic Brakes



203.1 Hitch Options - Models with Electric and hydraulic Brakes

Item	*Part No.*	*Description*	*Qty.*
1		Ref. Tongue Assembly with Decals (refer to Figure 2-A)	
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
5	67535GT	COUPLER 2" BALL LEVER LOCK	1
6	59720GT	COUPLER, PINTLE RING	1
6	67232GT	COUPLER 65MM RING EURO TMZ CE models	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* ANSI models	1
9	6723GT	Coupler - Ball, 50 mm, Twist Lock CE models	1

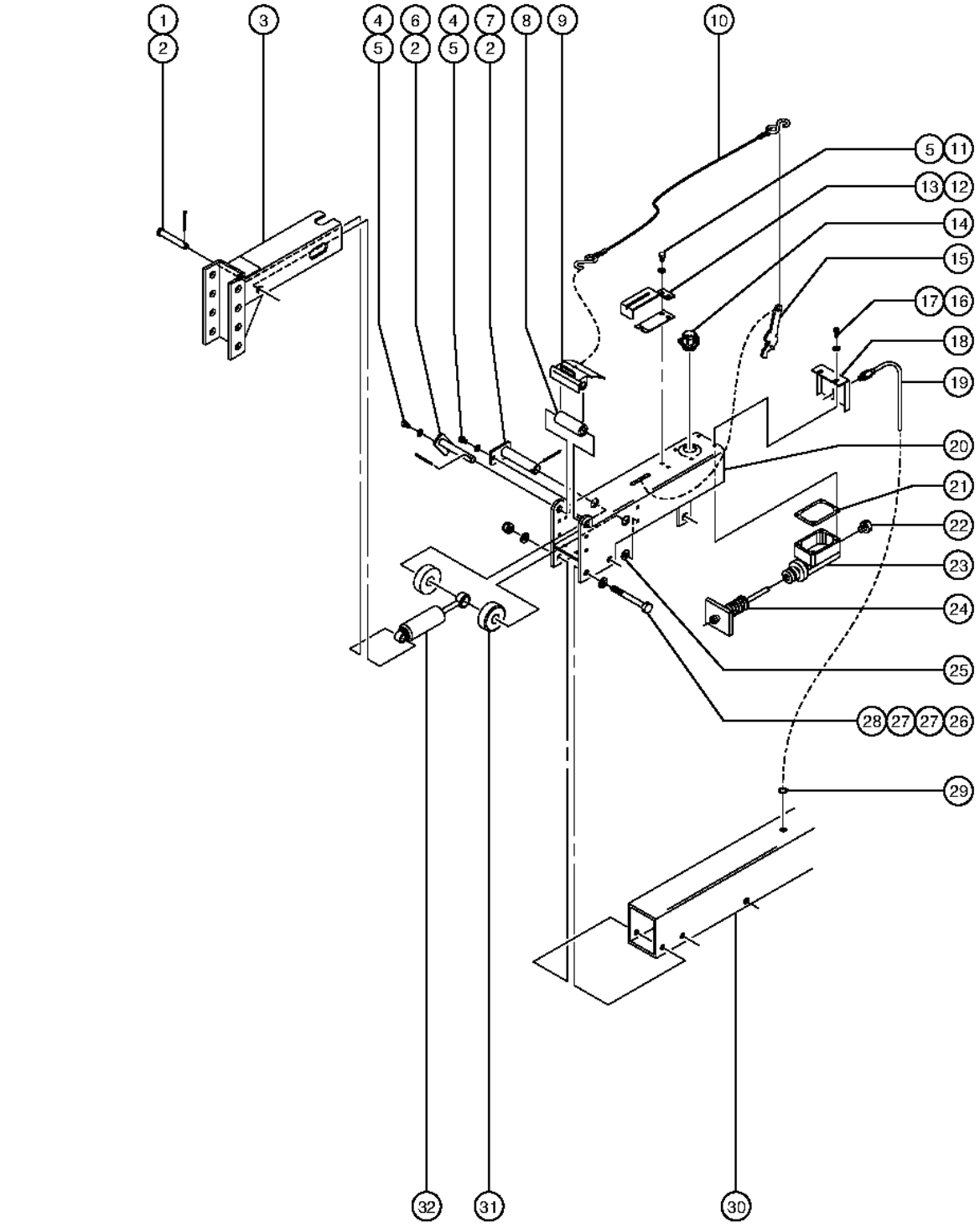
204.1 Hydraulic Hitch Actuator Assembly (to SN T5002-110)



204.1 Hydraulic Hitch Actuator Assembly (to SN T5002-110)

Item	Part No.	Description	Qty.
	59582GT	HITCH ACTUATOR, COMBO TMZ includes index numbers 1 through 18, 20 through 25, 31 and 32	
	62769GT	KIT,LEVER REPLACEMENT TMZ includes index numbers 10, 13 and 15	
	62770GT	KIT,MASTER CYLINDER REPAIR TMZ	
	97453GT	KIT,PLASTIC MASTER CYLINDER	
	67535GT	COUPLER 2" BALL LEVER LOCK	
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		PIN,ACTUATOR ROLLER,TOP TMZ50 component no longer available	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 ** includes O-ring	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

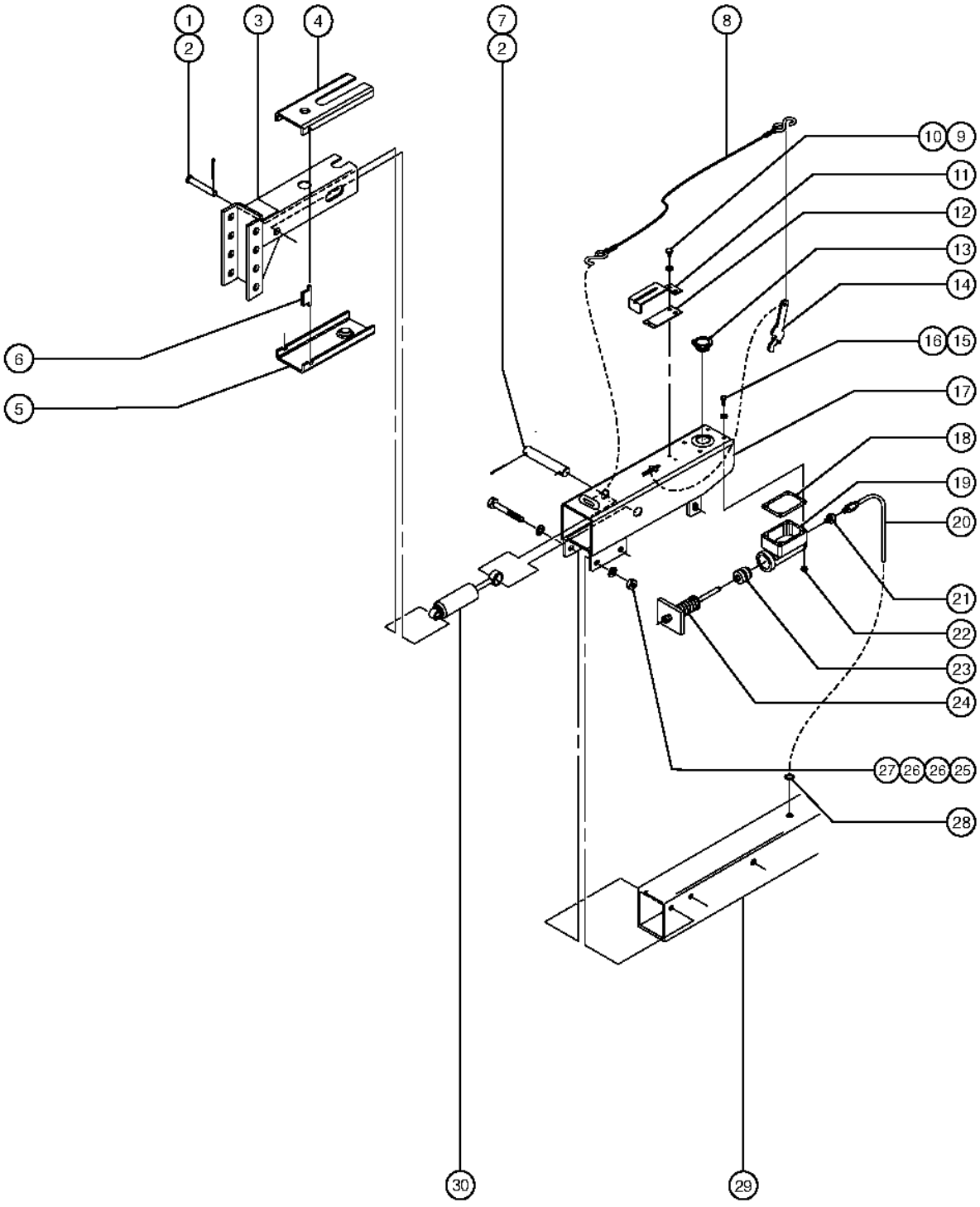
204.1 Hydraulic Hitch Actuator Assembly (to SN T5002-110)



204.1 Hydraulic Hitch Actuator Assembly (to SN T5002-110)

Item	*Part No.*	*Description*	*Qty.*
21	75871GT	GASKET,MASTER CYLINDER (75873)	
22	62761GT	CONNECTOR,ORIFICE,.018 TMZ	1
23	89275GT	KIT,CYLINDER MASTER REPLACEMEN includes index number 21	1
23	75873GT	CYLINDER, MASTER 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)	1
31		ROLLER,BRAKE ACTUATOR (59582) No longer available	2
32	62764GT	DAMPER,SHOCK, HITCH ASSY TMZ	1

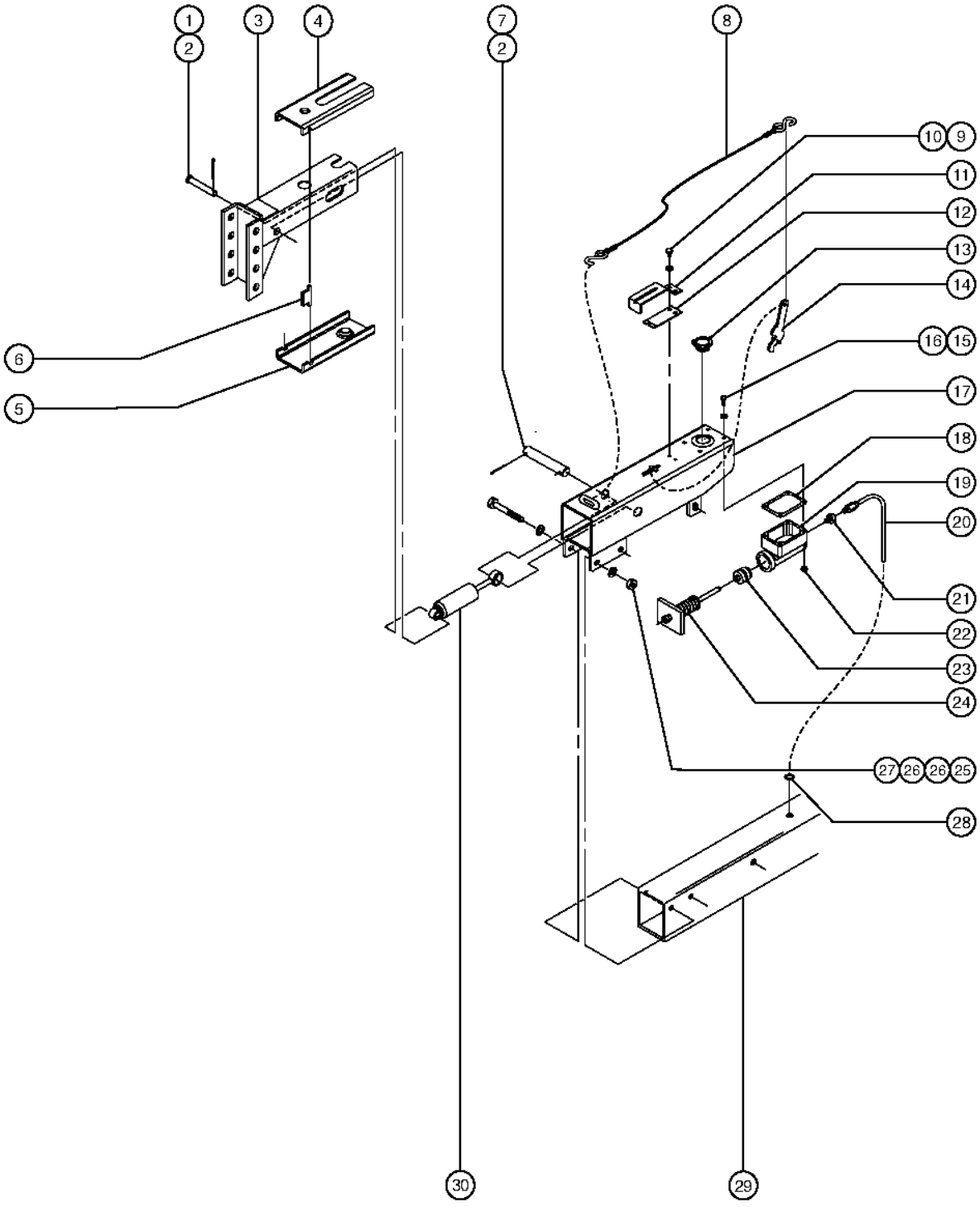
204.2 Hydraulic Hitch Actuator Assembly (from SN T5002-111)



204.2 Hydraulic Hitch Actuator Assembly (from SN T5002-111)

Item	Part No.	Description	Qty.
	59582GT	HITCH ACTUATOR, COMBO TMZ includes index numbers 1 through 19, 21 through 24, and 31; from SN 111	1
	62769GT	KIT,LEVER REPLACEMENT TMZ includes index numbers 8, 12 and 14; from SN 111	1
	62770GT	KIT,MASTER CYLINDER REPAIR TMZ from SN 111	1
	67535GT	COUPLER 2" BALL LEVER LOCK from SN 111	1
1	62765GT	PIN,FRONT SHOCK,HITCH ASSY TMZ from SN 111	1
2	62866GT	PIN,COTTER,0.156 X 1.5 TMZ50 from SN 111	3
3	62766GT	CHANNEL,CLEVIS,HITCH ASSY TMZ from SN 111	1
4	97455GT	SLIDER, UPPER from SN 111	1
5	97456GT	SLIDER, LOWER from SN 111	1
6	97457GT	SPACER, SIDE from SN 111	2
7	75866GT	PIN, CONNECTING from SN 111	1
8	62870GT	CABLE ASSY,HITCH,W/HOOKS 3/32 includes hooks; from SN 111	1
8	62772GT	HOOKS,CABLE ASSY TMZ50 from SN 111	1
9	62871GT	SCREW,HHC,5/16-18 X 5/8,GR5 from SN 111	2
10	62864GT	WASHER,LOCK,EXTRNL TOOTH, 5/16 from SN 111	2
11	62872GT	GUIDE,ACTUATOR LEVER from SN 111	1
12	62873GT	EMERGENCY LEVER SPRING TMZ50 from SN 111	1
13	62874GT	CAP,MASTER CYLINDER TMZ50 ** from SN 111	1
13	62773GT	O-RING,MASTR CYLNDR(62768)TMZ from SN 111	1
14	62877GT	LEVER,EMERGENCY,HITCH ASSY T50 from SN 111	1
15	75868GT	SCREW,HHC,1/4-20 X 2 from SN 111	4
16	75869GT	WASHER,LOCK, 1/4 INCH from SN 111	4
17	97458GT	ACTUATOR CASE, 3 BOLT MOUNT from SN 111	1
18	75871GT	GASKET,MASTER CYLINDER (75873) from SN 111	1
19	75873GT	CYLINDER, MASTER includes index number 18; from SN 111	1
20	67304GT	BRAKE LINE,LONG 149.5" TMZ50 from SN 111	1
21	62761GT	CONNECTOR,ORIFICE,.018 TMZ from SN 111	1
22	75872GT	NUT,HEX,1/4-20 from SN 111	4

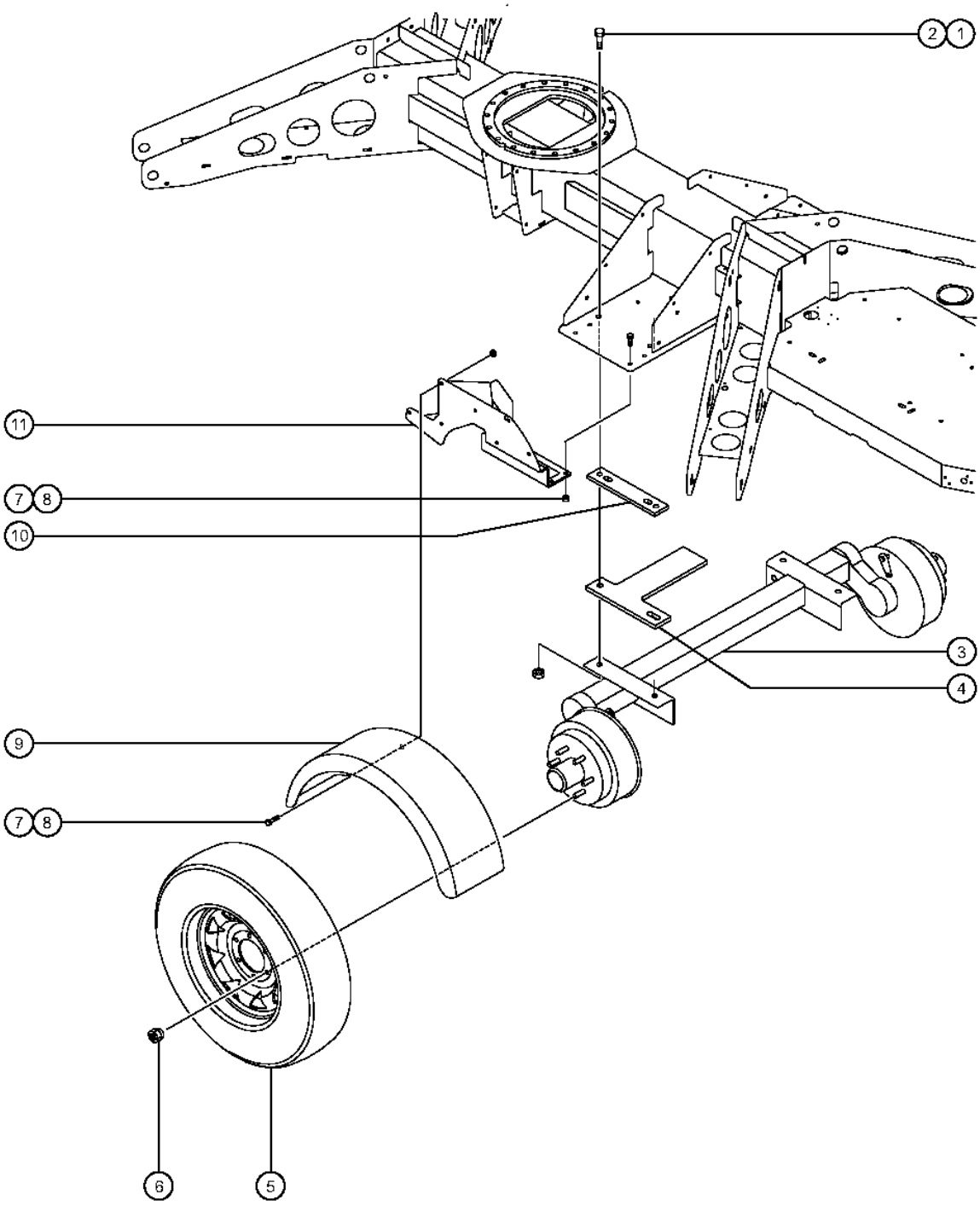
204.2 Hydraulic Hitch Actuator Assembly (from SN T5002-111)



204.2 Hydraulic Hitch Actuator Assembly (from SN T5002-111)

Item	*Part No.*	*Description*	*Qty.*
23	75874GT	BOOT,CYLINDER MASTER from SN 111	1
24	62879GT	PUSH ROD ASSEMBLY TMZ50 from SN 111	1
25	49366GT	NUT,NYLOCK,M12X1.75 from SN 111	3
26	49410GT	WASHER, FLAT, M12 from SN 111	6
27	49383GT	SCREW,HHC,M12 X 120 from SN 111	3
28	24647GT	GROMMET,RUBBER .38 X .13 X .63 from SN 111	1
29		Ref. Tongue Assembly with Decals (refer to Figure 2-A) from SN 111	1
30	62764GT	DAMPER,SHOCK, HITCH ASSY TMZ from SN 111	1

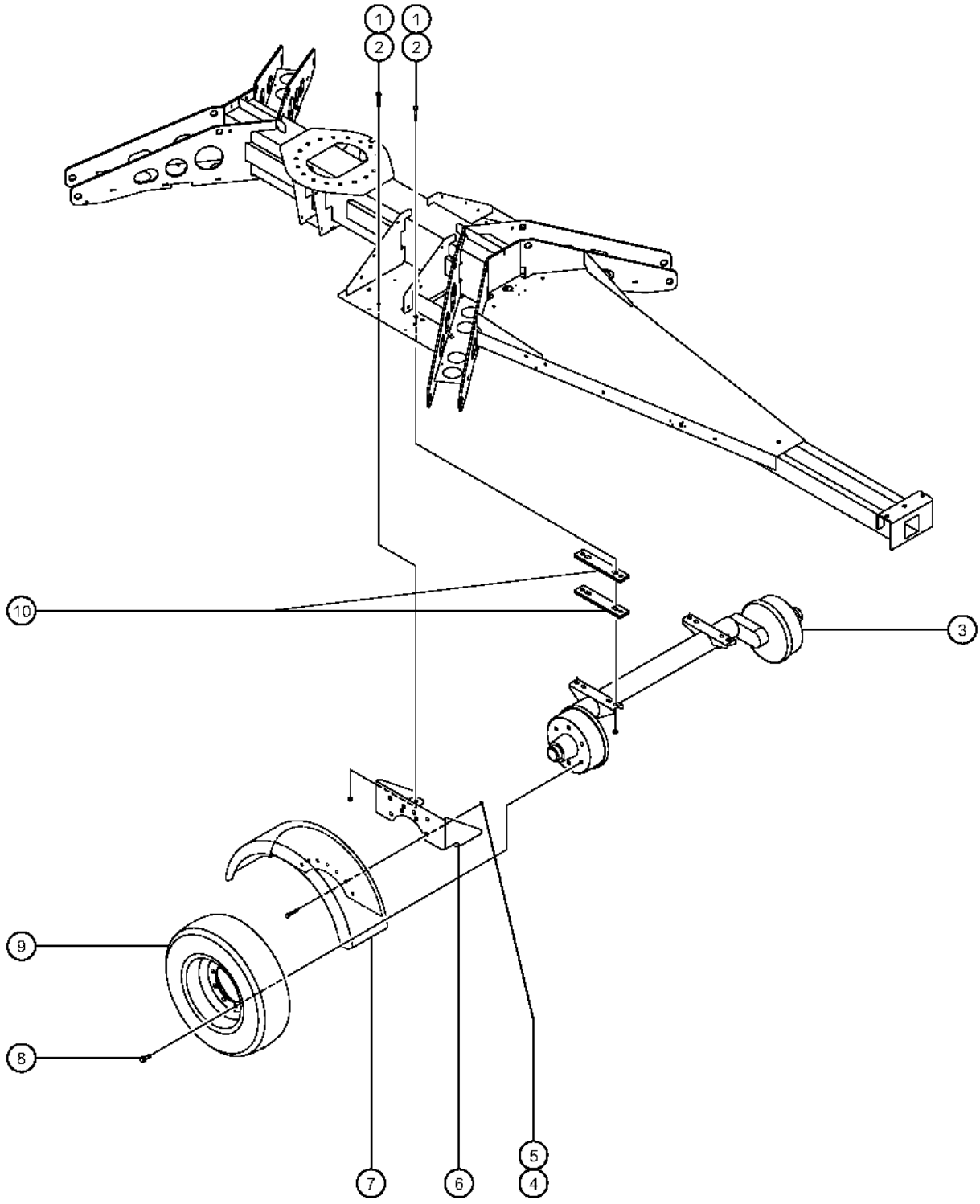
205.1 Axle and Hub - Models with Electric and Hydraulic Brakes



205.1 Axle and Hub - Models with Electric and Hydraulic Brakes

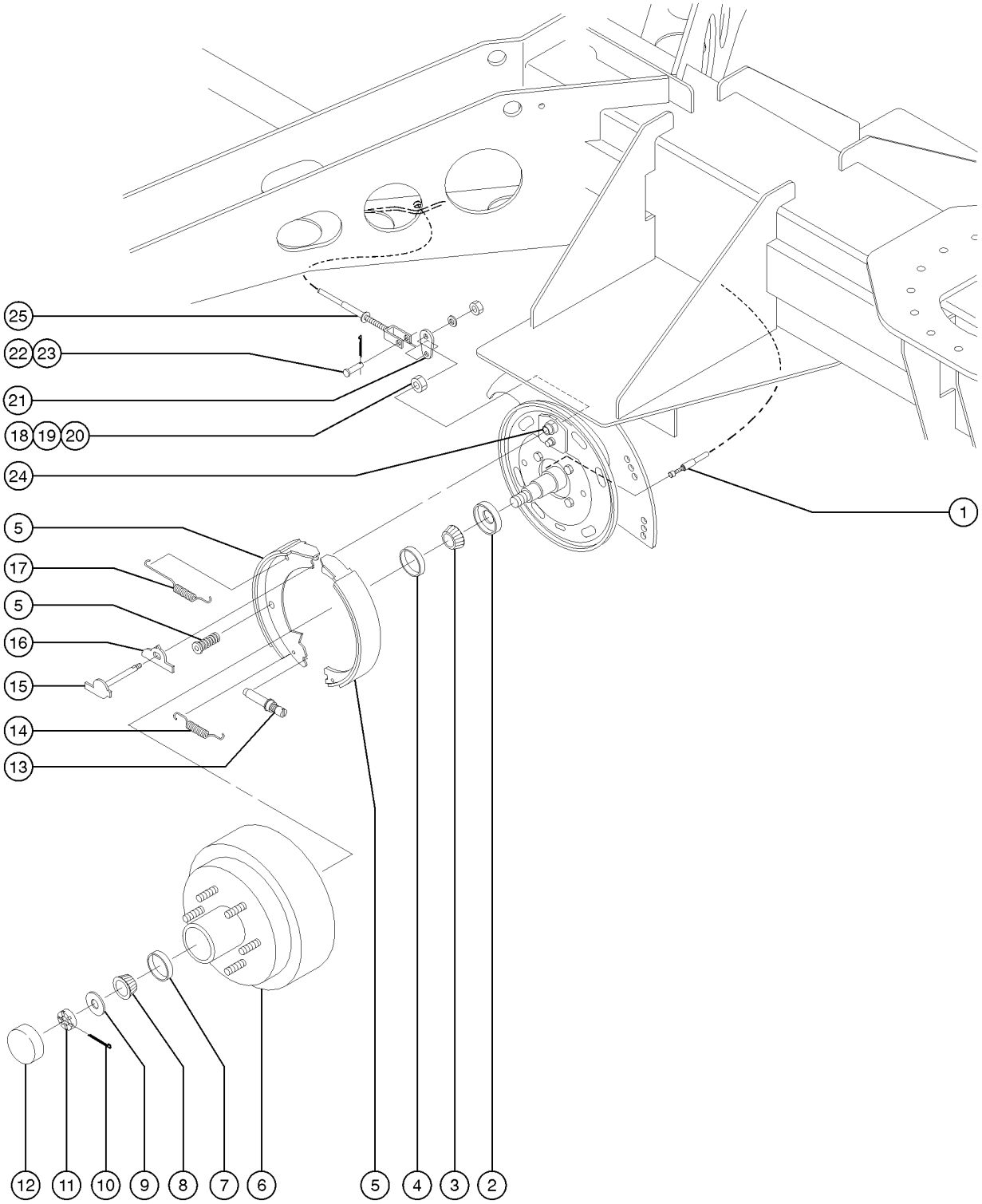
Item	Part No.	Description	Qty.
1	59969GT	SCREW,HHC,M16 X 30	4
2	49362GT	NUT,NYLOCK,M16X2.00	4
3	76358GT	AXLE ASSY, ELEC BRAKE, TMZ 50 Models with Electric Brakes; shown	1
3		AXLE ASSY, HYDR BRAKE, TMZ 50 Component no longer available	1
4	76332GT	PLATE, AXLE SPACER, UNIVERSAL	2
5	99586GT	TIRE/WHEEL ASSY,ANSI,TZ50	2
5	80290GT	WHEEL, 14.5 INCHES	2
5	80288GT	TIRE,8-14.5" LT,LOAD RANGE F	2
6	46717GT	NUT,1/2-20,ACORN,TMZ34	12
7	49381GT	SCREW,HHC,M12 X 30	10
8	49366GT	NUT,NYLOCK,M12X1.75	10
9	76321GT	WELDMENT, FENDER, TMZ50***	2
10	59979GT	SPACER, AXLE	2
11	76163GT	WELDMENT, FENDER MOUNT, RT shown	1
11	76164GT	WELDMENT, FENDER MOUNT, LEFT	1

206.1 Axle and Hub - Models with Mechanical Brakes

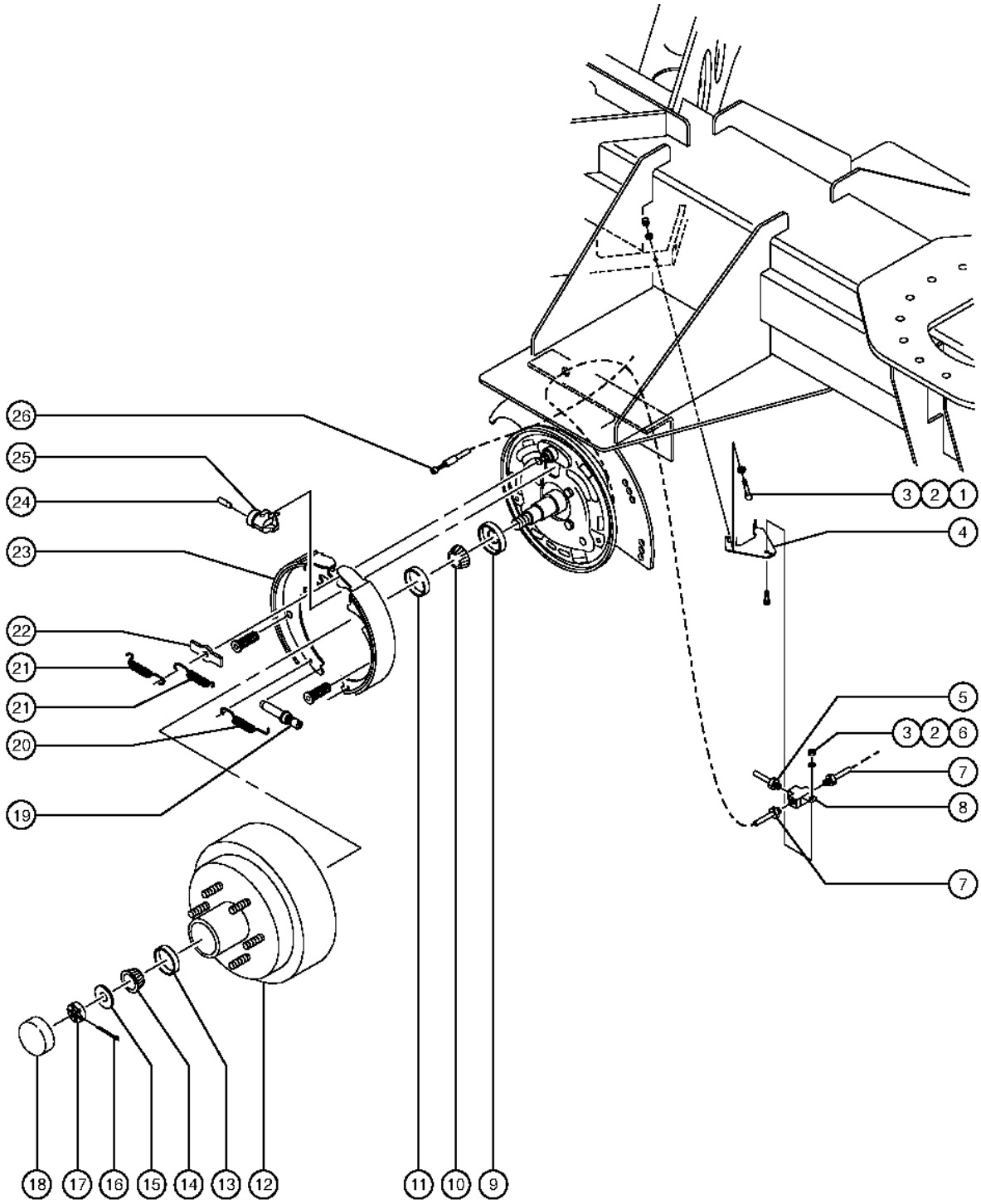


Item	*Part No.*	*Description*	*Qty.*
1	59969GT	SCREW,HHC,M16 X 30	4
2	49362GT	NUT,NYLOCK,M16X2.00	4
3	67909GT	AXLE, MECHANICAL EURO TMZ50	4
4	49366GT	NUT,NYLOCK,M12X1.75	2
5	49381GT	SCREW,HHC,M12 X 30	2
6	67928GT	BRACKET, FENDER MOUNT	1
7	48110GT	FENDER WELDMENT TMZ-50	1
8	55140GT	LUG BOLT M12 X 1.5	6
9	99589GT	TIRE/WHEEL ASSY,EURO,TZ50***	2
10	59979GT	SPACER, AXLE	4

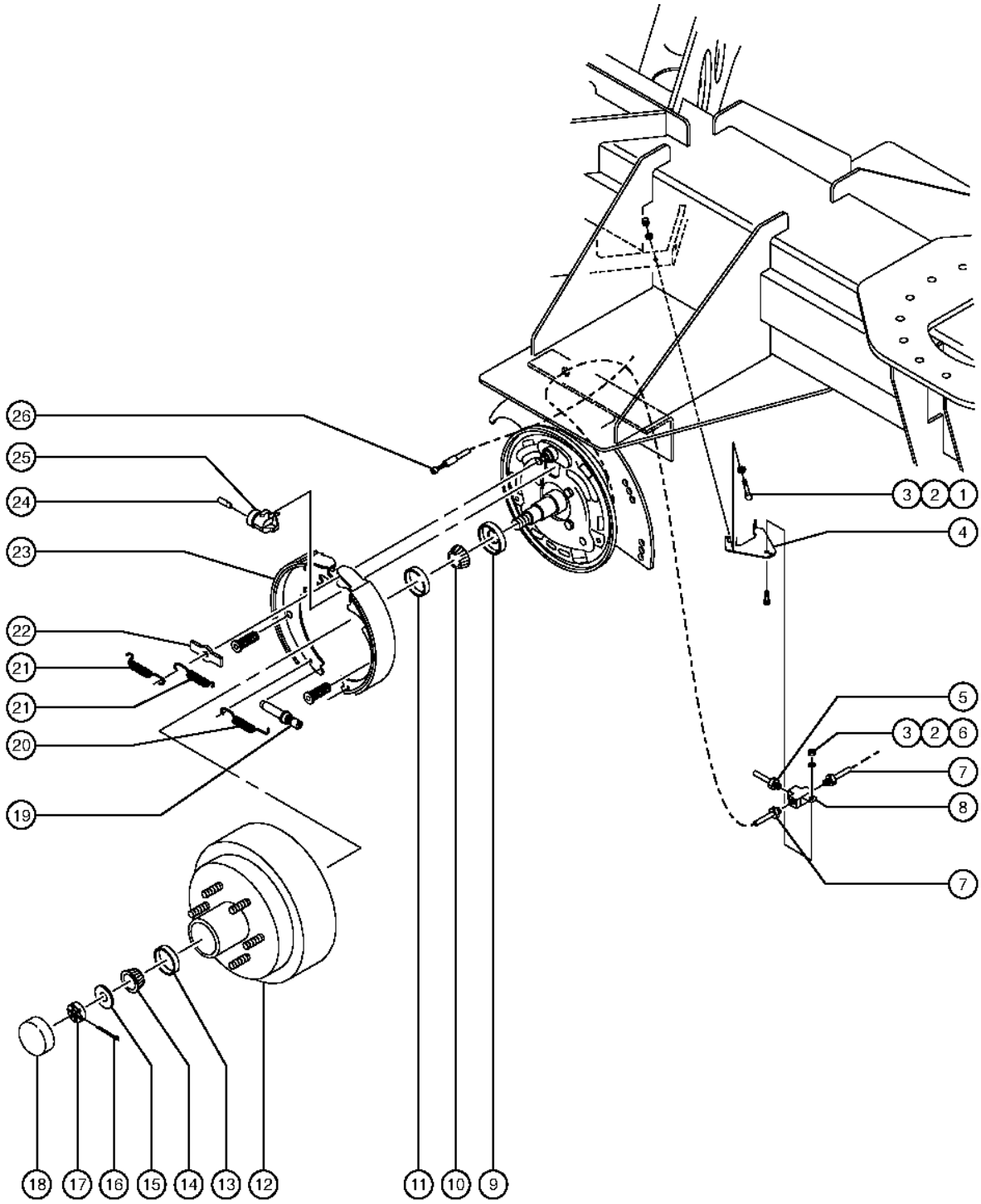
207.1 Brakes - Electric



Item	Part No.	Description	Qty.
1		Ref. Cable - Electric Brake (refer to Figure 2-I)	
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

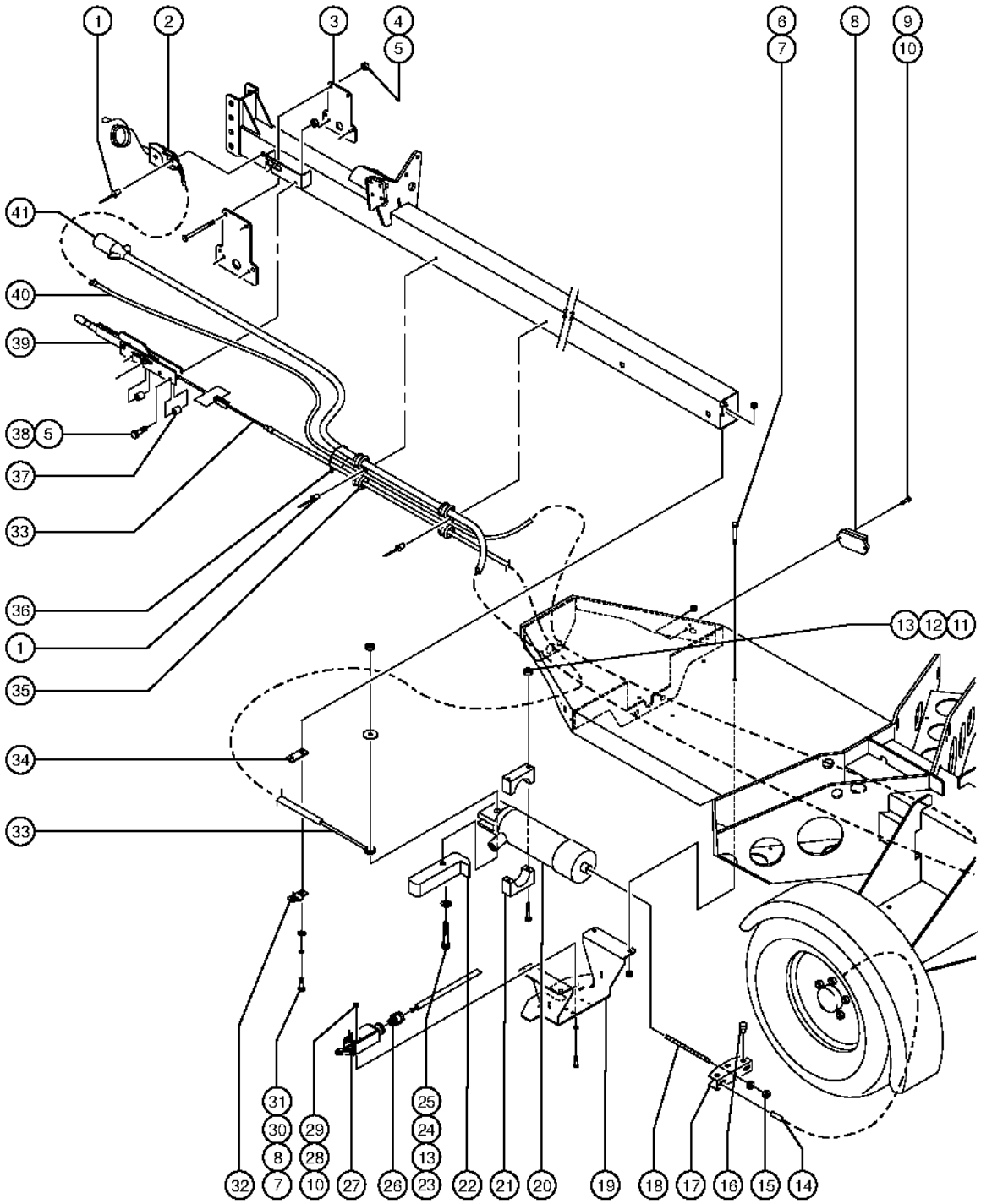

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Item	Part No.	Description	Qty.
1	49379GT	SCREW,HHC,M8 X 1.25 X 25	2
2	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
3	25368GT	NUT,NYLOCK,M8X1.25	3
4	67219GT	BRACKET, HYD BRAKE MT. TMZ50	1
5	67304GT	BRAKE LINE,LONG 149.5" TMZ50	1
6	49378GT	SCREW,HHC,M8 X 16	1
7	67302GT	BRAKE HOSE, TMZ-50	2
8	48309GT	FITTING,TEE,BRAKE LINE	1
9	65207GT	SEAL-GREASE (48056) TMZ50	2
10	65208GT	INNER BEARING CONE(48056)T50**	2
11	65209GT	INNER BEARING CUP(48056)T50***	2
12	65211GT	HUB,12 X 2 INCHES (48056)****	2
12	44649GT	BOLT,LUG,SPARE TIRE, TMZ34	2
13	84956GT	OUTER BEARING CUP	2
14	84957GT	OUTER BEARING CONE***	2
15	52258GT	WASHER - SPINDLE	2
16	45114GT	PIN,COTTER,.219 X 1.75	2
17	52259GT	NUT, SPINDLE, 6-1%%**	2
18	65215GT	CAP,GREASE (48056) TMZ50***	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) shown	1
25	80239GT	WHEEL CYLINDER W/PUSHROD(80234	1


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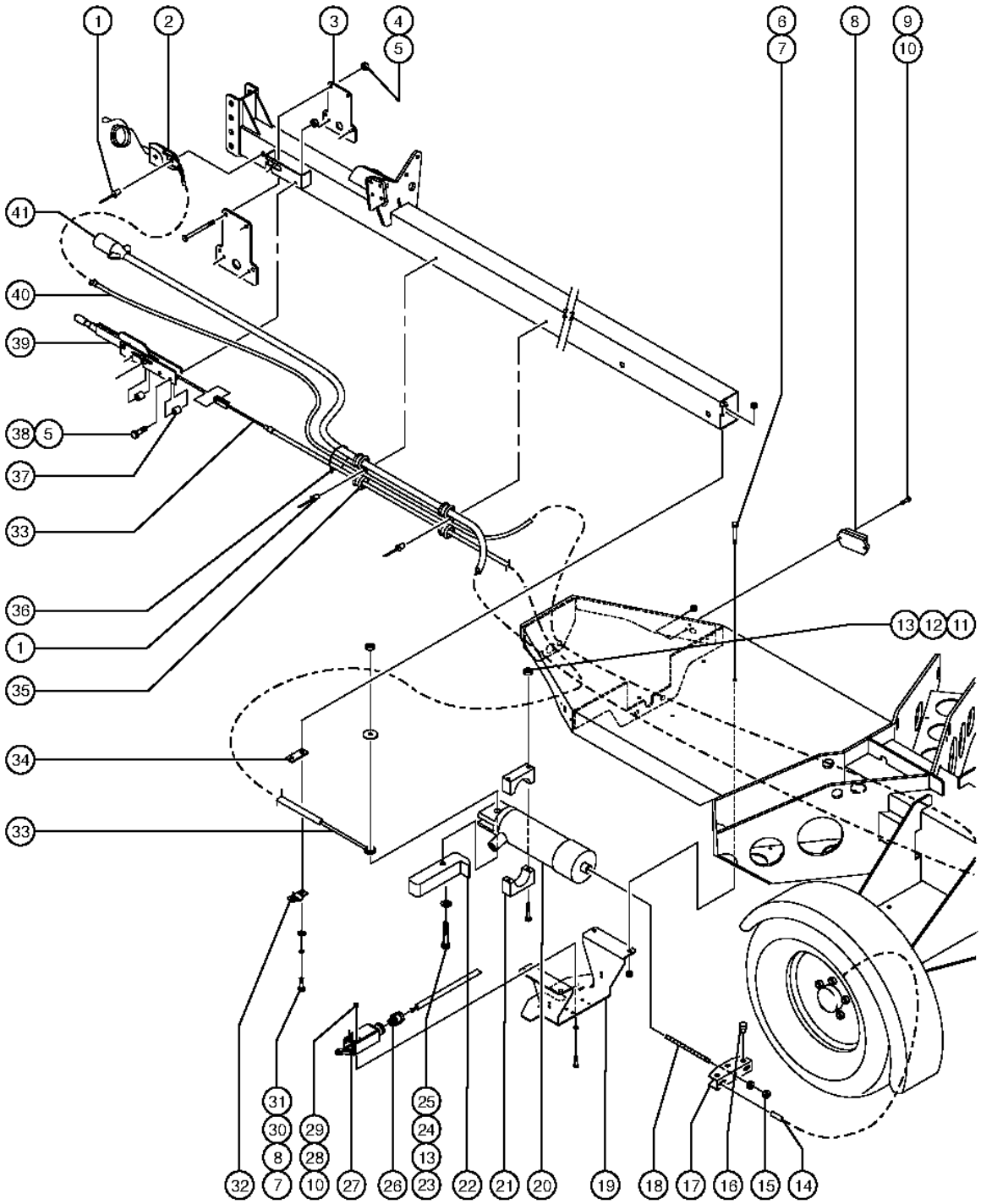
Item	Part No.	Description	Qty.
26		Ref. Cable - Parking Brake (refer to Figure 2-I)	1

209.1 Parking Brake and Cables



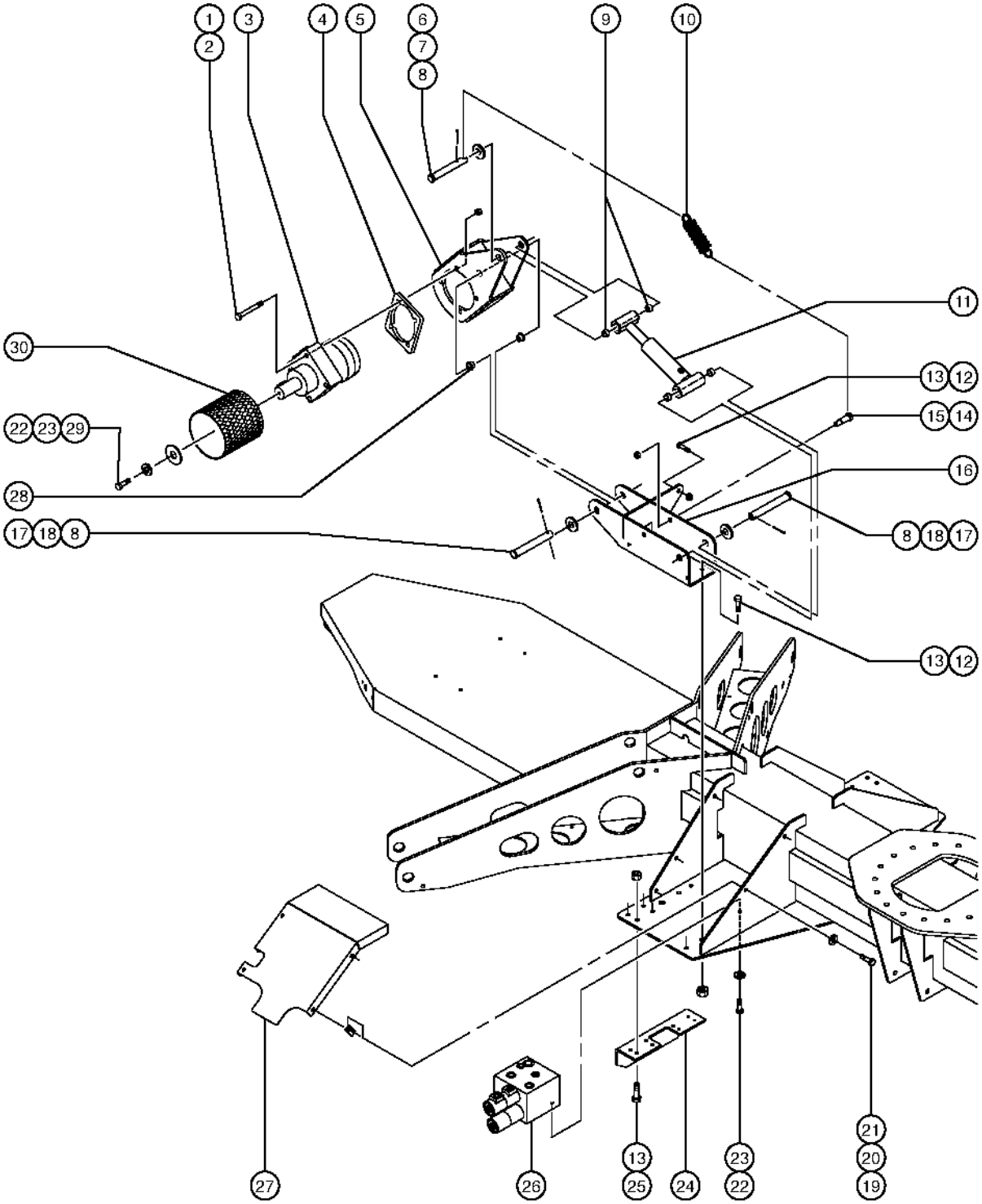
Item	Part No.	Description	Qty.
1	7265GT	RIVET,STEEL,P, .25 X .375	6
2	59892GT	BREAKAWAY SWITCH TMZ50 models with Electric Brakes	1
3	76401GT	PLATE, CSA SIDE MARKER MOUNT CSA models	2
4	49401GT	SCREW,HHC,M8 X 100	4
5	25368GT	NUT,NYLOCK,M8X1.25	6
6	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
7	22736GT	NUT,NYLOCK,M10X1.50	2
8A	52135GT	SIDE LIGHT ASSY W/BULB*** ANSI and CSA models	4
8A-	65206GT	LENS,SIDE LIGHT,AMBER	4
8A-	65231GT	BULB,SIDE LIGHT ASSY,14V(52135	4
8B	67875GT	LIGHT,SIDE MARKER,EURO TMZ/TZ* CE models, (use untill exhausted, no longer available)	2
8B-		LENS,MARKER LIGHT ASSY (67875) no longer available, use 67875GT	
8B-	72108GT	BULB,12V DC (67875)	2
9	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	4
10	27082GT	NUT,NYLOCK,M5X.80	4
11	49386GT	SCREW,HHC,M8 X 40	4
12	49364GT	NUT,NYLOCK,M6X1.00	4
13	25926GT	WASHER,FLAT,M6 PLTD. Drive models	1
14	67265GT	BRAKE CABLE-HYDRAULIC 52.5"	2
14	48121GT	BRAKE CABLE-ELECTRIC TMZ50	2
14	67775GT	BRAKE CABLE,MECH EURO TMZ50 %%	1
15	59975GT	Nut - HHC, 5/16 -24 UNF x 0.75 inch	2
16	46716GT	BUMPER, SNAP-IN	2
17		TENSION EQUALIZER ASSY, TMZ34 (52342) component no longer available	1
18	67737GT	THREADED ROD, M8 X 5.5" Non-drive models	1
18	48218GT	THREADED ROD, M8 X 10" LG TMZ Drive models	1
19	67707GT	BRACKET,PARKING BRAKE CYLINDER Drive models	1
20	67706GT	CYLINDER, PARKING BRK TMZ50*** Drive models	1

209.1 Parking Brake and Cables



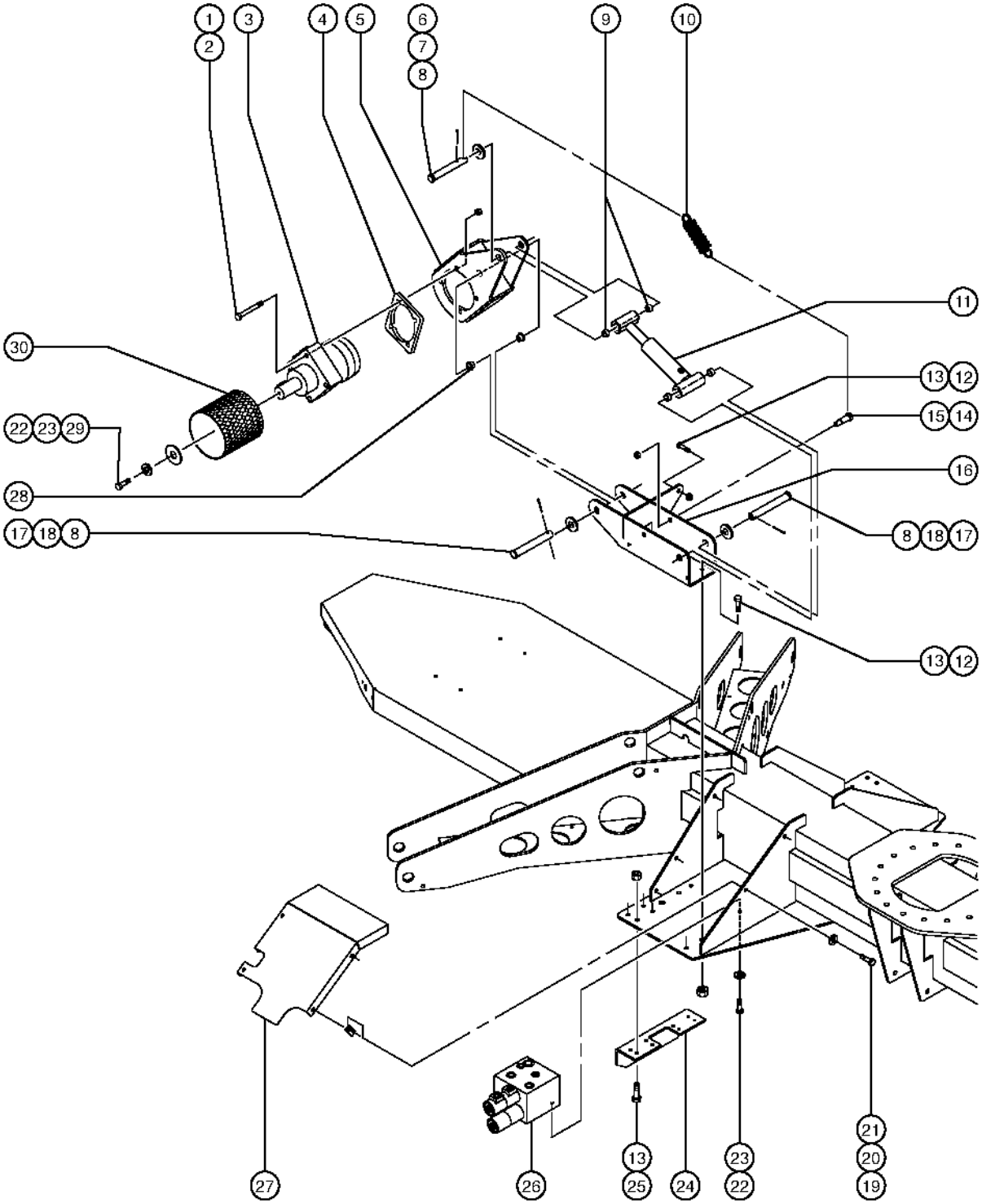
Item	Part No.	Description	Qty.
21	67708GT	GLIDE PAD, PARKING BRAKE Drive models	4
22	67709GT	GLIDER, PARKING BRAKE	1
23	32309GT	SCREW,HHC,M8 X 60MM X 1.25 Drive models	1
24	33277GT	WASHER,FLAT,M8,YELLOW ZINC Drive models	1
25	25368GT	NUT,NYLOCK,M8X1.25	1
26	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING Drive models	1
27	88356-126R3GT	SWITCH,LIMT,W/RLR HEAD 90DG** Ddrive models	1
27	19491GT	CONTACTOR,LIMIT SWITCH	1
28	49413GT	WASHER,FLAT, M5 YELLOW ZINC	2
29	48040GT	SCREW,HHC,M5 X 40 Drive models	2
30	22700GT	WASHER,LOCK,M10	1
31	22699GT	WASHER, FLAT, M10, ZINC PLTD.	1
32	52186GT	CABLE CLAMP,PARKING BRAKE, TMZ	1
33	67413GT	PRKG BRK CBL-TONGUE (ANSI) Electric and Hydraulic brake models	1
33	76185GT	BRAKE CABLE,MECH AXLE,TMZ50 Mechanical brake models	2
34	52185GT	LINK SPACER, PARKING BRAKE,TMZ	1
35	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	8
36	28443GT	CABLE TIE, 11.5" BLACK	4
37		PIN AND SPACER KIT(48104)T50 includes spacers, clevis pin, cotter pin and washer, (no longer available)	1
38	28214GT	SCREW,HHC,M8 X 45	2
39	48104GT	BRAKE LEVER TMZ50 includes index number 18	1
40	1505GT	WIRE CABLE,16/2 SJO,BULK	146
41	67316GT	WIRING HARNESS, LGTS HYD TMZ50 Hydraulic brake models	1
41	67225GT	WIRING HARNESS, LIGHTS TMZ50 Electric brake models	1
41	67996GT	HARNESS,LIGHTS,CONT EURO TMZ50 Mechanical brake models	1

210.1 Wheel Drive - Power Wheel Assist Option



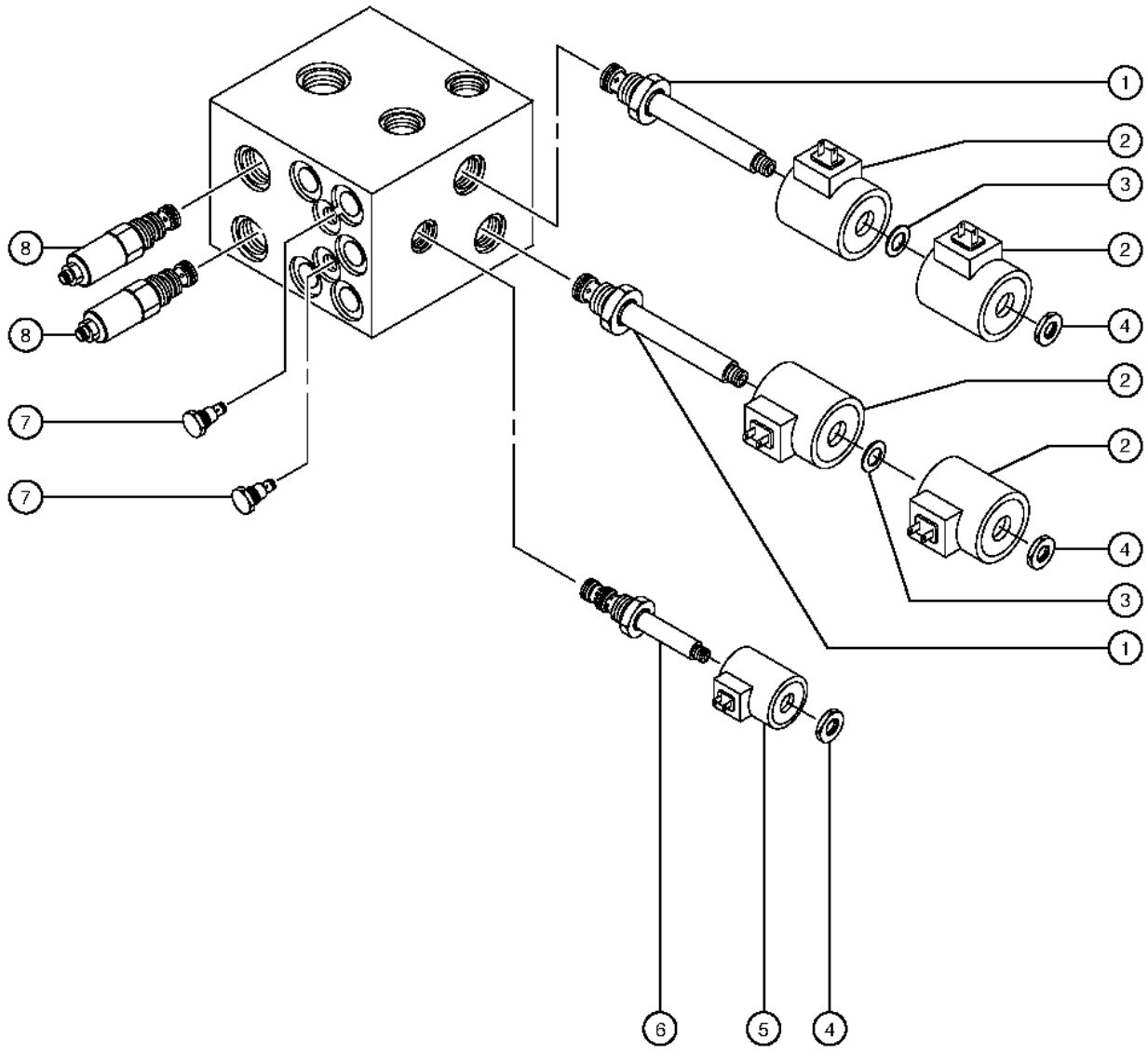
Item	Part No.	Description	Qty.
1	59971GT	SCREW,HHC,M12 X 80	8
2	49366GT	NUT,NYLOCK,M12X1.75	8
3	48088GT	MOTOR, HYD-DRIVE TMZ50	2
3	44782GT	SEAL KIT,DR MTR.GS15/19,Z20***	2
4	76363GT	PLATE, DRIVE MOUNT SPACER	1
5	65181-SGT	DRIVE MOTOR MOUNT ASSY TMZ50 includes index number 28	2
6	48097GT	CLEVIS PIN, SELF DRIVE	2
7	45114GT	PIN,COTTER,.219 X 1.75	2
8	6564GT	WASHER, SHIM,.765 X 1.312 X .093	3
9	36369GT	BEARING,0.75IDX1.00ODX0.75L	4
10	48096GT	SPRING, DRIVE OPTION	2
11	67521GT	CYLINDER,DRIVE WHEEL,TMZ50***	2
11	84466GT	SEAL KIT, CYLINDER (67521)	2
12	44064GT	SCREW,HHC,M10 X 30MM,	8
13	22736GT	NUT,NYLOCK,M10X1.50	12
14	42124GT	SCREW,SHS,1/2-13 X 1.25	4
15	6198GT	NUT, NYLOCK, 1/2-13	4
16	76351GT	WELDMENT, DRIVE MOUNT, LEFT shown	1
16	76352GT	WELDMENT, DRIVE MOUNT, RIGHT	1
17	59973GT	CLEVIS PIN,3/4" X 5"	4
18	5361GT	PIN,COTTER,.125 X 1.5	4
19	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
20	59912GT	U-NUT M8 TMZ50	4
21	49408GT	WASHER, LOCK, M8	4
22	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	4
23	6021GT	WASHER,LOCK,.375	2
24	48054-SGT	BRACKET, LEFT,AXLE REINFRCMNT	2
25	25548GT	SCREW,HHC,M10 X 40MM,GRD8	4

210.1 Wheel Drive - Power Wheel Assist Option



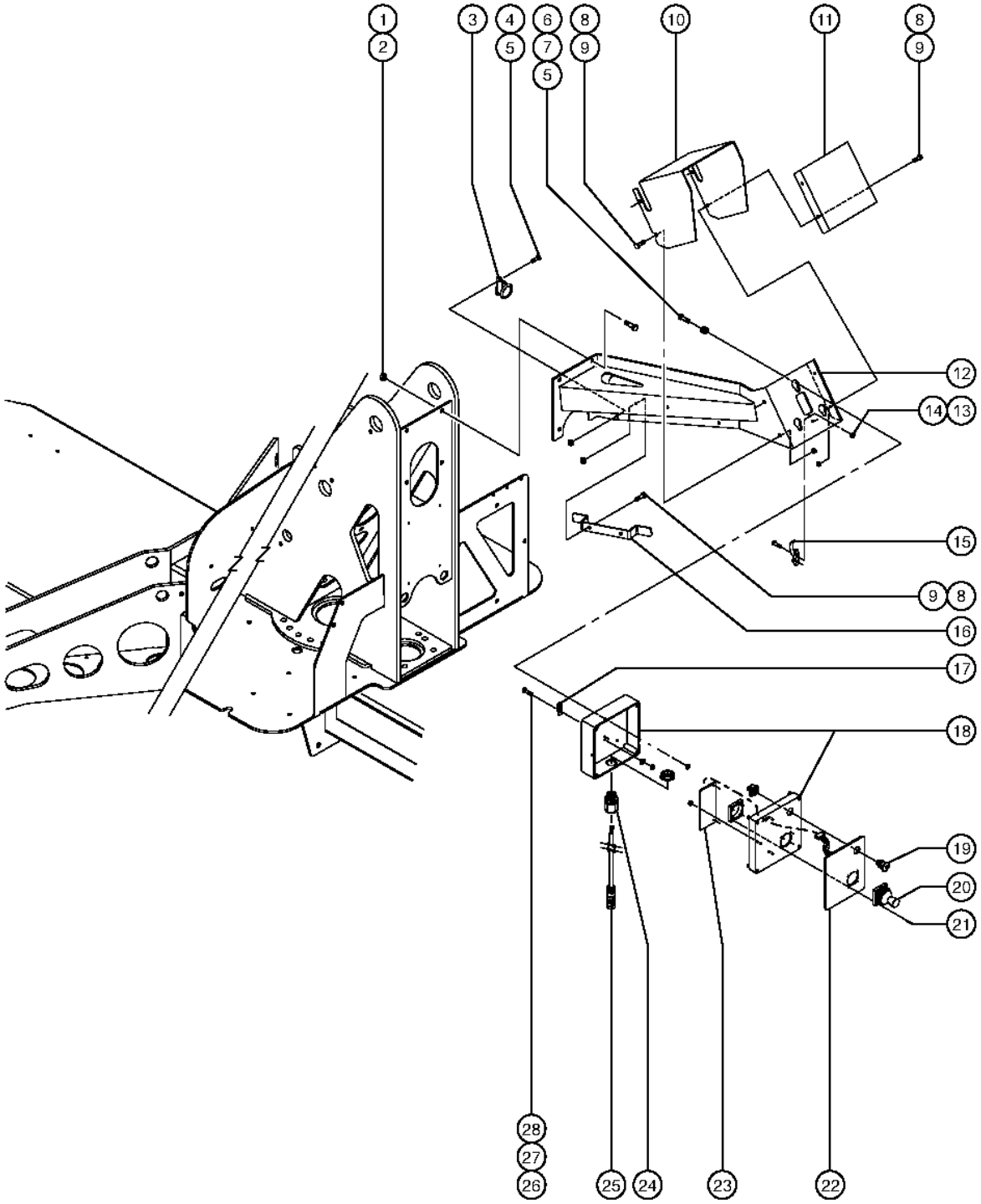
Item	*Part No.*	*Description*	*Qty.*
26		Ref. Manifold - Power Wheel Assist Option (refer to Figure 2-K)	4
27	59927-SGT	COVER, DRIVE MANIFOLD-TMZ50	1
28	76355GT	BUSHING, FLANGE,3/4X7/8X1/2	2
29	67419GT	WASHER,.406ID X 2"OD X .047	2
30	48098-SGT	WELDMENT, WHEEL, SELF DRIVE	2

211.1 Drive Manifold - Power Wheel Assist Option



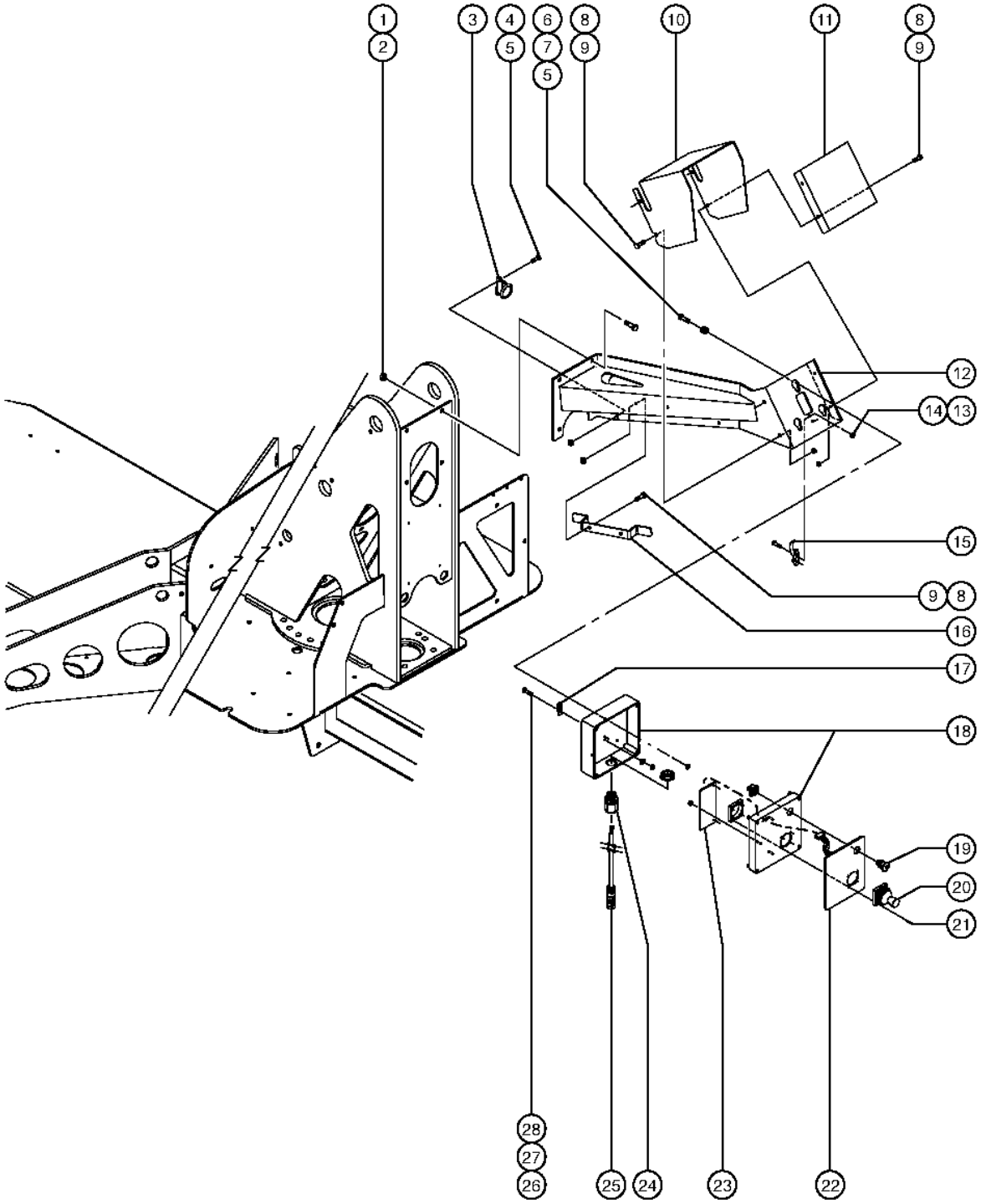
Item	Part No.	Description	Qty.
	67528GT	MANIFOLD,DRIVE TMZ50 Power Wheel Assist Models	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	52380GT	VALVE,SOLENOID,3POS4WAY,GS68 includes index numbers 4 and 5	2
1	44230GT	SEAL KIT-P.N.44169,44172,44171	2
2	62124GT	COIL,10VDC,DUAL SPADE,(59599) Gasoline models	4
2	67764GT	COIL,20VDC,DUAL SPADE,SIZE 10 Bi-fuel and DC models	4
3	44175GT	SPACER-DUAL COIL,#10, SCISSORS	2
4	44174GT	NUT-COIL SHORT	3
5	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS Gasoline models	1
5	67763GT	COIL,20VDC,DUAL SPADE, SIZE 8 Bi-fuel and DC models	1
6	44170GT	VALVE-SOLENOID N.O.(SCISSORS)*	1
6	44228GT	SEAL KIT, VALVE	1
7	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	2
7	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	2
8	33549GT	VALVE,COUNTERBAL.CBCH-LJN	2
8	43018GT	SEAL KIT (39345)	2

212.1 Control Box - Power Wheel Assist Option



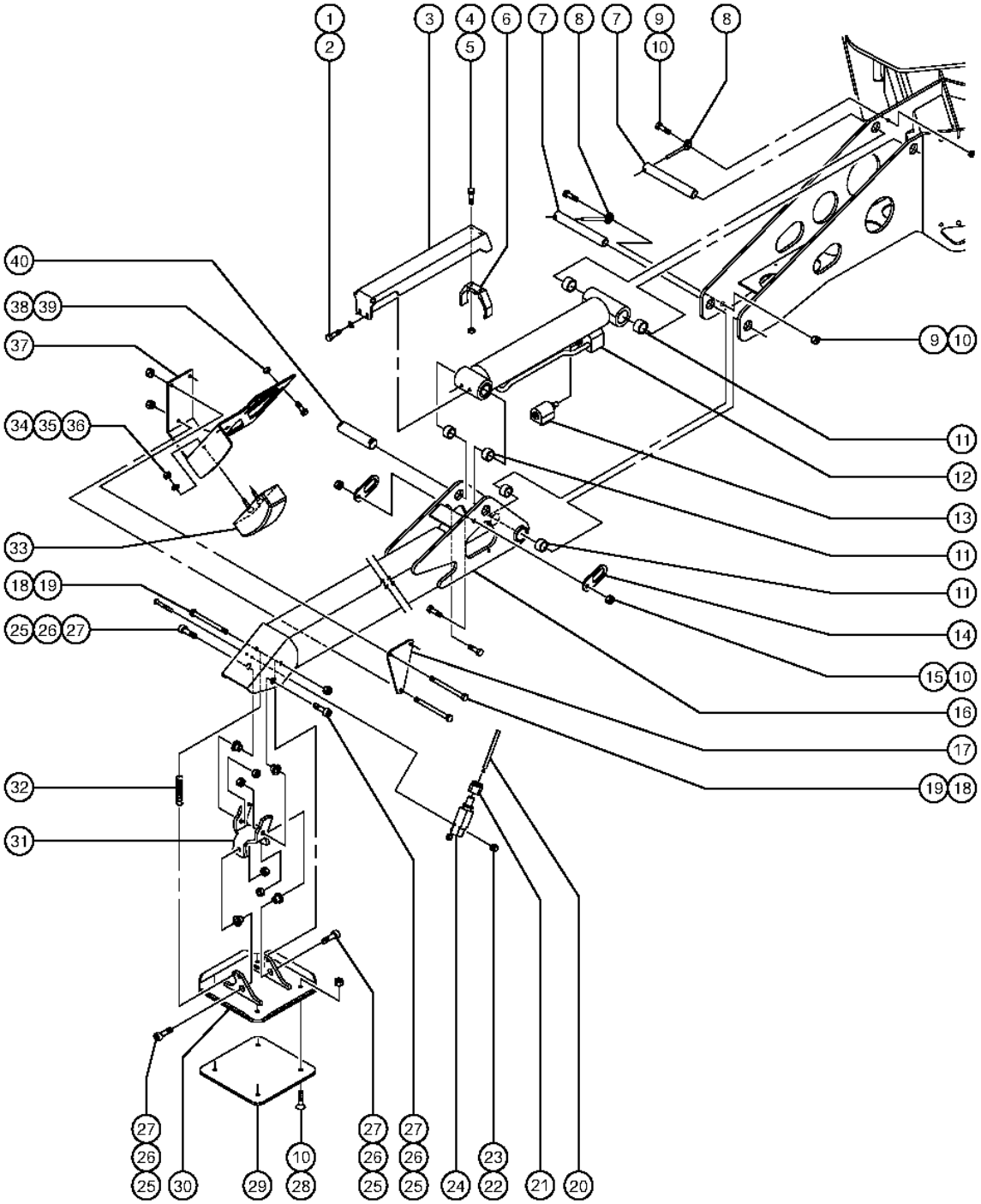
Item	Part No.	Description	Qty.
1	27068GT	NUT,NYLOCK,M10X1.25	4
2	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	6
3	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	1
4	49375GT	SCREW,HHC,M6 X 16	1
5	49364GT	NUT,NYLOCK,M6X1.00	4
6	49376GT	SCREW,HHC,M6 X 25	3
7	66866GT	BUTTON,JOYSTICK MOUNT,BRASS***	3
8	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
9	25368GT	NUT,NYLOCK,M8X1.25	4
10	67364-SGT	COVER,DRIVE CONTROL BOX	1
11	84507GT	PARKG BRKE DEC PLA ASSY,TMZ50	1
12	65165-SGT	DRIVE CONT MOUNT ASSY W/DECA	1
13	49363GT	NUT,NYLOCK,M4X.70	2
14	49404GT	SCREW,HHC,M4 X 16MM	2
15	47218GT	DRAW LATCH,OVER-CENTER***	1
16	38456GT	BRACKET,CABLE WRAP	1
17	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
18	76381GT	CONTROL BOX,DRIVE TMZ50 includes index numbers 15 through 22	1
19	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
19	66819GT	BASE,W/1 N.C. CONTACT 1 AMP	1
19	66820GT	CONTACT,N.C. 1 AMP includes one each N.C. contact	1
19	66821GT	BASE,WITHOUT CONTACTS	1
20	48275GT	JOYSTICK, DRIVE CONTROL, TMZ50 includes connector	1
21	65230GT	SCREW,PHS,4-40 X 0.75	4
22	76094GT	OVERLAY DECAL, DRIVE, TMZ50	1
23	76386GT	BOARD, DRIVE, TMZ***	1
24	52344GT	CABLE SQUEEZE CONN includes nylon nut	1
25	48261GT	WIRING HARNESS, DRIVE CONTROL	1

212.1 Control Box - Power Wheel Assist Option



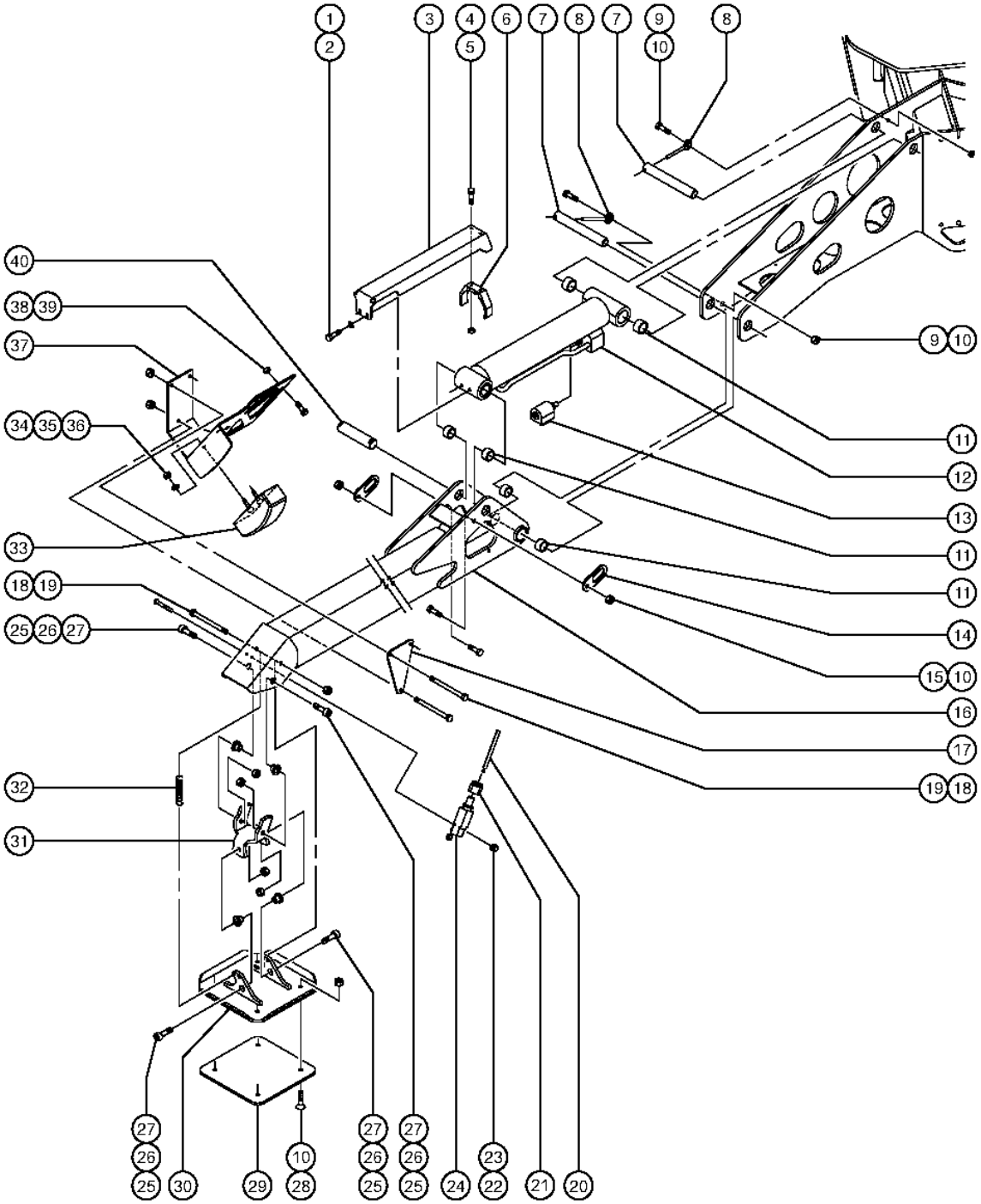
Item	Part No.	Description	Qty.
25-	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	
25-	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	
25-	T115767GT	CONNECTOR,CABLE CLAMP	
26	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	2
27	49412GT	WASHER,FLAT,M4	4
28	49363GT	NUT,NYLOCK,M4X.70	7

213.1 Outrigger Installation, 1999-2000



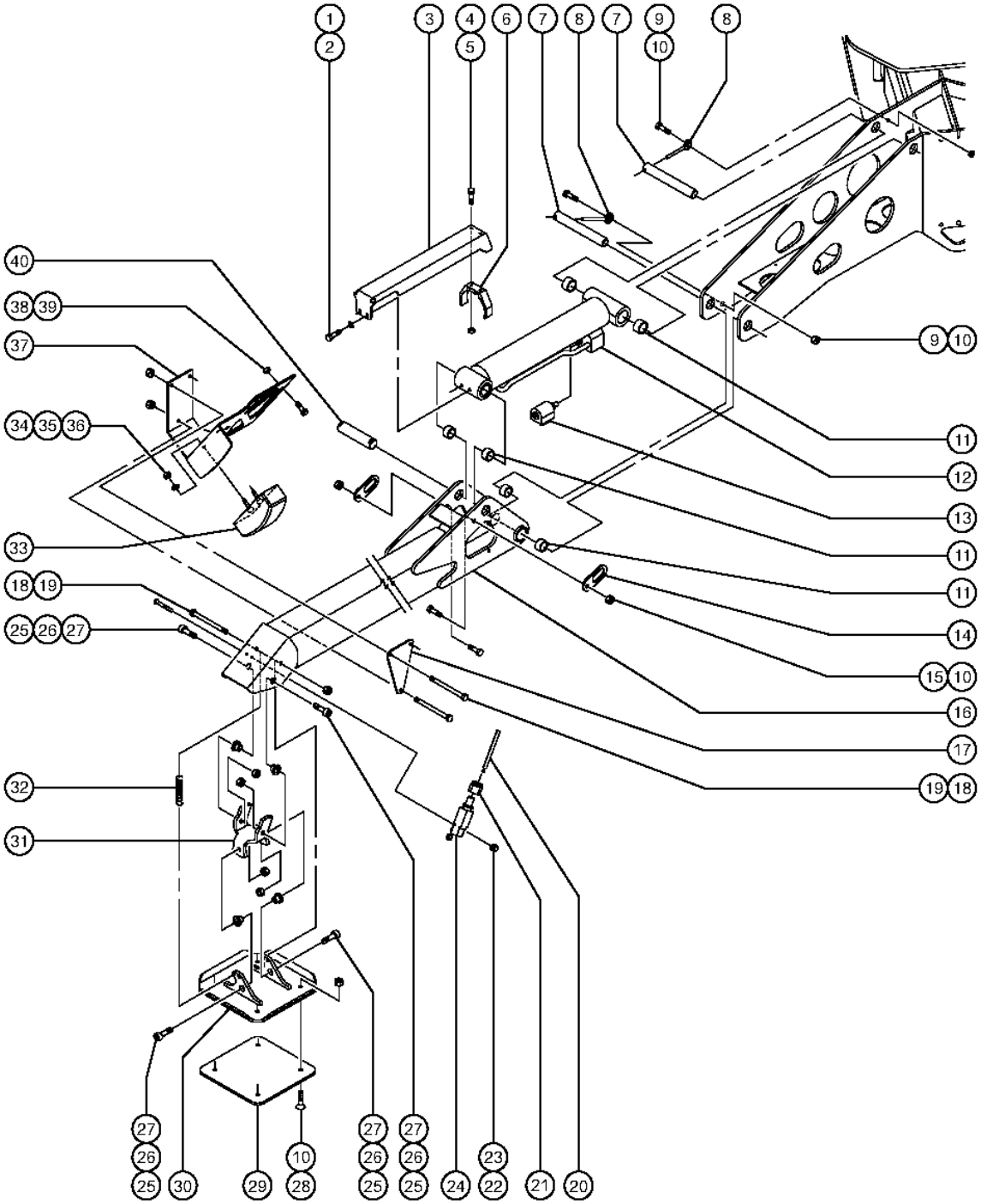
Item	Part No.	Description	Qty.
1	49388GT	SCREW,HHC,M10 X 1.5 X 16	2
2	22700GT	WASHER,LOCK,M10	2
3	48122-SGT	CYLINDER GUARD, TMZ-50	1
4	49375GT	SCREW,HHC,M6 X 16	2
5	49364GT	NUT,NYLOCK,M6X1.00	2
6	48120GT	WEARPAD, CYLINDER GUARD TMZ-50	1
7	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
8	825019GT	ROD END, .375X3.69, ZAG	2
9	25548GT	SCREW,HHC,M10 X 40MM,GRD8	2
10	22736GT	NUT,NYLOCK,M10X1.50	8
11	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
12	67726GT	CYLINDER,OUTRIGGER,TMZ50***	1
12-	62795GT	SEAL KIT-O.R. CYLINDER(48030) for 67726	
12-	72005GT	VALVE,BLEED,OUTRIGGER(67726) for 67726	1
12-	55559GT	ORIFICE LONG M,0.046** for 67726	
12-	62795GT	SEAL KIT-O.R. CYLINDER(48030) for cylinder 48030 (no longer available; order 67726 for replacement)	1
13	67933GT	VALVE,NC,BI-DI,CART*** coil not included, order separately	1
13	67934GT	COIL,12VDC,SOLENOID VALVE* gasoline models	
13	67926GT	COIL,24VDC,SOLENOID VALVE** DC/Bi-energy models	
14	48076-SGT	PLATE, OUTRIGGER PIN RETAINER	2
15	44064GT	SCREW,HHC,M10 X 30MM,	2
16		OUTRIGGER ASSY W/DEC TMZ50 includes index numbers 10, 11, 18, 19 and 25 through 32 (no longer available - contact customer service)	1
16	62806-SGT	WELDMENT, OUTRIGGER W/DECALS includes 2 each index number 11 and decals	1
17	59701-SGT	BRACKET, BACK LIGHT TMZ	1
18	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
19	7713GT	NUT, LP NYLOCK, 3/8-16	4
20	1505GT	WIRE CABLE,16/2 SJO,BULK	90
21A	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM for limit switch 25050	1

213.1 Outrigger Installation, 1999-2000



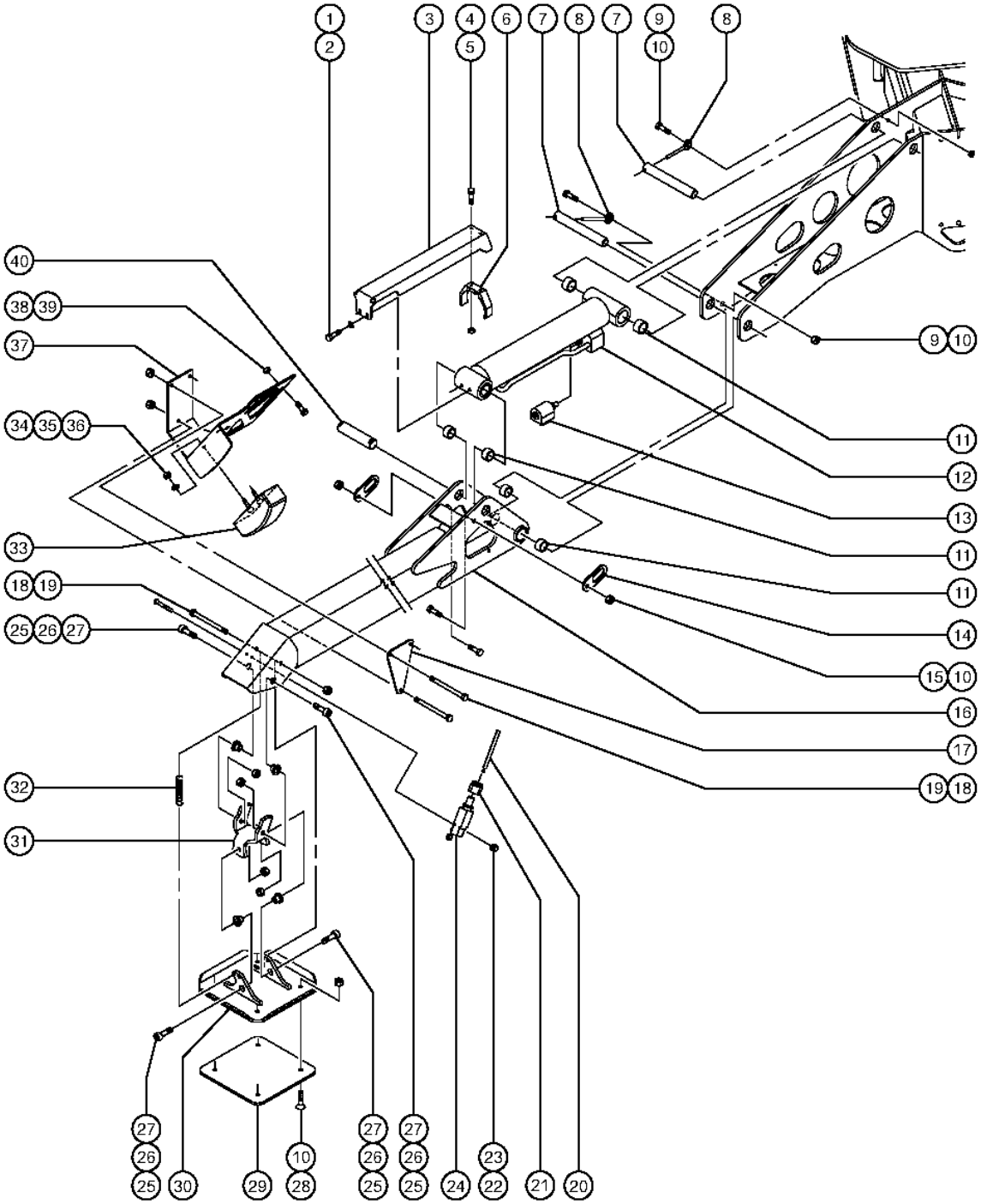
Item	Part No.	Description	Qty.
21B	87561GT	CABLE SQUEEZE CONN 2 WIRE for limit switch 96948	
22	27082GT	NUT,NYLOCK,M5X.80	8
23	48040GT	SCREW,HHC,M5 X 40	8
24	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	1
24-	19491GT	CONTACTOR,LIMIT SWITCH if replacing older limit switch 25050GT use part number 96948GT	1
24-	97128GT	ROLLER ARM,LIMIT SWITCH*** if replacing older limit switch 25050GT use part number 96948GT	1
25	67298GT	SCREW,SHS,1/2-13 X .625	4
26	48074GT	BEARING,FLNG,.625X.75X.437 TMZ	4
27	6086GT	NUT,LP NYLOCK,1/2-13	4
28	49399GT	SCREW,FHS,M10 X 1.5 X 25	4
29	48072GT	WEAR PAD, OUTRIGGER TMZ-50	1
30	48069-SGT	FOOTPAD WELDMENT	1
31	48073-SGT	BRACKET, FOOTPAD SWIVEL	1
32	48075GT	SPRING, OUTRIGGER	4
33	105306GT	TAILLIGHT,LEFT W/HARDWARE*** shown	1
33	105307GT	TAILLIGHT,RIGHT W/HARDWARE***	1
33	52276GT	LENS, TMZ-TZ TAILLIGHT LH/RH	1
33	52275GT	BULB MODULE, TAILIGHT,TMZ*****	1
34	55017GT	NUT,HEX, M6	2
35	49407GT	WASHER,LOCK,M6	2
36	55016GT	BOLT,CARRIAGE,M6X16LG	2
37	59706-SGT	BRACKET, LEFT LIGHT-DOM TMZ shown	1
37	59707-SGT	BRACKET, RIGHT LIGHT-DOM TMZ	1
38	49364GT	NUT,NYLOCK,M6X1.00	2
39	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
40	48108GT	PIN, OUTRIGGER, #2	2

213.2 Outrigger Installation, 2001



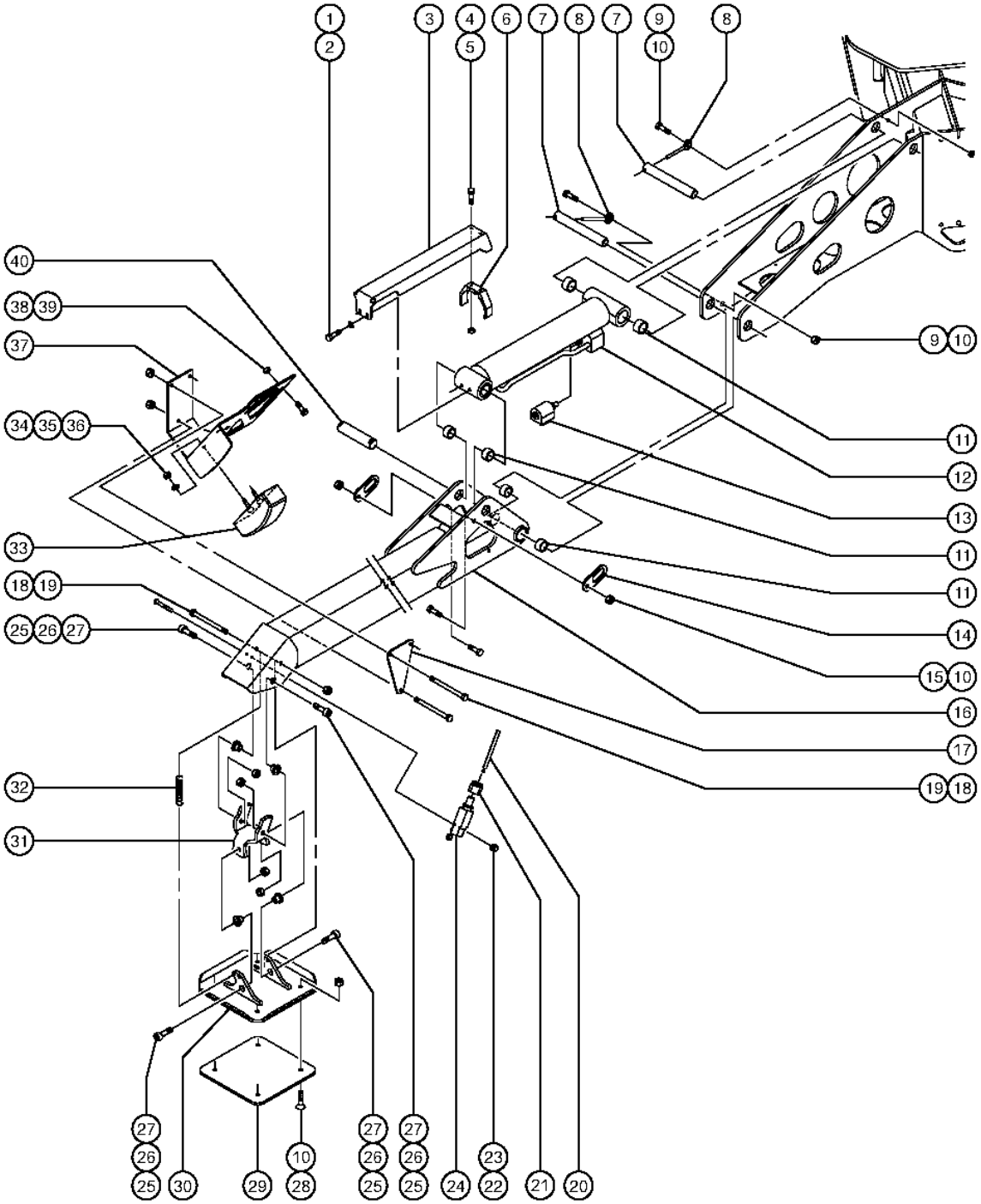
Item	Part No.	Description	Qty.
1	49388GT	SCREW,HHC,M10 X 1.5 X 16	2
2	22700GT	WASHER,LOCK,M10	2
3	48122-SGT	CYLINDER GUARD, TMZ-50 to SN 127	1
3	76194PGT	GUARD, CYLINDER PAINTED shown; from SN 128	1
4	49375GT	SCREW,HHC,M6 X 16	2
5	49364GT	NUT,NYLOCK,M6X1.00	2
6	48120GT	WEARPAD, CYLINDER GUARD TMZ-50 to SN 127	1
6	76195GT	WEARPAD, CYLINDER GUARD shown; from SN 128	1
7	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
8	825019GT	ROD END, .375X3.69, ZAG	2
9	25548GT	SCREW,HHC,M10 X 40MM,GRD8	2
10	22736GT	NUT,NYLOCK,M10X1.50	8
11	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
12	67726GT	CYLINDER,OUTRIGGER,TMZ50***	1
12-	62795GT	SEAL KIT-O.R. CYLINDER(48030) for 67726	
12-	72005GT	VALVE,BLEED,OUTRIGGER(67726) for 67726	
12-	55559GT	ORIFICE LONG M,0.046** for 67726	
12-	62795GT	SEAL KIT-O.R. CYLINDER(48030) for cylinder 48030 (no longer available; order 67726 for replacement)	1
13	67933GT	VALVE,NC,BI-DI,CART*** coil not included, order separately	1
13	67934GT	COIL,12VDC,SOLENOID VALVE* gasoline models	
13	67926GT	COIL,24VDC,SOLENOID VALVE** DC/Bi-energy models	
14	48076-SGT	PLATE, OUTRIGGER PIN RETAINER	2
15	44064GT	SCREW,HHC,M10 X 30MM,	2
16		OUTRIGGER ASSY W/DEC TMZ50 includes index numbers 10, 11, 18, 19 and 25 through 32 (no longer available - contact customer service)	1
16	62806-SGT	WELDMENT, OUTRIGGER W/DECALS includes 2 each index number 11 and decals	1
17	59701-SGT	BRACKET, BACK LIGHT TMZ	1
18	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
19	7713GT	NUT, LP NYLOCK, 3/8-16	4

213.2 Outrigger Installation, 2001



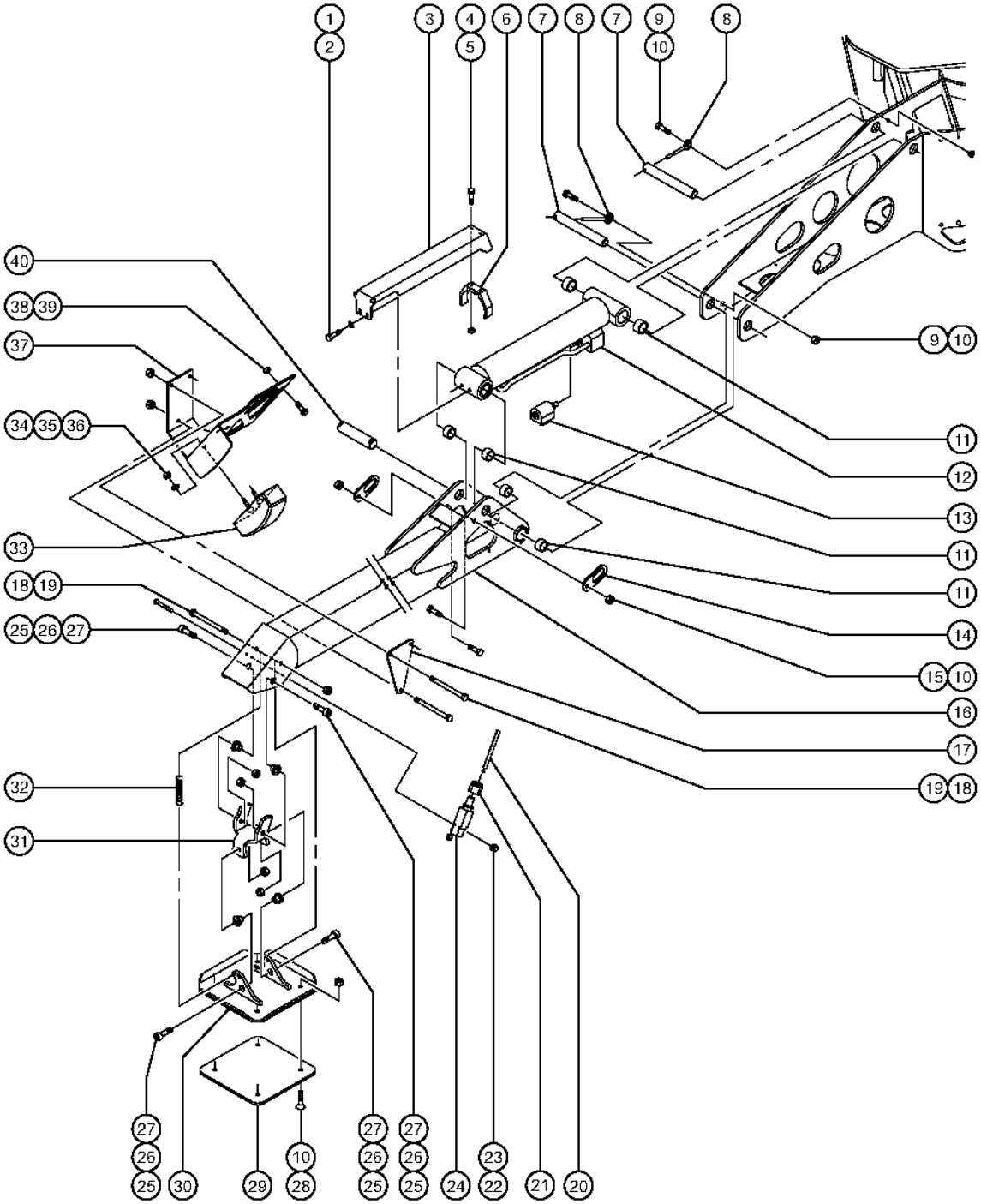
Item	Part No.	Description	Qty.
20	1505GT	WIRE CABLE,16/2 SJO,BULK	90
21A	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM for limit switch 25050	1
21B	87561GT	CABLE SQUEEZE CONN 2 WIRE for limit switch 96948	
22	27082GT	NUT,NYLOCK,M5X.80	8
23	48040GT	SCREW,HHC,M5 X 40	8
24	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	1
24-	19491GT	CONTACTOR,LIMIT SWITCH if replacing older limit switch 25050GT use part number 96948GT	1
24-	97128GT	ROLLER ARM,LIMIT SWITCH*** if replacing older limit switch 25050GT use part number 96948GT	1
25	67298GT	SCREW,SHS,1/2-13 X .625	4
26	48074GT	BEARING,FLNG,.625X.75X.437 TMZ	4
27	6086GT	NUT,LP NYLOCK,1/2-13	4
28	49399GT	SCREW,FHS,M10 X 1.5 X 25	4
29	48072GT	WEAR PAD, OUTRIGGER TMZ-50	1
30	48069-SGT	FOOTPAD WELDMENT	1
31	48073-SGT	BRACKET, FOOTPAD SWIVEL	1
32	48075GT	SPRING, OUTRIGGER	4
33	105306GT	TAILLIGHT,LEFT W/HARDWARE*** shown	1
33	105307GT	TAILLIGHT,RIGHT W/HARDWARE***	1
33	52276GT	LENS, TMZ-TZ TAILLIGHT LH/RH	1
33	52275GT	BULB MODULE, TAILIGHT,TMZ*****	1
34	55017GT	NUT,HEX, M6	2
35	49407GT	WASHER,LOCK,M6	2
36	55016GT	BOLT,CARRIAGE,M6X16LG	2
37	59706-SGT	BRACKET, LEFT LIGHT-DOM TMZ shown	1
37	59707-SGT	BRACKET, RIGHT LIGHT-DOM TMZ	1
38	49364GT	NUT,NYLOCK,M6X1.00	2
39	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
40	48108GT	PIN, OUTRIGGER, #2	2

213.3 Outrigger Installation, 2002



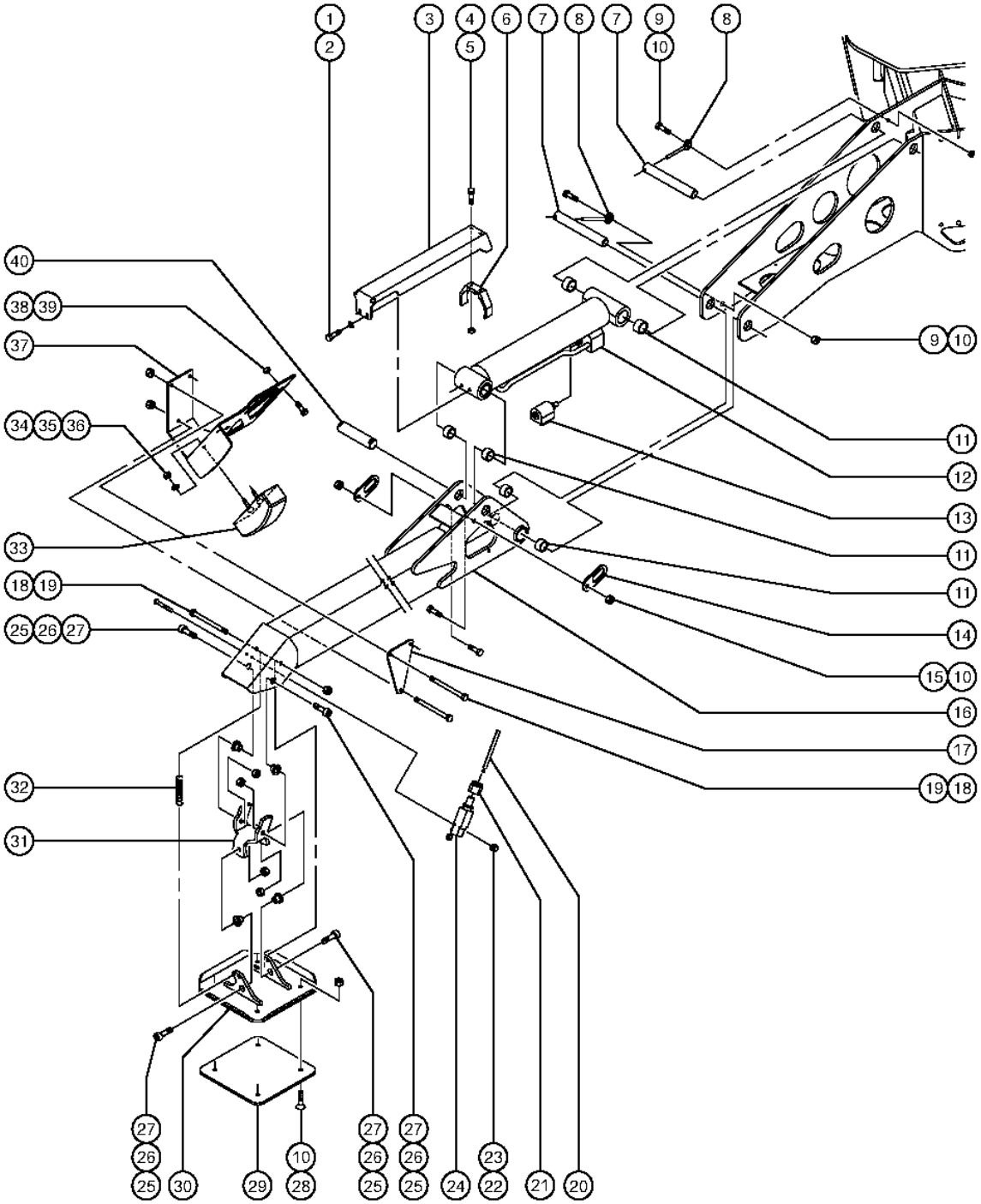
Item	Part No.	Description	Qty.
1	49388GT	SCREW,HHC,M10 X 1.5 X 16	2
2	22700GT	WASHER,LOCK,M10	2
3	76194PGT	GUARD, CYLINDER PAINTED	1
4	49375GT	SCREW,HHC,M6 X 16	2
5	49364GT	NUT,NYLOCK,M6X1.00	2
6	76195GT	WEARPAD, CYLINDER GUARD	1
7	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
8	825019GT	ROD END, .375X3.69, ZAG	2
9	25548GT	SCREW,HHC,M10 X 40MM,GRD8	2
10	22736GT	NUT,NYLOCK,M10X1.50	8
11	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
12	67726GT	CYLINDER,OUTRIGGER,TMZ50***	1
12-	62795GT	SEAL KIT-O.R. CYLINDER(48030) for 67726	
12-	72005GT	VALVE,BLEED,OUTRIGGER(67726) for 67726	
12-	55559GT	ORIFICE LONG M,0.046** for 67726	
12A	76527GT	CYLINDER,OUTRIGGER,TMZ50***	1
12A-	83010GT	SEAL KIT, TMZ 50, (76190) for 76527	1
12A-	76529GT	SCREW,BLEEDER,5/16,TMZ*** for 76527	1
13	67933GT	VALVE,NC,BI-DI,CART*** coil not included, order separately	1
13	67934GT	COIL,12VDC,SOLENOID VALVE* gasoline models	
13	67926GT	COIL,24VDC,SOLENOID VALVE** DC/Bi-energy models	
14	48076-SGT	PLATE, OUTRIGGER PIN RETAINER	2
15	44064GT	SCREW,HHC,M10 X 30MM,	2
16		OUTRIGGER ASSY W/DEC TMZ50 includes index numbers 10, 11, 18, 19 and 25 through 32 (no longer available - contact customer service)	1
16	62806-SGT	WELDMENT, OUTRIGGER W/DECALS includes 2 each index number 11 and decals	1
17	59701-SGT	BRACKET, BACK LIGHT TMZ	1
18	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
19	7713GT	NUT, LP NYLOCK, 3/8-16	4

213.3 Outrigger Installation, 2002



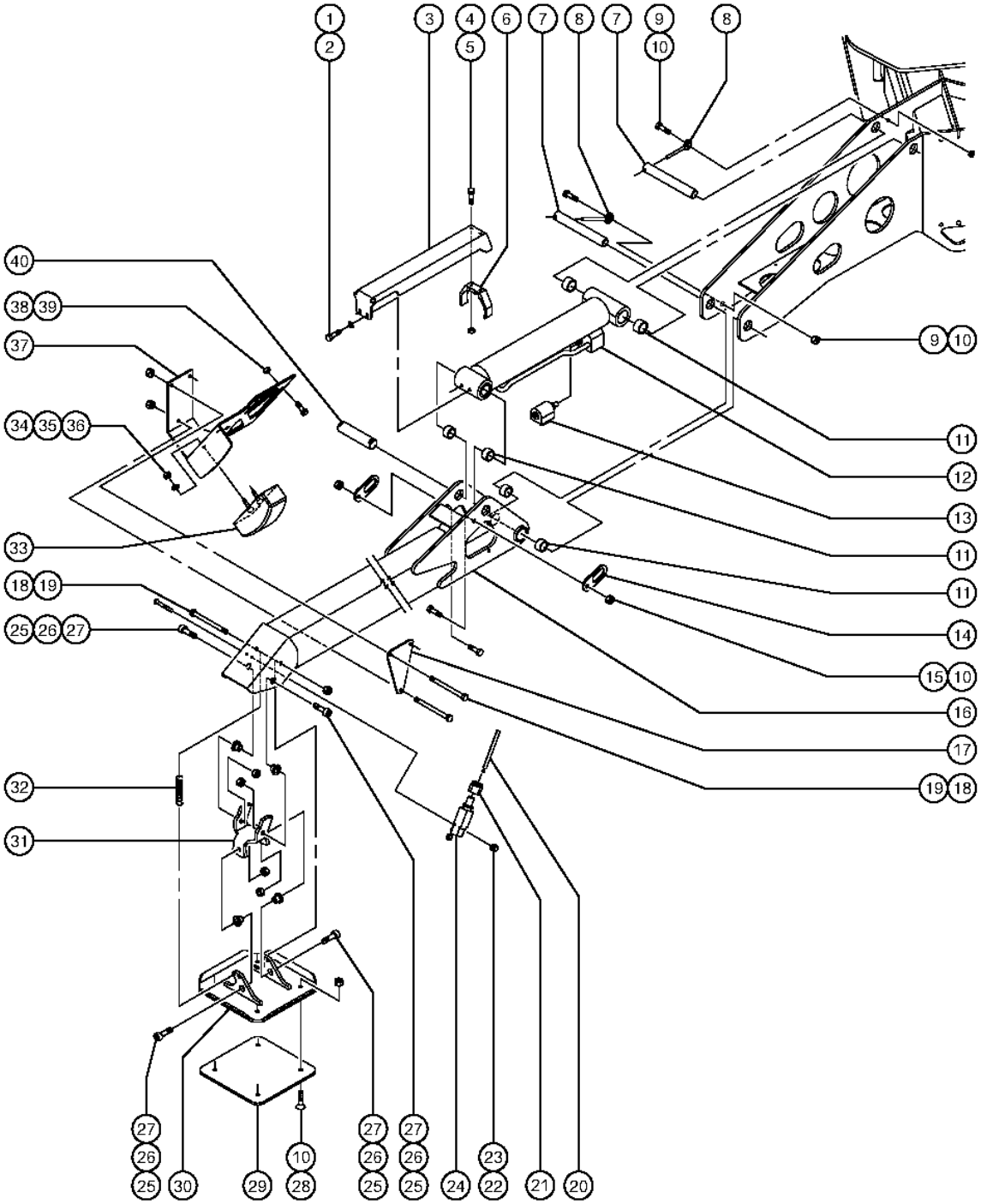
Item	Part No.	Description	Qty.
20	1505GT	WIRE CABLE,16/2 SJO,BULK	90
21A	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM for limit switch 25050	1
21B	87561GT	CABLE SQUEEZE CONN 2 WIRE for limit switch 96948	
22	27082GT	NUT,NYLOCK,M5X.80	8
23	48040GT	SCREW,HHC,M5 X 40	8
24	96948GT	SWITCH, LIMIT, W/ROLLER ARM*** to SN 21	1
24-	19491GT	CONTACTOR,LIMIT SWITCH if replacing older limit switch 25050GT use part number 96948GT	1
24-	97128GT	ROLLER ARM,LIMIT SWITCH***	1
24	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC from SN 22	1
24	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	1
25	67298GT	SCREW,SHS,1/2-13 X .625	4
26	48074GT	BEARING,FLNG,.625X.75X.437 TMZ	4
27	6086GT	NUT,LP NYLOCK,1/2-13	4
28	49399GT	SCREW,FHS,M10 X 1.5 X 25	4
29	48072GT	WEAR PAD, OUTRIGGER TMZ-50	1
30	48069-SGT	FOOTPAD WELDMENT	1
31	48073-SGT	BRACKET, FOOTPAD SWIVEL	1
32	48075GT	SPRING, OUTRIGGER	4
33	105306GT	TAILLIGHT,LEFT W/HARDWARE*** shown	1
33	105307GT	TAILLIGHT,RIGHT W/HARDWARE***	1
33	52276GT	LENS, TMZ-TZ TAILLIGHT LH/RH	1
33	52275GT	BULB MODULE, TAILIGHT,TMZ*****	1
34	55017GT	NUT,HEX, M6	2
35	49407GT	WASHER,LOCK,M6	2
36	55016GT	BOLT,CARRIAGE,M6X16LG	2
37	59706-SGT	BRACKET, LEFT LIGHT-DOM TMZ shown	1
37	59707-SGT	BRACKET, RIGHT LIGHT-DOM TMZ	1
38	49364GT	NUT,NYLOCK,M6X1.00	2

213.3 Outrigger Installation, 2002



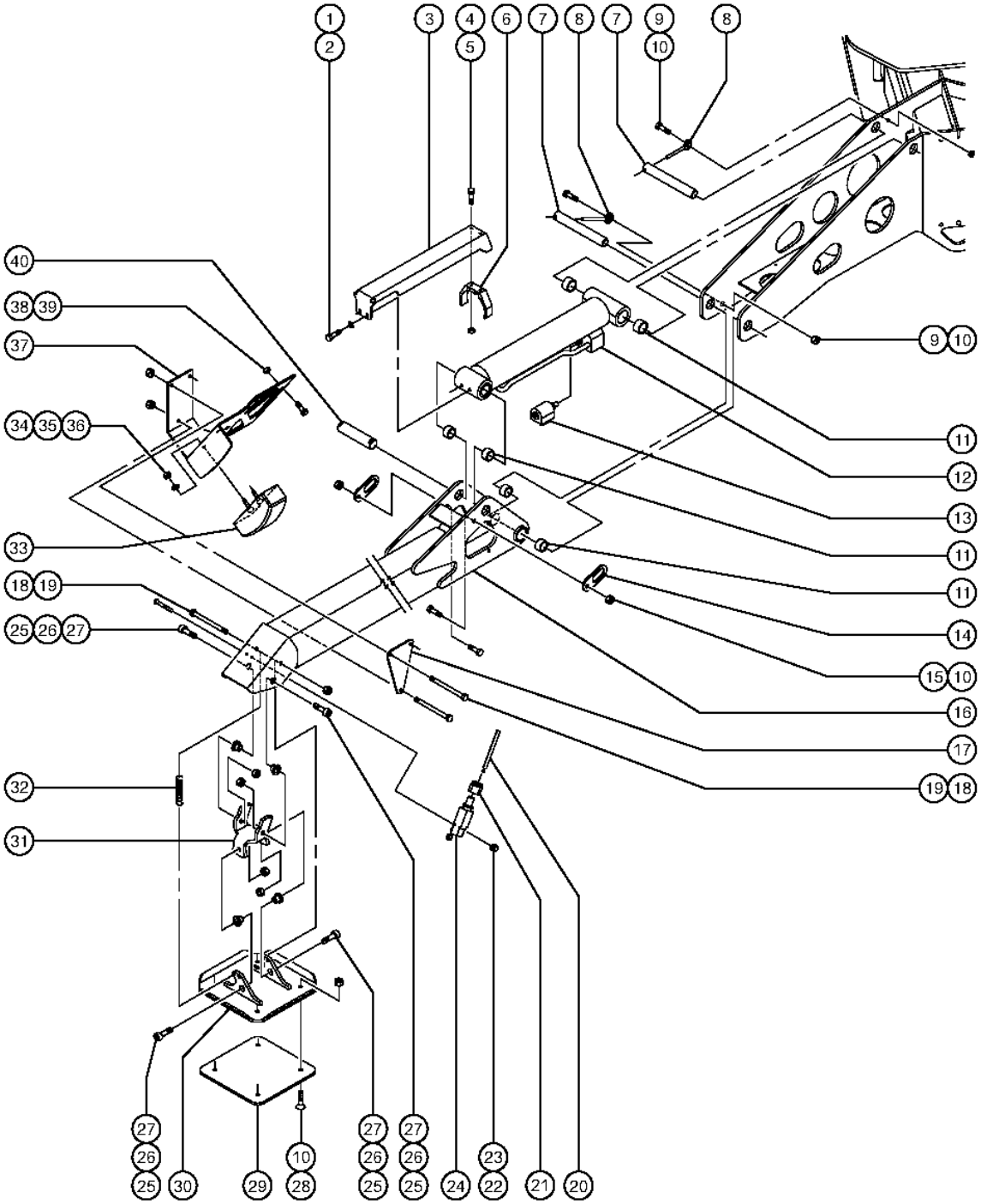
Item	Part No.	Description	Qty.
39	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
40	48108GT	PIN, OUTRIGGER, #2	2

213.4 Outrigger Installation, 2003-2004

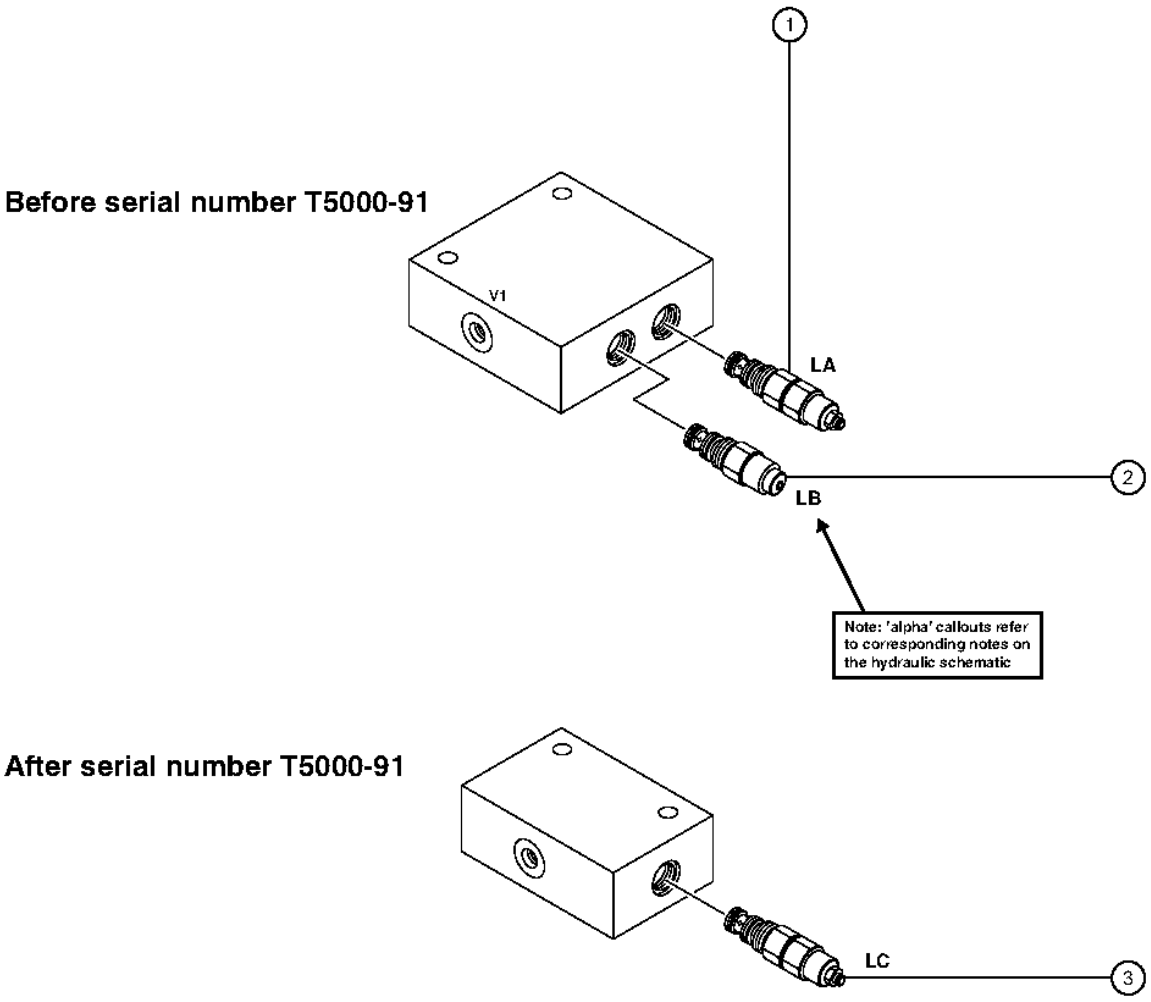


Item	Part No.	Description	Qty.
1	49388GT	SCREW,HHC,M10 X 1.5 X 16	2
2	22700GT	WASHER,LOCK,M10	2
3	76194PGT	GUARD, CYLINDER PAINTED	1
4	49375GT	SCREW,HHC,M6 X 16	2
5	49364GT	NUT,NYLOCK,M6X1.00	2
6	76195GT	WEARPAD, CYLINDER GUARD	1
7	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
8	825019GT	ROD END, .375X3.69, ZAG	2
9	25548GT	SCREW,HHC,M10 X 40MM,GRD8	2
10	22736GT	NUT,NYLOCK,M10X1.50	8
11	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
12	76527GT	CYLINDER,OUTRIGGER,TMZ50***	1
12-	83010GT	SEAL KIT, TMZ 50, (76190) for 76527	1
12-	76529GT	SCREW,BLEEDER,5/16,TMZ*** for 76527	1
13	67933GT	VALVE,NC,BI-DI,CART*** coil not included, order separately	1
13	67934GT	COIL,12VDC,SOLENOID VALVE* gasoline models	
13	67926GT	COIL,24VDC,SOLENOID VALVE** DC/Bi-energy models	
14	48076-SGT	PLATE, OUTRIGGER PIN RETAINER	2
15	44064GT	SCREW,HHC,M10 X 30MM,	2
16		OUTRIGGER ASSY W/DEC TMZ50 includes index numbers 10, 11, 18, 19 and 25 through 32 (no longer available - contact customer service)	1
16	62806-SGT	WELDMENT, OUTRIGGER W/DECALS includes 2 each index number 11 and decals	1
17	59701-SGT	BRACKET, BACK LIGHT TMZ	1
18	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
19	7713GT	NUT, LP NYLOCK, 3/8-16	4
20	1505GT	WIRE CABLE,16/2 SJO,BULK	90
21	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
22	27082GT	NUT,NYLOCK,M5X.80	8
23	48040GT	SCREW,HHC,M5 X 40	8

213.4 Outrigger Installation, 2003-2004

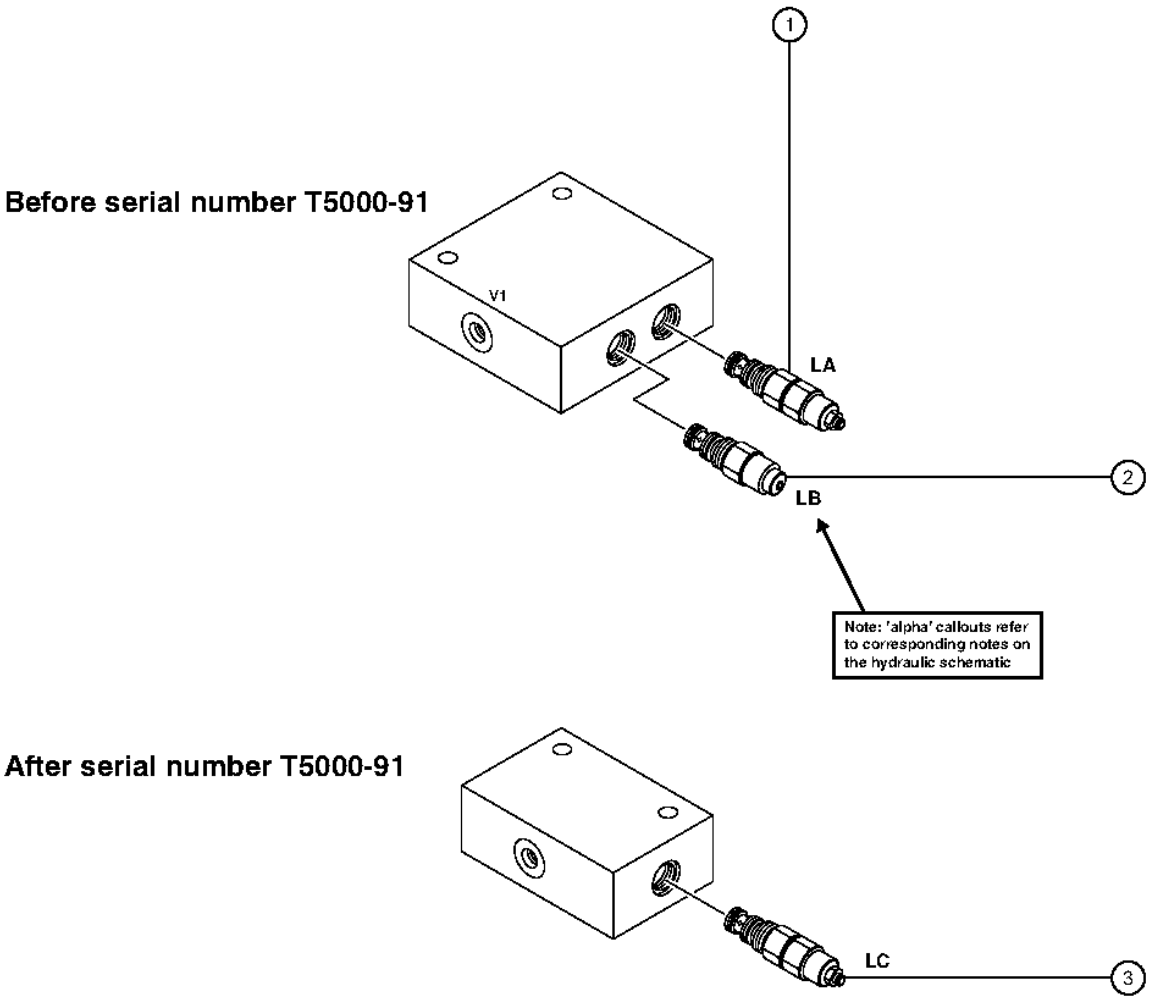


Item	Part No.	Description	Qty.
24	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
24	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	1
25	67298GT	SCREW,SHS,1/2-13 X .625	4
26	48074GT	BEARING,FLNG,.625X.75X.437 TMZ	4
27	6086GT	NUT,LP NYLOCK,1/2-13	4
28	49399GT	SCREW,FHS,M10 X 1.5 X 25	4
29	48072GT	WEAR PAD, OUTRIGGER TMZ-50	1
30	48069-SGT	FOOTPAD WELDMENT	1
31	48073-SGT	BRACKET, FOOTPAD SWIVEL	1
32	48075GT	SPRING, OUTRIGGER	4
33	105306GT	TAILLIGHT,LEFT W/HARDWARE*** shown	1
33	105307GT	TAILLIGHT,RIGHT W/HARDWARE***	1
33	52276GT	LENS, TMZ-TZ TAILLIGHT LH/RH	1
33	52275GT	BULB MODULE, TAILIGHT,TMZ*****	1
34	55017GT	NUT,HEX, M6	2
35	49407GT	WASHER,LOCK,M6	2
36	55016GT	BOLT,CARRIAGE,M6X16LG	2
37	59706-SGT	BRACKET, LEFT LIGHT-DOM TMZ shown	1
37	59707-SGT	BRACKET, RIGHT LIGHT-DOM TMZ	1
38	49364GT	NUT,NYLOCK,M6X1.00	2
39	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
40	48108GT	PIN, OUTRIGGER, #2	2


Before serial number T5000-91
1
V1
LA
2
LB
Note: 'alpha' callouts refer to corresponding notes on the hydraulic schematic
After serial number T5000-91
LC
3

214.1 Outrigger Manifold

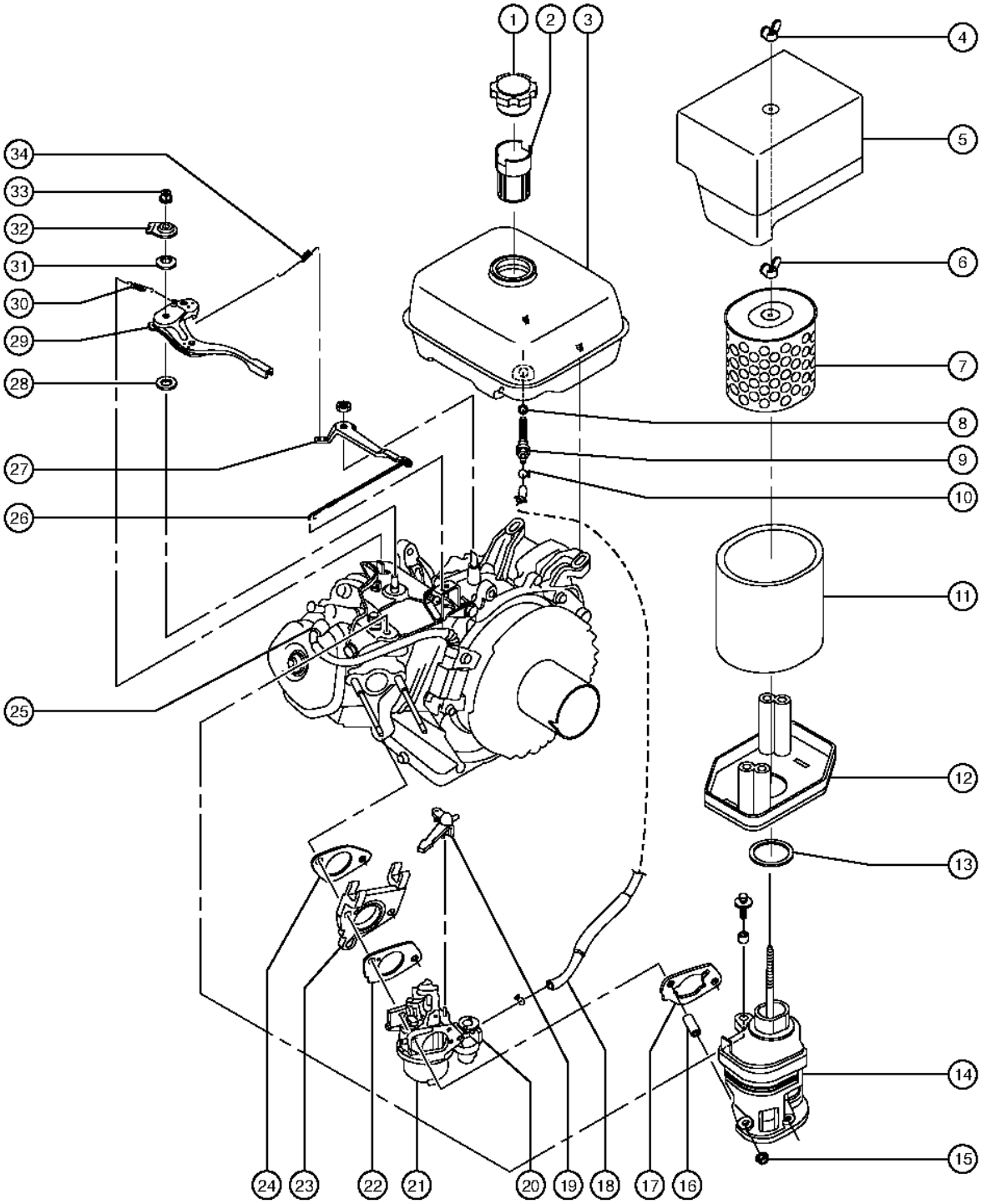
Item	*Part No.*	*Description*	*Qty.*
	76060GT	RETRO KIT,DUAL COUNTERBALANCE ..... to SN 90	
	76070GT	KIT,OUTRGG.W/PO CHECK TMZ50 ..... from SN 91	
1	36188GT	VALVE,COUNTERBAL.CACA-LHN@2000 ..... to SN 90	2
2	76069GT	VALVE,COUNTERBALANCE 4000 PSI ..... to SN 90	2
3	76073GT	VALVE,CB 4000 PSI-SEALED PILOT ..... from SN 91	1


Before serial number T5000-91
1
V1
LA
2
LB
Note: 'alpha' callouts refer to corresponding notes on the hydraulic schematic
After serial number T5000-91
LC
3

214.2 Outrigger Manifold

Item	*Part No.*	*Description*	*Qty.*
	76070GT	KIT,OUTRGG.W/PO CHECK TMZ50	
3	76073GT	VALVE,CB 4000 PSI-SEALED PILOT	1

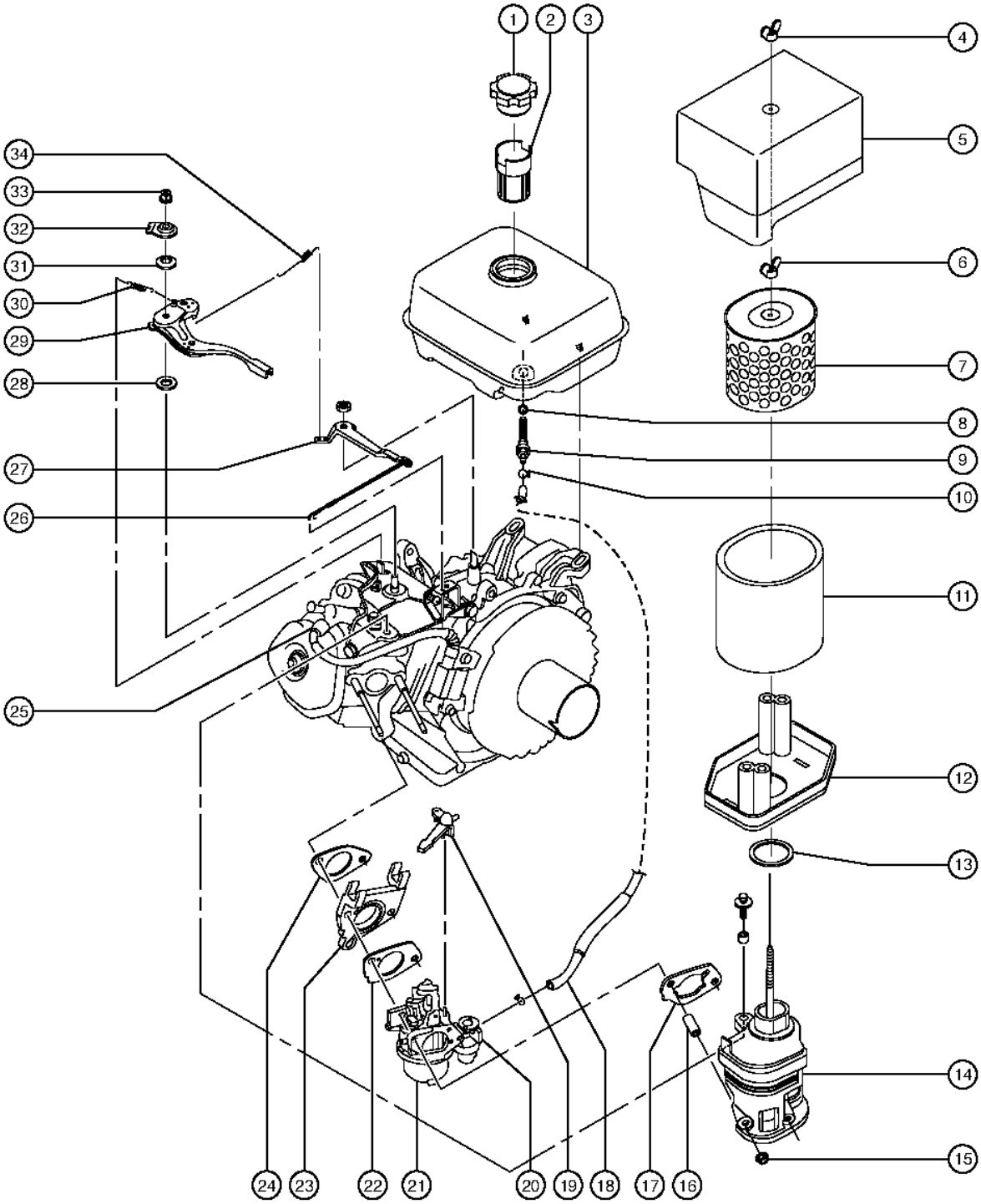
301.1 Honda GX340K1 Gasoline Engine, View 1



301.1 Honda GX340K1 Gasoline Engine, View 1

Item	Part No.	Description	Qty.
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/FUELTANK(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 (refer to Honda engine authorized dealer); 9.25 inches	
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

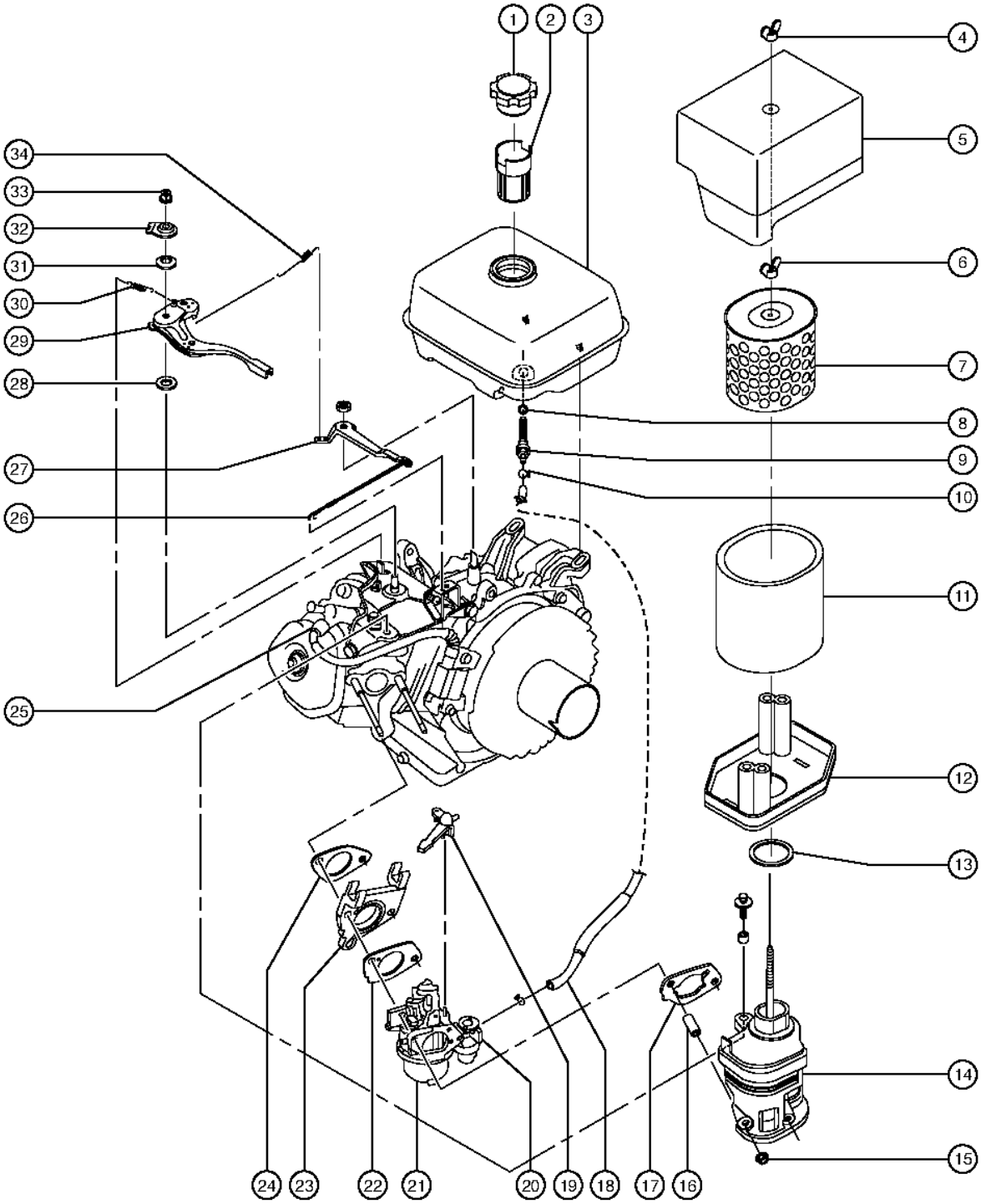
301.1 Honda GX340K1 Gasoline Engine, View 1



301.1 Honda GX340K1 Gasoline Engine, View 1

Item	Part No.	Description	Qty.
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

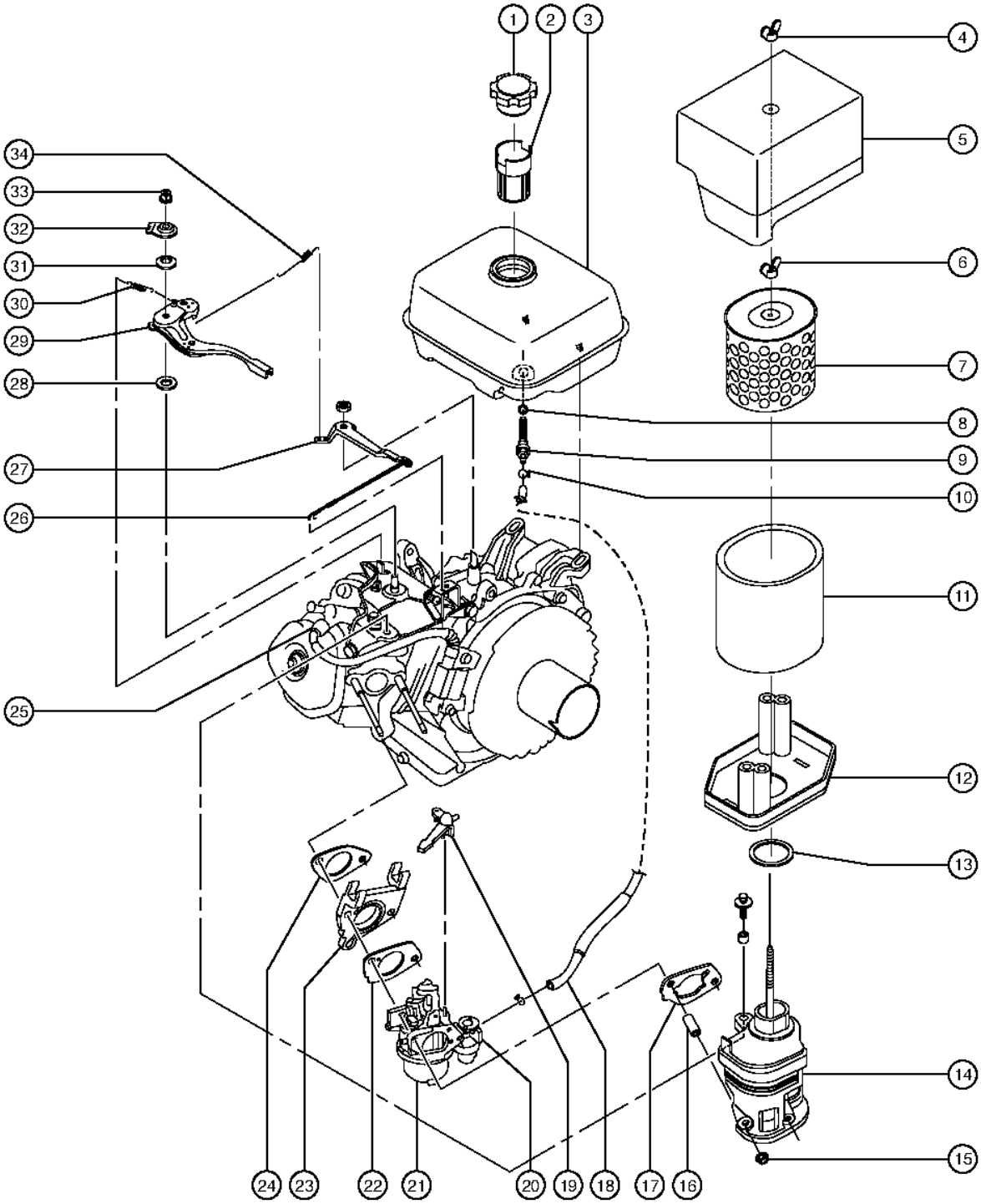
301.2 Honda GX340K1 Gasoline Engine, View 1



301.2 Honda GX340K1 Gasoline Engine, View 1

Item	Part No.	Description	Qty.
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/FUELTANK(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) shown; to SN 24	1
17	76483GT	BRACKET, CHOKE, HONDA 6X340 from SN 25	1
18		Ref. Hose - Fuel, 3/16 inch (refer to Honda engine authorized dealer); 9.25 inches	
19	65125GT	LEVER-CHOKE,CARBURETOR(65127) shown; to SN 24	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

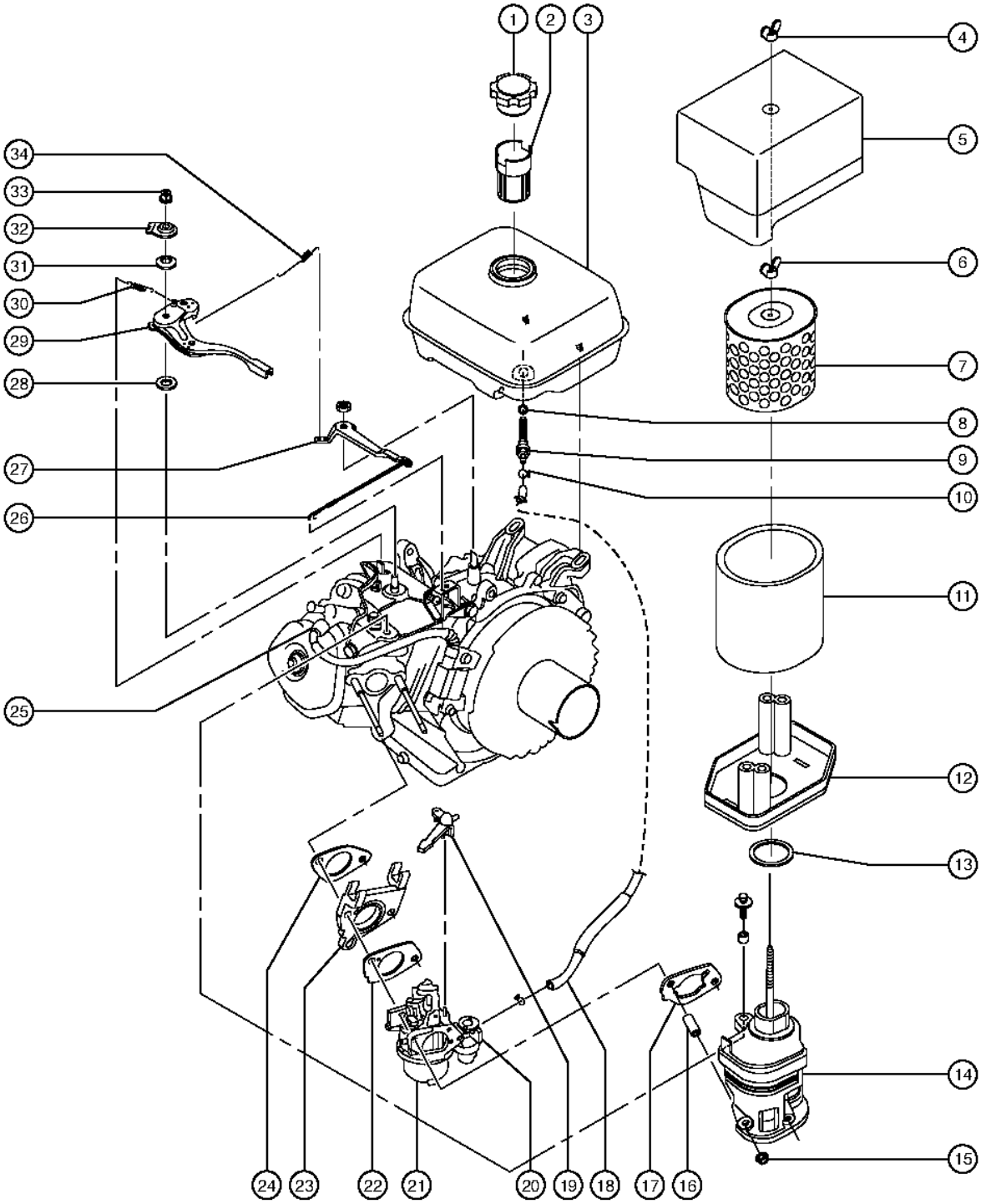
301.2 Honda GX340K1 Gasoline Engine, View 1



301.2 Honda GX340K1 Gasoline Engine, View 1

Item	Part No.	Description	Qty.
26	65132GT	SPRING-THROTTLE RETURN(48220)	1
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

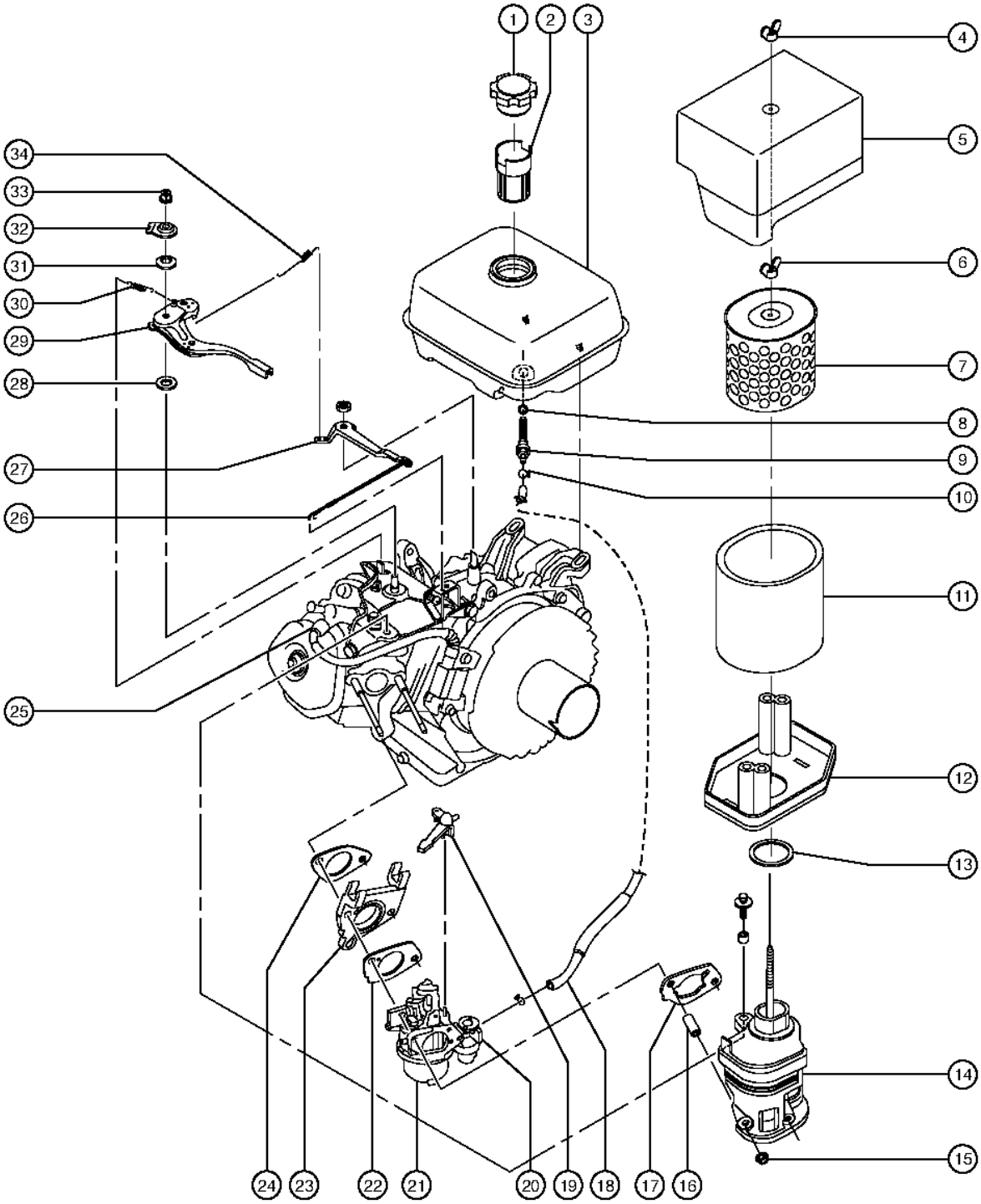
301.3 Honda GX340K1 Gasoline Engine, View 1



301.3 Honda GX340K1 Gasoline Engine, View 1

Item	Part No.	Description	Qty.
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/FUELTANK(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	76483GT	BRACKET, CHOKE, HONDA 6X340 from SN 25	1
18		Ref. Hose - Fuel, 3/16 inch (refer to Honda engine authorized dealer); 9.25 inches	
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
27	65135GT	ARM-GOVERNOR (48220)	1

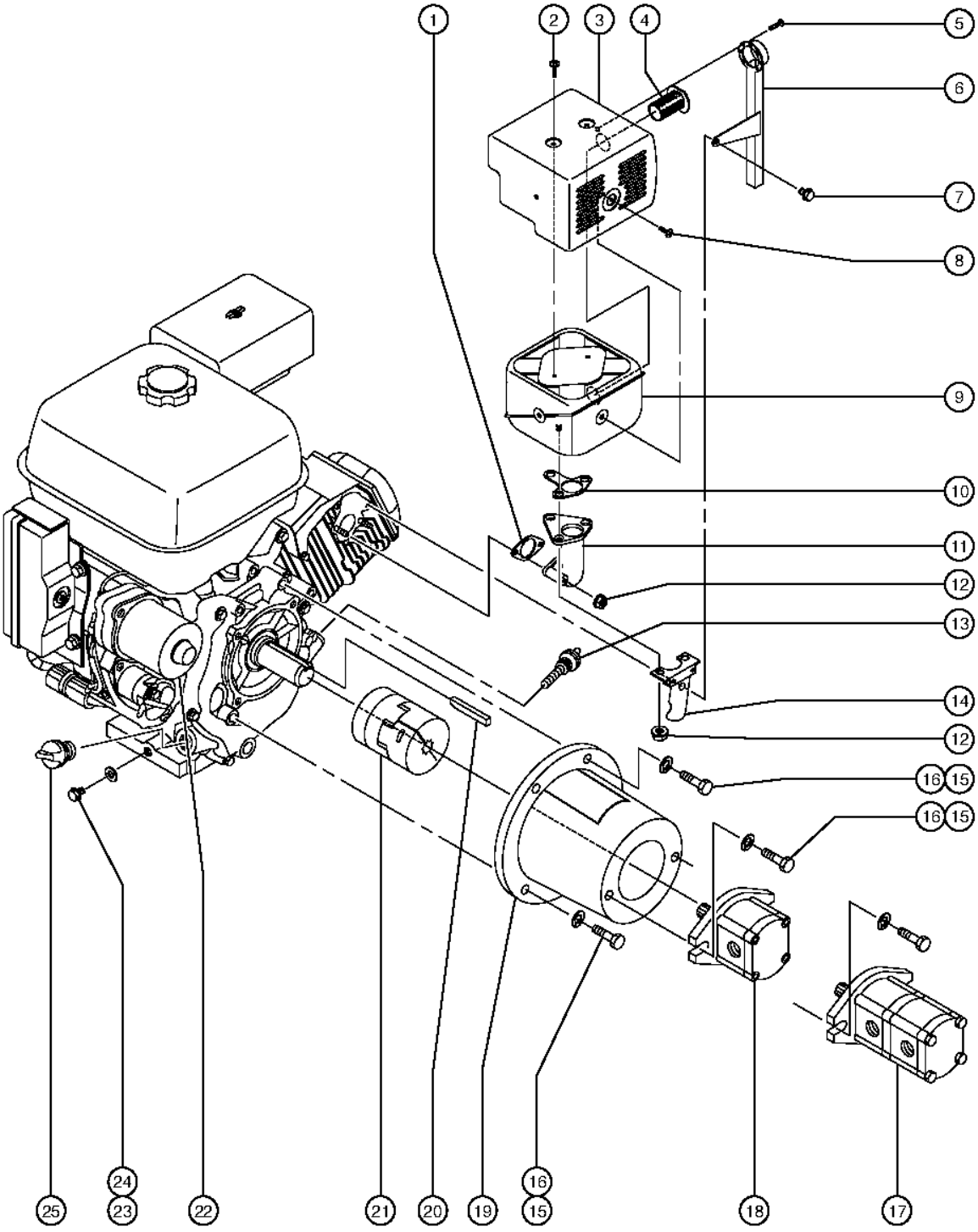
301.3 Honda GX340K1 Gasoline Engine, View 1



301.3 Honda GX340K1 Gasoline Engine, View 1

Item	*Part No.*	*Description*	*Qty.*
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

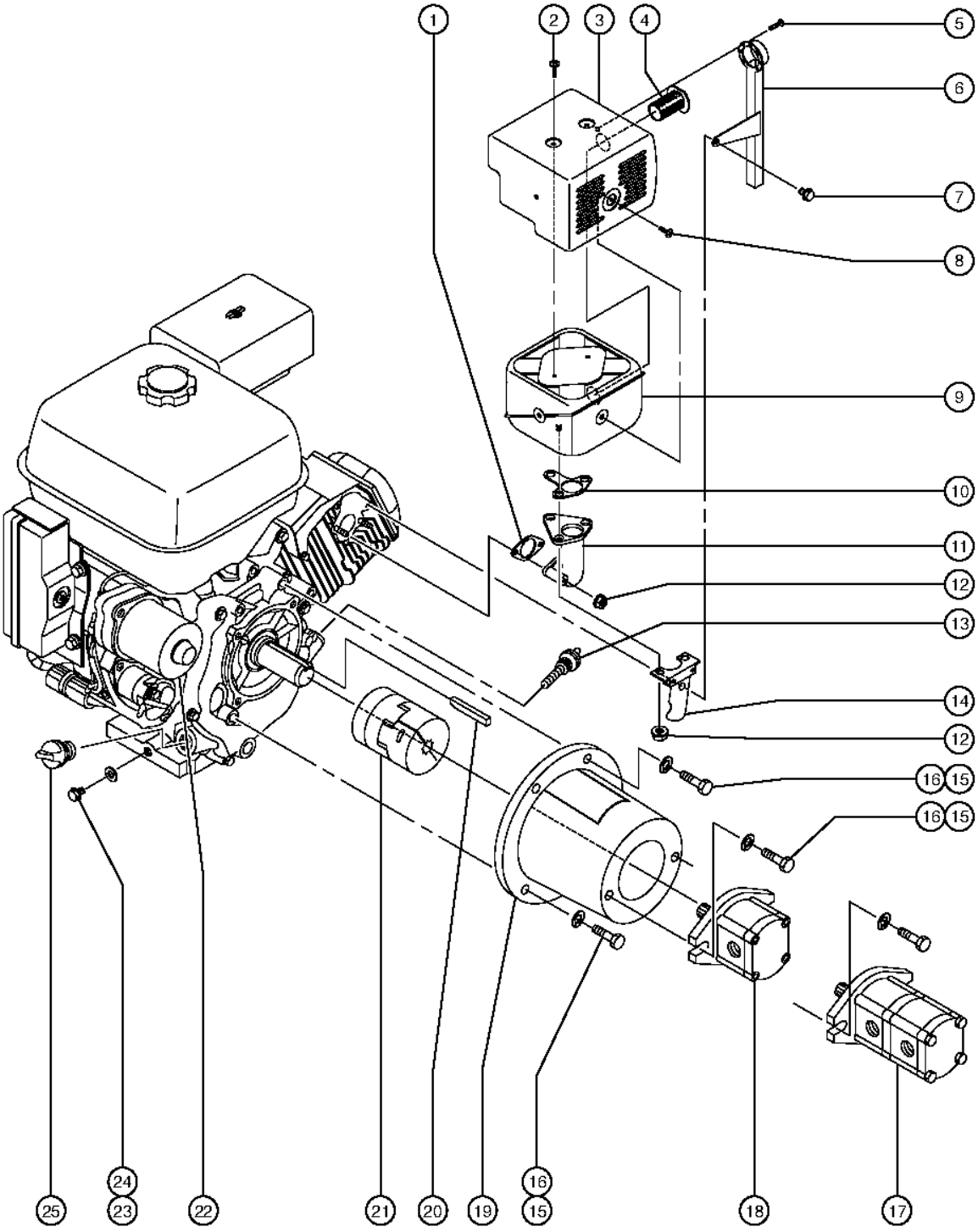
302.1 Honda GX340K1 Gasoline Engine, View 2 (to SN T5000-265)



302.1 Honda GX340K1 Gasoline Engine, View 2 (to SN T5000-265)

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	67285-SGT	EXHAUST TUBE,IC ENGINE,TMZ-50	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) includes gasket	1
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*** Drive models	1
17	84461GT	SEAL KIT,PUMP (76553/76554)***	1
18	76552GT	PUMP,HYD,4CC,BOSCH*** Non-drive models	1
18	85197GT	SEAL KIT,BOSCH PUMP***	1
19	76581GT	BELL HOUSING,TMZ50***	1
19		COVER-PLASTC,BELL HOUSING48221 component no longer available	1
20	62839GT	KEY-CRANKSHAFT (48220)	1
21	48222GT	COUPLING, MOTOR TO PUMP TMZ50	1
22	65848GT	STARTER ASSY, HONDA	1
23	62853GT	DRAIN PLUG - OIL (48220)	2
24	62854GT	WASHER - DRAIN PLUG (62853)	2

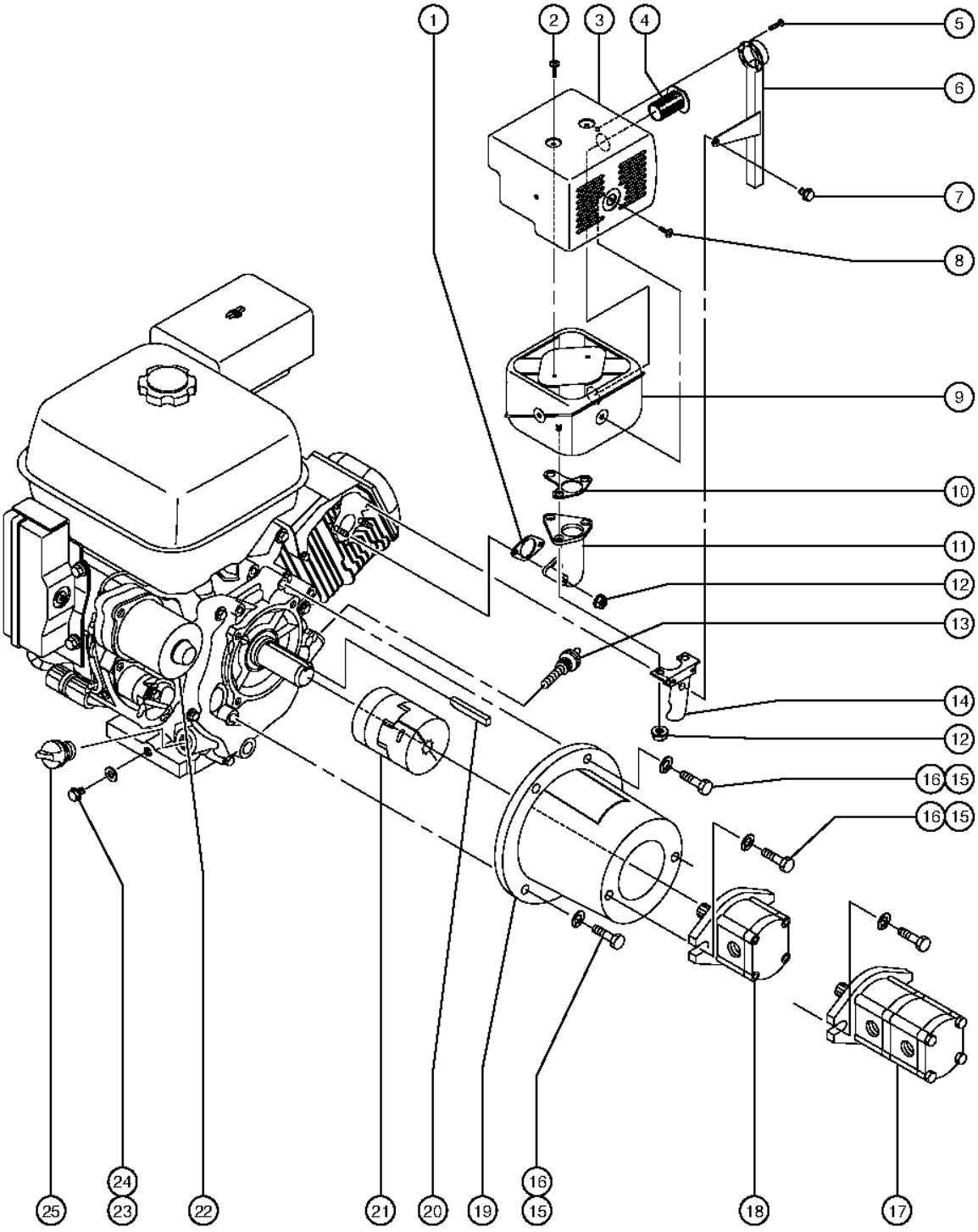
302.1 Honda GX340K1 Gasoline Engine, View 2 (to SN T5000-265)



302.1 Honda GX340K1 Gasoline Engine, View 2 (to SN T5000-265)

Item	*Part No.*	*Description*	*Qty.*
25	62855GT	OIL FILLER CAP (48220) ..... includes gasket	1
25	62856GT	GASKET-OIL FILLER CAP(62855)	1

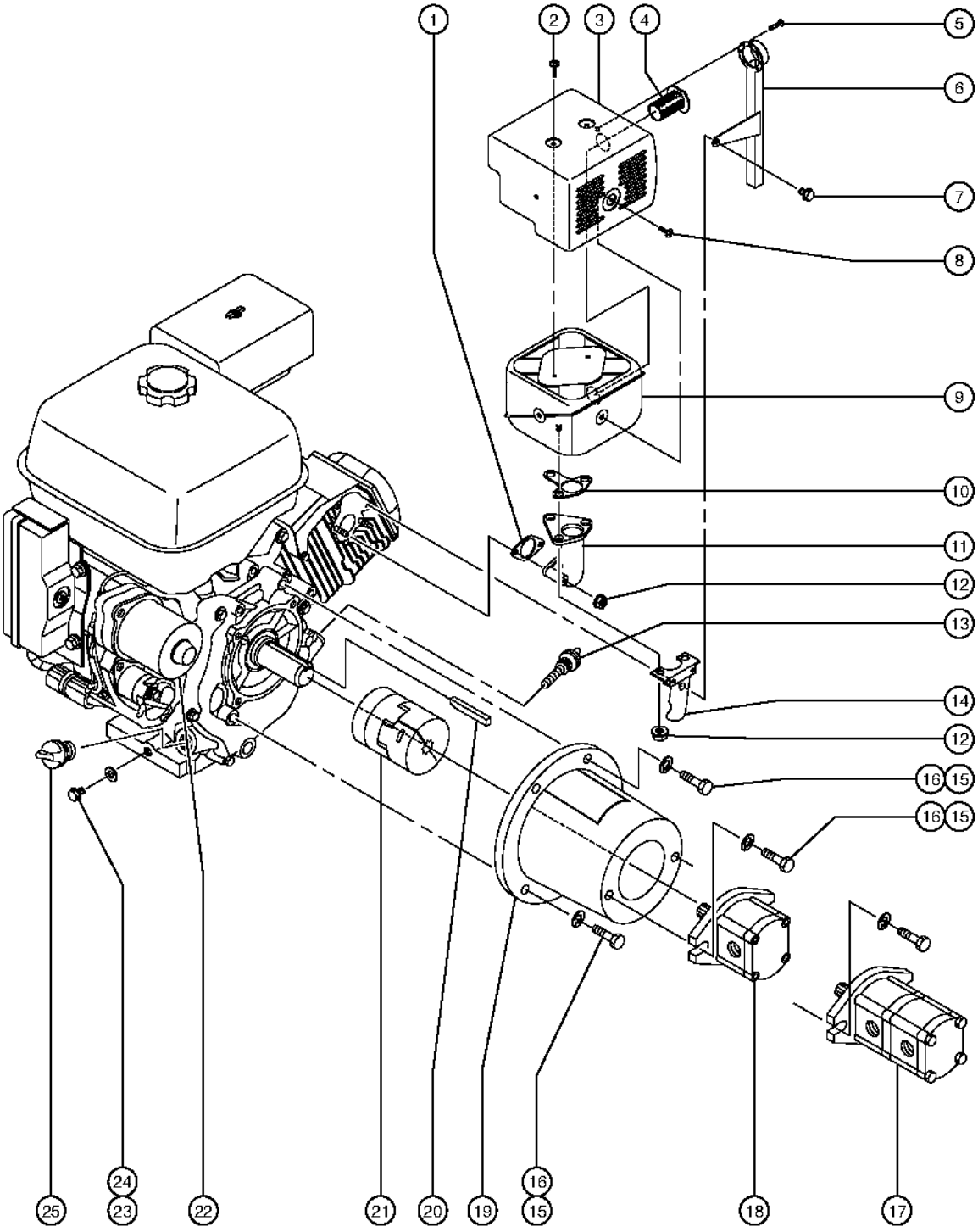
302.2 Honda GX340K1 Gasoline Engine, View 2



302.2 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) includes gasket	1
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*** Drive models	1
17	84461GT	SEAL KIT,PUMP (76553/76554)***	1
18	76552GT	PUMP,HYD,4CC,BOSCH*** Non-drive models	1
18	85197GT	SEAL KIT,BOSCH PUMP***	1
19	76581GT	BELL HOUSING,TMZ50***	1
19		COVER-PLASTC,BELL HOUSING48221 component no longer available	1
20	62839GT	KEY-CRANKSHAFT (48220)	1
21	48222GT	COUPLING, MOTOR TO PUMP TMZ50	1
22	65848GT	STARTER ASSY, HONDA	1
23	62853GT	DRAIN PLUG - OIL (48220)	2
24	62854GT	WASHER - DRAIN PLUG (62853)	2

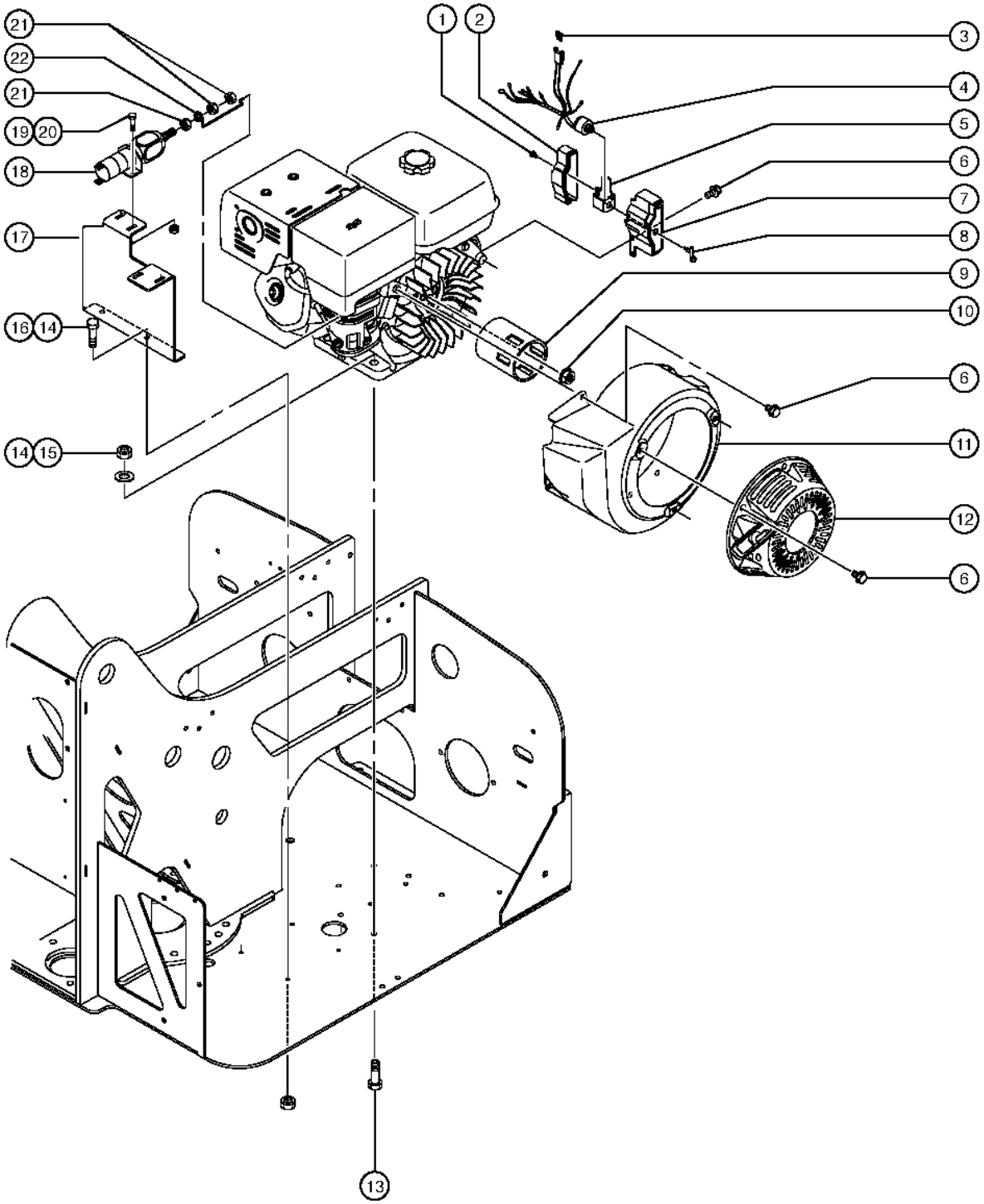
302.2 Honda GX340K1 Gasoline Engine, View 2



302.2 Honda GX340K1 Gasoline Engine, View 2

Item	*Part No.*	*Description*	*Qty.*
25	62855GT	OIL FILLER CAP (48220) ..... includes gasket	1
25	62856GT	GASKET-OIL FILLER CAP(62855)	1

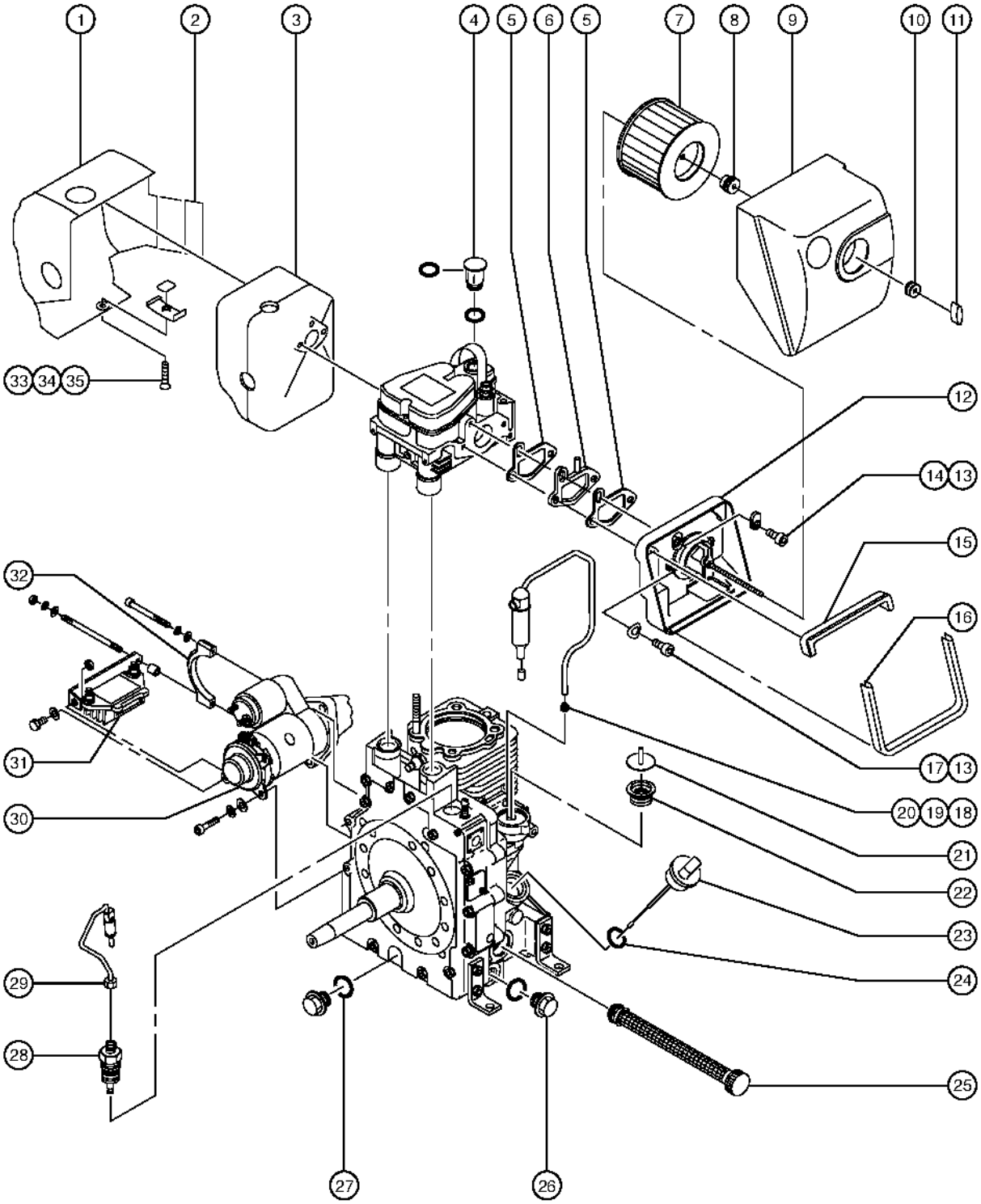
303.1 Honda GX340K1 Gasoline Engine, View 3



303.1 Honda GX340K1 Gasoline Engine, View 3

Item	Part No.	Description	Qty.
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) includes index numbers 3 and 8	1
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	76456GT	FORMING, GAS SOLENOID MOUNT	1
18	51745GT	SOLENOID,1"STRKE,12V,SYNCR***	1
18	52514GT	BOOT,THROTTLE SOLENOID	1
18	76459GT	SPRING, CHOKE ROD	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

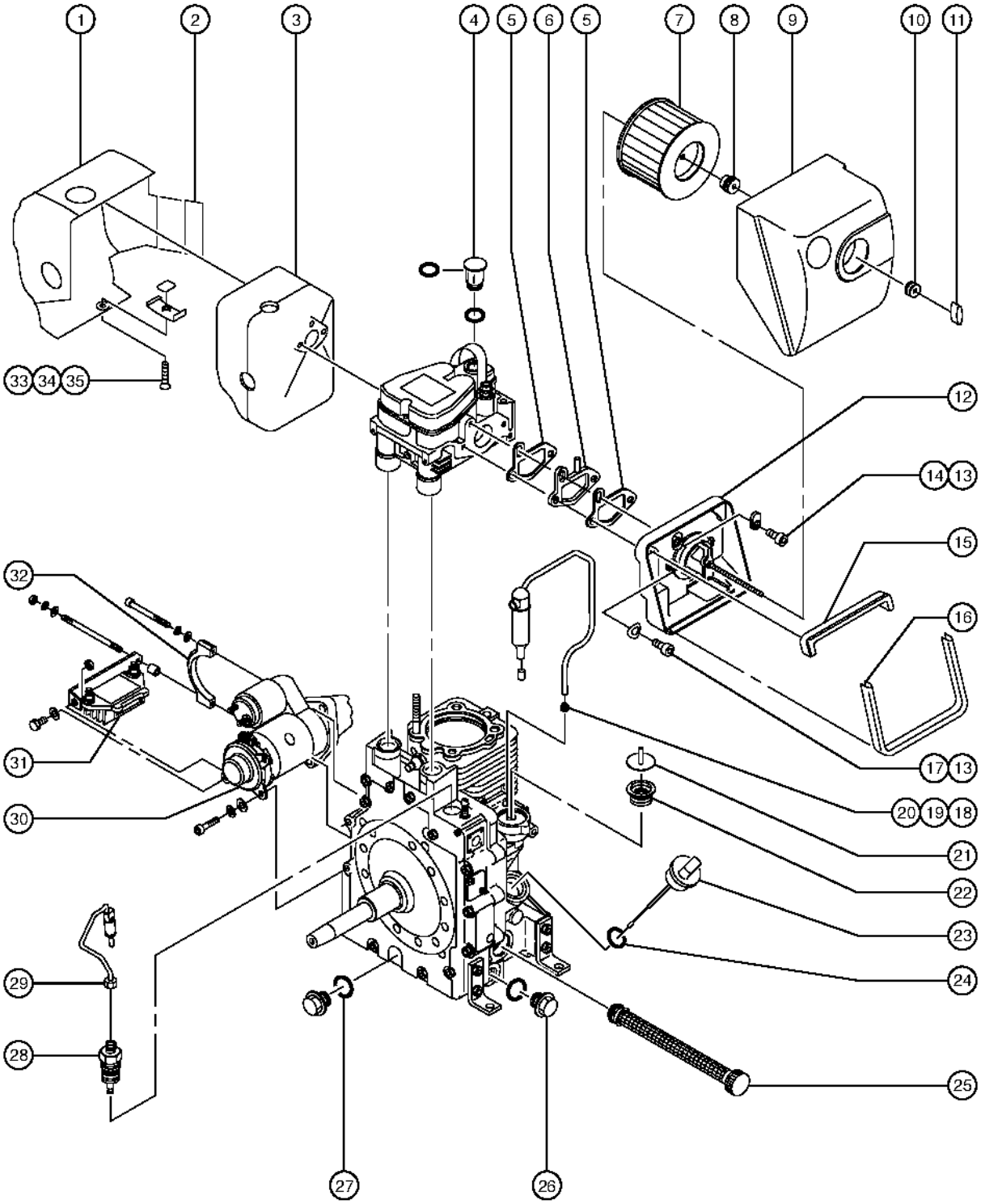
304.1 Hatz 1B30 Diesel Engine, View 1



304.1 Hatz 1B30 Diesel Engine, View 1

Item	Part No.	Description	Qty.
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

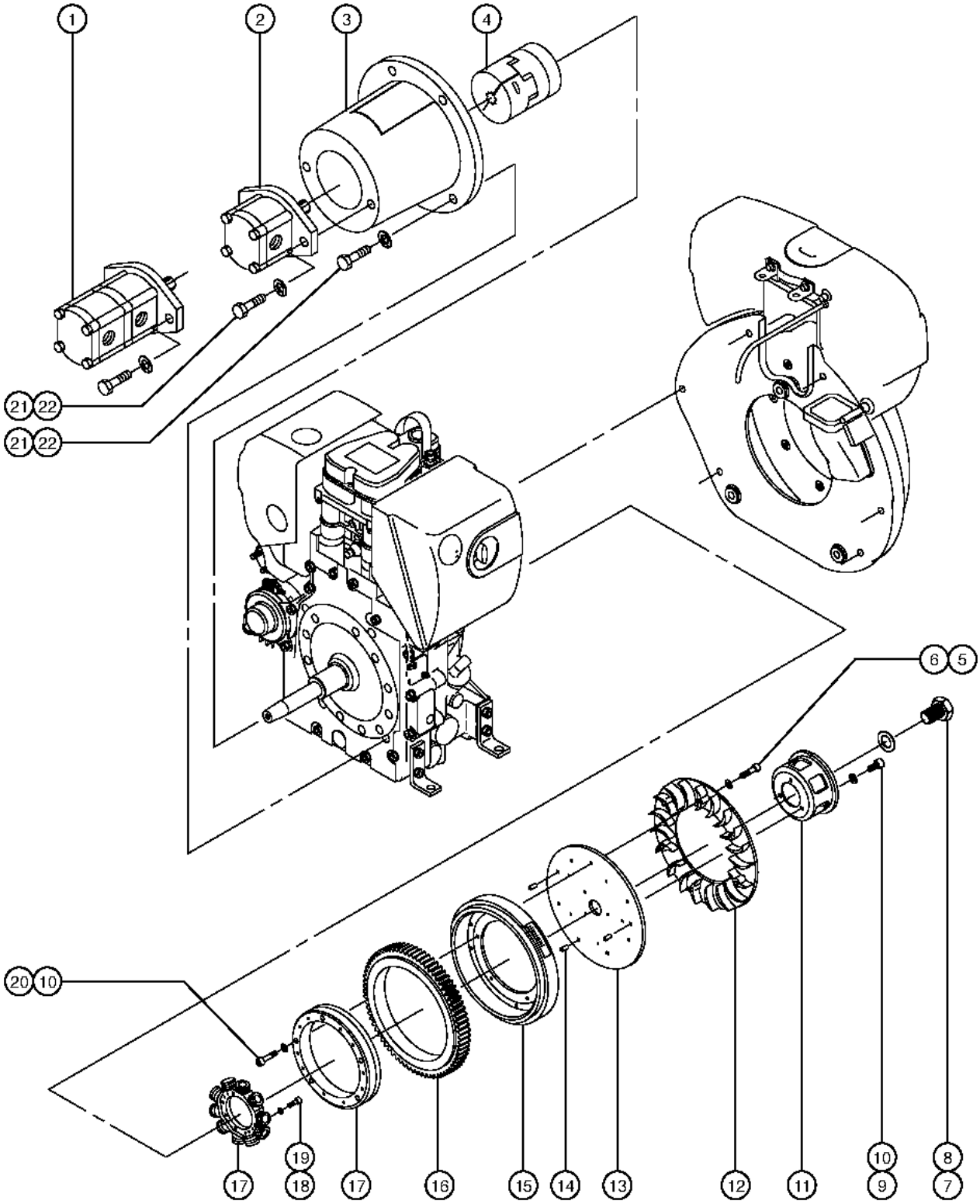
304.1 Hatz 1B30 Diesel Engine, View 1



304.1 Hatz 1B30 Diesel Engine, View 1

Item	Part No.	Description	Qty.
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

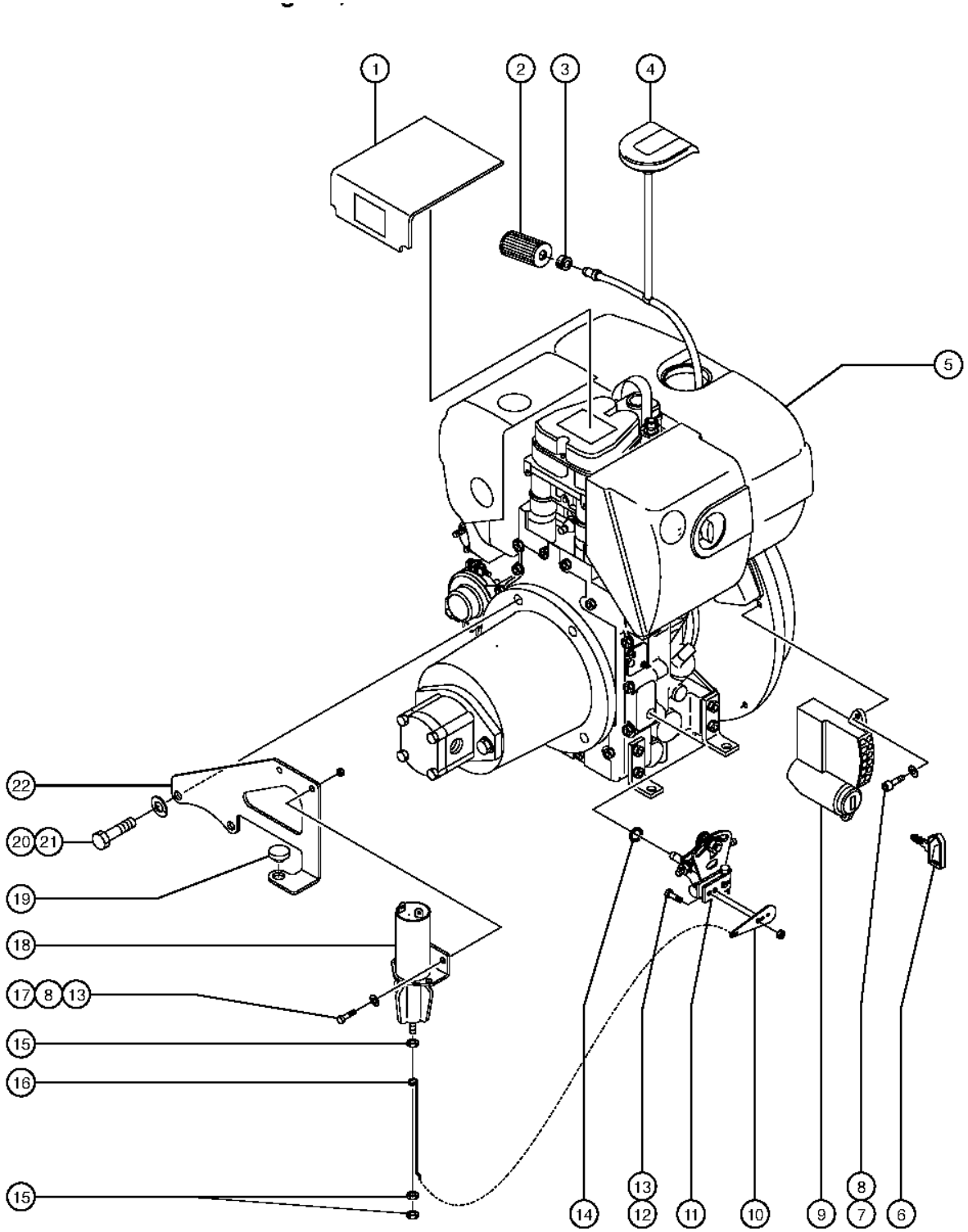
305.1 Hatz 1B30 Diesel Engine, View 2



305.1 Hatz 1B30 Diesel Engine, View 2

Item	Part No.	Description	Qty.
1	76554GT	PUMP,HYD,8CC,CW,BOSCH*** ..... Drive models	
1	84461GT	SEAL KIT,PUMP (76553/76554)***	
2	76552GT	PUMP,HYD,4CC,BOSCH*** ..... Non-drive models	1
2	85197GT	SEAL KIT,BOSCH PUMP***	
3	76581GT	BELL HOUSING,TMZ50***	1
4		COVER-PLASTC,BELL HOUSING48221 ..... component no longer available	1
4	48222GT	COUPLING, MOTOR TO PUMP TMZ50	1
5	65086GT	SCREW,ALLENHEAD(M4X20MM)65091	6
6	49406GT	WASHER,LOCK,M4	6
7	65087GT	SCREW,HHC,M18 X 55MM(48224)	1
8	65088GT	WASHER-FLAT M18 (48224)	1
9	65089GT	SCREW,ALLENHEAD,M6X10MM(65090)	3
10	49407GT	WASHER,LOCK,M6	8
11	65090GT	PULLEY (48224)	1
12	65091GT	FAN-COOLING (48224)	1
13	65092GT	FLEX PLATE (48224)	1
14	65093GT	PIN-FLEX PLATE (65092)	3
15	65094GT	FLYWHEEL ASSY W/DECAL,(48224) ..... includes index numbers 4, 5, 11, 12 and 13	1
16	65095GT	RING GEAR (48224)	1
17	65096GT	ALTERNATOR, 12V DC (48224)	1
18	65097GT	SCREW,ALLENHEAD(M5X25MM)65096	4
19	19872GT	WASHER,LOCK,M5,PLTD.	4
20	65098GT	SCREW,ALLENHEAD(M6X25MM)	5
27	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	6
22	6021GT	WASHER,LOCK,.375	6

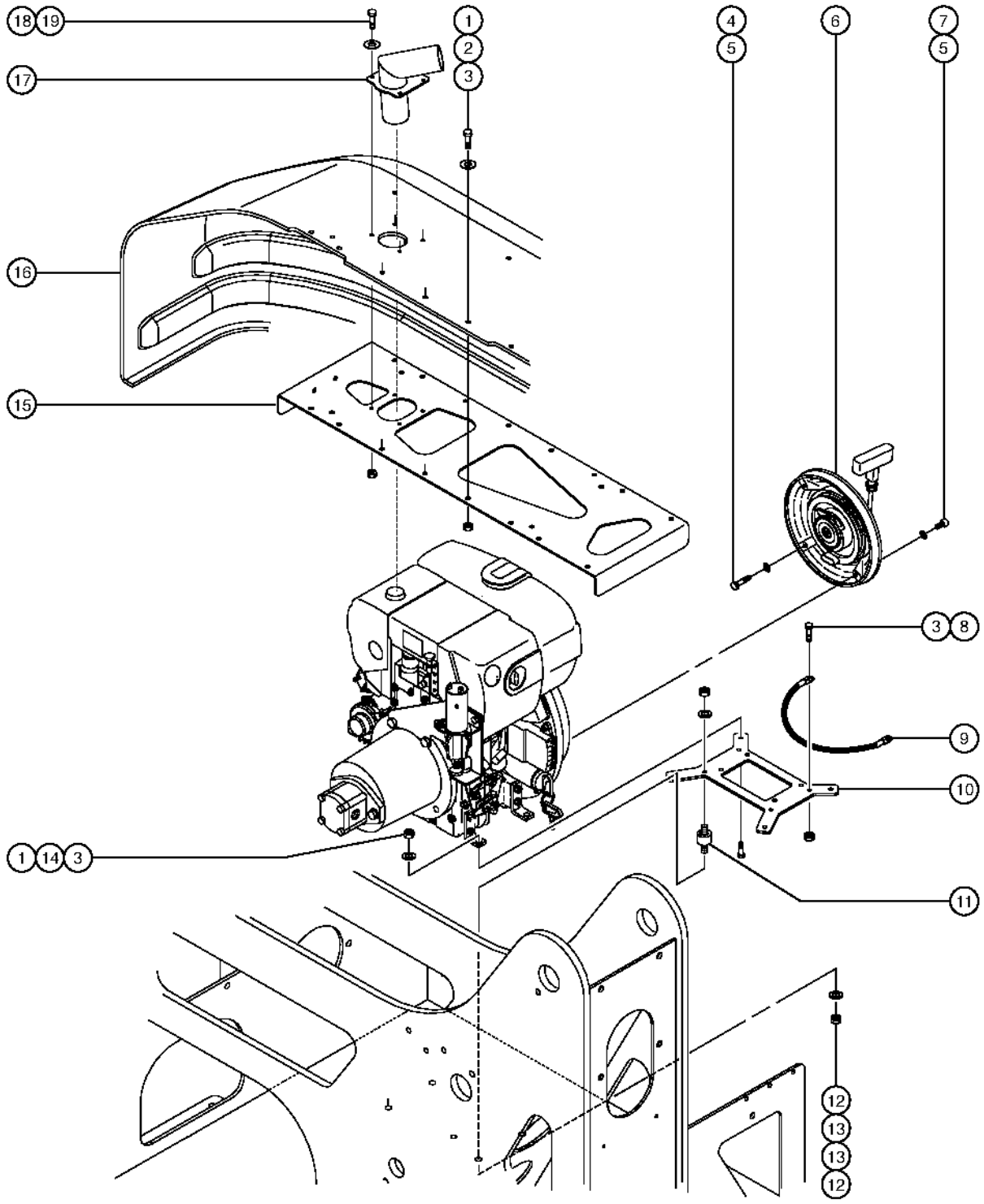
306.1 Hatz 1B30 Diesel Engine, View 3



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 number 6, (no longer available)	1
10	59929-SGT	PLATE, THROTTLE MOUNT(48224)	1
11	84560GT	SPEED CONTROL LEVER ASSY,HATZ%	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***	2
18	52514GT	BOOT,THROTTLE SOLENOID	2
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

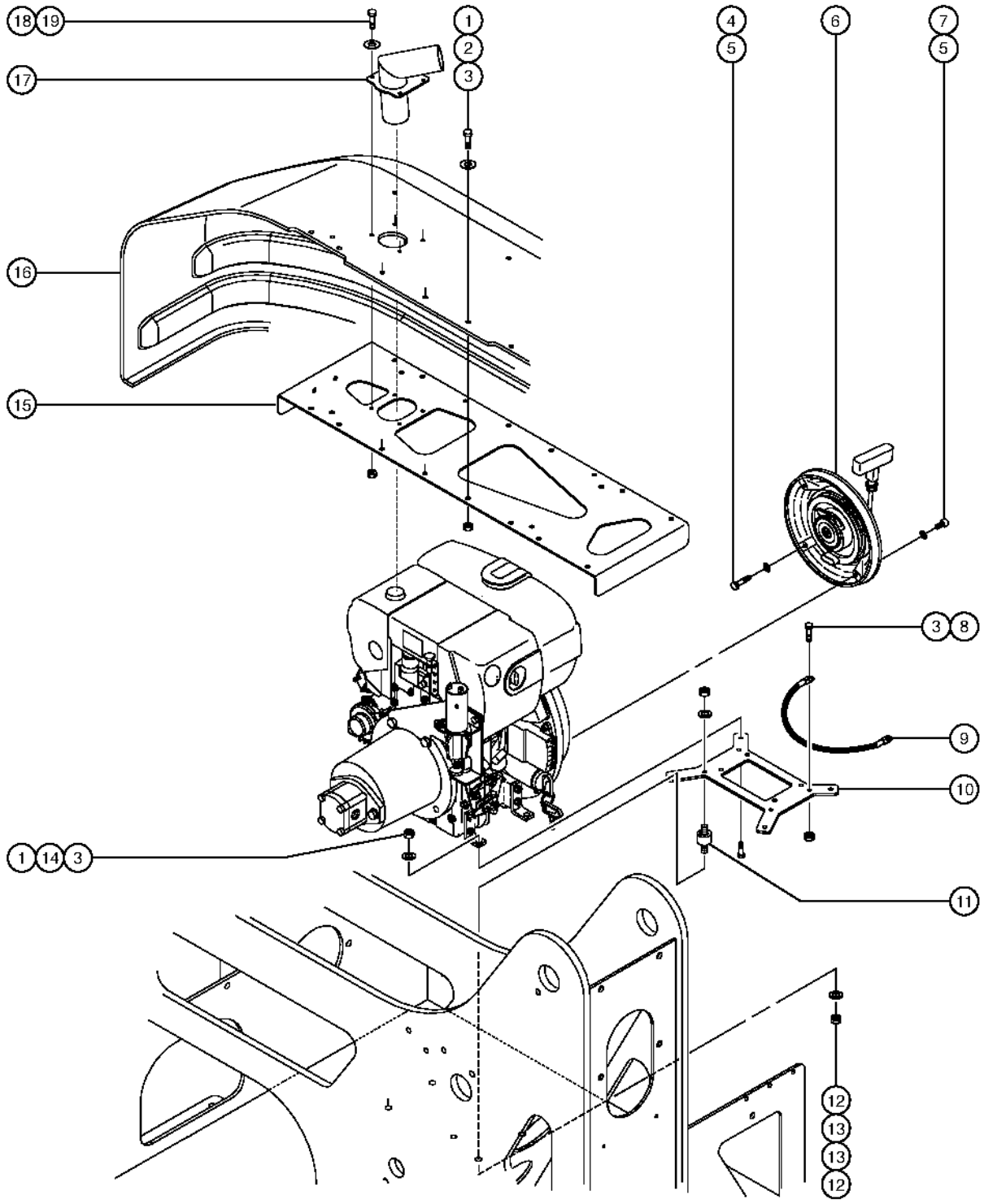
307.1 Hatz 1B30 Diesel Engine, View 4



307.1 Hatz 1B30 Diesel Engine, View 4

Item	*Part No.*	*Description*	*Qty.*
1	49379GT	SCREW,HHC,M8 X 1.25 X 25	17
2	67306GT	WASHER,FENDER M8	13
3	25368GT	NUT,NYLOCK,M8X1.25	18
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	23057GT	SCREW,HHC,M8 X 20MM	1
9	84513GT	CABLE ASSY, GROUND STRAP,TMZ50	
11	67402GT	BUMPER,VIBRATION MOUNT TMZ50**	4
12	7713GT	NUT, LP NYLOCK, 3/8-16	2
13	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
14	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
15	48159-SGT	BRACKET,COVER STIFFNER TMZ50	1
16		Ref. Cover Assembly (refer to Figure 4-M)	1
17	67478GT	EXHAUST TAIL,DIESEL TMZ50	1
18	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	4
19	49364GT	NUT,NYLOCK,M6X1.00	4

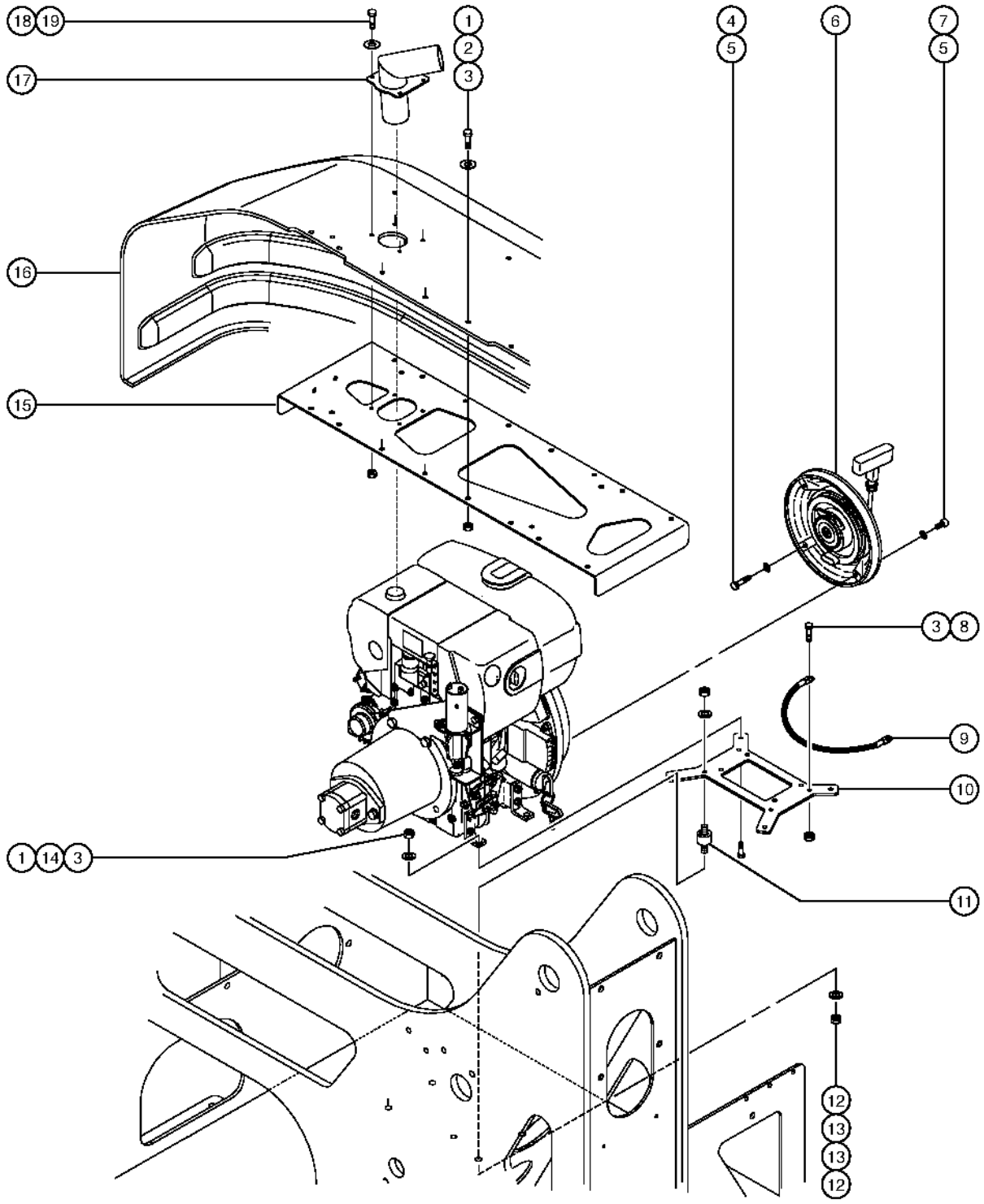
307.2 Hatz 1B30 Diesel Engine, View 4



307.2 Hatz 1B30 Diesel Engine, View 4

Item	Part No.	Description	Qty.
1	49379GT	SCREW,HHC,M8 X 1.25 X 25	17
2	67306GT	WASHER,FENDER M8	13
3	25368GT	NUT,NYLOCK,M8X1.25	18
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	23057GT	SCREW,HHC,M8 X 20MM	1
9	84513GT	CABLE ASSY, GROUND STRAP,TMZ50	
10	76510GT	PLATE,ENGINE MOUNT from SN 153	1
11	67402GT	BUMPER,VIBRATION MOUNT TMZ50** to SN 152	4
11	75260GT	ISOLATOR,FLEX-BOLT SANDWICH*** from SN 153	4
12	7713GT	NUT, LP NYLOCK, 3/8-16	2
13	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
14	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
15	48159-SGT	BRACKET,COVER STIFFNER TMZ50	1
16		Ref. Cover Assembly (refer to Figure 4-M)	1
17	67478GT	EXHAUST TAIL,DIESEL TMZ50	1
18	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	4
19	49364GT	NUT,NYLOCK,M6X1.00	4

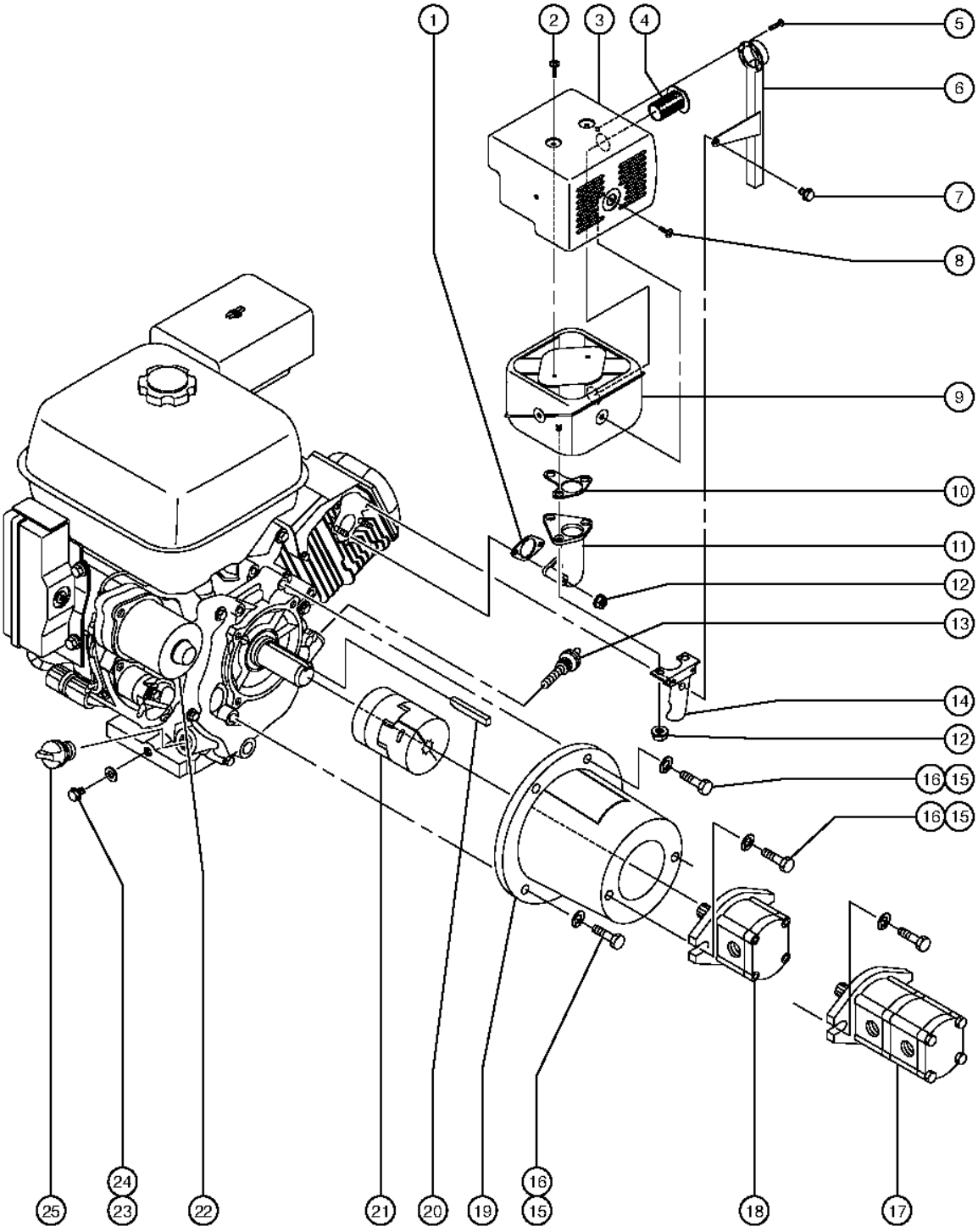
307.3 Hatz 1B30 Diesel Engine, View 4



307.3 Hatz 1B30 Diesel Engine, View 4

Item	Part No.	Description	Qty.
1	49379GT	SCREW,HHC,M8 X 1.25 X 25	17
2	67306GT	WASHER,FENDER M8	13
3	25368GT	NUT,NYLOCK,M8X1.25	18
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	23057GT	SCREW,HHC,M8 X 20MM	1
9	84513GT	CABLE ASSY, GROUND STRAP,TMZ50	
10	76510GT	PLATE,ENGINE MOUNT from SN 153	1
11	75260GT	ISOLATOR,FLEX-BOLT SANDWICH*** from SN 153	4
12	7713GT	NUT, LP NYLOCK, 3/8-16	2
13	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
14	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
15	48159-SGT	BRACKET,COVER STIFFNER TMZ50	1
16		Ref. Cover Assembly (refer to Figure 4-M)	1
17	67478GT	EXHAUST TAIL,DIESEL TMZ50	1
18	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	4
19	49364GT	NUT,NYLOCK,M6X1.00	4

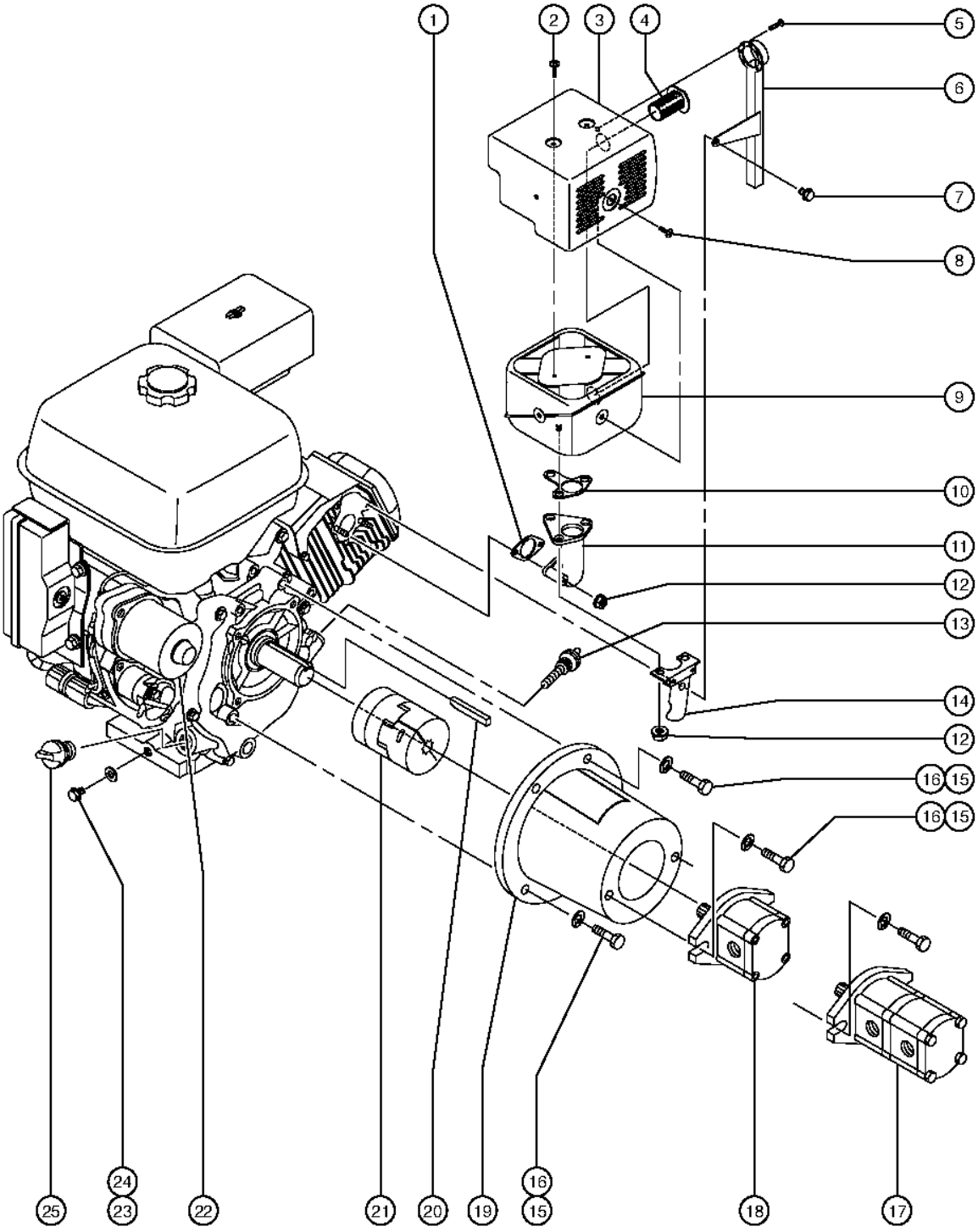
308.1 Honda GX340K1 Gasoline Engine, View 2 (from SN T5001-001)



308.1 Honda GX340K1 Gasoline Engine, View 2 (from SN T5001-001)

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 to SN 005	1
6	76106GT	WELDMENT, GAS EXHAUST TUBE TMZ from SN 006	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) includes gasket	1
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*** Drive models	1
17	84461GT	SEAL KIT,PUMP (76553/76554)***	1
18	76552GT	PUMP,HYD,4CC,BOSCH*** Non-drive models	1
18	85197GT	SEAL KIT,BOSCH PUMP***	1
19	76581GT	BELL HOUSING,TMZ50***	1
19		COVER-PLASTC,BELL HOUSING48221 component no longer available	1
20	62839GT	KEY-CRANKSHAFT (48220)	1
21	48222GT	COUPLING, MOTOR TO PUMP TMZ50	1
22	65848GT	STARTER ASSY, HONDA	1
23	62853GT	DRAIN PLUG - OIL (48220)	2

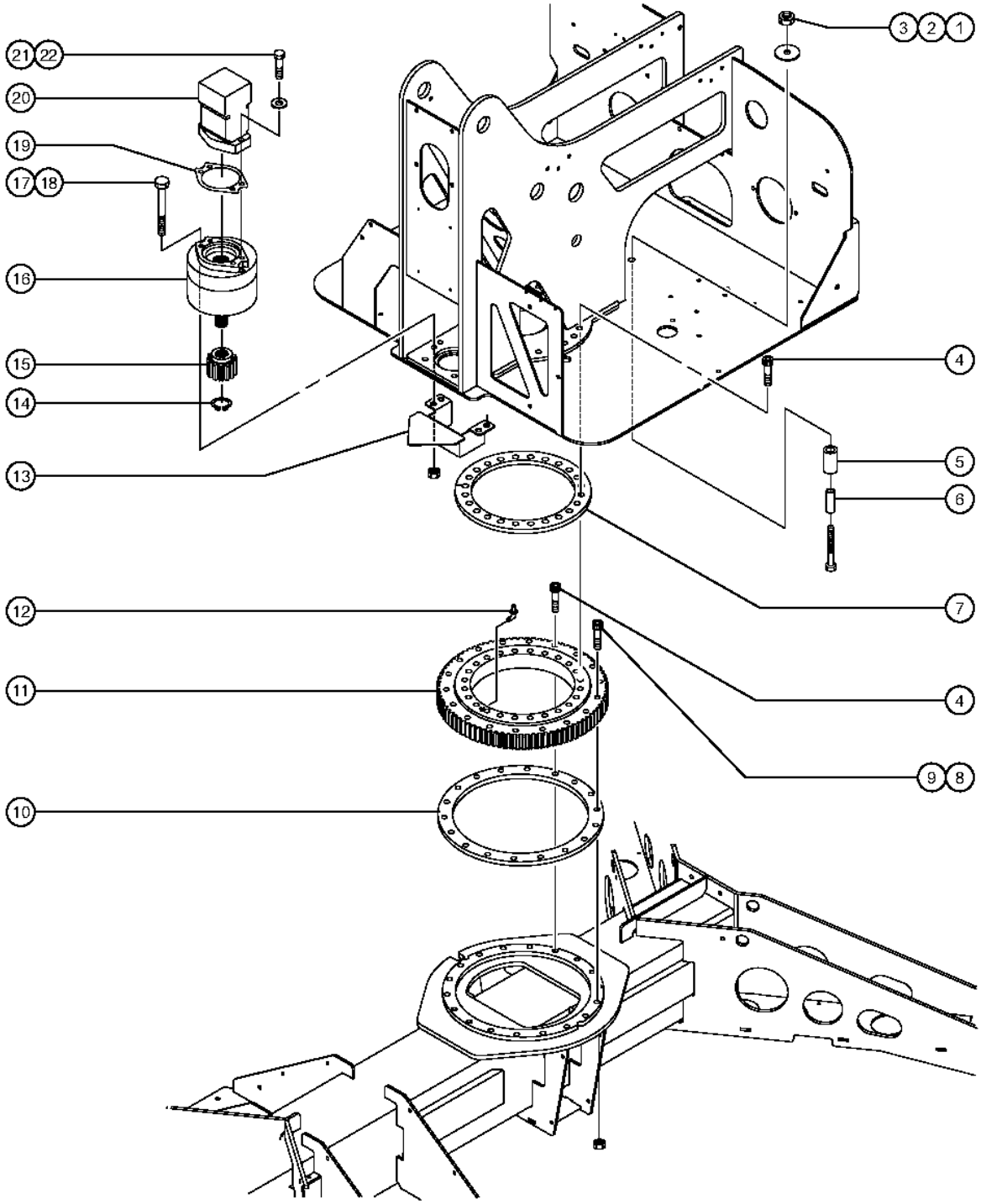
308.1 Honda GX340K1 Gasoline Engine, View 2 (from SN T5001-001)



308.1 Honda GX340K1 Gasoline Engine, View 2 (from SN T5001-001)

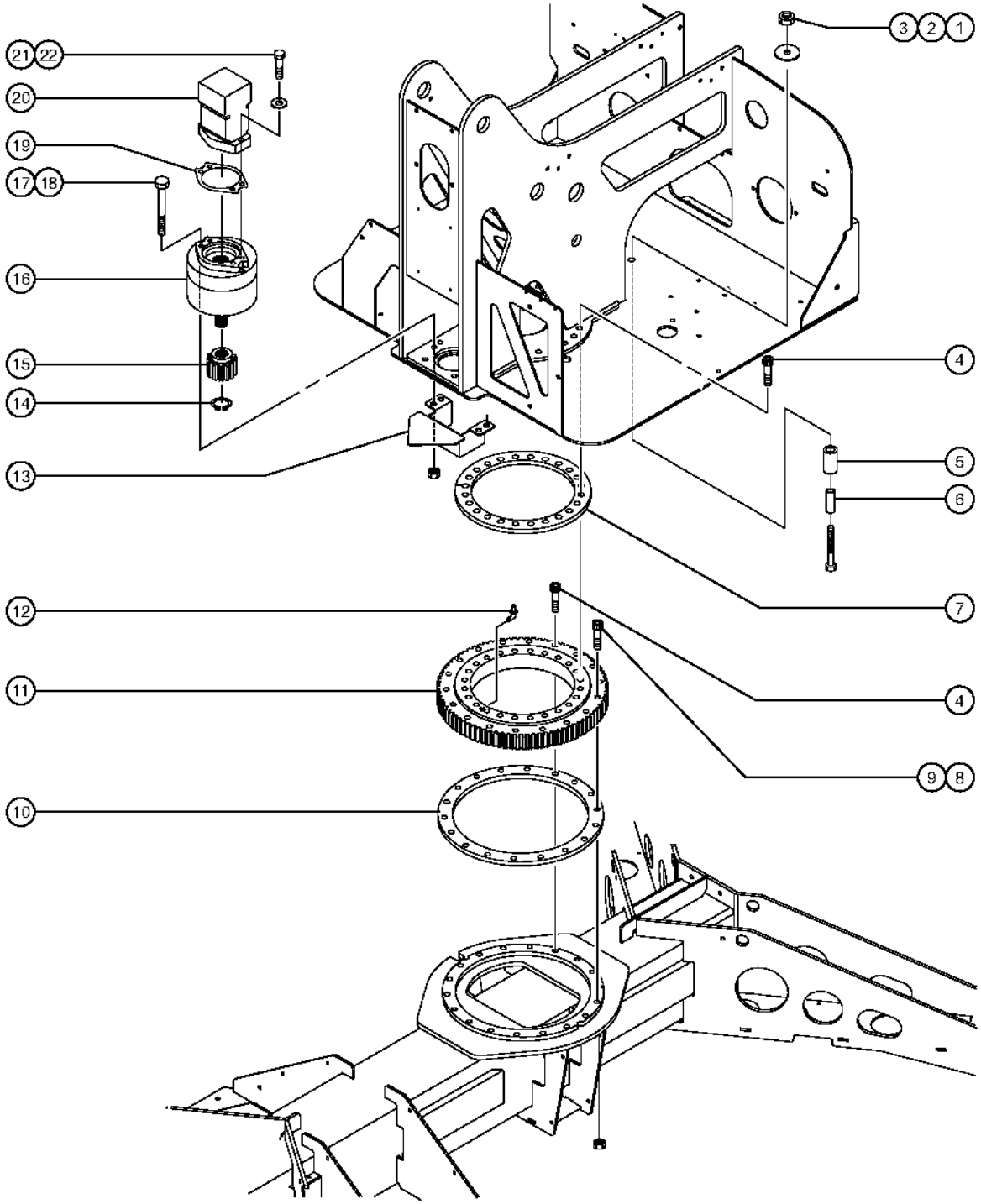
Item	*Part No.*	*Description*	*Qty.*
24	62854GT	WASHER - DRAIN PLUG (62853)	2
25	62855GT	OIL FILLER CAP (48220) includes gasket	1
25	62856GT	GASKET-OIL FILLER CAP(62855)	1

401.1 Turntable Rotator



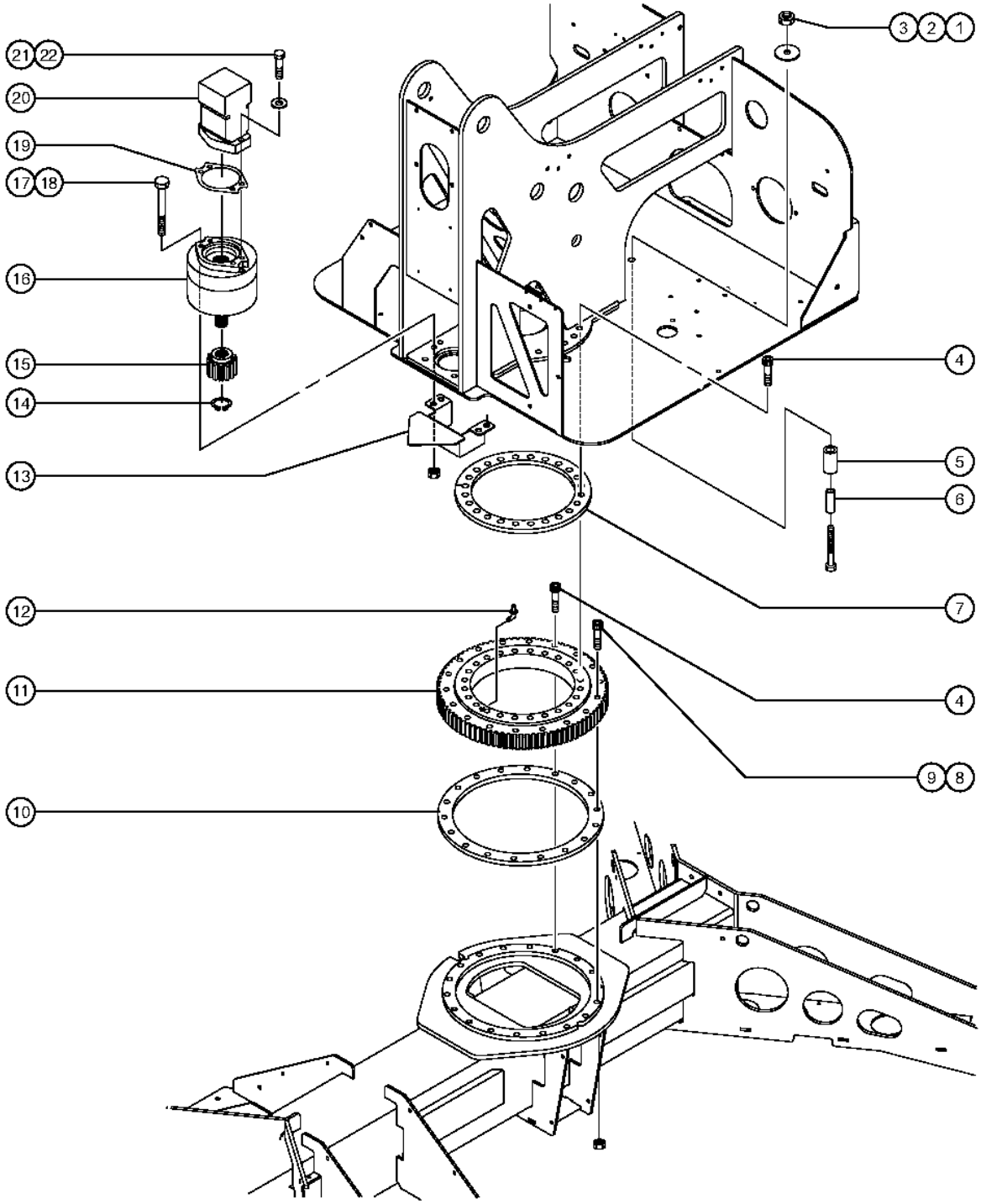
Item	Part No.	Description	Qty.
1	49362GT	NUT,NYLOCK,M16X2.00	1
2	49414GT	WASHER,FENDER, M16	1
3	59711GT	SCREW,HHC,M16 X 110	1
4	59894GT	SCREW,SHC,M14 X 2.00 X 55	26
5	48213GT	BUMPER,TURNTABLE STOP TMZ50	1
6	48214GT	SPACER, TURNTABLE STOP	1
7		TURNTABLE BEARING SPACER no longer available, (contact customer service)	1
8	59895GT	SCREW,SHC,M14 X 2.00 X 75	12
9	49367GT	NUT,NYLOCK,M14X2.00	12
10		TURNTABLE BEARING SPACR BOTTOM (Component no longer available, contact customer service)	1
11	48142GT	BEARING, TURNTABLE TMZ50 includes index number 12	1
12		ZERK,GREASE FITTING,1/8NPT 90ø	1
13	62794-SGT	PLATE-ALIGNMENT GUIDE W/DECAL	1
14	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	1
15	48143GT	GEAR,PINION,TMZ50 *SHOP	1
16	59898-SGT	BRAKE, MULTI-DISC*** TMZ50 includes index number 16	1
16	62152GT	SEAL KIT-(59898)-TMZ50	1
16	62153GT	LINING KIT (59898)--TMZ50	1
16	62154GT	BEARING KIT (59898)--TMZ50	1
17	49383GT	SCREW,HHC,M12 X 120	2
18	49366GT	NUT,NYLOCK,M12X1.75	2
19	62155GT	GASKET (59898)/ TMZ-50	1
20	67333GT	MOTOR, HYD-SLEW***	1
20	62156GT	SEAL KIT (67333)/TMZ-50	1
21	49381GT	SCREW,HHC,M12 X 30	2
22	49409GT	WASHER,LOCK,M12	2

401.2 Turntable Rotator



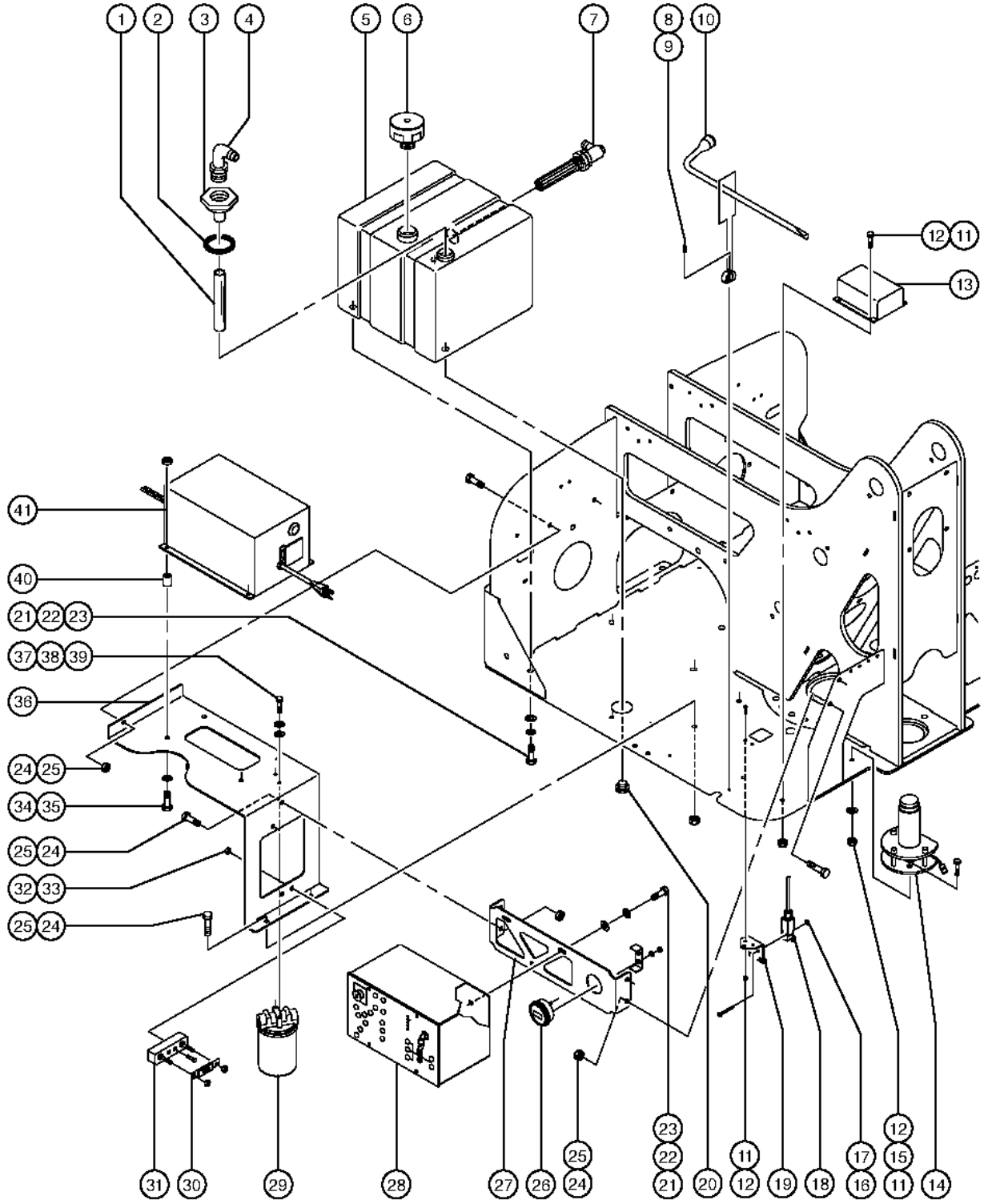
Item	Part No.	Description	Qty.
1	49362GT	NUT,NYLOCK,M16X2.00	1
2	49414GT	WASHER,FENDER, M16	1
3	59711GT	SCREW,HHC,M16 X 110	1
4	59894GT	SCREW,SHC,M14 X 2.00 X 55	26
5	48213GT	BUMPER,TURNTABLE STOP TMZ50	1
6	48214GT	SPACER, TURNTABLE STOP	1
7		TURNTABLE BEARING SPACER no longer available, (contact customer service)	1
8	59895GT	SCREW,SHC,M14 X 2.00 X 75	12
9	49367GT	NUT,NYLOCK,M14X2.00	12
10		TURNTABLE BEARING SPACR BOTTOM (Component no longer available, contact customer service)	1
11	48142GT	BEARING, TURNTABLE TMZ50	1
12		ZERK,GREASE FITTING,1/8NPT 90ø includes index number 12	1
13	62794-SGT	PLATE-ALIGNMENT GUIDE W/DECAL	1
14	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	1
15	48143GT	GEAR,PINION,TMZ50 *SHOP	1
16	59898-SGT	BRAKE, MULTI-DISC*** TMZ50 includes index number 16	1
16	62152GT	SEAL KIT-(59898)-TMZ50	1
16	62153GT	LINING KIT (59898)--TMZ50	1
16	62154GT	BEARING KIT (59898)--TMZ50	1
17	49383GT	SCREW,HHC,M12 X 120	2
18	49366GT	NUT,NYLOCK,M12X1.75	2
19	62155GT	GASKET (59898)/ TMZ-50	1
20	67333GT	MOTOR, HYD-SLEW***	1
20	62156GT	SEAL KIT (67333)/TMZ-50	1
21	49381GT	SCREW,HHC,M12 X 30	2
22	49409GT	WASHER,LOCK,M12	2

401.3 Turntable Rotator



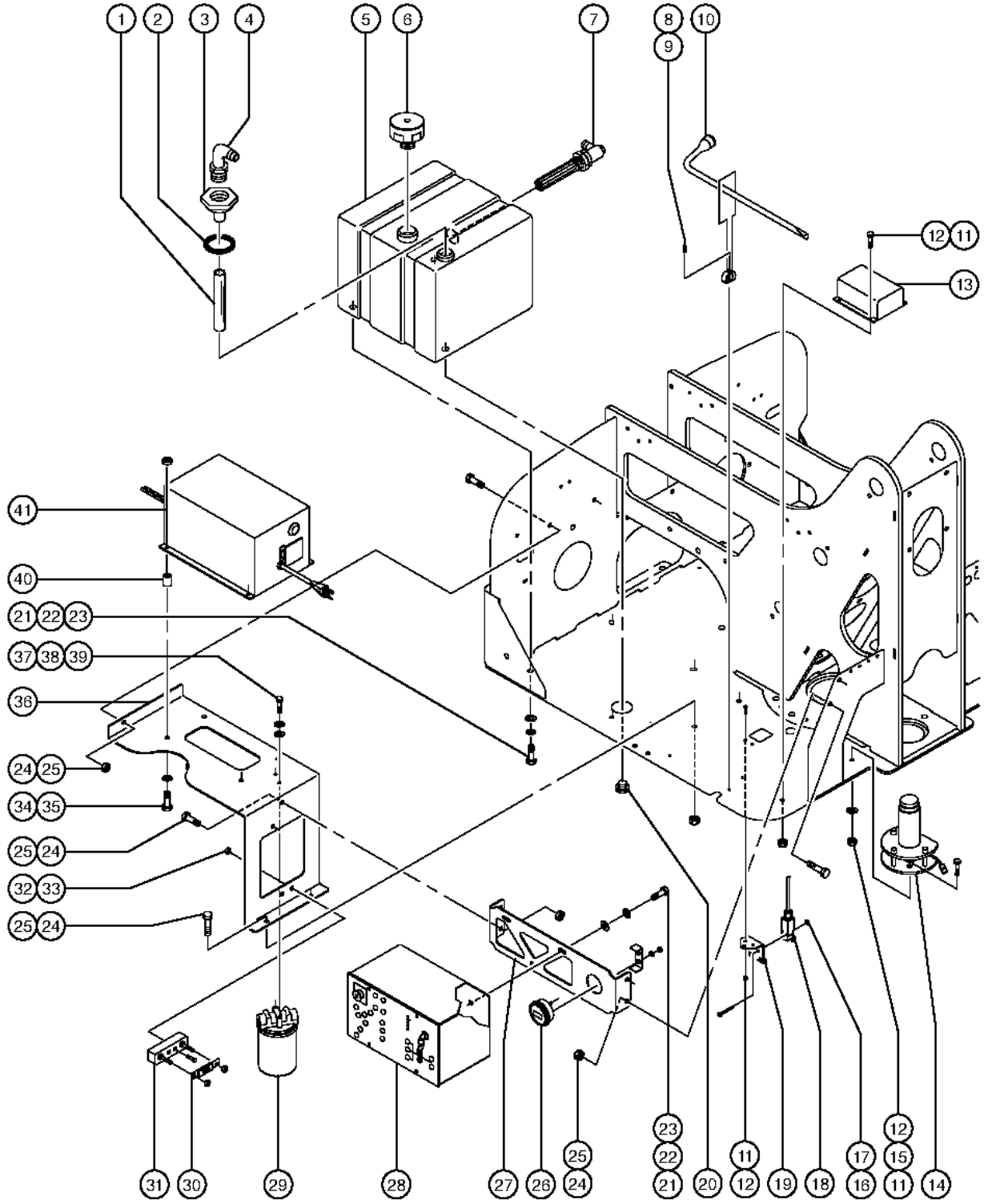
Item	Part No.	Description	Qty.
1	49362GT	NUT,NYLOCK,M16X2.00	1
2	49414GT	WASHER,FENDER, M16	1
3	59711GT	SCREW,HHC,M16 X 110	1
4	59894GT	SCREW,SHC,M14 X 2.00 X 55	26
5	48213GT	BUMPER,TURNTABLE STOP TMZ50	1
6	48214GT	SPACER, TURNTABLE STOP	1
7		TURNTABLE BEARING SPACER no longer available, (contact customer service)	1
8	59895GT	SCREW,SHC,M14 X 2.00 X 75	12
9	49367GT	NUT,NYLOCK,M14X2.00	12
11	48142GT	BEARING, TURNTABLE TMZ50 includes index number 12	1
12		ZERK,GREASE FITTING,1/8NPT 90ø	1
13	62794-SGT	PLATE-ALIGNMENT GUIDE W/DECAL	1
14	30217GT	SNAP RING,EXTERNAL,1.25 DIA.**	1
15	48143GT	GEAR,PINION,TMZ50 *SHOP	1
16	59898-SGT	BRAKE, MULTI-DISC*** TMZ50 includes index number 16	1
16	62152GT	SEAL KIT-(59898)-TMZ50	1
16	62153GT	LINING KIT (59898)--TMZ50	1
16	62154GT	BEARING KIT (59898)--TMZ50	1
17	49383GT	SCREW,HHC,M12 X 120	2
18	49366GT	NUT,NYLOCK,M12X1.75	2
19	62155GT	GASKET (59898)/ TMZ-50	1
20	67333GT	MOTOR, HYD-SLEW***	1
20	62156GT	SEAL KIT (67333)/TMZ-50	1
21	49381GT	SCREW,HHC,M12 X 30	2
22	49409GT	WASHER,LOCK,M12	2

402.1 Turntable Components - Ground Controls Side



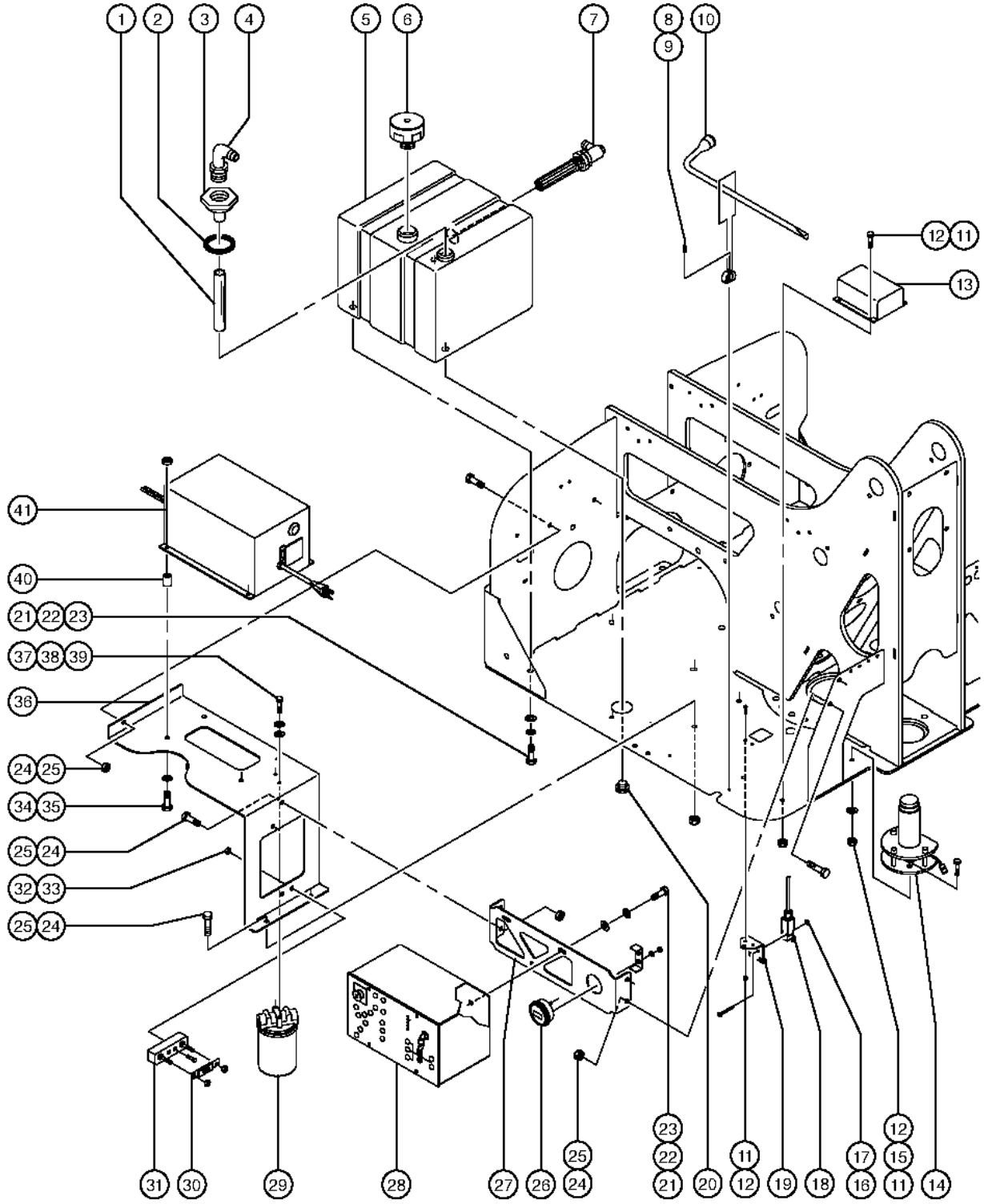
Item	Part No.	Description	Qty.
1	59896GT	NIPPLE, PLASTIC .5 NPT X 8***	1
2	62088GT	WASHER/BULKHEAD***	1
3	39223GT	BULKHEAD FITTING,PLASTIC X 8**	1
4	39225GT	ELBOW,90ø,.5 MPT X.5BRB PLST	1
5	48235GT	TANK, HYDRAULIC,8 GAL TMZ50 use until exhausted	1
6	42019GT	TANK BREATHER,NYLON **	1
7	55616GT	STRAINER ASSEMBLY	1
8	41695GT	RIVET,STL,STL,.188 X .50	2
9	46724GT	CLIP,LUG WRENCH HOLDR	2
10	46722GT	WRENCH, LUG,13/16 ANSI and CSA models. Component no longer available. Limited inventory available.	1
10	76081GT	WRENCH,LUG, EURO,24MM,TMZ50 CE models	1
11	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	8
12	49364GT	NUT,NYLOCK,M6X1.00	8
13A	1270669GT	SERVICE KIT, CURTIS MTR CONTROLLER, TMZ50 this part comes with the contactor kit part number 160432GT	
13B	160432GT	KIT, CONTACTOR, TMZ-50 (use 160432GT if unit is not equipped with contactor) (kit contains contactor and installation instructions)	1
14	44704GT	SENSOR, LEVEL,1.5DEG,TMZ34	1
14	44995GT	TILT SENSOR TEST TOOL(SERVICE) not shown	1
15	25926GT	WASHER,FLAT,M6 PLTD.	4
16	27082GT	NUT,NYLOCK,M5X.80	2
17	48040GT	SCREW,HHC,M5 X 40	2
18	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
18	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	1
19	67282GT	BRACKET,RETRACT SWTCH JIB MNT*	1
20	39227GT	PLUG,HEX HEAD-8 PLASTIC	1
21	23057GT	SCREW,HHC,M8 X 20MM	11
22	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
23	44908GT	HOSE,RADIATOR,5/16 ID X 84"	10
24	22736GT	NUT,NYLOCK,M10X1.50	8

402.1 Turntable Components - Ground Controls Side



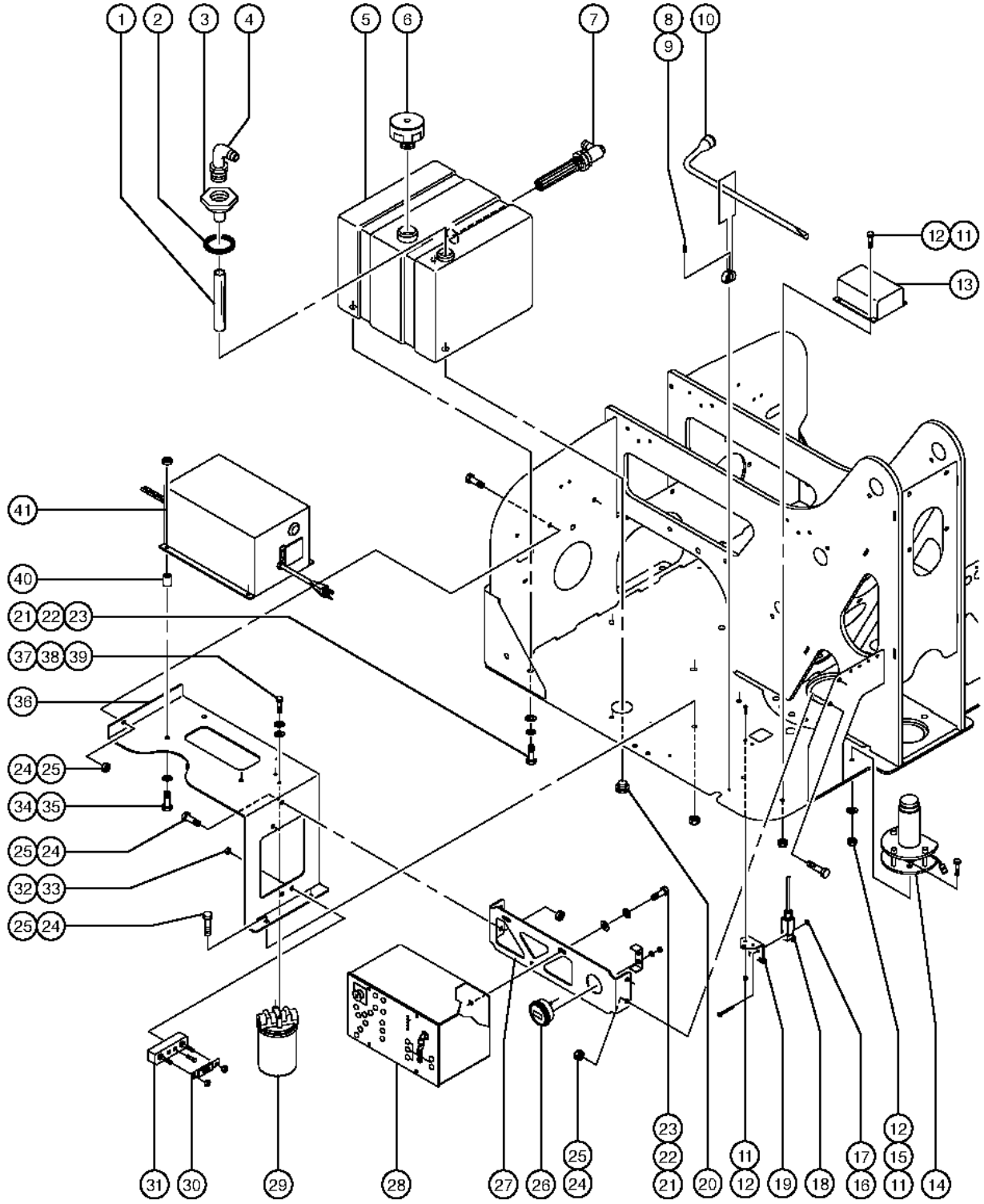
Item	Part No.	Description	Qty.
25	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC	8
26	56100GT	HOUR METER,LCD,9-60 VDC***	1
27	48193-SGT	Bracket - Ground Control Box Mount	1
28		Ref. Ground Control Box (refer to Figure 4-H)	1
29	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
29	44788GT	FILTER ELEMENT-10MICRON, PAPER*	1
29	44207GT	FILTER ELEMENT,BETA(10)=200	1
30	40833GT	FUSE, 275AMP, VERY FAST ACTING 24V models; DC and Bi-fuel models	1
31	66717GT	FUSE BLOCK, ANN & ANL FUSE includes mounting fasteners	1
32	6178GT	NUT, NYLOCK, 10-32	2
33	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	2
34	49386GT	SCREW,HHC,M8 X 40 DC and Bi-fuel models	4
35	25368GT	NUT,NYLOCK,M8X1.25	4
36	48194GT	CHARGER, TRAY	1
37	6888GT	SCREW,HHC,1/4-20 X 1	2
38	49407GT	WASHER,LOCK,M6	2
39	25926GT	WASHER,FLAT,M6 PLTD.	2
40	59568GT	RUBBER, VIBRATION MOUNT DC and Bi-fuel models	4
41		Ref. Charger - Battery (refer to Figure 4-I or 4-J) DC and Bi-fuel models	1

402.2 Turntable Components - Ground Controls Side



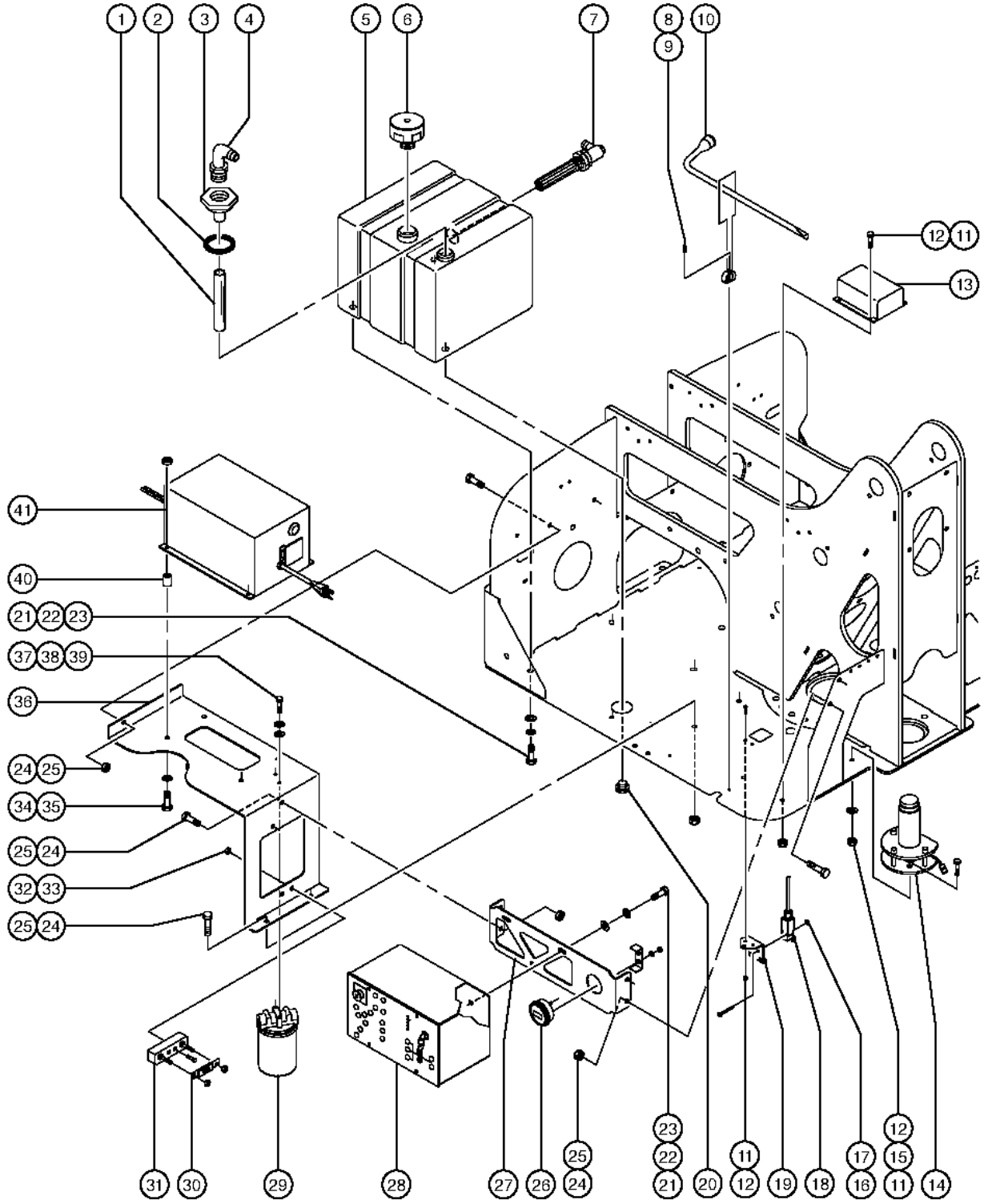
Item	Part No.	Description	Qty.
1	59896GT	NIPPLE, PLASTIC .5 NPT X 8***	1
2	62088GT	WASHER/BULKHEAD***	1
3	39223GT	BULKHEAD FITTING,PLASTIC X 8**	1
4	39225GT	ELBOW,90ø,.5 MPT X.5BRB PLST	1
5	48235GT	TANK, HYDRAULIC,8 GAL TMZ50 use until exhausted	1
6	42019GT	TANK BREATHER,NYLON **	1
7	55616GT	STRAINER ASSEMBLY	1
8	41695GT	RIVET,STL,STL,.188 X .50	2
9	46724GT	CLIP,LUG WRENCH HOLDR	2
10	46722GT	WRENCH, LUG,13/16 ANSI and CSA models. Component no longer available. Limited inventory available.	1
10	76081GT	WRENCH,LUG, EURO,24MM,TMZ50 CE models	1
11	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	8
12	49364GT	NUT,NYLOCK,M6X1.00	8
13A	1270669GT	SERVICE KIT, CURTIS MTR CONTROLLER, TMZ50 this part comes with the contactor kit part number 160432GT	
13B	160432GT	KIT, CONTACTOR, TMZ-50 (use 160432GT if unit is not equipped with contactor) (kit contains contactor and installation instructions)	1
14	44704GT	SENSOR, LEVEL,1.5DEG,TMZ34	1
14	44995GT	TILT SENSOR TEST TOOL(SERVICE) not shown	1
15	25926GT	WASHER,FLAT,M6 PLTD.	4
16	27082GT	NUT,NYLOCK,M5X.80	2
17	48040GT	SCREW,HHC,M5 X 40	2
18	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
18	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	1
19	67282GT	BRACKET,RETRACT SWTCH JIB MNT*	1
20	39227GT	PLUG,HEX HEAD-8 PLASTIC	1
21	23057GT	SCREW,HHC,M8 X 20MM	11
22	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
23	44908GT	HOSE,RADIATOR,5/16 ID X 84"	10
24	22736GT	NUT,NYLOCK,M10X1.50	8

402.2 Turntable Components - Ground Controls Side



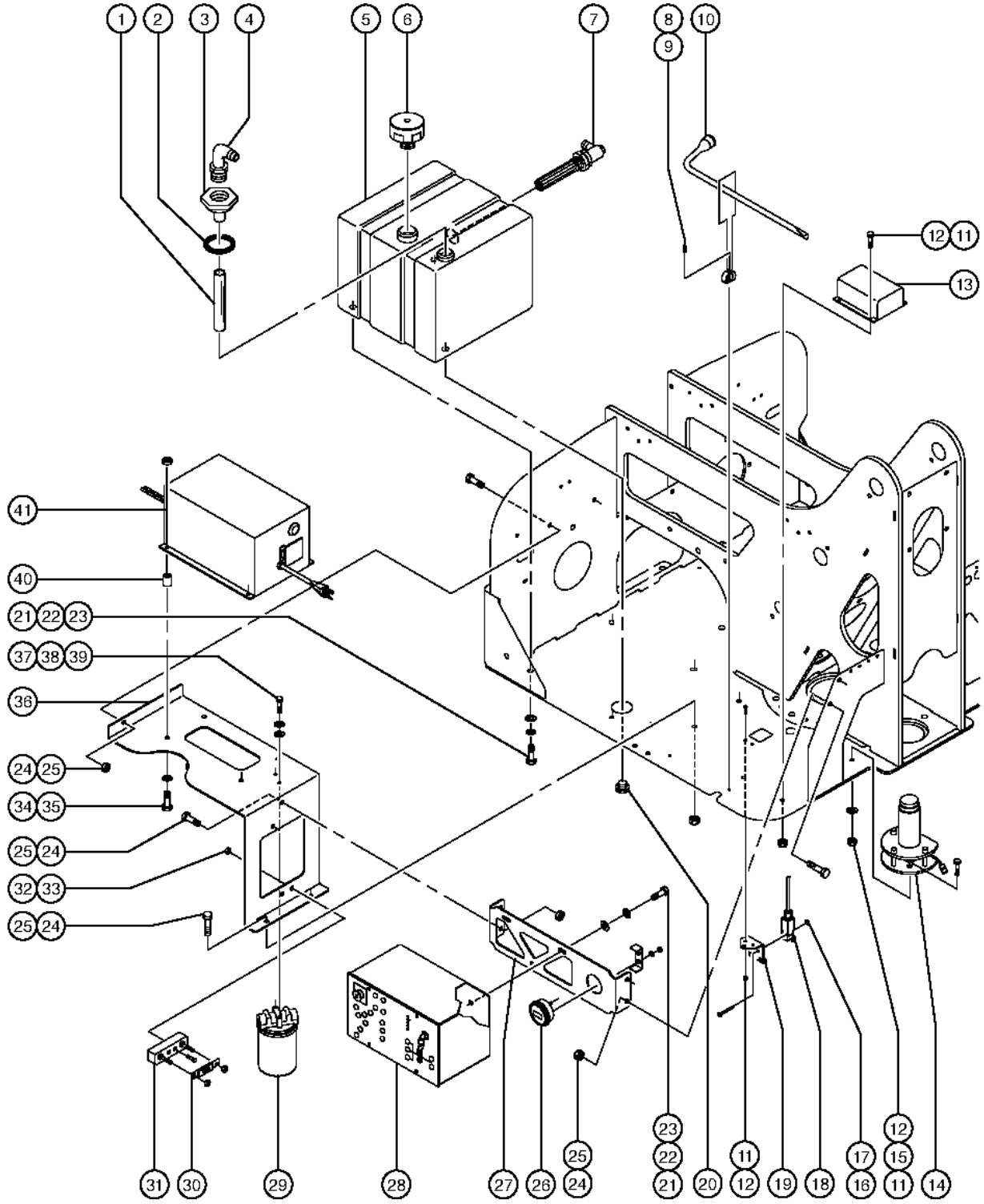
Item	Part No.	Description	Qty.
25	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC	8
26	56100GT	HOUR METER,LCD,9-60 VDC***	1
27	48193-SGT	Bracket - Ground Control Box Mount	1
28		Ref. Ground Control Box (refer to Figure 4-H)	1
29	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
29	44788GT	FILTER ELEMENT-10MICRON, PAPER*	1
29	44207GT	FILTER ELEMENT,BETA(10)=200	1
30	40833GT	FUSE, 275AMP, VERY FAST ACTING 24V models; DC and Bi-fuel models	1
31	66717GT	FUSE BLOCK, ANN & ANL FUSE includes mounting fasteners	1
32	6178GT	NUT, NYLOCK, 10-32	2
33	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	2
34	49386GT	SCREW,HHC,M8 X 40 DC and Bi-fuel models	4
35	25368GT	NUT,NYLOCK,M8X1.25	4
36	48194GT	CHARGER, TRAY	1
37	6888GT	SCREW,HHC,1/4-20 X 1	2
38	49407GT	WASHER,LOCK,M6	2
39	25926GT	WASHER,FLAT,M6 PLTD.	2
40	59568GT	RUBBER, VIBRATION MOUNT DC and Bi-fuel models	4
41		Ref. Charger - Battery (refer to Figure 4-I or 4-J) DC and Bi-fuel models	1

402.3 Turntable Components - Ground Controls Side



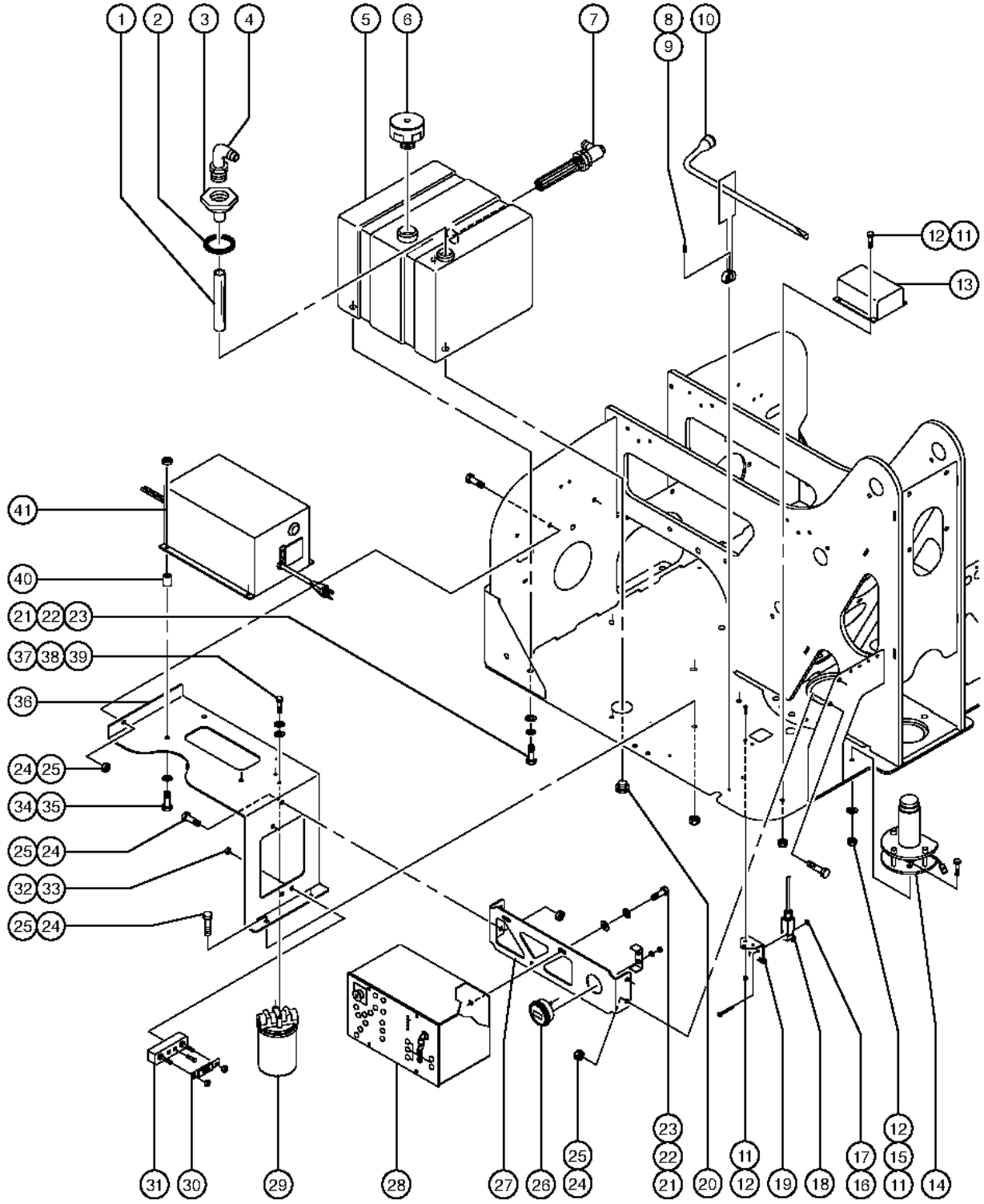
Item	Part No.	Description	Qty.
1	59896GT	NIPPLE, PLASTIC .5 NPT X 8***	1
2	62088GT	WASHER/BULKHEAD***	1
3	39223GT	BULKHEAD FITTING,PLASTIC X 8**	1
4	39225GT	ELBOW,90ø,.5 MPT X.5BRB PLST	1
5	48235GT	TANK, HYDRAULIC,8 GAL TMZ50 use until exhausted	1
6	42019GT	TANK BREATHER,NYLON **	1
7	55616GT	STRAINER ASSEMBLY	1
8	41695GT	RIVET,STL,STL,.188 X .50	2
9	46724GT	CLIP,LUG WRENCH HOLDR	2
10	46722GT	WRENCH, LUG,13/16 ANSI and CSA models. Component no longer available. Limited inventory available.	1
10	76081GT	WRENCH,LUG, EURO,24MM,TMZ50 CE models	1
11	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	8
12	49364GT	NUT,NYLOCK,M6X1.00	8
13A	1270669GT	SERVICE KIT, CURTIS MTR CONTROLLER, TMZ50 this part comes with the contactor kit part number 160432GT	
13B	160432GT	KIT, CONTACTOR, TMZ-50 (use 160432GT if unit is not equipped with contactor) (kit contains contactor and installation instructions)	1
14	44704GT	SENSOR, LEVEL,1.5DEG,TMZ34	1
14	44995GT	TILT SENSOR TEST TOOL(SERVICE) not shown	1
15	25926GT	WASHER,FLAT,M6 PLTD.	4
16	27082GT	NUT,NYLOCK,M5X.80	2
17	48040GT	SCREW,HHC,M5 X 40	2
18	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
18	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	1
19	67282GT	BRACKET,RETRACT SWTCH JIB MNT*	1
20	39227GT	PLUG,HEX HEAD-8 PLASTIC	1
21	23057GT	SCREW,HHC,M8 X 20MM	11
22	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
23	44908GT	HOSE,RADIATOR,5/16 ID X 84"	10
24	22736GT	NUT,NYLOCK,M10X1.50	8

402.3 Turntable Components - Ground Controls Side



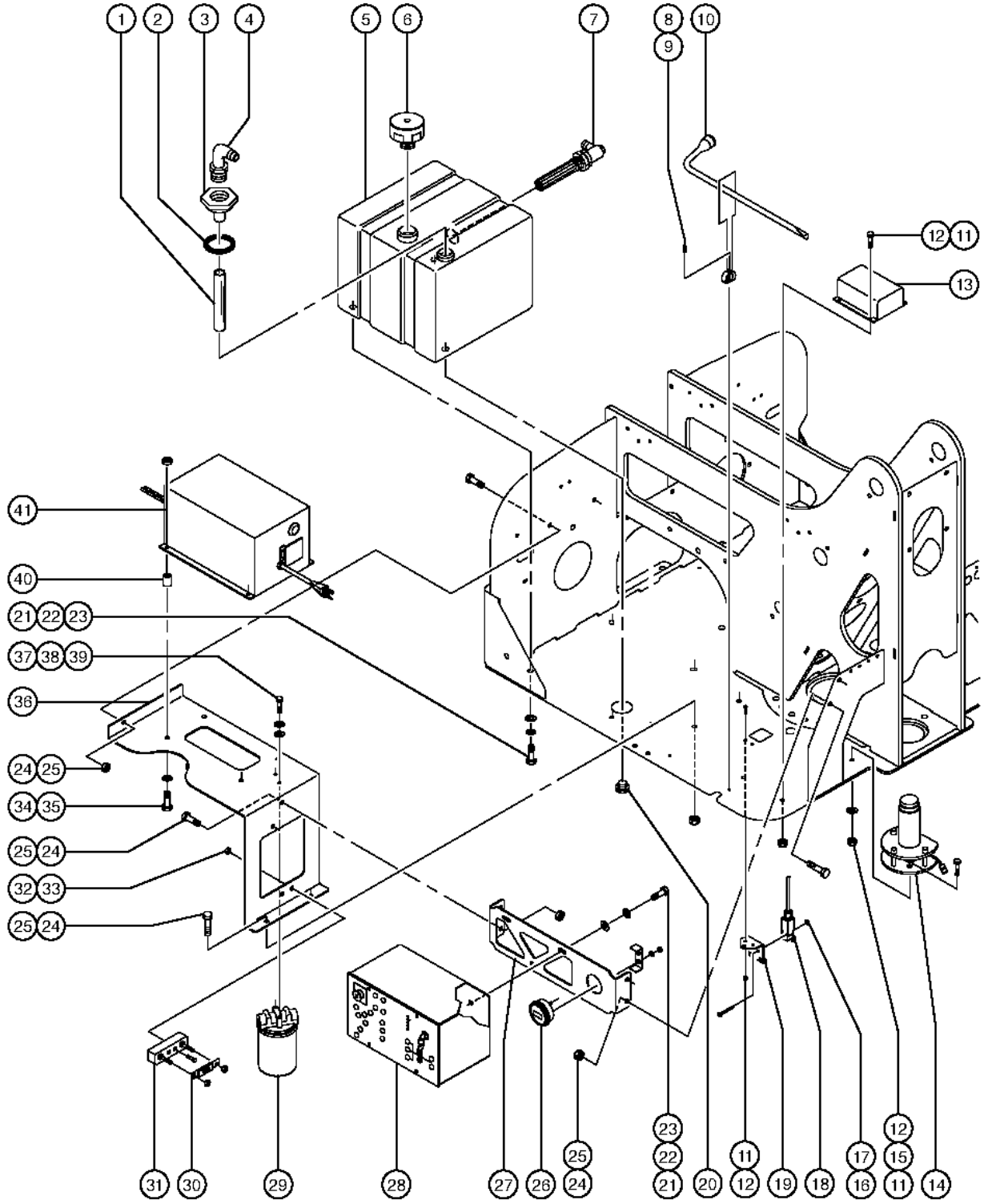
Item	Part No.	Description	Qty.
25	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC	8
26	56100GT	HOUR METER,LCD,9-60 VDC*** includes mounting fasteners; to SN 228	1
26	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket; from SN 229	1
27	48193-SGT	Bracket - Ground Control Box Mount	1
28		Ref. Ground Control Box (refer to Figure 4-H)	1
29	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
29	44788GT	FILTER ELEMENT-10MICRON, PAPER*	1
29	44207GT	FILTER ELEMENT,BETA(10)=200	1
30	40833GT	FUSE, 275AMP, VERY FAST ACTING 24V models; DC and Bi-fuel models	1
31	66717GT	FUSE BLOCK, ANN & ANL FUSE includes mounting fasteners	1
32	6178GT	NUT, NYLOCK, 10-32	2
33	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	2
34	49386GT	SCREW,HHC,M8 X 40 DC and Bi-fuel models	4
35	25368GT	NUT,NYLOCK,M8X1.25	4
36	48194GT	CHARGER, TRAY	1
37	6888GT	SCREW,HHC,1/4-20 X 1	2
38	49407GT	WASHER,LOCK,M6	2
39	25926GT	WASHER,FLAT,M6 PLTD.	2
40	59568GT	RUBBER, VIBRATION MOUNT DC and Bi-fuel models	4
41		Ref. Charger - Battery (refer to Figure 4-I or 4-J) DC and Bi-fuel models	1

402.4 Turntable Components - Ground Controls Side



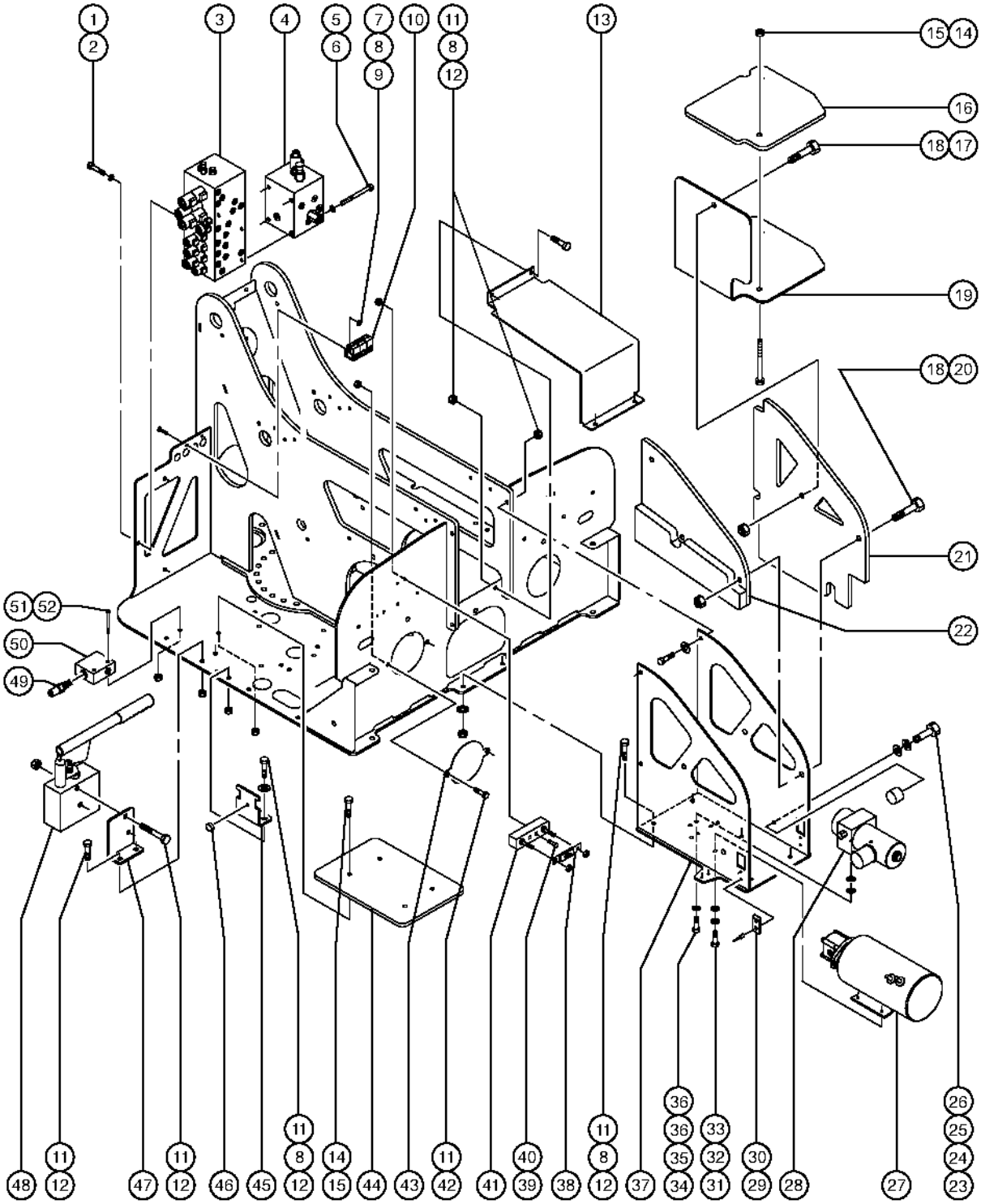
Item	Part No.	Description	Qty.
1	59896GT	NIPPLE, PLASTIC .5 NPT X 8***	1
2	62088GT	WASHER/BULKHEAD***	1
3	39223GT	BULKHEAD FITTING,PLASTIC X 8**	1
4	39225GT	ELBOW,90ø,.5 MPT X.5BRB PLST	1
5	48235GT	TANK, HYDRAULIC,8 GAL TMZ50 use until exhausted	1
6	42019GT	TANK BREATHER,NYLON **	1
7	55616GT	STRAINER ASSEMBLY	1
8	41695GT	RIVET,STL,STL,.188 X .50	2
9	46724GT	CLIP,LUG WRENCH HOLDR	2
10	46722GT	WRENCH, LUG,13/16 ANSI and CSA models. Component no longer available. Limited inventory available.	1
10	76081GT	WRENCH,LUG, EURO,24MM,TMZ50 CE models	1
11	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	8
12	49364GT	NUT,NYLOCK,M6X1.00	8
13A	1270669GT	SERVICE KIT, CURTIS MTR CONTROLLER, TMZ50 this part comes with the contactor kit part number 160432GT	
13B	160432GT	KIT, CONTACTOR, TMZ-50 (use 160432GT if unit is not equipped with contactor) (kit contains contactor and installation instructions)	1
14	44704GT	SENSOR, LEVEL,1.5DEG,TMZ34	1
14	44995GT	TILT SENSOR TEST TOOL(SERVICE) not shown	1
15	25926GT	WASHER,FLAT,M6 PLTD.	4
16	27082GT	NUT,NYLOCK,M5X.80	2
17	48040GT	SCREW,HHC,M5 X 40	2
18	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
18	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	1
19	67282GT	BRACKET,RETRACT SWTCH JIB MNT*	1
20	39227GT	PLUG,HEX HEAD-8 PLASTIC	1
21	23057GT	SCREW,HHC,M8 X 20MM	11
22	33277GT	WASHER,FLAT,M8,YELLOW ZINC	4
23	44908GT	HOSE,RADIATOR,5/16 ID X 84"	10
24	22736GT	NUT,NYLOCK,M10X1.50	8

402.4 Turntable Components - Ground Controls Side



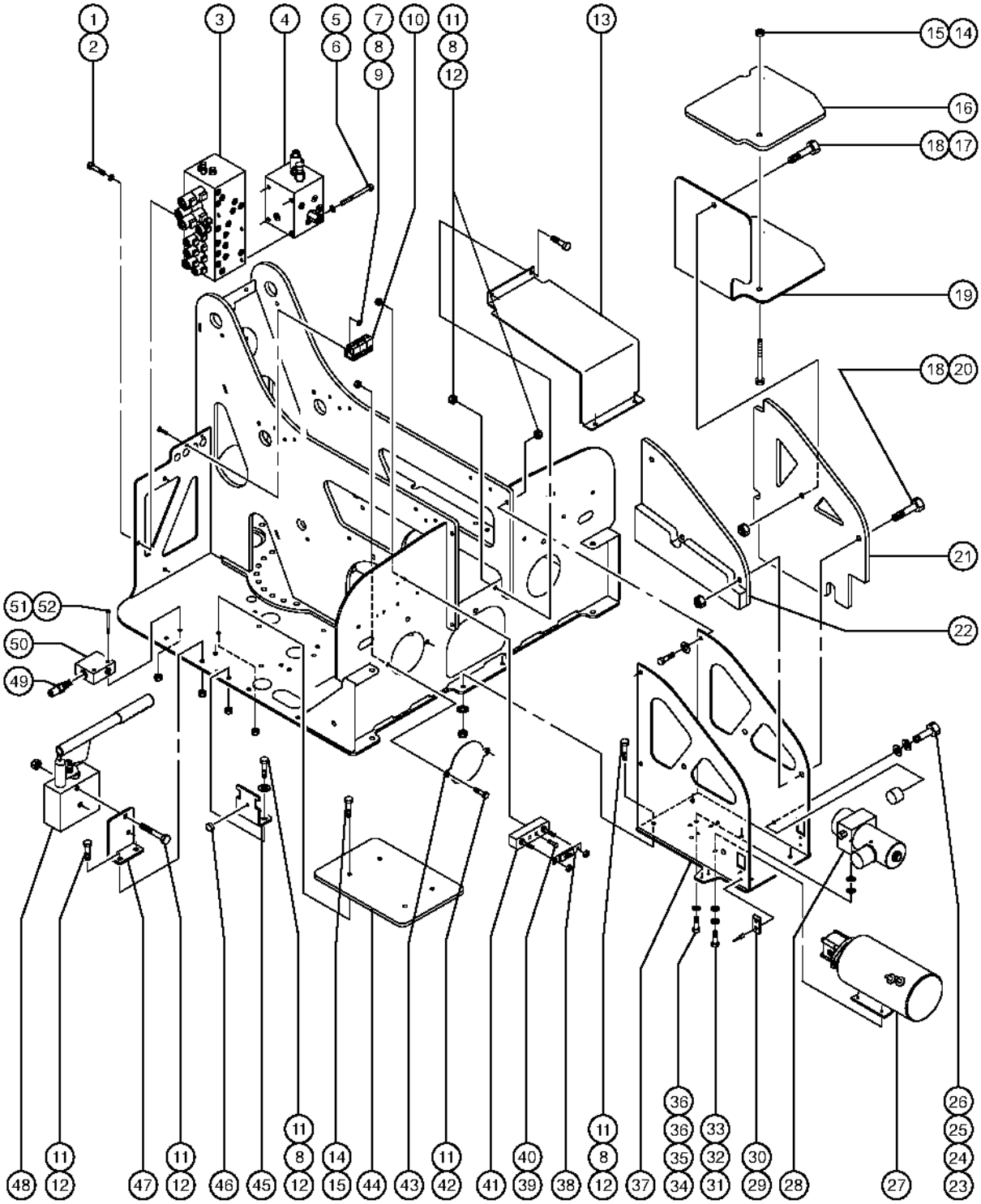
Item	Part No.	Description	Qty.
25	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC	8
26	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket	1
27	48193-SGT	Bracket - Ground Control Box Mount	1
28		Ref. Ground Control Box (refer to Figure 4-H)	1
29	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
29	44788GT	FILTER ELEMENT-10MICRON, PAPER*	1
29	44207GT	FILTER ELEMENT,BETA(10)=200	1
30	40833GT	FUSE, 275AMP, VERY FAST ACTING 24V models; DC and Bi-fuel models	1
31	66717GT	FUSE BLOCK, ANN & ANL FUSE includes mounting fasteners	1
32	6178GT	NUT, NYLOCK, 10-32	2
33	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	2
34	49386GT	SCREW,HHC,M8 X 40 DC and Bi-fuel models	4
35	25368GT	NUT,NYLOCK,M8X1.25	4
36	48194GT	CHARGER, TRAY	1
37	6888GT	SCREW,HHC,1/4-20 X 1	2
38	49407GT	WASHER,LOCK,M6	2
39	25926GT	WASHER,FLAT,M6 PLTD.	2
40	59568GT	RUBBER, VIBRATION MOUNT DC and Bi-fuel models	4
41		Ref. Charger - Battery (refer to Figure 4-I or 4-J) DC and Bi-fuel models	1

403.1 Turntable Components - Function Manifold Side



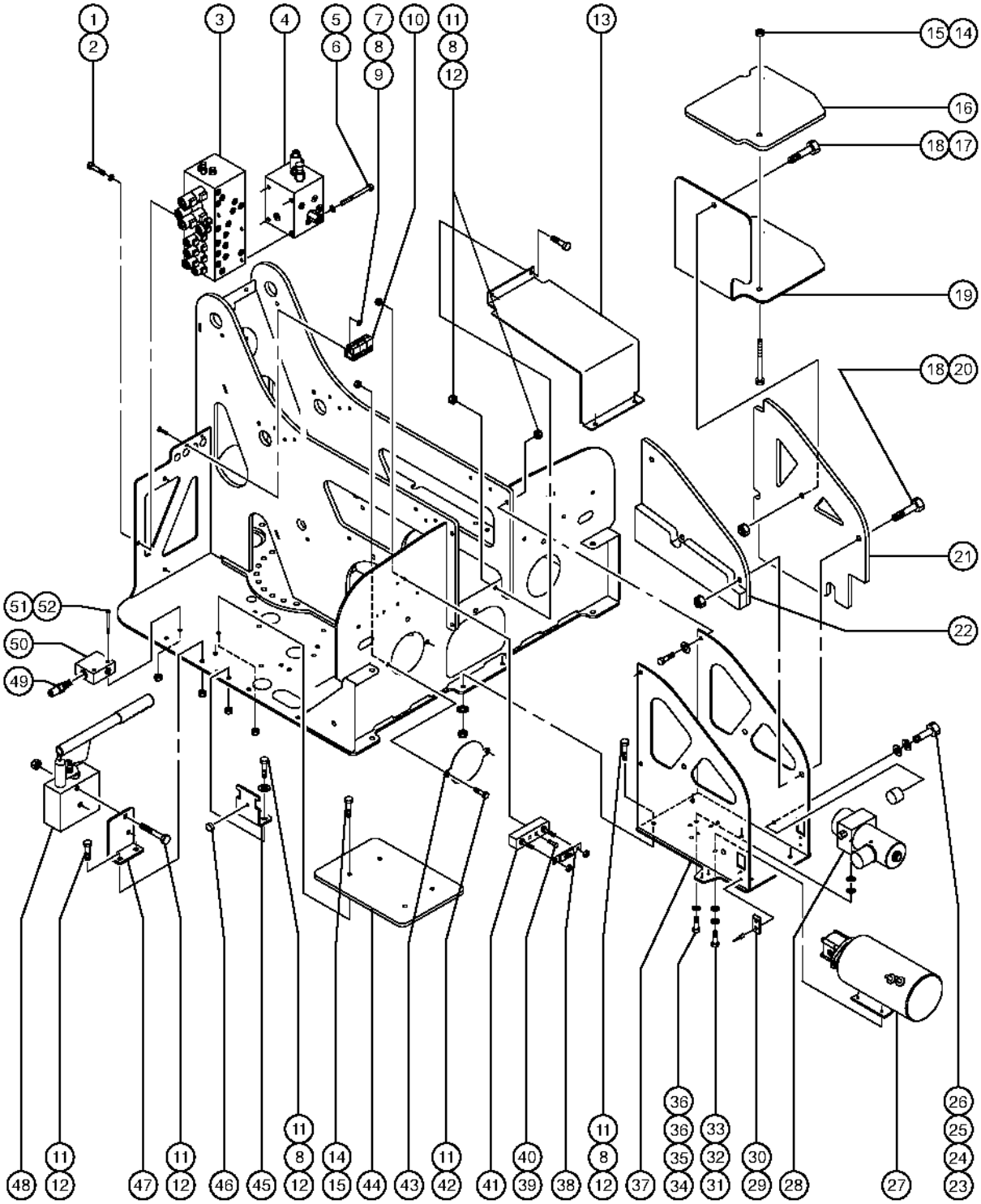
Item	Part No.	Description	Qty.
1	8255GT	SCREW,HHC,3/8-16 X .75	3
2	6021GT	WASHER,LOCK,.375	3
3		Ref. Function Manifold (refer to Figure 4-D, 4-D.1, 4-E or 4-E.1)	3
4		Ref. Manifold - Pump (refer to Figure 4-F, 4-F.1, 4-G or 4-G.1)	3
5	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
6	22700GT	WASHER,LOCK,M10	4
7	22583GT	SCREW,PHILLIPS,PHM,M5 X 12MM engine models	2
8	22699GT	WASHER, FLAT, M10, ZINC PLTD.	9
9	27082GT	NUT,NYLOCK,M5X.80 engine models	2
10	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
10	19274GT	RELAY,SPDT,12V(AUTO)**	
11	22736GT	NUT,NYLOCK,M10X1.50	16
12	44064GT	SCREW,HHC,M10 X 30MM,	10
13	48205-SGT	COVER - POWER UNIT (TMZ50) DC and Bi-fuel models	1
14	22736GT	NUT,NYLOCK,M10X1.50	8
15	67913GT	SCREW,HHC,M10 X 110	8
16	67276GT	COUNTERWEIGHT,CSA,G/DSL,FLT Gasoline and CSA models	4
17	49382GT	SCREW,HHC,M12 X 70	3
18	49366GT	NUT,NYLOCK,M12X1.75	2
19	67308GT	COUNTERWEIGHT,CSA,G/DSL/FORMED CSA models with engine	1
20	60868GT	SCREW,HHC,M12 X 45	1
21	67277GT	COUNTERWEIGHT,PLATE,INSIDE	2
22	67279-SGT	COUNTERWEIGHT,PLATE,OUTSIDE	2
23	23057GT	SCREW,HHC,M8 X 20MM	1
24	33277GT	WASHER,FLAT,M8,YELLOW ZINC	1
25	49408GT	WASHER, LOCK, M8	1
26	48191GT	BUMPER,RUBBER TMZ50	1
27		Ref. Hydraulic Power Unit (refer to Figure 4-K) DC and Bi-fuel models	2

403.1 Turntable Components - Function Manifold Side



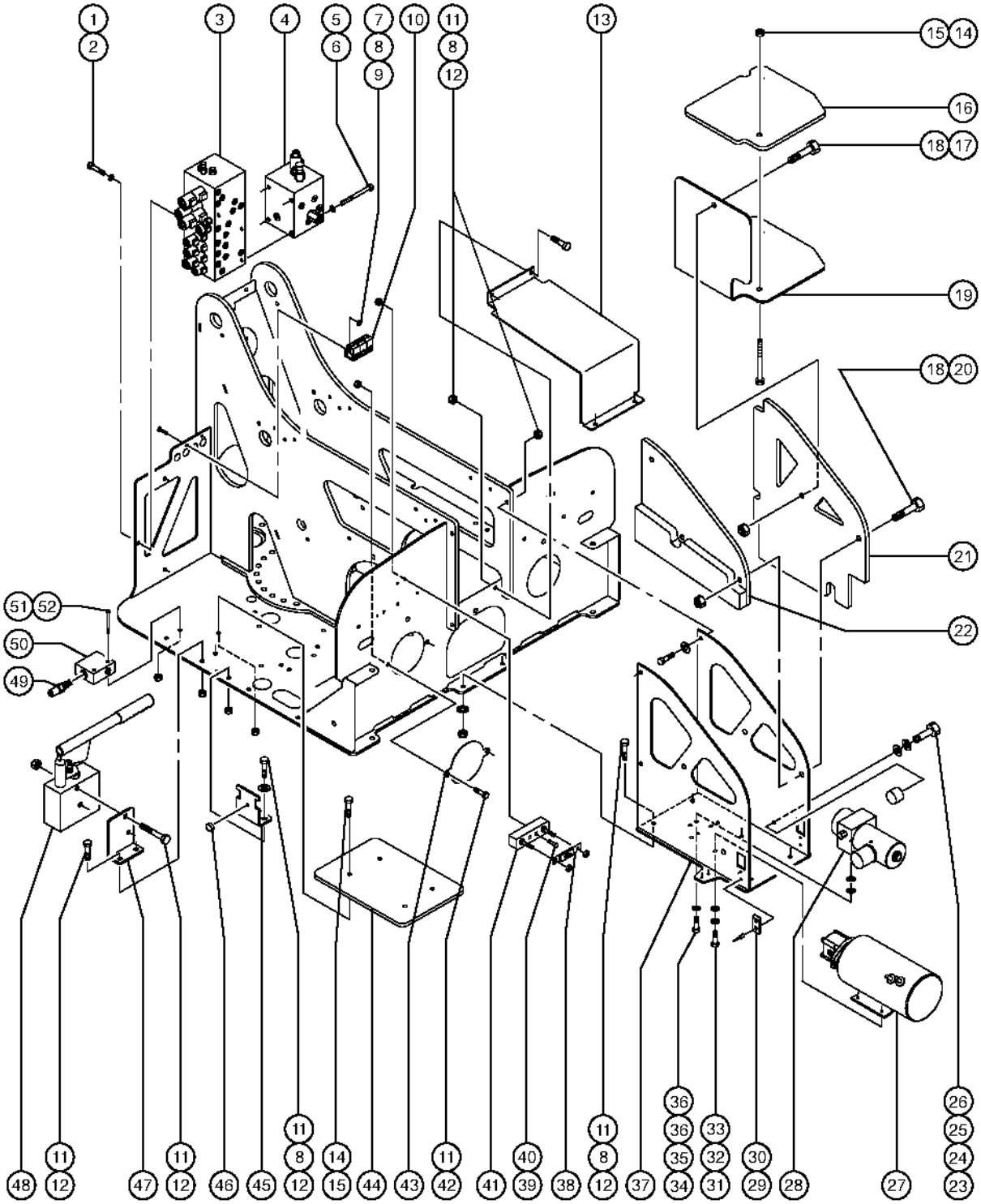
Item	Part No.	Description	Qty.
28	112379GT	POWER UNIT,12VDC AUX*** ..... Engine models	1
28	43687GT	MOTOR,12VDC (42185)	2
28	43688GT	PUMP ASSY (42185)	2
28	112308GT	SOLENOID,12V,APU	2
28	38156GT	VALVE,RELIEF KIT,MONARCH**	2
29	39474GT	WEAR PAD, PLATFORM	4
30	41695GT	RIVET,STL,STL,.188 X .50	8
31	6888GT	SCREW,HHC,1/4-20 X 1 ..... DC and Bi-fuel models	4
32	49407GT	WASHER,LOCK,M6 ..... DC and Bi-fuel models	4
33	25926GT	WASHER,FLAT,M6 PLTD. ..... DC and Bi-fuel models	4
34	10107GT	SCREW,HHC,5/16-18 X .75	3
35	6886GT	WASHER,LOCK,.313	3
36	5397GT	WASHER,FLAT,USS,5/16",Y	6
37	62781-SGT	MODULE ASSY,HYD PWR UNIT TMZ50 ..... includes index numbers 29 and 30	1
38	41023GT	FUSE,175 AMP ..... 12V DC models; Engine models	1
39	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	2
40	6178GT	NUT, NYLOCK, 10-32	2
41	66717GT	FUSE BLOCK, ANN & ANL FUSE ..... includes mounting fasteners	1
42	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	4
43	48023-SGT	PLATE, ACCESS DOOR(TMZ 50)	1
44	67278GT	COUNTERWEIGHT,CSA,DC ONLY ..... DC and CSA models	3
45	48192GT	BRACKET, COVER LATCH	1
46	43392GT	BUMPER,BATTERY BOX & RAILS	1
47	59922-SGT	BRACKET,HAND PUMP MOUNT TMZ50	1
48		PUMP, HAND (55784) ..... component no longer available	1
48	19187GT	SEAL KIT (45497 & 45653 PUMPS)	2
49	76073GT	VALVE,CB 4000 PSI-SEALED PILOT	1
50	76071GT	MANIFOLD,SINGLE COUNTERBALANCE	1

403.1 Turntable Components - Function Manifold Side



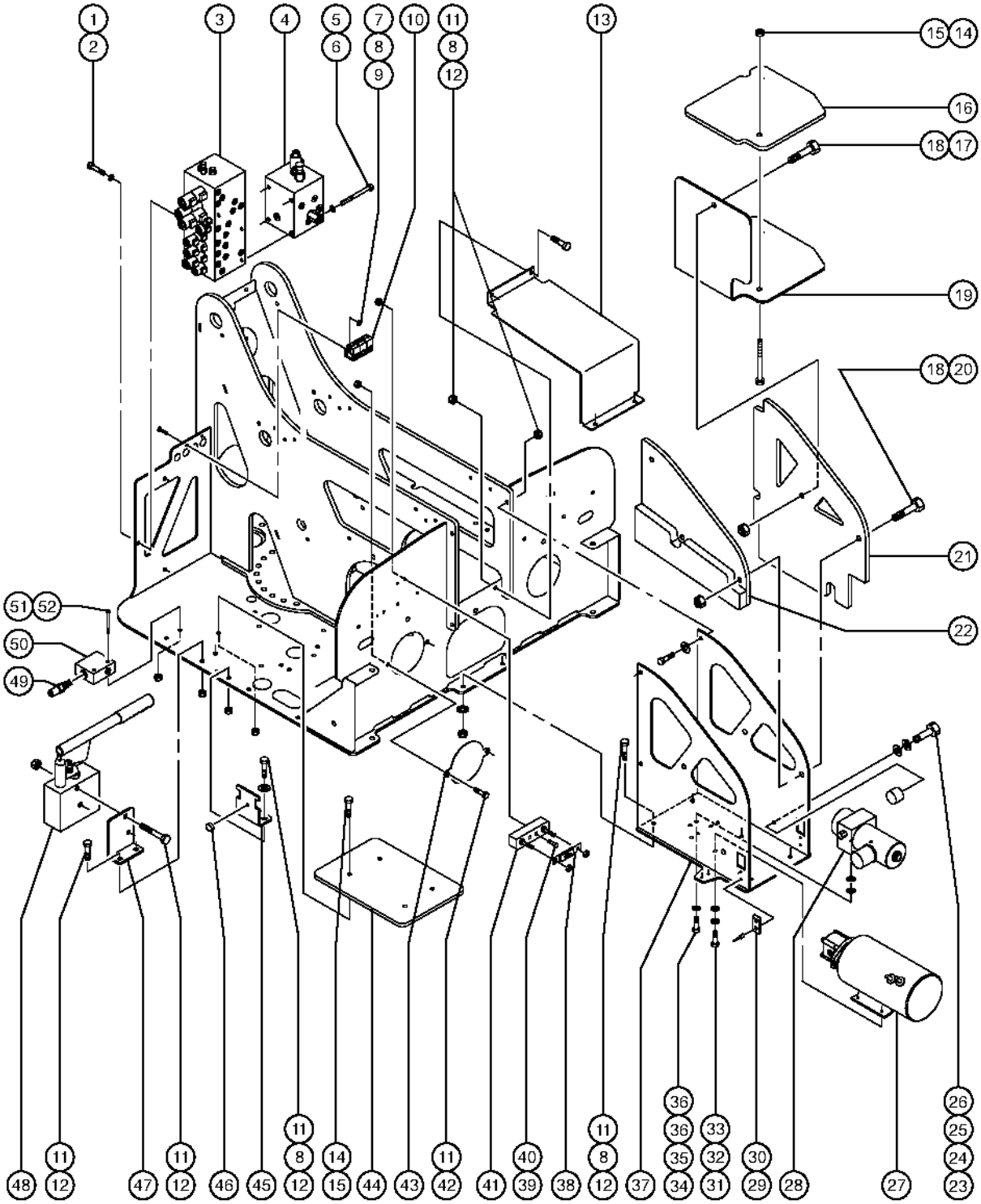
Item	*Part No.*	*Description*	*Qty.*
51	67349GT	SCREW,HHC,M8 X 50	2
52	25368GT	NUT,NYLOCK,M8X1.25	2

403.2 Turntable Components - Function Manifold Side



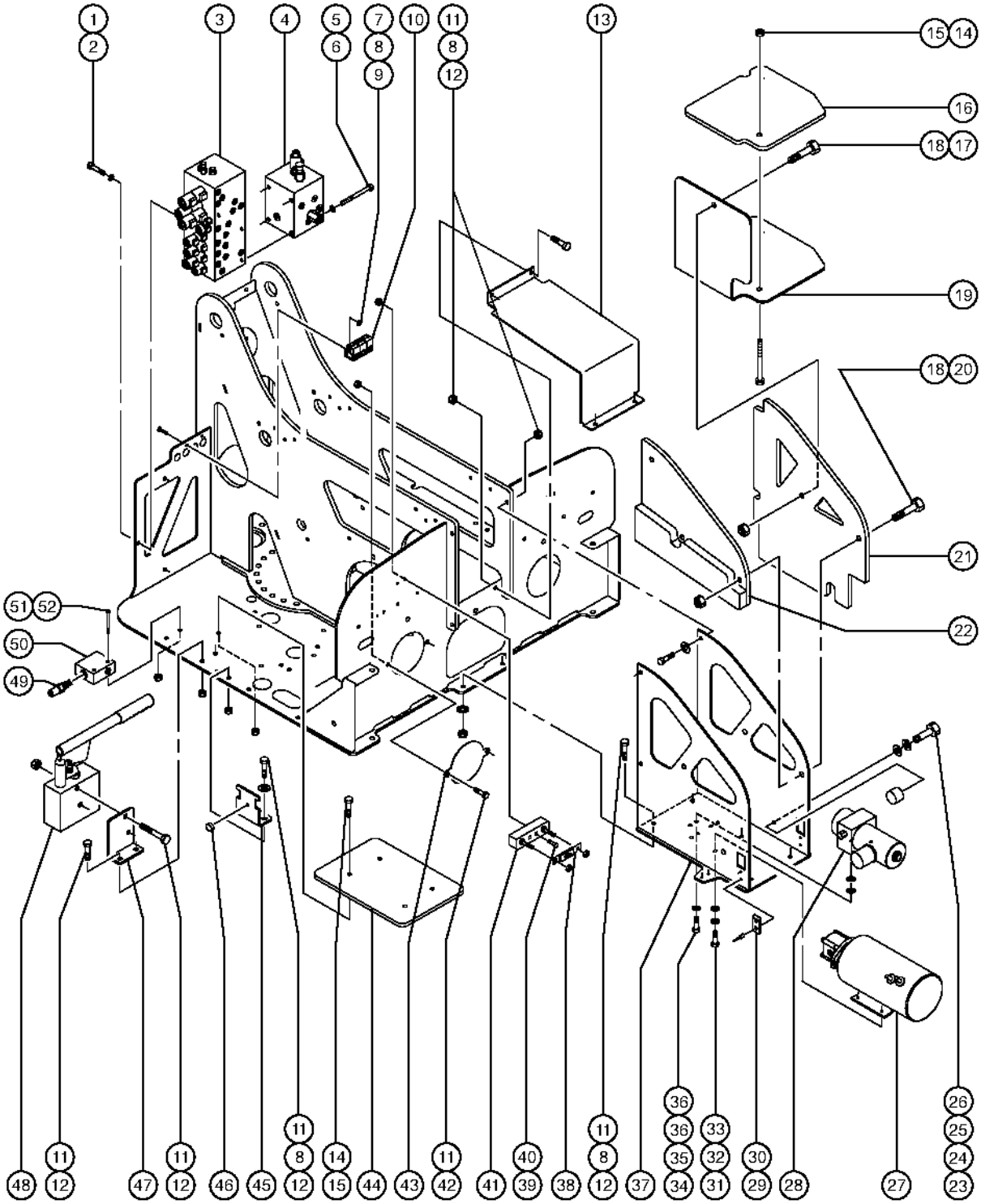
Item	Part No.	Description	Qty.
1	8255GT	SCREW,HHC,3/8-16 X .75	3
2	6021GT	WASHER,LOCK,.375	3
3		Ref. Function Manifold (refer to Figure 4-D, 4-D.1, 4-E or 4-E.1)	3
4		Ref. Manifold - Pump (refer to Figure 4-F, 4-F.1, 4-G or 4-G.1)	3
5	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
6	22700GT	WASHER,LOCK,M10	4
7	22583GT	SCREW,PHILLIPS,PHM,M5 X 12MM engine models	2
8	22699GT	WASHER, FLAT, M10, ZINC PLTD.	9
9	27082GT	NUT,NYLOCK,M5X.80 engine models	2
10	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Engine models; to SN 171	4
10	19274GT	RELAY,SPDT,12V(AUTO)** Engine models; from SN 172	4
10	56302GT	RELAY,24VDC,40/30A,SEALED*** Bi-fuel models; to SN 171	3
10	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT* Bi-fuel models; from SN 172	3
11	22736GT	NUT,NYLOCK,M10X1.50	16
12	44064GT	SCREW,HHC,M10 X 30MM,	10
13	48205-SGT	COVER - POWER UNIT (TMZ50) DC and Bi-fuel models	1
14	22736GT	NUT,NYLOCK,M10X1.50	8
15	67913GT	SCREW,HHC,M10 X 110	8
16	67276GT	COUNTERWEIGHT,CSA,G/DSL,FLT Gasoline and CSA models	4
17	49382GT	SCREW,HHC,M12 X 70	3
18	49366GT	NUT,NYLOCK,M12X1.75	2
19	67308GT	COUNTERWEIGHT,CSA,G/DSL/FORMED CSA models with engine	1
20	60868GT	SCREW,HHC,M12 X 45	1
21	67277GT	COUNTERWEIGHT,PLATE,INSIDE	2
22	67279-SGT	COUNTERWEIGHT,PLATE,OUTSIDE to SN 64	2
22	80606GT	WELDMENT, CW, CONTROL SIDE TMZ shown; from SN 65	2
22	80607GT	WELDMENT, CW, ENGINE SIDE TMZ from SN 65	2
23	23057GT	SCREW,HHC,M8 X 20MM	1

403.2 Turntable Components - Function Manifold Side



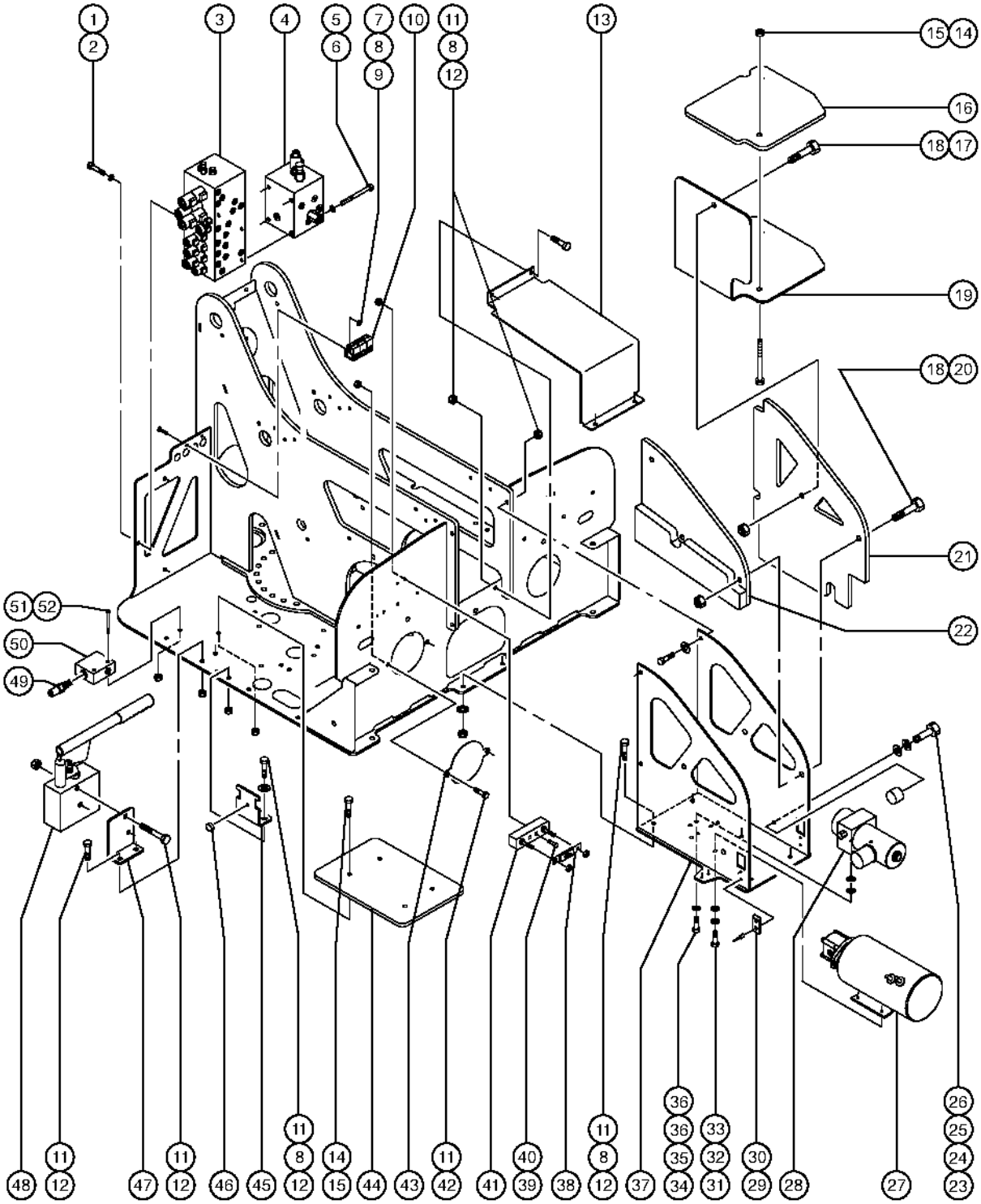
Item	Part No.	Description	Qty.
24	33277GT	WASHER,FLAT,M8,YELLOW ZINC	1
25	49408GT	WASHER, LOCK, M8	1
26	48191GT	BUMPER,RUBBER TMZ50	1
27		Ref. Hydraulic Power Unit (refer to Figure 4-K) DC and Bi-fuel models	2
28	112379GT	POWER UNIT,12VDC AUX*** Engine models	1
28	43687GT	MOTOR,12VDC (42185)	2
28	43688GT	PUMP ASSY (42185)	2
28	112308GT	SOLENOID,12V,APU	2
28	38156GT	VALVE,RELIEF KIT,MONARCH**	2
29	39474GT	WEAR PAD, PLATFORM	4
30	41695GT	RIVET,STL,STL,.188 X .50	8
31	6888GT	SCREW,HHC,1/4-20 X 1 DC and Bi-fuel models	4
32	49407GT	WASHER,LOCK,M6 DC and Bi-fuel models	4
33	25926GT	WASHER,FLAT,M6 PLTD. DC and Bi-fuel models	4
34	10107GT	SCREW,HHC,5/16-18 X .75	3
35	6886GT	WASHER,LOCK,.313	3
36	5397GT	WASHER,FLAT,USS,5/16",Y	6
37	62781-SGT	MODULE ASSY,HYD PWR UNIT TMZ50 includes index numbers 29 and 30	1
38	41023GT	FUSE,175 AMP 12V DC models; Engine models	1
39	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	2
40	6178GT	NUT, NYLOCK, 10-32	2
41	66717GT	FUSE BLOCK, ANN & ANL FUSE includes mounting fasteners	1
42	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	4
43	48023-SGT	PLATE, ACCESS DOOR(TMZ 50)	1
44	67278GT	COUNTERWEIGHT,CSA,DC ONLY DC and CSA models	3
45	48192GT	BRACKET, COVER LATCH	1
46	43392GT	BUMPER,BATTERY BOX & RAILS	1
47	59922-SGT	BRACKET,HAND PUMP MOUNT TMZ50	1

403.2 Turntable Components - Function Manifold Side



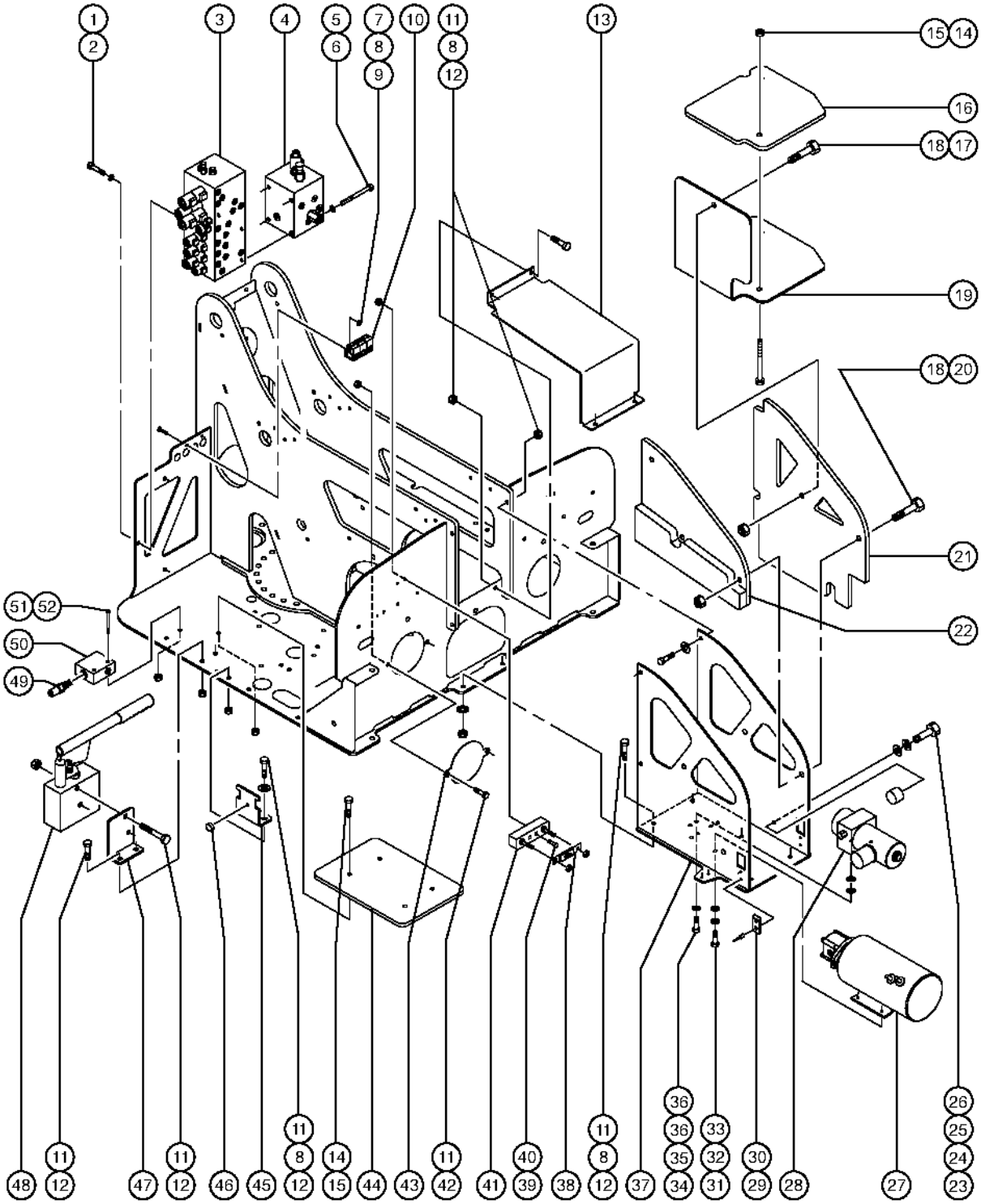
Item	Part No.	Description	Qty.
48		PUMP, HAND (55784) component no longer available	1
48	19187GT	SEAL KIT (45497 & 45653 PUMPS)	2
49	76073GT	VALVE,CB 4000 PSI-SEALED PILOT	1
50	76071GT	MANIFOLD,SINGLE COUNTERBALANCE	1
51	67349GT	SCREW,HHC,M8 X 50	2
52	25368GT	NUT,NYLOCK,M8X1.25	2

403.3 Turntable Components - Function Manifold Side



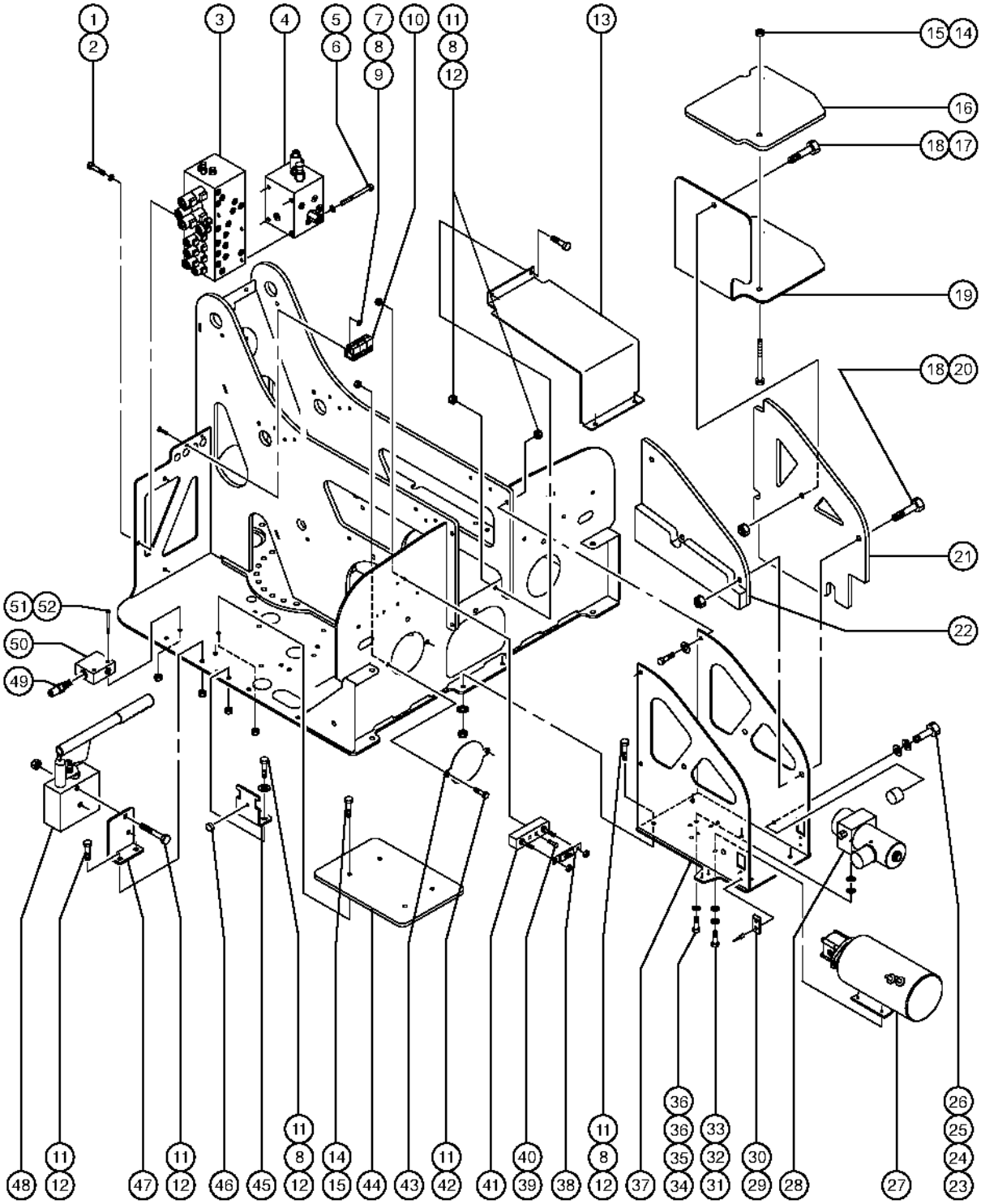
Item	Part No.	Description	Qty.
1	8255GT	SCREW,HHC,3/8-16 X .75	3
2	6021GT	WASHER,LOCK,.375	3
3		Ref. Function Manifold (refer to Figure 4-D, 4-D.1, 4-E or 4-E.1)	3
4		Ref. Manifold - Pump (refer to Figure 4-F, 4-F.1, 4-G or 4-G.1)	3
5	32645GT	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC	4
6	22700GT	WASHER,LOCK,M10	4
7	22583GT	SCREW,PHILLIPS,PHM,M5 X 12MM engine models	2
8	22699GT	WASHER, FLAT, M10, ZINC PLTD.	9
9	27082GT	NUT,NYLOCK,M5X.80 engine models	2
10	19274GT	RELAY,SPDT,12V(AUTO)** Engine models	4
10	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT* Bi-fuel models	3
11	22736GT	NUT,NYLOCK,M10X1.50	16
12	44064GT	SCREW,HHC,M10 X 30MM,	10
13	48205-SGT	COVER - POWER UNIT (TMZ50) DC and Bi-fuel models	1
14	22736GT	NUT,NYLOCK,M10X1.50	8
15	67913GT	SCREW,HHC,M10 X 110	8
16	67276GT	COUNTERWEIGHT,CSA,G/DSL,FLT Gasoline and CSA models	4
17	49382GT	SCREW,HHC,M12 X 70	3
18	49366GT	NUT,NYLOCK,M12X1.75	2
19	67308GT	COUNTERWEIGHT,CSA,G/DSL/FORMED CSA models with engine	1
20	60868GT	SCREW,HHC,M12 X 45	1
21	67277GT	COUNTERWEIGHT,PLATE,INSIDE	2
22	80606GT	WELDMENT, CW, CONTROL SIDE TMZ shown	2
22	80607GT	WELDMENT, CW, ENGINE SIDE TMZ	2
23	23057GT	SCREW,HHC,M8 X 20MM	1
24	33277GT	WASHER,FLAT,M8,YELLOW ZINC	1
25	49408GT	WASHER, LOCK, M8	1
26	48191GT	BUMPER,RUBBER TMZ50	1

403.3 Turntable Components - Function Manifold Side



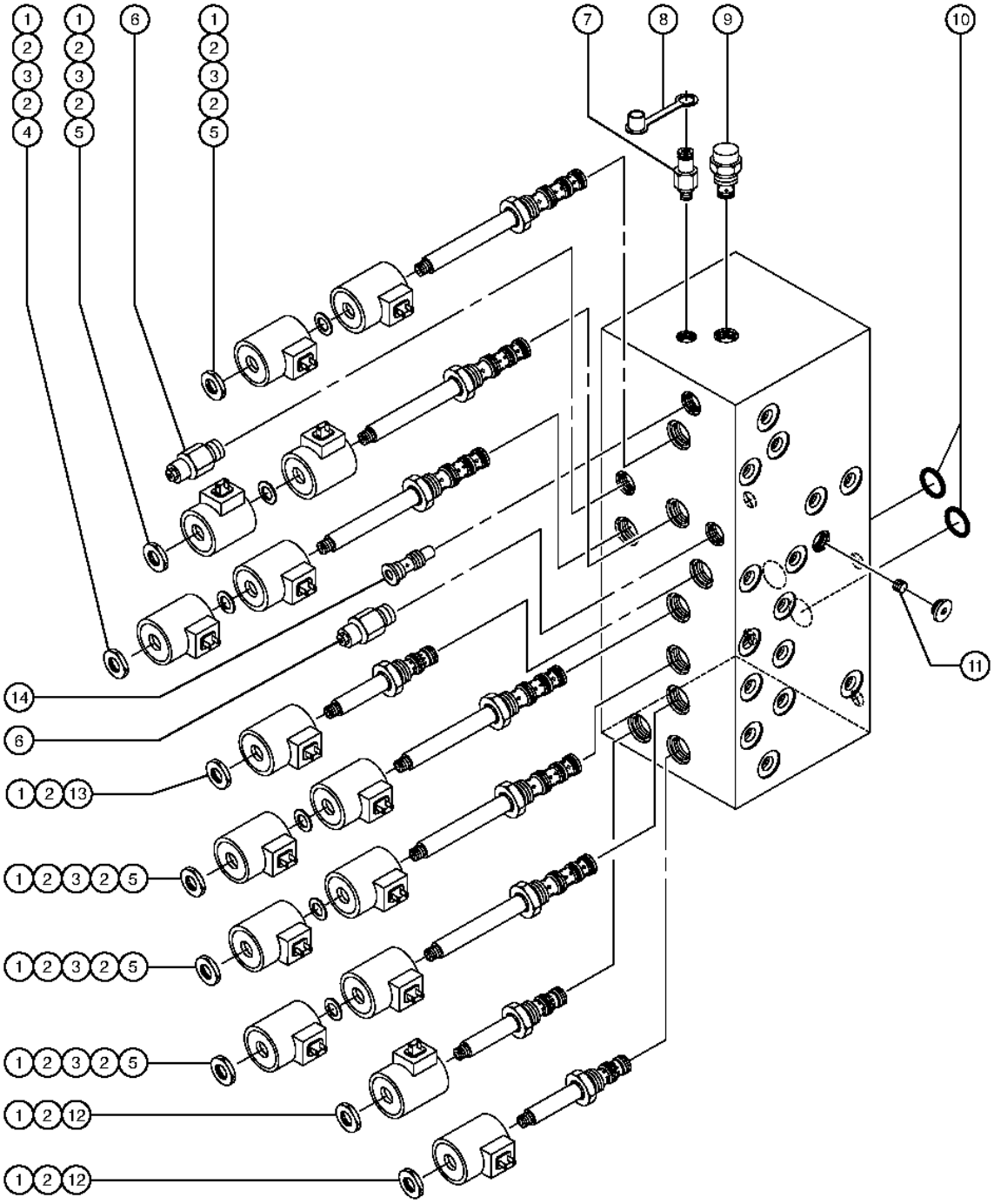
Item	Part No.	Description	Qty.
27		Ref. Hydraulic Power Unit (refer to Figure 4-K) DC and Bi-fuel models	2
28	112379GT	POWER UNIT,12VDC AUX*** Engine models	1
28	43687GT	MOTOR,12VDC (42185)	2
28	43688GT	PUMP ASSY (42185)	2
28	112308GT	SOLENOID,12V,APU	2
28	38156GT	VALVE,RELIEF KIT,MONARCH**	2
29	39474GT	WEAR PAD, PLATFORM	4
30	41695GT	RIVET,STL,STL,.188 X .50	8
31	6888GT	SCREW,HHC,1/4-20 X 1 DC and Bi-fuel models	4
32	49407GT	WASHER,LOCK,M6 DC and Bi-fuel models	4
33	25926GT	WASHER,FLAT,M6 PLTD. DC and Bi-fuel models	4
34	10107GT	SCREW,HHC,5/16-18 X .75	3
35	6886GT	WASHER,LOCK,.313	3
36	5397GT	WASHER,FLAT,USS,5/16",Y	6
37	62781-SGT	MODULE ASSY,HYD PWR UNIT TMZ50 includes index numbers 29 and 30	1
38	41023GT	FUSE,175 AMP 12V DC models; Engine models	1
39	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	2
40	6178GT	NUT, NYLOCK, 10-32	2
41	66717GT	FUSE BLOCK, ANN & ANL FUSE includes mounting fasteners	1
42	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	4
43	48023-SGT	PLATE, ACCESS DOOR(TMZ 50)	1
44	67278GT	COUNTERWEIGHT,CSA,DC ONLY DC and CSA models	3
45	48192GT	BRACKET, COVER LATCH	1
46	43392GT	BUMPER,BATTERY BOX & RAILS	1
47	59922-SGT	BRACKET,HAND PUMP MOUNT TMZ50	1
48		PUMP, HAND (55784) component no longer available	1
48	19187GT	SEAL KIT (45497 & 45653 PUMPS)	2
49	76073GT	VALVE,CB 4000 PSI-SEALED PILOT	1

403.3 Turntable Components - Function Manifold Side



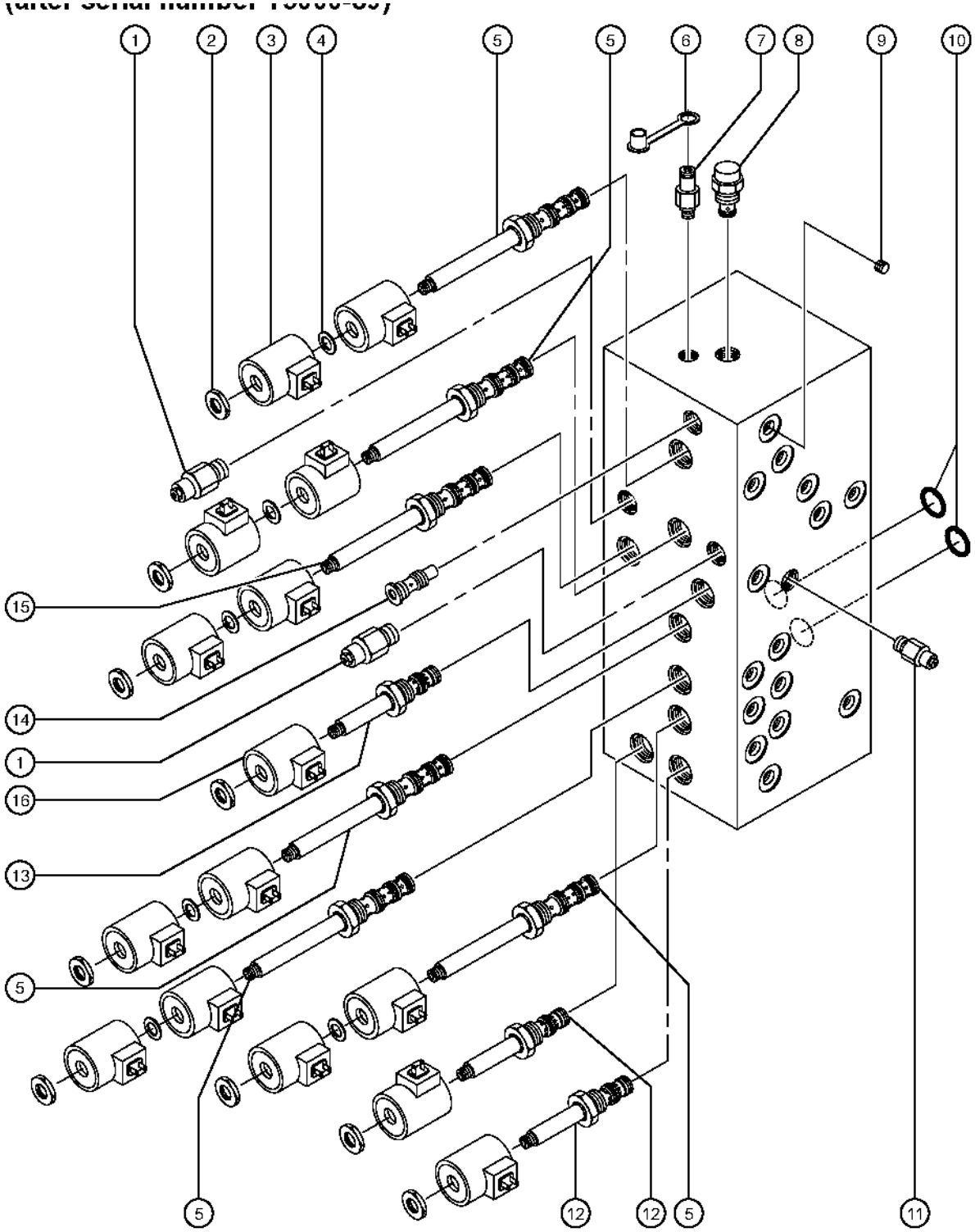
Item	Part No.	Description	Qty.
50	76071GT	MANIFOLD,SINGLE COUNTERBALANCE	1
51	67349GT	SCREW,HHC,M8 X 50	2
52	25368GT	NUT,NYLOCK,M8X1.25	2

404.1 Function Manifold - Engine Models (to SN T5000-89)



Item	Part No.	Description	Qty.
	48225GT	MANIFOLD,FUNCTION-IC TMZ50 ..... Complete to SN 89	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* ..... to SN 89	
	49612GT	O-RING KIT (ORFS FITTINGS) ..... to SN 89	
	33994GT	PLUG AND CAP KIT-SERVICE,37 ** ..... to SN 89	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* ..... to SN 89	
1	44174GT	NUT-COIL SHORT ..... to SN 89	9
2	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS ..... to SN 89	15
3	44236GT	SPACER-DUAL COIL,#8*** ..... to SN 89	6
4	52912GT	VALVE,3POSITION,4WAY* ..... to SN 89	1
4	44229GT	SEAL KIT, VALVE ..... to SN 89	1
5	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** ..... to SN 89	5
5	44229GT	SEAL KIT, VALVE ..... to SN 89	1
6	33428GT	VALVE,COUNTERBALANCE ..... to SN 89	2
6	43018GT	SEAL KIT (39345) ..... to SN 89	1
7	48997GT	NIPPLE,DIAGNOSTIC,#4 ..... to SN 89	1
7	20224GT	DIAGNOSTIC FEMALE Q-DSCNT ..... to SN 89	1
8	48880GT	CAP,DIAGNOSTIC NIPPLE ..... to SN 89	1
9	62814GT	VALVE-FLOW REGULATOR 0.5 GPM ..... to SN 89	1
9	44228GT	SEAL KIT, VALVE ..... to SN 89	1
10	62818GT	O-RING, BUNA N-210 ..... to SN 89	2
11	44177GT	ORIFICE PLUG,.025" ** ..... to SN 89	1
12	62815GT	VALVE,SOLENOID,2POS 3 WAY*** ..... to SN 89	2
12	52371GT	SEAL KIT, VALVE ..... to SN 89	2
13	52897GT	VALVE,SOLENOID, 2POS/3WAY*** ..... to SN 89	1
13	52371GT	SEAL KIT, VALVE ..... to SN 89	1
14	44216GT	VALVE,SHUTTLE ..... to SN 89	1
14	44235GT	SEAL KIT-FOR PN.44216 & 826779 ..... to SN 89	1

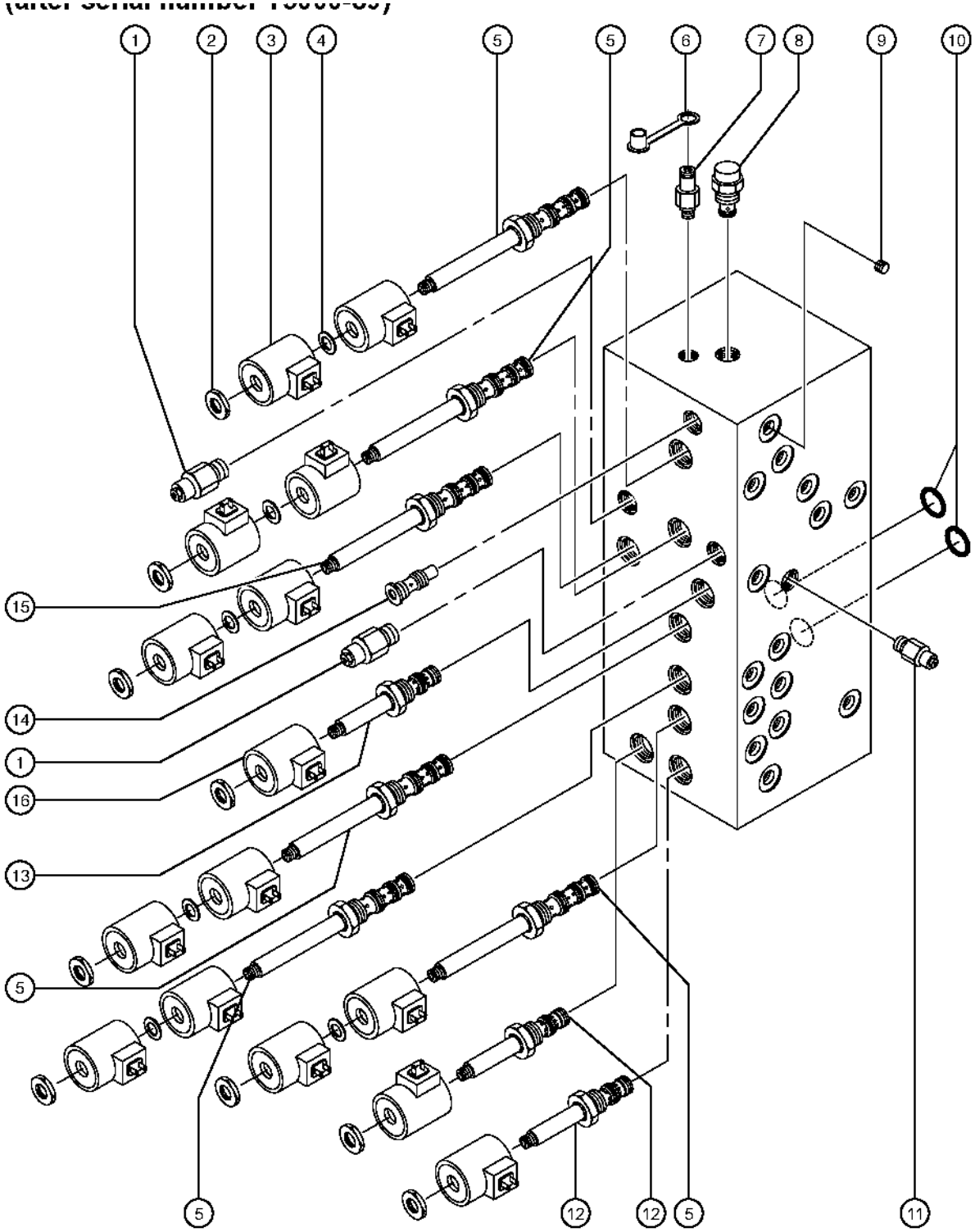
404.2 Function Manifold - Engine Models (from SN T5000-90)



404.2 Function Manifold - Engine Models (from SN T5000-90)

Item	Part No.	Description	Qty.
	67527GT	MANIFOLD,FUNCTION,IC/BI TMZ50 does not include coils; from SN 90	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* from SN 90	
	49612GT	O-RING KIT (ORFS FITTINGS) from SN 90	
	33994GT	PLUG AND CAP KIT-SERVICE,37 ** from SN 90	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* from SN 90	
1	33428GT	VALVE,COUNTERBALANCE from SN 90	2
2	44174GT	NUT-COIL SHORT from SN 90	9
3	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS Engine models; from SN 90	14
3	67763GT	COIL,20VDC,DUAL SPADE, SIZE 8 DC & Bi-fuel models; from SN 90	14
4	44236GT	SPACER-DUAL COIL,#8*** from SN 90	6
5	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** from SN 90	5
5	44229GT	SEAL KIT, VALVE from SN 90	5
6	48880GT	CAP,DIAGNOSTIC NIPPLE from SN 90	1
7	48997GT	NIPPLE,DIAGNOSTIC,#4 from SN 90	1
7	20224GT	DIAGNOSTIC FEMALE Q-DSCNT from SN 90	1
7	48880GT	CAP,DIAGNOSTIC NIPPLE from SN 90	1
8	52903GT	VALVE,FLOW REGULATOR,0.6 GPM from SN 90	1
8	44228GT	SEAL KIT, VALVE from SN 90	1
9	44177GT	ORIFICE PLUG,.025" ** from SN 90	1
10	62818GT	O-RING, BUNA N-210 from SN 90	2
11	67721GT	VALVE, PO CHK, CKCV-XCN from SN 90	1
11	43018GT	SEAL KIT (39345) from SN 90	1
12	62815GT	VALVE,SOLENOID,2POS 3 WAY*** from SN 90	2
12	52371GT	SEAL KIT, VALVE from SN 90	1
13	67972GT	VALVE,HYD,HF#SV10-31-0-N-00 from SN 90	1
13	62337GT	SEAL KIT, VALVE from SN 90	1
14	44216GT	VALVE,SHUTTLE from SN 90	1
14	44235GT	SEAL KIT-FOR PN.44216 & 826779 from SN 90	1

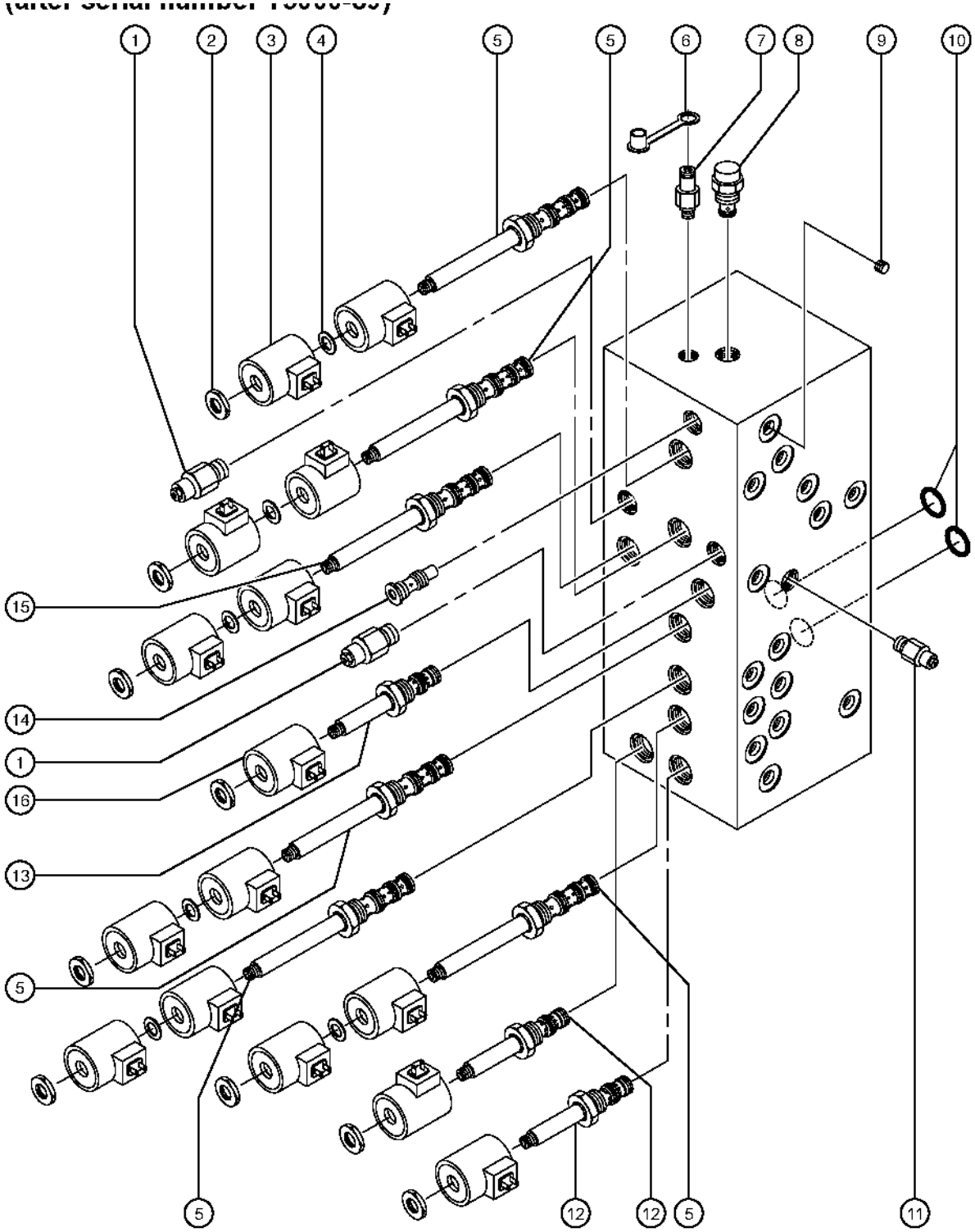
404.2 Function Manifold - Engine Models (from SN T5000-90)



404.2 Function Manifold - Engine Models (from SN T5000-90)

Item	*Part No.*	*Description*	*Qty.*
15	52912GT	VALVE,3POSITION,4WAY* ..... from SN 90	1
15	44229GT	SEAL KIT, VALVE ..... from SN 90	1
16	62124GT	COIL,10VDC,DUAL SPADE,(59599) ..... Engine models; from SN 90	1
16	67764GT	COIL,20VDC,DUAL SPADE,SIZE 10 ..... DC & Bi-fuel models; from SN 90	1

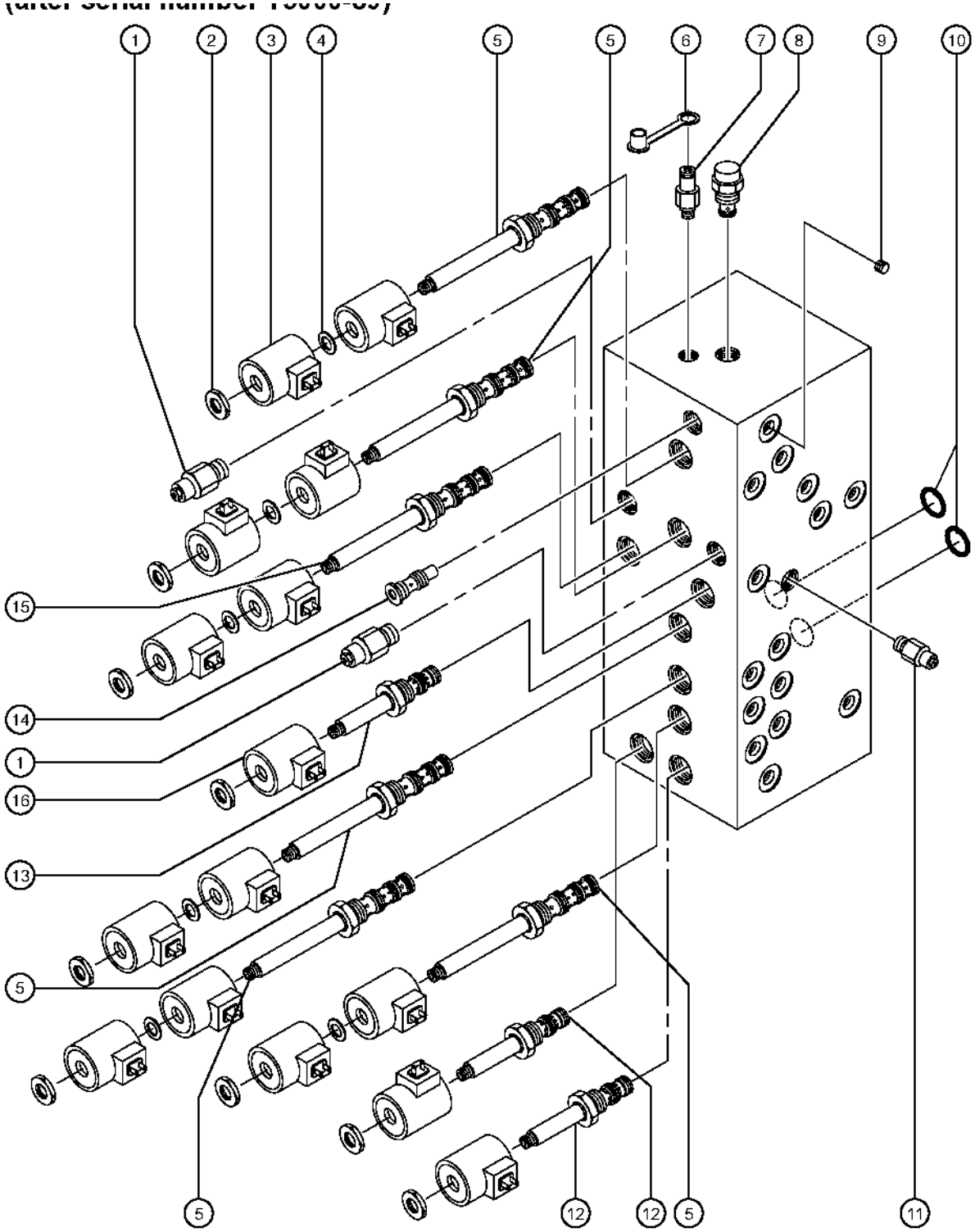
404.3 Function Manifold - Engine Models (from SN T5000-90)



404.3 Function Manifold - Engine Models (from SN T5000-90)

Item	Part No.	Description	Qty.
	67527GT	MANIFOLD,FUNCTION,IC/BI TMZ50 does not include coils	
	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	33428GT	VALVE,COUNTERBALANCE	2
2	44174GT	NUT-COIL SHORT	9
3	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS Engine models	14
3	67763GT	COIL,20VDC,DUAL SPADE, SIZE 8 DC & Bi-fuel models	14
4	44236GT	SPACER-DUAL COIL,#8***	6
5	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	5
5	44229GT	SEAL KIT, VALVE	5
6	48880GT	CAP,DIAGNOSTIC NIPPLE	1
7	48997GT	NIPPLE,DIAGNOSTIC,#4	1
7	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
7	48880GT	CAP,DIAGNOSTIC NIPPLE	1
8	52903GT	VALVE,FLOW REGULATOR,0.6 GPM	1
8	44228GT	SEAL KIT, VALVE	1
9	44177GT	ORIFICE PLUG,.025" **	1
10	62818GT	O-RING, BUNA N-210	2
11	67721GT	VALVE, PO CHK, CKCV-XCN	1
11	43018GT	SEAL KIT (39345)	1
12	62815GT	VALVE,SOLENOID,2POS 3 WAY***	2
12	52371GT	SEAL KIT, VALVE	1
13	67972GT	VALVE,HYD,HF#SV10-31-0-N-00	1
13	62337GT	SEAL KIT, VALVE	1
14	44216GT	VALVE,SHUTTLE	1
14	44235GT	SEAL KIT-FOR PN.44216 & 826779	1

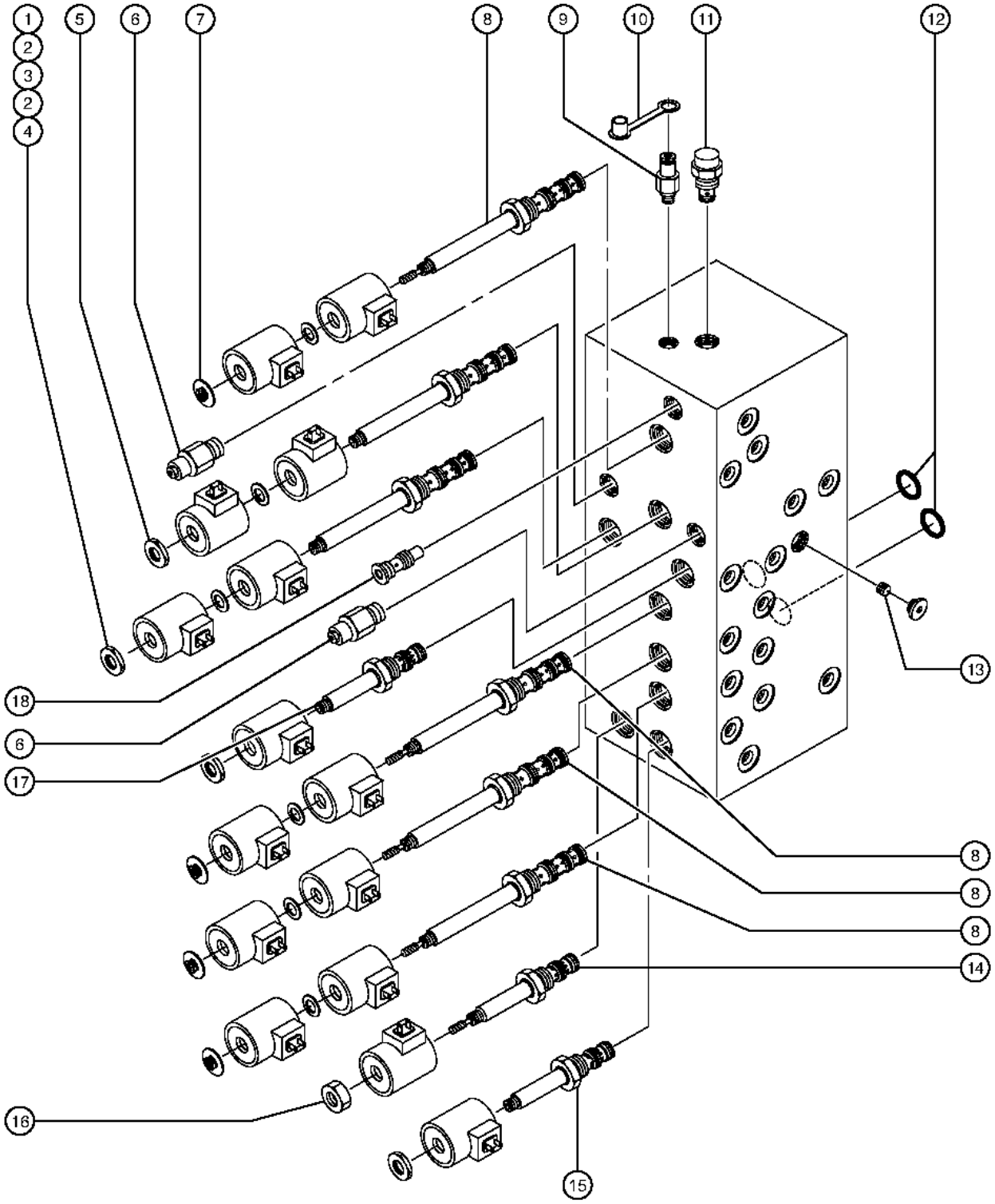
404.3 Function Manifold - Engine Models (from SN T5000-90)



404.3 Function Manifold - Engine Models (from SN T5000-90)

Item	*Part No.*	*Description*	*Qty.*
15	52912GT	VALVE,3POSITION,4WAY*	1
15	44229GT	SEAL KIT, VALVE	1
16	62124GT	COIL,10VDC,DUAL SPADE,(59599) Engine models	1
16	67764GT	COIL,20VDC,DUAL SPADE,SIZE 10 DC & Bi-fuel models	1

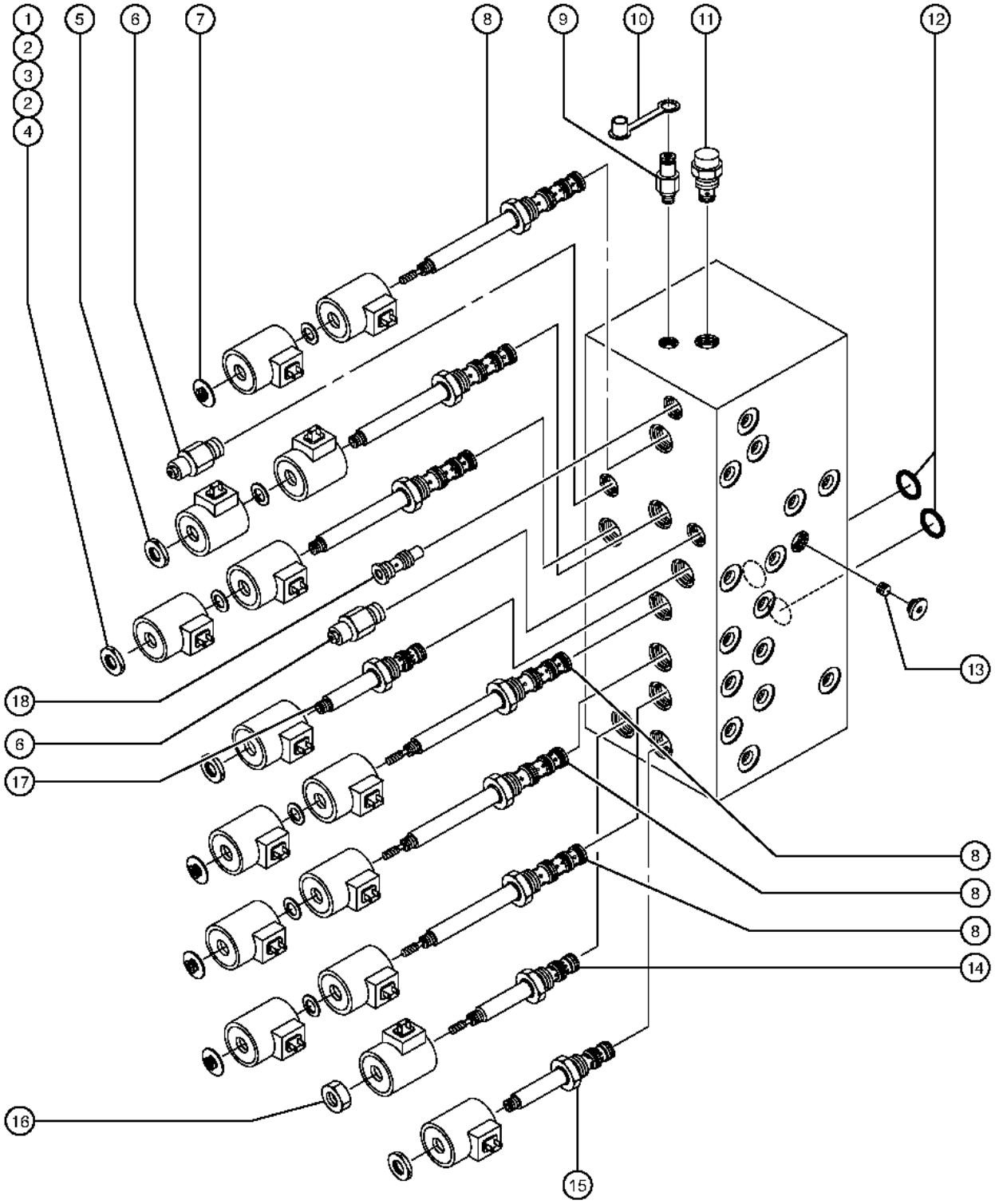
405.1 Function Manifold - DC Models (to SN T5000-89)



405.1 Function Manifold - DC Models (to SN T5000-89)

Item	Part No.	Description	Qty.
	67240GT	MANIFOLD,FUNCTION-DC TMZ50 Complete to SN 89	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* to SN 89	
	49612GT	O-RING KIT (ORFS FITTINGS) to SN 89	
	33994GT	PLUG AND CAP KIT-SERVICE,37 ** to SN 89	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* to SN 89	
1	44174GT	NUT-COIL SHORT to SN 89	4
2	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS to SN 89	15
3	44236GT	SPACER-DUAL COIL,#8*** to SN 89	6
4	52912GT	VALVE,3POSITION,4WAY* to SN 89	1
4	55229GT	Seal Kit to SN 89	1
5	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** to SN 89	1
5	44229GT	SEAL KIT, VALVE to SN 89	1
6	33428GT	VALVE,COUNTERBALANCE to SN 89	2
6	43018GT	SEAL KIT (39345) to SN 89	1
7	62797GT	NUT-COIL,WATERPROOF,MAN-OVERRD to SN 89	4
8	62816GT	VALVE-SOLENOID, 3POS 4 WAY*** to SN 89	4
8	44229GT	SEAL KIT, VALVE to SN 89	1
9	48997GT	NIPPLE,DIAGNOSTIC,#4 to SN 89	1
9	20224GT	DIAGNOSTIC FEMALE Q-DSCNT to SN 89	1
10	48880GT	CAP,DIAGNOSTIC NIPPLE to SN 89	1
11	52903GT	VALVE,FLOW REGULATOR,0.6 GPM to SN 89	1
11	44228GT	SEAL KIT, VALVE to SN 89	1
12	62818GT	O-RING, BUNA N-210 to SN 89	2
13	44177GT	ORIFICE PLUG,.025" ** to SN 89	1
14	62817GT	VALVE-SOLENOID, 2 POS 3 WAY*** to SN 89	1
14	52371GT	SEAL KIT, VALVE to SN 89	1
15	62815GT	VALVE,SOLENOID,2POS 3 WAY*** to SN 89	1
15	52371GT	SEAL KIT, VALVE to SN 89	1

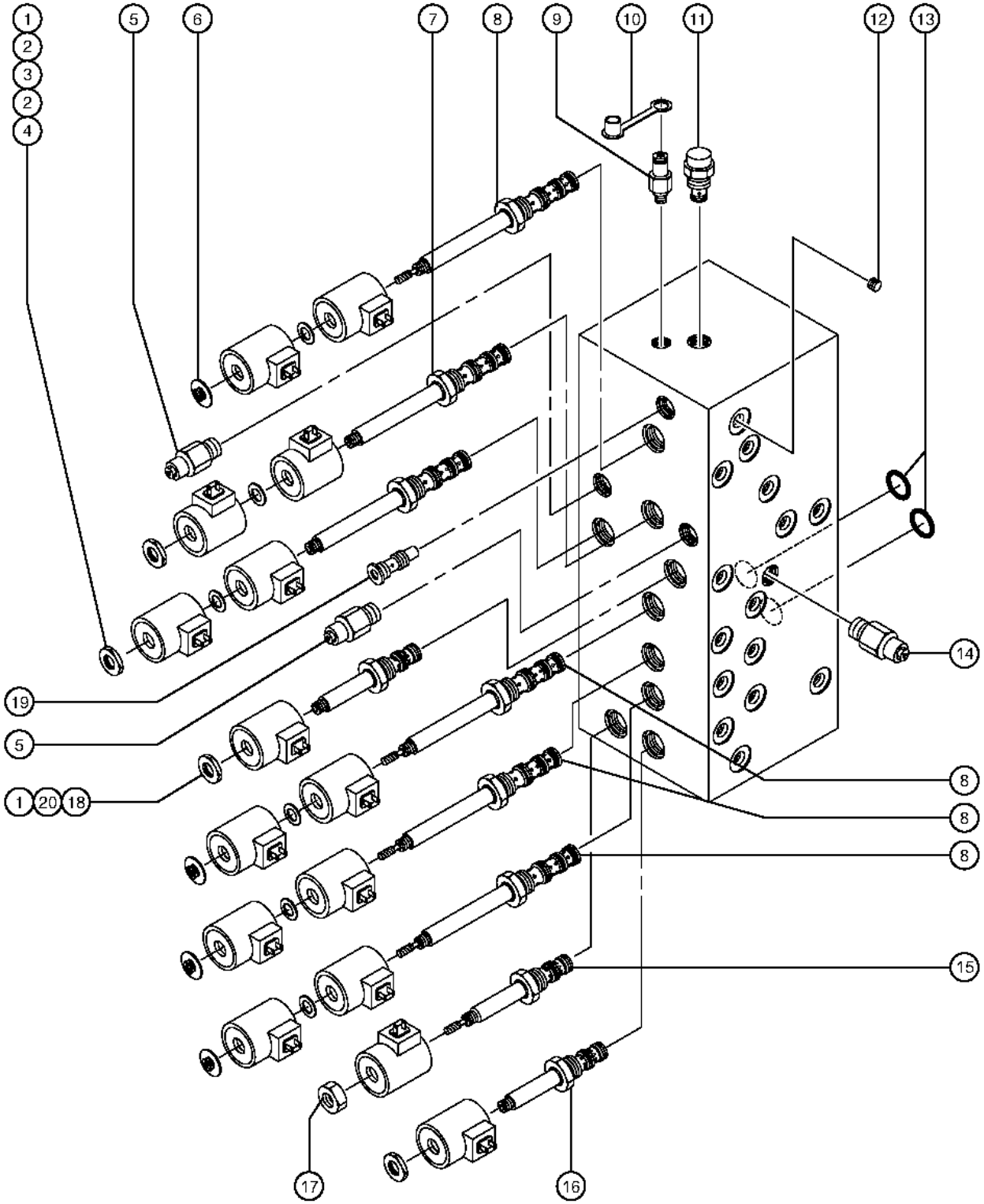
405.1 Function Manifold - DC Models (to SN T5000-89)



405.1 Function Manifold - DC Models (to SN T5000-89)

Item	*Part No.*	*Description*	*Qty.*
16	65082GT	NUT-VALVE to SN 89	1
17	52897GT	VALVE,SOLENOID, 2POS/3WAY*** to SN 89	1
17	52371GT	SEAL KIT, VALVE to SN 89	1
18	44216GT	VALVE,SHUTTLE to SN 89	1
18	44235GT	SEAL KIT-FOR PN.44216 & 826779 to SN 89	1

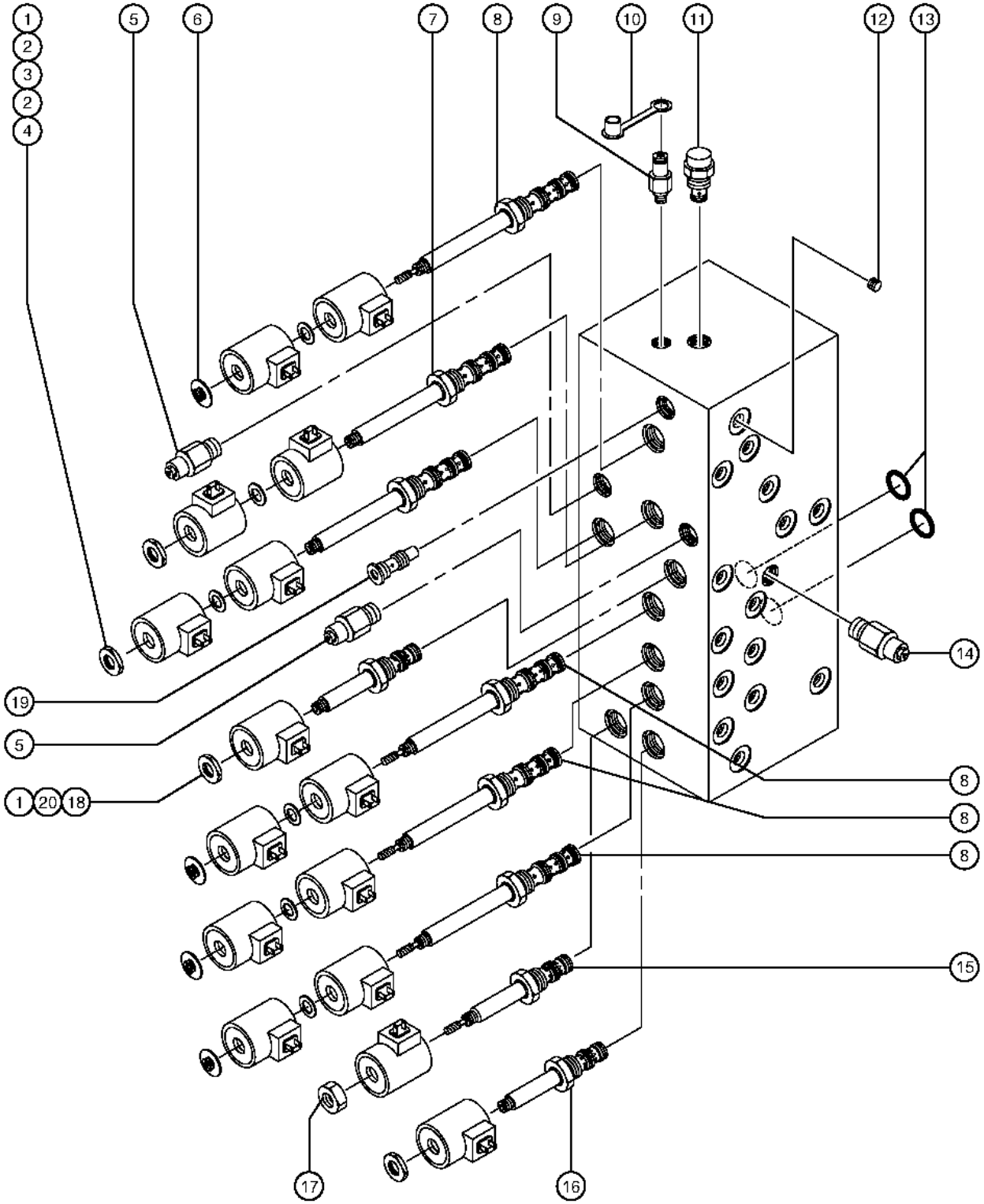
405.2 Function Manifold - DC Models (from SN T5000-90)



405.2 Function Manifold - DC Models (from SN T5000-90)

Item	Part No.	Description	Qty.
	67526GT	MANIFOLD,FUNCTION,DC TMZ50 does not include coils; from SN 90	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* from SN 90	
	49612GT	O-RING KIT (ORFS FITTINGS) from SN 90	
	33994GT	PLUG AND CAP KIT-SERVICE,37 ** from SN 90	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* from SN 90	
1	44174GT	NUT-COIL SHORT from SN 90	4
2	67763GT	COIL,20VDC,DUAL SPADE, SIZE 8 DC & Bi-fuel models; from SN 90	14
3	44236GT	SPACER-DUAL COIL,#8*** from SN 90	6
4	52912GT	VALVE,3POSITION,4WAY* from SN 90	1
4	44229GT	SEAL KIT, VALVE from SN 90	1
5	33428GT	VALVE,COUNTERBALANCE from SN 90	2
5	43018GT	SEAL KIT (39345) from SN 90	2
6	62797GT	NUT-COIL,WATERPROOF,MAN-OVERRD from SN 90	4
7	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** from SN 90	1
7	44229GT	SEAL KIT, VALVE from SN 90	1
8	62816GT	VALVE-SOLENOID, 3POS 4 WAY*** from SN 90	4
8	44229GT	SEAL KIT, VALVE from SN 90	4
9	48997GT	NIPPLE,DIAGNOSTIC,#4 from SN 90	1
9	20224GT	DIAGNOSTIC FEMALE Q-DSCNT from SN 90	1
10	48880GT	CAP,DIAGNOSTIC NIPPLE from SN 90	1
11	52903GT	VALVE,FLOW REGULATOR,0.6 GPM from SN 90	1
11	44228GT	SEAL KIT, VALVE from SN 90	1
12	44177GT	ORIFICE PLUG,.025" ** from SN 90	1
13	62818GT	O-RING, BUNA N-210 from SN 90	2
14	67721GT	VALVE, PO CHK, CKCV-XCN from SN 90	1
14	43018GT	SEAL KIT (39345) from SN 90	1
15	62817GT	VALVE-SOLENOID, 2 POS 3 WAY*** from SN 90	1
15	52371GT	SEAL KIT, VALVE from SN 90	1

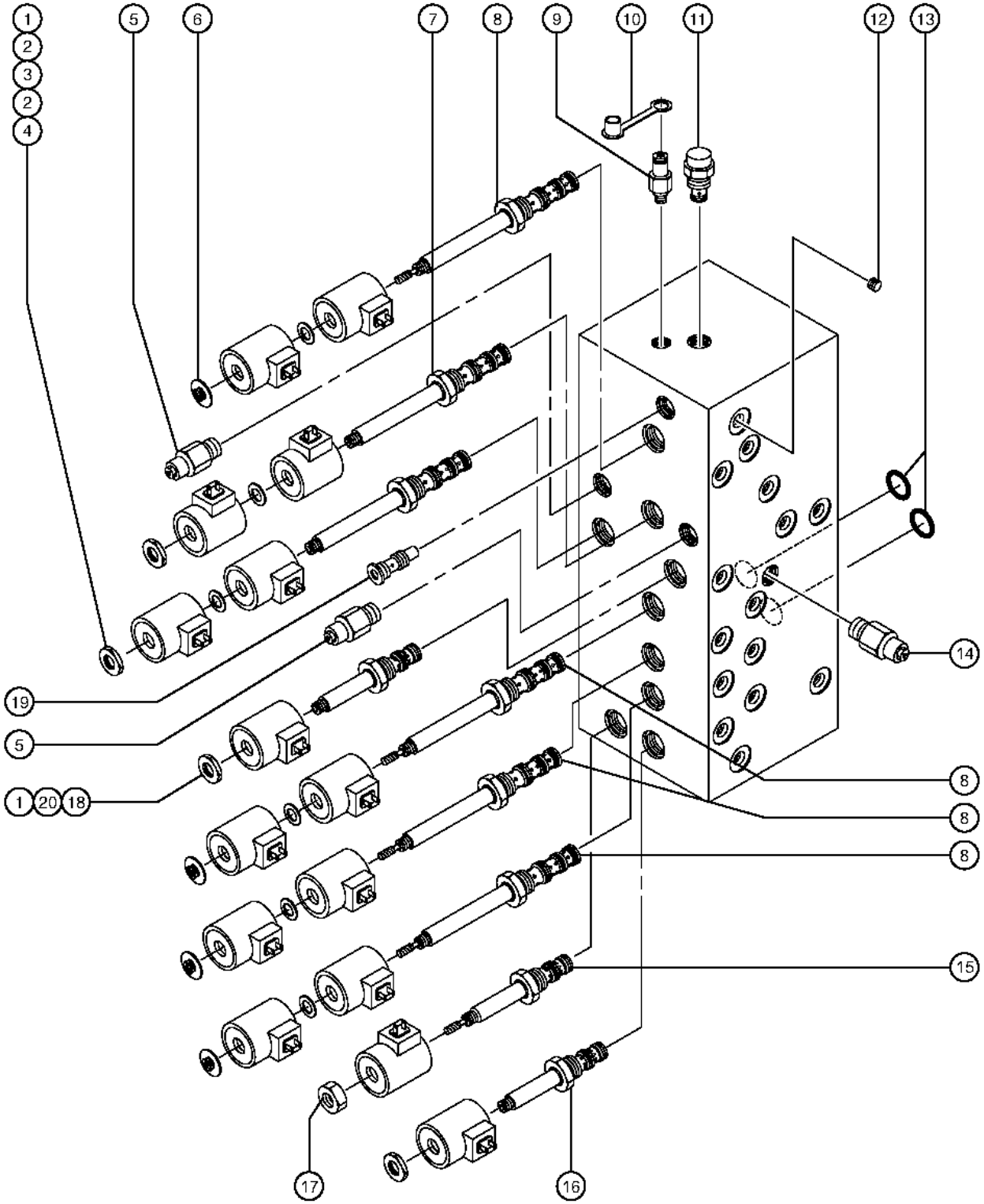
405.2 Function Manifold - DC Models (from SN T5000-90)



405.2 Function Manifold - DC Models (from SN T5000-90)

Item	*Part No.*	*Description*	*Qty.*
16	62815GT	VALVE,SOLENOID,2POS 3 WAY*** ..... from SN 90	1
16	52371GT	SEAL KIT, VALVE ..... from SN 90	1
17	65082GT	NUT-VALVE ..... from SN 90	1
18	67972GT	VALVE,HYD,HF#SV10-31-0-N-00 ..... from SN 90	1
18	62337GT	SEAL KIT, VALVE ..... from SN 90	1
19	44216GT	VALVE,SHUTTLE ..... from SN 90	1
19	44235GT	SEAL KIT-FOR PN.44216 & 826779 ..... from SN 90	1
20	67764GT	COIL,20VDC,DUAL SPADE,SIZE 10 ..... DC & Bi-fuel models; from SN 90	1

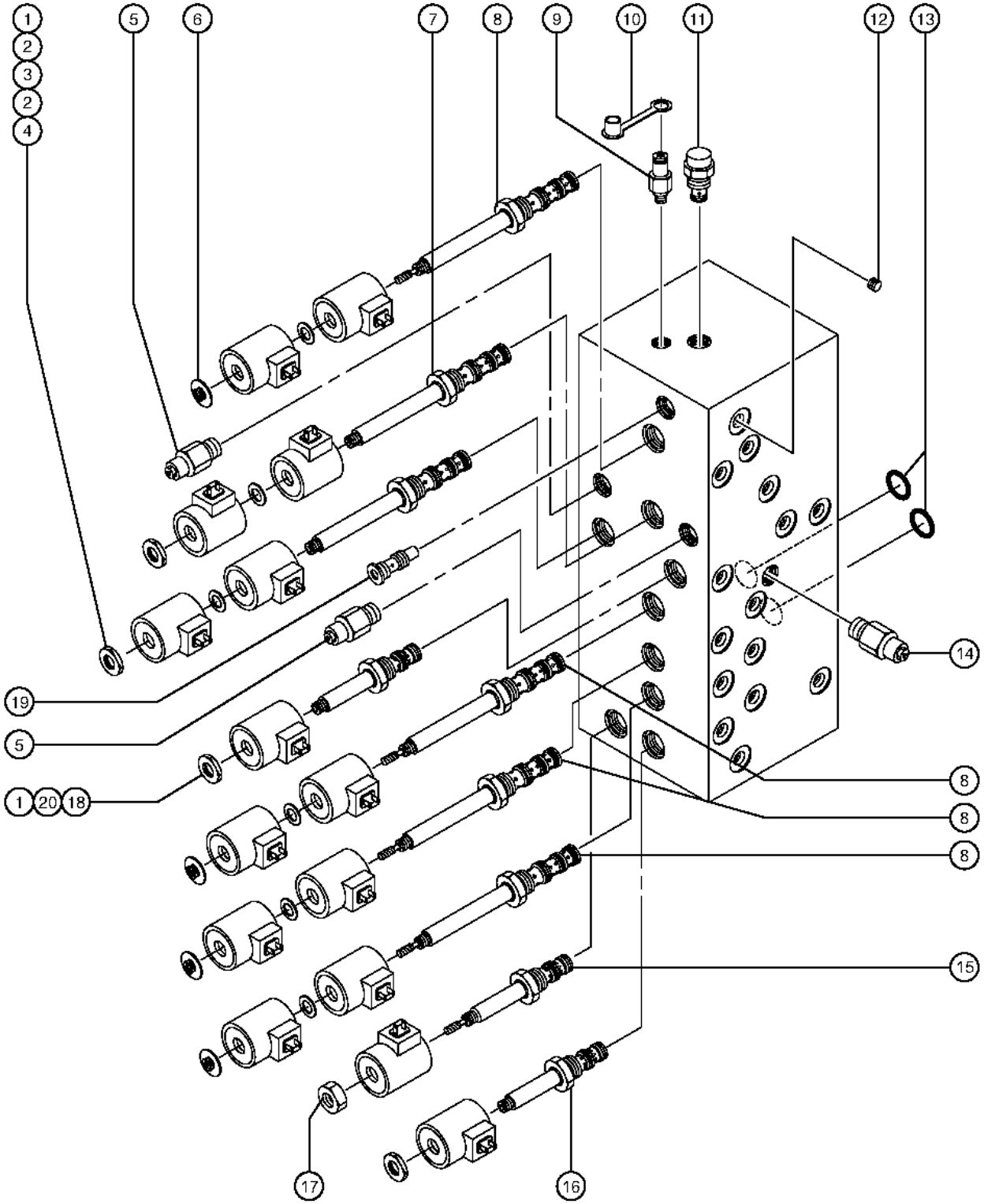
405.3 Function Manifold - DC Models (from SN T5000-90)



405.3 Function Manifold - DC Models (from SN T5000-90)

Item	Part No.	Description	Qty.
	67526GT	MANIFOLD,FUNCTION,DC TMZ50 does not include coils	
	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	67763GT	COIL,20VDC,DUAL SPADE, SIZE 8 DC & Bi-fuel models	14
3	44236GT	SPACER-DUAL COIL,#8***	6
4	52912GT	VALVE,3POSITION,4WAY*	1
4	44229GT	SEAL KIT, VALVE	1
5	33428GT	VALVE,COUNTERBALANCE	2
5	43018GT	SEAL KIT (39345)	2
6	62797GT	NUT-COIL,WATERPROOF,MAN-OVERRD	4
7	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	1
7	44229GT	SEAL KIT, VALVE	1
8	62816GT	VALVE-SOLENOID, 3POS 4 WAY***	4
8	44229GT	SEAL KIT, VALVE	4
9	48997GT	NIPPLE,DIAGNOSTIC,#4	1
9	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	1
10	48880GT	CAP,DIAGNOSTIC NIPPLE	1
11	52903GT	VALVE,FLOW REGULATOR,0.6 GPM	1
11	44228GT	SEAL KIT, VALVE	1
12	44177GT	ORIFICE PLUG,.025" **	1
13	62818GT	O-RING, BUNA N-210	2
14	67721GT	VALVE, PO CHK, CKCV-XCN	1
14	43018GT	SEAL KIT (39345)	1
15	62817GT	VALVE-SOLENOID, 2 POS 3 WAY***	1
15	52371GT	SEAL KIT, VALVE	1

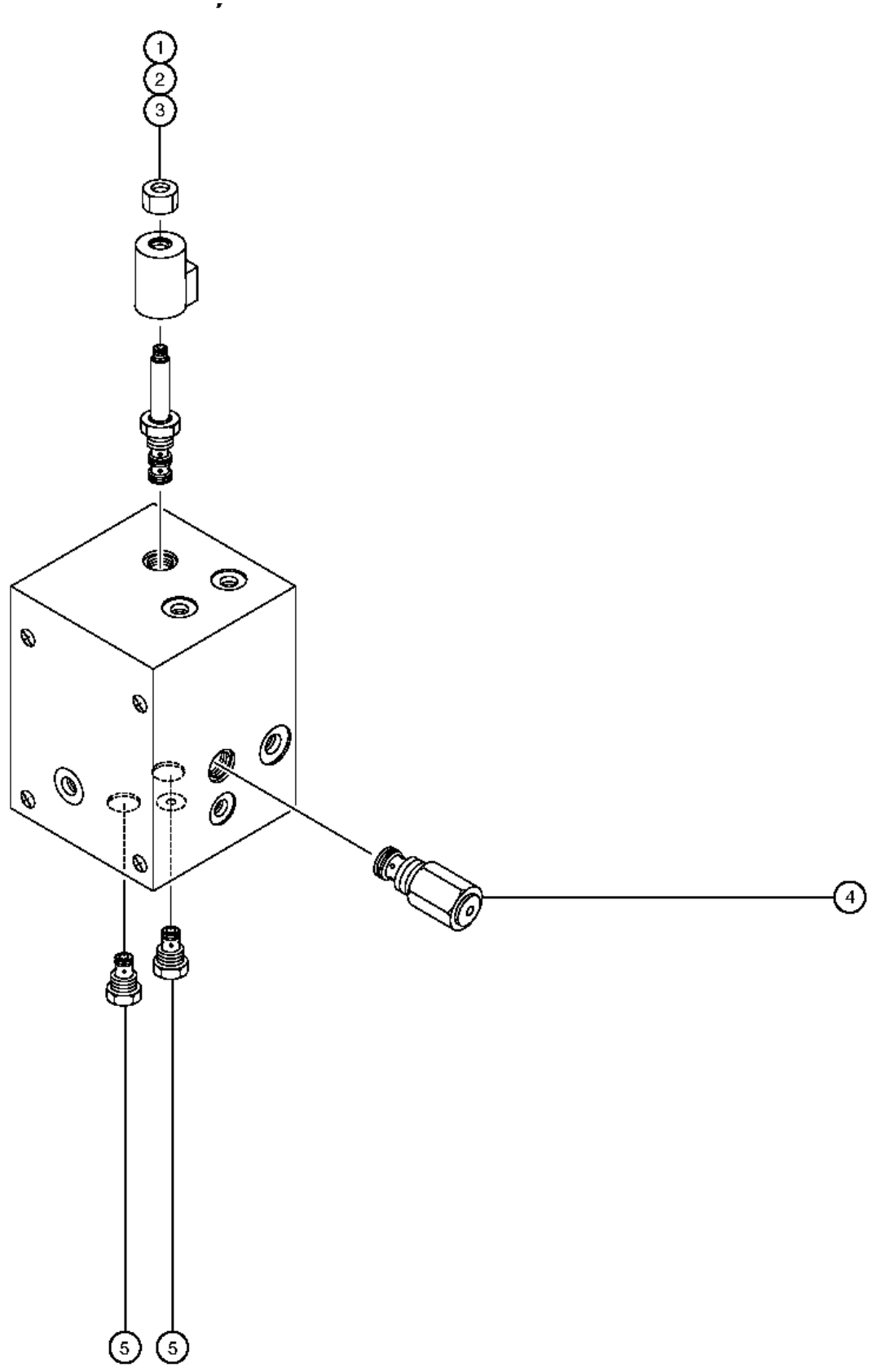
405.3 Function Manifold - DC Models (from SN T5000-90)



405.3 Function Manifold - DC Models (from SN T5000-90)

Item	*Part No.*	*Description*	*Qty.*
16	62815GT	VALVE,SOLENOID,2POS 3 WAY***	1
16	52371GT	SEAL KIT, VALVE	1
17	65082GT	NUT-VALVE	1
18	67972GT	VALVE,HYD,HF#SV10-31-0-N-00	1
18	62337GT	SEAL KIT, VALVE	1
19	44216GT	VALVE,SHUTTLE	1
19	44235GT	SEAL KIT-FOR PN.44216 & 826779	1
20	67764GT	COIL,20VDC,DUAL SPADE,SIZE 10 DC & Bi-fuel models	1

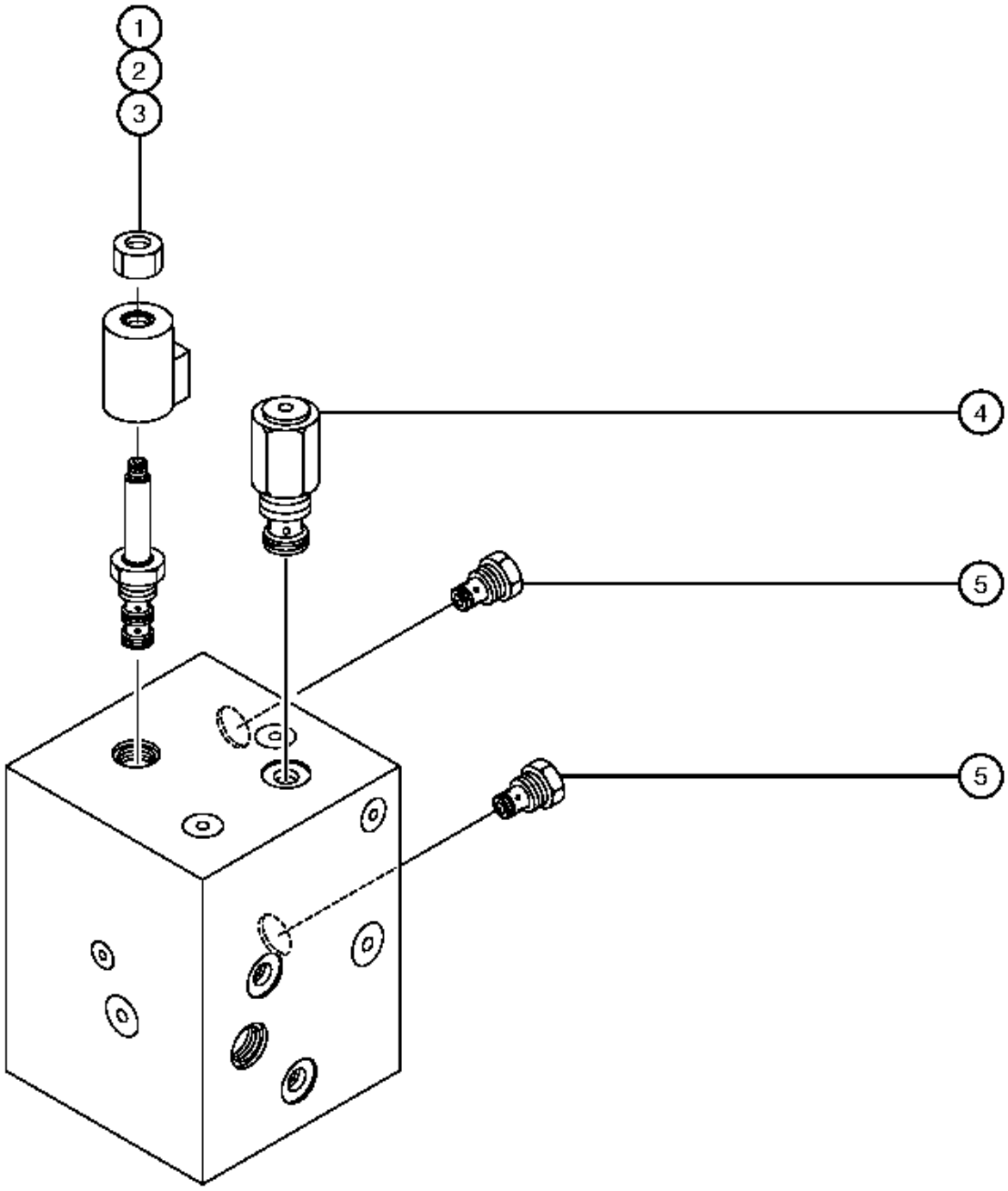
406.1 Pump Manifold, Non-power Wheel Assist (to SN T5000-89)



406.1 Pump Manifold, Non-power Wheel Assist (to SN T5000-89)

Item	Part No.	Description	Qty.
	48229GT	MANIFOLD,PUMP TMZ50 ..... to SN 89	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* ..... to SN 89	
	49612GT	O-RING KIT (ORFS FITTINGS) ..... to SN 89	
1	52466GT	NUT,PROPORTNL. COIL,52372,GS68 ..... Engine and Bi-fuel models; to SN 89	1
2	52384GT	COIL,PROP.12VDC,#10/#12,52372 ..... Engine and Bi-fuel models; to SN 89	1
3	65156GT	VALVE-PROP,12V DC-NO(48234) ..... Engine and Bi-fuel models; to SN 89	1
3	62337GT	SEAL KIT, VALVE ..... to SN 89	1
4	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 ..... to SN 89	1
4	44227GT	SEAL KIT, VALVE ..... to SN 89	1
5	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI ..... to SN 89	2
5	44228GT	SEAL KIT, VALVE ..... to SN 89	2

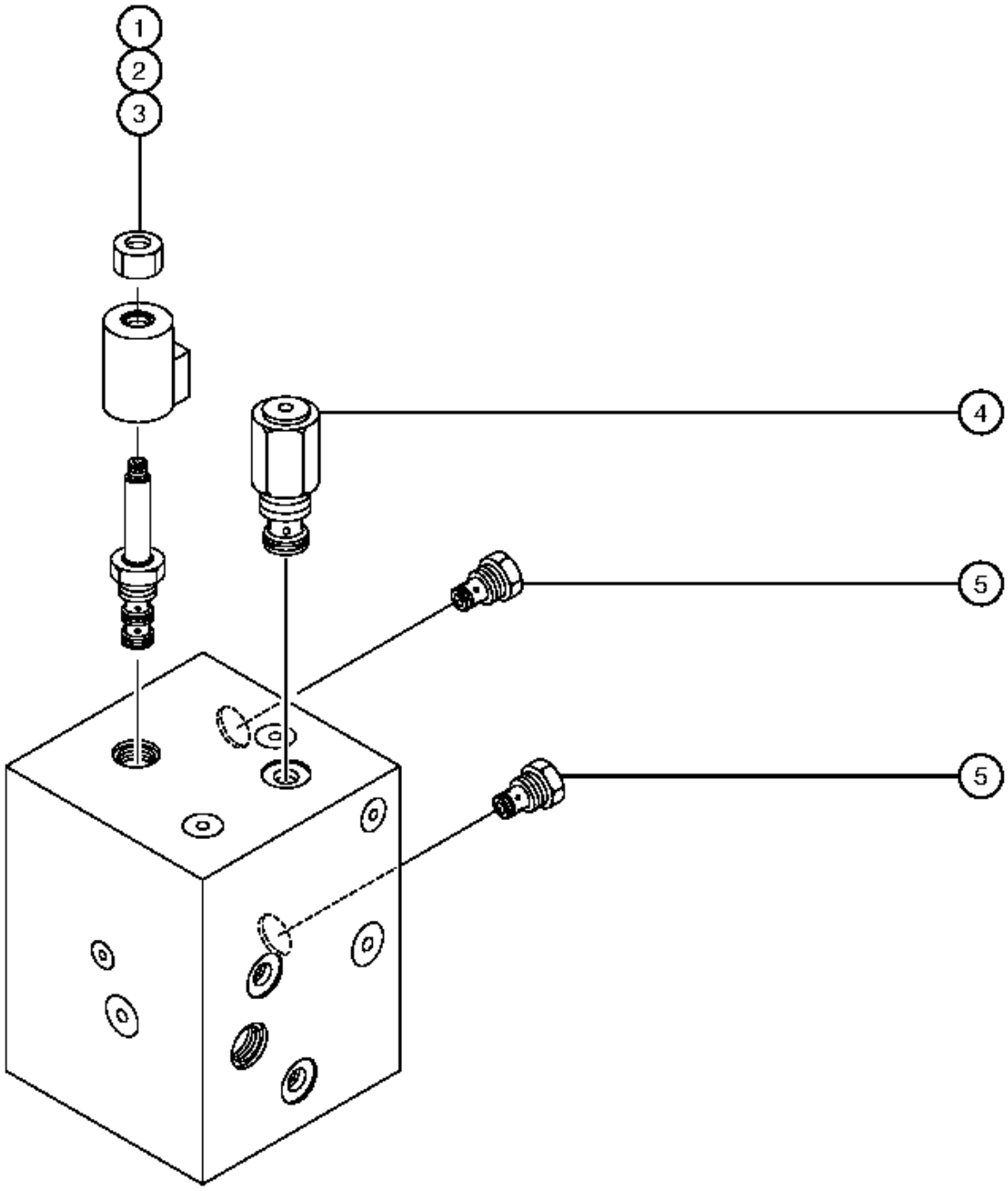
406.2 Pump Manifold, Non-power Wheel Assist (from SN T5000-90)



406.2 Pump Manifold, Non-power Wheel Assist (from SN T5000-90)

Item	Part No.	Description	Qty.
	67761GT	MANIFOLD,PUMP W/O DRIVE TMZ50 ..... from SN 90	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* ..... from SN 90	
	49612GT	O-RING KIT (ORFS FITTINGS) ..... from SN 90	
1	52466GT	NUT,PROPORTNL. COIL,52372,GS68 ..... Engine and Bi-fuel models; from SN 90	1
2	52384GT	COIL,PROP.12VDC,#10/#12,52372 ..... Engine and Bi-fuel models; from SN 90	1
2	52896GT	COIL,24VDC,DUAL SPADE,SIZE 10 ..... DC models; from SN 90	1
3	67530GT	VALVE,PROPORTIONAL,NC TMZ50 ..... Engine and Bi-fuel models; from SN 90	1
3	62337GT	SEAL KIT, VALVE ..... from SN 90	1
4	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 ..... from SN 90	1
4	44227GT	SEAL KIT, VALVE ..... from SN 90	1
5	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI ..... from SN 90	2
5	44228GT	SEAL KIT, VALVE ..... from SN 90	2

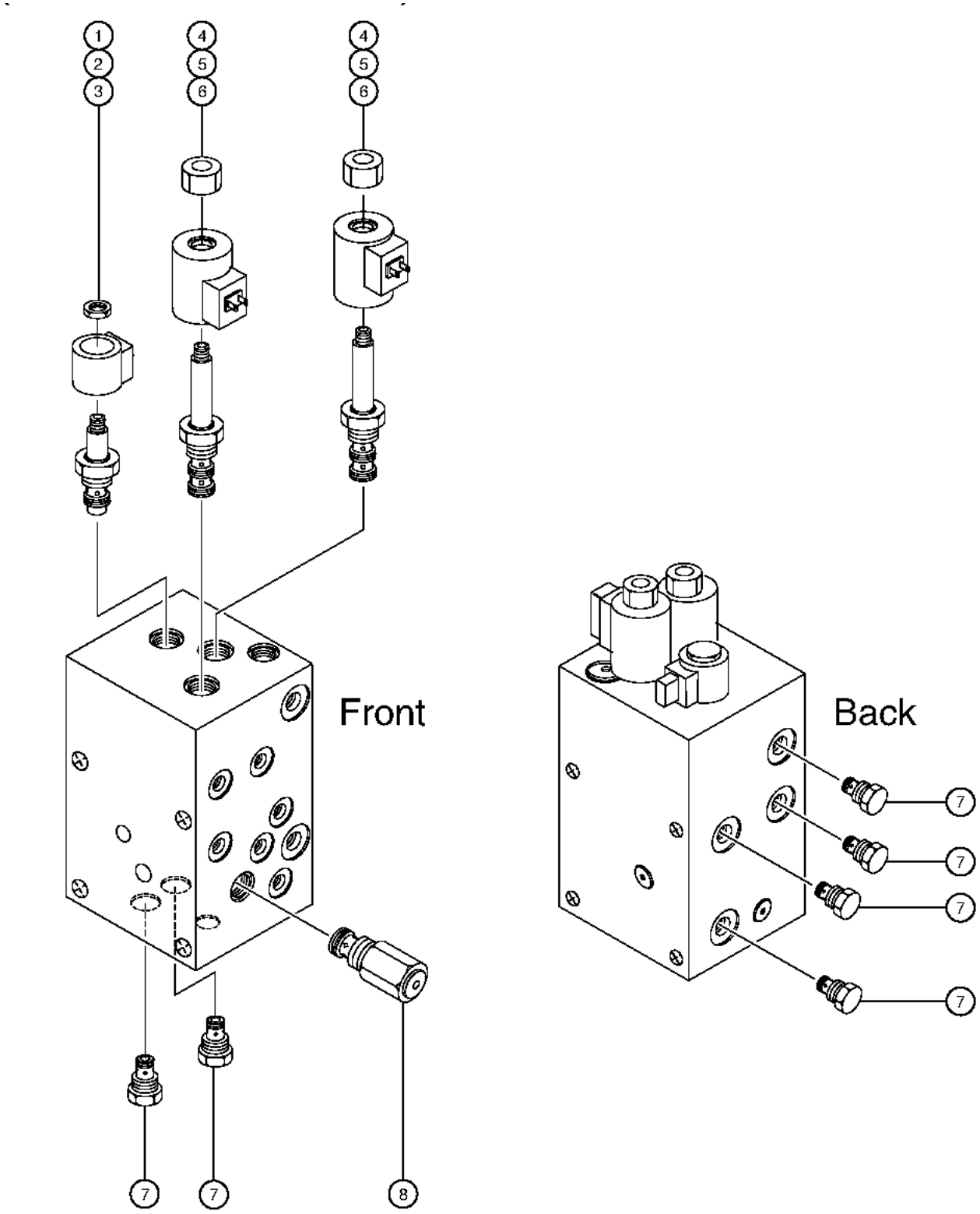
406.3 Pump Manifold, Non-power Wheel Assist (from SN T5000-90)



406.3 Pump Manifold, Non-power Wheel Assist (from SN T5000-90)

Item	Part No.	Description	Qty.
	67761GT	MANIFOLD,PUMP W/O DRIVE TMZ50	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	52466GT	NUT,PROPORTNL. COIL,52372,GS68 Engine and Bi-fuel models	1
2	52384GT	COIL,PROP.12VDC,#10/#12,52372 Engine and Bi-fuel models	1
2	52896GT	COIL,24VDC,DUAL SPADE,SIZE 10 DC models	1
3	67530GT	VALVE,PROPORTIONAL,NC TMZ50 Engine and Bi-fuel models	1
3	62337GT	SEAL KIT, VALVE	1
4	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1	1
4	44227GT	SEAL KIT, VALVE	1
5	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	2
5	44228GT	SEAL KIT, VALVE	2

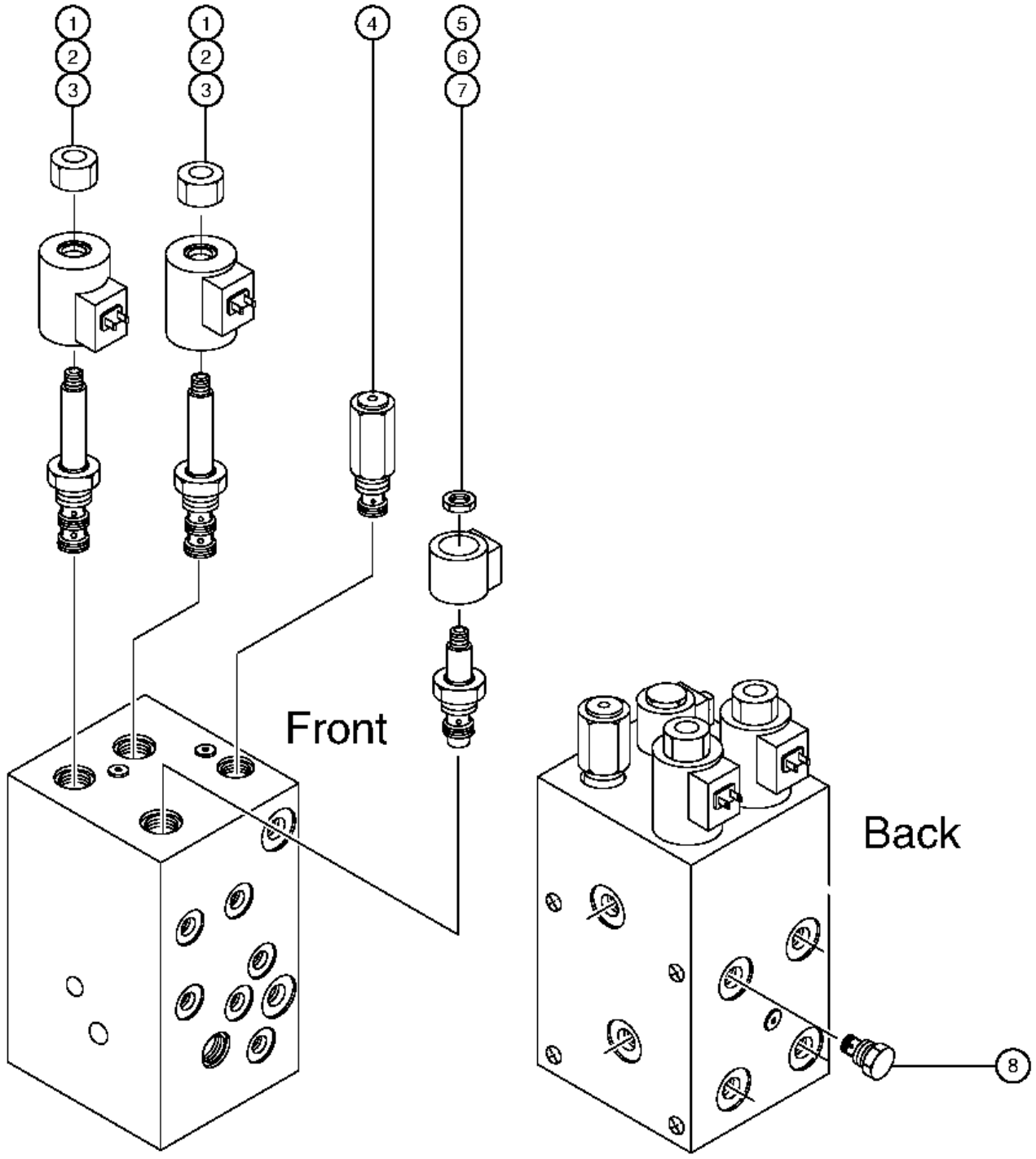
407.1 Pump Manifold - Power Wheel Assist (to SN T5000-89)



407.1 Pump Manifold - Power Wheel Assist (to SN T5000-89)

Item	Part No.	Description	Qty.
	48234GT	MANIFOLD,PUMP,DRIVE TMZ50 ..... Complete to SN 89	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* ..... to SN 89	
	49612GT	O-RING KIT (ORFS FITTINGS) ..... to SN 89	
1	44174GT	NUT-COIL SHORT ..... to SN 89	1
2	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS ..... to SN 89	1
3	62815GT	VALVE,SOLENOID,2POS 3 WAY*** ..... to SN 89	1
3	62371GT	COIL,62370,12VDC W/DIN,SIZE 10 ..... to SN 89	1
4	52466GT	NUT,PROPORTNL. COIL,52372,GS68 ..... to SN 89	2
5	52384GT	COIL,PROP.12VDC,#10/#12,52372 ..... to SN 89	2
6	65156GT	VALVE-PROP,12V DC-NO(48234) ..... to SN 89	2
6	62337GT	SEAL KIT, VALVE ..... to SN 89	2
7	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI ..... to SN 89	6
7	44228GT	SEAL KIT, VALVE ..... to SN 89	6
8	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 ..... to SN 89	1
8	44227GT	SEAL KIT, VALVE ..... to SN 89	1

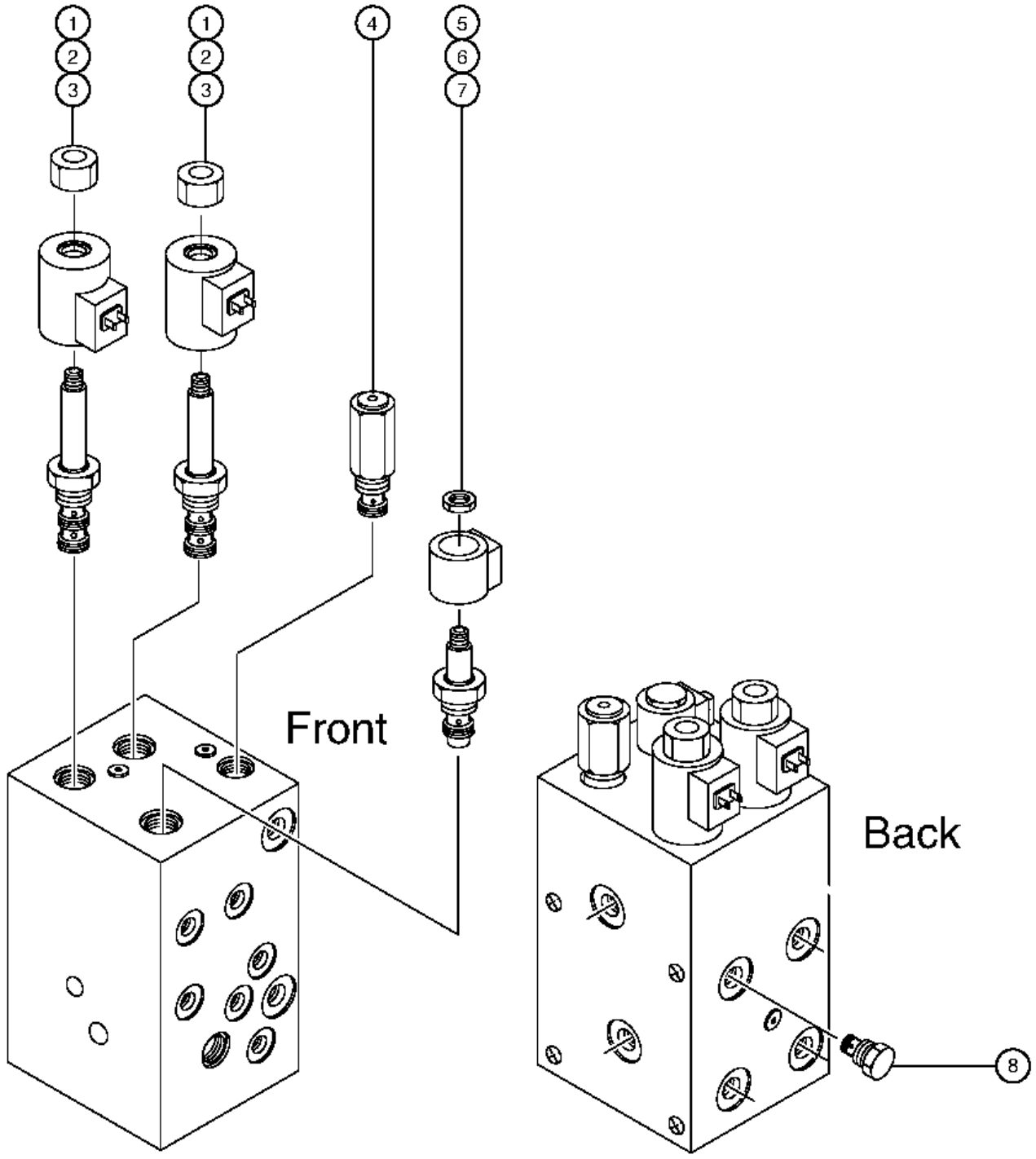
407.2 Pump Manifold - Power Wheel Assist (from SN T5000-90)



407.2 Pump Manifold - Power Wheel Assist (from SN T5000-90)

Item	Part No.	Description	Qty.
	67525GT	MANIFOLD,PUMP W/DRIVE** TMZ50 ..... does not include coils; from SN 90	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD* ..... from SN 90	
	49612GT	O-RING KIT (ORFS FITTINGS) ..... from SN 90	
1	52466GT	NUT,PROPORTNL. COIL,52372,GS68 ..... from SN 90	2
2	52384GT	COIL,PROP.12VDC,#10/#12,52372 ..... Engine models; from SN 90	2
2	52896GT	COIL,24VDC,DUAL SPADE,SIZE 10 ..... DC and Bi-fuel models; from SN 90	2
3	67530GT	VALVE,PROPORTIONAL,NC TMZ50 ..... from SN 90	2
3	62337GT	SEAL KIT, VALVE ..... from SN 90	2
4	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 ..... from SN 90	1
4	44227GT	SEAL KIT, VALVE ..... from SN 90	1
5	44174GT	NUT-COIL SHORT ..... from SN 90	1
6	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS ..... Engine models; from SN 90	1
6	67763GT	COIL,20VDC,DUAL SPADE, SIZE 8 ..... DC and Bi-fuel models; from SN 90	1
7	62815GT	VALVE,SOLENOID,2POS 3 WAY*** ..... from SN 90	1
7	52371GT	SEAL KIT, VALVE ..... from SN 90	1
8	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI ..... from SN 90	6
8	44228GT	SEAL KIT, VALVE ..... from SN 90	6

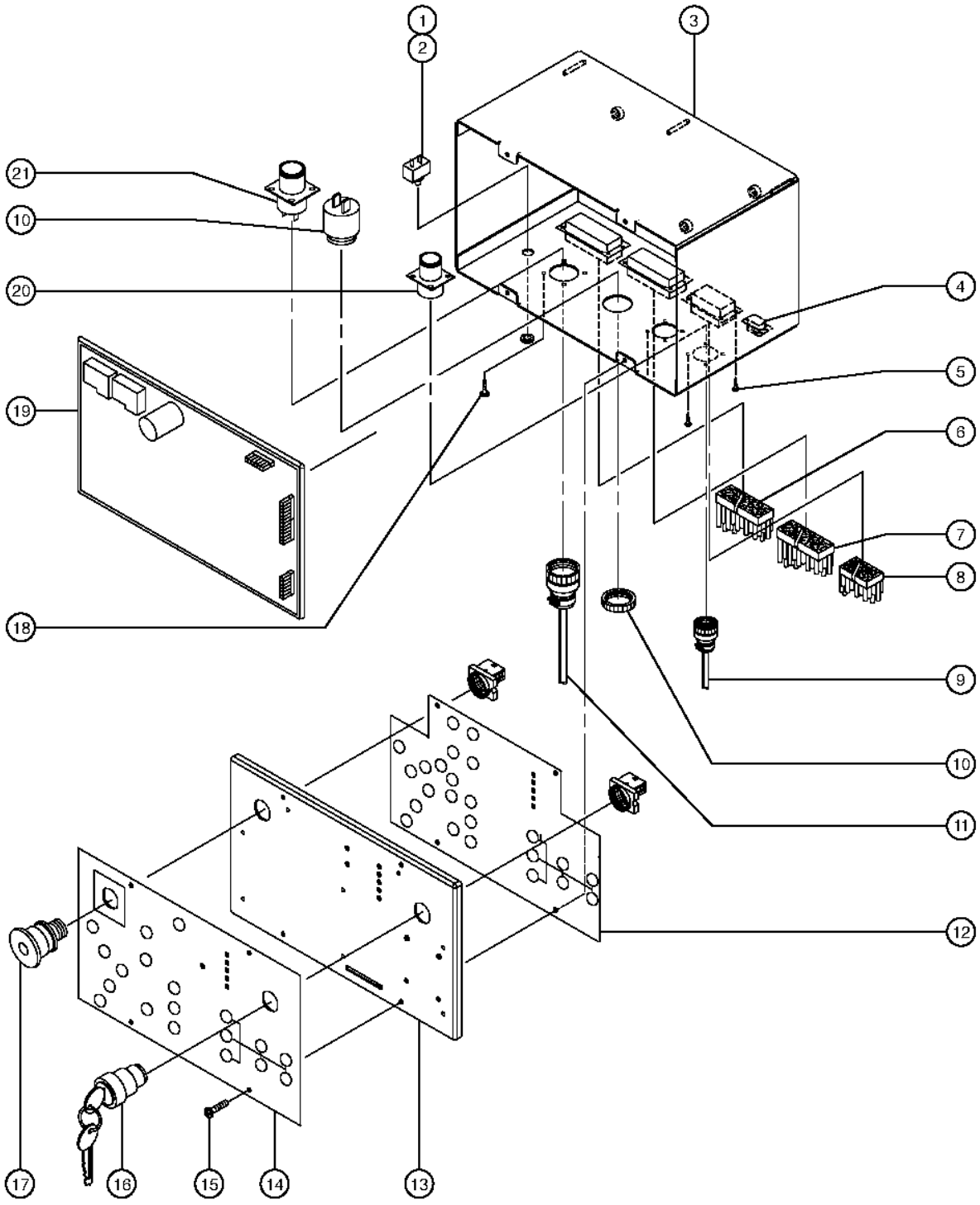
407.3 Pump Manifold - Power Wheel Assist (from SN T5000-90)



407.3 Pump Manifold - Power Wheel Assist (from SN T5000-90)

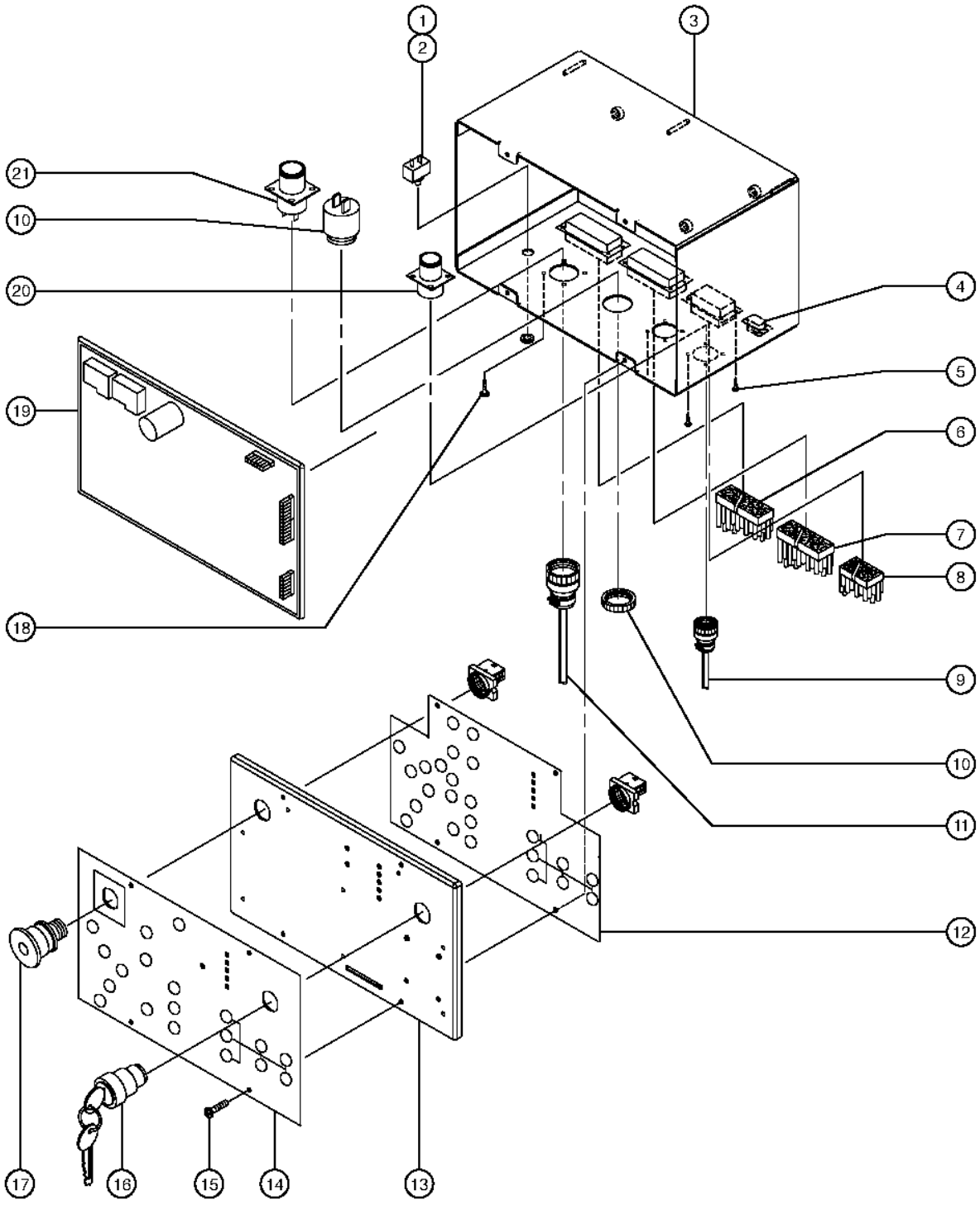
Item	Part No.	Description	Qty.
	67525GT	MANIFOLD,PUMP W/DRIVE** TMZ50 does not include coils	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	52466GT	NUT,PROPORTNL. COIL,52372,GS68	2
2	52384GT	COIL,PROP.12VDC,#10/#12,52372 Engine models	2
2	52896GT	COIL,24VDC,DUAL SPADE,SIZE 10 DC and Bi-fuel models	2
3	67530GT	VALVE,PROPORTIONAL,NC TMZ50	2
3	62337GT	SEAL KIT, VALVE	2
4	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1	1
4	44227GT	SEAL KIT, VALVE	1
5	44174GT	NUT-COIL SHORT	1
6	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS Engine models	1
6	67763GT	COIL,20VDC,DUAL SPADE, SIZE 8 DC and Bi-fuel models	1
7	62815GT	VALVE,SOLENOID,2POS 3 WAY***	1
7	52371GT	SEAL KIT, VALVE	1
8	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	6
8	44228GT	SEAL KIT, VALVE	6

408.1 Ground Controls



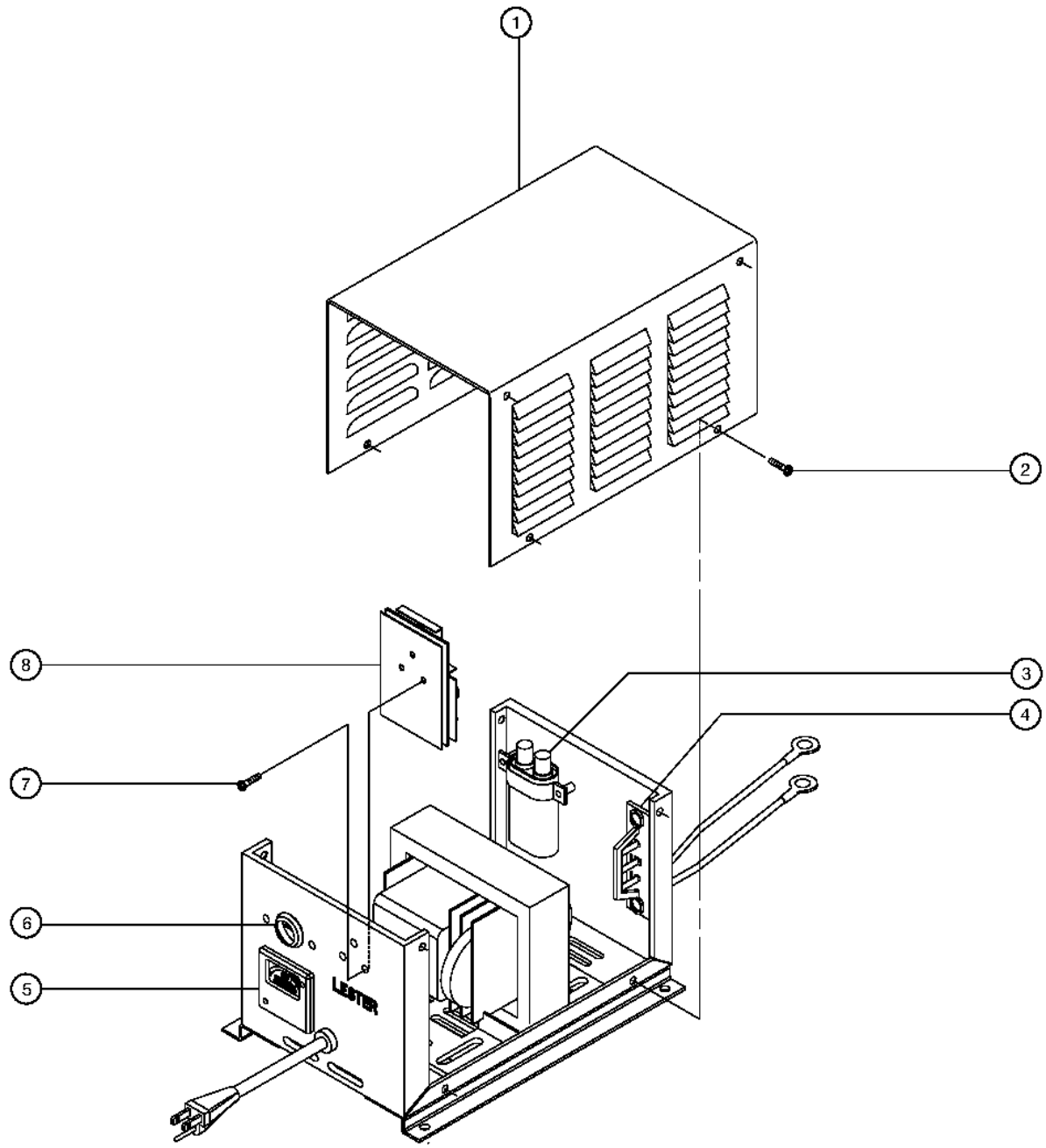
Item	Part No.	Description	Qty.
A	76376GT	CONTROL BOX ASSY,GROUND TMZ50*	
B	76426GT	LED DISPLAY	
C	58276GT	CABLE,8 & 11 PIN,TMZ***	
D	58260GT	CABLE ASSY,SWITCH,TMZ 34/50	
E		Ref. Kit, Complete Control Systems (not shown) includes PCON, GCON, (DCON if applicable), harnesses, and supplement manual 115052	
E-		KIT, CONV, W/DRIVE, TMZ50 (129015) complete control system models with converter and drive (component no longer available)	
E-		KIT,CONV,W/O DRIVE,TMZ50 (129016) complete control system models with converter, without drive (component no longer available)	
E-	76665GT	KIT, BI-FUEL (2 BOXES PER KIT) 24 VOLT complete control system Bi-fuel models with drive	
E-		KIT,BI-FUEL W/O DRIVE,TMZ50*** 24 VOLT component no longer available	
E-	76676GT	KIT, DC W/DRIVE, TMZ50 24 VOLT complete control system DC models with drive	
E-	76677GT	KIT,DC W/O DRIVE,TMZ50***12 VOLT complete control system DC models without drive	
E-		KIT,IC W/ DRIVE,TMZ50***12 VOLT (76678) complete control system IC models with drive (component no longer available)	
E-		KIT,IC W/O DRIVE,TMZ50***12 VOLT (76679) complete control system IC models without drive (component no longer available)	
1	46484GT	CIRCUIT BREAKER,30A includes index number 2	1
2	65147GT	LOCKNUT-CIRCUIT BREAKER(65149)	1
3	76425GT	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	39540GT	ALARM,STEADY TONE*** Does not include 72326 nut	1
10-	72326GT	NUT - PLASTIC,RING FOR ALARMS	1
11	48253GT	WIRE HARNESS,POWER TMZ50	1
11	62787GT	CNCTR,POWER CABLE,MALE(48253)	1
12	83041GT	BOARD, CPU, TMZ50****	1
12	76202GT	CPU TMZ50 CHIP 6.XX	1

408.1 Ground Controls



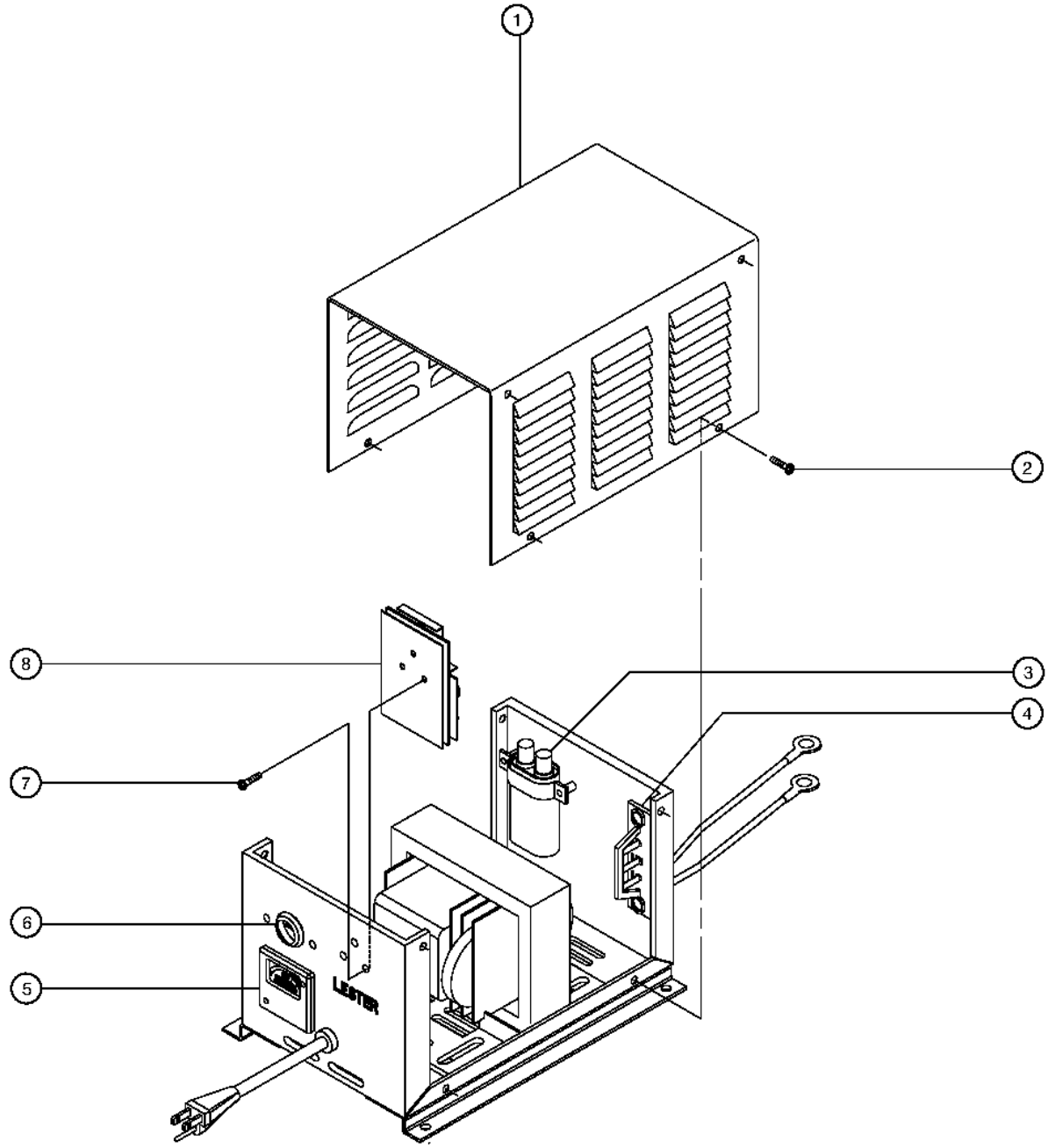
Item	*Part No.*	*Description*	*Qty.*
13	65159-SGT	LID-GROUND CONTROL BOX-DECAL includes index number 14	1
14	76092GT	OVERLAY-LID/GRD CONTROL BOX	1
15	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	4
16	129188GT	KIT, TMZ KEYSWITCH	
16-	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** includes keyswitch and two keys, not included: base or contacts.	
16-	66814GT	CONTACT,N.O.***	
16-	21982GT	KEY,SINGLE***	
16-	37947GT	KEYS,10 PACK***	
17	129187GT	KIT, TMZ E-STOP	
17-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
17-	66821GT	BASE,WITHOUT CONTACTS	1
17-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	1
18	33759GT	SCREW,PHILLIPS,PHM,8-32X.375	4
19		BOARD,CONNECTOR,TMZ50 no longer available from supplier	1
20	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	1
20	T115767GT	CONNECTOR,CABLE CLAMP	
21	62788GT	CNCTR,PWER CABLE,FEMALE(48253)	1

409.1 Battery Charger - ANSI and CSA Models



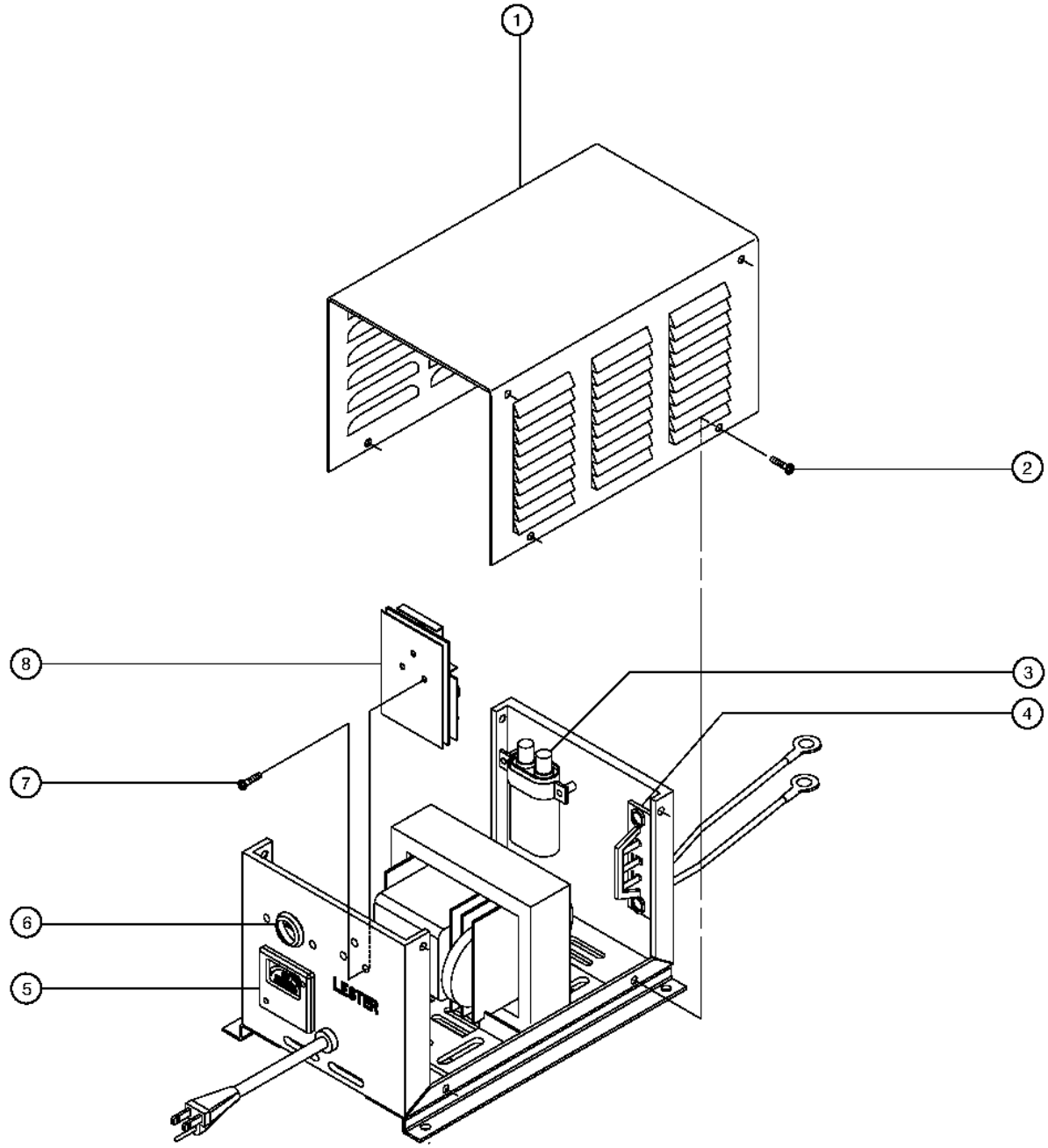
Item	*Part No.*	*Description*	*Qty.*
	76561GT	SERV KIT,DOM LESTER CHGR,TMZ50	
	76557GT	POWER CORD,FEMALE DOM,144"	
1	65432-SGT	CASE ASSY-BATTERY CHRGR** includes cover and base	1
2	40537GT	SCREW,CHARGER COVER,#10 X .5	8
3	46335GT	CAPACITOR, 4 MFD,660VAC,39243	1
4	27262GT	HEATSINK ASSY W/DIODES (23442)	1
5	46337GT	AMMETER, 39243/47906/66412	1
6	13008-6GT	FUSE ASSY-BOOM CHARGER	1
7	40536GT	SCREW,TIMER,#8 PHMS X.375	3
8	62858-SGT	TIMER ASSY-ELECTRONIC, DMSTC*	1
8	58984GT	RELAY,CHARGER 47906	1

409.2 Battery Charger - ANSI and CSA Models



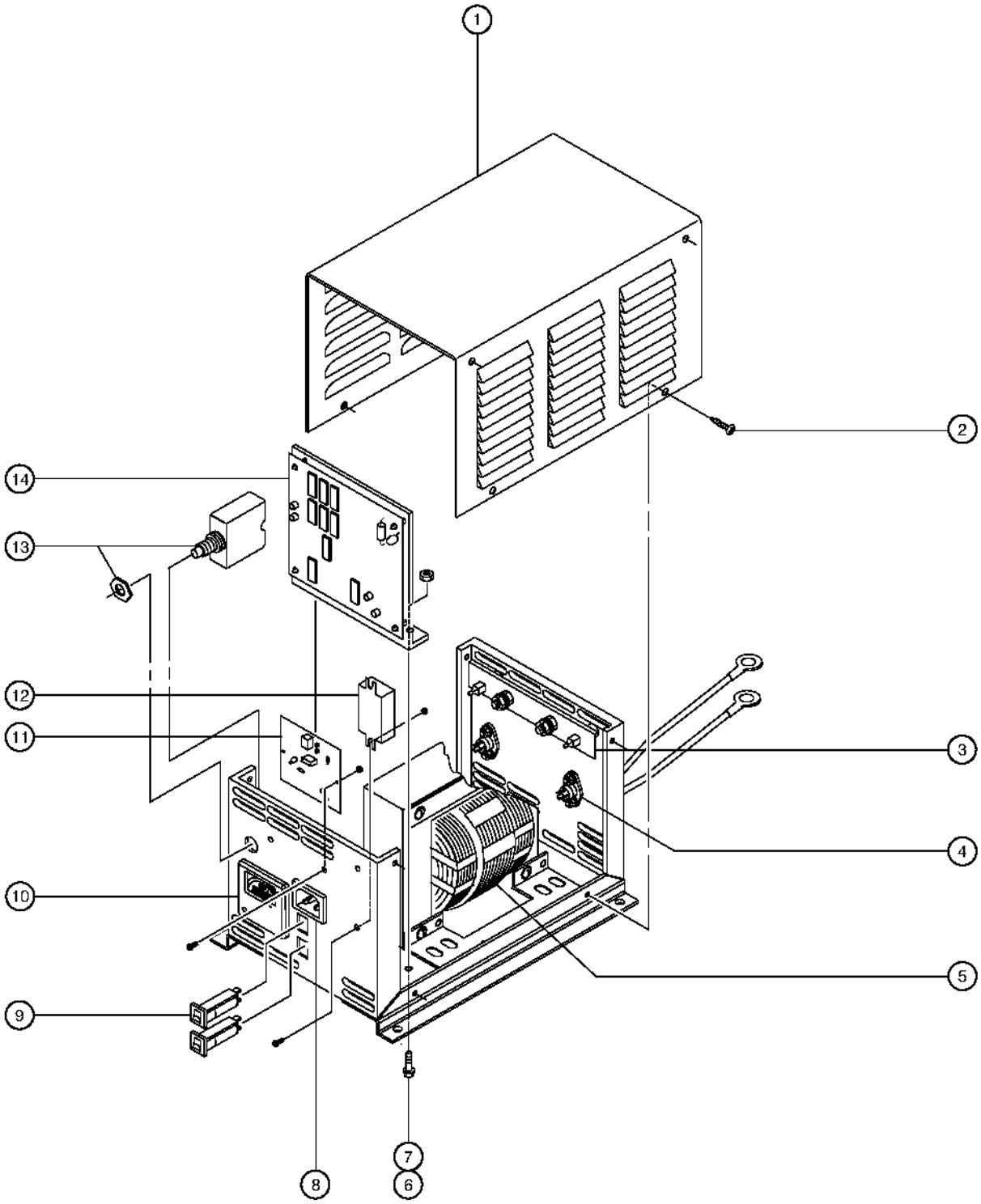
Item	Part No.	Description	Qty.
	76561GT	SERV KIT,DOM LESTER CHGR,TMZ50 to SN 116	
	66412GT	CHARGER,120VAC/60HZ,25A 24V*** from SN 117	
-	83037GT	CORD SET, AC (66412) for 66412	
-	58230GT	SWITCH,STARTER,LOW VOLTAGE for 66412	
	76557GT	POWER CORD,FEMALE DOM,144"	
1	65432-SGT	CASE ASSY-BATTERY CHRGR** includes cover and base	1
2	40537GT	SCREW,CHARGER COVER,#10 X .5	8
3	46335GT	CAPACITOR, 4 MFD,660VAC,39243	1
4	27262GT	HEATSINK ASSY W/DIODES (23442)	1
5	46337GT	AMMETER, 39243/47906/66412	1
6	13008-6GT	FUSE ASSY-BOOM CHARGER	1
7	40536GT	SCREW,TIMER,#8 PHMS X.375	3
8	62858-SGT	TIMER ASSY-ELECTRONIC, DMSTC*	1
8	58984GT	RELAY,CHARGER 47906	1

409.3 Battery Charger - ANSI and CSA Models



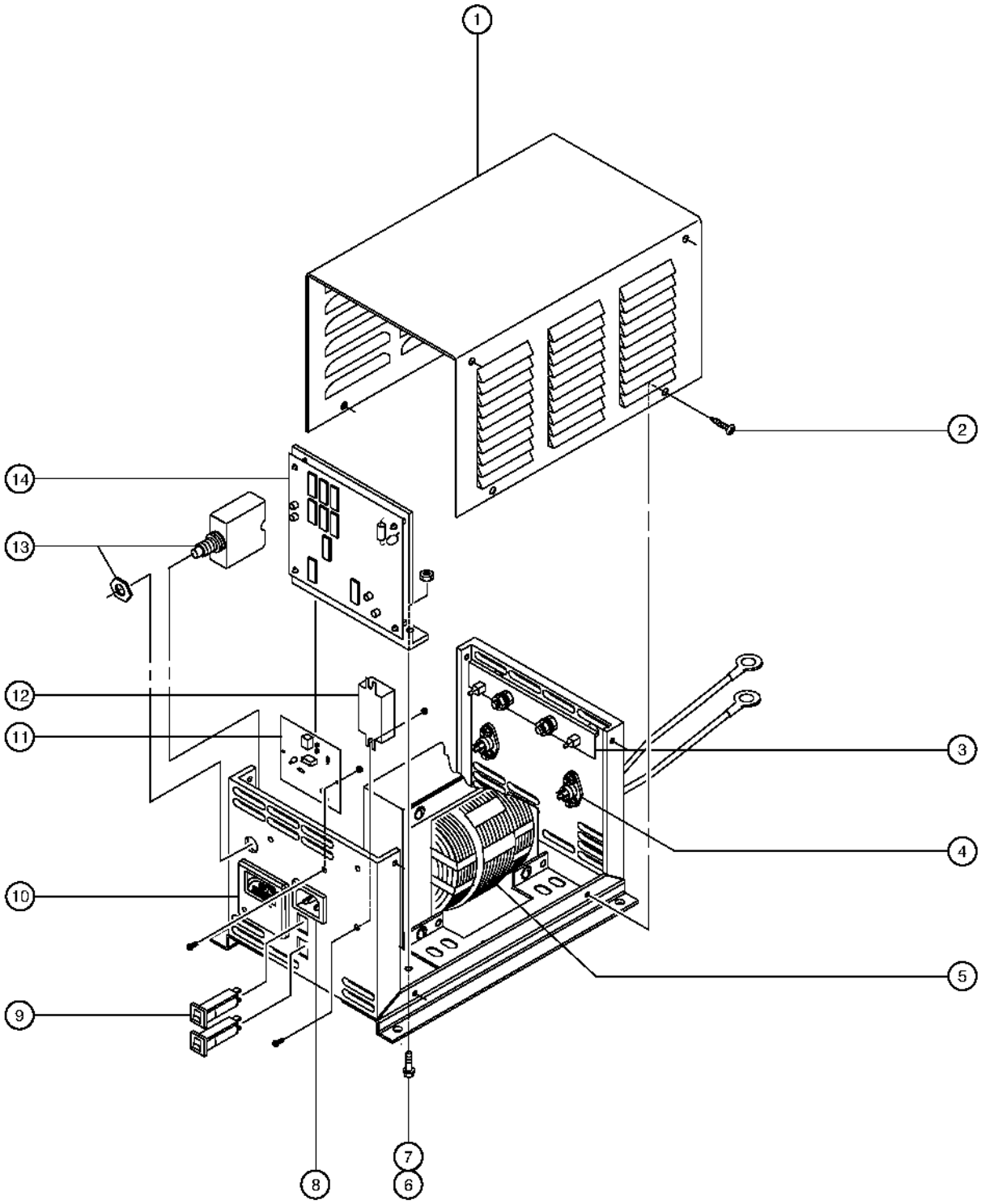
Item	Part No.	Description	Qty.
	66412GT	CHARGER,120VAC/60HZ,25A 24V*** from SN 117	
-	83037GT	CORD SET, AC (66412) for 66412	
-	58230GT	SWITCH,STARTER,LOW VOLTAGE for 66412	
	76557GT	POWER CORD,FEMALE DOM,144"	
1	65432-SGT	CASE ASSY-BATTERY CHRGR** includes cover and base	1
2	40537GT	SCREW,CHARGER COVER,#10 X .5	8
3	46335GT	CAPACITOR, 4 MFD,660VAC,39243	1
4	27262GT	HEATSINK ASSY W/DIODES (23442)	1
5	46337GT	AMMETER, 39243/47906/66412	1
6	13008-6GT	FUSE ASSY-BOOM CHARGER	1
7	40536GT	SCREW,TIMER,#8 PHMS X.375	3
8	62858-SGT	TIMER ASSY-ELECTRONIC, DMSTC*	1
8	58984GT	RELAY,CHARGER 47906	1

410.1 Battery Charger - Worldwide



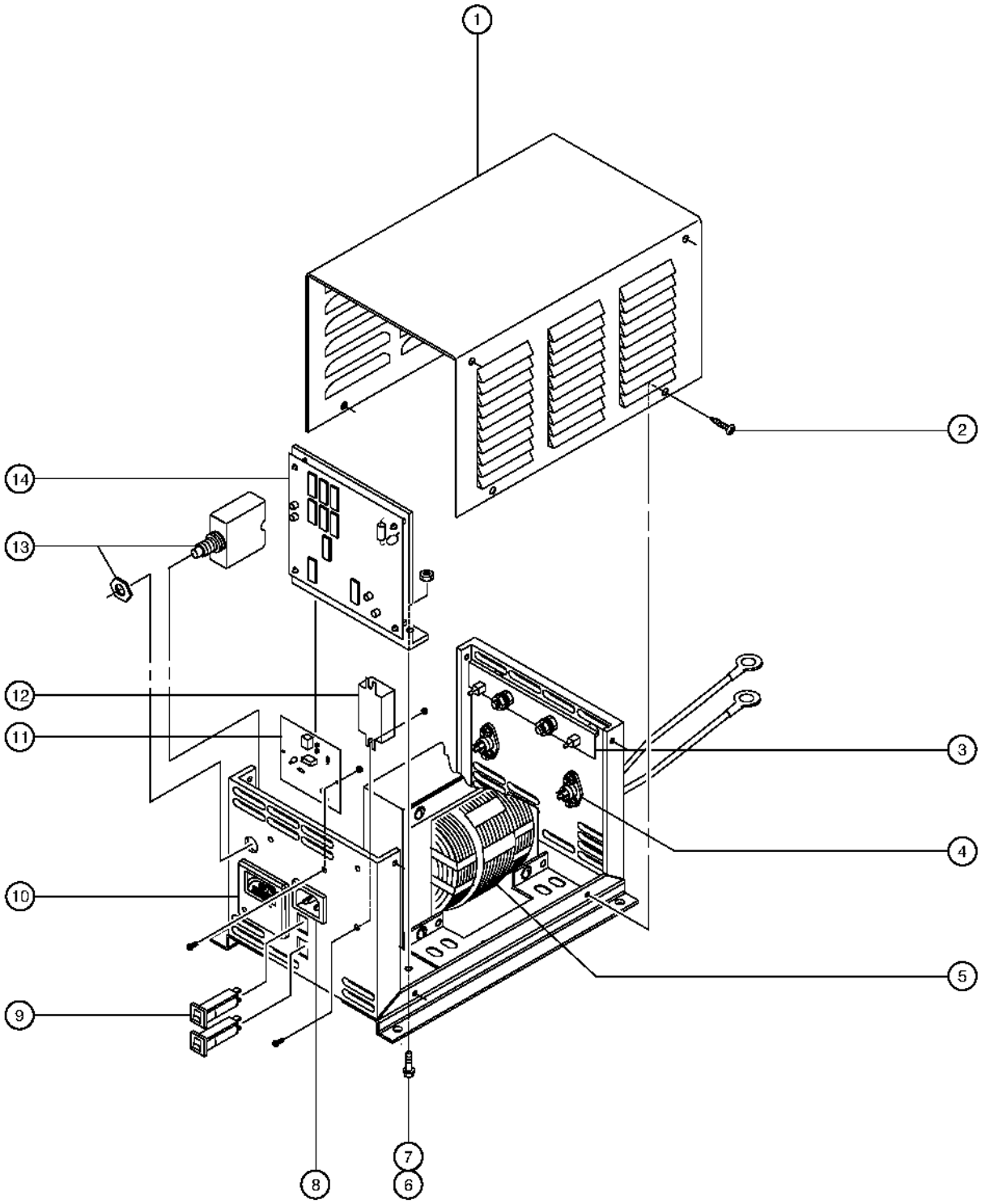
Item	Part No.	Description	Qty.
	76563GT	SERV KT,DUAL LESTOR CHGR,TMZ50	
	76567GT	POWER CORD,IEC PIG TAIL,144"	
1	85158GT	CASE ASSY.-LESTER CHARGER WW includes cover and base	1
2	40537GT	SCREW,CHARGER COVER,#10 X .5	8
3	52169GT	SHUNT,ELECTRONIC,47671 CHARGER	1
4	52175GT	SCR ASSY,47671 LESTER CHARGER	2
5	85160GT	TRANSFORMER ASSY.	1
6	69583GT	SCREW,HEX INDENT,8-32 X 5/16	2
7	18542GT	NUT,HEX,8-32	2
8	55620GT	CHARGER-BATT, DUAL VOLT**	1
9	52173GT	CIRCUIT BREAKER-CHARGER, 8 AMP	2
10	85159GT	AMMETER, 25A	1
11	52171GT	PCB,RELAY DRIVER,CHARGER 47671	1
12	52176GT	RELAY,CHARGR,47671,DPDT,110VDC	1
13	52174GT	CIRCUIT BREAKER-CHARGER,45 AMP	1
14	52170GT	TIMER ASSY,ELECTRONIC,47671	1

410.2 Battery Charger - Worldwide



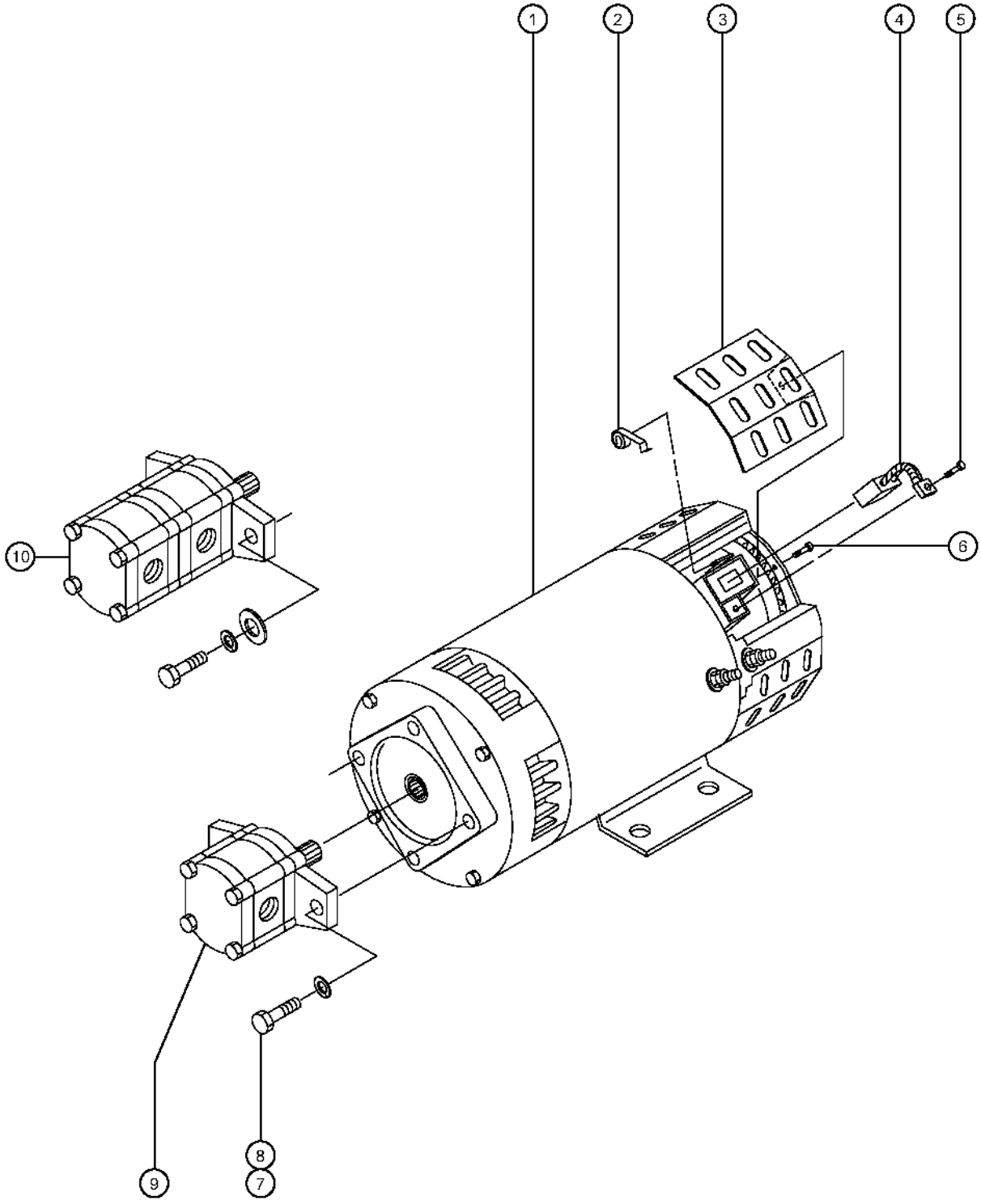
Item	Part No.	Description	Qty.
	76563GT	SERV KT,DUAL LESTOR CHGR,TMZ50 to SN 116	
	66401GT	BATTERY CHARGER,DUAL V,HI/LO from SN 117	
	76567GT	POWER CORD,IEC PIG TAIL,144"	
1	85158GT	CASE ASSY.-LESTER CHARGER WW includes cover and base	1
2	40537GT	SCREW,CHARGER COVER,#10 X .5	8
3	52169GT	SHUNT,ELECTRONIC,47671 CHARGER	1
4	52175GT	SCR ASSY,47671 LESTER CHARGER	2
5	85160GT	TRANSFORMER ASSY.	1
6	69583GT	SCREW,HEX INDENT,8-32 X 5/16	2
7	18542GT	NUT,HEX,8-32	2
8	55620GT	CHARGER-BATT, DUAL VOLT**	1
9	52173GT	CIRCUIT BREAKER-CHARGER, 8 AMP	2
10	85159GT	AMMETER, 25A	1
11	52171GT	PCB,RELAY DRIVER,CHARGER 47671	1
12	52176GT	RELAY,CHARGR,47671,DPDT,110VDC (component no longer available)	1
13	52174GT	CIRCUIT BREAKER-CHARGER,45 AMP	1
14	52170GT	TIMER ASSY,ELECTRONIC,47671	1

410.3 Battery Charger - Worldwide



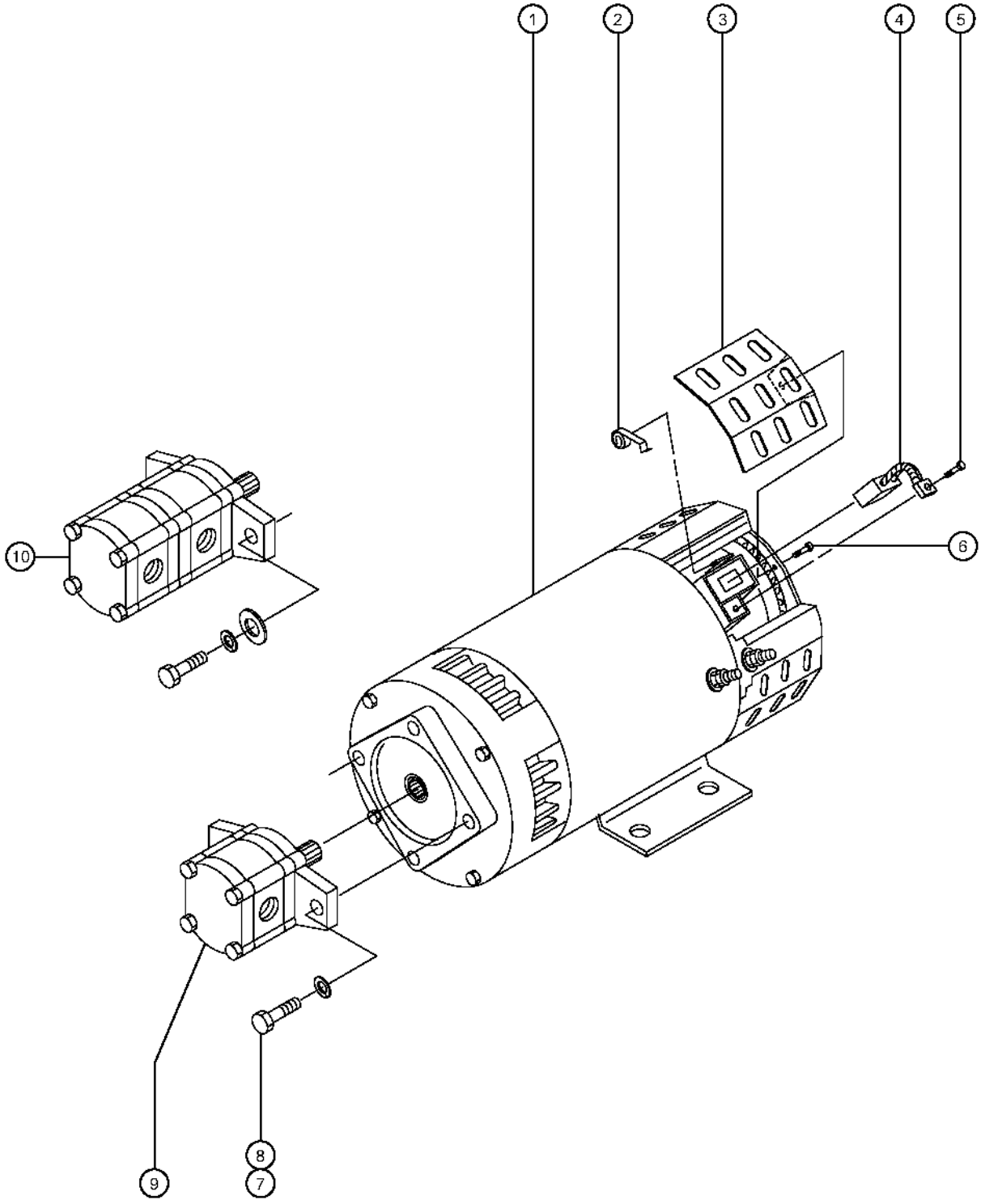
Item	Part No.	Description	Qty.
	66401GT	BATTERY CHARGER,DUAL V,HI/LO from SN 117	
	76567GT	POWER CORD,IEC PIG TAIL,144"	
1	85158GT	CASE ASSY.-LESTER CHARGER WW includes cover and base	1
2	40537GT	SCREW,CHARGER COVER,#10 X .5	8
3	52169GT	SHUNT,ELECTRONIC,47671 CHARGER	1
4	52175GT	SCR ASSY,47671 LESTER CHARGER	2
5	85160GT	TRANSFORMER ASSY.	1
6	69583GT	SCREW,HEX INDENT,8-32 X 5/16	2
7	18542GT	NUT,HEX,8-32	2
8	55620GT	CHARGER-BATT, DUAL VOLT**	1
9	52173GT	CIRCUIT BREAKER-CHARGER, 8 AMP	2
10	85159GT	AMMETER, 25A	1
11	52171GT	PCB,RELAY DRIVER,CHARGER 47671	1
12	52176GT	RELAY,CHARGR,47671,DPDT,110VDC	1
13	52174GT	CIRCUIT BREAKER-CHARGER,45 AMP	1
14	52170GT	TIMER ASSY,ELECTRONIC,47671	1

411.1 Hydraulic Power Unit - DC and Bi-fuel Models



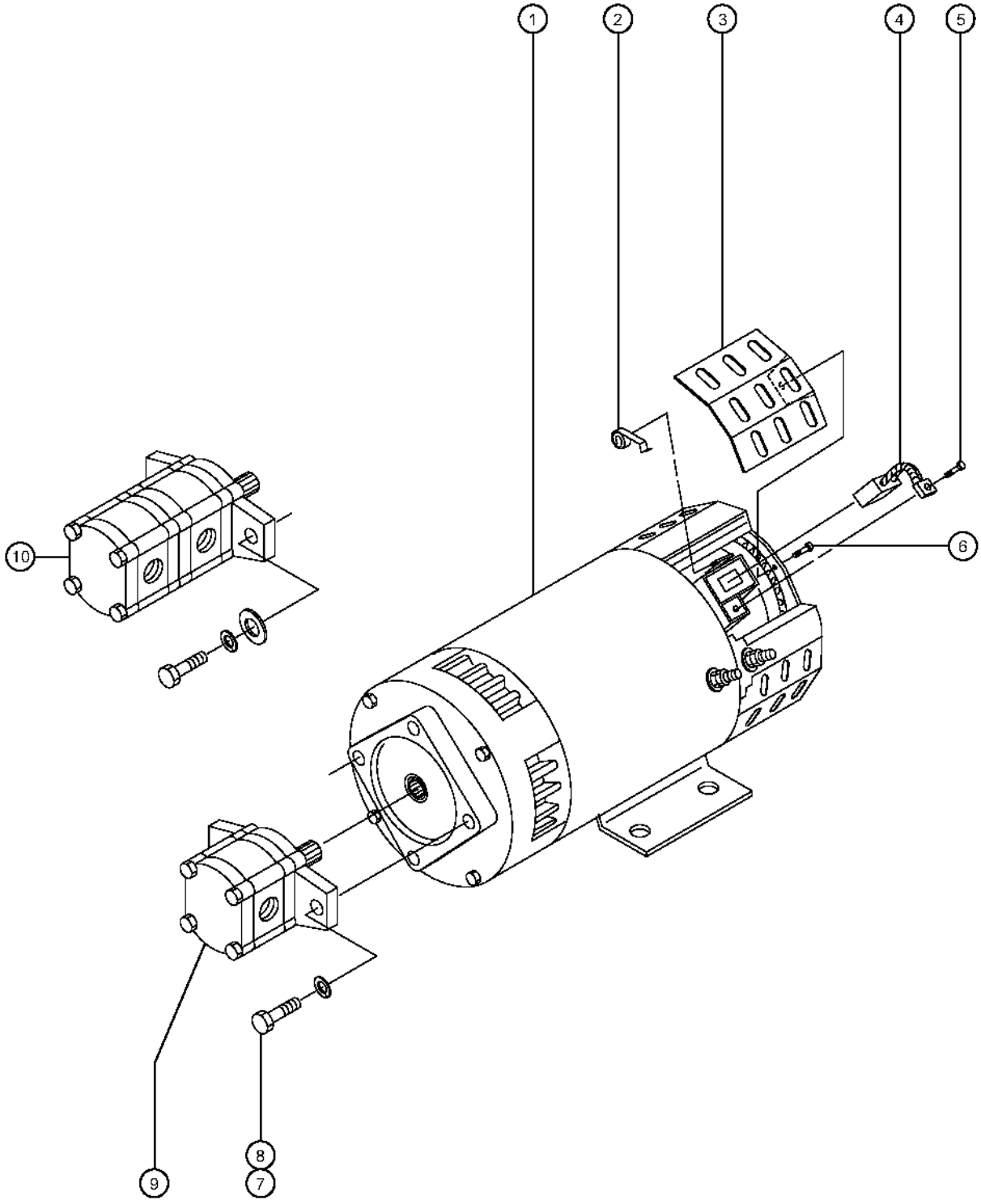
Item	*Part No.*	*Description*	*Qty.*
1	40844GT	MOTOR,ELECTRIC,24VDC 4.5HP includes index numbers 2 through 6	1
1	44777GT	BEARING,MOTOR	1
1	44778GT	BEARING,MOTOR,36843,BRUSH END*	1
1	43685GT	SEAL KIT,LIFT PUMP,BARNES**	1
2	44750GT	SPRING-BRUSH,40844, SCISSORS	4
3	44752GT	COVER-BRUSH INSPEC.40844,SCISS	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***	1
9-	233641GT	SEAL KIT,BOSCH PUMP	
9-	62857GT	SEAL KIT,REXROTH (67335,55920) for 55920 (pump no longer available); to SN T5003-254	
10	76553GT	PUMP,HYD,8CC,CCW,BOSCH*** Drive models	1
10-	84461GT	SEAL KIT,PUMP (76553/76554)*** for 76553	
10-	65164GT	SEAL KIT (59719) for 59719 (pump no longer available); to SN T5003-181	

411.2 Hydraulic Power Unit - DC and Bi-fuel Models



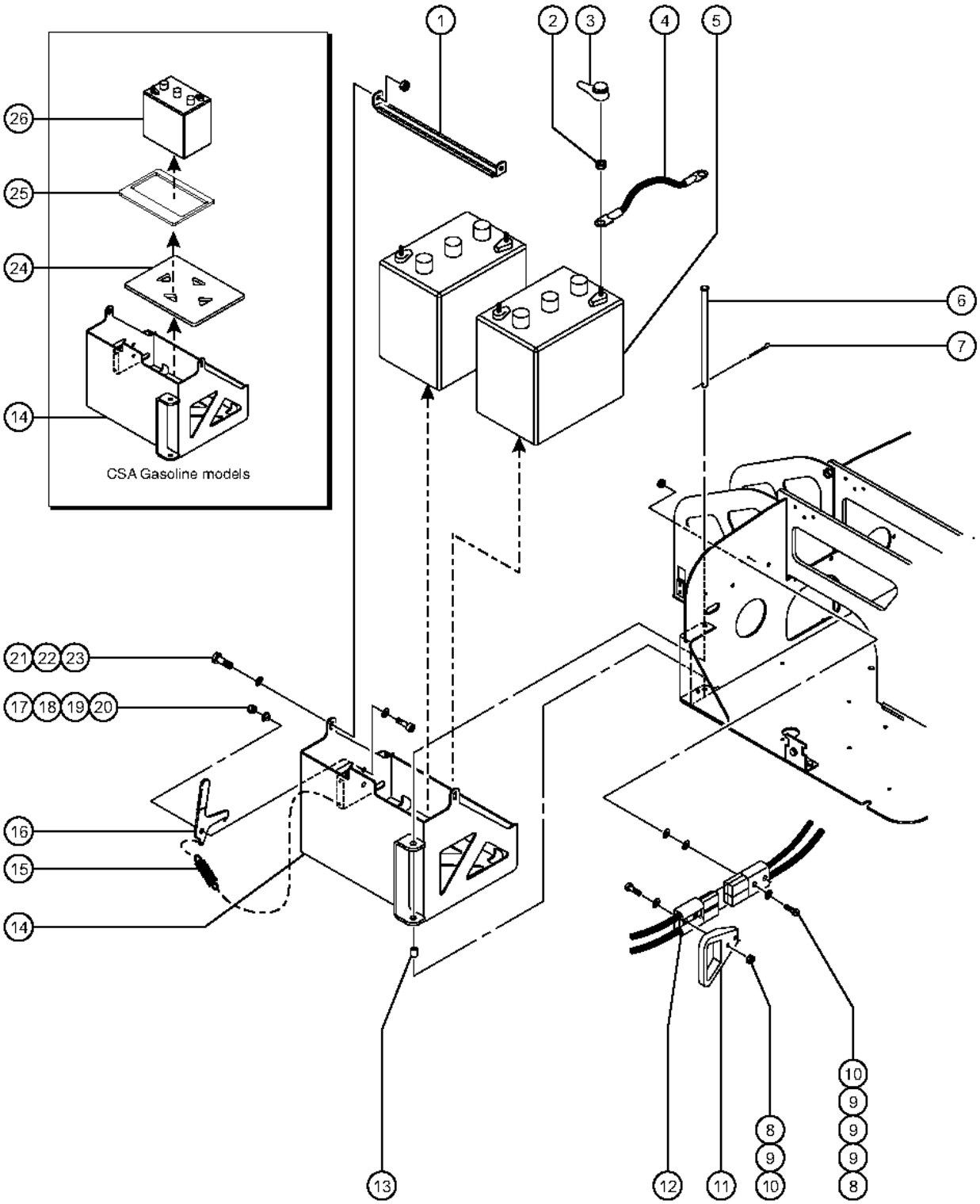
Item	Part No.	Description	Qty.
1	40844GT	MOTOR,ELECTRIC,24VDC 4.5HP includes index numbers 2 through 6	1
1	44777GT	BEARING,MOTOR	1
1	44778GT	BEARING,MOTOR,36843,BRUSH END*	1
1	43685GT	SEAL KIT,LIFT PUMP,BARNES**	1
2	44750GT	SPRING-BRUSH,40844, SCISSORS	4
3	44752GT	COVER-BRUSH INSPEC.40844,SCISS	4
4	44751GT	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***	1
9-	233641GT	SEAL KIT,BOSCH PUMP	
9-	62857GT	SEAL KIT,REXROTH (67335,55920) for 55920 (pump no longer available); to SN T5003-254	
10	76553GT	PUMP,HYD,8CC,CCW,BOSCH*** Drive models; from SN 255	1
10-	84461GT	SEAL KIT,PUMP (76553/76554)*** for 76553	1
10-	65164GT	SEAL KIT (59719) for 59719 (pump no longer available); to SN T5003-181	

411.3 Hydraulic Power Unit - DC and Bi-fuel Models



Item	*Part No.*	*Description*	*Qty.*
1	40844GT	MOTOR,ELECTRIC,24VDC 4.5HP includes index numbers 2 through 6	1
1	44777GT	BEARING,MOTOR	1
1	44778GT	BEARING,MOTOR,36843,BRUSH END*	1
1	43685GT	SEAL KIT,LIFT PUMP,BARNES**	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***	1
9-	233641GT	SEAL KIT,BOSCH PUMP	
10	76553GT	PUMP,HYD,8CC,CCW,BOSCH*** Drive models	1
10-	84461GT	SEAL KIT,PUMP (76553/76554)*** for 76553	1

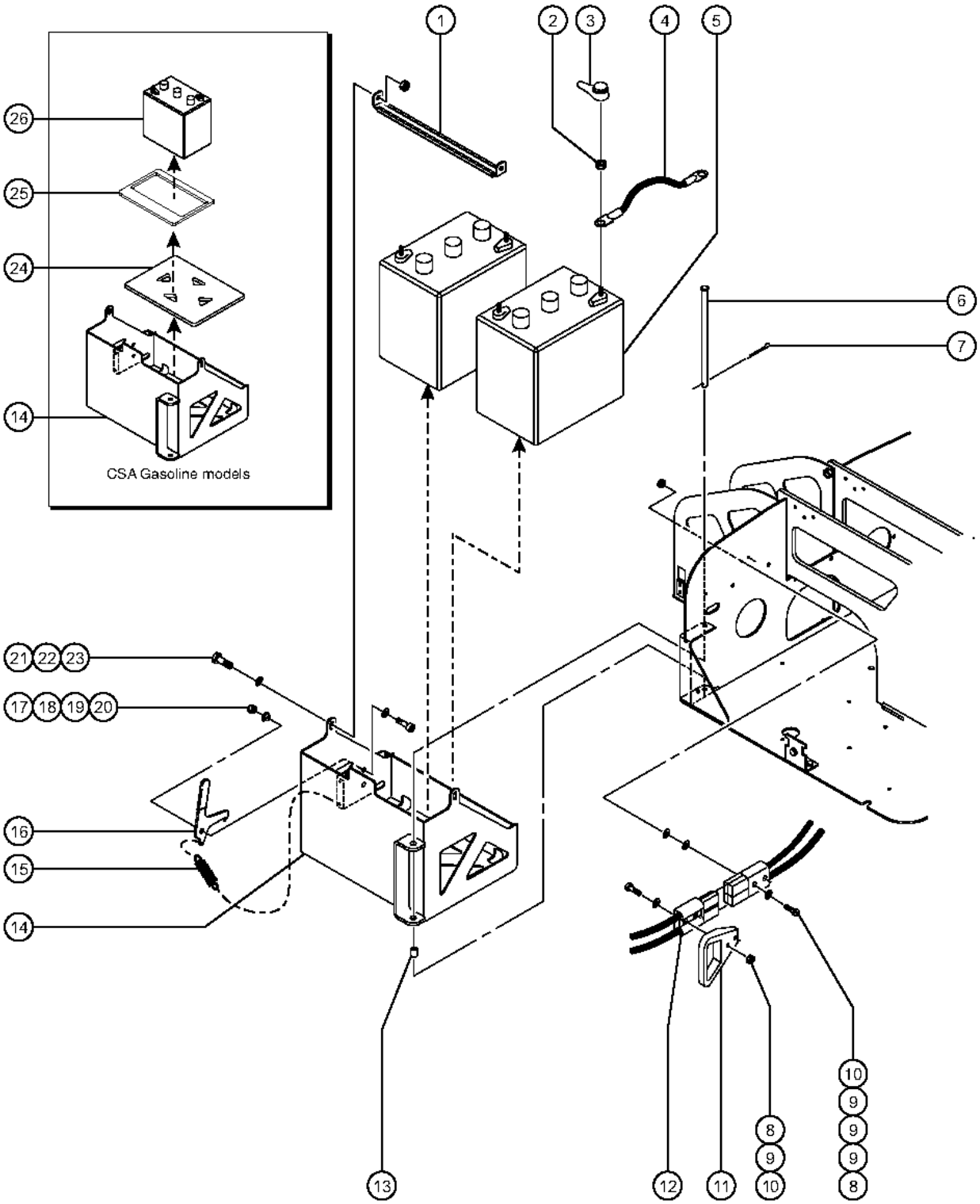
412.1 Battery Pack



412.1 Battery Pack

Item	Part No.	Description	Qty.
1	62158-SGT	BATTERY HOLD DOWN WITH RUBBER	1
2	6002GT	NUT, LP NYLOCK, 5/16-18	4
3	8910GT	BOOT,CABLE TERM,MED.RED,4/0	1
4		Ref. Cable Assembly - Battery Jumper, 5.5 inches (refer to Figure 4-N or 4-O)	1
5	76501GT	SERVICE KIT,BATTERY T145 LPT**	4
6	43391GT	PIN,CLEVIS,.50 X 9.75LG	2
7	12016GT	PIN, COTTER, .125 X .75	2
8	49377GT	SCREW,HHC,M6 X 40	4
9	25926GT	WASHER,FLAT,M6 PLTD.	8
10	49364GT	NUT,NYLOCK,M6X1.00	4
11	44716GT	HANDLE,ANDERSON CONNECTOR SB	1
12	19436GT	CONNECTOR,ANDERSON SB 175***	1
13	48288GT	BUSHING,BRONZE .5 X 7/8 X 3/4	2
14	62801-SGT	BATT BOX ASSY W/DECALS TMZ50 shown; includes index numbers 1, 17 through 21 and 2 each of index numbers 3 and 4	1
14	62802-SGT	BATT BOX ASSY W/DECALS TMZ50 includes index numbers 1, 17 through 21 and 2 each of index numbers 3 and 4	1
15	48075GT	SPRING, OUTRIGGER	1
16	62159-SGT	HANDLE ASSY-BATT.BOX(TMZ50)	1
16	44733GT	HANDLE COVER,PLASTIC	1
17	4828GT	NUT,NYLOCK,3/8-16	1
18	48514GT	BUSHING,FLANGE .5 X 7/8 X 5/16	1
19	6052GT	WASHER,SHIM,.5 X .875 X .063	1
20	42375GT	SCREW,SHS,3/8-16 X.375,ZINC	1
21	49379GT	SCREW,HHC,M8 X 1.25 X 25	2
22	33277GT	WASHER,FLAT,M8,YELLOW ZINC	2
23	25368GT	NUT,NYLOCK,M8X1.25	2
24	67455GT	COUNTERWEIGHT,CSA,G/DSL,BATTRY Gasoline and Diesel CSA models	3
25	67326GT	PLATE,RETAINER,BATTERY,IC Gasoline models	1
26	76595GT	BATTERY,12V 1000CCA DRY Engine models	1

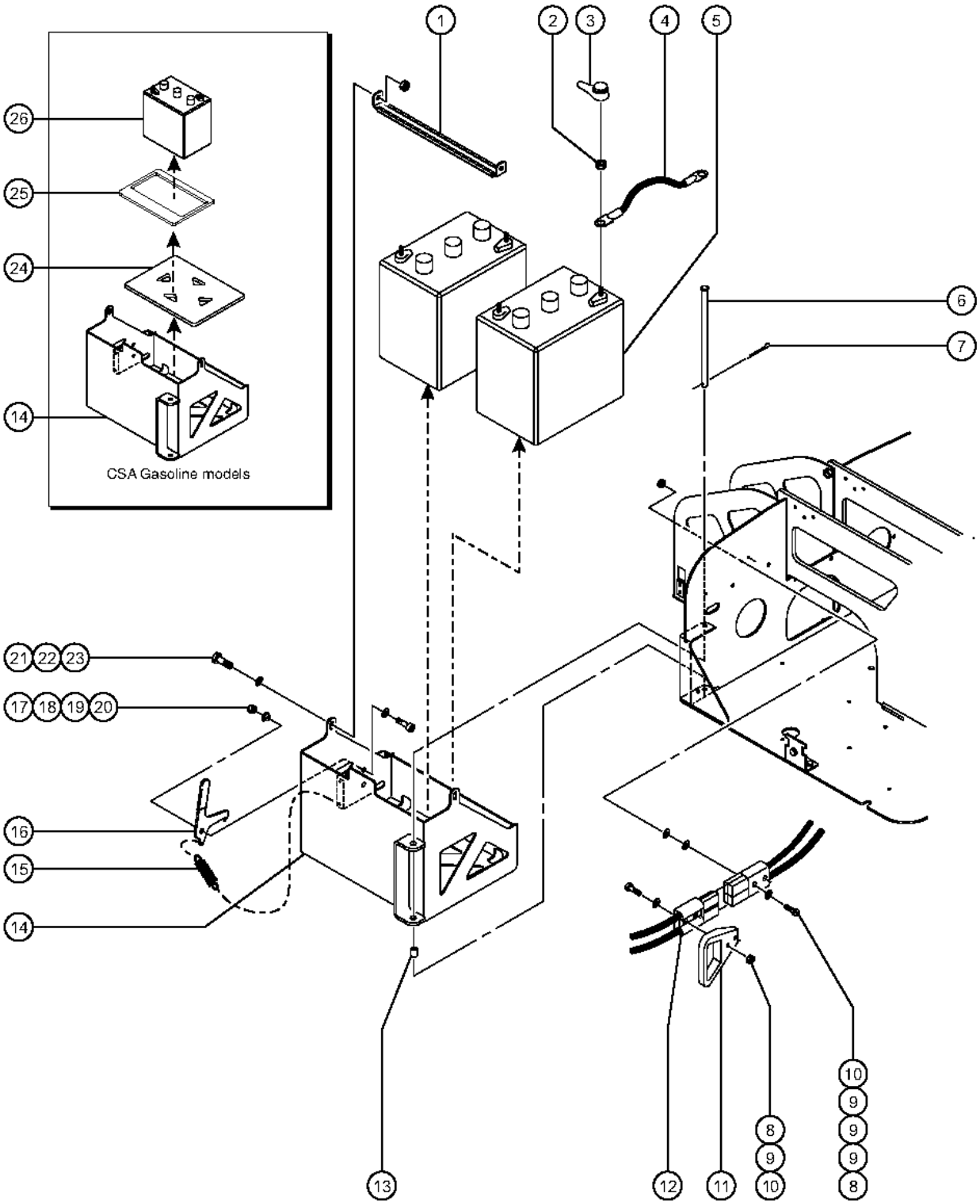
412.2 Battery Pack



412.2 Battery Pack

Item	Part No.	Description	Qty.
1	62158-SGT	BATTERY HOLD DOWN WITH RUBBER	1
2	6002GT	NUT, LP NYLOCK, 5/16-18	4
3	8910GT	BOOT,CABLE TERM,MED.RED,4/0	1
4		Ref. Cable Assembly - Battery Jumper, 5.5 inches (refer to Figure 4-N or 4-O)	1
5	76501GT	SERVICE KIT,BATTERY T145 LPT** DC and Bi-fuel models; to SN 167	4
5-	76495GT	BATT,6V,260AH T145 LPT\3CAP*** DC and Bi-fuel models; from SN 168	4
6	43391GT	PIN,CLEVIS,.50 X 9.75LG	2
7	12016GT	PIN, COTTER, .125 X .75	2
8	49377GT	SCREW,HHC,M6 X 40	4
9	25926GT	WASHER,FLAT,M6 PLTD.	8
10	49364GT	NUT,NYLOCK,M6X1.00	4
11	44716GT	HANDLE,ANDERSON CONNECTOR SB	1
12	19436GT	CONNECTOR,ANDERSON SB 175***	1
13	48288GT	BUSHING,BRONZE .5 X 7/8 X 3/4	2
14	62801-SGT	BATT BOX ASSY W/DECALS TMZ50 shown; includes index numbers 1, 17 through 21 and 2 each of index numbers 3 and 4	1
14	62802-SGT	BATT BOX ASSY W/DECALS TMZ50 includes index numbers 1, 17 through 21 and 2 each of index numbers 3 and 4	1
15	48075GT	SPRING, OUTRIGGER	1
16	62159-SGT	HANDLE ASSY-BATT.BOX(TMZ50)	1
16	44733GT	HANDLE COVER,PLASTIC	1
17	4828GT	NUT,NYLOCK,3/8-16	1
18	48514GT	BUSHING,FLANGE .5 X 7/8 X 5/16	1
19	6052GT	WASHER,SHIM,.5 X .875 X .063	1
20	42375GT	SCREW,SHS,3/8-16 X.375,ZINC	1
21	49379GT	SCREW,HHC,M8 X 1.25 X 25	2
22	33277GT	WASHER,FLAT,M8,YELLOW ZINC	2
23	25368GT	NUT,NYLOCK,M8X1.25	2
24	67455GT	COUNTERWEIGHT,CSA,G/DSL,BATTRY Gasoline and Diesel CSA models	3
25	67326GT	PLATE,RETAINER,BATTERY,IC Gasoline models	1

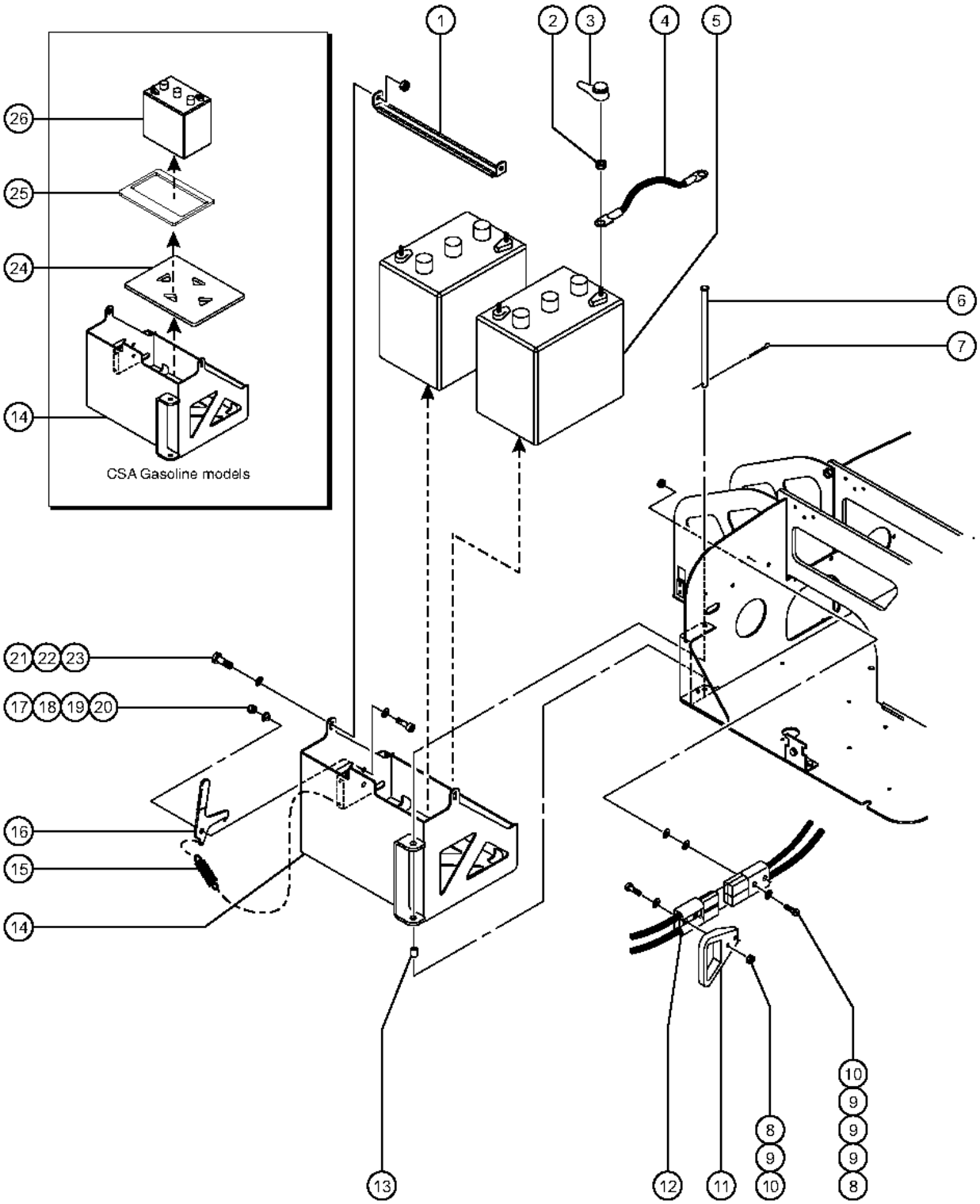
412.2 Battery Pack



412.2 Battery Pack

Item	*Part No.*	*Description*	*Qty.*
26	76595GT	BATTERY,12V 1000CCA DRY Engine models	1

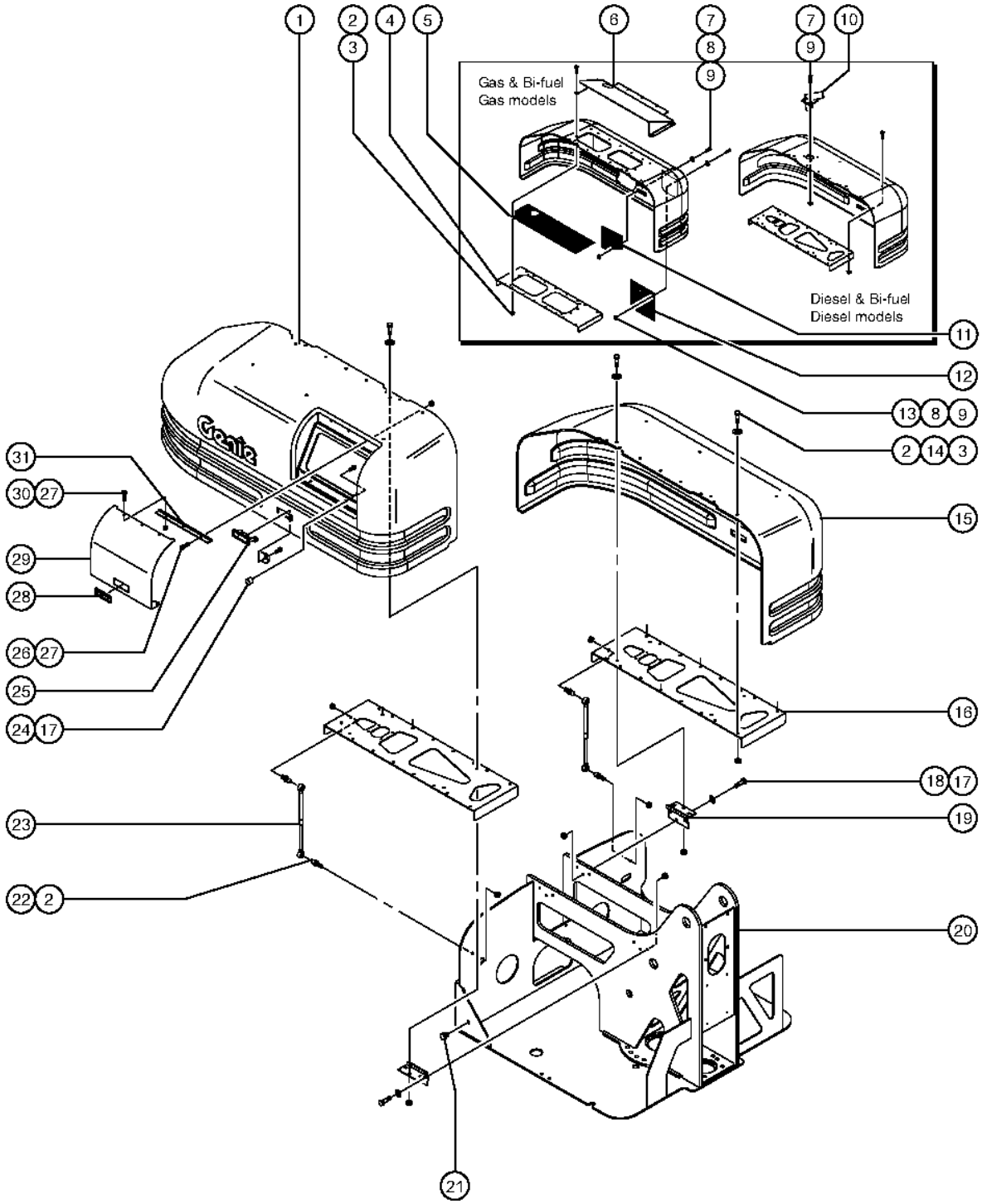
412.3 Battery Pack



412.3 Battery Pack

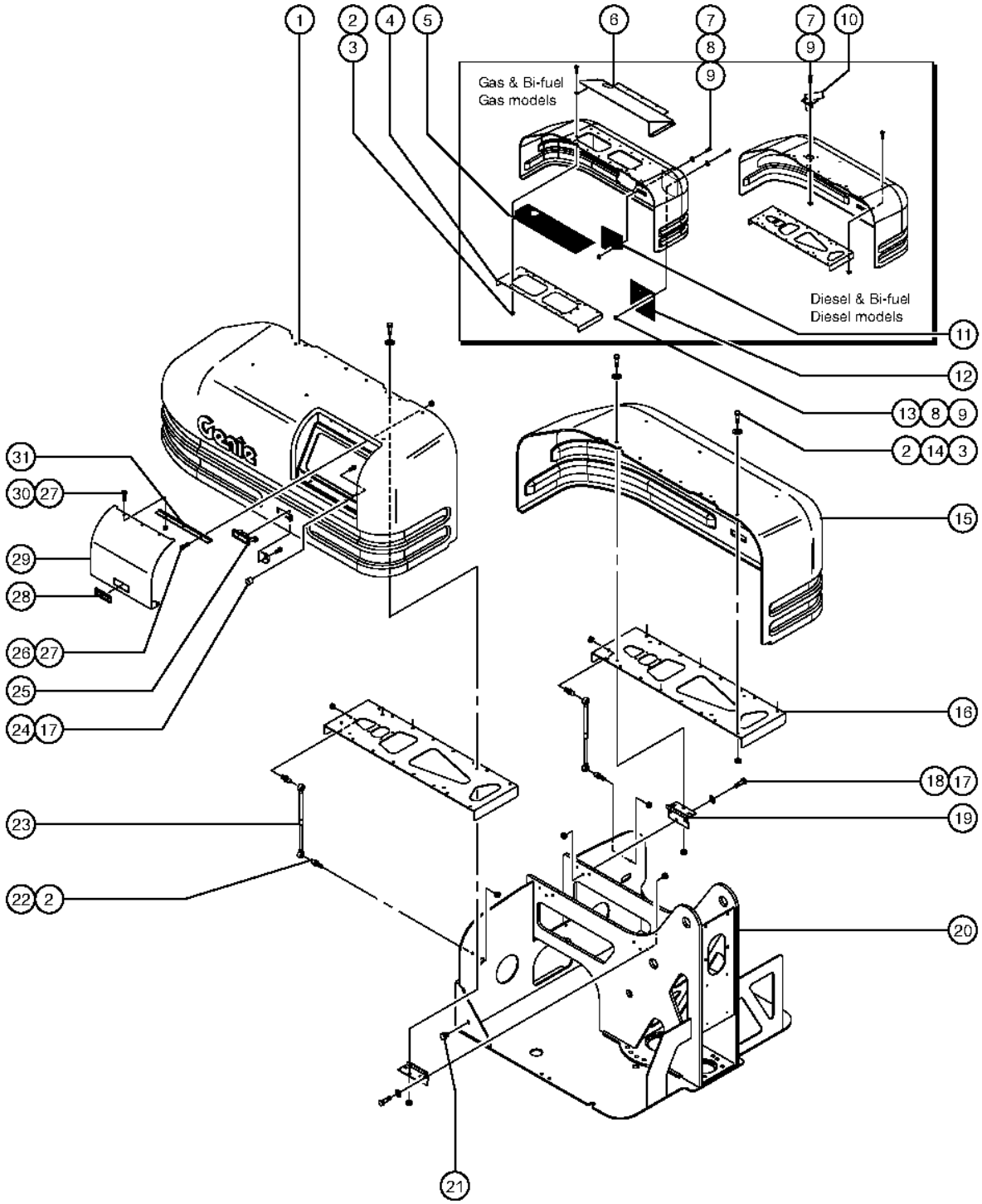
Item	Part No.	Description	Qty.
1	62158-SGT	BATTERY HOLD DOWN WITH RUBBER	1
2	6002GT	NUT, LP NYLOCK, 5/16-18	4
3	8910GT	BOOT,CABLE TERM,MED.RED,4/0	1
4		Ref. Cable Assembly - Battery Jumper, 5.5 inches (refer to Figure 4-N or 4-O)	1
5	76495GT	BATT,6V,260AH T145 LPT\3CAP*** DC and Bi-fuel models	4
6	43391GT	PIN,CLEVIS,.50 X 9.75LG	2
7	12016GT	PIN, COTTER, .125 X .75	2
8	49377GT	SCREW,HHC,M6 X 40	4
9	25926GT	WASHER,FLAT,M6 PLTD.	8
10	49364GT	NUT,NYLOCK,M6X1.00	4
11	44716GT	HANDLE,ANDERSON CONNECTOR SB	1
12	19436GT	CONNECTOR,ANDERSON SB 175***	1
13	48288GT	BUSHING,BRONZE .5 X 7/8 X 3/4	2
14	62801-SGT	BATT BOX ASSY W/DECALS TMZ50 shown; includes index numbers 1, 17 through 21 and 2 each of index numbers 3 and 4	1
14	62802-SGT	BATT BOX ASSY W/DECALS TMZ50 includes index numbers 1, 17 through 21 and 2 each of index numbers 3 and 4	1
15	48075GT	SPRING, OUTRIGGER	1
16	62159-SGT	HANDLE ASSY-BATT.BOX(TMZ50)	1
16	44733GT	HANDLE COVER,PLASTIC	1
17	4828GT	NUT,NYLOCK,3/8-16	1
18	48514GT	BUSHING,FLANGE .5 X 7/8 X 5/16	1
19	6052GT	WASHER,SHIM,.5 X .875 X .063	1
20	42375GT	SCREW,SHS,3/8-16 X.375,ZINC	1
21	49379GT	SCREW,HHC,M8 X 1.25 X 25	2
22	33277GT	WASHER,FLAT,M8,YELLOW ZINC	2
23	25368GT	NUT,NYLOCK,M8X1.25	2
24	67455GT	COUNTERWEIGHT,CSA,G/DSL,BATTRY Gasoline and Diesel CSA models	3
25	67326GT	PLATE,RETAINER,BATTERY,IC Gasoline models	1
26	76595GT	BATTERY,12V 1000CCA DRY Engine models	1

413.1 Turntable Covers



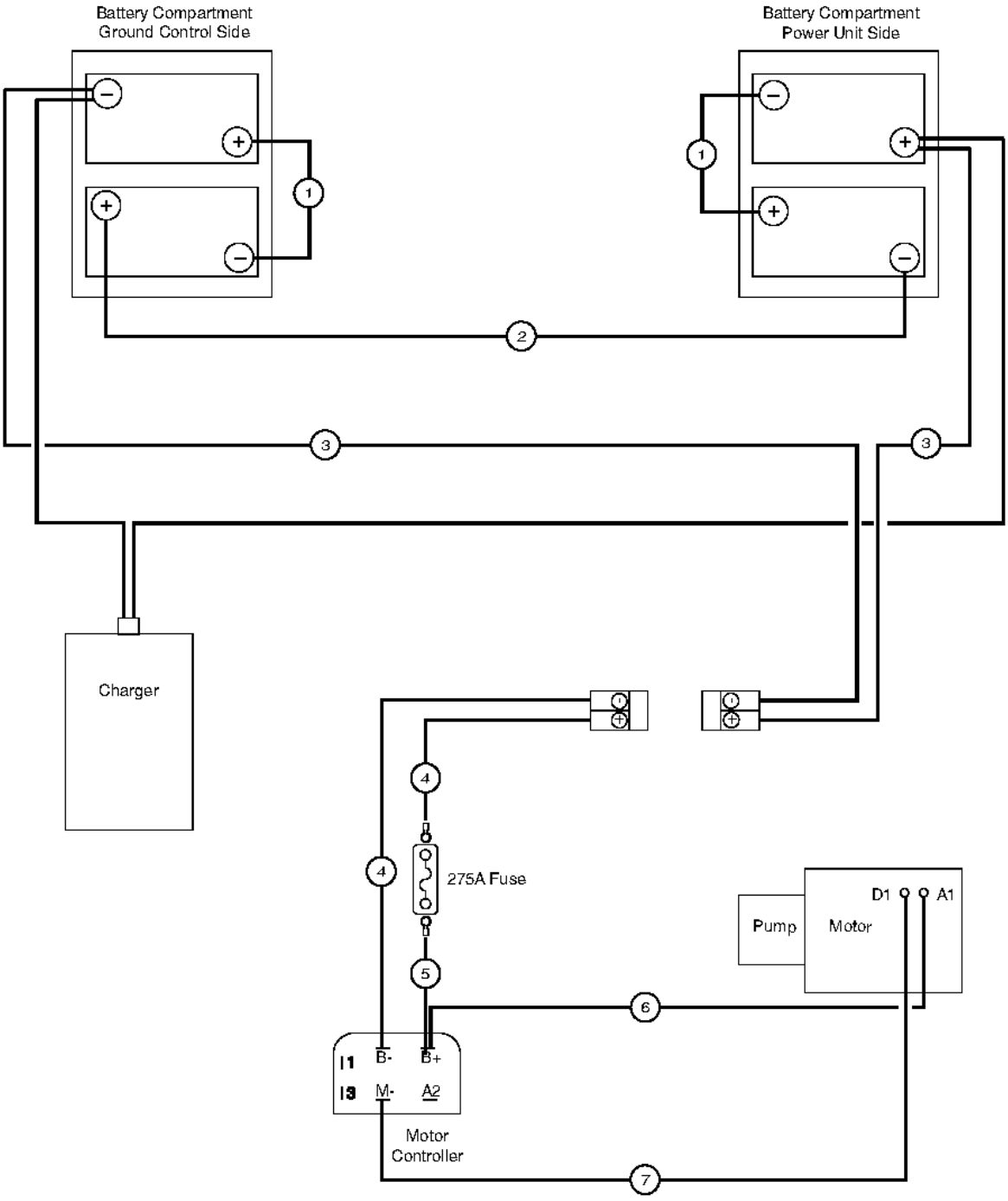
Item	Part No.	Description	Qty.
1	84525GT	TURNTABLE COVER ASSY,DC,TMZ50* DC models	1
1	84530GT	TURNTABLE COVER ASSY,BI-FU,TMZ Bi-fuel models	1
1	84531GT	TURNTABLE COVER ASSY,DC W/DRIV DC models with Drive	1
1	84532GT	TURNTABLE COVER ASSY,GAS/DIE Gasoline and Diesel models	1
2	25368GT	NUT,NYLOCK,M8X1.25	40
3	49379GT	SCREW,HHC,M8 X 1.25 X 25	14
4	76170GT	BRACKET, COVER LIFTER Gasoline and Gasoline Bi-fuel models	2
5	76172GT	SCREEN, COVER, TOP%%% Gasoline and Gasoline Bi-fuel models	1
6	76171GT	HOOD, TURNTABLE AIR VENT Gasoline and Gasoline Bi-fuel models	1
7	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	8
8	59506GT	WASHER,FLAT, .25 X 1 X .046	8
9	49364GT	NUT,NYLOCK,M6X1.00	12
10	67478GT	EXHAUST TAIL,DIESEL TMZ50 Diesel models	1
11	76175GT	FORMING, SCREEN, ENGINE INTAKE Gasoline and Gasoline Bi-fuel models	1
12	76173GT	SCREEN, COVER, SIDE%%%%%% Gasoline and Gasoline Bi-fuel models	1
13	49375GT	SCREW,HHC,M6 X 16	4
14	67306GT	WASHER,FENDER M8	26
15	84526GT	TURNTABLE COVER ASSY,DC,TMZ50* DC models	1
15	84527GT	TURNTABLE COVER ASY,GAS/BI,TMZ Gasoline models	1
15	84528GT	TURNTABLE COVER ASY,DIE/BI,TMZ Diesel models	1
16	48159-SGT	BRACKET,COVER STIFFNER TMZ50 DC, Diesel and Diesel Bi-fuel models	2
17	23057GT	SCREW,HHC,M8 X 20MM	8
18	49408GT	WASHER, LOCK, M8	6
19	43447GT	HINGE,2 X 2 X 4 LG	4
20	84538GT	Turntable Assembly	1
21	43392GT	BUMPER,BATTERY BOX & RAILS	1
22	43474GT	BALL STUD, 12.95MM	4
23	48190GT	GAS SPRING includes 2 each index number 14	2

413.1 Turntable Covers



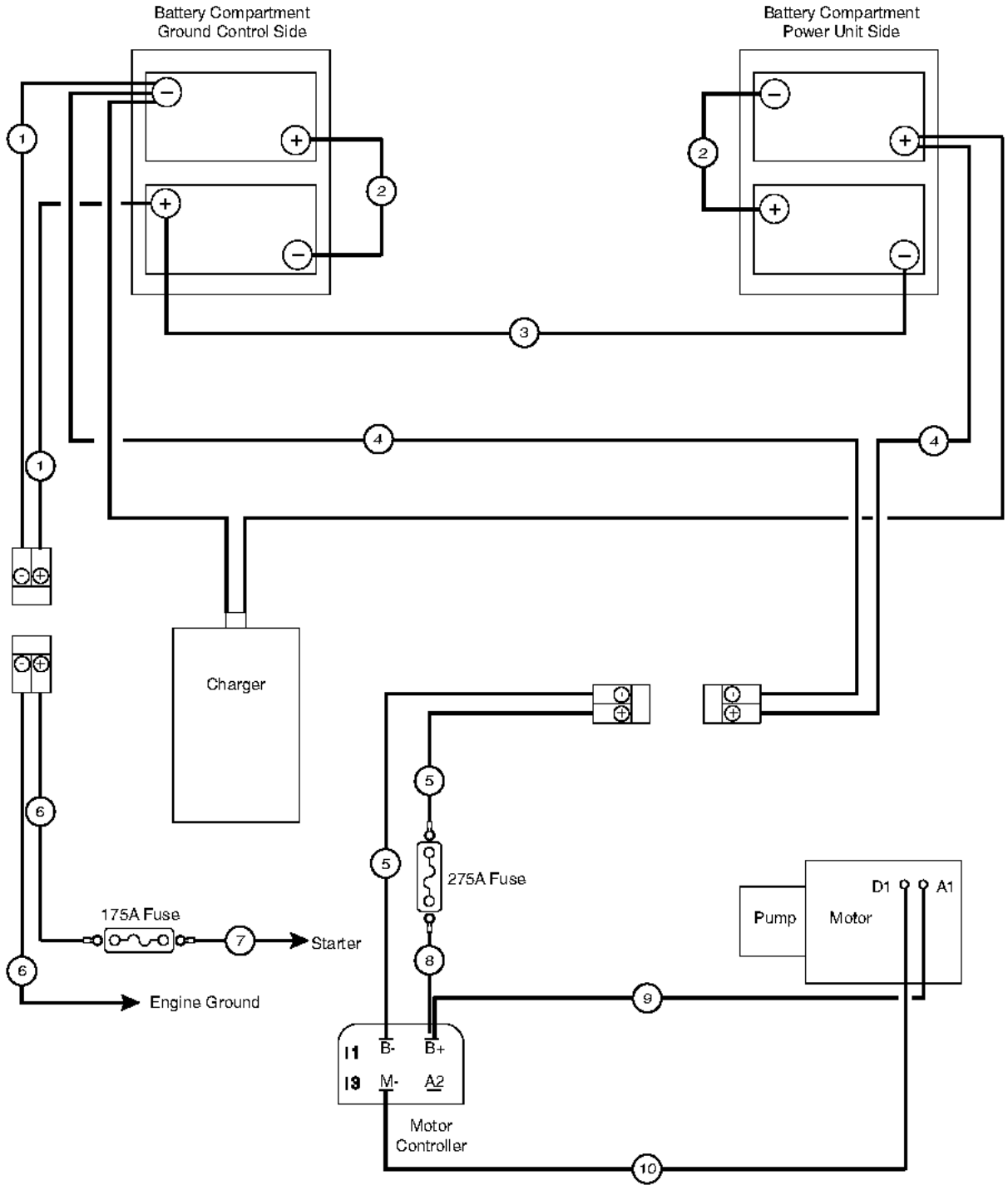
Item	*Part No.*	*Description*	*Qty.*
24	48191GT	BUMPER,RUBBER TMZ50	2
25	43446GT	LATCH,LOCKING includes mounting fasteners, bracket and keys	2
25	29314GT	KEY,LATCH, 1 PAIR (28125)	2
26	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	3
27	27082GT	NUT,NYLOCK,M5X.80	6
28	48176GT	DOOR POCKET PULL	1
29	84529GT	GROUND CNTRL COVER ASSY,TMZ50*	1
30	49416GT	SCREW,PHILLIPS,PHM,M5X.8X10	3
31	46431GT	HINGE,GRND CONT CVR,TMZ34	1

414.1 Power Cables - Turntable, DC Models



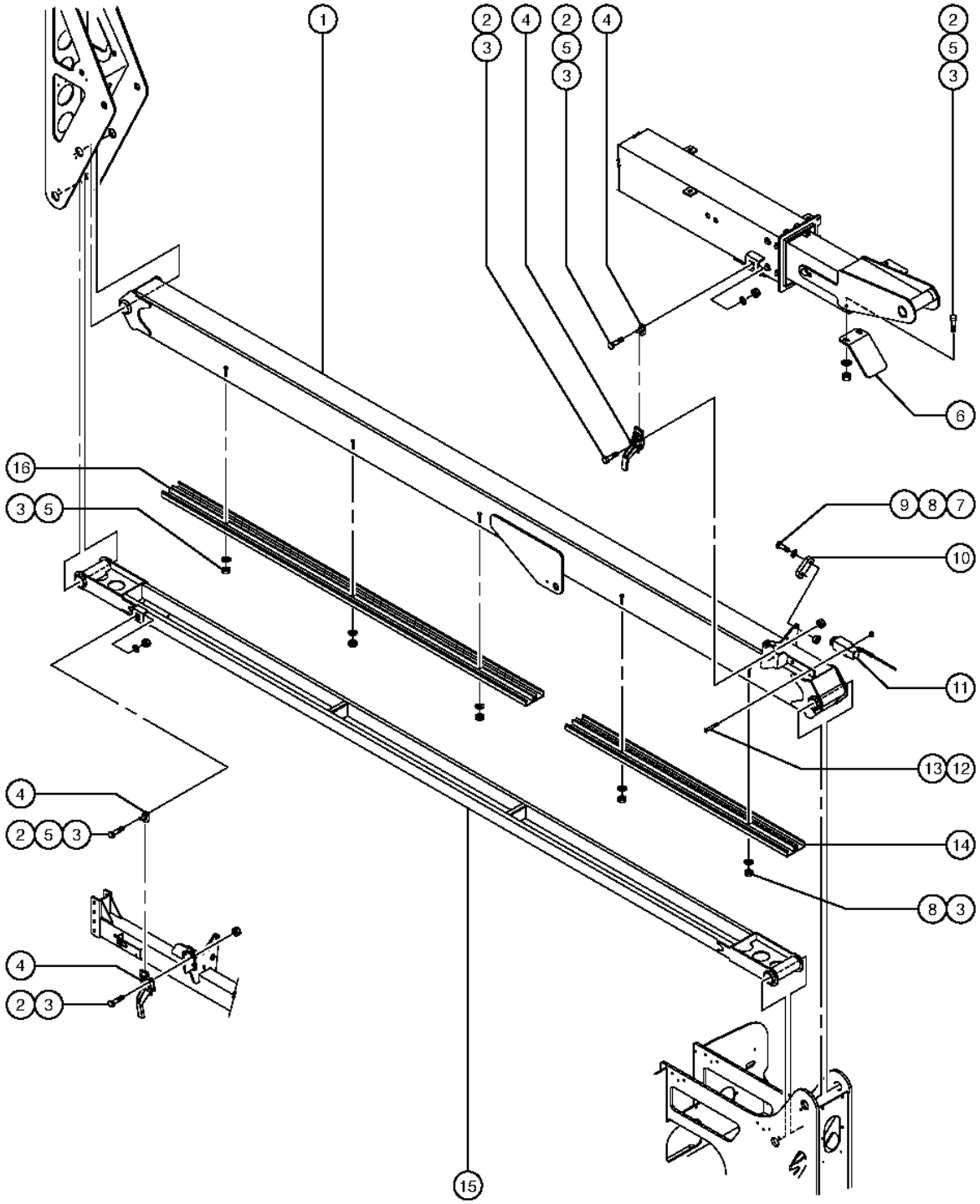
Item	*Part No.*	*Description*	*Qty.*
1	84540GT	CABLE ASSY,BLACK@6IN,TMZ50***	2
2	84541GT	CABLE ASSY, BLACK@48IN,TMZ 50*	1
3	84542GT	CABLE ASSY,BAT TO AND, TMZ-50*	1
3	19436GT	CONNECTOR,ANDERSON SB 175***	1
4	84550GT	CABLE ASSY,ANDER-CNTRLR TMZ50*	1
4	19436GT	CONNECTOR,ANDERSON SB 175***	1
5	84547GT	CABLE ASSY, RED @ 10IN,TMZ 50	1
6	84548GT	CABLE ASSY, RED @ 54IN,TMZ 50*	1
7	84549GT	CABLE ASSY,BLACK@ 54IN,TMZ 50*	1

415.1 Power Cables - Turntable, Bi-fuel and engine Models



Item	Part No.	Description	Qty.
1	84555GT	CABLE ASSY,AND TO BATT,TMZ50 Bi-fuel models; shown	1
1	84561GT	CABLE ASSY,BATT TO AND TMZ50 Gasoline and Diesel models	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	84550GT	CABLE ASSY,ANDER-CNTRLR TMZ50*	1
4	19436GT	CONNECTOR,ANDERSON SB 175***	1
5	84550GT	CABLE ASSY,ANDER-CNTRLR TMZ50*	1
5	19436GT	CONNECTOR,ANDERSON SB 175***	1
6	84554GT	CABL ASY,AND TO FUSE/ENG TMZ50	1
6	19436GT	CONNECTOR,ANDERSON SB 175***	1
7	84551GT	CABLE ASSY, RED @10.5IN,TMZ 50	1
8	84547GT	CABLE ASSY, RED @ 10IN,TMZ 50	1
9	84548GT	CABLE ASSY, RED @ 54IN,TMZ 50* Bi-fuel models; shown	1
9	84563GT	CABLE ASSY,RED @ 22 IN, TMZ50 Gasoline and Diesel models	1
10	84549GT	CABLE ASSY,BLACK@ 54IN,TMZ 50* Bi-fuel models; shown	1
10	84562GT	CABLE ASSY,BLACK@22IN,TMZ 50 Gasoline and Diesel models	1

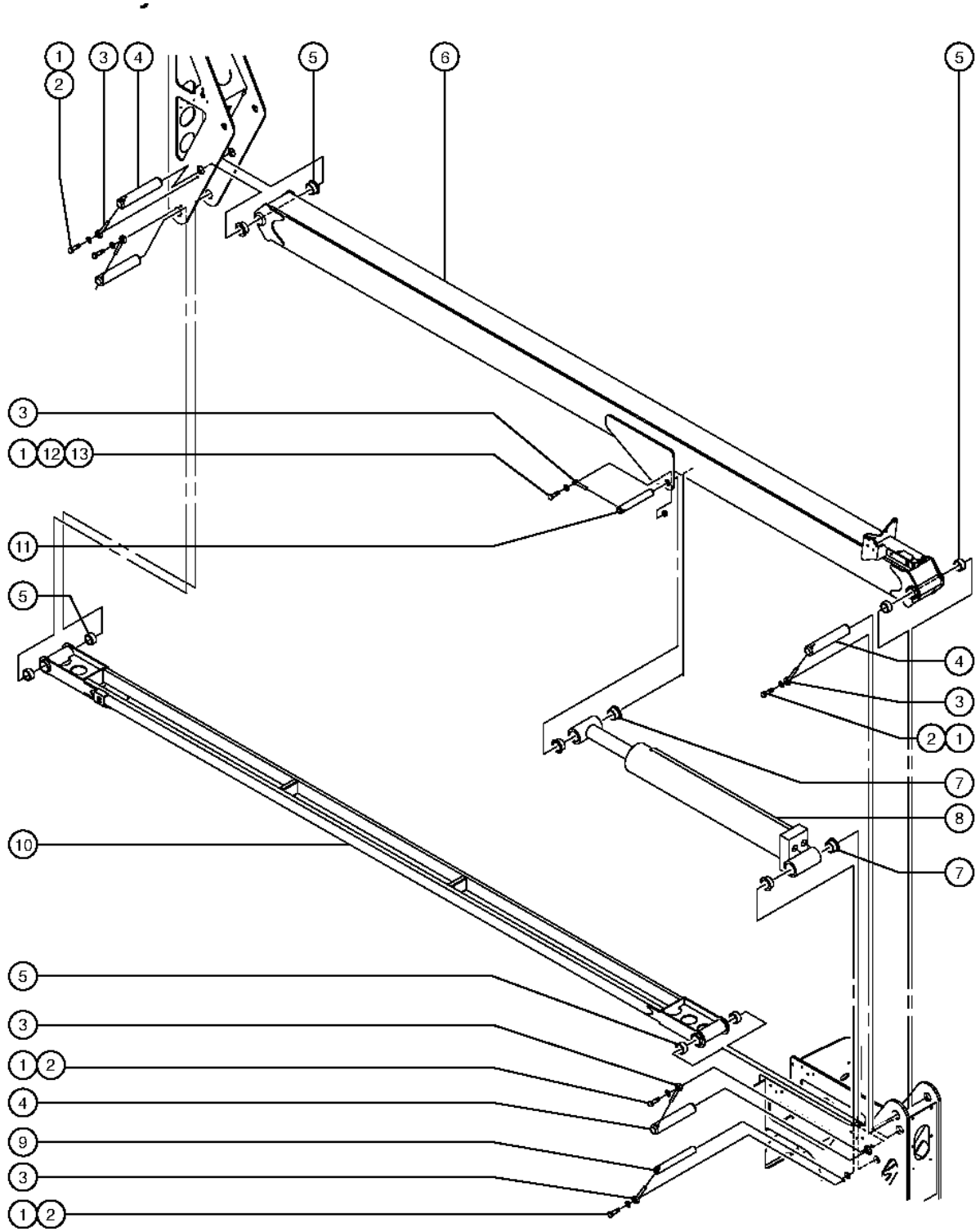
501.1 Secondary Boom - View 1



501.1 Secondary Boom - View 1

Item	Part No.	Description	Qty.
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

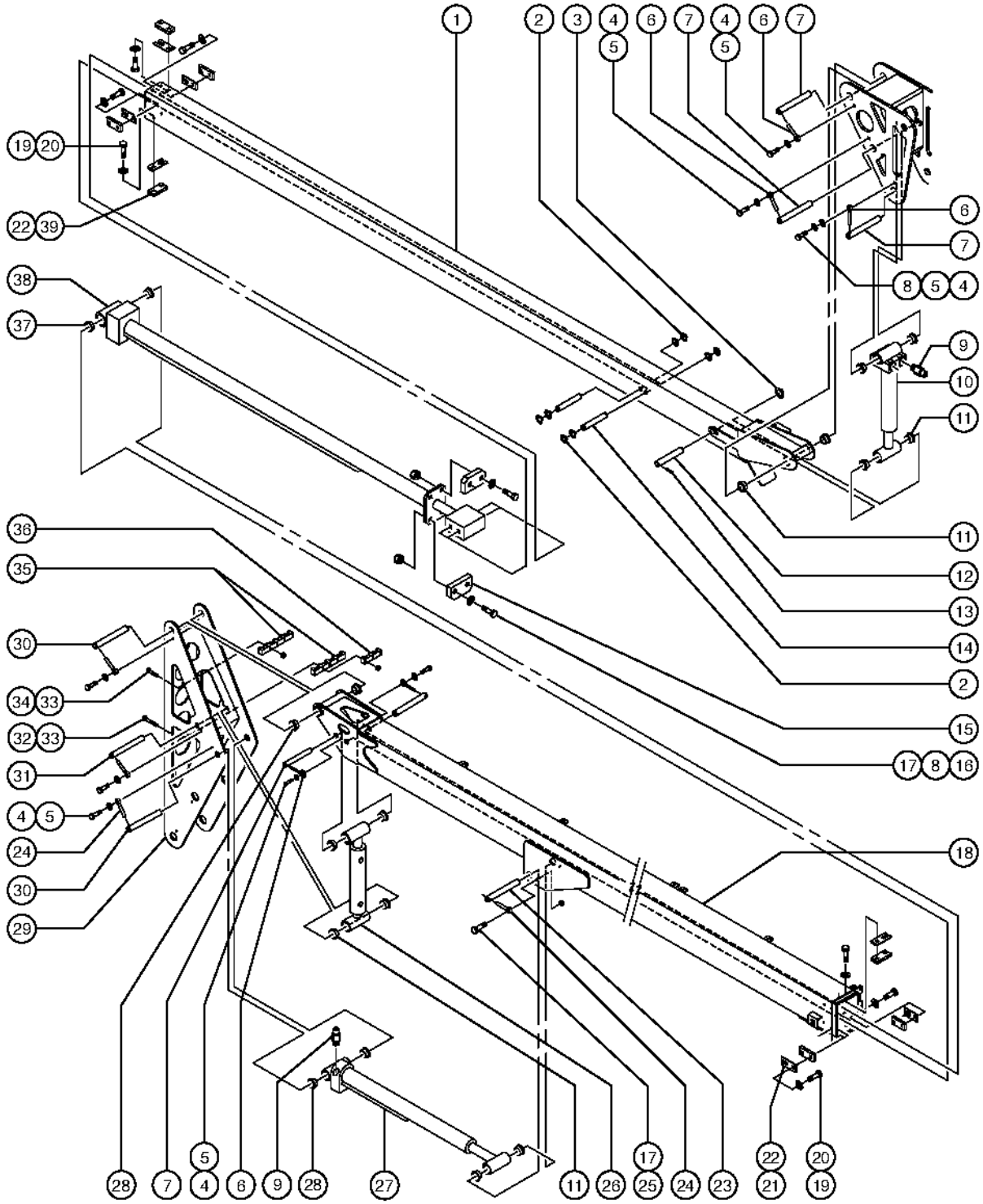
502.1 Secondary Boom - View 2



502.1 Secondary Boom - View 2

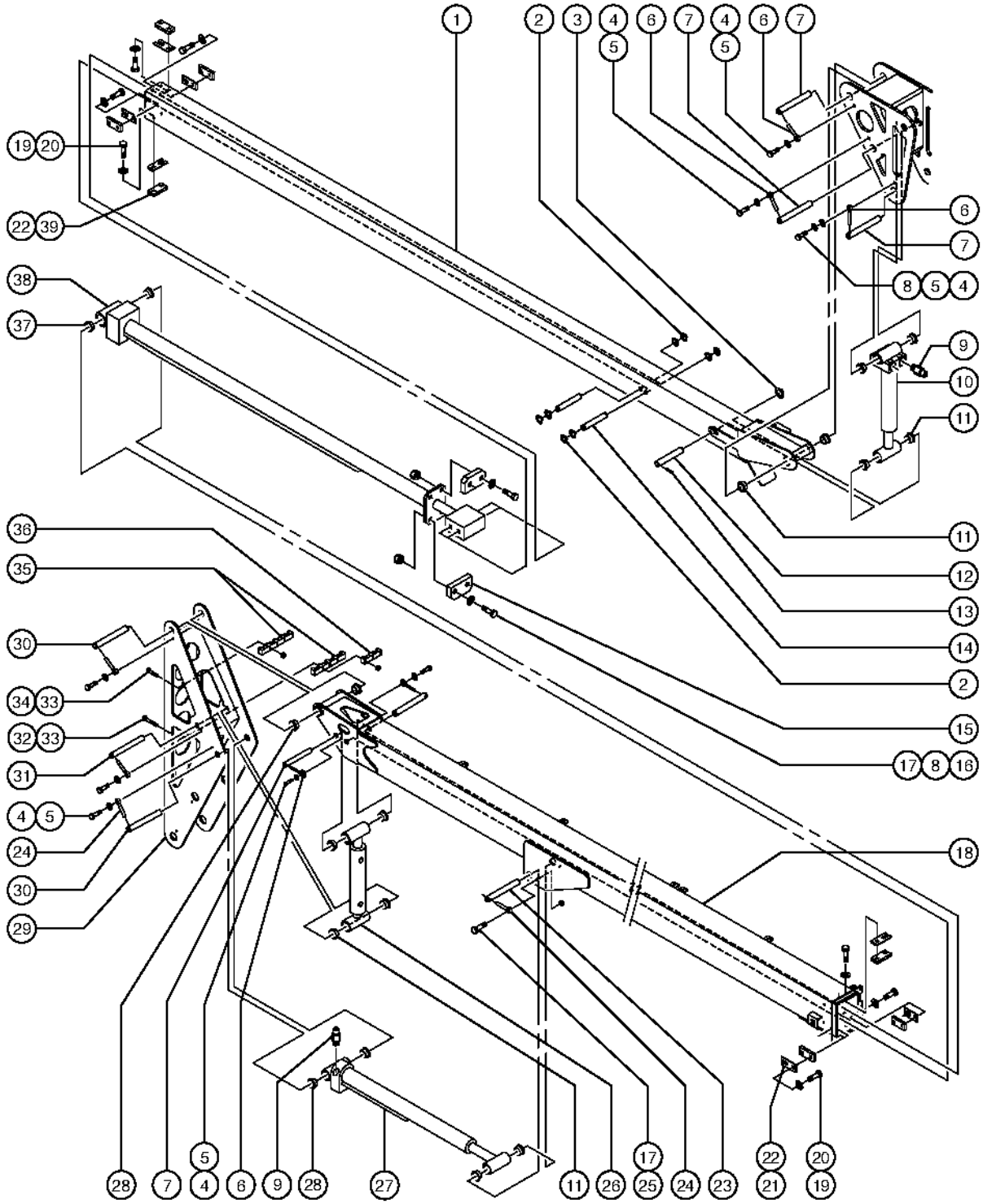
Item	Part No.	Description	Qty.
1	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	6
2	22700GT	WASHER,LOCK,M10	5
3	825019GT	ROD END, .375X3.69, ZAG	6
4	48230GT	PIN,1.75DIAX10.06LG,1HOLE	4
5	48237GT	BEARING,FL,1.75 X 2 X 1.17L	8
6	62807-SGT	PRIMARY BOOM ASSY WITH DECALS includes 4 each index number 5	1
7	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	8
8	76455GT	CYLINDER, LIFT, TMZ50 includes 4 each index number 7	2
8	84464GT	SEAL KIT, CYLINDER (76455)	2
8	33428GT	VALVE,COUNTERBALANCE	2
8	43018GT	SEAL KIT (39345)	2
9	48231GT	PIN,1.25DIAX10.06LG,1HOLE	1
10	62808-SGT	PRIMARY LINKAGE ASSY TMZ50 includes 4 each index number 5	1
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 Boom Installation



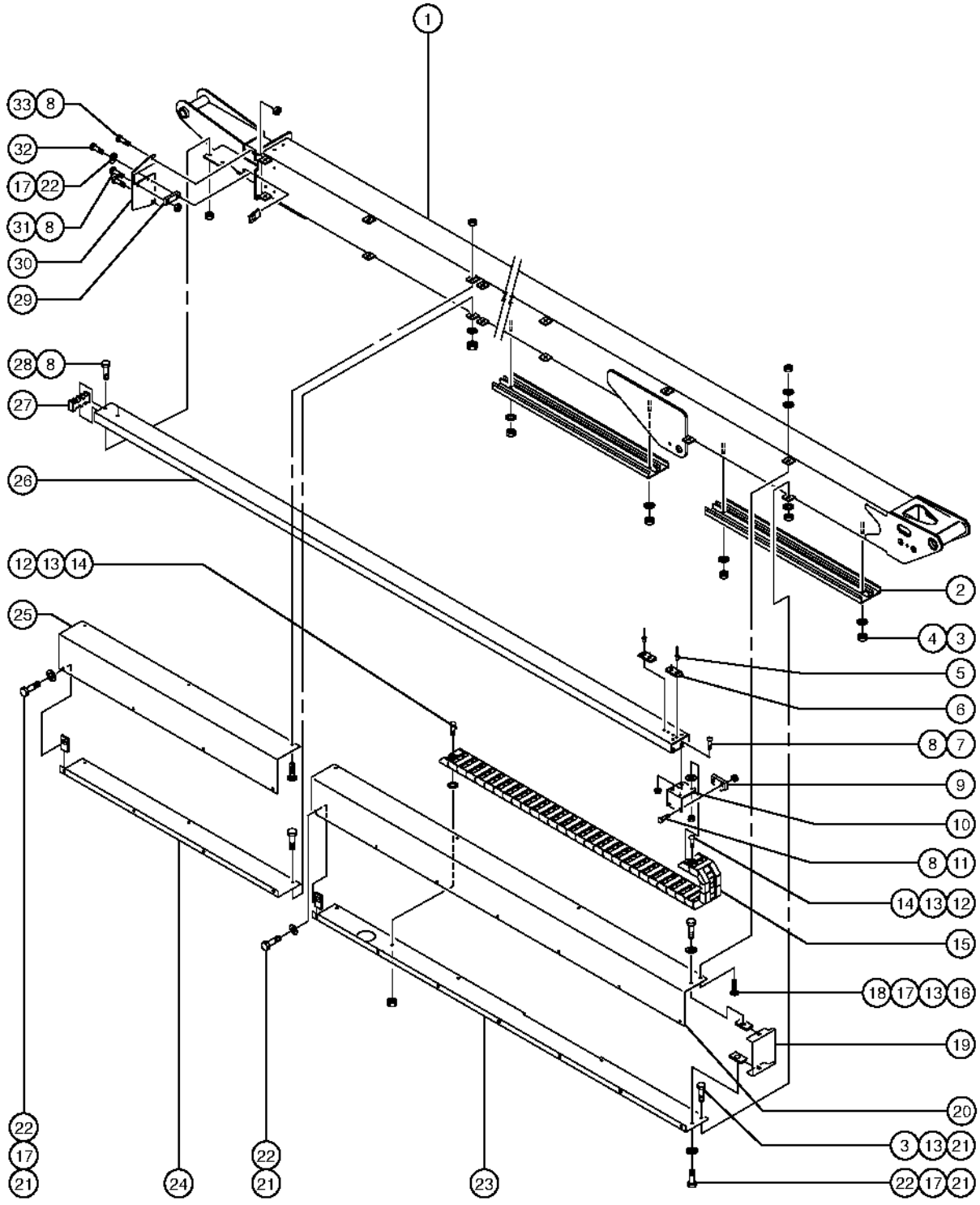
Item	Part No.	Description	Qty.
1	62157-SGT	EXT WELDMENT W/ BEARINGS-TMZ50 includes 2 each index number 11	1
2	10262GT	SNAP RING,EXTERNAL,.75 DIA.	8
3	44662GT	SNAP RING,EXTERNAL,1.00 DIA.	1
4	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	11
5	22700GT	WASHER,LOCK,M10	11
6	1255452GT	ROD END,.375 X 2.25,ZAG	7
7	41861GT	PIN,1.00DIAX8.07LG,1HOLE	6
8	22699GT	WASHER, FLAT, M10, ZINC PLTD.	7
9	33428GT	VALVE,COUNTERBALANCE	3
9-	43018GT	SEAL KIT (39345)	3
10	67520GT	CYLINDER, SLAVE TMZ50**** includes 2 each index number 9, and 4 each index number 11	1
10-	72297GT	SEAL KIT,SLAVE CYL(67520)	1
11	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	10
12	48215GT	PIN, SLAVE CYLINDER	1
13	10665GT	PIN,ROLL,.25 X 1.5***	1
14	48233GT	PIN,0.75DIAX5.01LG,2RING	2
15	48219GT	WEARPAD,EXTENSION CYLINDER TMZ	2
16	25927GT	SCREW,HHC,3/8-16X1.25,8,ZAG	4
17	22736GT	NUT,NYLOCK,M10X1.50	5
18	65226-SGT	SECONDARY BOOM ASSY W-DECALS 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,1.25DIAX7.88LG,1HOLE	1
24	825019GT	ROD END, .375X3.69, 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 Boom Installation



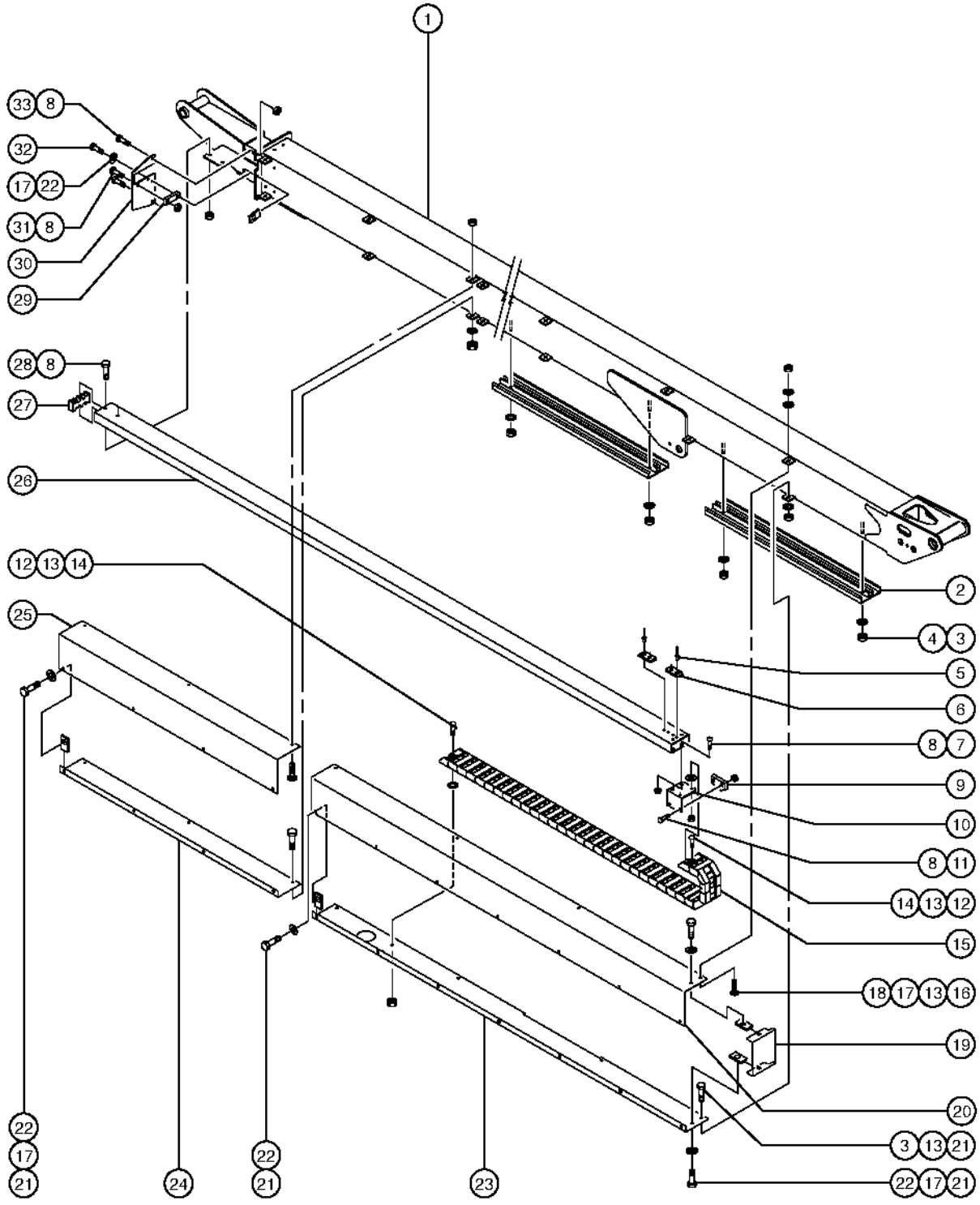
Item	*Part No.*	*Description*	*Qty.*
26-	72297GT	SEAL KIT,SLAVE CYL(67520)	1
27	76455GT	CYLINDER, LIFT, TMZ50 includes 4 each index number 28 and 1 each index number 9	1
27-	62778GT	SEAL KIT-PRI. CYL. (48025)	1
28	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6
29	65214-SGT	BOOM PIVOT ASSY W/DECALS TMZ50	1
30	48231GT	PIN,1.25DIAX10.06LG,1HOLE	2
31	48236GT	PIN,1.00DIAX9.94LG,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-	84294GT	SEAL KIT,CYL.79522,TZ34	1
38-	104494GT	VALVE,CB. CACA-LHN@1250	1
38-	43018GT	SEAL KIT (39345)	1
39	55073GT	SHIM, BOOM EXTENSION	5

504.1 Cable Track Installation



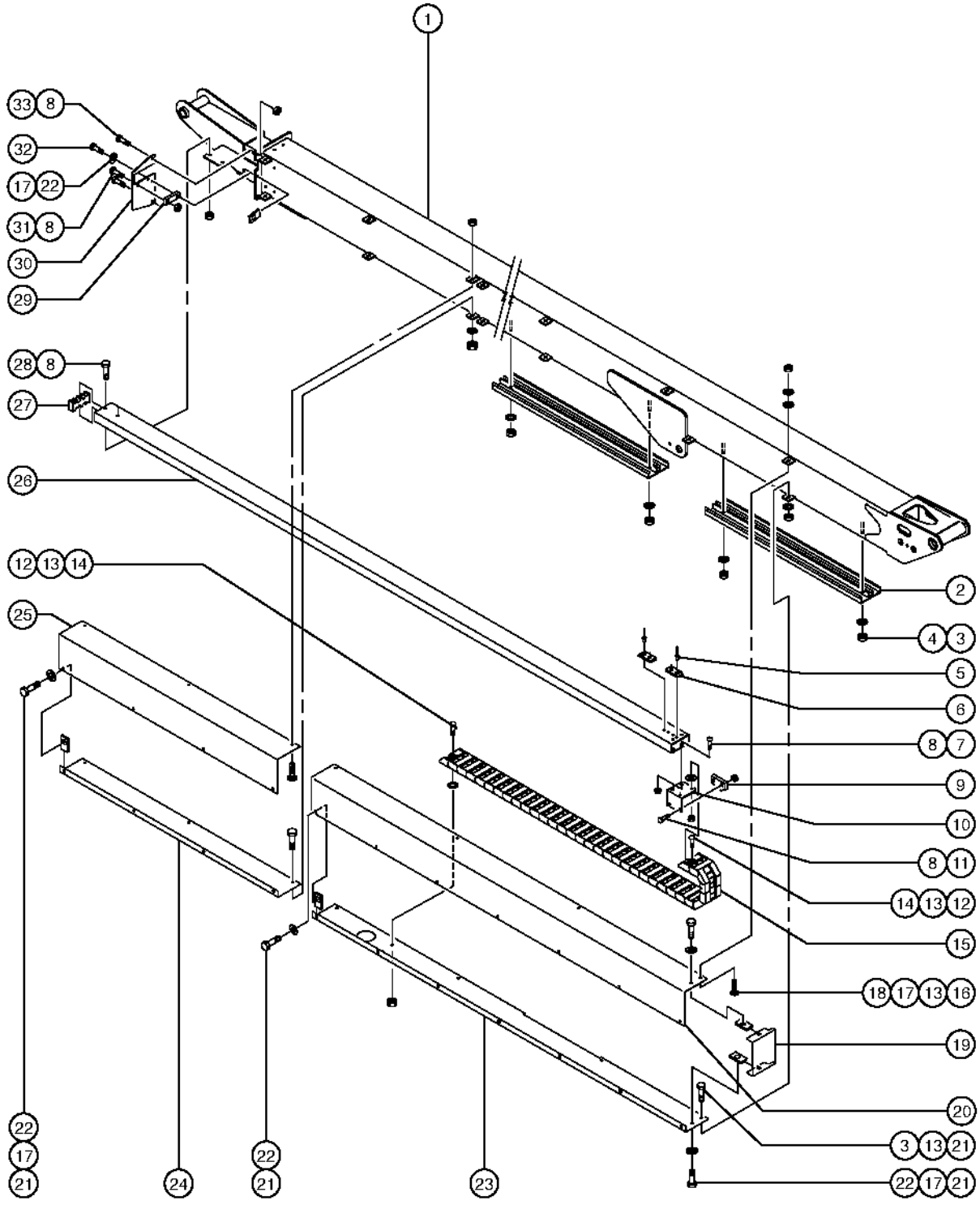
Item	Part No.	Description	Qty.
1		Ref. Primary Boom Assembly with Decals (refer to Figure 5-C)	
2	59692-SGT	COVER, CABLE GUARD, SECONDARY	2
3	25368GT	NUT,NYLOCK,M8X1.25	11
4	22699GT	WASHER, FLAT, M10, ZINC PLTD.	4
5	41695GT	RIVET,STL,STL,.188 X .50	4
6	39474GT	WEAR PAD, PLATFORM	5
7	55029GT	SCREW,BHSC,M10 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		COVER, CABLETRACK REAR No longer available	1
21	49378GT	SCREW,HHC,M8 X 16	9
22	25368GT	NUT,NYLOCK,M8X1.25	6
23	67604-SGT	COVER, 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



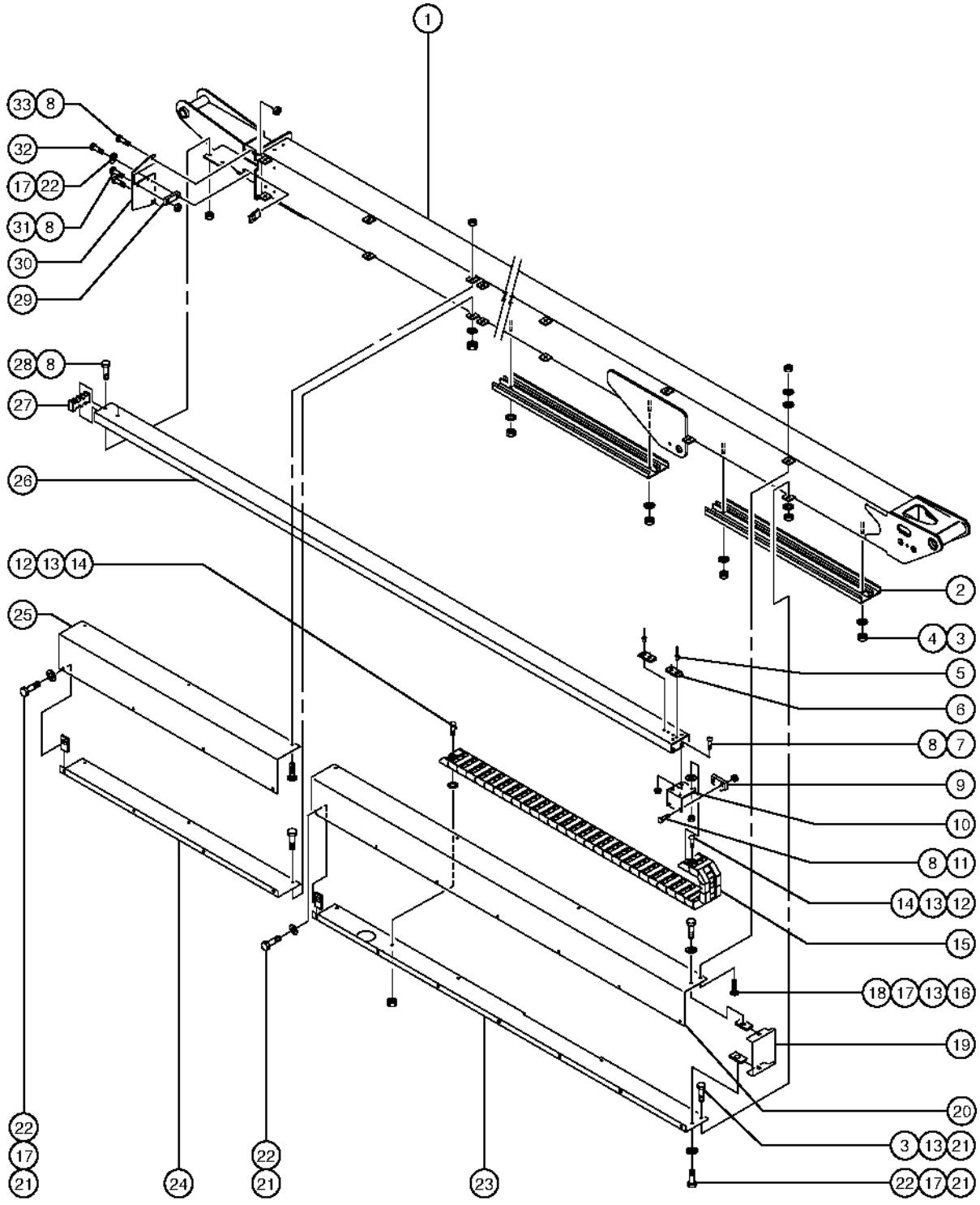
Item	Part No.	Description	Qty.
27	76018GT	CLAMP,HOSE/WIRE HARNESS	1
28	22697GT	SCREW,HHC,M10 X 65MM,GR8.8	2
29	41807GT	WEAR PAD, ALIGNMENT	1
30	48212GT	COVER, CABLETRACK FRONT TMZ50	1
31	44064GT	SCREW,HHC,M10 X 30MM,	2
32	49379GT	SCREW,HHC,M8 X 1.25 X 25	1
33	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2

504.2 Cable Track Installation



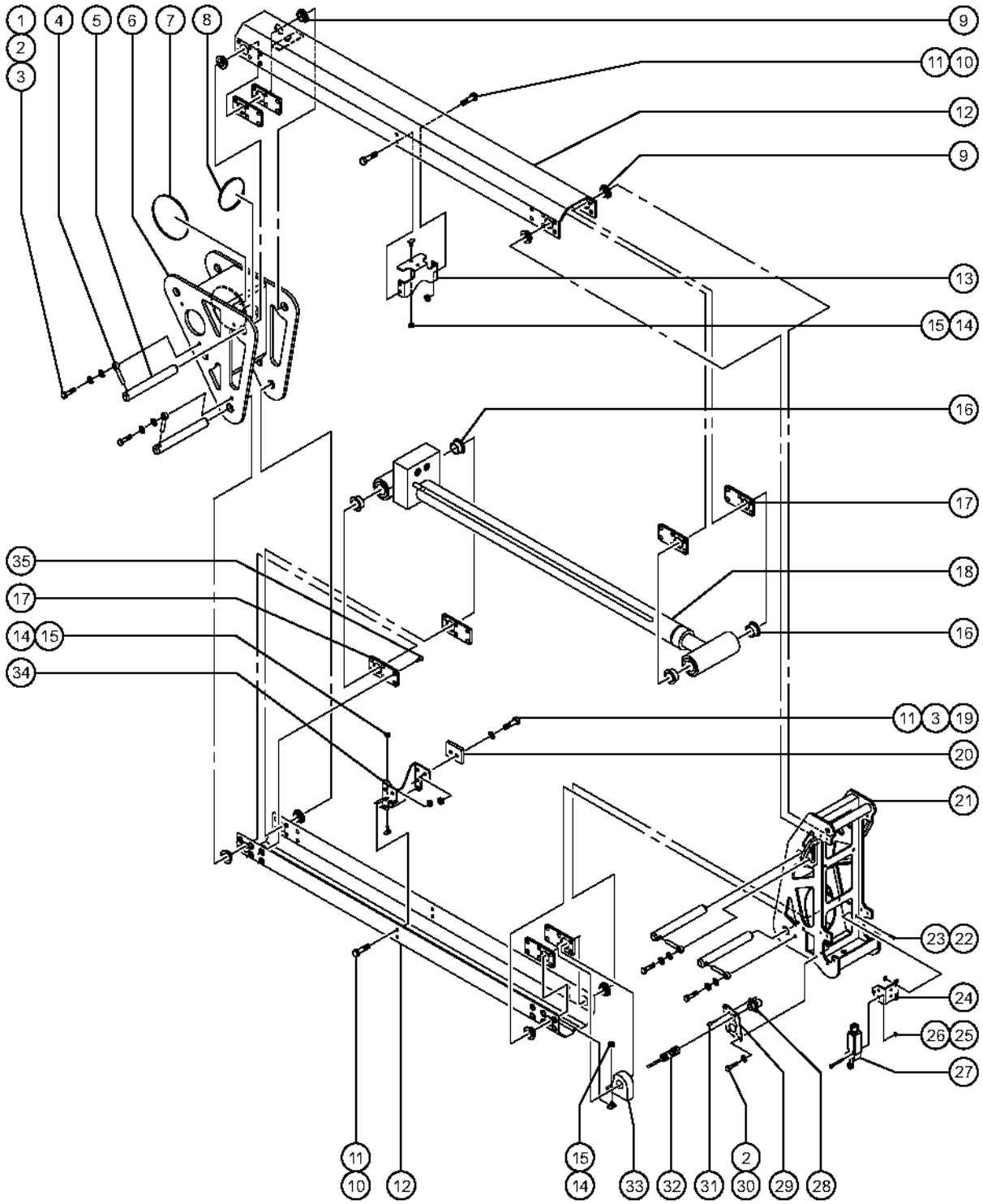
Item	Part No.	Description	Qty.
1		Ref. Primary Boom Assembly with Decals (refer to Figure 5-C)	
2	59692-SGT	COVER, CABLE GUARD, SECONDARY	2
3	25368GT	NUT,NYLOCK,M8X1.25	11
4	22699GT	WASHER, FLAT, M10, ZINC PLTD.	4
5	41695GT	RIVET,STL,STL,.188 X .50	4
6	39474GT	WEAR PAD, PLATFORM	5
7	55029GT	SCREW,BHSC,M10 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 to SN 06	1
20		COVER, CABLETRACK REAR from SN 07 ; No longer available	1
21	49378GT	SCREW,HHC,M8 X 16	9
22	25368GT	NUT,NYLOCK,M8X1.25	6
23	48209-SGT	CABLETRACK TRAY REAR to SN 06	1
23	67604-SGT	COVER, CABLETRACK TRAY REAR from SN 07	1
24	48211-SGT	CABLE TRACK TRAY FRONT	1

504.2 Cable Track Installation



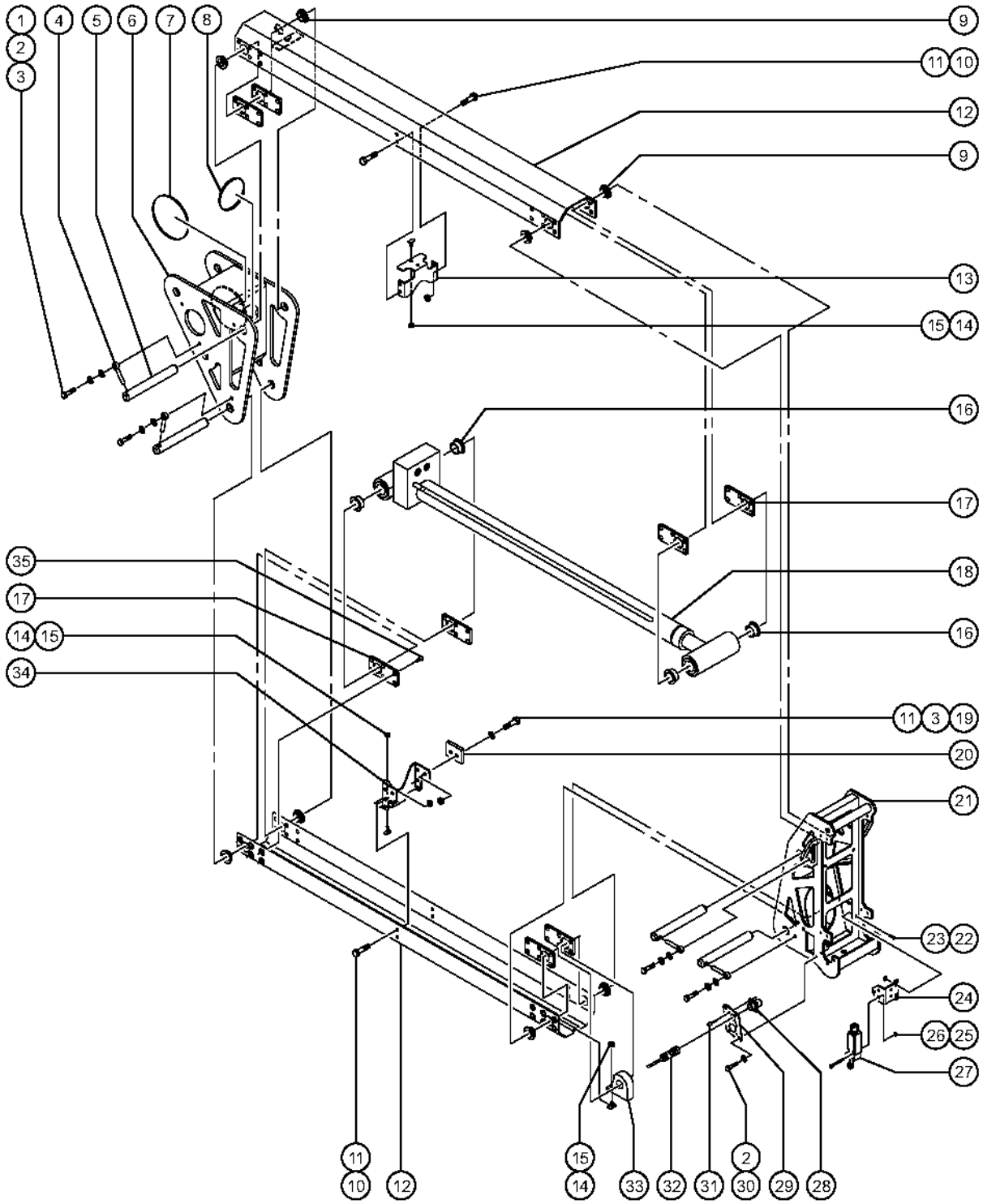
Item	Part No.	Description	Qty.
25	48207-SGT	COVER, CABLE TRACK FRONT	1
26	48208GT	TUBE, CABLETRACK ARM TMZ50	1
27	76018GT	CLAMP,HOSE/WIRE HARNESS	1
28	22697GT	SCREW,HHC,M10 X 65MM,GR8.8	2
29	41807GT	WEAR PAD, ALIGNMENT	1
30	48212GT	COVER, CABLETRACK FRONT TMZ50	1
31	44064GT	SCREW,HHC,M10 X 30MM,	2
32	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 Installation



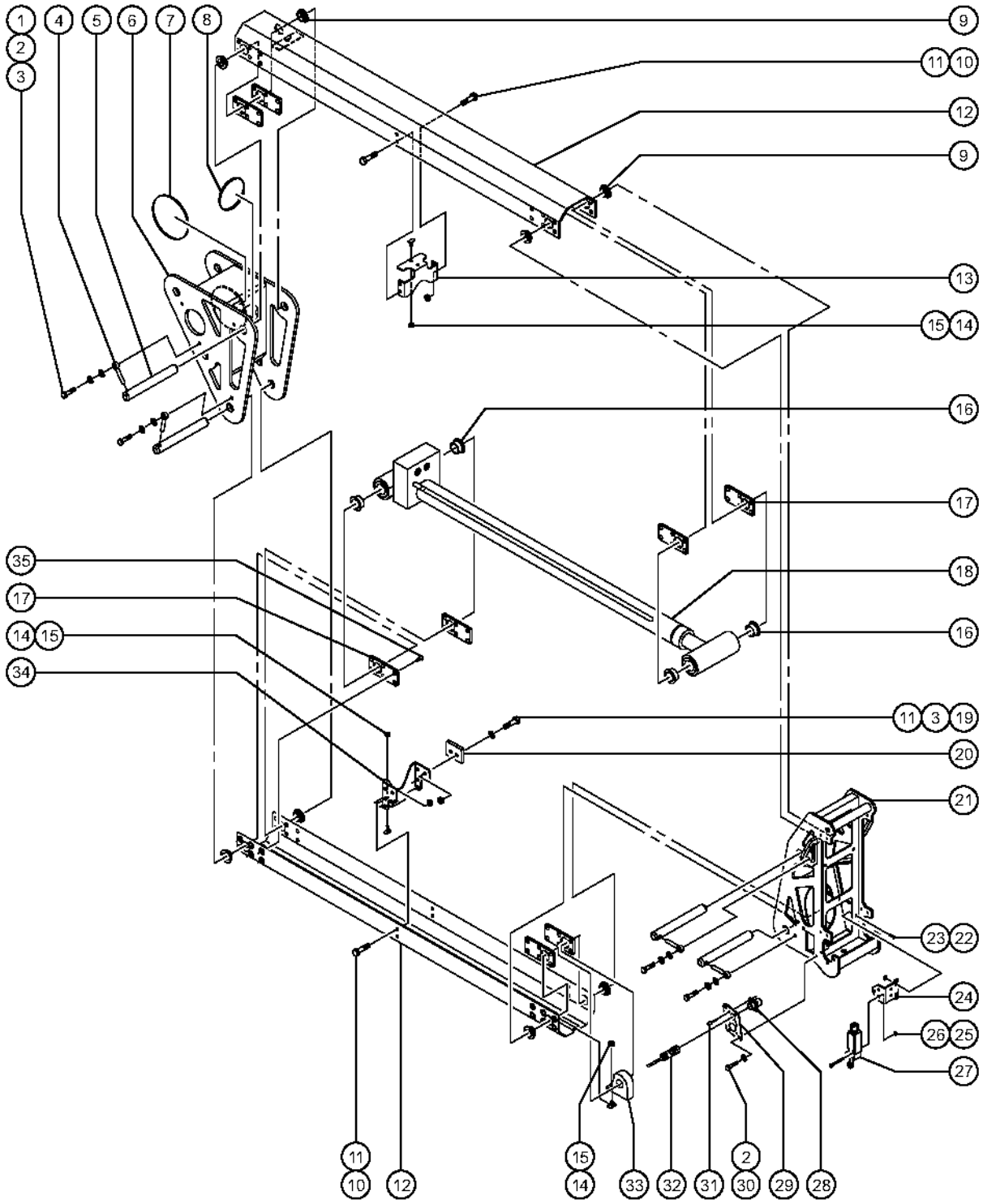
Item	Part No.	Description	Qty.
1	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
2	22700GT	WASHER,LOCK,M10	6
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
4	1255452GT	ROD END,.375 X 2.25,ZAG	4
5	41861GT	PIN,1.00DIAX8.07LG,1HOLE	4
6	62809-SGT	JIB PIVOT ASSEMBLY TMZ50 includes index numbers 7 and 8	1
7	46718GT	TRIMLOCK,BLACK,3/16	
8	46718GT	TRIMLOCK,BLACK,3/16	
9	41857GT	BEARING,FL,1.IDX1.25 OD X .23L to SN 209	8
9	76165GT	BEARING,FL,1.00IDX1.25ODX0.71L from SN 210	8
10	23057GT	SCREW,HHC,M8 X 20MM	8
11	25368GT	NUT,NYLOCK,M8X1.25	12
12		KIT,JIB UPDATE,TMZ50*** to SN 210. (no longer available, contact customer service)	1
12	58181GT	JIB BOOM ASSY. TMZ 34/50*** includes 4 each index number 9, 17 and 24 each index number 35; from SN 211	21
13	44730GT	JIB REINFORCEMENT,TMZ34	1
14	49364GT	NUT,NYLOCK,M6X1.00	6
15	55068GT	T-BOLT,M6 X 1.00,TMZ	6
16	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
17	41806GT	PLATE,REINFORCEMENT,TMZ	8
18		KIT,JIB UPDATE,TMZ50*** (no longer available, contact customer service)	1
18	76205GT	CYLINDER, JIB ELEVATE, TMZ 50	1
18	83004GT	SEAL KIT (67516) TMZ50	1
18	33428GT	VALVE,COUNTERBALANCE	1
18	43018GT	SEAL KIT (39345) for 33428	1
19	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
20	48228GT	WEAR PAD,JIB REINFORCEMENT,TMZ	2
21		Ref. Platform Pivot (refer to Figure 6-A)	2
22	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2

505.1 Jib Boom and Pivot Installation



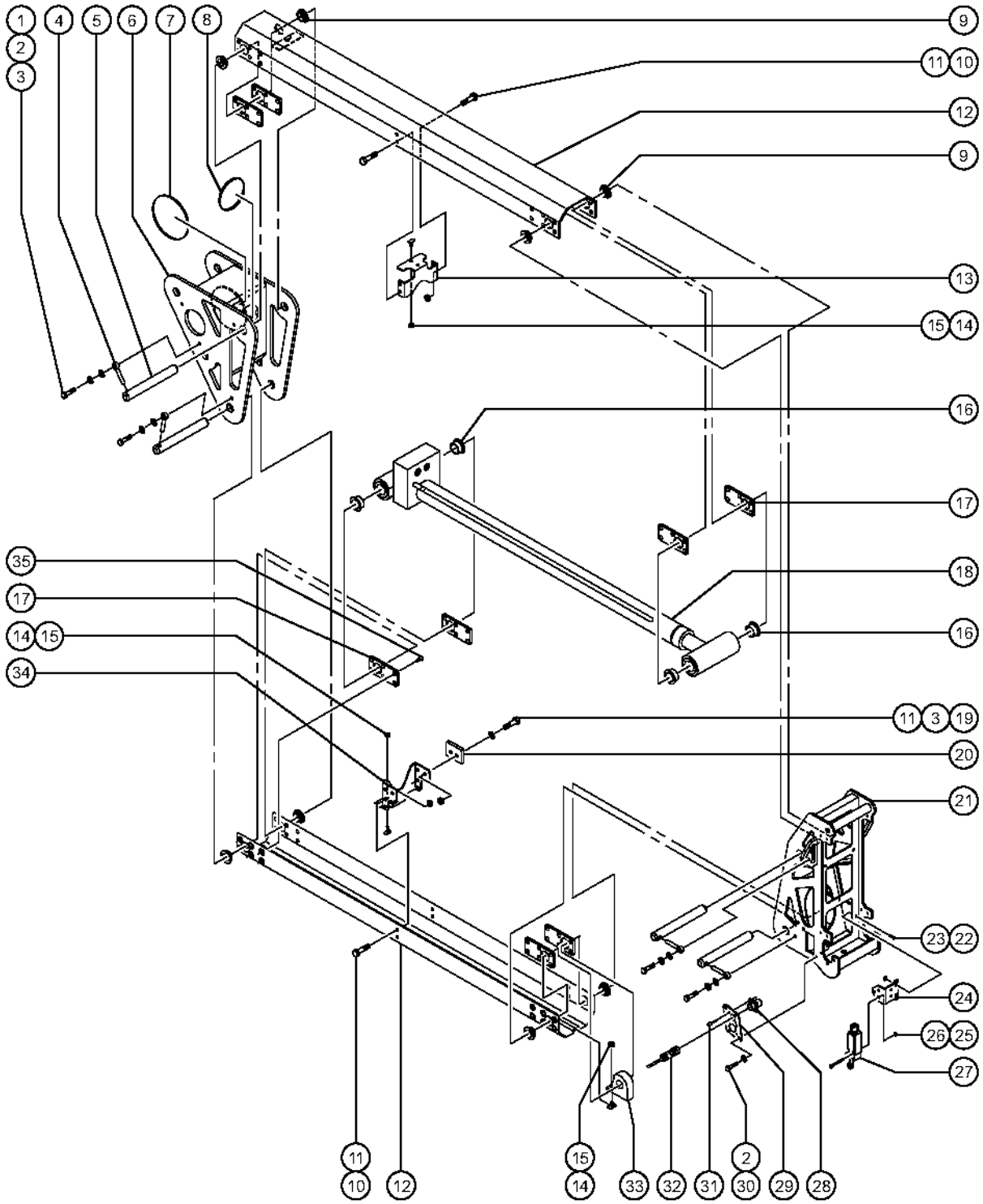
Item	Part No.	Description	Qty.
23	49364GT	NUT,NYLOCK,M6X1.00	2
24	67282GT	BRACKET,RETRACT SWTCH JIB MNT*	1
25	48040GT	SCREW,HHC,M5 X 40	2
26	27082GT	NUT,NYLOCK,M5X.80	2
27	88356-136R3GT	SWITCH,LIMIT,TABULATED,BLUE***	1
27	19491GT	CONTACTOR,LIMIT SWITCH	1
28	48254GT	WIRE HARNESS,PLATFORM TMZ50	1
28-	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	
28-	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	
28-	33591GT	SEAL,CABLE CONNECTOR,HT SHRINK	
28-	T115767GT	CONNECTOR,CABLE CLAMP	
28-	83095GT	PIN CONNECTOR,MALE	
28-	33580GT	PIN CONNECTOR,FEMALE ***	
29	46419PGT	PLATE,CONNECTOR MNT,TMZ	1
30	49387GT	SCREW,HHC,M10 X 1.5 X 12	2
31	55096GT	RIVET,ALUM,ALUM,P,.125 X .337	4
32	48262GT	POWR CABLE,PLAT CONTRL BX TO J	1
32	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	1
32	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	1
32	T115767GT	CONNECTOR,CABLE CLAMP	1
32	83095GT	PIN CONNECTOR,MALE	1
32	33580GT	PIN CONNECTOR,FEMALE ***	1
33	67281GT	CAM RETRACT SWITCH JIB, TMZ	1
34	48227GT	BRACKET,JIB LWR REINFORCE,TMZ	1
35	76415GT	SCREW,FHS,M10 X 1.5 X 16	48

505.2 Jib Boom and Pivot Installation



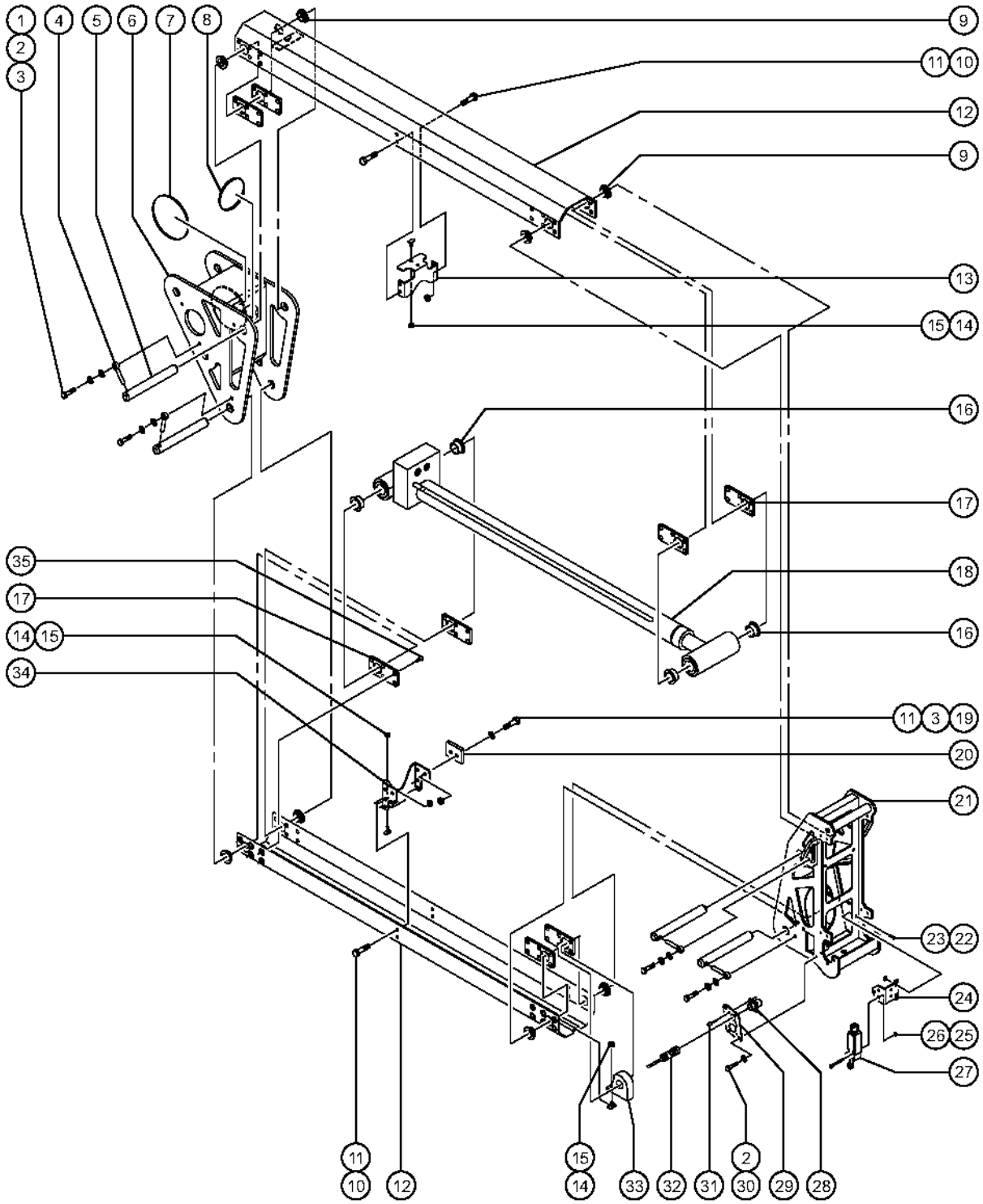
Item	Part No.	Description	Qty.
1	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
2	22700GT	WASHER,LOCK,M10	6
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
4	1255452GT	ROD END,.375 X 2.25,ZAG	4
5	41861GT	PIN,1.00DIAX8.07LG,1HOLE	4
6	62809-SGT	JIB PIVOT ASSEMBLY TMZ50 includes index numbers 7 and 8	1
7	46718GT	TRIMLOCK,BLACK,3/16	
8	46718GT	TRIMLOCK,BLACK,3/16	
9	76165GT	BEARING,FL,1.00IDX1.25ODX0.71L	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
12-	58181GT	JIB BOOM ASSY. TMZ 34/50*** from T5002-010	1
13	44730GT	JIB REINFORCEMENT,TMZ34	1
14	49364GT	NUT,NYLOCK,M6X1.00	6
15	55068GT	T-BOLT,M6 X 1.00,TMZ	6
16	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
17	41806GT	PLATE,REINFORCEMENT,TMZ	8
18		KIT,JIB UPDATE,TMZ50*** (no longer available, contact customer service)	1
18	76205GT	CYLINDER, JIB ELEVATE, TMZ 50	1
18	83004GT	SEAL KIT (67516) TMZ50	1
18	33428GT	VALVE,COUNTERBALANCE	1
18	43018GT	SEAL KIT (39345)	1
19	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
20	48228GT	WEAR PAD,JIB REINFORCEMENT,TMZ	2
21		Ref. Platform Pivot (refer to Figure 6-A)	2
22	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
23	49364GT	NUT,NYLOCK,M6X1.00	2

505.2 Jib Boom and Pivot Installation



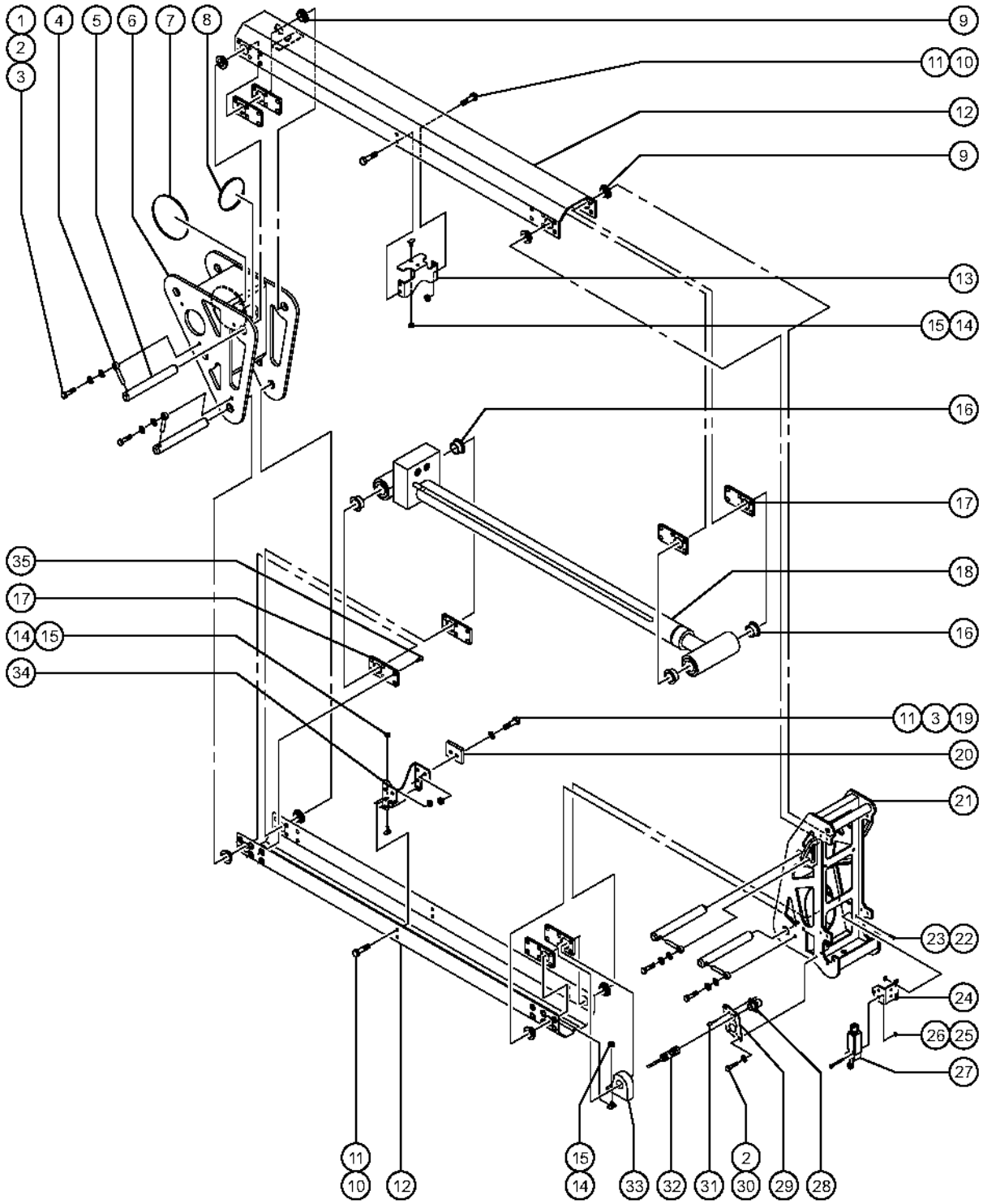
Item	Part No.	Description	Qty.
24	67282GT	BRACKET,RETRACT SWTCH JIB MNT*	1
25	48040GT	SCREW,HHC,M5 X 40	2
26	27082GT	NUT,NYLOCK,M5X.80	2
27	88356-136R3GT	SWITCH,LIMIT,TABULATED,BLUE***	1
27	19491GT	CONTACTOR,LIMIT SWITCH	1
28	48254GT	WIRE HARNESS,PLATFORM TMZ50	1
28-	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	
28-	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	
28-	T115767GT	CONNECTOR,CABLE CLAMP	
28-	83095GT	PIN CONNECTOR,MALE	
28-	33580GT	PIN CONNECTOR,FEMALE ***	
29	46419PGT	PLATE,CONNECTOR MNT,TMZ	1
30	49387GT	SCREW,HHC,M10 X 1.5 X 12	2
31	55096GT	RIVET,ALUM,ALUM,P,.125 X .337	4
32	48262GT	POWR CABLE,PLAT CONTRL BX TO J	1
32	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	1
32	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	1
32	T115767GT	CONNECTOR,CABLE CLAMP	1
32	83095GT	PIN CONNECTOR,MALE	1
32	33580GT	PIN CONNECTOR,FEMALE ***	1
33	67281GT	CAM RETRACT SWITCH JIB, TMZ	1
34	48227GT	BRACKET,JIB LWR REINFORCE,TMZ	1
35	76415GT	SCREW,FHS,M10 X 1.5 X 16	48

505.3 Jib Boom and Pivot Installation



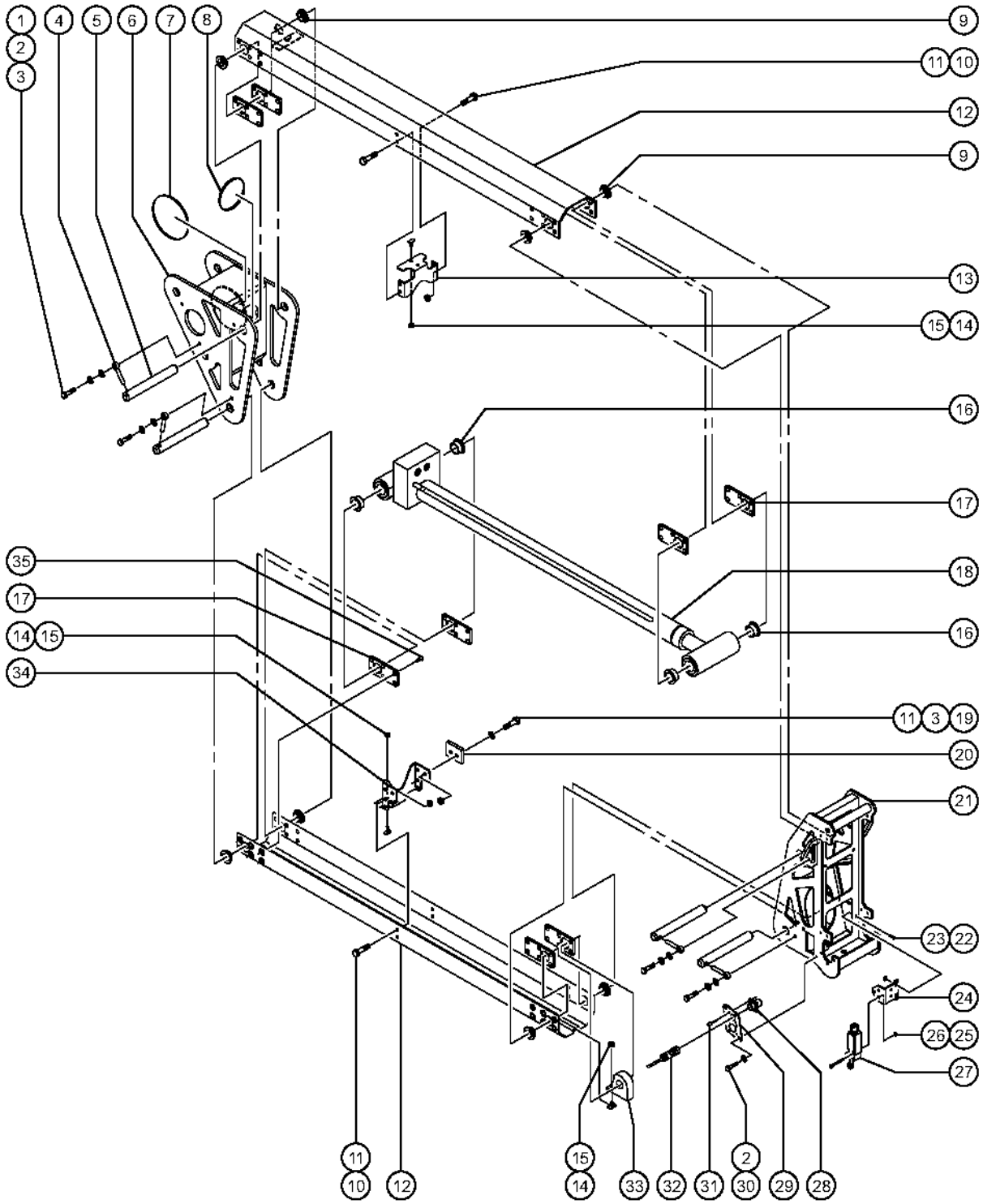
Item	Part No.	Description	Qty.
1	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
2	22700GT	WASHER,LOCK,M10	6
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
4	1255452GT	ROD END,.375 X 2.25,ZAG	4
5	41861GT	PIN,1.00DIAX8.07LG,1HOLE	4
6	62809-SGT	JIB PIVOT ASSEMBLY TMZ50 includes index numbers 7 and 8	1
7	46718GT	TRIMLOCK,BLACK,3/16	
8	46718GT	TRIMLOCK,BLACK,3/16	
9	76165GT	BEARING,FL,1.00IDX1.25ODX0.71L	8
10	23057GT	SCREW,HHC,M8 X 20MM	8
11	25368GT	NUT,NYLOCK,M8X1.25	12
13	44730GT	JIB REINFORCEMENT,TMZ34	1
12	58181GT	JIB BOOM ASSY. TMZ 34/50***	1
14	49364GT	NUT,NYLOCK,M6X1.00	6
15	55068GT	T-BOLT,M6 X 1.00,TMZ	6
16	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
17	41806GT	PLATE,REINFORCEMENT,TMZ	8
18		KIT,JIB UPDATE,TMZ50*** to SN 008. (no longer available, contact customer service)	1
18	76205GT	CYLINDER, JIB ELEVATE, TMZ 50 from SN 009	1
18	83004GT	SEAL KIT (67516) TMZ50	1
18	33428GT	VALVE,COUNTERBALANCE	1
18	43018GT	SEAL KIT (39345)	1
19	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
20	48228GT	WEAR PAD,JIB REINFORCEMENT,TMZ	2
21		Ref. Platform Pivot (refer to Figure 6-A)	2
22	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
23	49364GT	NUT,NYLOCK,M6X1.00	2
24	67282GT	BRACKET,RETRACT SWTCH JIB MNT*	1

505.3 Jib Boom and Pivot Installation



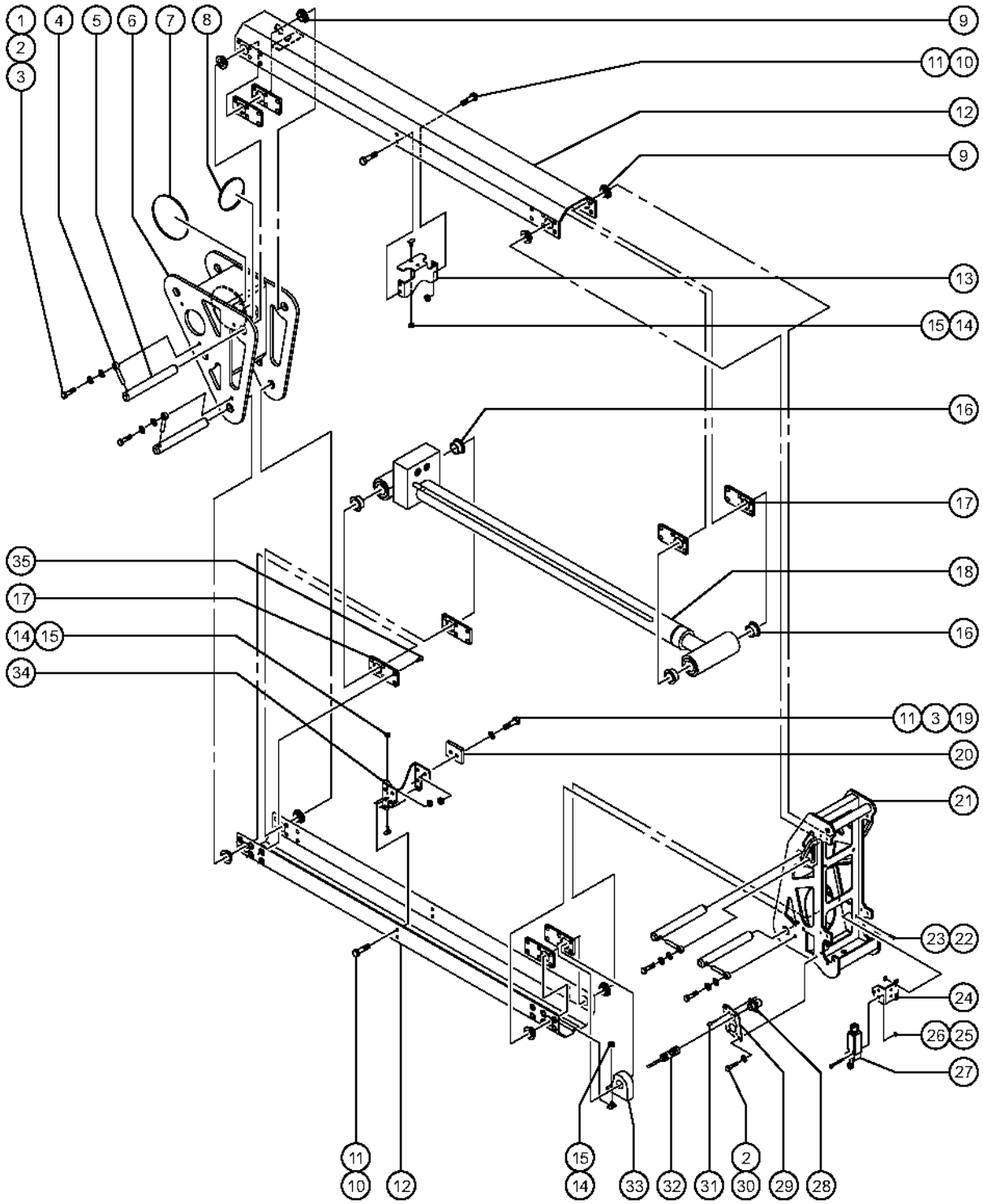
Item	Part No.	Description	Qty.
25	48040GT	SCREW,HHC,M5 X 40	2
26	27082GT	NUT,NYLOCK,M5X.80	2
27	88356-136R3GT	SWITCH,LIMIT,TABULATED,BLUE***	1
27	19491GT	CONTACTOR,LIMIT SWITCH	1
28	48254GT	WIRE HARNESS,PLATFORM TMZ50	1
28-	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	
28-	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	
28-	T115767GT	CONNECTOR,CABLE CLAMP	
28-	83095GT	PIN CONNECTOR,MALE	
28-	33580GT	PIN CONNECTOR,FEMALE ***	
29	46419PGT	PLATE,CONNECTOR MNT,TMZ	1
30	49387GT	SCREW,HHC,M10 X 1.5 X 12	2
31	55096GT	RIVET,ALUM,ALUM,P,.125 X .337	4
32	48262GT	POWR CABLE,PLAT CONTRL BX TO J	1
32	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	1
32	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	1
32	T115767GT	CONNECTOR,CABLE CLAMP	1
32	83095GT	PIN CONNECTOR,MALE	1
32	33580GT	PIN CONNECTOR,FEMALE ***	1
33	67281GT	CAM RETRACT SWITCH JIB, TMZ to SN 008	1
33	76487GT	CAM, RETRACT SWITCH, JIB from SN 009	1
34	48227GT	BRACKET,JIB LWR REINFORCE,TMZ	1
35	76415GT	SCREW,FHS,M10 X 1.5 X 16	48

505.4 Jib Boom and Pivot Installation



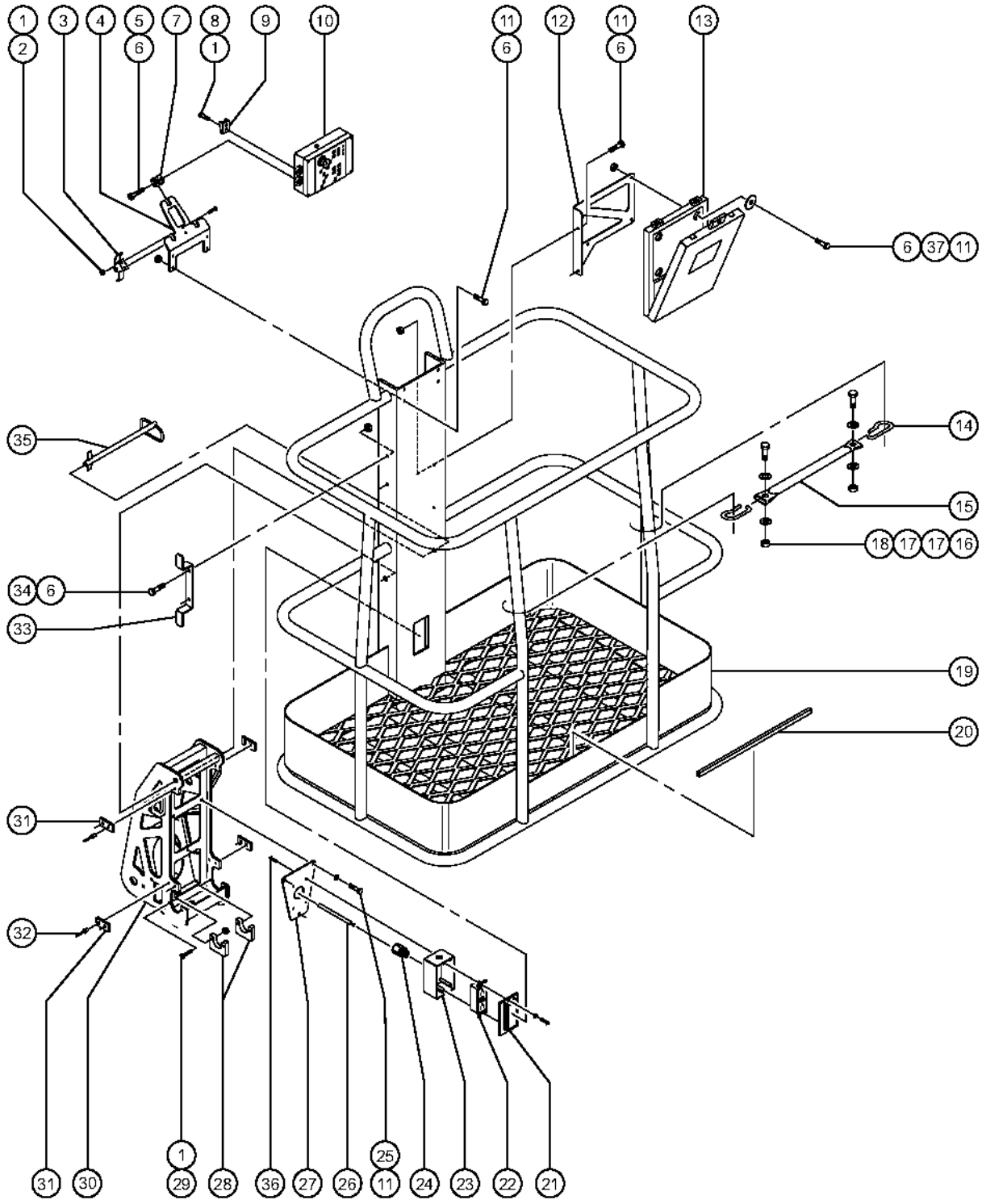
Item	Part No.	Description	Qty.
1	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
2	22700GT	WASHER,LOCK,M10	6
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	8
4	1255452GT	ROD END,.375 X 2.25,ZAG	4
5	41861GT	PIN,1.00DIAX8.07LG,1HOLE	4
6	62809-SGT	JIB PIVOT ASSEMBLY TMZ50 includes index numbers 7 and 8	1
7	46718GT	TRIMLOCK,BLACK,3/16	
8	46718GT	TRIMLOCK,BLACK,3/16	
9	76165GT	BEARING,FL,1.00IDX1.25ODX0.71L	8
10	23057GT	SCREW,HHC,M8 X 20MM	8
11	25368GT	NUT,NYLOCK,M8X1.25	12
13	44730GT	JIB REINFORCEMENT,TMZ34	1
12	58181GT	JIB BOOM ASSY. TMZ 34/50***	1
14	49364GT	NUT,NYLOCK,M6X1.00	6
15	55068GT	T-BOLT,M6 X 1.00,TMZ	6
16	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
17	41806GT	PLATE,REINFORCEMENT,TMZ	8
18	76205GT	CYLINDER, JIB ELEVATE, TMZ 50	1
18	83004GT	SEAL KIT (67516) TMZ50	1
18	33428GT	VALVE,COUNTERBALANCE	1
18	43018GT	SEAL KIT (39345)	1
19	49379GT	SCREW,HHC,M8 X 1.25 X 25	4
20	48228GT	WEAR PAD,JIB REINFORCEMENT,TMZ	2
21		Ref. Platform Pivot (refer to Figure 6-A)	2
22	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
23	49364GT	NUT,NYLOCK,M6X1.00	2
24	67282GT	BRACKET,RETRACT SWTCH JIB MNT*	1
25	48040GT	SCREW,HHC,M5 X 40	2

505.4 Jib Boom and Pivot Installation



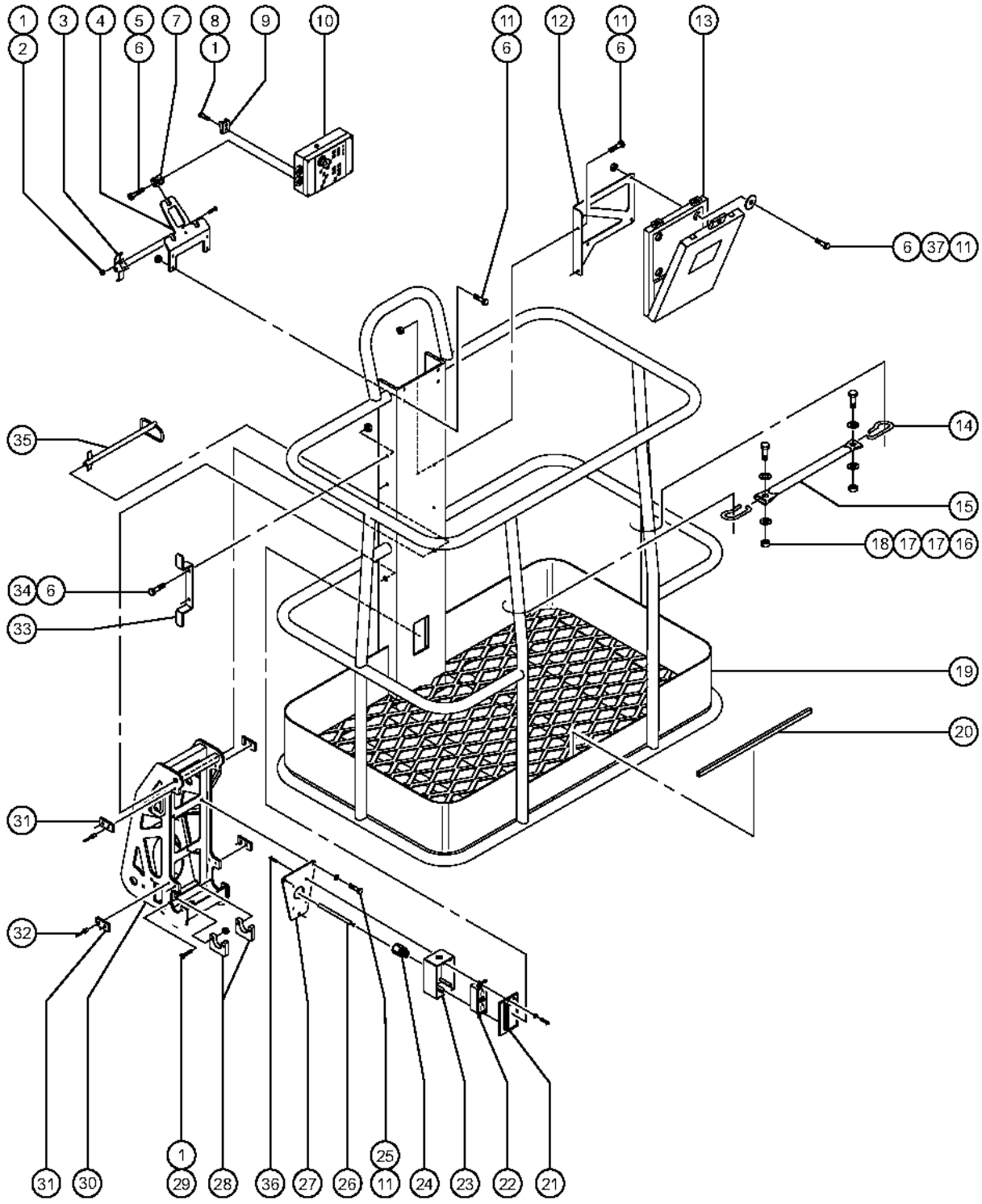
Item	Part No.	Description	Qty.
26	27082GT	NUT,NYLOCK,M5X.80	2
27	88356-136R3GT	SWITCH,LIMIT,TABULATED,BLUE***	1
27	19491GT	CONTACTOR,LIMIT SWITCH	1
28	48254GT	WIRE HARNESS,PLATFORM TMZ50	1
28-	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	
28-	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	
28-	T115767GT	CONNECTOR,CABLE CLAMP	
28-	83095GT	PIN CONNECTOR,MALE	
28-	33580GT	PIN CONNECTOR,FEMALE ***	
29	46419PGT	PLATE,CONNECTOR MNT,TMZ	1
30	49387GT	SCREW,HHC,M10 X 1.5 X 12	2
31	55096GT	RIVET,ALUM,ALUM,P,.125 X .337	4
32	48262GT	POWR CABLE,PLAT CONTRL BX TO J	1
32	62789GT	CONNECTOR,PLATFRM CABLE,MALE requires part number T115767; order separately	1
32	62790GT	CONNECTOR,PLATFORM CABLE,FEM requires part number T115767; order separately	1
32	T115767GT	CONNECTOR,CABLE CLAMP	1
32	83095GT	PIN CONNECTOR,MALE	1
32	33580GT	PIN CONNECTOR,FEMALE ***	1
33	76487GT	CAM, RETRACT SWITCH, JIB	1
34	48227GT	BRACKET,JIB LWR REINFORCE,TMZ	1
35	76415GT	SCREW,FHS,M10 X 1.5 X 16	48

601.1 Platform without Rotator Installation



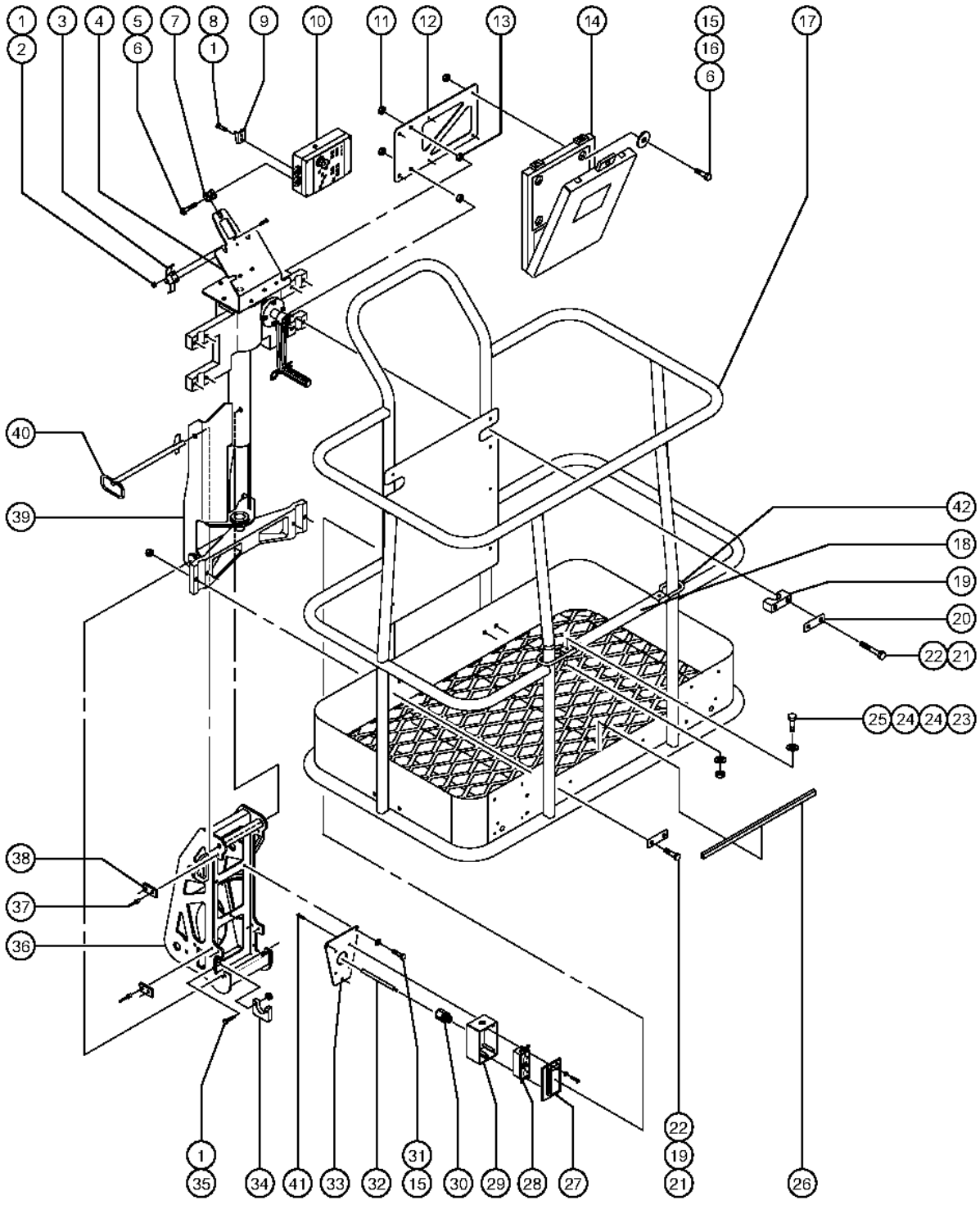
Item	Part No.	Description	Qty.
1	49363GT	NUT,NYLOCK,M4X.70	8
2	49404GT	SCREW,HHC,M4 X 16MM	2
3	47218GT	DRAW LATCH,OVER-CENTER***	1
4	44933PGT	PLATE,PLATFORM BX MNT,TMZ34	1
5	49376GT	SCREW,HHC,M6 X 25	3
6	49364GT	NUT,NYLOCK,M6X1.00	17
7	66866GT	BUTTON,JOYSTICK MOUNT,BRASS***	3
8	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	2
9	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
10		Ref. Control Box Assembly (refer to Figure 6-C)	1
11	49375GT	SCREW,HHC,M6 X 16	13
12	46433PGT	BRACKET,INSTRUCTION MOUNT	1
13	44743GT	MANUAL BOX W/DECALS***	1
14	41292GT	MID-RAIL GUIDE WITH LOOM	2
14	12443GT	MIDRAIL GUIDE (HOOK)	2
14	31146GT	WIRE LOOM,.413" NON-SLIT***	16
15	40712GT	TUBE,STD.SLIDING MIDRAIL-16.75	1
16	6888GT	SCREW,HHC,1/4-20 X 1	2
17	6638GT	WASHER, FLAT, USS, 1/4"Y	4
18	6091GT	NUT, NYLOCK, 1/4-20	2
19	84454GT	PLAT ASSY W/O ROTATE,ANSI,TMZ5 ANSI models	1
19	84508GT	TMZ50 PLAT ASSY STANDARD, ANSI ANSI models	1
19	62813-SGT	STD PLAT.ASSY.,ANSI T50** CE models	1
19	84510GT	TMZ50 PLAT ASSY W/O ROTATE,CE CE models	1
19	84458GT	PLAT ASSY, CSA, TMZ50 CSA models	1
19	84512GT	TMZ50 PLAT ASSY,CSA CSA models	1
20	46718GT	TRIMLOCK,BLACK,3/16	
21	45437GT	COVER,GFCI,WEATHERPROOF includes gasket and mounting fasteners	1

601.1 Platform without Rotator Installation



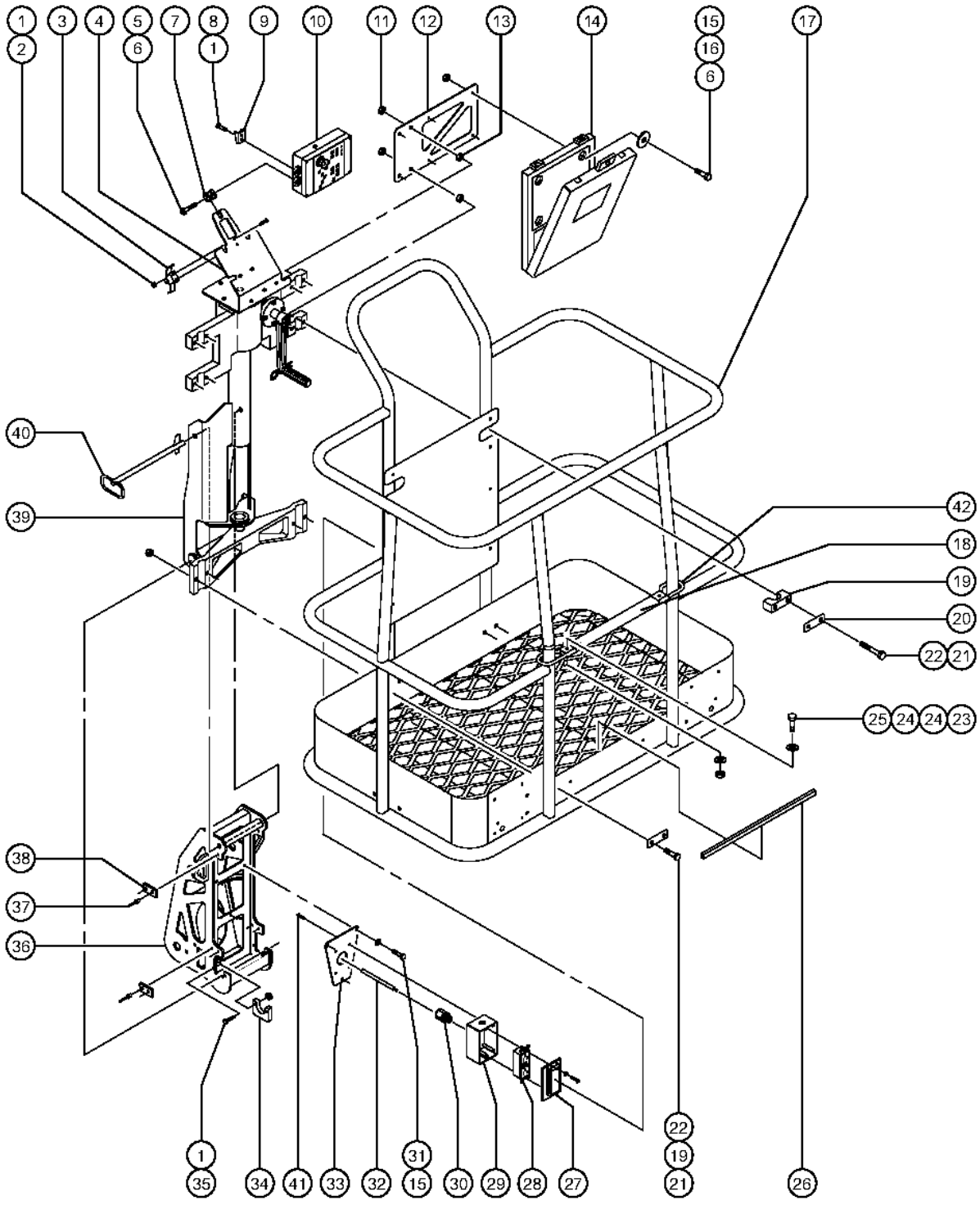
Item	Part No.	Description	Qty.
22	13585GT	OUTLET 110V	1
22	33629GT	PLATE,UK POWER TO PLATFORM	1
23	10775GT	T-BOX,2.75 X 4.5 X 2.0 includes mounting fasteners	1
24	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
25	25926GT	WASHER,FLAT,M6 PLTD.	3
26	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	
27	46418PGT	PLATE,BOX OUTLET MNT,TMZ34	1
28	46729GT	GUIDE, PLATFORM ALIGNMENT,TMZ	2
29	49369GT	SCREW,PHILLIPS,PHM,M4 .7 X 25	4
30		PLATFORM PIVOT ASSY., TMZ50 includes index numbers 1, 28, 29, 31 and 32 (no longer available)	1
31	39474GT	WEAR PAD, PLATFORM	4
32	41695GT	RIVET,STL,STL,.188 X .50	8
33	85296GT	BRACKET,CABLE WRAP***	1
34	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
35	48301GT	PIN,TOGGLE,.50 X 8.13***	1
36	35460GT	SCREW,PHM,8-32X.38,SELF TAP.	4
37	12906GT	WASHER,FENDER,.25 X 1.25 X.062	4

602.1 Platform with Rotator Installation



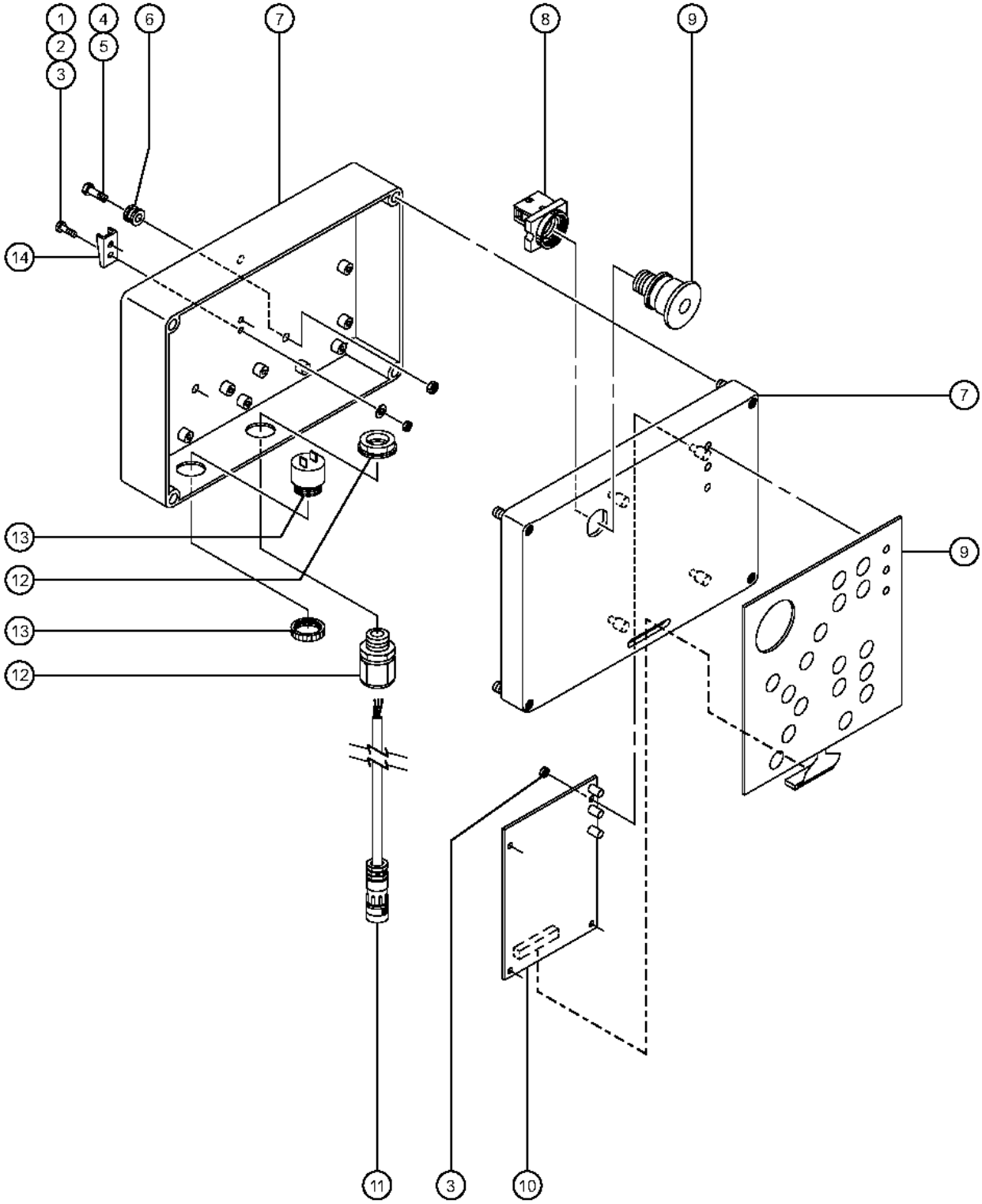
Item	Part No.	Description	Qty.
1	49363GT	NUT,NYLOCK,M4X.70	8
2	49404GT	SCREW,HHC,M4 X 16MM	2
3	47218GT	DRAW LATCH,OVER-CENTER***	1
4	59679GT	PLATFORM ROTATE BOX MOUNT	1
5	49376GT	SCREW,HHC,M6 X 25	3
6	49364GT	NUT,NYLOCK,M6X1.00	9
7	66866GT	BUTTON,JOYSTICK MOUNT,BRASS***	3
8	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	2
9	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
10		Ref. Platform Control Box Assembly (refer to Figure 6-C)	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	84455GT	PLAT ASSY W/ROTATE,CSA, TMZ50 ANSI models	1
17	84509GT	TMZ50 PLAT ASSY W/ROTATE,ANSI ANSI models; includes 2 each index number 1, index numbers 2 through 4 and 11 through 27	1
17	84457GT	PLAT ASSY W/ROTATE,CE,TMZ50 CE models	1
17	84511GT	TMZ50 PLAT ASSY W ROTATE,CE CE models; includes 2 each index number 1, index numbers 2 through 4 and 11 through 27	1
18	40712GT	TUBE,STD.SLIDING MIDRAIL-16.75	1
19	67608GT	SUPPORT, GRIP, PLAT ROTATE	4
20	67609GT	SUPPORT, PLATE, PLAT ROT. TMZ	6
21	67631GT	SCREW,HHC,M10 X 80 GR 8.8	12
22	22736GT	NUT,NYLOCK,M10X1.50	12
23	6888GT	SCREW,HHC,1/4-20 X 1	2
24	6638GT	WASHER, FLAT, USS, 1/4"Y	4
25	6091GT	NUT, NYLOCK, 1/4-20	2

602.1 Platform with Rotator Installation



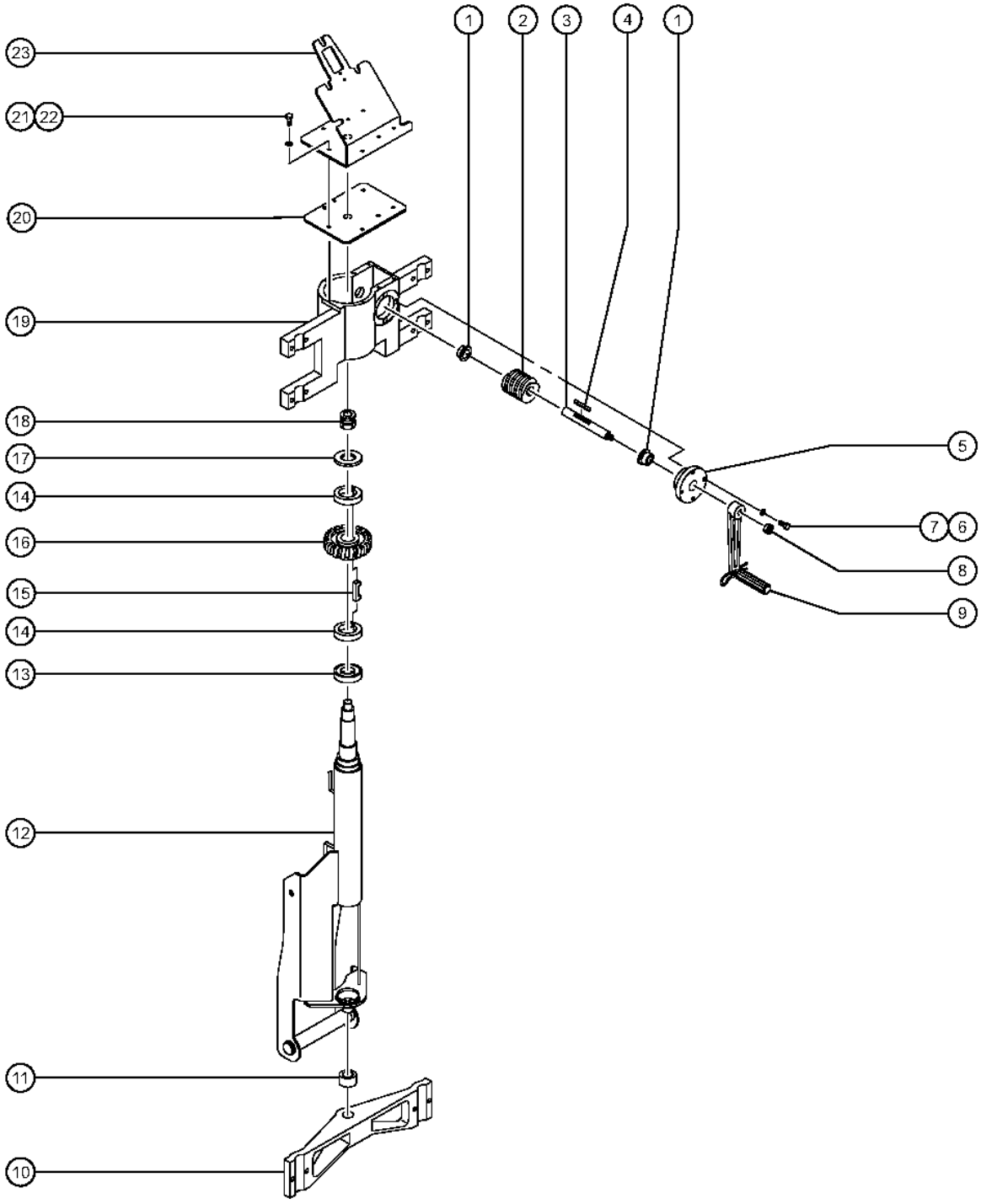
Item	Part No.	Description	Qty.
26	46718GT	TRIMLOCK,BLACK,3/16	
27	45437GT	COVER,GFCI,WEATHERPROOF includes gasket and mounting fasteners	1
28	13585GT	OUTLET 110V	1
28	33629GT	PLATE,UK POWER TO PLATFORM	1
29	10775GT	T-BOX,2.75 X 4.5 X 2.0 includes mounting fasteners	1
30	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
31	49407GT	WASHER,LOCK,M6	3
32	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	
33	46418GT	PLATE,BOX OUTLET MNT,TMZ34	1
34	46729GT	GUIDE, PLATFORM ALIGNMENT,TMZ	2
35	49369GT	SCREW,PHILLIPS,PHM,M4 .7 X 25	4
36		PLATFORM PIVOT ASSY., TMZ50 includes 4 each index number 1 and index numbers 34, 35, 37 and 38 (no longer available)	1
37	41695GT	RIVET,STL,STL,.188 X .50	8
38	39474GT	WEAR PAD, PLATFORM	4
39		Ref. Platform Rotator Assembly (refer to Figure 6-D)	4
40	48301GT	PIN,TOGGLE,.50 X 8.13***	1
41	35460GT	SCREW,PHM,8-32X.38,SELF TAP.	4
42	41292GT	MID-RAIL GUIDE WITH LOOM	2
42	12443GT	MIDRAIL GUIDE (HOOK)	2
42	31146GT	WIRE LOOM,.413" NON-SLIT***	16

603.1 Platform Controls

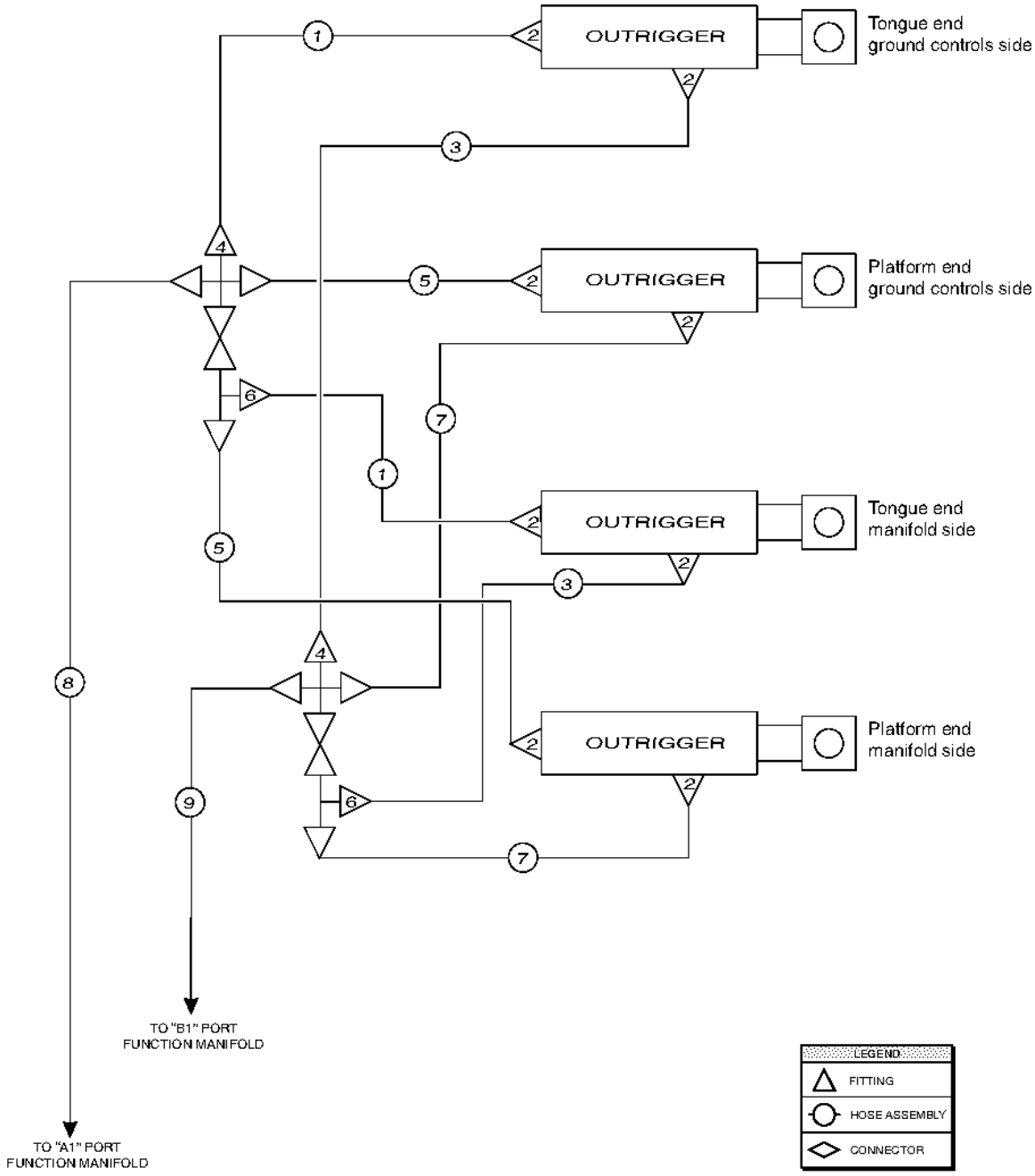


Item	Part No.	Description	Qty.
A	76379GT	CONTROL BOX,PLATFORM TMZ50***	
C		Ref. Kit, Complete Control Systems (refer to 408.1)	
1	49371GT	SCREW,PHILLIPS,PHM,M4 .7 X 10	2
2	49412GT	WASHER,FLAT,M4	2
3	49363GT	NUT,NYLOCK,M4X.70	2
4	49376GT	SCREW,HHC,M6 X 25	3
5	49364GT	NUT,NYLOCK,M6X1.00	3
6	66866GT	BUTTON,JOYSTICK 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	1
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
13	39540GT	ALARM,STEADY TONE*** order 72326 mounting ring separately	1
13	72326GT	NUT - PLASTIC,RING FOR ALARMS for 39540	
14	62819GT	KEEPER, OVER CENTER LATCH TMZ	1

604.1 Platform Rotator

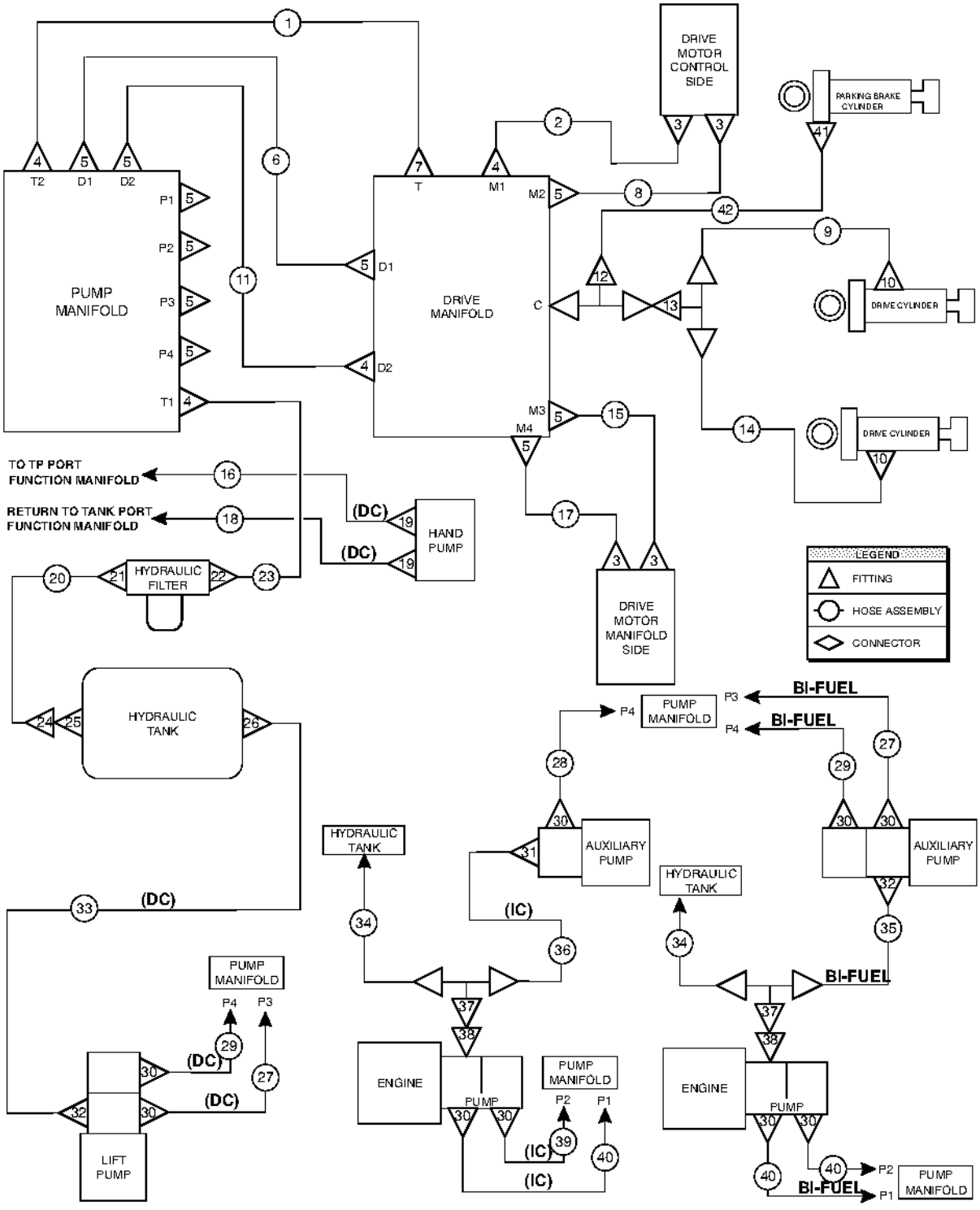


Item	Part No.	Description	Qty.
	80275GT	ROTATOR ASSEMBLY W/DECALS TMZ	
1	13612GT	BUSHING,FLANGE .875 X 1 X .625	2
2	13611GT	WORM,RIGHT HAND	1
3	59684GT	SHAFT, WORM, TMZ	1
4	28986-200GT	KEYSTOCK,STL .188 X 2" LG	1
5	13681GT	FLANGE-BEARING	1
6	13002GT	SCREW,HHC,5/16-18 X 1 GR5	4
7	6886GT	WASHER,LOCK,.313	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	76392GT	PIVOT WELDMENT, PLATFRM ROTATE	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


OUTRIGGER
Tongue end ground controls side
OUTRIGGER
Platform end ground controls side
OUTRIGGER
Tongue end manifold side
OUTRIGGER
Platform end manifold side
TO "B1" PORT FUNCTION MANIFOLD
TO "A1" PORT FUNCTION MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

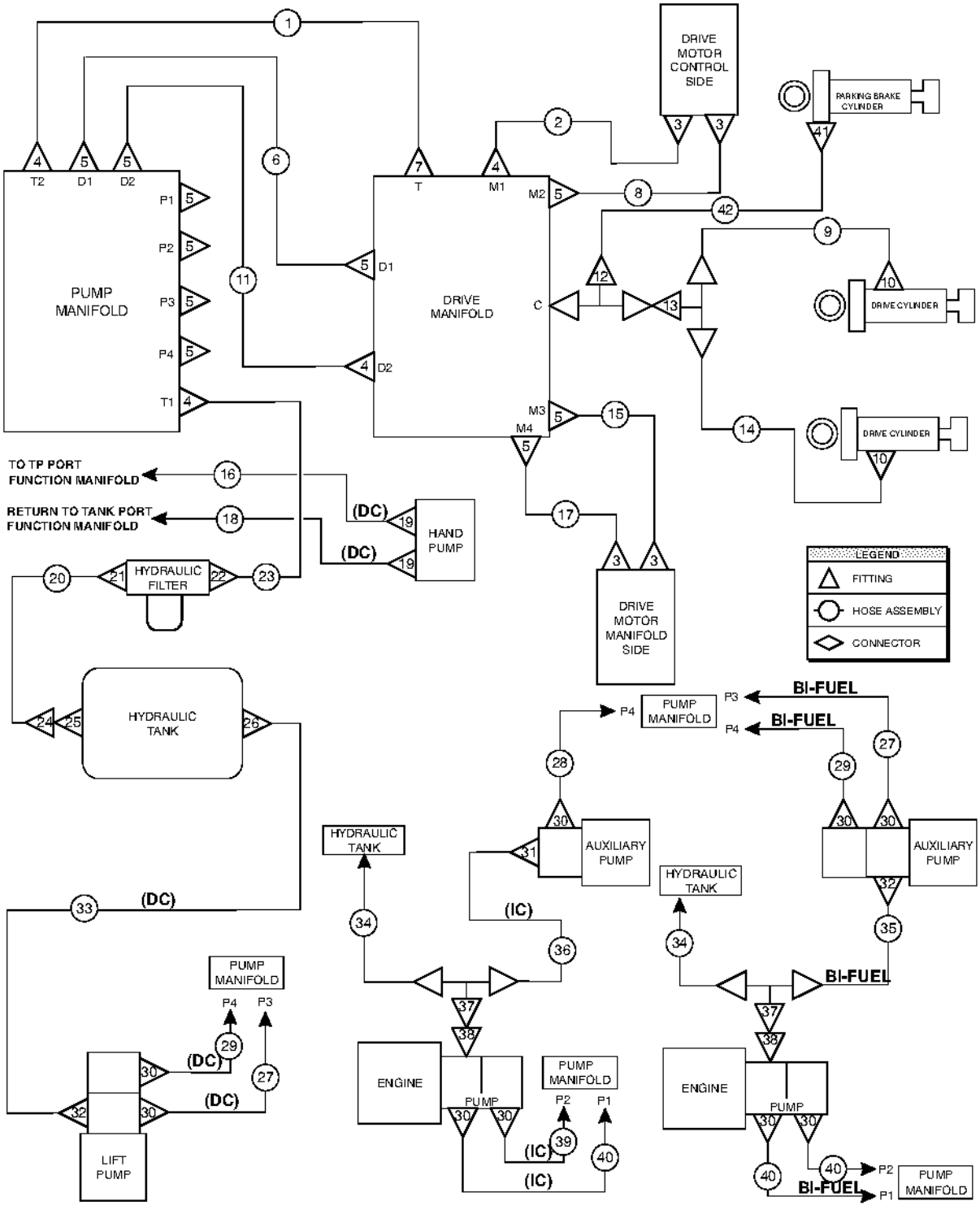
Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	67462-SGT	HOSE ASSY,OUTRIG FRONT EXT	2
2	48912GT	CONN,520120-4-6***	8
3	67213-SGT	HOSE ASSY, FRONT OUTRIG,TMZ-50	2
4	67217GT	CROSS, UNION TMZ50	2
5	67463-SGT	HOSE ASSY,OUTRIG REAR EXT	2
6	42758GT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

702.1 Hydraulic Hoses and Fittings - Drive Options (to SN T5000-265)

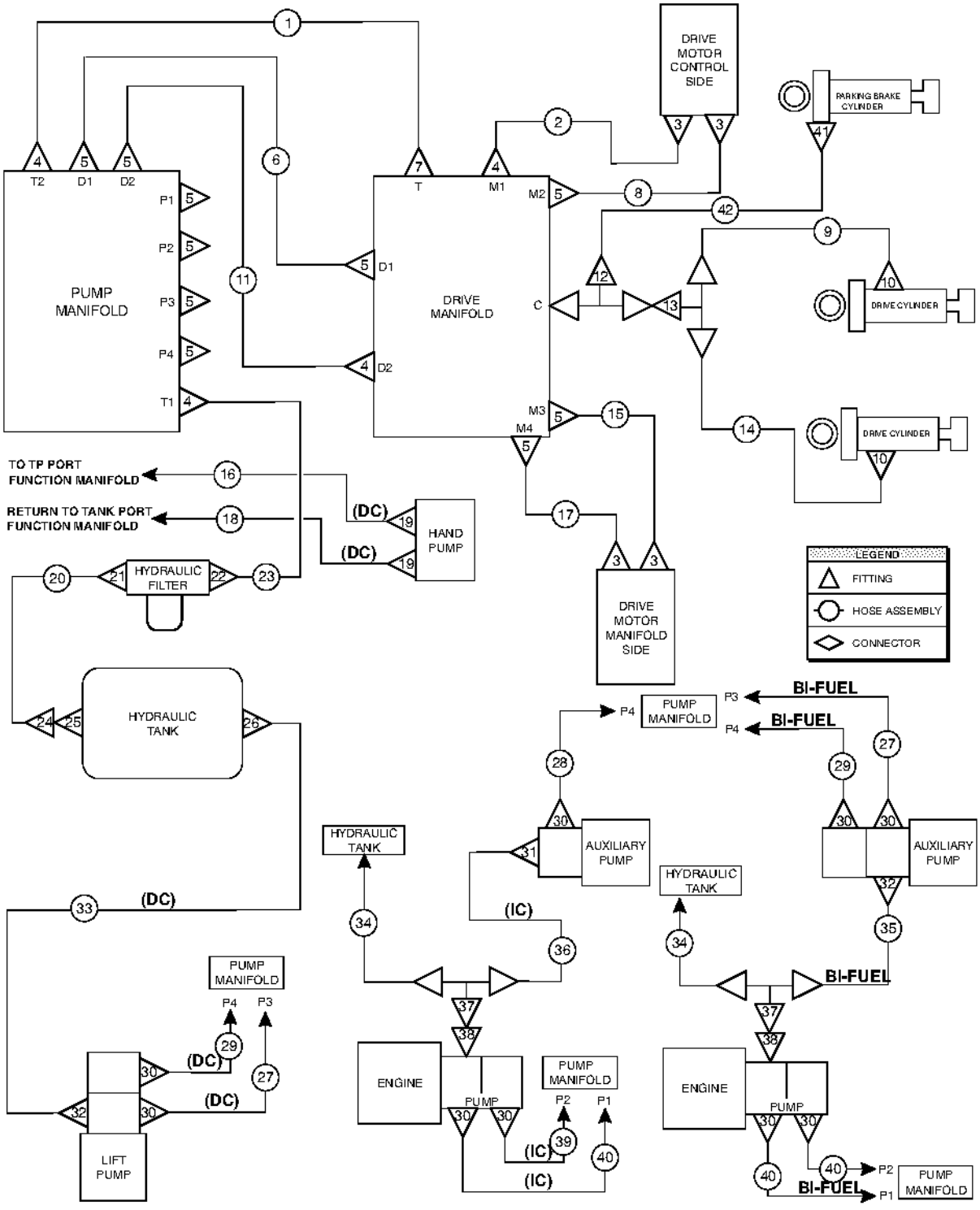


Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	67422-SGT	HOSE ASSY,T TO T2 TMZ50	1
2	67427-SGT	HOSE ASSY,DRIVE LFT MOTOR-M1	1
3	48931GT	CONN,520120-6-10	4
4	45349GT	ELBOW,070320-8-8	2
5	49418GT	FITTING,ELBOW,45D,520320-4-6**	13
6	67423-SGT	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*** to SN 16	1
12	48908GT	FITTING,TEE,RUN,SWIVEL520432-4 from SN 17	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		Ref. Fitting (refer to Figure 4-B)	1
25		Ref. Fitting (refer to Figure 4-B)	1

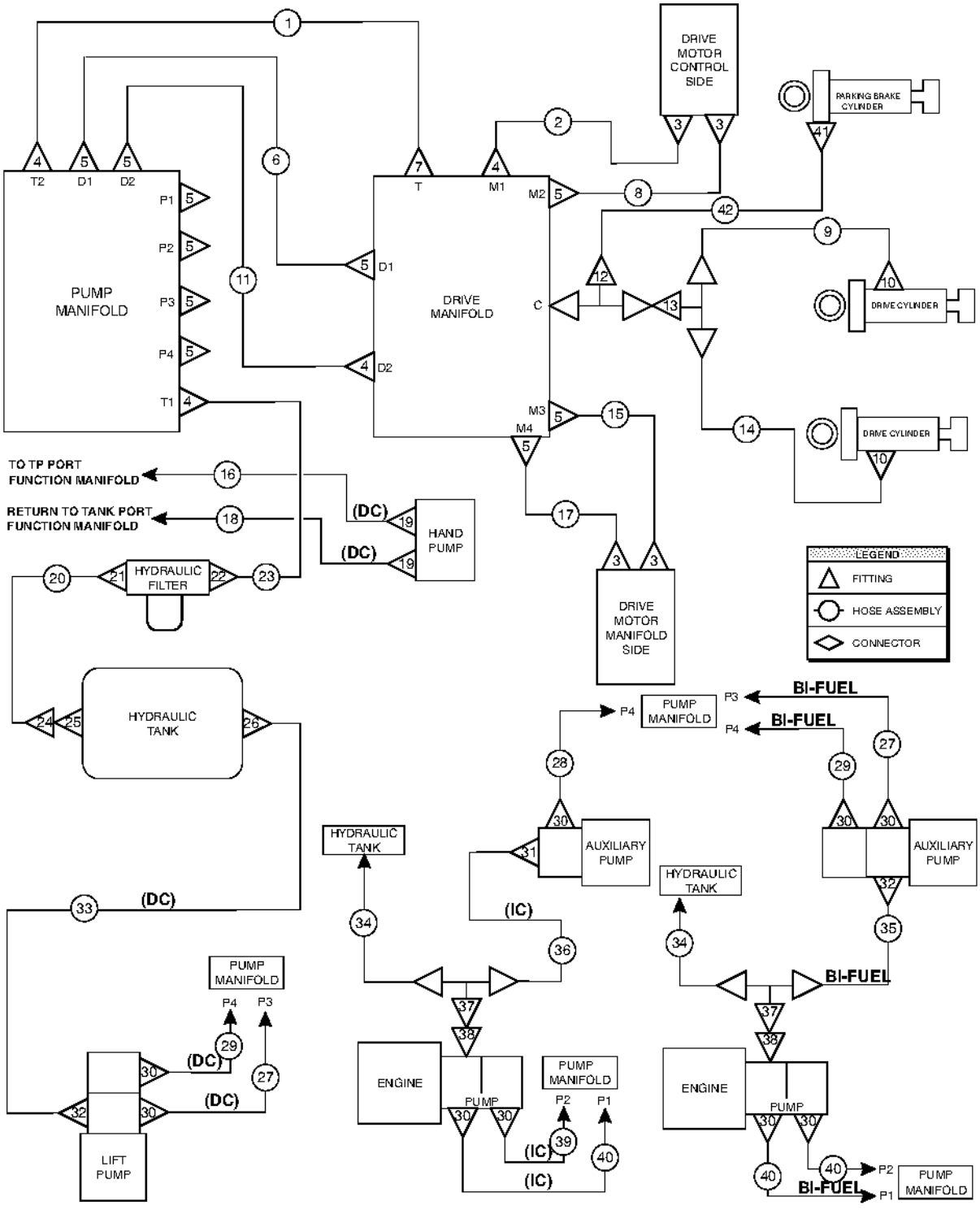
702.1 Hydraulic Hoses and Fittings - Drive Options (to SN T5000-265)



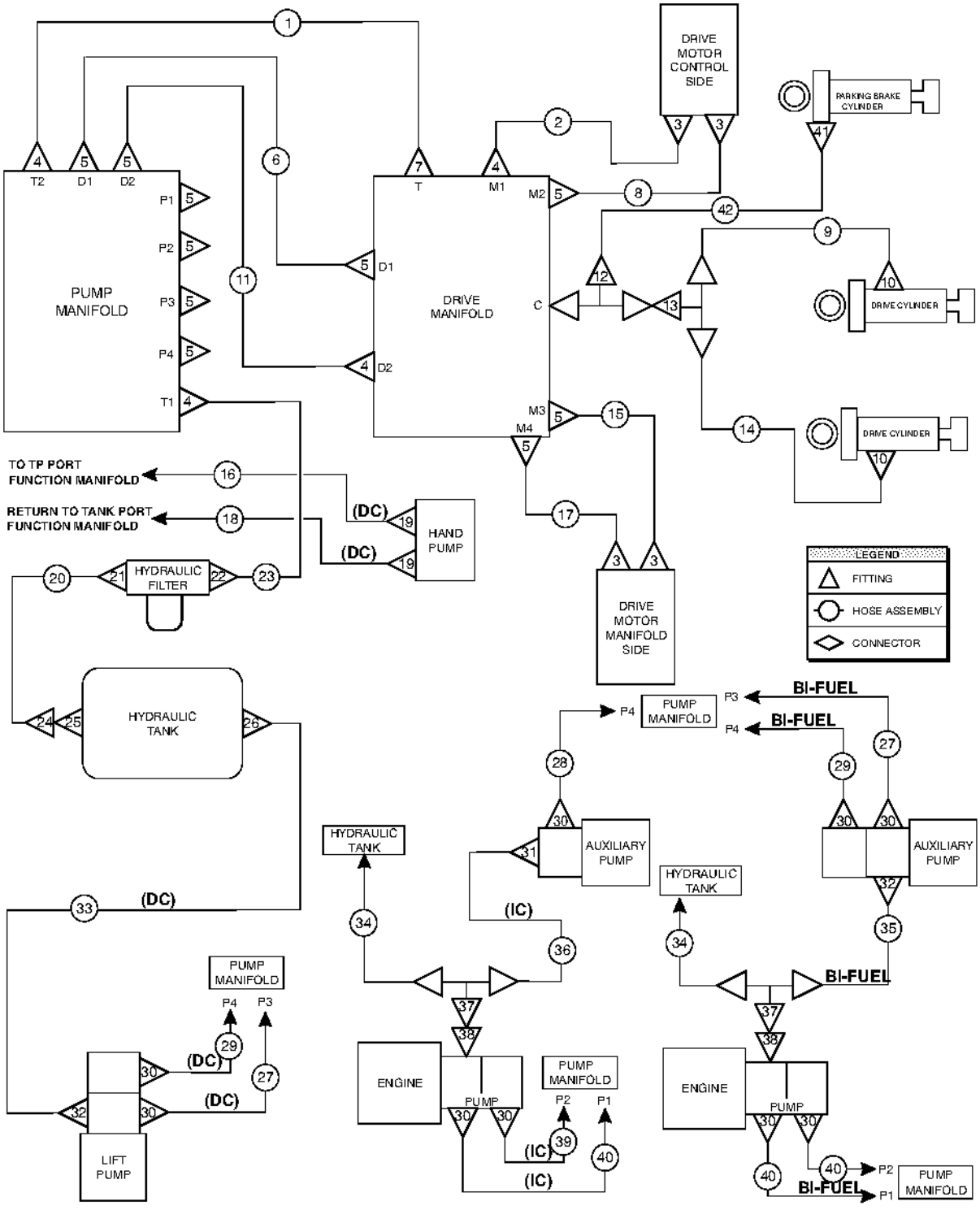
Item	Part No.	Description	Qty.
26		Ref. Assembly - Strainer (refer to Figure 4-B)	1
27	67484-SGT	HOSE ASSY,DC PUMP-P3 TMZ50	1
28	67491-SGT	HOSE ASSY,IC AUX PUMP-P4 TMZ50	1
29	67485-SGT	HOSE ASSY,DC PUMP-P4	1
30	48929GT	FITTING,ELBOW,90D,520220-6-8	4
31	67339GT	CONNECTOR,070120-10-6	1
32	47670GT	ELBOW,90DEG.	1
33	67222-SGT	HOSE ASSY,PUMP-TANK TMZ50 DC models	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
41	48904GT	ELBOW, 90D, 520220-4	1
42	67729GT	HOSE ASSY,PKNG BRAKE CYL.TMZ50	1


DRIVE MOTOR CONTROL SIDE
PARKING BRAKE CYLINDER
PUMP MANIFOLD
DRIVE MANIFOLD
DRIVE CYLINDER
DRIVE CYLINDER
T2
D1
D2
T
M1
M2
M3
M4
C
P1
P2
P3
P4
T1
TO TP PORT FUNCTION MANIFOLD
RETURN TO TANK PORT FUNCTION MANIFOLD
HAND PUMP
HYDRAULIC FILTER
DRIVE MOTOR MANIFOLD SIDE
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
HYDRAULIC TANK
PUMP MANIFOLD
BI-FUEL
AUXILIARY PUMP
(DC)
(IC)
LIFT PUMP
ENGINE
PUMP

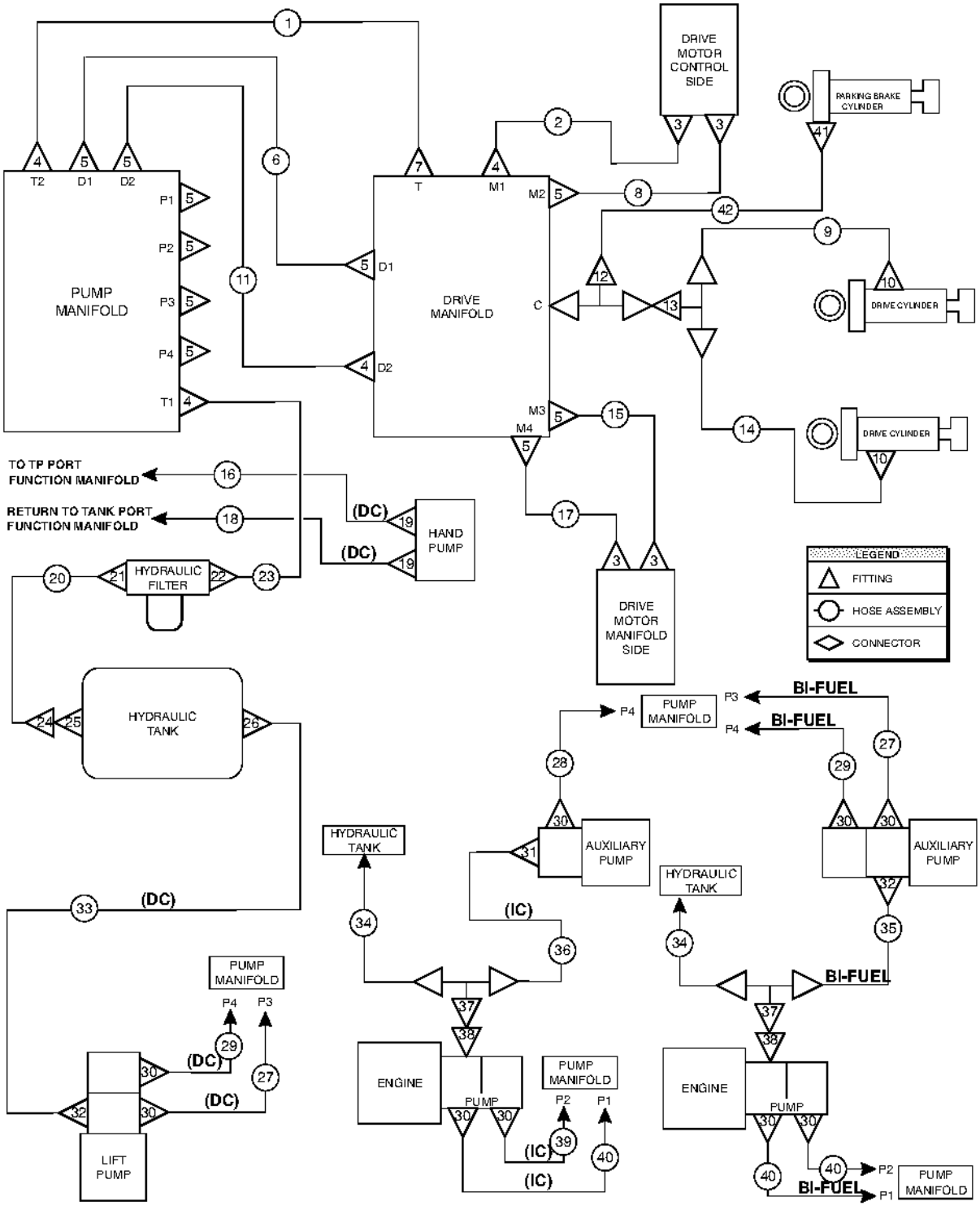
Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	67422-SGT	HOSE ASSY,T TO T2 TMZ50	1
2	67427-SGT	HOSE ASSY,DRIVE LFT MOTOR-M1	1
3	48931GT	CONN,520120-6-10	4
4	45349GT	ELBOW,070320-8-8	2
5	49418GT	FITTING,ELBOW,45D,520320-4-6**	13
6	67423-SGT	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	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	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		Ref. Fitting (refer to Figure 4-B)	1
25		Ref. Fitting (refer to Figure 4-B)	1
26		Ref. Assembly - Strainer (refer to Figure 4-B)	1


DRIVE MOTOR CONTROL SIDE
PARKING BRAKE CYLINDER
PUMP MANIFOLD
DRIVE MANIFOLD
DRIVE CYLINDER
DRIVE CYLINDER
T2
D1
D2
T
M1
M2
M3
M4
C
P1
P2
P3
P4
T1
TO TP PORT FUNCTION MANIFOLD
RETURN TO TANK PORT FUNCTION MANIFOLD
HAND PUMP
HYDRAULIC FILTER
DRIVE MOTOR MANIFOLD SIDE
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
HYDRAULIC TANK
PUMP MANIFOLD
BI-FUEL
AUXILIARY PUMP
(DC)
(IC)
LIFT PUMP
ENGINE
PUMP

Item	Part No.	Description	Qty.
27	67484-SGT	HOSE ASSY,DC PUMP-P3 TMZ50	1
28	67491-SGT	HOSE ASSY,IC AUX PUMP-P4 TMZ50	1
29	67485-SGT	HOSE ASSY,DC PUMP-P4	1
30	48929GT	FITTING,ELBOW,90D,520220-6-8	4
31	67339GT	CONNECTOR,070120-10-6 to SN 322	1
31	76580GT	CONN,070120-10-6 MODIFIED Gasoline models; from SN 323	1
32	47670GT	ELBOW,90DEG.	1
33	67222-SGT	HOSE ASSY,PUMP-TANK TMZ50 DC models	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
41	48904GT	ELBOW, 90D, 520220-4	1
42	67729GT	HOSE ASSY,PKNG BRAKE CYL.TMZ50	1

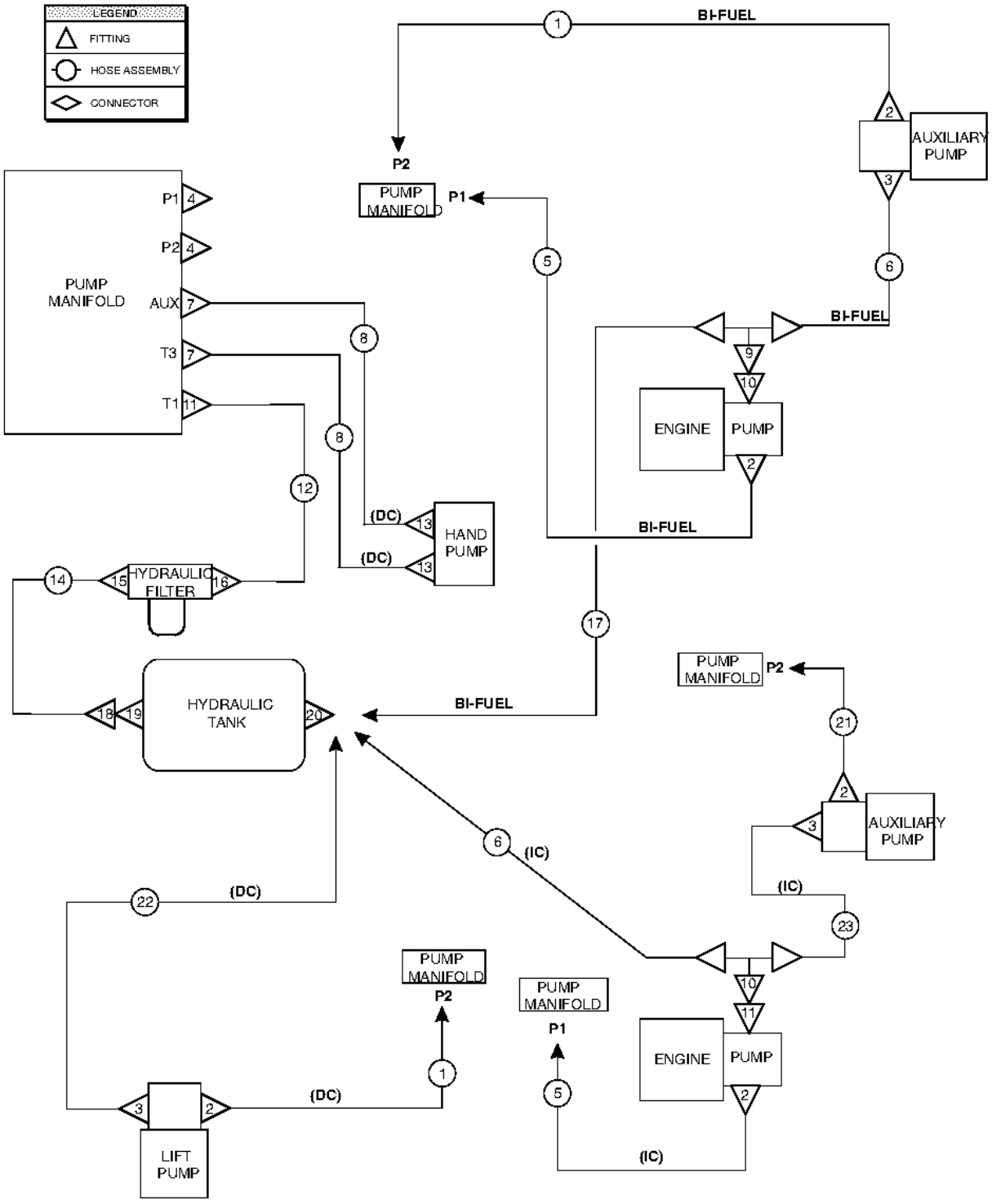

DRIVE MOTOR CONTROL SIDE
PARKING BRAKE CYLINDER
PUMP MANIFOLD
DRIVE MANIFOLD
DRIVE CYLINDER
DRIVE CYLINDER
T2
D1
D2
T
M1
M2
M3
M4
C
P1
P2
P3
P4
T1
TO TP PORT FUNCTION MANIFOLD
RETURN TO TANK PORT FUNCTION MANIFOLD
HAND PUMP
HYDRAULIC FILTER
DRIVE MOTOR MANIFOLD SIDE
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
HYDRAULIC TANK
PUMP MANIFOLD
BI-FUEL
AUXILIARY PUMP
(DC)
(IC)
LIFT PUMP
ENGINE
PUMP

Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
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	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	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		Ref. Fitting (refer to Figure 4-B)	1
25		Ref. Fitting (refer to Figure 4-B)	1
26		Ref. Assembly - Strainer (refer to Figure 4-B)	1

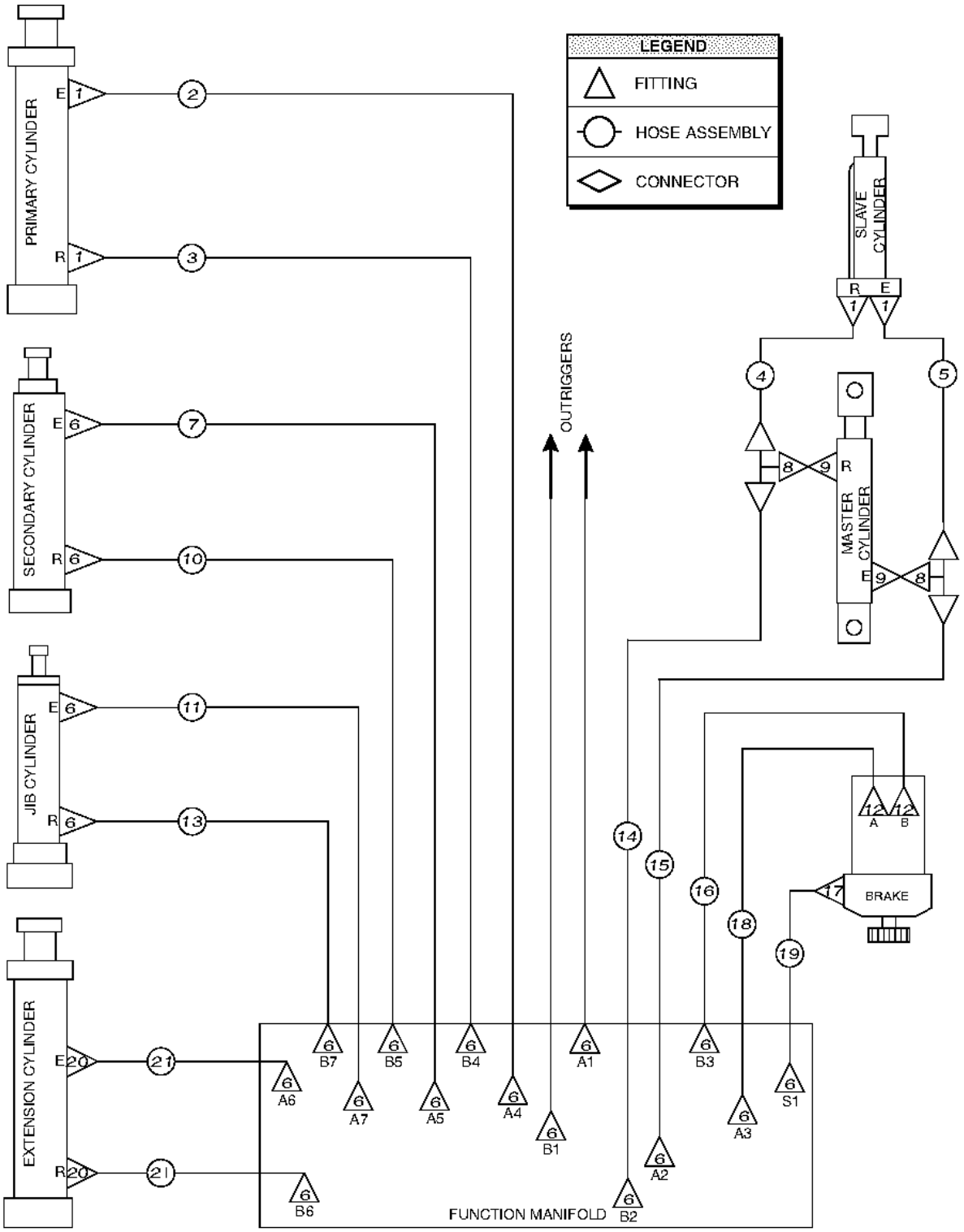

DRIVE MOTOR CONTROL SIDE
PARKING BRAKE CYLINDER
PUMP MANIFOLD
DRIVE MANIFOLD
DRIVE CYLINDER
DRIVE CYLINDER
T2
D1
D2
T
M1
M2
M3
M4
C
P1
P2
P3
P4
T1
TO TP PORT FUNCTION MANIFOLD
RETURN TO TANK PORT FUNCTION MANIFOLD
HAND PUMP
HYDRAULIC FILTER
DRIVE MOTOR MANIFOLD SIDE
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
HYDRAULIC TANK
PUMP MANIFOLD
BI-FUEL
AUXILIARY PUMP
(DC)
(IC)
LIFT PUMP
ENGINE
PUMP

Item	Part No.	Description	Qty.
27	67484-SGT	HOSE ASSY,DC PUMP-P3 TMZ50	1
28	67491-SGT	HOSE ASSY,IC AUX PUMP-P4 TMZ50	1
29	67485-SGT	HOSE ASSY,DC PUMP-P4	1
30	48929GT	FITTING,ELBOW,90D,520220-6-8	4
31	76580GT	CONN,070120-10-6 MODIFIED Gasoline models; from SN 323	1
32	47670GT	ELBOW,90DEG.	1
33	67222-SGT	HOSE ASSY,PUMP-TANK TMZ50 DC models	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
41	48904GT	ELBOW, 90D, 520220-4	1
42	67729GT	HOSE ASSY,PKNG BRAKE CYL.TMZ50	1

703.1 Hydraulic Hoses and Fittings - Turntable Components

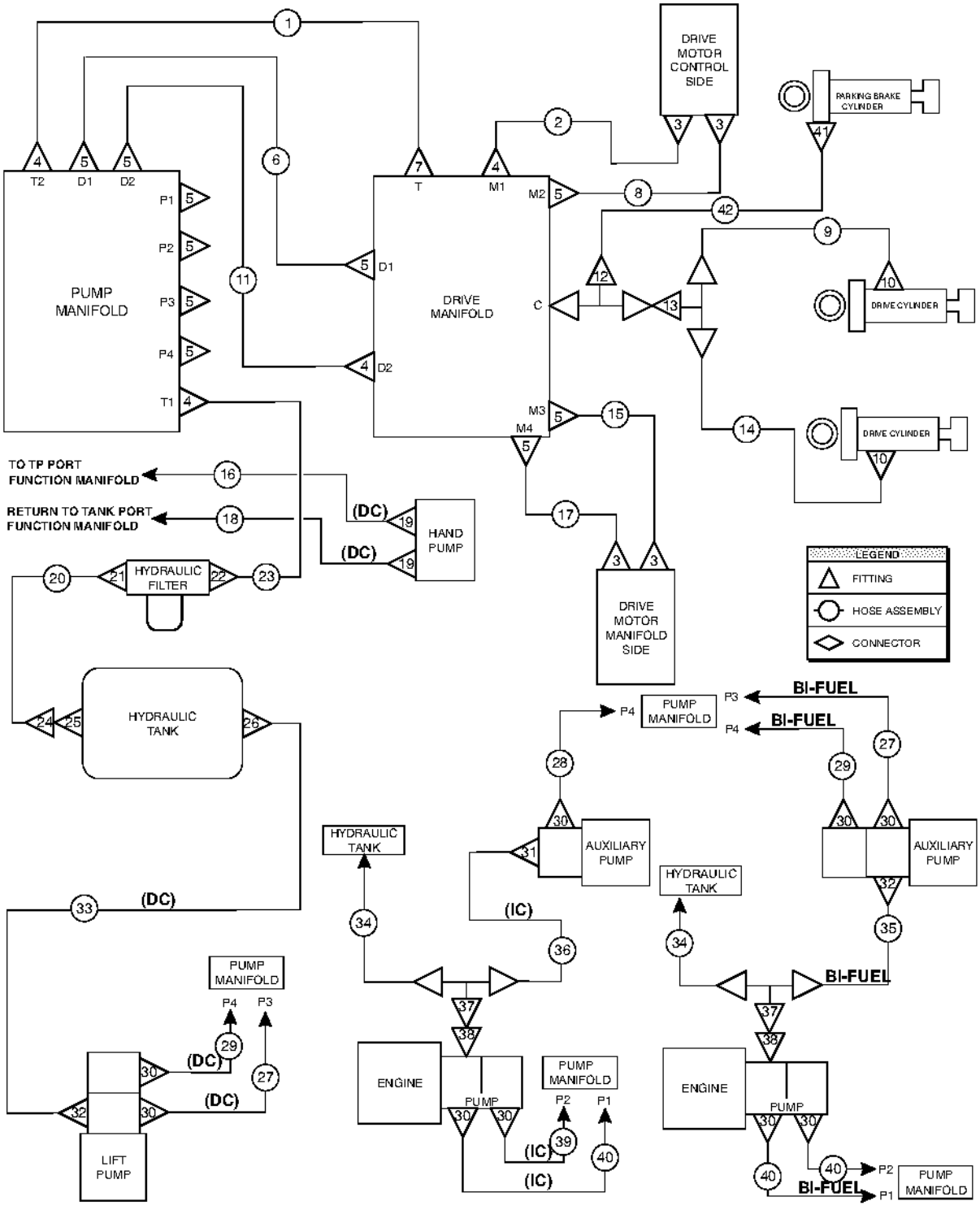


Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	67483-SGT	HOSE ASSY,DC PUMP-P2 TMZ50	1
2	48929GT	FITTING,ELBOW,90D,520220-6-8	2
3	67339GT	CONNECTOR,070120-10-6	1
4	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
5	67486-SGT	HOSE ASSY,IC AUX PUMP-P2	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		Ref. Fitting (refer to Figure 4-B)	1
19		Ref. Fitting (refer to Figure 4-B)	1
20		Ref. Assembly - Strainer	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


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PRIMARY CYLINDER
SECONDARY CYLINDER
JIB CYLINDER
EXTENSION CYLINDER
SLAVE CYLINDER
MASTER CYLINDER
OUTRIGGERS
BRAKE
FUNCTION MANIFOLD

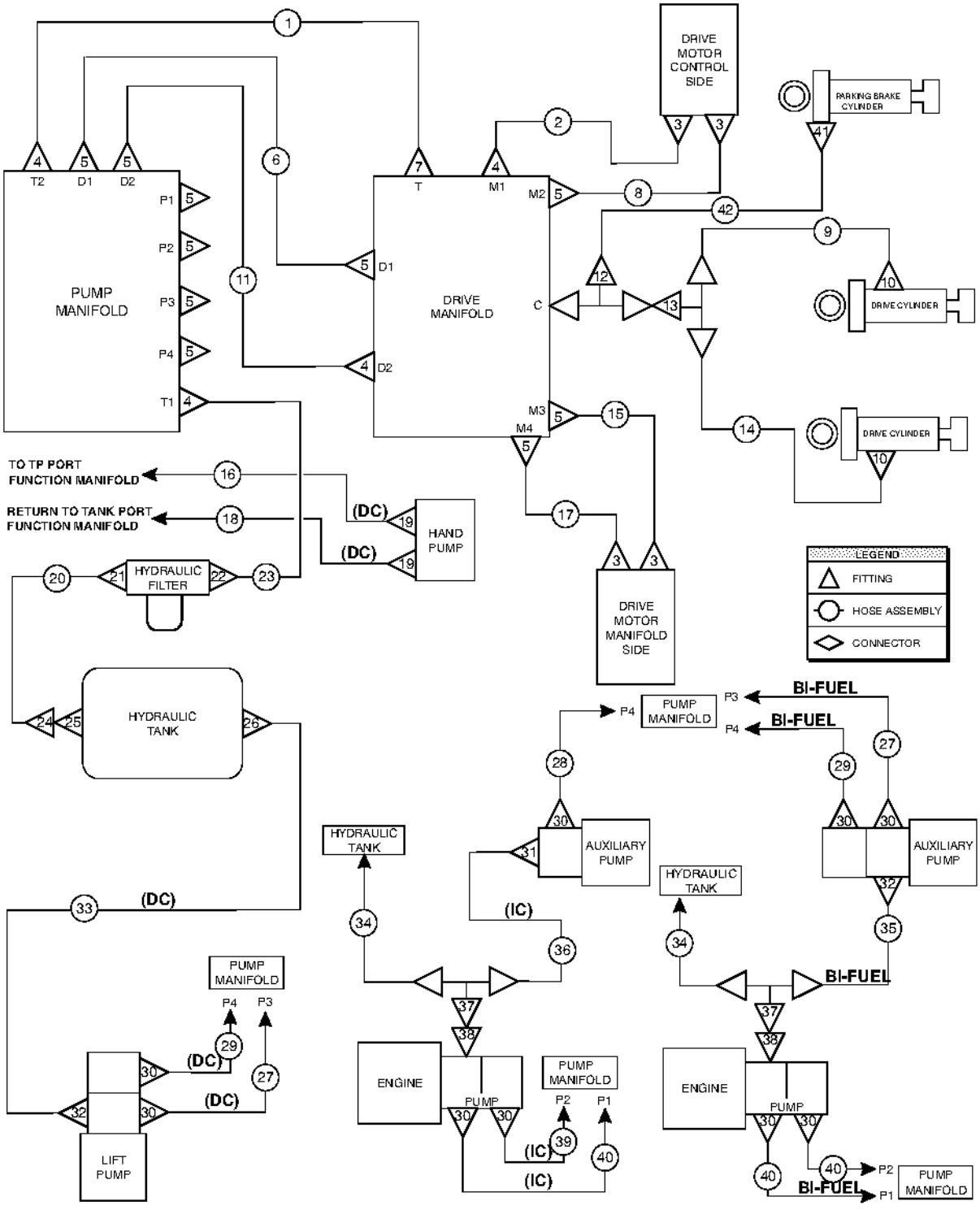
Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48914GT	CONN,520120-4-8	4
2	67205-SGT	HOSE ASSY, PRIMARY, TMZ-50	1
3	67458-SGT	HOSE ASSY,PRIMARY,CYL-B4	1
4	67212-SGT	HOSE ASSY, SLAVE RET., TMZ-50	1
5	67211GT	HOSE ASSY, SLAVE EXT., TMZ-50	1
6	49418GT	FITTING,ELBOW,45D,520320-4-6**	19
7	67206GT	HOSE ASSY, SECONDARY, TMZ-50	1
8	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
9	48911GT	ELBOW,90D,520220-4-6***	2
10	67459-SGT	HOSE ASSY,SECONDARY,CYL-B5	1
11	67208GT	HOSE ASSY, JIB, TMZ-50	1
12	48931GT	CONN,520120-6-10	2
13	67461GT	HOSE ASSY,JIB,CYL-B7	1
14	67210GT	HOSE ASSY, MASTER RET., TMZ-50	1
15	67209GT	HOSE ASSY, MASTER EXT, TMZ-50	1
16	67466GT	HOSE ASSY,SLEW MOTOR B-B3	1
17	48904GT	ELBOW, 90D, 520220-4	1
18	67465GT	HOSE ASSY,SLEW MOTOR A-A3	1
19	67218GT	HOSE ASSY, SLEW MOTOR, TMZ-50	1
20	48912GT	CONN,520120-4-6***	2
21	67207GT	HOSE ASSY, EXTENSION, TMZ-50	2

705.1 Hydraulic Hoses and Fittings - Drive Options (from SN T5001-001)



Item	Part No.	Description	Qty.
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
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	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	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		Ref. Fitting (refer to Figure 4-B)	1
25		Ref. Fitting (refer to Figure 4-B)	1
26		Ref. Assembly - Strainer (refer to Figure 4-B)	1

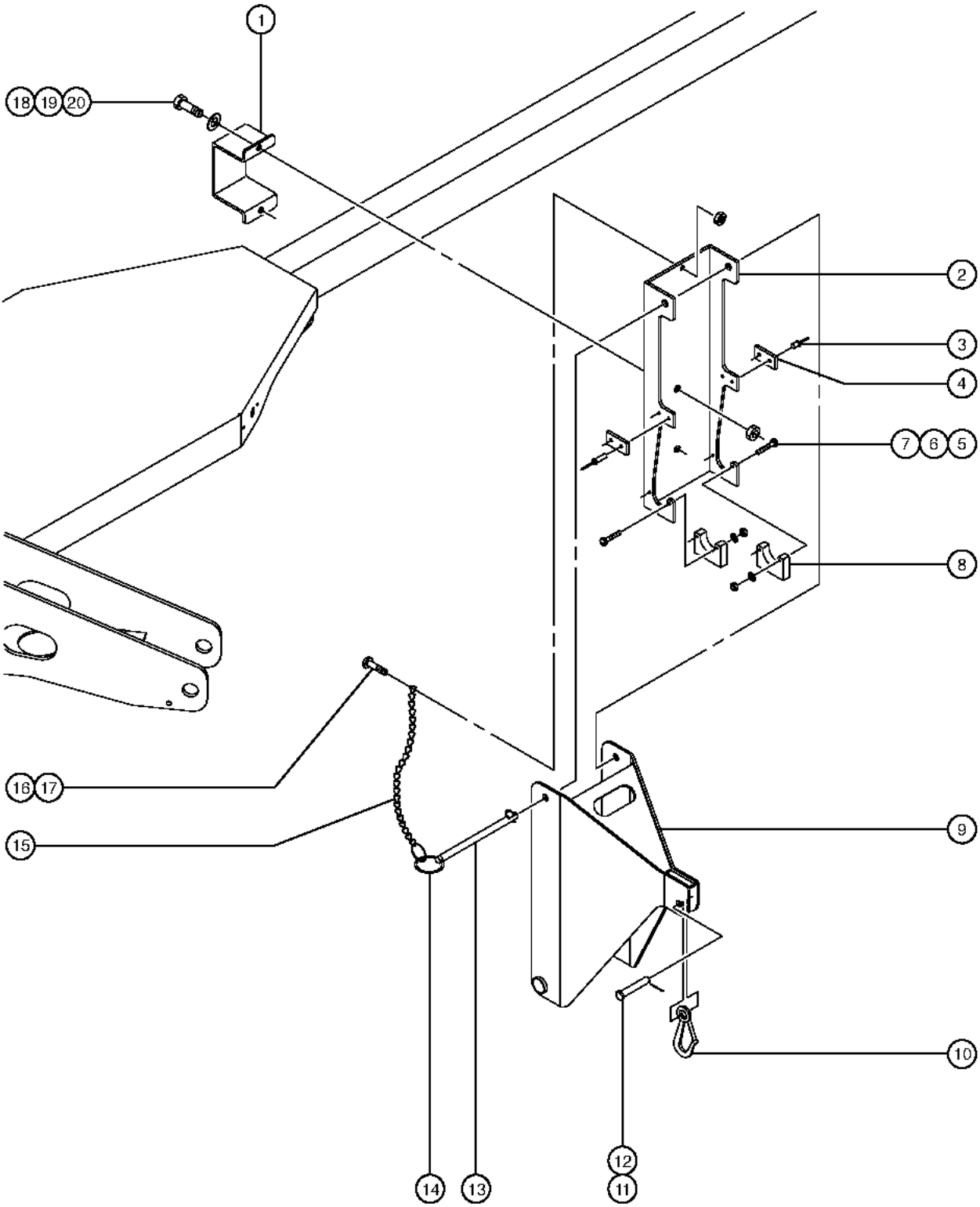
705.1 Hydraulic Hoses and Fittings - Drive Options (from SN T5001-001)



705.1 Hydraulic Hoses and Fittings - Drive Options (from SN T5001-001)

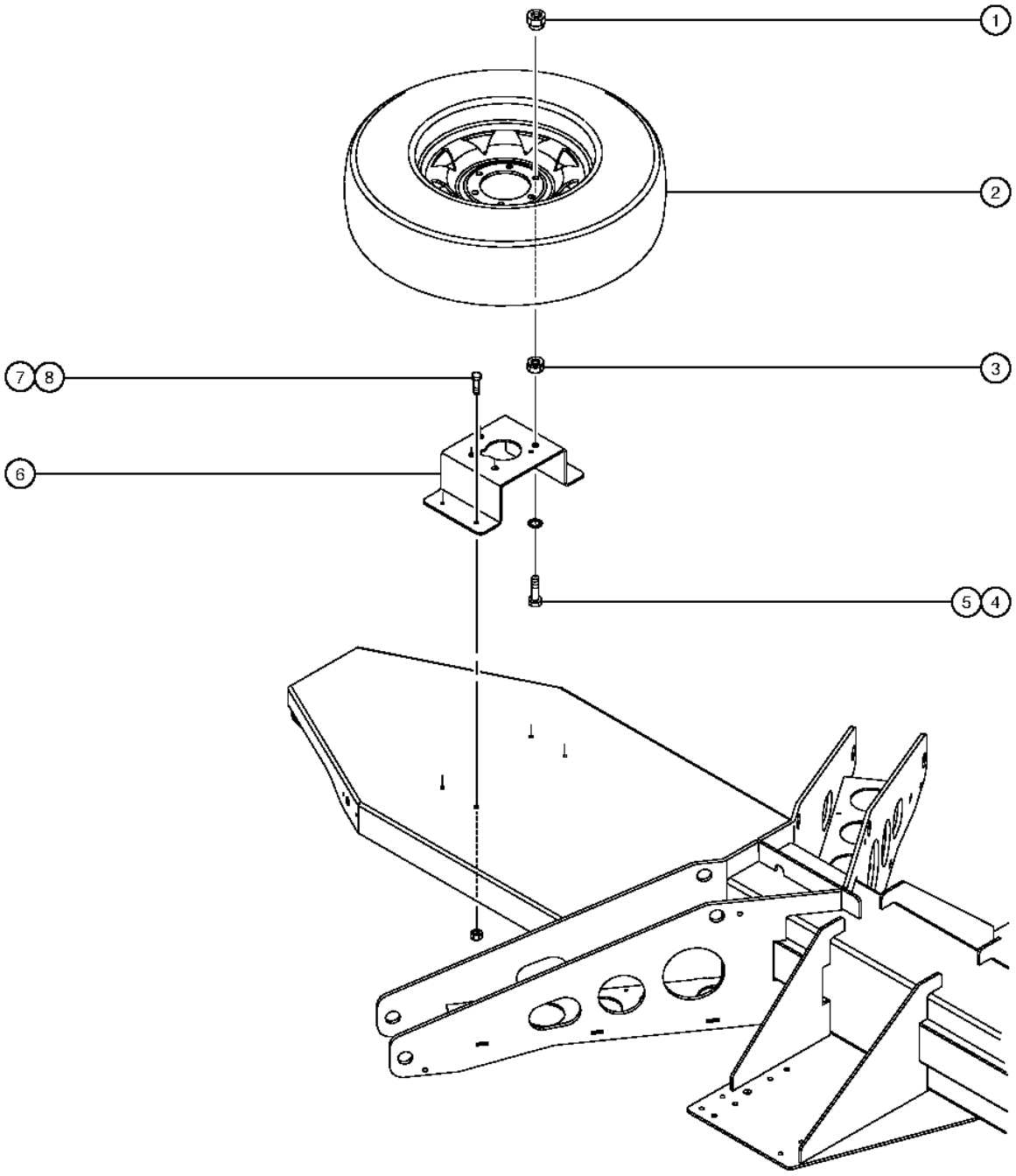
Item	Part No.	Description	Qty.
27	67484-SGT	HOSE ASSY,DC PUMP-P3 TMZ50	1
28	67491-SGT	HOSE ASSY,IC AUX PUMP-P4 TMZ50	1
29	67485-SGT	HOSE ASSY,DC PUMP-P4	1
30	48929GT	FITTING,ELBOW,90D,520220-6-8	4
31	67339GT	CONNECTOR,070120-10-6	1
32	47670GT	ELBOW,90DEG.	1
33	67222-SGT	HOSE ASSY,PUMP-TANK TMZ50 DC models	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
41	48904GT	ELBOW, 90D, 520220-4	1
42	67729GT	HOSE ASSY,PKNG BRAKE CYL.TMZ50	1

801.1 Material Lift



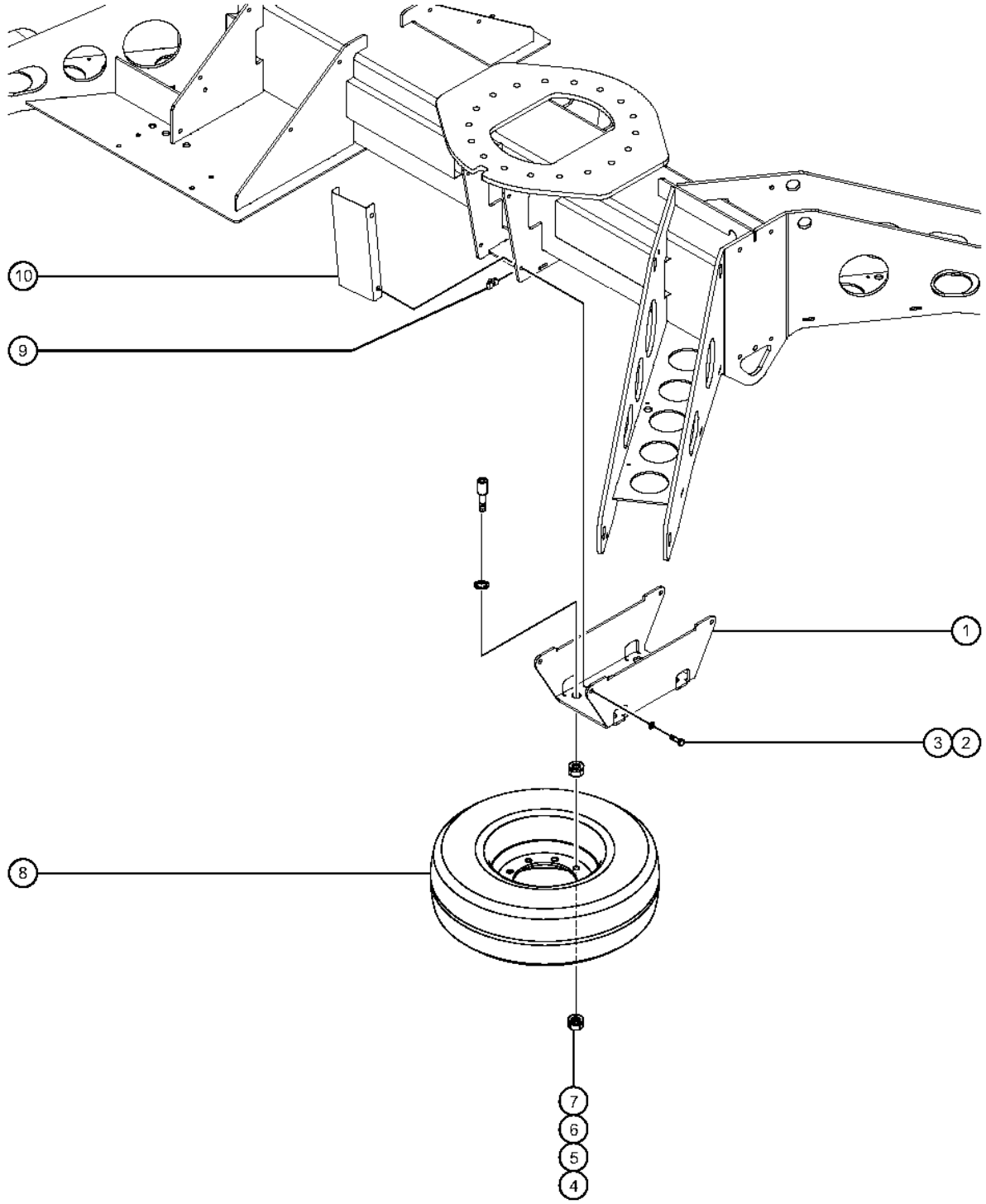
Item	Part No.	Description	Qty.
		This option is not for use on CE Models	
	72027GT	MATERIAL LIFT ACC,W/DECAL ANSI ANSI models	
	72026GT	MATERIAL LIFT ACC W/DECAL CSA CSA and Platform Rotate models (not for use on CE models)	
1	59877GT	BRACKET, M-LIFT STORAGE MOUNT	1
2	72114GT	MAT.LIFT HOLDER TMZ includes items 3-5, 7 and 8	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	49412GT	WASHER,FLAT,M4	4
7	49363GT	NUT,NYLOCK,M4X.70	4
8	46729GT	GUIDE, PLATFORM ALIGNMENT,TMZ	2
9		MATERIAL LIFT CARRIAGE W/DEC ANSI models; includes items 10, 11 and 12, (no longer available)	1
9	72028-SGT	MATERIAL LIFT CARRIAGE W/DEC** CSA and Platform Rotate models; includes items 10, 11 and 12 (not for use on CE models)	1
10	67770GT	HOOK, SWIVEL, 1 TON W/LATCH	1
11	6094GT	PIN,COTTER,.125 X 1	1
12	67787GT	PIN,CLEVIS,.50 X 1.50	1
13	48301GT	PIN,TOGGLE,.50 X 8.13***	1
14	5193GT	SPLIT RING, 1.00 DIA	1
15	59914GT	CHAIN, SASH 16.0 LONG	1
16	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	1
17	27082GT	NUT,NYLOCK,M5X.80	1
18	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	2
19	22699GT	WASHER, FLAT, M10, ZINC PLTD.	4
20	22736GT	NUT,NYLOCK,M10X1.50	2

802.1 Spare Tire - Electric and Hydraulic Brake Models

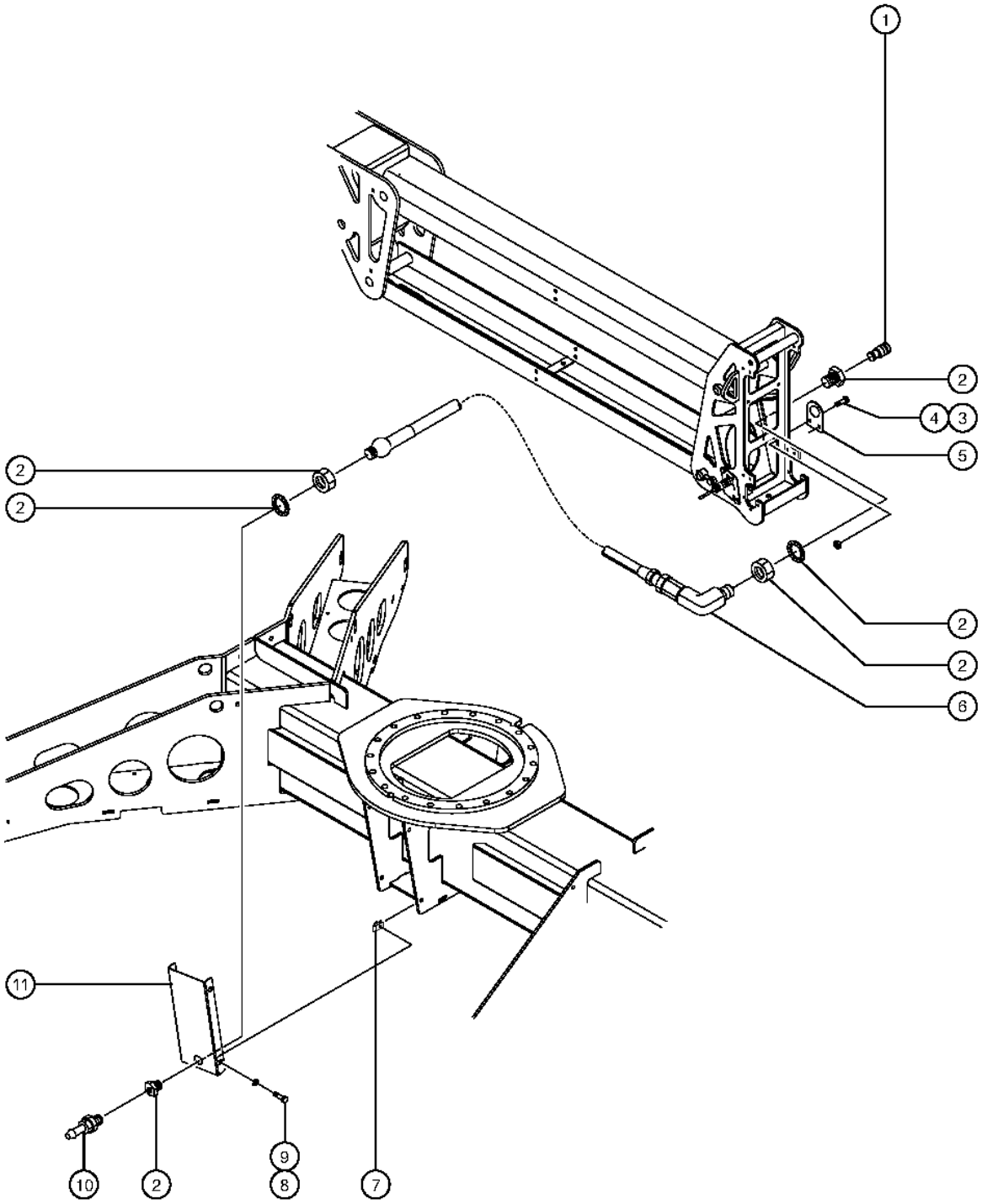


Item	*Part No.*	*Description*	*Qty.*
	48014GT	SPARE TIRE,HYD/ELEC BRK,TMZ50	
1	46717GT	NUT,1/2-20,ACORN,TMZ34	3
2		Ref. Tire and Wheel Assembly (refer to Figure 2-E)	3
3	59570GT	NUT,NYLOCK,1/2-20	3
4	59569GT	SCREW,SHC,1/2-20 X 2,FULL THRD	3
5	59672GT	WASHER,STAR,INTERNAL	3
6	48058GT	SPARE TIRE MOUNTING BRACKET	1
7	44064GT	SCREW,HHC,M10 X 30MM,	4
8	22736GT	NUT,NYLOCK,M10X1.50	4

803.1 Spare Tire - Mechanical Brake Models

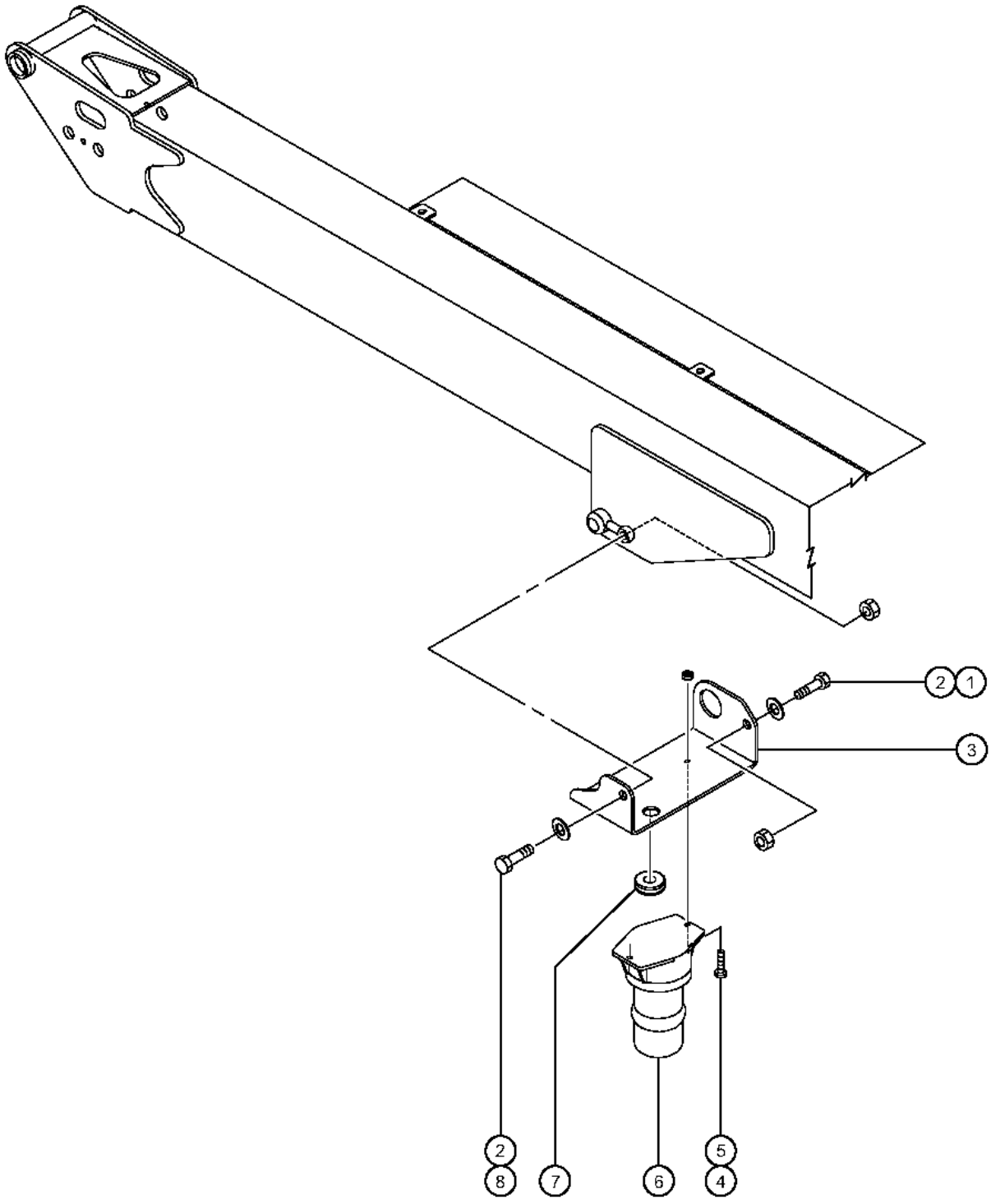


Item	*Part No.*	*Description*	*Qty.*
	67268GT	SPARE TIRE, MECH BRK, TMZ50	
1	67929GT	SPARE TIRE MOUNTING BRACKET	1
2	49387GT	SCREW,HHC,M10 X 1.5 X 12	4
3	49408GT	WASHER, LOCK, M8	4
4	44617GT	Nut - Lug, 1/2 -20 UNF	4
5	76021GT	NUT,NYLON INSERT,M18	4
6	76020GT	LOCKWASHER,INTERNAL TOOTH M18	4
7	76019GT	SCREW,SHC,M18 X 60	4
8		Ref. Tire and Wheel Assembly (refer to Figure 2-F)	4
9	59912GT	U-NUT M8 TMZ50	4
10		Ref. Cover - Lower Base (refer to Figure 2-B)	4


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Item	*Part No.*	*Description*	*Qty.*
	59751GT	AIR TO PLATFORM, TMZ50	
1	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
2	27900GT	BULKHEAD,FEMALE X 6 X 6	2
3	49379GT	SCREW,HHC,M8 X 1.25 X 25	2
4	25368GT	NUT,NYLOCK,M8X1.25	2
5		PLATE,AIR LINE MOUNT component no longer available	1
6	65197-SGT	HOSE ASSY,AIRLINE TMZ50	1
7	59912GT	U-NUT M8 TMZ50	4
8	49387GT	SCREW,HHC,M10 X 1.5 X 12	4
9	49408GT	WASHER, LOCK, M8	4
10	27894GT	PLUG,1/4"SERIES,3/8 MPT	1
11	67593GT	BRACKET, AIR LINE PANNEL	1

805.1 Flashing Beacon



Item	Part No.	Description	Qty.
	65229-SGT	OPERATOR WARNING LIGHT ACC T50	
1	25548GT	SCREW,HHC,M10 X 40MM,GRD8	1
2	22736GT	NUT,NYLOCK,M10X1.50	2
3	59926-SGT	BRACKET,WARNING LIGHT TMZ50	1
4	49417GT	SCREW,PHILLIPS,PHM,M5X.8X16	2
5	27082GT	NUT,NYLOCK,M5X.80	2
6	66909GT	STROBE,BEACON,W/OUT HARDWARE**	1
6	58973GT	LIGHT,REPLACEMENT BULB (39676)	1
7	55046GT	GROMMET,RUBBER 1.25 X .188 GRV	1
8	44064GT	SCREW,HHC,M10 X 30MM,	1

Part no.	Page Number
1505GT	47, 59, 65, 69, 73
4828GT	217, 219, 223, 269
5193GT	299
5361GT	49
5397GT	39, 145, 151, 157
6002GT	217, 219, 223
6019GT	93, 97, 107, 117
6021GT	49, 93, 97, 107, 117, 143...
6052GT	217, 219, 223
6086GT	61, 65, 69, 75, 275
6091GT	265, 269
6094GT	299
6178GT	129, 133, 137, 141, 145, 151...
6198GT	49
6356GT	275
6564GT	49
6638GT	265, 269
6723GT	25
6886GT	145, 151, 157, 275
6888GT	129, 133, 137, 141, 145, 151...
7056GT	59, 63, 69, 73, 267, 271
7265GT	45
7713GT	59, 63, 67, 73, 111, 113...
8255GT	143, 149, 155
8910GT	217, 219, 223
10107GT	145, 151, 157
10262GT	237
10665GT	237
10775GT	267, 271
12016GT	39, 217, 219, 223
12443GT	265, 271
12900GT	275
12906GT	267, 269
13002GT	275
13008-6GT	199, 201, 203
13585GT	267, 271
13610GT	275
13611GT	275
13612GT	275
13614GT	275
13615GT	275
13681GT	275
13708GT	275
13781GT	275
13782GT	275
13869GT	275
16073GT	47, 55
16591GT	275
18542GT	205, 207, 209
19187GT	145, 153, 157
19274GT	143, 149, 155
19331GT	275
19436GT	217, 219, 223, 229, 231
19491GT	47, 61, 65, 69, 233, 251...
19506GT	137, 141
19872GT	107
20224GT	161, 163, 167, 171, 175, 179
21496GT	101, 109
21982GT	197
22036GT	275
22571GT	241, 245
22578GT	61, 65, 71, 75, 109, 111...
22583GT	143, 149, 155
22697GT	243, 247
22699GT	17, 23, 47, 101, 111, 113...
22700GT	47, 59, 63, 67, 73, 109...
22736GT	19, 21, 23, 45, 49, 59...
22956GT	109
23057GT	111, 113, 115, 127, 131, 135...
24647GT	29, 33
25368GT	17, 21, 41, 45, 47, 55...
25548GT	21, 49, 59, 63, 67, 73...
25817GT	239
25926GT	45, 109, 127, 129, 131, 133...
25927GT	19, 101, 233, 237
27034GT	17, 21, 45, 55, 101, 145...
27068GT	55
27082GT	45, 61, 65, 69, 73, 127...
27262GT	199, 201, 203
27564GT	11
27894GT	305
27895GT	305
27900GT	305
28157GT	15
28158GT	13
28159GT	13
28161GT	11
28164GT	15
28171GT	13
28174GT	13
28175GT	13
28176GT	13
28214GT	47
28235GT	13
28236GT	13
28443GT	47
28750GT	53, 161, 163, 167, 171, 175...
28986-200GT	275
29314GT	227
30217GT	121, 123, 125
31060GT	13
31146GT	265, 271
32309GT	47
32645GT	59, 63, 67, 73, 143, 149...
33277GT	41, 47, 111, 113, 115, 127...
33428GT	161, 163, 167, 171, 175, 179...
33549GT	53
33550GT	13
33580GT	251, 255, 259, 263, 273
33591GT	251
33629GT	267, 271
33759GT	197
33994GT	53, 161, 163, 167, 171, 175...
34052GT	143, 149
35460GT	267, 271
35579GT	13
35675GT	59, 63, 67, 73, 235, 239
36188GT	77
36245GT	257, 249, 253, 257, 261
36369GT	49
37052GT	13
37947GT	197
38156GT	145, 151, 157
38456GT	55
39223GT	127, 131, 135, 139
39225GT	127, 131, 135, 139

Part no.	Page Number
39227GT	127, 131, 135, 139
39346GT	161, 163, 167, 171, 175. 179
39474GT	143, 151, 157, 241, 245. 267...
39540GT	195, 273
39883GT	279, 283, 287, 291, 295
40434GT	13
40536GT	199, 201, 203
40537GT	199, 201, 203, 205, 207. 209
40712GT	265, 269
40767GT	195
40833GT	129, 133, 137, 141
40844GT	211, 213, 215
41023GT	145, 151, 157
41292GT	265, 271
41695GT	127, 131, 135, 139, 145. 151...
41806GT	249, 253, 257, 261
41807GT	21, 243, 247
41857GT	249
41861GT	237, 249, 253, 257, 261
42019GT	127, 131, 135, 139
42124GT	49
42175GT	211, 213, 215
42286GT	279, 283, 287, 291, 295
42375GT	217, 219, 223
42758GT	277
43018GT	53, 161, 163, 167, 171, 175...
43391GT	217, 219, 223
43392GT	109, 145, 151, 157, 225
43446GT	227
43447GT	225
43456GT	17, 21, 233
43474GT	225
43658GT	15
43685GT	211, 213, 215
43687GT	145, 151, 157
43688GT	145, 151, 157
43956GT	267, 271
44064GT	49, 59, 63, 67, 73, 109...
44170GT	53
44174GT	53, 161, 163, 167, 171, 175...
44175GT	53
44177GT	161, 163, 167, 171, 175. 179
44207GT	129, 133, 137, 141
44216GT	161, 163, 167, 173, 177. 181
44227GT	185, 185, 187, 189, 191. 193
44228GT	53, 161, 163, 167, 171, 175...
44229GT	161, 163, 165, 167, 169. 171...
44230GT	53
44235GT	161, 163, 167, 173, 177. 181
44236GT	161, 163, 167, 171, 175. 179
44248GT	13
44617GT	303
44649GT	39, 41
44662GT	237
44704GT	127, 131, 135, 139
44716GT	217, 219, 223
44730GT	249, 253, 257, 261
44733GT	217, 219, 223
44743GT	265, 269
44750GT	211, 213, 215
44751GT	211, 213, 215
44752GT	211, 213, 215
44777GT	211, 213, 215
44778GT	211, 213, 215
44782GT	49
44788GT	129, 133, 137, 141
44908GT	127, 131, 135, 139
44933PGT	265
44980GT	15
44981GT	11
44986GT	13
44995GT	127, 131, 135, 139
45114GT	39, 41, 49
45349GT	279, 283, 287, 291, 295
45357GT	279, 283, 287, 295
45437GT	265, 271
46215GT	53, 161, 163, 167, 171, 189...
46216GT	185, 185, 187, 189, 191. 193
46335GT	199, 201, 203
46337GT	199, 201, 203
46418GT	271
46418PGT	267
46419PGT	251, 255, 259, 263
46431GT	227
46433PGT	265
46440GT	17, 21
46441GT	17, 21
46484GT	195
46716GT	45
46717GT	35, 301
46718GT	249, 253, 257, 261, 265. 271
46722GT	127, 131, 135, 139
46724GT	127, 131, 135, 139
46729GT	267, 271, 299
47218GT	55, 265, 269
47670GT	281, 285, 289, 297
48014GT	301
48019-SGT	109
48021GT	237
48023-SGT	145, 151, 157
48040GT	47, 61, 65, 69, 73, 127...
48048GT	17, 21
48054-SGT	49
48058GT	301
48069-SGT	61, 65, 69, 75
48072GT	61, 65, 69, 75
48073-SGT	61, 65, 69, 75
48074GT	61, 65, 69, 75
48075GT	61, 65, 69, 75, 217, 219...
48076-SGT	59, 63, 67, 73
48088GT	49
48096GT	49
48097GT	49
48098-SGT	51
48104GT	47
48108GT	61, 65, 71, 75
48110GT	37
48120GT	59, 63
48121GT	45
48122-SGT	59, 63
48142GT	121, 123, 125
48143GT	121, 123, 125
48159-SGT	111, 113, 115, 225
48176GT	227
48182GT	241, 245
48184GT	239

Part no.	Page Number
48190GT	225
48191GT	143, 151, 155, 227
48192GT	145, 151, 157
48193-SGT	129, 133, 137, 141
48194GT	129, 133, 137, 141
48201-SGT	241, 245
48205-SGT	143, 149, 155
48206-SGT	241, 245
48207-SGT	241, 247
48208GT	241, 247
48209-SGT	245
48210-SGT	245
48211-SGT	241, 245
48212GT	243, 247
48213GT	121, 123, 125
48214GT	121, 123, 125
48215GT	237
48218GT	45
48219GT	17, 233, 237, 241, 245
48222GT	93, 97, 107, 117
48225GT	161
48227GT	251, 255, 259, 263
48228GT	249, 253, 257, 261
48229GT	183
48230GT	235
48231GT	235, 239
48233GT	237
48234GT	189
48235GT	127, 131, 135, 139
48236GT	239
48237GT	235
48250GT	195
48251GT	195
48252GT	195
48253GT	195
48254GT	195, 251, 255, 259, 263
48261GT	55
48262GT	251, 255, 259, 263, 273
48275GT	55
48283GT	239
48288GT	217, 219, 223
48301GT	267, 271, 299
48309GT	41
48514GT	217, 219, 223
48719GT	13
48723GT	15
48726GT	15
48727GT	11
48733GT	11
48880GT	161, 163, 167, 171, 175, 179
48904GT	261, 265, 269, 293, 297
48908GT	279, 283, 287, 293, 295
48911GT	279, 283, 287, 291, 293, 295
48912GT	277, 279, 293
48914GT	279, 283, 287, 291, 293, 295
48929GT	261, 265, 269, 291, 297
48931GT	279, 283, 287, 293, 295
48975GT	261, 265, 269, 291, 297
48997GT	161, 163, 167, 171, 175, 179
49362GT	17, 21, 25, 33, 37, 121
49363GT	55, 57, 265, 269, 273, 299
49364GT	45, 55, 59, 61, 63, 65...
49366GT	19, 23, 29, 33, 35, 37...
49367GT	121, 123, 125
49368GT	17, 21
49369GT	267, 271, 299
49371GT	57, 197, 265, 269, 273
49374GT	17, 21
49375GT	55, 59, 63, 67, 73, 101...
49376GT	55, 265, 269, 273
49377GT	217, 219, 223, 239
49378GT	41, 237, 241, 245
49379GT	17, 21, 41, 49, 55, 111...
49381GT	35, 37, 121, 123, 125
49382GT	19, 23, 143, 149, 155
49383GT	29, 33, 121, 123, 125
49386GT	45, 129, 133, 137, 141
49387GT	23, 251, 255, 259, 263, 303...
49388GT	59, 63, 67, 73
49393GT	129, 133, 137, 141
49399GT	61, 65, 69, 75
49400GT	17
49401GT	45
49404GT	55, 265, 269
49406GT	107
49407GT	61, 65, 69, 75, 107, 111
49408GT	23, 49, 143, 151, 155, 225...
49409GT	121, 123, 125
49410GT	29, 33
49412GT	57, 273, 299
49413GT	47
49414GT	17, 21, 121, 123, 125
49416GT	227
49417GT	45, 227, 299, 307
49418GT	279, 283, 287, 291, 293, 295
49612GT	53, 161, 163, 167, 171, 175...
49613GT	53, 161, 163, 167, 171, 175...
49857GT	49
51745GT	101, 109
52008GT	11
52135GT	45
52169GT	205, 207, 209
52170GT	205, 207, 209
52171GT	205, 207, 209
52173GT	205, 207, 209
52174GT	205, 207, 209
52175GT	205, 207, 209
52176GT	205, 207, 209
52185GT	47
52186GT	47
52258GT	39, 41
52259GT	39, 41
52275GT	61, 65, 69, 75
52276GT	61, 65, 69, 75
52344GT	55, 273
52371GT	161, 163, 167, 171, 173, 175...
52374GT	163, 183, 187, 189, 191. 193
52380GT	53
52384GT	183, 185, 187, 189, 191, 193
52466GT	183, 185, 187, 189, 191. 193
52475GT	13
52514GT	101, 109
52829GT	15
52896GT	185, 187, 191, 193
52897GT	161, 173
52903GT	163, 167, 171, 175, 179

Part no.	Page Number
52907GT	53
52912GT	161, 165, 169, 171, 175. 179
52913GT	211, 213, 215
52914GT	211, 213, 215
55010GT	17, 21
55016GT	61, 65, 69, 75, 241, 245
55017GT	61, 65, 69, 75
55018GT	17, 21
55019GT	17, 21
55020GT	17, 21
55021GT	17, 21
55029GT	241, 245
55033GT	17, 21
55034GT	17, 21
55035GT	17, 21
55036GT	17, 21
55037GT	17, 21
55038GT	17, 21
55039GT	17, 21
55043GT	23
55046GT	307
55068GT	249, 253, 257, 261
55073GT	239
55074GT	237
55096GT	251, 255, 259, 263
55140GT	37
55229GT	171
55559GT	59, 63, 67
55616GT	127, 131, 135, 139
55620GT	205, 207, 209
56100GT	129, 133, 137
56302GT	149
58181GT	249, 253, 257, 261
58230GT	201, 203
58260GT	195
58276GT	195
58973GT	307
58980GT	241, 245
58984GT	199, 201, 203
59506GT	225
59568GT	129, 133, 137, 141
59569GT	301
59570GT	301
59572-SGT	233
59573GT	233
59582GT	27, 31
59672GT	301
59679GT	269, 275
59684GT	275
59692-SGT	241, 245
59701-SGT	59, 63, 67, 73
59706-SGT	61, 65, 69, 75
59707-SGT	61, 65, 69, 75
59711GT	25, 121, 123, 125
59720GT	25
59728-SGT	233
59751GT	305
59752-SGT	25
59753GT	25
59877GT	299
59892GT	45
59894GT	121, 123, 125
59895GT	121, 123, 125
59896GT	127, 131, 135, 139
59898-SGT	121, 123, 125
59912GT	23, 49, 303, 305
59913GT	241, 245
59914GT	299
59922-SGT	145, 151, 157
59925GT	19, 23
59926-SGT	307
59927-SGT	51
59929-SGT	109
59934GT	23
59936GT	269
59969GT	25, 35, 37
59971GT	49
59972GT	39
59973GT	49
59975GT	45
59979GT	35, 37
60868GT	143, 149, 155
62088GT	127, 131, 135, 139
62122GT	19, 23
62124GT	53, 165, 169
62147GT	41
62148GT	41
62152GT	121, 123, 125
62153GT	121, 123, 125
62154GT	121, 123, 125
62155GT	121, 123, 125
62156GT	121, 123, 125
62157-SGT	237
62158-SGT	217, 219, 223
62159-SGT	217, 219, 223
62337GT	163, 167, 177, 181, 183. 185...
62341GT	53
62371GT	189
62698GT	11
62702GT	11
62707GT	13
62708GT	13
62709GT	11
62713GT	13
62714GT	13
62719GT	11
62722GT	13
62735GT	11
62760GT	27
62761GT	29, 31
62762GT	27
62764GT	29, 33
62765GT	27, 31
62766GT	27, 31
62767GT	29
62769GT	27, 31
62770GT	27, 31
62772GT	27, 31
62773GT	27, 31
62774-SGT	19
62775-SGT	19
62778GT	239
62781-SGT	145, 151, 157
62787GT	195
62788GT	197
62789GT	57, 251, 255, 259, 263, 273

Part no.	Page Number
62790GT	57, 197, 251, 255, 259, 263...
62794-SGT	121, 123, 125
62795GT	59, 63, 67
62797GT	171, 175, 179
62798GT	81, 85, 89
62801-SGT	217, 219, 223
62802-SGT	217, 219, 223
62806-SGT	59, 63, 67, 73
62807-SGT	235
62808-SGT	235
62809-SGT	249, 253, 257, 261
62812GT	101
62813-SGT	265
62814GT	161
62815GT	161, 163, 167, 171, 177. 181...
62816GT	171, 175, 179
62817GT	171, 175, 179
62818GT	161, 163, 167, 171, 175. 179
62819GT	55, 265, 269, 273
62820GT	101
62821GT	101
62822GT	101
62823GT	101
62824GT	101
62825GT	93, 97, 101, 117
62826GT	101
62827GT	101
62832GT	101
62833GT	101
62834GT	101
62835GT	101
62839GT	93, 97, 117
62840GT	93, 97, 117
62841GT	93, 97, 117
62842GT	93, 97, 117
62843GT	93, 97, 117
62844GT	93, 97, 117
62845GT	93, 97, 117
62846GT	93, 97, 117
62847GT	93, 97, 117
62848GT	93, 97, 117
62849GT	93, 97, 117
62850GT	93, 97, 117
62851GT	93, 97, 117
62852GT	93, 97, 117
62853GT	93, 97, 117
62854GT	93, 97, 119
62855GT	95, 99, 119
62856GT	95, 99, 119
62857GT	211, 213
62858-SGT	199, 201, 203
62862GT	241, 245
62863GT	27
62864GT	27, 31
62866GT	27, 31
62867GT	27
62868GT	27
62869GT	27
62870GT	27, 31
62871GT	27, 31
62872GT	27, 31
62873GT	27, 31
62874GT	27, 31
62875GT	27
62876GT	27
62877GT	27, 31
62878GT	27
62879GT	29, 33
62880GT	103
62881GT	103
62882GT	103
62883GT	103
62884GT	103
62885GT	103
62886GT	103
62887GT	103
62888GT	103
62889GT	103
62890GT	103
62891GT	103
62892GT	103
62893GT	103
62894GT	103
62895GT	103
62896GT	103
62897GT	103
62898GT	103
62899GT	103
62900GT	103
62901GT	103
62902GT	103
62903GT	103
62904GT	105
62905GT	105
62906GT	105
62908GT	105
62909GT	105
62910GT	105
62911GT	105
62912GT	105
62913GT	103
62914GT	103
62915GT	105
62916GT	105
62917GT	105
62918GT	103
65056GT	11
65059GT	11
65080GT	105
65081GT	105
65082GT	173, 177, 181
65083GT	109
65084GT	109
65085GT	109
65086GT	107
65087GT	107
65088GT	107
65089GT	107, 111, 113, 115
65090GT	107
65091GT	107
65092GT	107
65093GT	107
65094GT	107
65095GT	107
65096GT	107
65097GT	107

Part no.	Page Number
65098GT	107
65099GT	109
65100GT	109
65101GT	109
65103GT	109
65104GT	109
65105GT	109
65107GT	81, 85, 89
65108GT	81, 85, 89
65109GT	81, 85, 89
65110GT	81, 85, 89
65111GT	81, 85, 89
65112GT	81, 85, 89
65113GT	81, 85, 89
65114GT	81, 85, 89
65115GT	81, 85, 89
65116GT	81, 85, 89
65117GT	81, 85, 89
65118GT	81, 85, 89
65119GT	81, 85, 89
65120GT	81, 85, 89
65121GT	81, 85, 89
65122GT	81, 85, 89
65123GT	81, 85, 89
65124GT	81, 85
65125GT	81, 85
65127GT	81, 85, 89
65128GT	81, 85, 89
65129GT	81, 85, 89
65130GT	81, 85, 89
65131GT	81, 85, 89
65132GT	81, 87, 89
65133GT	83, 87, 91
65134GT	83, 87, 91
65135GT	83, 87, 89
65136GT	83, 87, 91
65137GT	83, 87, 91
65138GT	83, 87, 91
65139GT	83, 87, 91
65140GT	83, 87, 91
65141GT	11
65142GT	11
65143GT	11
65144GT	11
65145GT	11
65146GT	111, 113, 115
65147GT	195
65148GT	111, 113, 115
65149GT	111, 113, 115
65150GT	195
65156GT	183, 189
65159-SGT	197
65164GT	211, 213
65165-SGT	55
65181-SGT	49
65197-SGT	305
65206GT	45
65207GT	39, 41
65208GT	39, 41
65209GT	39, 41
65211GT	39, 41
65214-SGT	239
65215GT	39, 41
65216GT	39
65217GT	39
65218GT	39
65219GT	39
65220GT	39
65221GT	39
65222GT	39
65224GT	39
65225GT	39
65226-SGT	237
65229-SGT	307
65230GT	55
65231GT	45
65234-SGT	273
65237GT	41
65238GT	41
65239GT	41
65249GT	15
65309GT	13
65427GT	41
65432-SGT	199, 201, 203
65848GT	93, 97, 117
66401GT	207, 209
66412GT	201, 203
66717GT	129, 133, 137, 141, 145, 151...
66811GT	197
66812GT	197, 273
66813GT	55
66814GT	197
66817GT	197, 273
66819GT	55
66820GT	55
66821GT	55, 197, 273
66866GT	55, 265, 269, 273
66909GT	307
67205-SGT	293
67206GT	293
67207GT	293
67208GT	293
67209GT	293
67210GT	293
67211GT	293
67212-SGT	293
67213-SGT	277
67214-SGT	277
67216-SGT	277
67217GT	277
67218GT	293
67219GT	41
67220-SGT	279, 283, 287, 291, 295
67221-SGT	279, 283, 287, 291, 295
67222-SGT	281, 285, 289, 291, 297
67225GT	47
67229GT	25
67230GT	25
67231GT	25
67232GT	25
67240GT	171
67264GT	241, 245
67265GT	45
67268GT	303
67276GT	143, 149, 155
67277GT	143, 149, 155

Part no.	Page Number
67278GT	145, 151, 157
67279-SGT	143, 149
67281GT	251, 255, 259
67282GT	127, 131, 135, 139, 251. 255...
67285-SGT	93
67298GT	61, 65, 69, 75
67302GT	41
67304GT	27, 31, 41
67306GT	111, 113, 115, 225
67308GT	143, 149, 155
67316GT	47
67326GT	217, 219, 223
67333GT	121, 123, 125
67339GT	281, 285, 291, 297
67349GT	147, 153, 159
67351GT	239
67360-SGT	281, 285, 289, 291, 297
67364-SGT	55
67371GT	281, 285, 289, 291, 297
67402GT	111, 113
67413GT	47
67419GT	51
67422-SGT	279, 283, 287, 295
67423-SGT	279, 283, 287, 295
67424-SGT	279, 283, 287, 295
67425-SGT	279, 283, 287, 295
67426-SGT	279, 283, 287, 295
67427-SGT	279, 283, 287, 295
67428-SGT	279, 283, 287, 295
67429-SGT	279, 283, 287, 295
67430-SGT	279, 283, 287, 295
67454GT	101
67455GT	217, 219, 223
67456-SGT	281, 285, 289, 291, 297
67458-SGT	293
67459-SGT	293
67461GT	293
67462-SGT	277
67463-SGT	277
67464-SGT	277
67465GT	293
67466GT	293
67467-SGT	279, 283, 287, 291, 295
67468-SGT	279, 283, 287, 295
67478GT	111, 113, 115, 225
67483-SGT	291
67484-SGT	281, 285, 289, 297
67485-SGT	281, 285, 289, 297
67486-SGT	281, 285, 289, 291, 297
67487-SGT	281, 285, 289, 297
67488-SGT	291
67489-SGT	281, 285, 289, 291, 297
67491-SGT	281, 285, 289, 297
67498GT	21
67518GT	239
67519GT	237
67520GT	237
67521GT	49
67525GT	191, 193
67526GT	175, 179
67527GT	163, 167
67528GT	53
67530GT	185, 187, 191, 193
67535GT	25, 27, 31
67593GT	305
67604-SGT	241, 245
67608GT	269
67609GT	269
67611GT	19
67631GT	269
67706GT	45
67707GT	45
67708GT	47
67709GT	47
67721GT	163, 167, 175, 179
67722GT	19, 23
67726GT	59, 63, 67
67729GT	281, 285, 289, 297
67737GT	45
67761GT	185, 187
67763GT	53, 163, 167, 175, 179, 191...
67764GT	53, 165, 169, 177, 181
67770GT	299
67775GT	45
67787GT	299
67875GT	45
67880GT	21
67882GT	23
67883GT	23
67909GT	37
67913GT	17, 143, 149, 155
67919GT	23
67926GT	59, 63, 67, 73
67928GT	37
67929GT	303
67930GT	23
67933GT	59, 63, 67, 73
67934GT	59, 63, 67, 73
67972GT	163, 167, 177, 181
67996GT	47
69583GT	205, 207, 209
72005GT	59, 63, 67
72026GT	299
72027GT	299
72028-SGT	299
72108GT	45
72114GT	299
72297GT	237, 239
72315GT	19, 23
72326GT	195, 273
72898GT	13
72899GT	15
72909GT	13
72971GT	13
75260GT	113, 115
75866GT	31
75868GT	31
75869GT	31
75871GT	29, 31
75872GT	31
75873GT	29, 31
75874GT	33
76018GT	243, 247
76019GT	303
76020GT	303
76021GT	303

Part no.	Page Number
76060GT	77
76069GT	77
76070GT	77, 79
76071GT	145, 153, 159
76073GT	77, 79, 145, 153, 157
76081GT	127, 131, 135, 139
76092GT	11, 197
76093GT	11, 273
76094GT	55
76106GT	97, 117
76163GT	35
76164GT	35
76165GT	249, 253, 257, 261
76170GT	225
76171GT	225
76172GT	225
76173GT	225
76175GT	225
76185GT	47
76194PGT	63, 67, 73
76195GT	63, 67, 73
76202GT	195
76205GT	249, 253, 257, 261
76321GT	35
76332GT	35
76351GT	49
76352GT	49
76355GT	51
76358GT	35
76363GT	49
76376GT	195
76379GT	273
76381GT	55
76385GT	273
76386GT	55
76392GT	275
76401GT	45
76415GT	251, 255, 259, 263
76425GT	195
76426GT	195
76450GT	47, 69, 75, 127, 131, 135...
76455GT	235, 239
76456GT	101
76459GT	101
76483GT	85, 89
76487GT	259, 263
76495GT	219, 223
76501GT	217, 219
76510GT	113, 115
76527GT	67, 73
76529GT	67, 73
76552GT	93, 97, 107, 117
76553GT	211, 213, 215
76554GT	93, 97, 107, 117
76557GT	199, 201, 203
76561GT	199, 201
76563GT	205, 207
76567GT	205, 207, 209
76580GT	285, 289
76581GT	93, 97, 107, 117
76583GT	253
76590GT	19
76595GT	217, 221, 223
76665GT	195
76676GT	195
76677GT	195
77046GT	11
77183GT	13
78098GT	149, 155
78622GT	129, 133, 137, 141
79456GT	129, 133, 137, 141, 145, 151...
80238GT	41
80239GT	41
80240GT	41
80275GT	275
80288GT	35
80290GT	35
80606GT	149, 155
80607GT	149, 155
82228GT	11
82231GT	11
82232GT	11
82366GT	15
83004GT	249, 253, 257, 261
83010GT	67, 73
83037GT	201, 203
83041GT	195
83095GT	251, 255, 259, 263, 273
84294GT	239
84454GT	265
84455GT	269
84457GT	269
84458GT	265
84460GT	23
84461GT	93, 97, 107, 117, 211, 213...
84464GT	235
84466GT	49
84507GT	55
84508GT	265
84509GT	269
84510GT	265
84511GT	269
84512GT	265
84513GT	111, 113, 115
84525GT	225
84526GT	225
84527GT	225
84528GT	225
84529GT	227
84530GT	225
84531GT	225
84532GT	225
84538GT	225
84540GT	229, 231
84541GT	229, 231
84542GT	229
84547GT	229, 231
84548GT	229, 231
84549GT	229, 231
84550GT	229, 231
84551GT	231
84554GT	231
84555GT	231
84560GT	109
84561GT	231
84562GT	231

Part no.	Page Number
84563GT	231
84912GT	81, 85, 89
84956GT	39, 41
84957GT	39, 41
85158GT	205, 207, 209
85159GT	205, 207, 209
85160GT	205, 207, 209
85197GT	93, 97, 107, 117, 211, 213...
85296GT	267
87561GT	61, 65, 69
88356-126R3GT	47
88356-127J5GT	233
88356-136R3GT	251, 255, 259, 263
88356-11103GT	69, 75, 127, 131, 135, 139
89275GT	29
96948GT	61, 65, 69
97128GT	61, 65, 69
97453GT	27
97455GT	31
97456GT	31
97457GT	31
97458GT	31
97815GT	15
99586GT	35
99589GT	37
104494GT	239
104556GT	19, 23
104559GT	19, 23
105306GT	61, 65, 69, 75
105307GT	61, 65, 69, 75
106433GT	233
112308GT	145, 151, 157
112379GT	145, 151, 157
114256GT	11
114257GT	13
129187GT	197, 273
129188GT	197
160432GT	127, 131, 135, 139
162160GT	17
231572GT	211, 213, 215
233641GT	211, 213, 215
825019GT	59, 63, 67, 73, 235, 237
1255452GT	237, 249, 253, 257, 261
1270669GT	127, 131, 135, 139
1284474GT	39
1294952GT	19, 23
T108076GT	59, 63, 67, 73, 235, 237
T115767GT	57, 197, 251, 255, 259, 263...
Part no.	Page Number

Notes

California Proposition 65

WARNING

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

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

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

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

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