



A TEREX BRAND

Parts Manual

Serial Number Range

TZ-34/20

Part No. 84566

Rev C3

January 2011

Technical Publications

Genie Industries 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.


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First Edition, Third Printing

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Model: TZ-34
Serial number: TZ3407-136
Model year: 2007 **Manufacture date:** 10/24/06
Electrical schematic number: Es0441
VIN Number: 5D8AA17177R000136
Machine unladen weight: 3,455 lbs / 1,567 kg
Rated work load (including occupants): 500 lbs/227 kg
Maximum number of platform occupants: 2
Maximum allowable side force:
Maximum allowable inclination of the chassis:
 2.5°
Maximum wind speed:
Maximum platform height: 34 ft / 10.4 m
Maximum platform reach: 18.3 ft / 5.6 m
Power supply voltage: 110V - 60 hz
Gradeability:
Control system voltage: 24 V DC
Nominal battery/design voltage power: 24 V
Nominal Power:
Maximum hydraulic pressure: 3500 PSI / 241 bar
Country of manufacture: USA
Manufacturer:
 Genie Industries
 18340 NE 76th Street
 Redmond, WA 98052 USA

This machine complies with:
ANSI A92.2
CAN/CSA-C225-00



PN - 77055

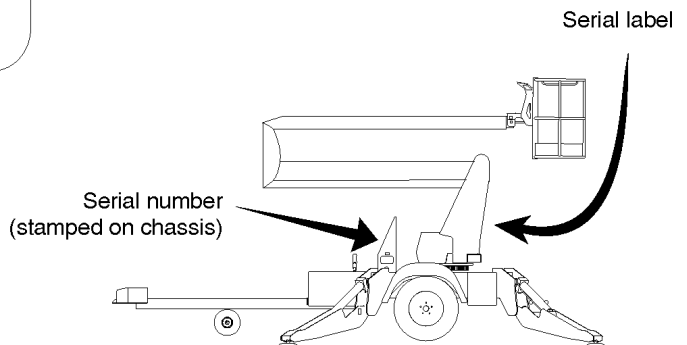
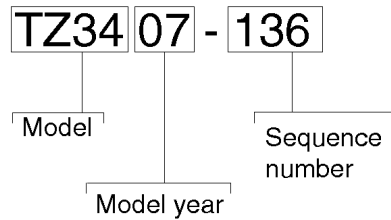


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Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie TZ-34/20 Service Manual*.

Description	Part No.
Filter, Hydraulic Oil	84356
Seal, Bonded	87681

Recommended Parts

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

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
Genie TZ-34/20 Operator's Manual 1st Edition (before serial number TZ3403-248).....	82400
Genie TZ-34/20 Operator's Manual 2nd Edition (from serial number TZ3403-248 to TZ3405-174) .	82662
Genie TZ-34/20 Operator's Manual 3rd Edition (after serial number TZ3405-174).....	97780
Genie TZ-34/20 Service Manual.....	84382
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.6-1990.....	97616
Dexter Axle Operation, Maintenance and Service Manual.....	84376

How To Order Parts

Please be prepared with the following information when ordering replacement parts for your Genie product:

- Machine model number
- Machine serial number
- Genie part number
- Part description and quantity
- Purchase order number
- "Ship to" address
- Desired method of shipment
- Name and telephone number of the authorized Genie 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 Genie Industries.

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

Genie North America

Telephone (425) 556-6551

Toll Free (877) 367-5606 in U.S.A. and Canada

Fax (425) 556-8659

Genie UK

Parts Telephone (44) (0) 1476 584352

Parts Fax (44) (0) 1476 584340

Genie Australia

Parts Telephone (617) 03375 1660

Parts Fax (617) 03375 1002

Genie France

Parts Telephone (33) (0) 237 26 09 99

Parts Fax (33) (0) 237 31 50 10

Genie Germany

Parts Telephone (49) (0) 4202 885223

Parts Fax (49) (0) 4202 885225

Genie Scandinavia

Parts Telephone (46) (31) 3409612

Parts Fax (46) (31) 3409613

Genie Iberica

Parts Telephone (34) (93) 5795042

Genie Brazil

Parts Telephone (55) (114) 1665755

Parts Fax (55) (114) 1665754

Genie Japan

Parts Telephone (81) (33) 4536082

Parts Fax (81) (33) 4536083

Genie China

Parts Telephone (86) (215) 3852570

Parts Fax (86) (215) 3852569



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:

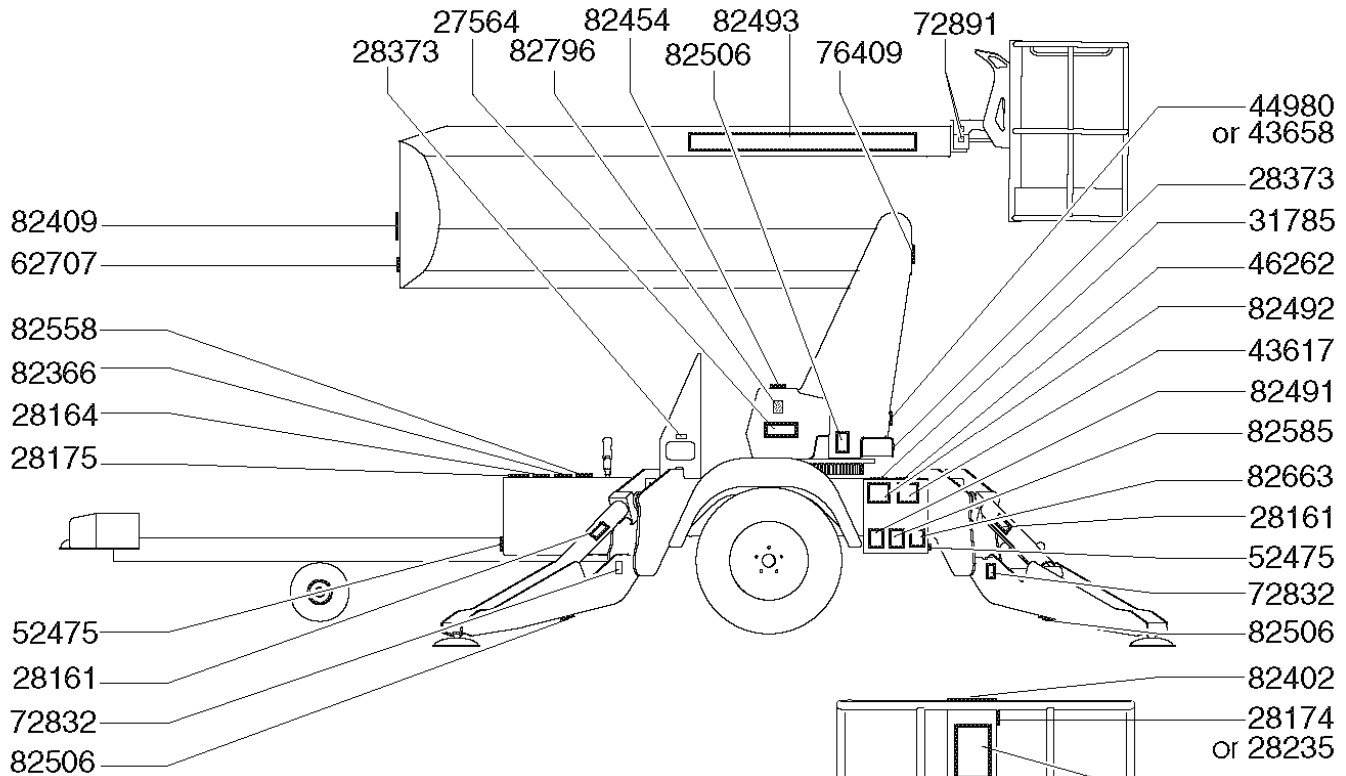
- Ship complete order only - No back orders
- Ship all available parts and contact customer on disposition of back-ordered parts
- Other (please specify)

FOR GENIE INDUSTRIES USE ONLY

Order Number _____ Origin Code _____ Comments _____
 Date Scheduled _____ Ship Condition _____
 Order Total _____ Terms Code _____

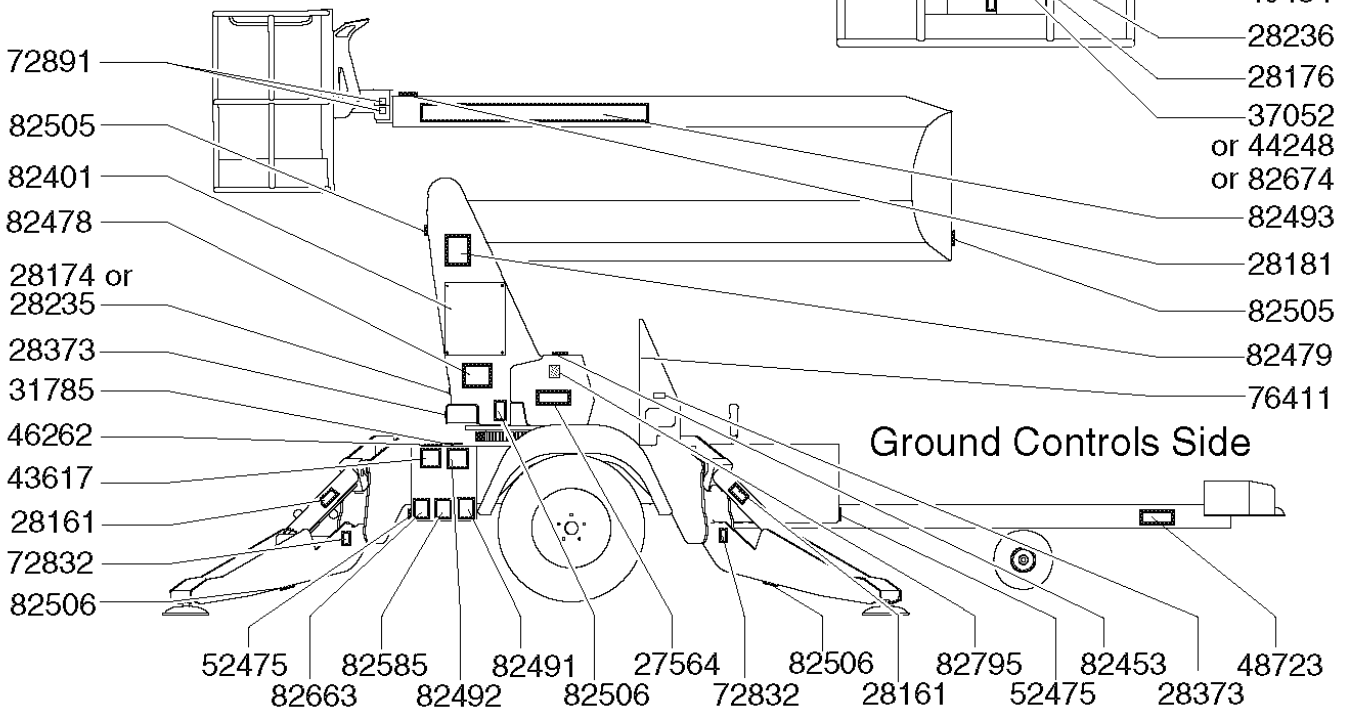


101.1 Decals with Words (to SN TZ3405-171)



Platform

Shading indicates that the decal is hidden from view.

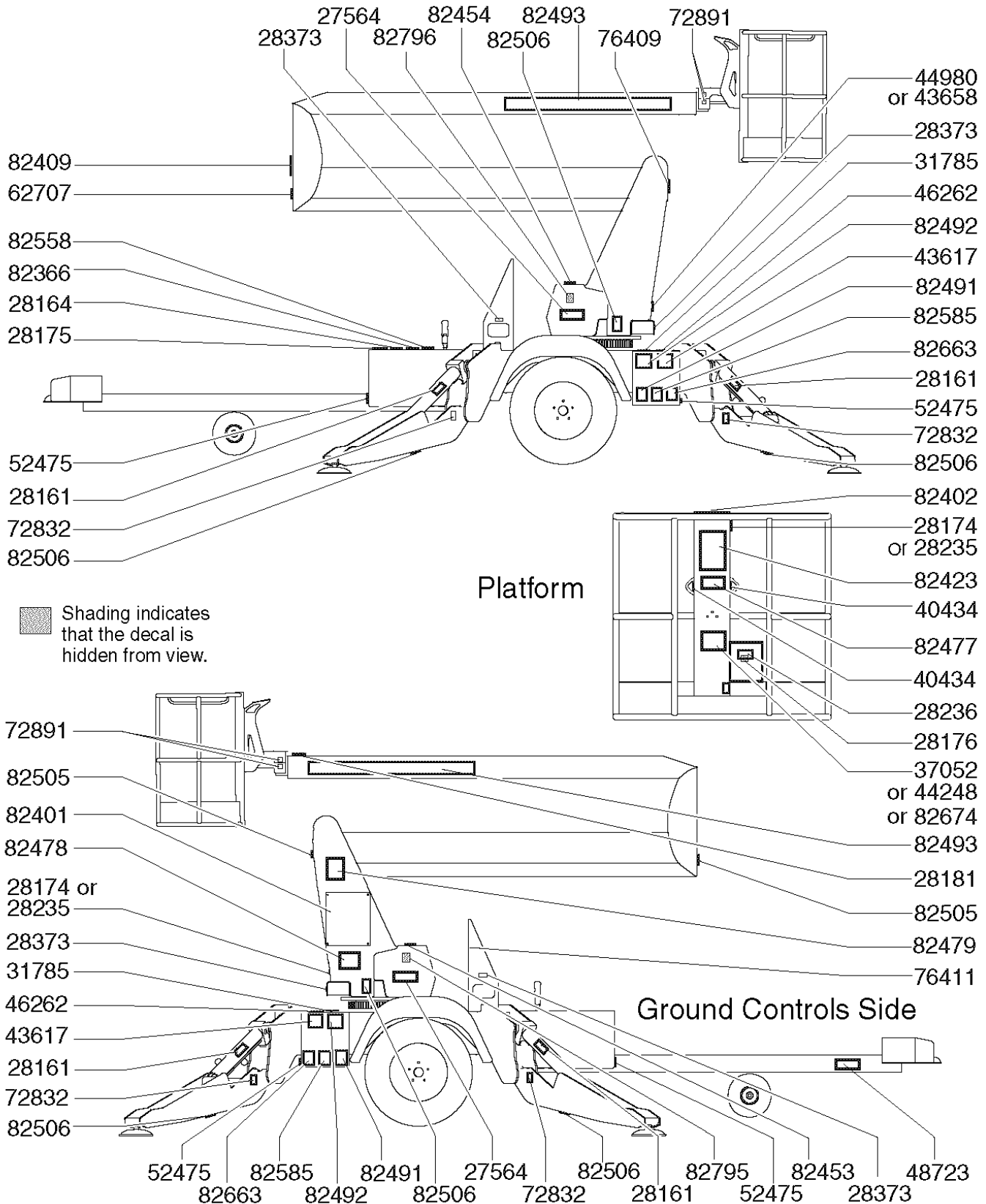


Ground Controls Side

101.1 Decals with Words (to SN TZ3405-171)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	82507	DECAL KIT,TZ34/20,WORDS <i>includes items 1, 3, 5-7, 9-11, 13, 15, 18, 20-22,26-30, 32-36, 38-42,44 AND 45</i>		23	72891	DECAL,LABEL,BLUE ARROW.....	4
1	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	2	24	76409	SERIAL # LABEL, TMZ 34.....	1
2	28161	DECAL,WARN,CRUSH HAZARD HAND.....	4	25	76411	NHTSA LABEL,TMZ 34.....	1
3	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1	26	82366	DECAL,LABEL-CHEVRON RANDO.....	1
4	28174	DECAL,POWER TO PLATFORM 230V.....	2	27	82401	DECAL,GROUND CONTL PANEL,TZ34	
5	28175	DECAL,WARNING-COMPART ACCESS.....	1	28	82402	DECAL,PLAT CNTRL PANEL,TZ34	
6	28176	DECAL,LABEL,MANUAL NOT HERE.....	1	29	82409	DECAL,WARNING,TRANSPORT INST.....	1
7	28181	DECAL,WARN,NO STEP OR RIDE.....	1	30	82423	DECAL,DANGER,GEN SAFE, TZ34,50.....	1
8	28235	DECAL,POWER TO PLATFORM 115V.....	2	31	82453	DECAL,LABEL,MANUAL VALVES,TZ.....	1
9	28236	DECAL,WARN,IMPROPER OPERATION.....	1	32	82477	DECAL,NOTICE,OP INST,PLATFORM.....	1
10	28373	DECAL,FORK LIFT POCKET.....	4	33	82478	DECAL,NOTICE,OP INSTR,GROUND.....	1
11	31785	DECAL,NOTICE,CHARGER INSTRUC.....	2	34	82479	DECAL,DANGER,GENERAL SAFETY.....	1
12	37052	DECAL,NOTICE,MAX LOAD 500 LBS.....	1	35	82491	DECAL,NOTICE,TIRE SPECS,TZ34.....	2
13	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	36	82492	DECAL,LABEL,BATTERY CONNECTION.....	2
14	44248	DECAL, NOTICE, MAX CAP 440 LBS.....	1	37	82493	DECAL,COSMETIC,TZ34/20.....	2
15	43617	DECAL,DANGER,TIP-OVER,BATTERY.	2	38	82505	DECAL,DANGER,CRUSHING HAZARD.....	2
16	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	39	82506	DECAL,WARNING-FOOT CRUSHING.....	6
17	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	40	82558	DECAL,WARN,SKIN INJECTION HAZ*.....	1
18	46262	DECAL,DANGER,BATTERY SAFETY.....	2	41	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2
19	48723	DECAL,LABEL,PARKING BRAKE,ANSI.....	1	42	82663	DECAL,LABEL,WHEEL LOAD.....	2
20	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4	43	82674	DECAL,NOTICE,MAX CAP 460 LBS.....	1
21	62707	DECAL,WARNING,MAX TOWING SPEED.....	1	44	82795	DECAL,LABEL,MANUAL VALVES,TZ.....	1
22	72832	DECAL,DANGER,DO NOT ALTER SWTC.....	4	45	82796	DECAL,LABEL,MANUAL VALVES,TZ.....	1

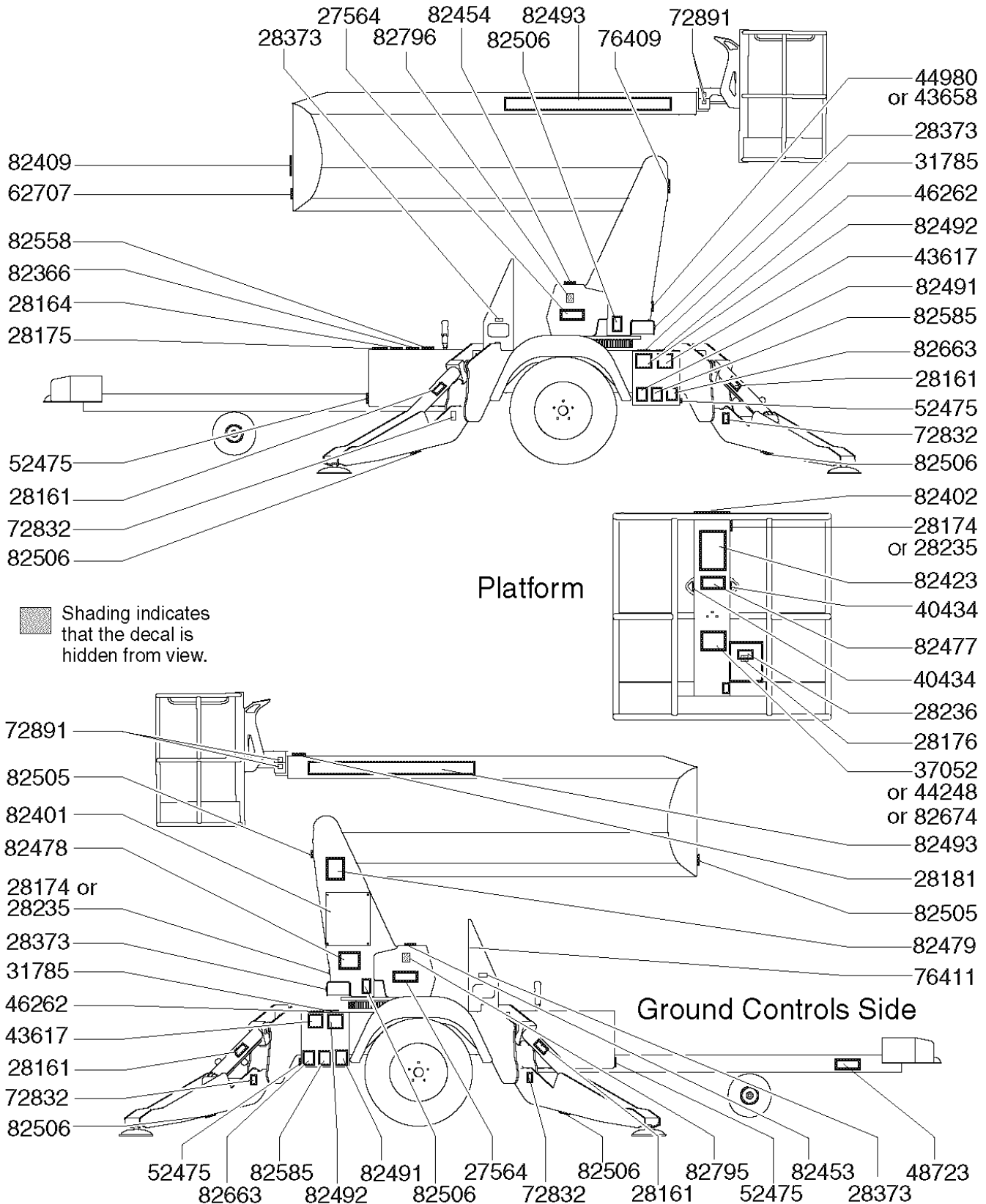
101.1 Decals with Words (to Sn TZ3405-171)



101.1 Decals with Words (to Sn TZ3405-171)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	82507	DECAL KIT,TZ34/20,WORDS <i>includes items 1, 2, 5-7, 9-11, 13, 15, 18, 20-22, 26-30, 32-36, 38-42, 44 and 45; from SN 146 to SN 171</i>		22	72832	DECAL,DANGER,DO NOT ALTER SWTC.....	4
--	97565	DECAL KIT,TZ34/20,WORDS <i>includes items 1, 2, 5-7, 9-11, 13, 15, 18, 20-22, 26-30, 32-36, 38-42, 44 and 45; from SN 146 to SN 171</i>		23	72891	DECAL,LABEL,BLUE ARROW.....	4
1	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	2	24	76409	SERIAL # LABEL, TMZ 34.....	1
2	28161	DECAL,WARN,CRUSH HAZARD HAND.....	4	25	76411	NHTSA LABEL,TMZ 34.....	1
3	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1	26	82366	DECAL,LABEL-CHEVRON RANDO.....	1
4	28174	DECAL,POWER TO PLATFORM 230V.....	2	27	82401	DECAL,GROUND CONTL PANEL,TZ34	
5	28175	DECAL,WARNING-COMPART ACCESS.....	1	27	97557	DECAL,GROUND CONTL PANEL,TZ34	
6	28176	DECAL,LABEL,MANUAL NOT HERE.....	1	28	82402	DECAL,PLAT CNTRL PANEL,TZ34	
7	28181	DECAL,WARN,NO STEP OR RIDE.....	1	28	97558	DECAL,PLAT CNTRL PANEL,TZ34	
8	28235	DECAL,POWER TO PLATFORM 115V.....	2	29	82409	DECAL,WARNING,TRANSPORT INST.....	1
9	28236	DECAL,WARN,IMPROPER OPERATION.....	1	30	82423	DECAL,DANGER,GEN SAFE,TZ34,50.....	1
10	28373	DECAL,FORK LIFT POCKET.....	4	31	82453	DECAL,LABEL,MANUAL VALVES,TZ.....	1
11	31785	DECAL,NOTICE,CHARGER INSTRUC.....	2	32	82477	DECAL,NOTICE,OP INST,PLATFORM.....	1
12	37052	DECAL,NOTICE,MAX LOAD 500 LBS.....	1	33	82478	DECAL,NOTICE,OP INSTR,GROUND.....	1
13	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	34	82479	DECAL,DANGER,GENERAL SAFETY.....	1
15	43617	DECAL,DANGER,TIP-OVER,BATTERY	2	35	82491	DECAL,NOTICE,TIRE SPECS,TZ34.....	2
16	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	36	82492	DECAL,LABEL,BATTERY CONNECTION.....	2
17	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	37	82493	DECAL,COSMETIC,TZ34/20.....	2
18	46262	DECAL,DANGER,BATTERY SAFETY.....	2	38	82505	DECAL,DANGER,CRUSHING HAZARD.....	2
19	48723	DECAL,LABEL,PARKING BRAKE,ANSI.....	1	39	82506	DECAL,WARNING-FOOT CRUSHING.....	6
20	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4	40	82558	DECAL,WARN,SKIN INJECTION HAZ*.....	1
21	62707	DECAL,WARNING,MAX TOWING SPEED.....	1	41	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2
				42	82663	DECAL,LABEL,WHEEL LOAD.....	2
				43	82674	DECAL,NOTICE,MAX CAP 460 LBS.....	1
				44	82795	DECAL,LABEL,MANUAL VALVES,TZ.....	1
				45	82796	DECAL,LABEL,MANUAL VALVES,TZ.....	1

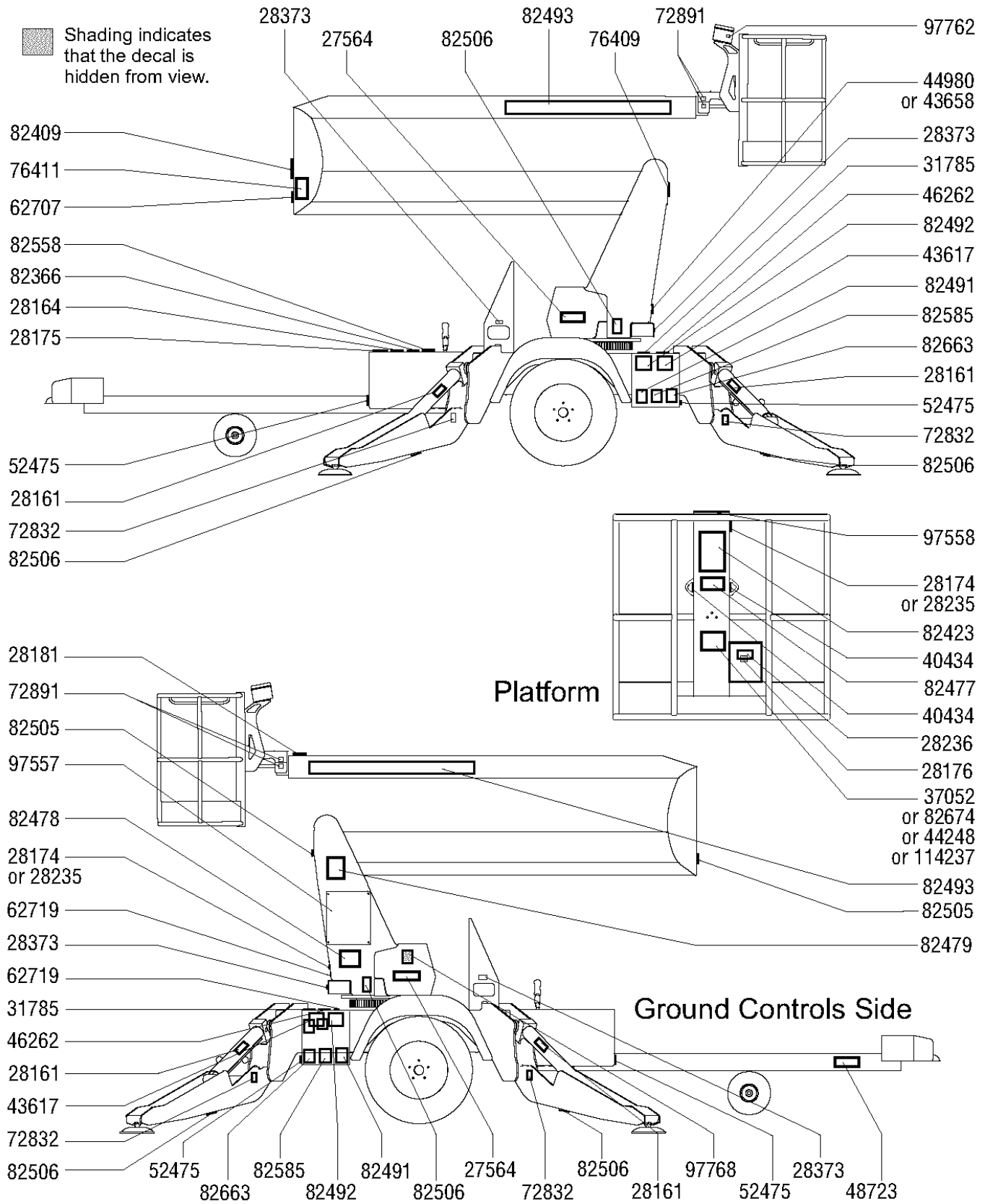
101.1 Decals with Words (to TZ3405-171)



101.1 Decals with Words (to TZ3405-171)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	97565	DECAL KIT,TZ34/20,WORDS <i>includes items 1, 2, 5-7, 9-11, 13, 15, 18, 20-22, 26-30, 32-36, 38-42, 44 and 45; from SN 146 to SN 171</i>		25	76411	NHTSA LABEL, TMZ 34.....	1
1	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	2	26	82366	DECAL,LABEL-CHEVRON RANDO.....	1
2	28161	DECAL,WARN,CRUSH HAZARD HAND.....	4	27	97557	DECAL,GROUND CONTL PANEL,TZ34	
3	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1	28	97558	DECAL,PLAT CNTRL PANEL,TZ34	
4	28174	DECAL,POWER TO PLATFORM 230V.....	2	29	82409	DECAL,WARNING,TRANSPORT INST.....	1
5	28175	DECAL,WARNING-COMPART ACCESS.....	1	30	82423	DECAL,DANGER,GEN SAFE, TZ34,50.....	1
6	28176	DECAL,LABEL,MANUAL NOT HERE.....	1	32	82477	DECAL,NOTICE,OP INST,PLATFORM.....	1
7	28181	DECAL,WARN,NO STEP OR RIDE.....	1	33	82478	DECAL,NOTICE,OP INSTR,GROUND.....	1
8	28235	DECAL,POWER TO PLATFORM 115V.....	2	34	82479	DECAL,DANGER,GENERAL SAFETY.....	1
9	28236	DECAL,WARN,IMPROPER OPERATION.....	1	35	82491	DECAL,NOTICE,TIRE SPECS,TZ34.....	2
10	28373	DECAL,FORK LIFT POCKET.....	4	36	82492	DECAL,LABEL,BATTERY CONNECTION.....	2
11	31785	DECAL,NOTICE,CHARGER INSTRUC.....	2	37	82493	DECAL,COSMETIC,TZ34/20.....	2
12	37052	DECAL,NOTICE,MAX LOAD 500 LBS.....	1	38	82505	DECAL,DANGER,CRUSHING HAZARD.....	2
13	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	39	82506	DECAL,WARNING-FOOT CRUSHING.....	6
15	43617	DECAL,DANGER,TIP-OVER,BATTERY.2		40	82558	DECAL,WARN,SKIN INJECTION HAZ*.....	1
16	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	41	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2
17	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	42	82663	DECAL,LABEL,WHEEL LOAD.....	2
18	46262	DECAL,DANGER,BATTERY SAFETY.....	2	43	82674	DECAL,NOTICE,MAX CAP 460 LBS.....	1
19	48723	DECAL,LABEL,PARKING BRAKE,ANSI.....	1	44	82795	DECAL,LABEL,MANUAL VALVES,TZ.....	1
20	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4	45	82796	DECAL,LABEL,MANUAL VALVES,TZ.....	1
21	62707	DECAL,WARNING,MAX TOWING SPEED.....	1				
22	72832	DECAL,DANGER,DO NOT ALTER SWTC.....	4				
23	72891	DECAL,LABEL,BLUE ARROW.....	4				
24	76409	SERIAL # LABEL, TMZ 34.....	1				

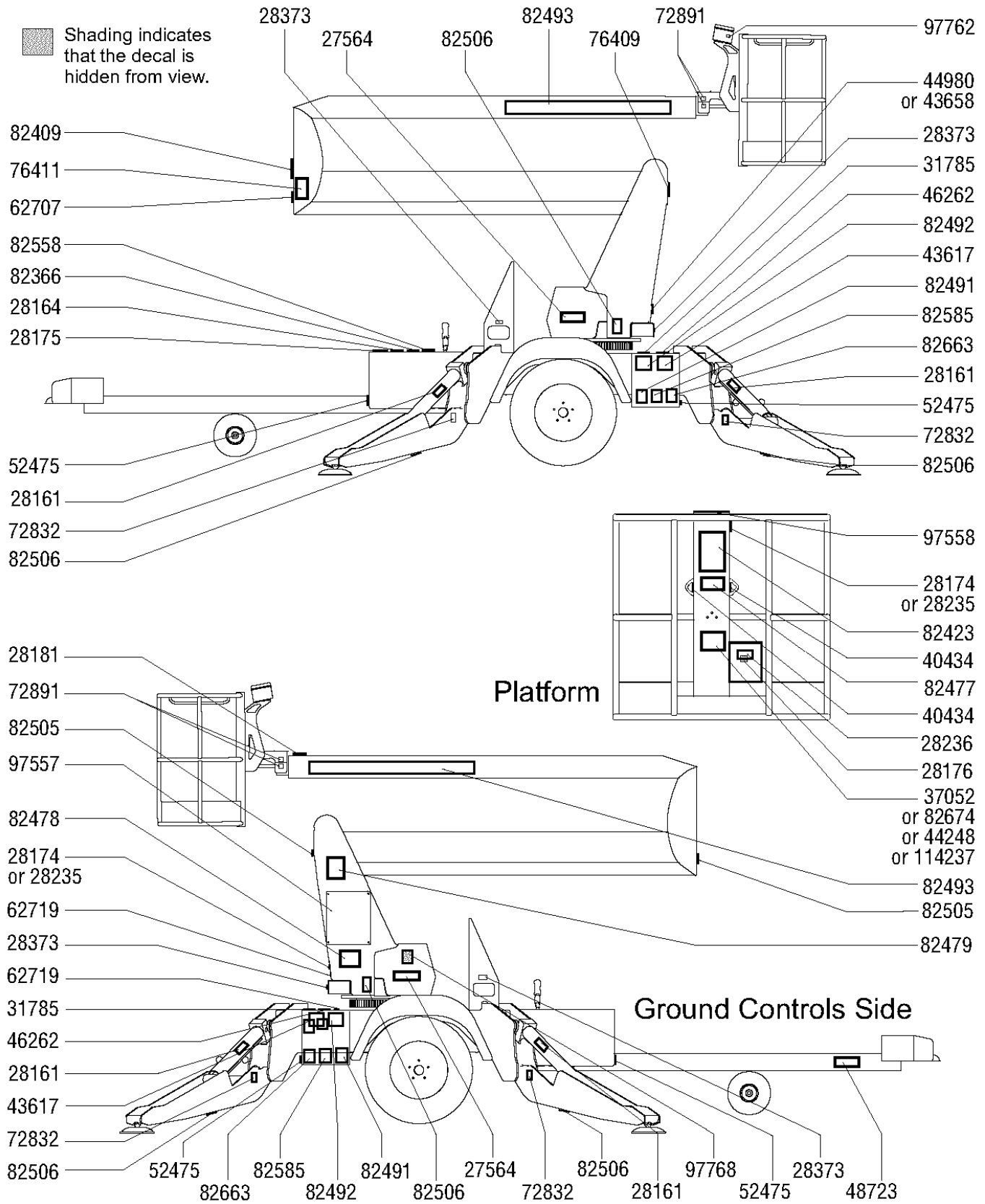
101.2 Decals with Words (from SN TZ3405-172 to TZ3407-520)



101.2 Decals with Words (from SN TZ3405-172 to TZ3407-520)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	97808	DECAL KIT,TZ34/20,WORDS <i>includes items 1-3, 5-7, 9-11, 13, 14, 17-20, 22, 26-33, 35-39, 41, 42 and 44; from SN 172</i>		24	76409	SERIAL # LABEL, TMZ 34.....	1
1	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	2	25	76411	NHTSA LABEL,TMZ 34.....	1
2	28161	DECAL,WARN,CRUSH HAZARD HAND.....	4	26	82366	DECAL,LABEL-CHEVRON RANDO.....	1
3	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1	27	82409	DECAL,WARNING,TRANSPORT INST.....	1
4	28174	DECAL,POWER TO PLATFORM 230V.....	2	28	82423	DECAL,DANGER,GEN SAFE,TZ34,50.....	1
5	28175	DECAL,WARNING-COMPART ACCESS.....	1	29	82477	DECAL,NOTICE,OP INST,PLATFORM.....	1
6	28176	DECAL,LABEL,MANUAL NOT HERE.....	1	30	82478	DECAL,NOTICE,OP INSTR,GROUND.....	1
7	28181	DECAL,WARN,NO STEP OR RIDE.....	1	31	82479	DECAL,DANGER,GENERAL SAFETY.....	1
8	28235	DECAL,POWER TO PLATFORM 115V.....	2	32	82491	DECAL,NOTICE,TIRE SPECS,TZ34.....	2
9	28236	DECAL,WARN,IMPROPER OPERATION.....	1	33	82492	DECAL,LABEL,BATTERY CONNECTION.....	2
10	28373	DECAL,FORK LIFT POCKET.....	4	34	82493	DECAL,COSMETIC,TZ34/20.....	2
11	31785	DECAL,NOTICE,CHARGER INSTRUC.....	2	35	82505	DECAL,DANGER,CRUSHING HAZARD.....	2
12	37052	DECAL,NOTICE,MAX LOAD 500 LBS.....	1	36	82506	DECAL,WARNING-FOOT CRUSHING.....	6
13	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	37	82558	DECAL,WARN,SKIN INJECTION HAZ*.....	1
14	43617	DECAL,DANGER,TIP-OVER,BATTERY.2		38	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2
15	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	39	82663	DECAL,LABEL,WHEEL LOAD.....	2
16	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	40	82674	DECAL,NOTICE,MAX CAP 460 LBS.....	1
17	46262	DECAL,DANGER,BATTERY SAFETY.....	2	41	97557	DECAL,GROUND CONTL PANEL,TZ34.....	1
18	48723	DECAL,LABEL,PARKING BRAKE,ANSI.....	1	42	97558	DECAL,PLAT CNTRL PANEL,TZ34.....	1
19	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4	43	97762	.ECAL, HORN SYMBOL.....	1
20	62707	DECAL,WARNING,MAX TOWING SPEED.....	1	44	97768	DECAL,LABEL,MANUAL VALVES,TZ.....	1
21	62719	DECAL,LABEL,ARROW.....	2	45	44248	DECAL, NOTICE, MAX CAP 440 LBS.....	1
22	72832	DECAL,DANGER,DO NOT ALTER SWTC.....	4			<i>Australia</i>	
23	72891	DECAL,LABEL,BLUE ARROW.....	4	46	114237	DECAL,NOTICE MAX CAP 400 LBS.....	1
						<i>Australia</i>	

101.3 Decals with Words (from SN TZ3408-101 to TZ3409-350)

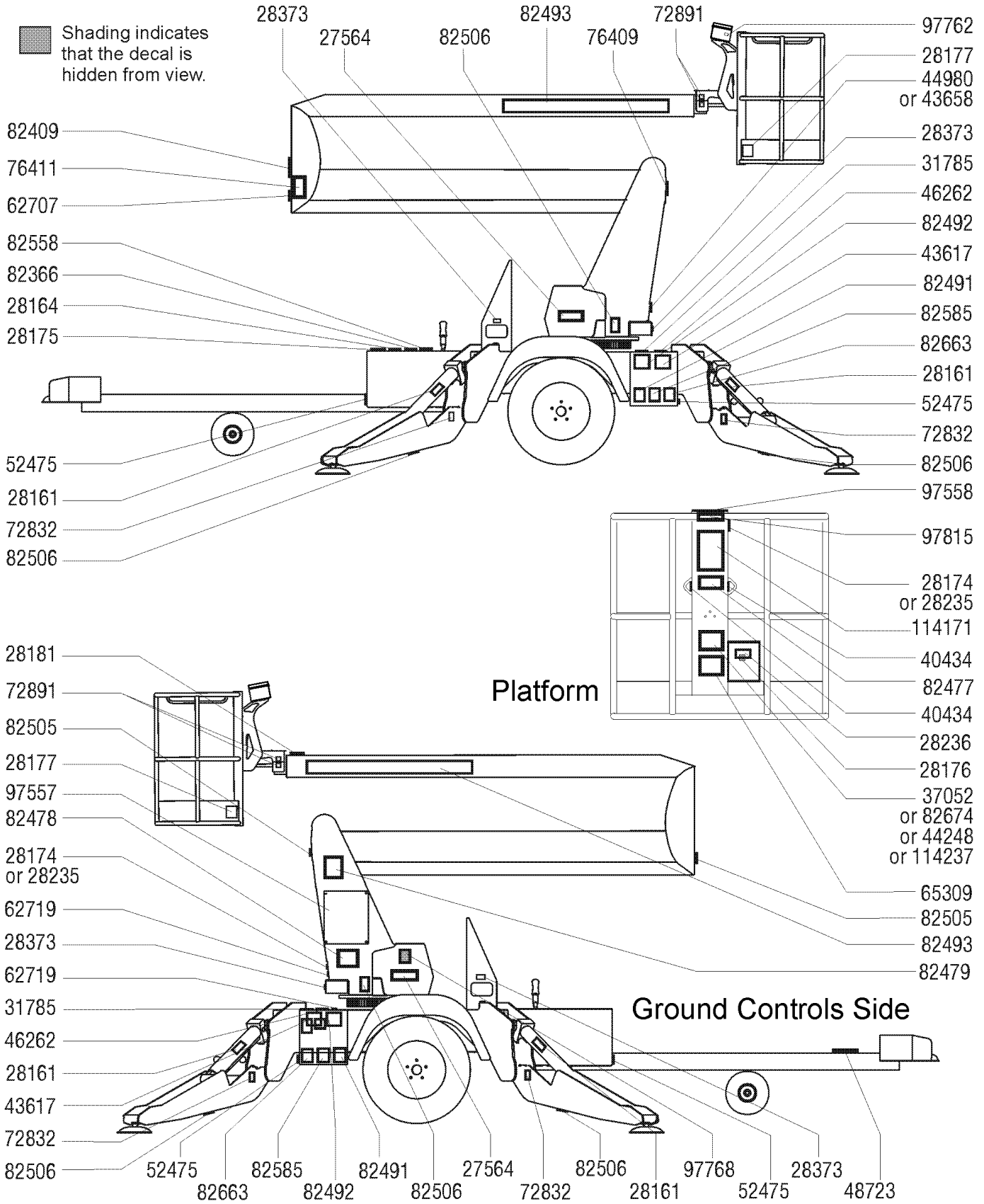


101.3 Decals with Words (from SN TZ3408-101 to TZ3409-350)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	97808	DECAL KIT,TZ34/20,WORDS <i>includes items 1-3, 5-7, 9-11, 13, 14, 17-20, 22, 26-33, 35-39, 41, 42 and 44; from SN 172</i>		24	76409	SERIAL # LABEL, TMZ 34.....	1
1	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	2	25	76411	NHTSA LABEL,TMZ 34.....	1
2	28161	DECAL,WARN,CRUSH HAZARD HAND.....	4	26	82366	DECAL,LABEL-CHEVRON RANDO.....	1
3	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1	27	82409	DECAL,WARNING,TRANSPORT INST.....	1
4	28174	DECAL,POWER TO PLATFORM 230V.....	2	28	82423	DECAL,DANGER,GEN SAFE,TZ34,50.....	1
5	28175	DECAL,WARNING-COMPART ACCESS.....	1	29	82477	DECAL,NOTICE,OP INST,PLATFORM.....	1
6	28176	DECAL,LABEL,MANUAL NOT HERE.....	1	30	82478	DECAL,NOTICE,OP INSTR,GROUND.....	1
7	28181	DECAL,WARN,NO STEP OR RIDE.....	1	31	82479	DECAL,DANGER,GENERAL SAFETY.....	1
8	28235	DECAL,POWER TO PLATFORM 115V.....	2	32	82491	DECAL,NOTICE,TIRE SPECS,TZ34.....	2
9	28236	DECAL,WARN,IMPROPER OPERATION.....	1	33	82492	DECAL,LABEL,BATTERY CONNECTION.....	2
10	28373	DECAL,FORK LIFT POCKET.....	4	34	82493	DECAL,COSMETIC,TZ34/20.....	2
11	31785	DECAL,NOTICE,CHARGER INSTRUC.....	2	35	82505	DECAL,DANGER,CRUSHING HAZARD.....	2
12	37052	DECAL,NOTICE,MAX LOAD 500 LBS.....	1	36	82506	DECAL,WARNING-FOOT CRUSHING.....	6
13	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	37	82558	DECAL,WARN,SKIN INJECTION HAZ*.....	1
14	43617	DECAL,DANGER,TIP-OVER,BATTERY.2		38	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2
15	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	39	82663	DECAL,LABEL,WHEEL LOAD.....	2
16	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	40	82674	DECAL,NOTICE,MAX CAP 460 LBS.....	1
17	46262	DECAL,DANGER,BATTERY SAFETY.....	2	41	97557	DECAL,GROUND CONTL PANEL,TZ34.....	1
18	48723	DECAL,LABEL,PARKING BRAKE,ANSI.....	1	42	97558	DECAL,PLAT CNTRL PANEL,TZ34.....	1
19	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4	43	97762	.ECAL, HORN SYMBOL.....	1
20	62707	DECAL,WARNING,MAX TOWING SPEED.....	1	44	97768	DECAL,LABEL,MANUAL VALVES,TZ.....	1
21	62719	DECAL,LABEL,ARROW.....	2	45	44248	DECAL, NOTICE, MAX CAP 440 LBS.....	1
22	72832	DECAL,DANGER,DO NOT ALTER SWTC.....	4			<i>Australia</i>	
23	72891	DECAL,LABEL,BLUE ARROW.....	4	46	114237	DECAL,NOTICE MAX CAP 400 LBS.....	1
						<i>Australia</i>	

101.3 Decals with Words (from TZ3408-101 to TZ3409-350)

Shading indicates that the decal is hidden from view.



101.3 Decals with Words (from TZ3408-101 to TZ3409-350)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	97808	DECAL KIT,TZ34/20,WORDS <i>includes items 1-3, 5-7, 9-11, 13, 14, 17-20, 22, 26-33, 35-39, 41, 42 and 44; from SN 172</i>		23	65309	DECAL,NOTICE,SIDE FORCE 90 LBS.....	1
1	27564	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	2	24	72832	DECAL,DANGER,DO NOT ALTER SWTC.....	4
2	28161	DECAL,WARN,CRUSH HAZARD HAND.....	4	25	72891	DECAL,LABEL,BLUE ARROW.....	4
3	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1	26	76409	SERIAL # LABEL, TMZ 34.....	1
4	28174	DECAL,POWER TO PLATFORM 230V.....	2	27	76411	NHTSA LABEL,TMZ 34.....	1
5	28175	DECAL,WARNING-COMPART ACCESS.....	1	28	82366	DECAL,LABEL-CHEVRON RANDO.....	1
6	28176	DECAL,LABEL,MANUAL NOT HERE.....	1	29	82409	DECAL,WARNING,TRANSPORT INST.....	1
7	28177	DECAL,WARN,CRUSH HAZARD PLAT.....	2	30	82477	DECAL,NOTICE,OP INST,PLATFORM.....	1
8	28181	DECAL,WARN,NO STEP OR RIDE.....	1	31	82478	DECAL,NOTICE,OP INSTR,GROUND.....	1
9	28235	DECAL,POWER TO PLATFORM 115V.....	2	32	82479	DECAL,DANGER,GENERAL SAFETY.....	1
10	28236	DECAL,WARN,IMPROPER OPERATION.....	1	33	82491	DECAL,NOTICE,TIRE SPECS,TZ34.....	2
11	28373	DECAL,FORK LIFT POCKET.....	4	34	82492	DECAL,LABEL,BATTERY CONNECTION.....	2
12	31785	DECAL,NOTICE,CHARGER INSTRUC.....	2	35	82493	DECAL,COSMETIC,TZ34/20.....	2
13	37052	DECAL,NOTICE,MAX LOAD 500 LBS.....	1	36	82505	DECAL,DANGER,CRUSHING HAZARD.....	2
14	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	37	82506	DECAL,WARNING-FOOT CRUSHING.....	6
15	43617	DECAL,DANGER,TIP-OVER,BATTERY.	2	38	82558	DECAL,WARN,SKIN INJECTION HAZ*.....	1
16	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	39	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2
17	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	40	82663	DECAL,LABEL,WHEEL LOAD.....	2
18	46262	DECAL,DANGER,BATTERY SAFETY.....	2	41	82674	DECAL,NOTICE,MAX CAP 460 LBS.....	1
19	48723	DECAL,LABEL,PARKING BRAKE,ANSI.....	1	42	97557	DECAL,GROUND CONTL PANEL,TZ34.....	1
20	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4	43	97558	DECAL,PLAT CNTRL PANEL,TZ34.....	1
21	62707	DECAL,WARNING,MAX TOWING SPEED.....	1	44	97762	DECAL, HORN SYMBOL.....	1
22	62719	DECAL,LABEL,ARROW.....	2	45	97768	DECAL,LABEL,MANUAL VALVES,TZ.....	1
				46	97815	DECAL,LABEL,LOWER MIDRAIL....	1
				47	44248	DECAL, NOTICE, MAX CAP 440 LBS.....	1
						<i>Australia</i>	

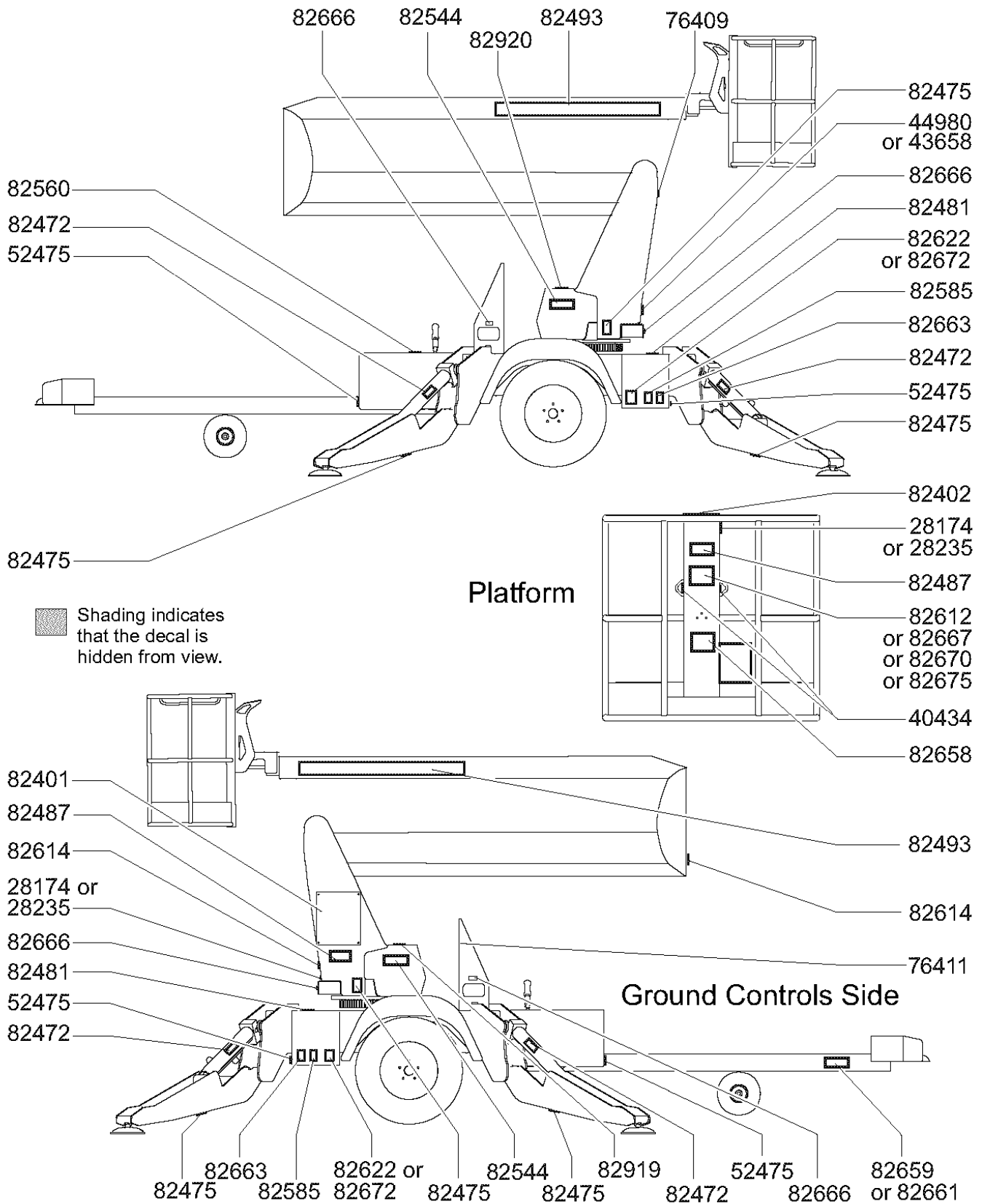
101.3 Decals with Words (from TZ3408-101 to TZ3409-350)
 (continued)

Item	Part No.	Description	Qty.
48	114237	DECAL,NOTICE MAX CAP 400 LBS.....1 <i>Australia</i>	1
49	114171	DANGER DECAL.....1	1

101.3 Decals with Words (from TZ3408-101 to TZ3409-350)
(continued)

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102.1 Decals with Symbols (to SN TZ3405-171)

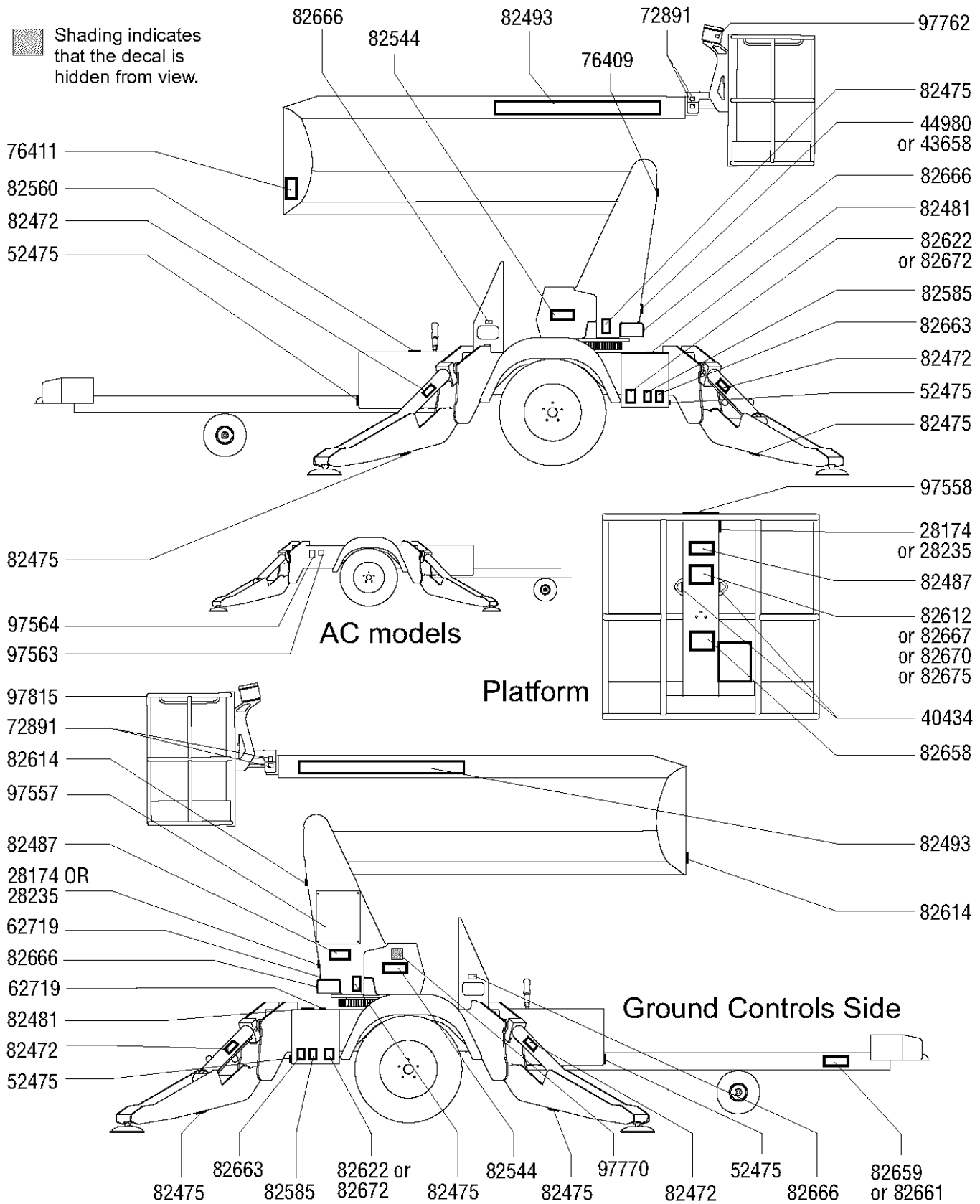


102.1 Decals with Symbols (to SN TZ3405-171)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	82683	DECAL KIT,TZ34/20,SYMBOLS*** <i>includes intems 3, 6, 9-13, 15-18, 20, 25, 26, 31 and 32; from SN 146 to SN 171</i>		20	82614	DECAL,DANGER,COLLISION HAZARD.....	2
--	97566	DECAL KIT,TZ34/20,SYMBOLS <i>includes intems 3, 6, 9-13, 15-18, 20, 25, 26, 31 and 32; from SN 146 to SN 171</i>		21	82622	DECAL,LABEL,TIRE PRESSURE,ANSI.....	2
1	28174	DECAL,POWER TO PLATFORM 230V.....	2	22	82658	DECAL,DANGER,MANUAL FORCE,400N.....	1
2	28235	DECAL,POWER TO PLATFORM 115V.....	2	23	82659	DECAL,LABEL,PARKING BRAKE,CE.....	1
3	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	24	82661	DECAL,LABEL,PARKING BRAKE,ANSI.....	1
4	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	25	82663	DECAL,LABEL,WHEEL LOAD.....	2
5	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	26	82666	DECAL,LABEL,FORKLIFT POCKET.....	4
6	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4	27	82667	DECAL,DANGER,MAX CAP,227KG.....	1
7	76409	SERIAL # LABEL, TMZ 34.....	1	28	82670	DECAL,DANGER,MAX CAP,181KG.....	1
8	76411	NHTSA LABEL,TMZ 34.....	1	29	82672	DECAL,LABEL,TIRE PRESSURE,CE.....	4
9	82401	DECAL,GROUND CONTL PANEL,TZ34		30	82675	DECAL,DANGER,MAX CAP,209KG.....	1
9	97557	DECAL,GROUND CONTL PANEL,TZ34		31	82919	DECAL,LABEL,MANUAL VALVES,TZ.....	1
10	82402	DECAL,PLAT CNTRL PANEL,TZ34		32	82920	DECAL,LABEL,MANUAL VALVES,TZ.....	1
10	97558	DECAL,PLAT CNTRL PANEL,TZ34					
11	82472	DECAL,WARNING,CRUSHING HAZARD.....	4				
12	82475	DECAL,SYMBOL-FOOT CRUSHING.....	4				
13	82481	DECAL,SYMBOL-BATTERY SAFETY.....	2				
14	82493	DECAL,COSMETIC,TZ34/20.....	2				
15	82487	DECAL,SYMBOL-READ THE MANUAL.....	2				
16	82544	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	3				
17	82560	DECAL,SYMBOL-SKIN INJECT HAZRD.....	1				
18	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2				
19	82612	DECAL,DANGER,MAX CAP,200KG.....	1				
		<i>ANSI & CSA models</i>					

102.2 Decals with Symbols (from SN TZ3405-172 to TZ3407-520)

Shading indicates that the decal is hidden from view.

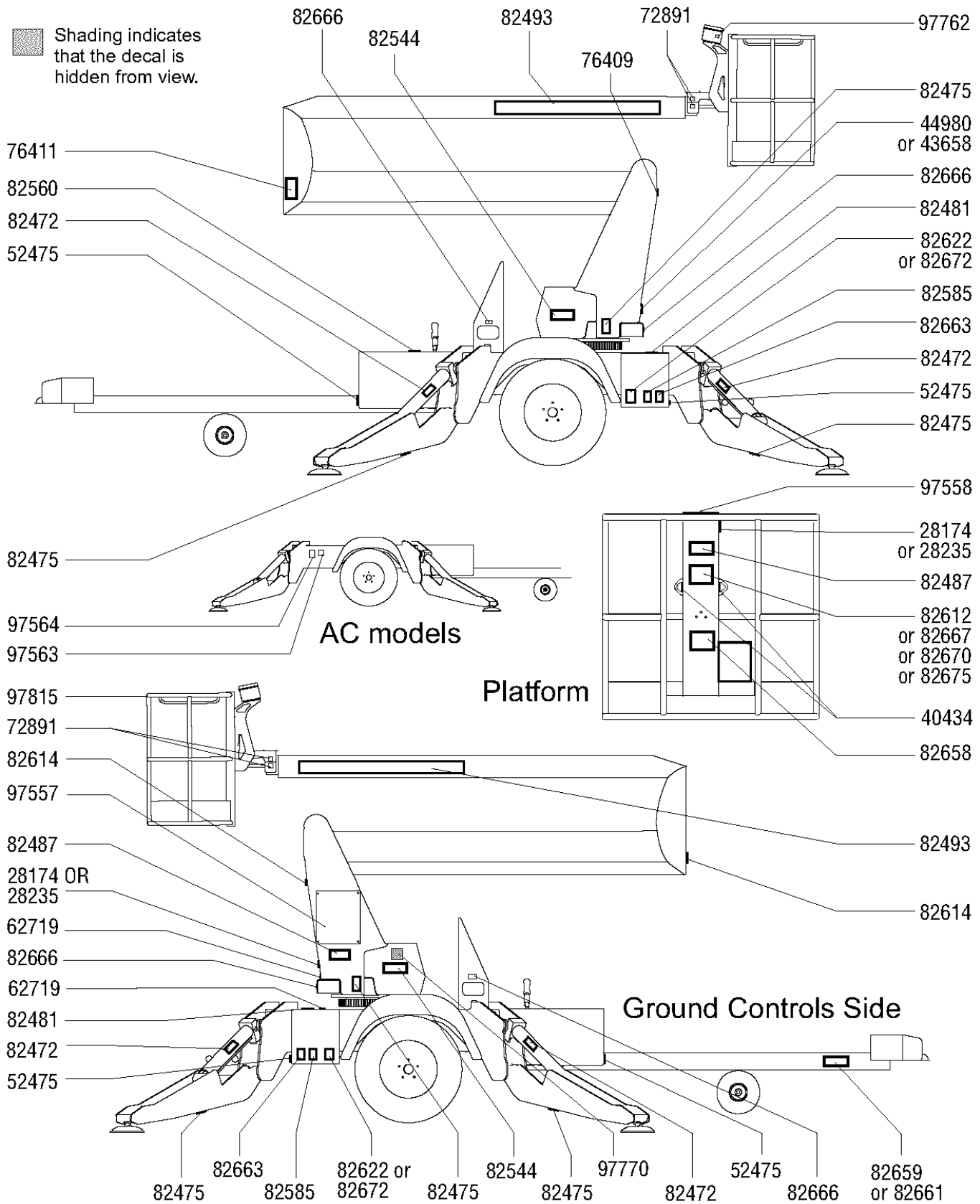


102.2 Decals with Symbols (from SN TZ3405-172 to TZ3407-520)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	97809	DECAL KIT,TZ34/20,SYMBOLS <i>includes items 3, 7, 12-15, 17-19, 21, 26, 27, 32, 33 and 37; from SN 172</i>		24	82659	DECAL,LABEL,PARKING BRAKE,CE.....	1
1	28174	DECAL,POWER TO PLATFORM 230V.....	2	25	82661	DECAL,LABEL,PARKING BRAKE,ANSI.....	1
2	28235	DECAL,POWER TO PLATFORM 115V.....	2			<i>ANSI</i>	
3	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	26	82663	DECAL,LABEL,WHEEL LOAD.....	2
4	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	27	82666	DECAL,LABEL,FORKLIFT POCKET.....	4
6	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	28	82667	DECAL,DANGER,MAX CAP,227KG.....	1
7	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4			<i>ANSI and CSA models</i>	
8	62719	DECAL,LABEL,ARROW.....	2	29	82670	DECAL,DANGER,MAX CAP,181KG.....	1
9	72891	DECAL,LABEL,BLUE ARROW.....	4			<i>CE</i>	
10	76409	SERIAL # LABEL, TMZ 34.....	1	30	82672	DECAL,LABEL,TIRE PRESSURE,CE.....	4
11	76411	NHTSA LABEL, TMZ 34.....	1			<i>CE</i>	
12	82472	DECAL,WARNING,CRUSHING HAZARD.....	4	31	82675	DECAL,DANGER,MAX CAP,209KG.....	1
13	82475	DECAL,SYMBOL-FOOT CRUSHING.....	4			<i>CE</i>	
14	82481	DECAL,SYMBOL-BATTERY SAFETY.....	2	32	97557	DECAL,GROUND CONTL PANEL,TZ34.....	1
		<i>DC</i>					
15	82487	DECAL,SYMBOL-READ THE MANUAL.....	2	33	97558	DECAL,PLAT CNTRL PANEL,TZ34.....	1
16	82493	DECAL,COSMETIC,TZ34/20.....	2				
17	82544	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	3	34	97563	DECAL,LABEL,CIRCUIT BREAKER,AC.....	1
18	82560	DECAL,SYMBOL-SKIN INJECT HAZRD.....	1			<i>AC Models</i>	
19	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2	35	97564	DECAL,LABEL,AC POWER CORD.....	1
20	82612	DECAL,DANGER,MAX CAP,200KG.....	1			<i>AC Models</i>	
		<i>ANSI and CSA</i>		36	97762	DECAL, HORN SYMBOL.....	1
21	82614	DECAL,DANGER,COLLISION HAZARD.....	2	37	97770	DECAL,LBL,MAN VALVES,TZ,SYM.....	1
22	82622	DECAL,LABEL,TIRE PRESSURE,ANSI.....	2				
		<i>ANSI and CSA models</i>		38	97815	DECAL,LABEL,LOWER MIDRAIL....	1
23	82658	DECAL,DANGER,MANUAL FORCE,400N.....	1				
		<i>CE</i>					

102.2 Decals with Symbols (from SN TZ3408-101 to TZ3409-350)

Shading indicates that the decal is hidden from view.

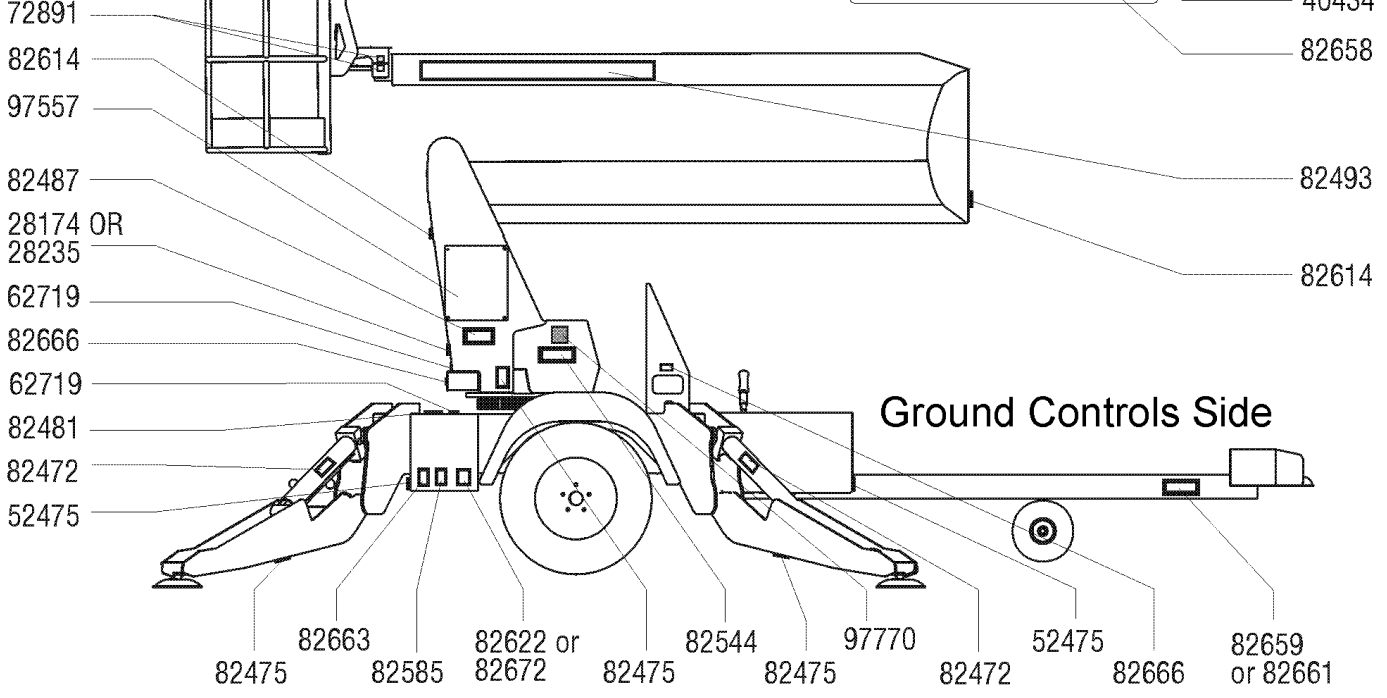
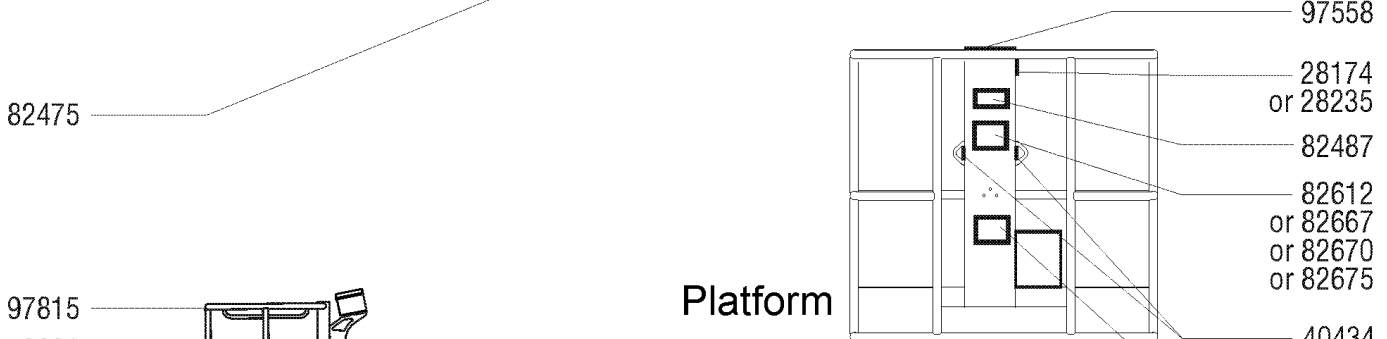
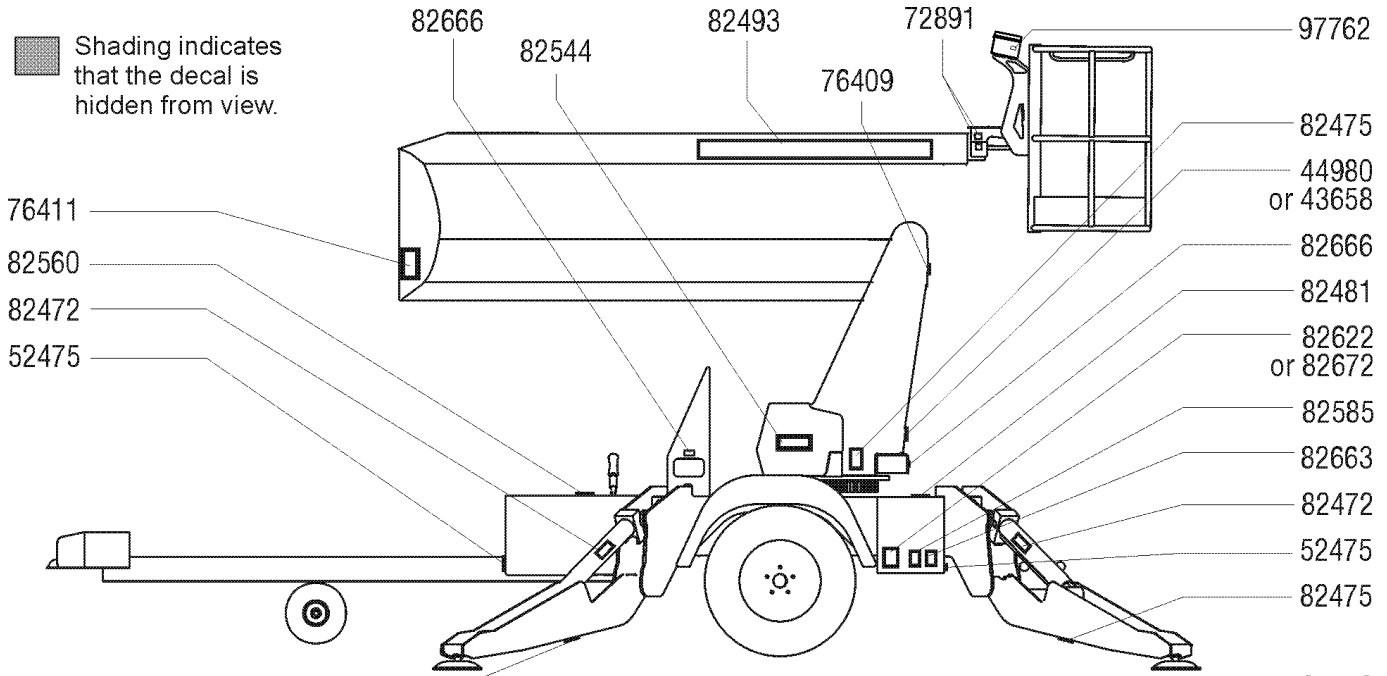


102.2 Decals with Symbols (from SN TZ3408-101 to TZ3409-350)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	97809	DECAL KIT,TZ34/20,SYMBOLS <i>includes items 3, 7, 12-15, 17-19, 21, 26, 27, 32, 33 and 37; from SN 172</i>		24	82659	DECAL,LABEL,PARKING BRAKE,CE.....	1
1	28174	DECAL,POWER TO PLATFORM 230V.....	2	25	82661	DECAL,LABEL,PARKING BRAKE,ANSI.....	1
2	28235	DECAL,POWER TO PLATFORM 115V.....	2			<i>ANSI</i>	
3	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	26	82663	DECAL,LABEL,WHEEL LOAD.....	2
4	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	27	82666	DECAL,LABEL,FORKLIFT POCKET.....	4
6	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	28	82667	DECAL,DANGER,MAX CAP,227KG.....	1
7	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4			<i>ANSI and CSA models</i>	
8	62719	DECAL,LABEL,ARROW.....	2	29	82670	DECAL,DANGER,MAX CAP,181KG.....	1
9	72891	DECAL,LABEL,BLUE ARROW.....	4			<i>CE</i>	
10	76409	SERIAL # LABEL, TMZ 34.....	1	30	82672	DECAL,LABEL,TIRE PRESSURE,CE.....	4
11	76411	NHTSA LABEL, TMZ 34.....	1			<i>CE</i>	
12	82472	DECAL,WARNING,CRUSHING HAZARD.....	4	31	82675	DECAL,DANGER,MAX CAP,209KG.....	1
13	82475	DECAL,SYMBOL-FOOT CRUSHING.....	4			<i>CE</i>	
14	82481	DECAL,SYMBOL-BATTERY SAFETY.....	2	32	97557	DECAL,GROUND CONTL PANEL,TZ34.....	1
		<i>DC</i>					
15	82487	DECAL,SYMBOL-READ THE MANUAL.....	2	33	97558	DECAL,PLAT CNTRL PANEL,TZ34.....	1
16	82493	DECAL,COSMETIC,TZ34/20.....	2				
17	82544	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	3	34	97563	DECAL,LABEL,CIRCUIT BREAKER,AC.....	1
18	82560	DECAL,SYMBOL-SKIN INJECT HAZRD.....	1			<i>AC Models</i>	
19	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2	35	97564	DECAL,LABEL,AC POWER CORD.....	1
20	82612	DECAL,DANGER,MAX CAP,200KG.....	1			<i>AC Models</i>	
		<i>ANSI and CSA</i>		36	97762	DECAL, HORN SYMBOL.....	1
21	82614	DECAL,DANGER,COLLISION HAZARD.....	2	37	97770	DECAL,LBL,MAN VALVES,TZ,SYM.....	1
22	82622	DECAL,LABEL,TIRE PRESSURE,ANSI.....	2				
		<i>ANSI and CSA models</i>		38	97815	DECAL,LABEL,LOWER MIDRAIL....	1
23	82658	DECAL,DANGER,MANUAL FORCE,400N.....	1				
		<i>CE</i>					

102.2 Decals with Symbols (from SN TZ3408-101 to TZ3409-350)

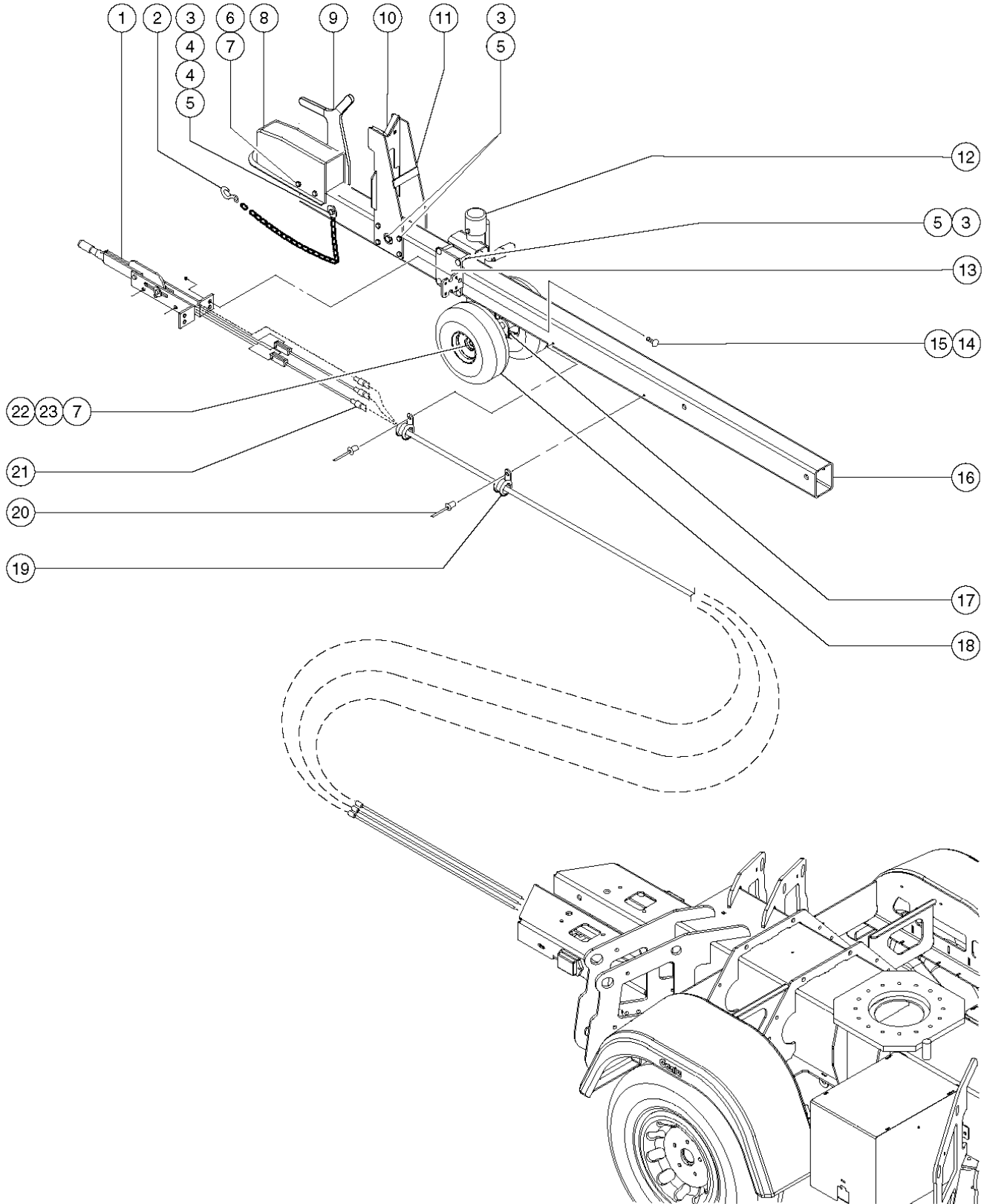
Shading indicates that the decal is hidden from view.



102.2 Decals with Symbols (from SN TZ3408-101 to TZ3409-350)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	97809	DECAL KIT,TZ34/20,SYMBOLS <i>includes items 3, 7, 12-15, 17-19, 21, 26, 27, 32, 33 and 37; from SN 172</i>		23	82659	DECAL,LABEL,PARKING BRAKE,CE.....	1
1	28174	DECAL,POWER TO PLATFORM 230V.....	2	24	82661	DECAL,LABEL,PARKING BRAKE,ANSI.....	1
2	28235	DECAL,POWER TO PLATFORM 115V.....	2	25	82663	DECAL,LABEL,WHEEL LOAD.....	2
3	40434	DECAL,LANYARD ANCHORAGE POINT.....	2	26	82666	DECAL,LABEL,FORKLIFT POCKET.....	4
4	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	27	82667	DECAL,DANGER,MAX CAP,227KG.....	1
5	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	28	82670	DECAL,DANGER,MAX CAP,181KG.....	1
6	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	4	29	82672	DECAL,LABEL,TIRE PRESSURE,CE.....	4
7	62719	DECAL,LABEL,ARROW.....	2	30	82675	DECAL,DANGER,MAX CAP,209KG.....	1
8	72891	DECAL,LABEL,BLUE ARROW.....	4	31	97557	DECAL,GROUND CONTL PANEL,TZ34.....	1
9	76409	SERIAL # LABEL, TMZ 34.....	1	32	97558	DECAL,PLAT CNTRL PANEL,TZ34.....	1
10	76411	NHTSA LABEL, TMZ 34.....	1	33	97762	DECAL, HORN SYMBOL.....	1
11	82472	DECAL,WARNING,CRUSHING HAZARD.....	4	34	97770	DECAL,LBL,MAN VALVES,TZ,SYM.....	1
12	82475	DECAL,SYMBOL-FOOT CRUSHING.....	4	35	97815	DECAL,LABEL,LOWER MIDRAIL.... <i>after sn TZ3405-215</i>	1
13	82481	DECAL,SYMBOL-BATTERY SAFETY.....	2				
14	82487	DECAL,SYMBOL-READ THE MANUAL.....	2				
15	82493	DECAL,COSMETIC,TZ34/20.....	2				
16	82544	DECAL,DANGER,ELEC.HAZ.STAY CLR.....	3				
17	82560	DECAL,SYMBOL-SKIN INJECT HAZRD.....	1				
18	82585	DECAL,LABEL,OUTRIGGER LOAD.....	2				
19	82612	DECAL,DANGER,MAX CAP,200KG.....	1				
20	82614	DECAL,DANGER,COLLISION HAZARD.....	2				
21	82622	DECAL,LABEL,TIRE PRESSURE,ANSI.....	2				
22	82658	DECAL,DANGER,MANUAL FORCE,400N.....	1				

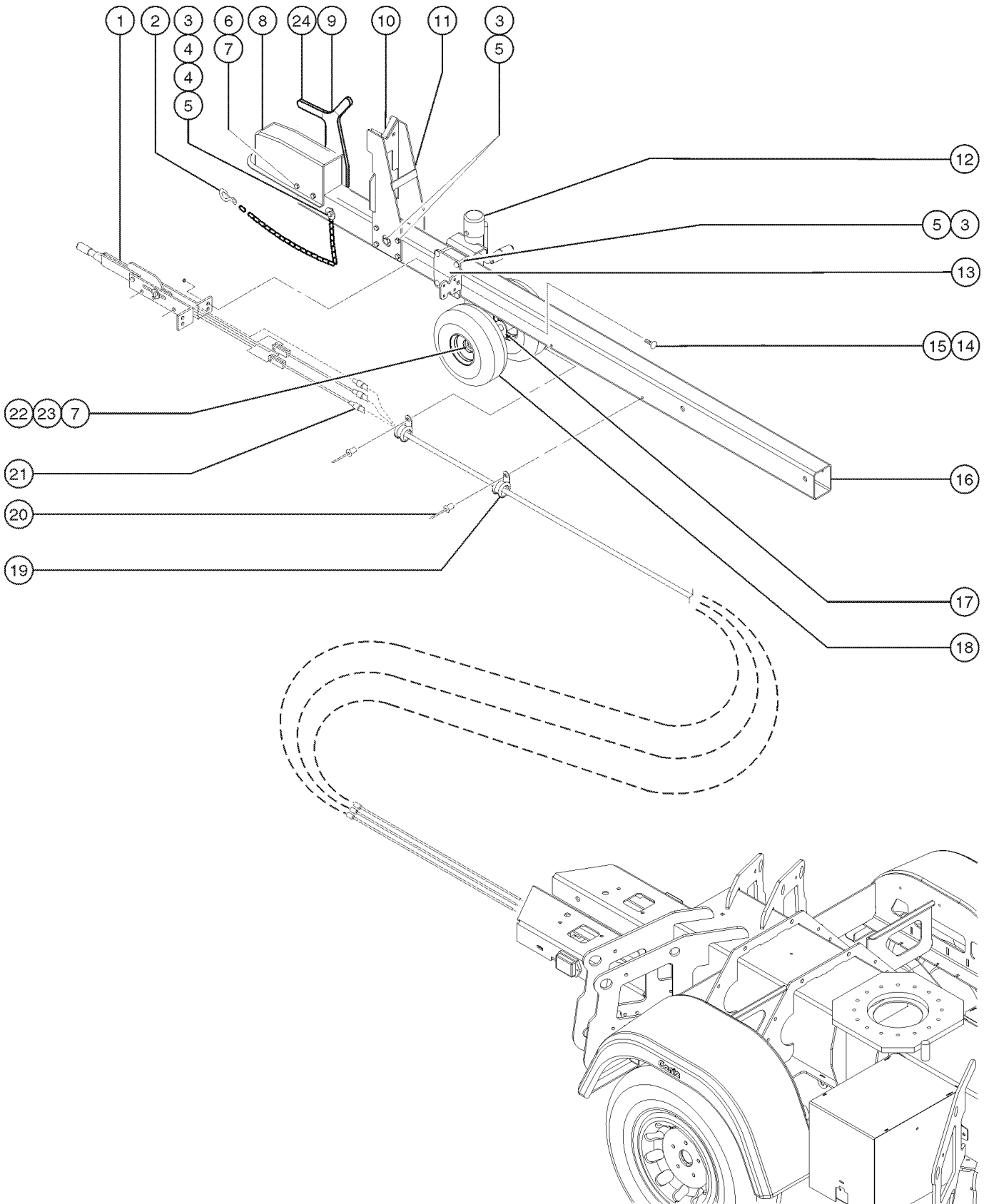
201.1 Parking Brake Assembly - ANSI and CSA Models



201.1 Parking Brake Assembly - ANSI and CSA Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		Ref. Wire Harness Assembly - Trailer Lighting, Tongue End <i>(refer to 212.1)</i>		--	10418	Screw - HHC, 3/4 -10 x 11 inches, GR 5	
--	104331	KIT,TZ34 MAST CRADLE,ANSI*** <i>includes items 5 and 9</i>		--	6564	WASHER,SHIM,.765X1.312 X.093**	
--	84441	TONGUE JACK ASSY,TZ34,ANSI&CSA <i>includes items 7, 12, 17, 18, 22 and 23</i>		18	40624	WHEEL,PNEUM 10",3/4" HUB***2	
--		Ref. Wire Harness Assembly - Trailer Lighting, Tongue End (refer to 212.1)		18	52133	TIRE WITH TUBE, TMZ34	
1	87474	PARKING BRAKE LEVER, TZ-34....1		--	52133	TIRE WITH TUBE, TMZ34	
2	46715	CHAIN,SAFETY.....2		19	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH.....1	
3	12981	SCREW,HHC,3/8-16 X 4.5		20	39579	RIVET,STL,STL,.188 X .45	
4	67722	WASHER,FLAT,M12 HARDENED		21	87475	CABLE,PARKING BRAKE LEFT.....1	
5	4828	NUT,NYLOCK,3/8-16		21	87763	CABLE,PARKING BRAKE RIGHT	
6	13854	SCREW,HHC,1/2-13 X 4.5,GRD.8...2		--	87763	CABLE,PARKING BRAKE RIGHT	
7	6198	NUT,NYLOCK,1/2-13		22	16977	SCREW,HHC,1/2-13 X 8.5	
8		Ref. Hitch Assembly <i>(refer to 203.1 or 205.1)</i>		23	6095	WASHER,FLAT,USS,1/2",Y	
9	67736	TMZ34/2000 HANDLE, TONGUE.....1					
10	104148	WEARPAD,MIDPIVOT CRADLE.....1 <i>includes item 5</i>					
10	32645	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC					
10	5397	WASHER,FLAT,USS,5/16",Y					
--	32645	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC					
--	5397	WASHER,FLAT,USS,5/16",Y					
11	104128	WELDMENT,FRONT CRADLE TZ-34.....1					
11	104147	PLATE,CRADLE SPACER					
--	104147	PLATE,CRADLE SPACER					
12	T113621	KIT, MOUNTING, TONGUE JACK....1					
13	87780	FORMING, TONGUE JACK MOUNT.....1					
14	6878	BOLT,CARRIAGE,1/4-20 X .75,G2					
15	6091	NUT,NYLOCK,1/4-20					
16	87408	TUBE, TONGUE, HYD BRAKE.....1					
17	10258	NUT,NYLOCK,3/4-10					
17	10418	Screw - HHC, 3/4 -10 x 11 inches, GR 5					
17	44653	WELDMENT,CASTER.....1					
17	6564	WASHER,SHIM,.765X1.312 X.093**					
--	10258	NUT,NYLOCK,3/4-10					

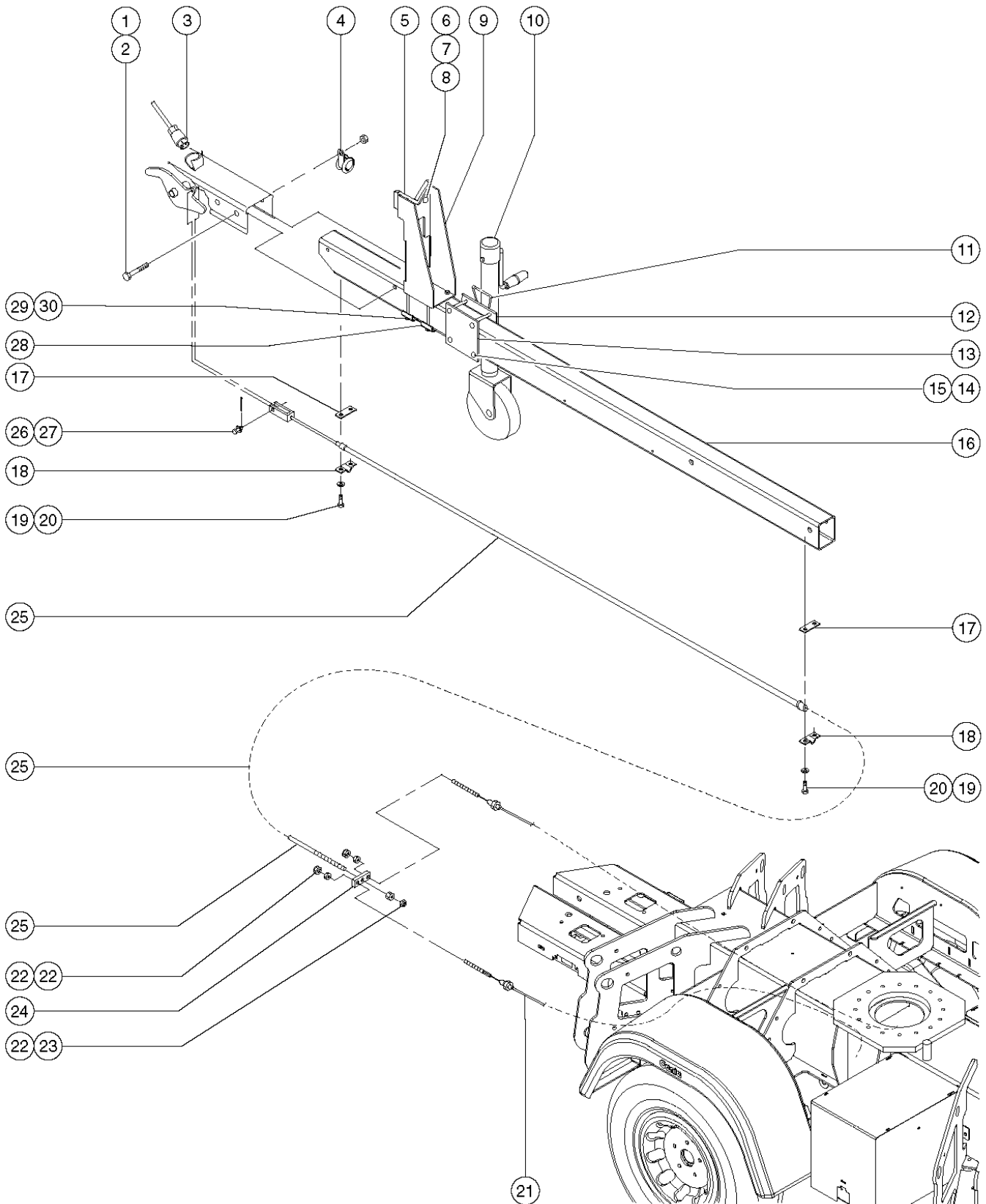
201.1 Parking Brake Assembly - ANSI and CSA Models



201.1 Parking Brake Assembly - ANSI and CSA Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		Ref. Wire Harness Assembly - Trailer Lighting, Tongue End <i>(refer to 212.1)</i>		23	6095	WASHER,FLAT,USS,1/2",Y	
--	84441	TONGUE JACK ASSY,TZ34,ANSI&CSA <i>includes items 7, 12, 17, 18, 22 and 23</i>		24	44733	HANDLE COVER,PLASTIC.....2	
1	87474	PARKING BRAKE LEVER, TZ-34....1					
2	46715	CHAIN,SAFETY.....2					
3	12981	SCREW,HHC,3/8-16 X 4.5					
4	67722	WASHER,FLAT,M12 HARDENED					
5	4828	NUT,NYLOCK,3/8-16					
6	13854	SCREW,HHC,1/2-13 X 4.5,GRD.8...2					
7	6198	NUT,NYLOCK,1/2-13					
8		Ref. Hitch Assembly <i>(refer to 203.1 or 205.1)</i>					
9	67736	TMZ34/2000 HANDLE, TONGUE.....1					
10	104148	WEARPAD,MIDPIVOT CRADLE.....1 <i>includes item 5</i>					
--	32645	SCREW,HHC,3/8-16 X 5 GRD 5 ZNC					
--	5397	WASHER,FLAT,USS,5/16",Y					
11	104128	WELDMENT,FRONT CRADLE TZ-34.....1					
--	104147	PLATE,CRADLE SPACER					
12	T113621	KIT, MOUNTING, TONGUE JACK....1					
13	87780	FORMING, TONGUE JACK MOUNT.....1					
14	6878	BOLT,CARRIAGE,1/4-20 X .75,G2					
15	6091	NUT,NYLOCK,1/4-20					
16	87408	TUBE, TONGUE, HYD BRAKE.....1					
17	44653	WELDMENT,CASTER.....1					
--	10258	NUT,NYLOCK,3/4-10					
--	10418	Screw - HHC, 3/4 -10 x 11 inches, GR 5					
--	6564	WASHER,SHIM,.765X1.312 X.093**					
18	40624	WHEEL,PNEUM 10",3/4" HUB***2					
--	52133	TIRE WITH TUBE, TMZ34					
19	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH.....1					
20	39579	RIVET,STL,STL,.188 X .45					
21	87475	CABLE,PARKING BRAKE LEFT.....1					
--	87763	CABLE,PARKING BRAKE RIGHT					
22	16977	SCREW,HHC,1/2-13 X 8.5					

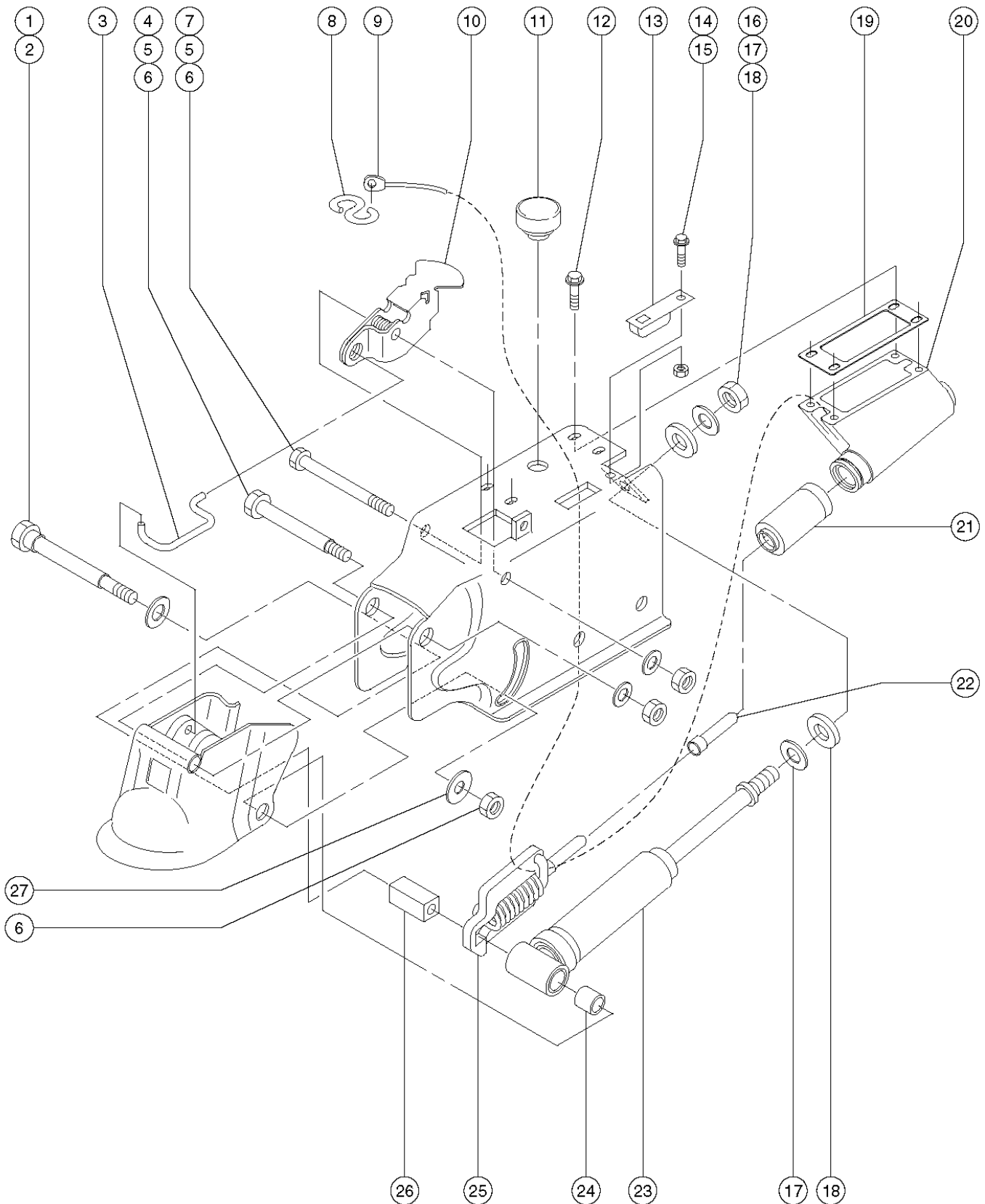
202.1 Parking Brake Assembly - CE Models



202.1 Parking Brake Assembly - CE Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		Ref. Wire Harness Assembly - Trailer Lighting, Tongue End <i>refer to 212.1</i>		26	99211	PIN,CLEVIS,.375 X 1.00 ZINC PL....1	
--	104332	KIT,TZ34 MAST CRADLE,CE*** <i>includes items 5 and 9</i>		27	6094	PIN,COTTER,.125 X 1.....1	
--		Ref. Wire Harness Assembly - Trailer Lighting, Tongue End (refer to 212.1)		28	104321	FORMING,CRADLE MOUNT,CE.....1	
1	47279	SCREW,HHC,1/2-13 X 3.75		29	73465	BOLT,CARRIAGE,3/8-16 X 5.50,G2	
2	6198	NUT,NYLOCK,1/2-13		30	4828	NUT,NYLOCK,3/8-16	
3		Ref. Wire Harness Assembly - Taillight Tongue <i>refer to 212.1</i>					
4	67902	CLAMP,0.75,#12 X 5/8,RUB CUSH.....1	1				
5	104148	WEARPAD,MIDPIVOT CRADLE.....1	1				
6	87564	BOLT,CARRIAGE,3/8-16 X 2.00,G2					
7	6097	WASHER,FLAT,USS,3/8",Y					
8	4828	NUT,NYLOCK,3/8-16					
9	104239	WELDMENT,FRONT CRADLE,CE.....1	1				
10	99212	SCREW JACK,TONGUE,W/WHEEL.....1	1				
11	99246	PIN,LOCK,.625 W/LANYARD.....1	1				
12	99213	WELDMENT,JACK MOUNT.....1	1				
13	87780	FORMING,TONGUE JACK MOUNT.....1	1				
14	87530	BOLT,CARRIAGE,3/8-16 X 4.00,G2					
15	4828	NUT,NYLOCK,3/8-16					
16	87435	DRAWBAR,MECH BRK TZ34.....1	1				
16	99278	DRAWBAR,MECH BRK TZ34*** <i>after TZ3403-304</i>					
17	52185	LINK SPACER, PARKING BRAKE,TMZ.....2	2				
18	52186	CABLE CLAMP,PARKING BRAKE, TMZ.....2	2				
19	6175	SCREW,HHC,3/8-16 X 1					
20	6021	WASHER,LOCK,.375					
21	55109	BRAKE CABLE,MECH EURO,TMZ34***.....2	2				
22	22571	NUT,HEX,M8 X 1.25					
23	67784	NUT,ACORN,OPEN M8 X 1.25					
24	67755	PLATE, STABILIZER, EURO BRAKE.....1	1				
25	99085	CABLE,BRAKE,MECHANICAL.....1	1				

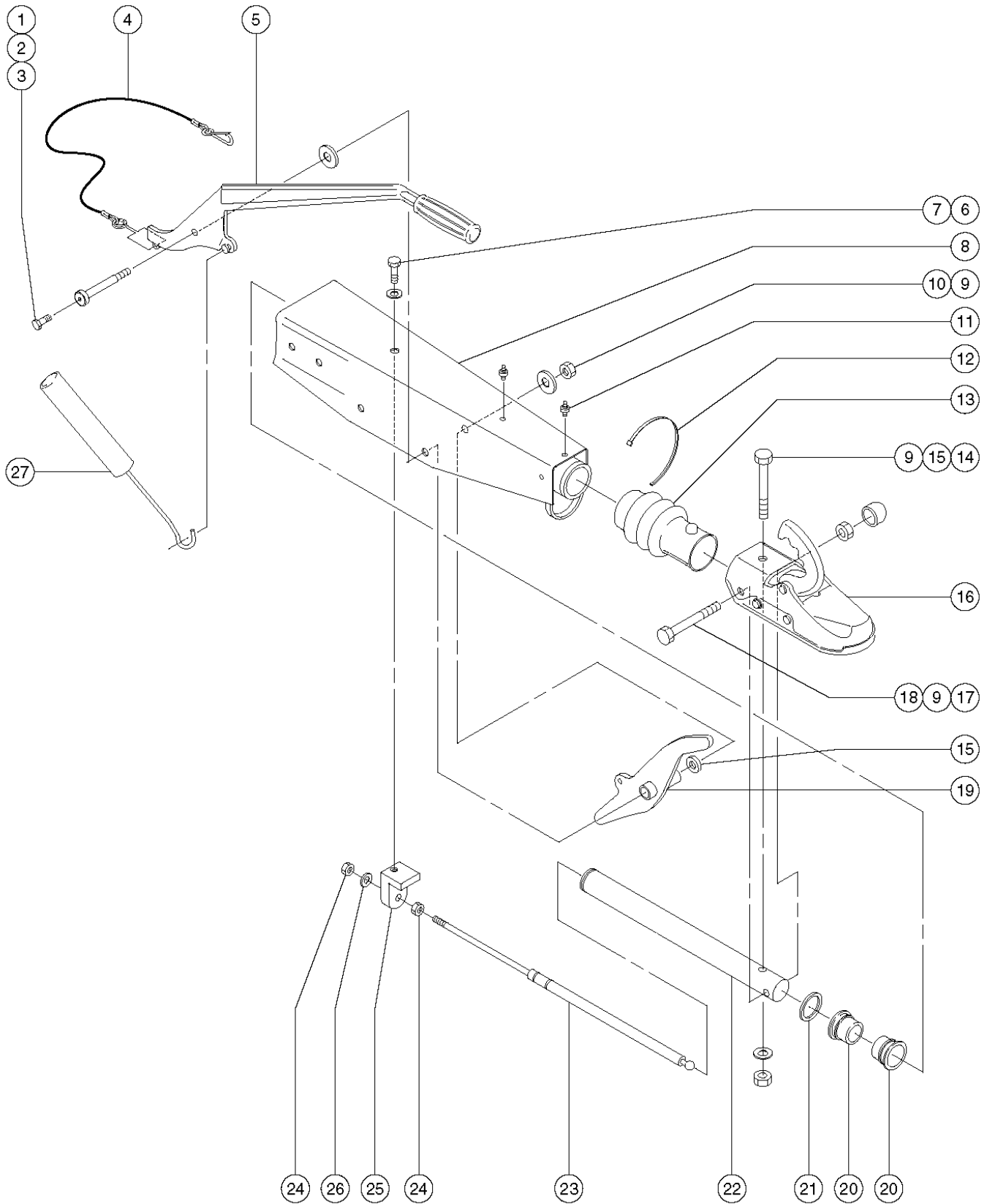
203.1 Hitch Assembly - ANSI and CSA Models



203.1 Hitch Assembly - ANSI and CSA Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	44651	HITCH, ACTUATOR TZ34		21		Boot	
--	52143	SHOCK REPLACE. KIT,HITCH, TMZ <i>includes items 6, 16, 17, 18, 23</i>		22		Rod Sleeve	
--	52144	MASTER CYL. PUSH ROD KIT, TMZ <i>includes items 6, 8, 9, 12, 19, 20, 21, 22, 25</i>		23		Shock Absorber	
--	52145	CAP - HITCH, TMZ-34/19 <i>includes item 11</i>		24		Bushing	
--	52146	MASTER CYL. REPLACE. KIT, TMZ <i>includes items 12, 19, 20</i>		25		Push Rod	
--	52147	SHOULDER BOLT REPLACE. KIT TMZ <i>includes items 1, 2, 6, 24, 26, 27</i>		26		Spacer	
--	52148	RELEASE HANDLE REPLACE.KIT TMZ <i>includes items 3, 4, 5, 6, 7, 10</i>		27		Washer	
--	52149	STOP&SPRING REPLACE.KIT TMZ <i>includes items 13, 14, 15, 16, 17, 18</i>					
--	52150	PUSH ROD ASSY.REPLACE.KIT TMZ <i>includes items 6, 8, 9, 12, 19, 22, 25</i>					
--	52151	BOOT REPLACE. KIT, HITCH, TMZ <i>includes items 21</i>					
1		Shoulder Bolt					
2		Washer					
3		Release Handle Clip					
4		Shoulder Bolt					
5		Washer					
6		Nut					
7		Shoulder Bolt					
8		Hook					
9		Cable					
10		Latch					
11		Cap					
12		Screw					
13		Stop					
14		Screw					
15		Nut					
16		Nut					
17		Washer					
18		Spacer					
19		Gasket					
20		Reservoir					

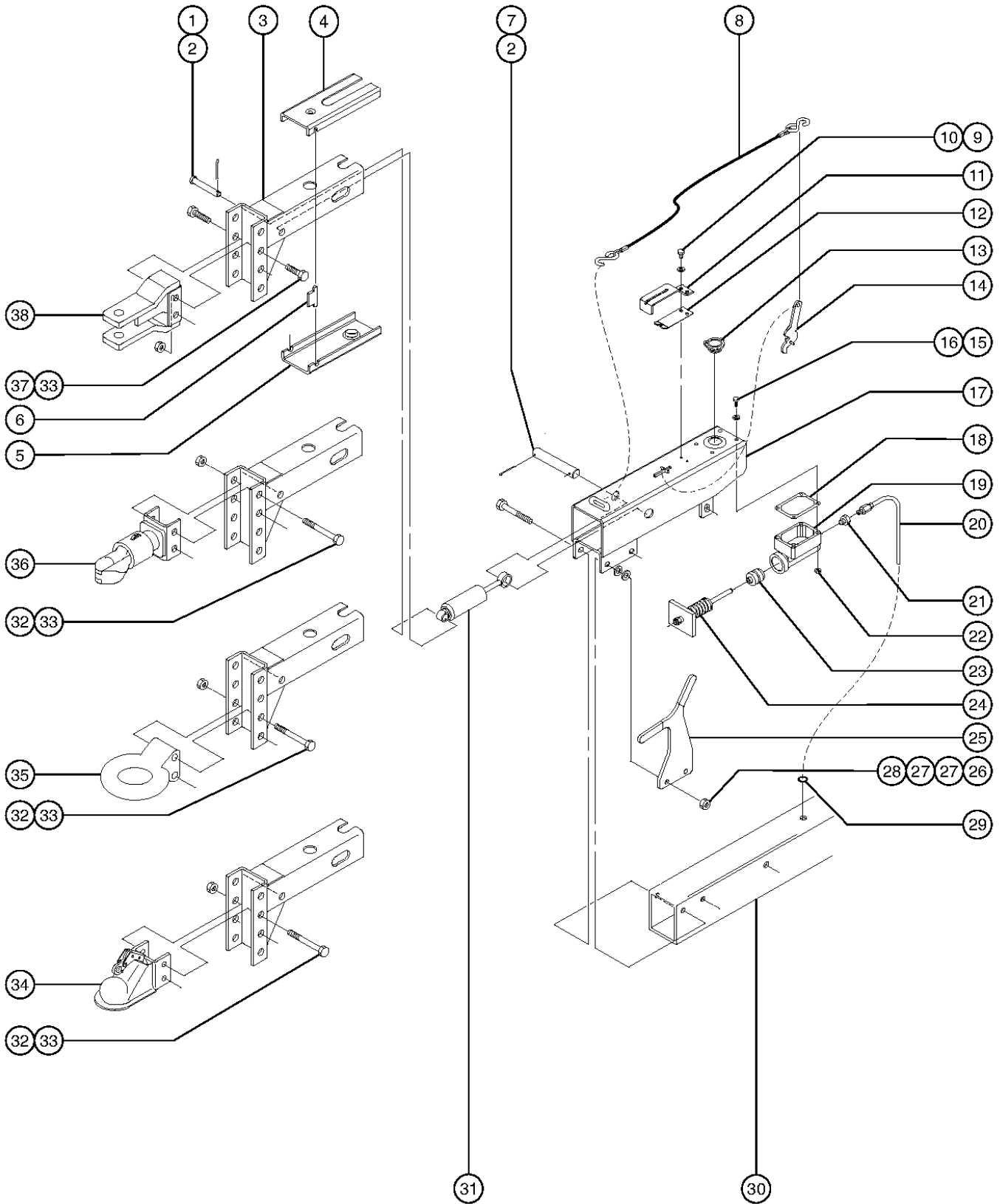
204.1 Hitch Assembly - CE Models



204.1 Hitch Assembly - CE Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	55053	HITCH W/MECH. BRAKE EURO TMZ34		26	65403	WASHER,LOCK,WAVY, M10 TMZ	
--	99279	HITCH,MECH BRK TZ34***		27	65348	SPRING SLEEVE,HITCH ASSY(55053).....1	
1	49393	SCREW,HHC,M10X20,GR5,YEL ZINC					
2	65350	SCREW W/ THREADED PIN,M12X1.75					
3	65352	WASHER,FLAT,M12					
4	65341	CABLE,BREAKAWAY,HITCH (55053).....1 <i>includes eye and snap ring</i>					
5	65340	LEVER,HANDBRAKE (55053) TMZ34.....1 <i>includes item 4</i>					
6	65351	SCREW,HHC,M12 X 1.75 X 25					
7	65355	WASHER,LOCK,M12					
8		Ref. Housing.....1 <i>refer to hitch assembly with brake</i>					
9	65401	NUT,BEVELED,M12X1.75 TMZ					
10	65354	WASHER,DISK M12					
11	65344	ZERK,GREASE (55053).....2					
12	28443	CABLE TIE,11.5" BLACK.....1					
13	65339	BELLOWS,MECH HITCH ASSY (55053).....1					
14	49382	SCREW,HHC,M12 X 70					
15	65355	WASHER,LOCK,M12					
16	65338	COUPLER,MECH HITCH ASSY (55053).....1					
17	59971	SCREW,HHC,M12 X 80					
18	65346	COVER,HITCH BOLT ASSY(55053).....1					
19	65342	LEVER,INTERNL,MECH HITCH T34.....1 <i>includes clevis pin and cotter pin</i>					
20	65343	BEARING,MECH HITCH ASSY (55053).....2					
21	65345	STOP RING (55053) TMZ34.....1					
22	65336	SHAFT,MECH HITCH ASSY (55053).....1					
23	65337	SHOCK ABSORBER,HITCH (55053).....1					
24	59680	NUT,HEX M10-1.5					
25	65347	BRACKET,SHOCK ABSORBER (55053).....1					

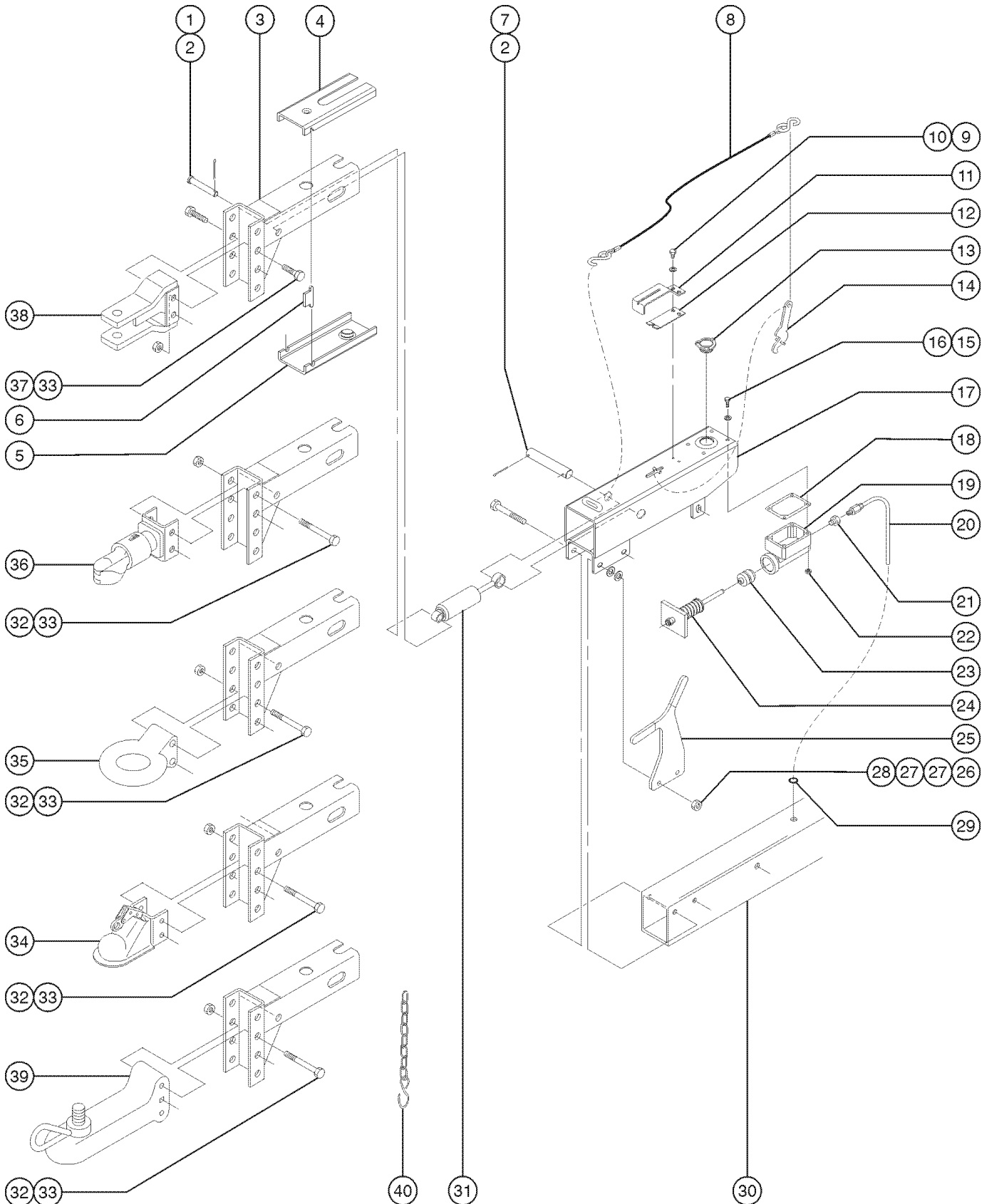
205.1 Hitch Options - ANSI and CSA Models



205.1 Hitch Options - ANSI and CSA Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	59582	HITCH ACTUATOR, COMBO TMZ <i>includes items 1 through 19, 21 through 24, and 31</i>		22	75872	NUT,HEX,1/4-20	
--	62769	KIT,LEVER REPLACEMENT TMZ <i>includes items 8, 12 and 14</i>		23	75874	BOOT,CYLINDER MASTER	
--	62770	KIT,MASTER CYLINDER REPAIR TMZ		24	62879	PUSH ROD ASSEMBLY TMZ50.....1	
--	62771	KIT,COUPLER REPAIR (59582) TMZ		25	72032	TONGUE HANDLE ASSY T3400.....1 <i>includes plastic covers</i>	
1	62765	PIN,FRONT SHOCK,HITCH ASSY TMZ.....1	1	26	6198	NUT,NYLOCK,1/2-13	
2	62866	PIN,COTTER,0.156 X 1.5 TMZ50		27	67722	WASHER,FLAT,M12 HARDENED	
3	62766	CHANNEL,CLEVIS,HITCH ASSY TMZ.....1	1	28	13854	SCREW,HHC,1/2-13 X 4.5,GRD.8...3	
4	97455	SLIDER, UPPER.....1	1	29	24647	GROMMET,RUBBER .38 X .13 X .63.....1	
5	97456	SLIDER, LOWER.....1	1	30		Ref. Tongue Assembly (refer to 201.1)	
6	97457	SPACER, SIDE.....2	2	31	62764	DAMPER,SHOCK, HITCH ASSY TMZ.....1	
7	75866	PIN, CONNECTING.....1	1	32	47186	SCREW,HHC,5/8-11 X 4.5	
8	62772	HOOKS,CABLE ASSY TMZ50		33	6024	NUT,NYLOCK,5/8-11	
8	62870	CABLE ASSY,HITCH,W/HOOKS 3/32.....1 <i>includes hooks</i>	1	34	59752	COUPLER 2-5/16" BALL TMZ.....1	
9	62871	SCREW,HHC,5/16-18 X 5/8,GR5		34	67229	COUPLER,BALL,2"(50MM) TWST LK* <i>twist lock</i>	
10	62864	WASHER,LOCK,EXTRNL TOOTH, 5/16		34	67535	COUPLER 2" BALL LEVER LOCK <i>lever lock</i>	
11	62872	GUIDE,ACTUATOR LEVER.....1	1	35	59720	COUPLER, PINTLE RING.....1	
12	62873	EMERGENCY LEVER SPRING TMZ50.....1	1	36	67230	COUPLER 2" BALL BULLDOG TMZ.....1	
13	62773	O-RING,MASTR CYLNDR(62768)TMZ		36	67231	COUPLER 2-5/16" BALL BULLDOG T	
13	62874	CAP,MASTER CYLINDER TMZ50...1	1	37	106669	SCREW,HHC,5/8-11 X 1.5 GRD.8...4	
14	62877	LEVER,EMERGENCY,HITCH ASSY T50.....1	1	38	59753	COUPLER CLEVIS,TMZ.....1	
15	75868	SCREW,HHC,1/4-20 X 2					
16	75869	WASHER,LOCK, 1/4 INCH					
17	97458	ACTUATOR CASE, 3 BOLT MOUNT.....1	1				
18	75871	GASKET,MASTER CYLINDER (75873).....1	1				
19	75873	CYLINDER, MASTER.....1 <i>includes item 18</i>	1				
20	67304	BRAKE LINE,LONG 149.5" TMZ50.....1	1				
21	62761	CONNECTOR,ORIFICE,.018 TMZ.....1	1				

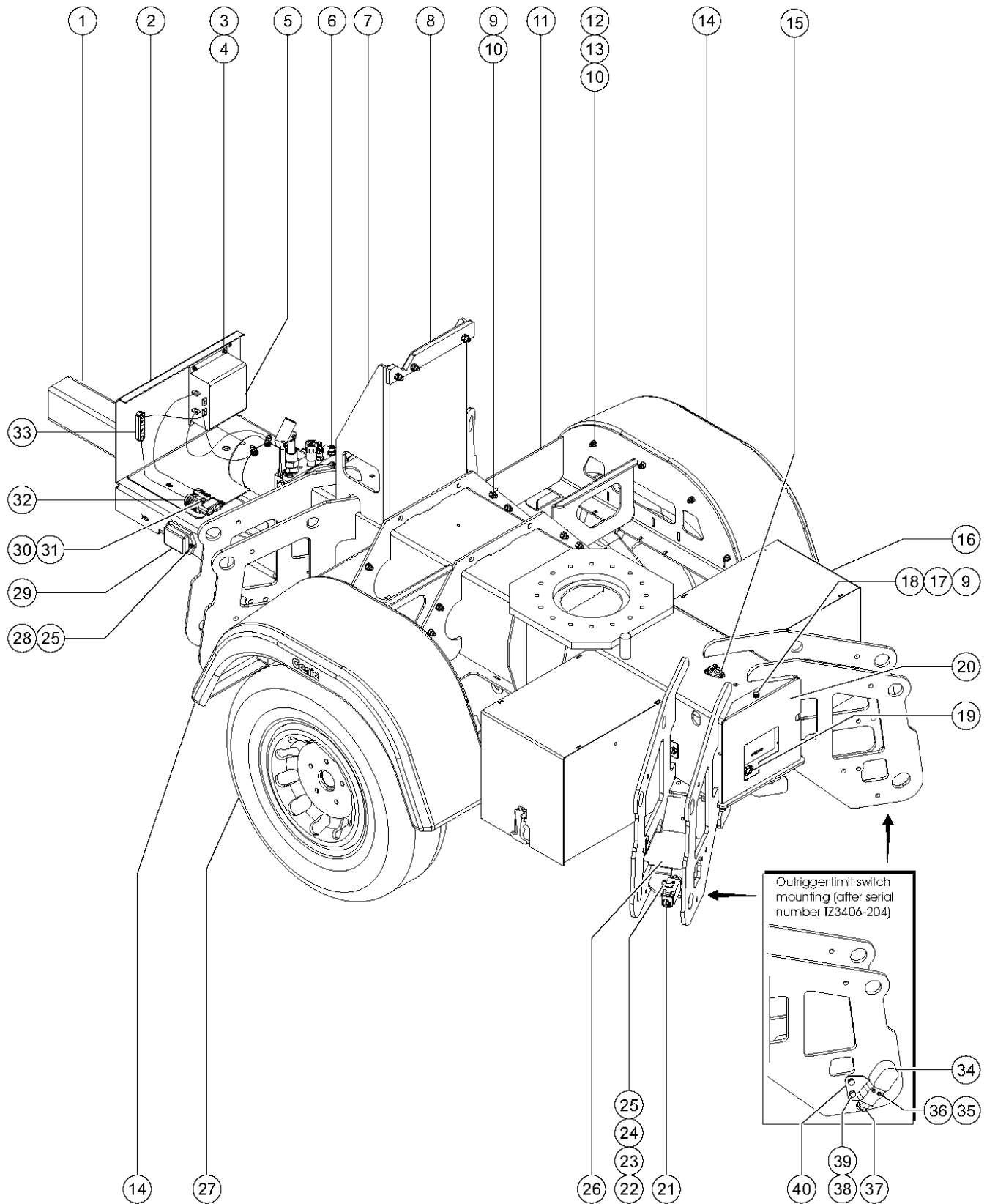
205.1 Hitch Options - ANSI and CSA Models



205.1 Hitch Options - ANSI and CSA Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	59582	HITCH ACTUATOR, COMBO TMZ <i>includes items 1 through 19, 21 through 24, and 31</i>		22	75872	NUT,HEX,1/4-20	
--	62769	KIT,LEVER REPLACEMENT TMZ <i>includes items 8, 12 and 14</i>		23	75874	BOOT,CYLINDER MASTER	
--	62770	KIT,MASTER CYLINDER REPAIR TMZ		24	62879	PUSH ROD ASSEMBLY TMZ50.....1	
--	62771	KIT,COUPLER REPAIR (59582) TMZ		25	72032	TONGUE HANDLE ASSY T3400.....1 <i>includes plastic covers</i>	
1	62765	PIN,FRONT SHOCK,HITCH ASSY TMZ.....1	1	26	6198	NUT,NYLOCK,1/2-13	
2	62866	PIN,COTTER,0.156 X 1.5 TMZ50		27	67722	WASHER,FLAT,M12 HARDENED	
3	62766	CHANNEL,CLEVIS,HITCH ASSY TMZ.....1	1	28	13854	SCREW,HHC,1/2-13 X 4.5,GRD.8...3	
4	97455	SLIDER, UPPER.....1	1	29	24647	GROMMET,RUBBER .38 X .13 X .63.....1	
5	97456	SLIDER, LOWER.....1	1	30		Ref. Tongue Assembly (refer to 201.1)	
6	97457	SPACER, SIDE.....2	2	31	62764	DAMPER,SHOCK, HITCH ASSY TMZ.....1	
7	75866	PIN, CONNECTING.....1	1	32	47186	SCREW,HHC,5/8-11 X 4.5	
8	62772	HOOKS,CABLE ASSY TMZ50		33	6024	NUT,NYLOCK,5/8-11	
8	62870	CABLE ASSY,HITCH,W/HOOKS 3/32.....1 <i>includes hooks</i>	1	34	59752	COUPLER 2-5/16" BALL TMZ.....1	
9	62871	SCREW,HHC,5/16-18 X 5/8,GR5		--	67229	COUPLER,BALL,2"(50MM) TWST LK* <i>twist lock</i>	
10	62864	WASHER,LOCK,EXTRNL TOOTH, 5/16		--	67535	COUPLER 2" BALL LEVER LOCK <i>lever lock</i>	
11	62872	GUIDE,ACTUATOR LEVER.....1	1	35	59720	COUPLER, PINTLE RING.....1	
12	62873	EMERGENCY LEVER SPRING TMZ50.....1	1	36	67230	COUPLER 2" BALL BULLDOG TMZ.....1	
13	62874	CAP,MASTER CYLINDER TMZ50...1	1	--	67231	COUPLER 2-5/16" BALL BULLDOG T	
--	62773	O-RING,MASTR CYLNDR(62768)TMZ		37	106669	SCREW,HHC,5/8-11 X 1.5 GRD.8...4	
14	62877	LEVER,EMERGENCY,HITCH ASSY T50.....1	1	38	59753	COUPLER CLEVIS,TMZ.....1	
15	75868	SCREW,HHC,1/4-20 X 2		39	67229	COUPLER,BALL,2"(50MM) TWST LK*.....1	
16	75869	WASHER,LOCK, 1/4 INCH		40	46715	CHAIN,SAFETY.....2	
17	97458	ACTUATOR CASE, 3 BOLT MOUNT.....1	1				
18	75871	GASKET,MASTER CYLINDER (75873).....1	1				
19	75873	CYLINDER, MASTER.....1 <i>includes item 18</i>	1				
20	67304	BRAKE LINE,LONG 149.5" TMZ50.....1	1				
21	62761	CONNECTOR,ORIFICE,.018 TMZ.....1	1				

206.1 Chassis Components



206.1 Chassis Components

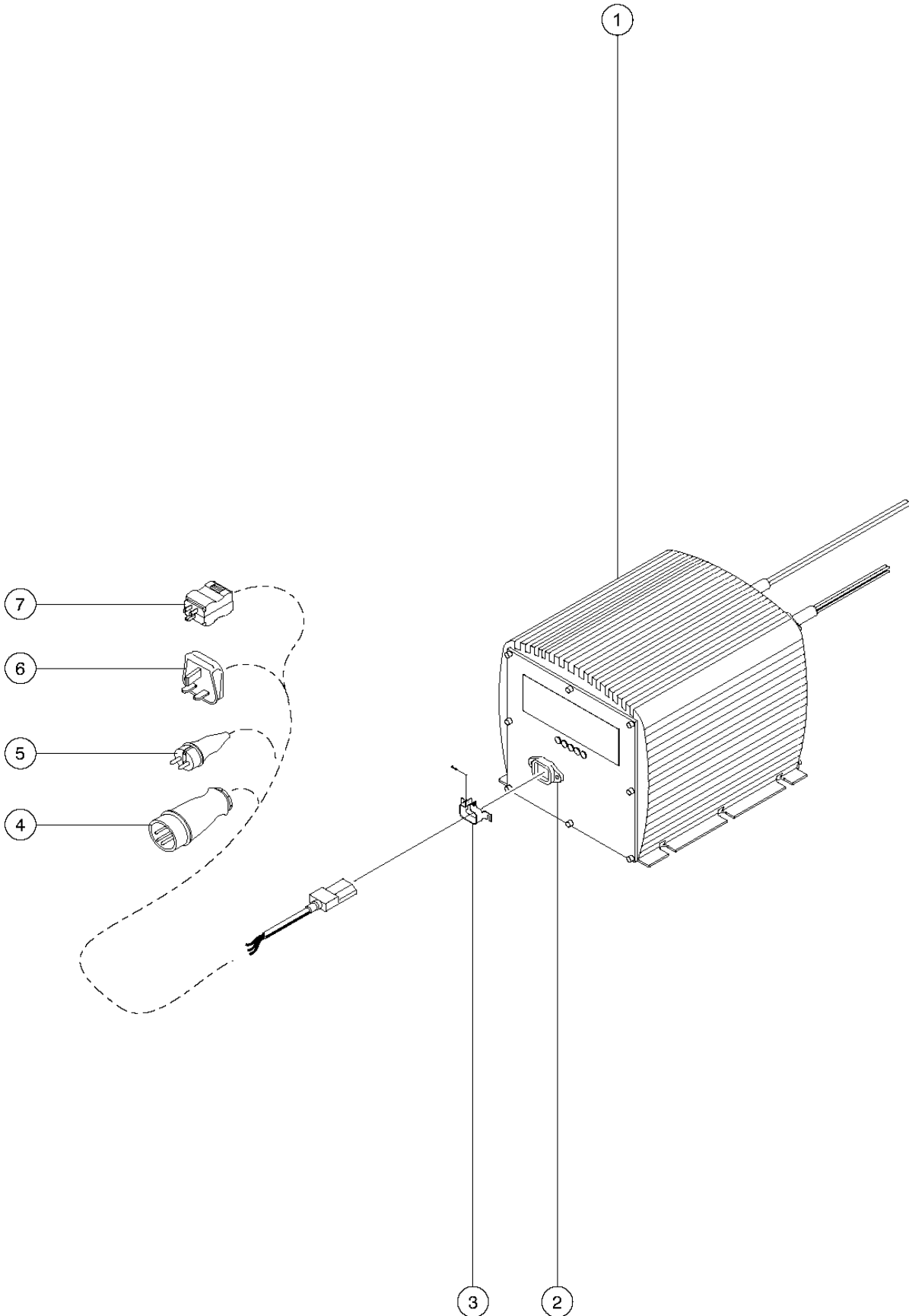
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	76712	KIT, TZ34 O/R L/S UPDATE <i>to SN TZ3406-204</i>		10	4828	NUT,NYLOCK,3/8-16	
1		Ref. Tongue Assembly <i>(refer to 201.1 or 202.1)</i>		11	87739	WELDMENT,FENDER MOUNT LFT HYD.....1 <i>models with hydraulic brakes</i>	1
2	104022	FORMING,CONTROLLER MOUNT TZ-34		11	87756	WELDMENT,FENDER MOUNT LFT MECH.....1 <i>models with mechanical brakes</i>	1
2	87443	FORMING,POWER UNIT MOUNT*** <i>to SN TZ3404-61</i>		11	87759	WELDMENT,FENDER MOUNT RT HYD <i>models with hydraulic brakes</i>	
--	104022	FORMING,CONTROLLER MOUNT TZ-34 <i>from SN TZ3404-62</i>		11	87760	WELDMENT,FENDER MOUNT RT MECH <i>models with mechanical brakes</i>	
3	6878	BOLT,CARRIAGE,1/4-20 X .75,G2		--	87756	WELDMENT,FENDER MOUNT LFT MECH.....1 <i>models with mechanical brakes</i>	1
4	6091	NUT,NYLOCK,1/4-20		--	87759	WELDMENT,FENDER MOUNT RT HYD <i>models with hydraulic brakes</i>	
5	96769	CONTROLLER,DC MOTOR <i>DC models</i>		--	87760	WELDMENT,FENDER MOUNT RT MECH <i>models with mechanical brakes</i>	
5	99854	KIT,TZ34 GE TO KINETEK M.C.*** <i>DC Models</i>		12	6888	SCREW,HHC,1/4-20 X 1	
6A		Ref. Hydraulic Power Unit <i>(refer to 601.1)</i>		13	12906	WASHER,FENDER,.25 X 1.25 X.062	
6B		Ref. Cover, Hydraulic Power Unit <i>(refer to 210.1)</i>		14	57710	FENDER, PLASTIC, TML.....2	
7	115027	MAST CRADLE ASSY W/DECAL ANSI.....1 <i>ANSI and CSA models</i>	1	15	6714	LEVEL,BUBBLE.....1	1
7	115028	MAST CRADLE ASSY W/DECAL CE <i>CE models</i>		15	99024	LEVEL,BUBBLE,T.....1	1
7	115029	MAST CRADLE ASSY W/DECAL CE <i>CE models</i>		16		Ref. Battery Box Assembly <i>(refer to 211.1)</i>	
7	6198	NUT,NYLOCK,1/2-13		17	6021	WASHER,LOCK,.375	
7	8177	SCREW,HHC,1/2-13 X 1.5		18	29868	SPRING CLIP,3/8-16	
7	97357	MAST CRADLE ASSEMBLY <i>ANSI and CSA models</i>		19		Ref. Battery Charger <i>(refer to 207.1)</i>	
--	115029	MAST CRADLE ASSY W/DECAL CE <i>CE Models</i>		20	84615	CHARGER COVER ASSY, CE.....1 <i>ANSI and CSA models</i>	1
--	6198	NUT,NYLOCK,1/2-13		20	84616	CHARGER COVER ASSY, DOMESTIC <i>CE models</i>	
--	8177	SCREW,HHC,1/2-13 X 1.5		--	84616	CHARGER COVER ASSY, DOMESTIC <i>CE models</i>	
8	4828	NUT,NYLOCK,3/8-16		21	76700	LIMIT SWITCH ASSY, W/CONNECTOR	
8	5397	WASHER,FLAT,USS,5/16",Y		21	88356-246R1	SWITCH,LIMIT,TABULATED,BLUE	
8	60790	BOLT,CARRIAGE,3/8-16 X1.50,G5		--	19491	CONTACTOR,LIMIT SWITCH	
8	87735	WEARPAD,MAST CRADLE.....1	1	--	97231	CONTACTOR,LIMIT SWITCH**	
--	4828	NUT,NYLOCK,3/8-16					
--	5397	WASHER,FLAT,USS,5/16",Y					
--	60790	BOLT,CARRIAGE,3/8-16 X1.50,G5					
9	6175	SCREW,HHC,3/8-16 X 1					

206.1 Chassis Components
(continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
22	99286	PLATE,OTRG LIMIT SWITCH COVER		37	76694	SWITCH,LIMIT, BOOTED PLUNGER.....	4
23	99421	SPACER,PLASTIC,#10X 5/16 X 1/8		37	76700	LIMIT SWITCH ASSY, W/CONNECTOR.....	4
24	51063	SCREW,PHILLIPS,RHM,10-32 X 1.5		37	83130	TERM,NI PIN,S&F,16-18GA,BULK	
25	6178	NUT,NYLOCK,10-32		--	60442	CONN,RECEP 4 WAY, 14-18GA	
26	99284	FORMING,OTRGR LIMIT SW GUARD		--	60443	LOCK,RECEP 4 WAY,14-18GA	
27	46717	NUT,1/2-20,ACORN,TMZ34.....10 <i>ANSI and CSA models</i>	10	--	83130	TERM,NI PIN,S&F,16-18GA,BULK	
27	55140	LUG BOLT M12 X 1.5.....10 <i>CE models</i>	10	38	6175	SCREW,HHC,3/8-16 X 1	
27	58251	TIRE/DOMESTIC,TZ34		39	4828	NUT,NYLOCK,3/8-16	
27	80270	WHEEL,14 INCHES		40	76705	ASSY,TZ34 L/S MTG PLATE TYPE A.....	2
27	87379	TIRE/WHEEL ASSY,DOMESTIC,TZ34.....2 <i>ANSI and CSA models</i>	2			<i>RIGHT SIDE FRONT AND LEFT SIDE REAR</i>	
27	87380	TIRE/WHEEL ASSY,EURO,TZ34 <i>CE models</i>		40	76706	ASSY,TZ34 L/S MTG PLATE TYPE B	
--	46717	NUT,1/2-20,ACORN,TMZ34.....10 <i>ANSI and CSA models</i>	10	--	76706	ASSY,TZ34 L/S MTG PLATE TYPE B.....	2
--	55140	LUG BOLT M12 X 1.5.....10 <i>CE models</i>	10			<i>LEFT SIDE FRONT AND RIGHT SIDE REAR</i>	
--	58251	TIRE/DOMESTIC,TZ34					
--	80270	WHEEL,14 INCHES					
--	87380	TIRE/WHEEL ASSY,EURO,TZ34 <i>CE models</i>					
28	6606	SCREW,RHM,10-32 X .75					
29	52135	SIDE LIGHT ASSY W/BULB***					
29	76010	REFLECTOR,RECT,AMBER,EURO <i>CE models</i>					
29	76710	KIT, SIDE MARKER LIGHT W/ CONN					
30	66397	QUICK DISCONNECT CASING,BATT**.....	1				
31	66081	SCREW,RHM,1/4-20 X 1.50					
32	66094	NUT-THIN HEAVY HEX, 1/4-20					
33	40833	FUSE,275 AMP,VERY FAST ACTING.....	1				
33	66717	FUSE BLOCK, ANN & ANL FUSE					
--	66717	FUSE BLOCK, ANN & ANL FUSE					
34	76682	COVER, LIMIT SWITCH.....	4				
35	18605	NUT,NYLOCK,8-32					
36	35461	WASHER,FLAT,MS,#8,Y					
37	60442	CONN,RECEP 4 WAY, 14-18GA					
37	60443	LOCK,RECEP 4 WAY,14-18GA					
37	73713	TERM,NI PIN,S&F,16-18GA,REEL					

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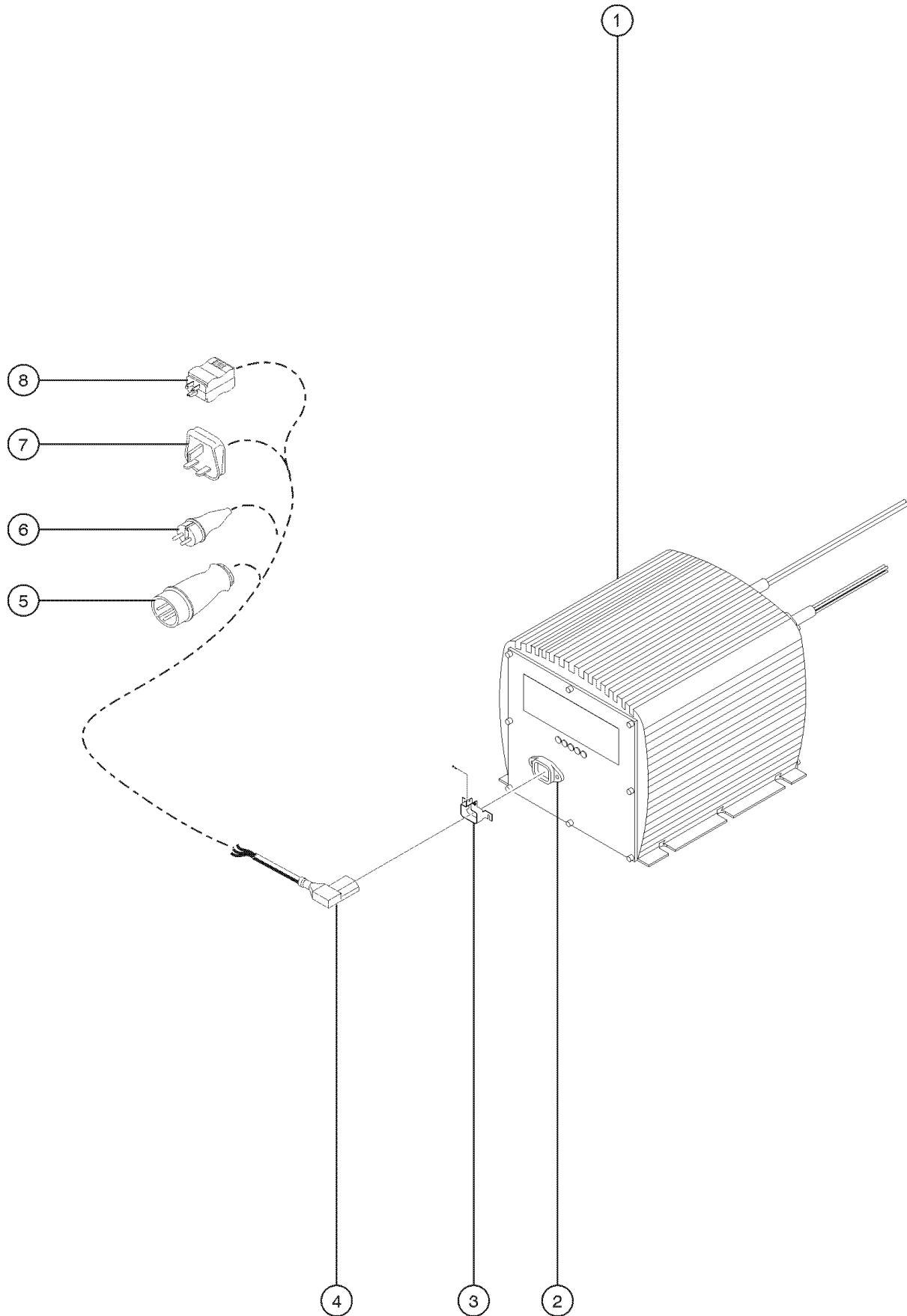
207.1 Battery Charger



207.1 Battery Charger

Item	Part No.	Description	Qty.
--	105334	CONNECTOR, IEC CHARGER CORD <i>for 5-LED battery charger</i>	
--	97059	FUSE, BATTERY CHARGER <i>for 5-LED battery charger</i>	
1	105739	CHARGER, BAT, 24VDC, H/LO GEN2.....	1
--	144180	MANUAL, OWNERS, CHARGER, 105739	
3	55010	LOCK, CONNECTOR.....	1
		<i>includes fasteners</i>	
4	71706	POWER CORD, UK 110.....	1
5	55019	POWER CORD, NOVON***.....	1
6		FUSE, 13 AMP, 220V PLUG <i>(component no longer available) refer to BS1362 BUSS TDC180-13A</i>	
6	55018	POWER CORD, UK-HIGH VOLTAGE***.....	1
7	55021	POWER CORD, US 110***.....	1
		<i>ANSI</i>	

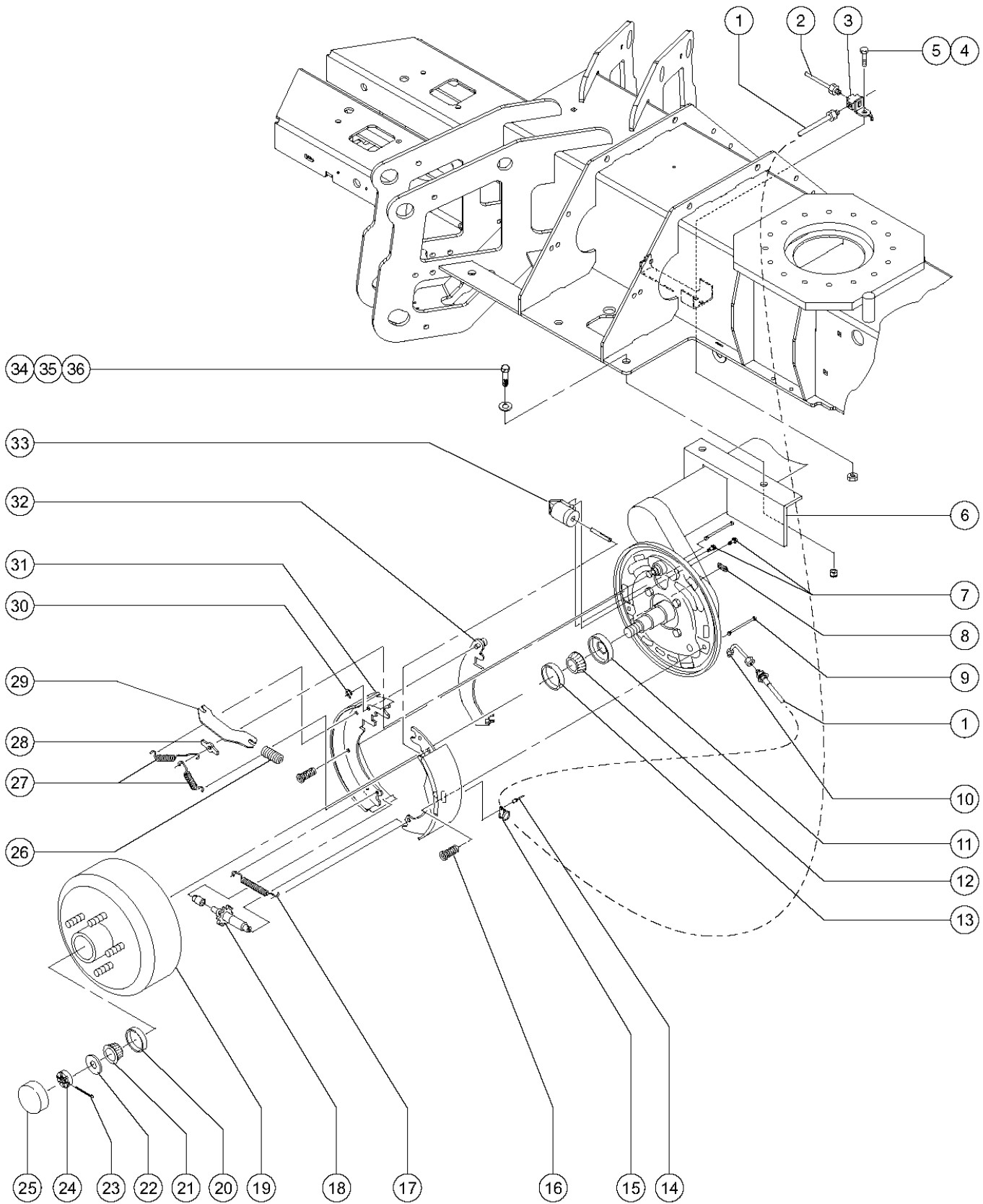
207.1 Battery Charger



207.1 Battery Charger

Item	Part No.	Description	Qty.
--	105334	CONNECTOR, IEC CHARGER CORD <i>for 5-LED battery charger</i>	
--	97059	FUSE, BATTERY CHARGER <i>for 5-LED battery charger</i>	
1	105739	CHARGER, BAT, 24VDC, H/LO GEN2.....	1
--	144180	MANUAL, OWNERS, CHARGER, 105739	
3	55010	LOCK, CONNECTOR.....	2
		<i>includes fasteners</i>	
4	105277	POWER CORD, 21 IN***	1
5	69475	POWER CORD, CHARGER, 110VAC, UK.....	1
		<i>includes item 4</i>	
6	85377	POWER CORD, CHARGER, 220 EU***	1
		<i>includes item 4</i>	
7	85376	POWER CORD, CHARGER, 220, UK/AUS*.....	1
		<i>includes item 4</i>	
8	85375	POWER CORD, CHARGER, 110 US***	1
		<i>includes item 4</i>	

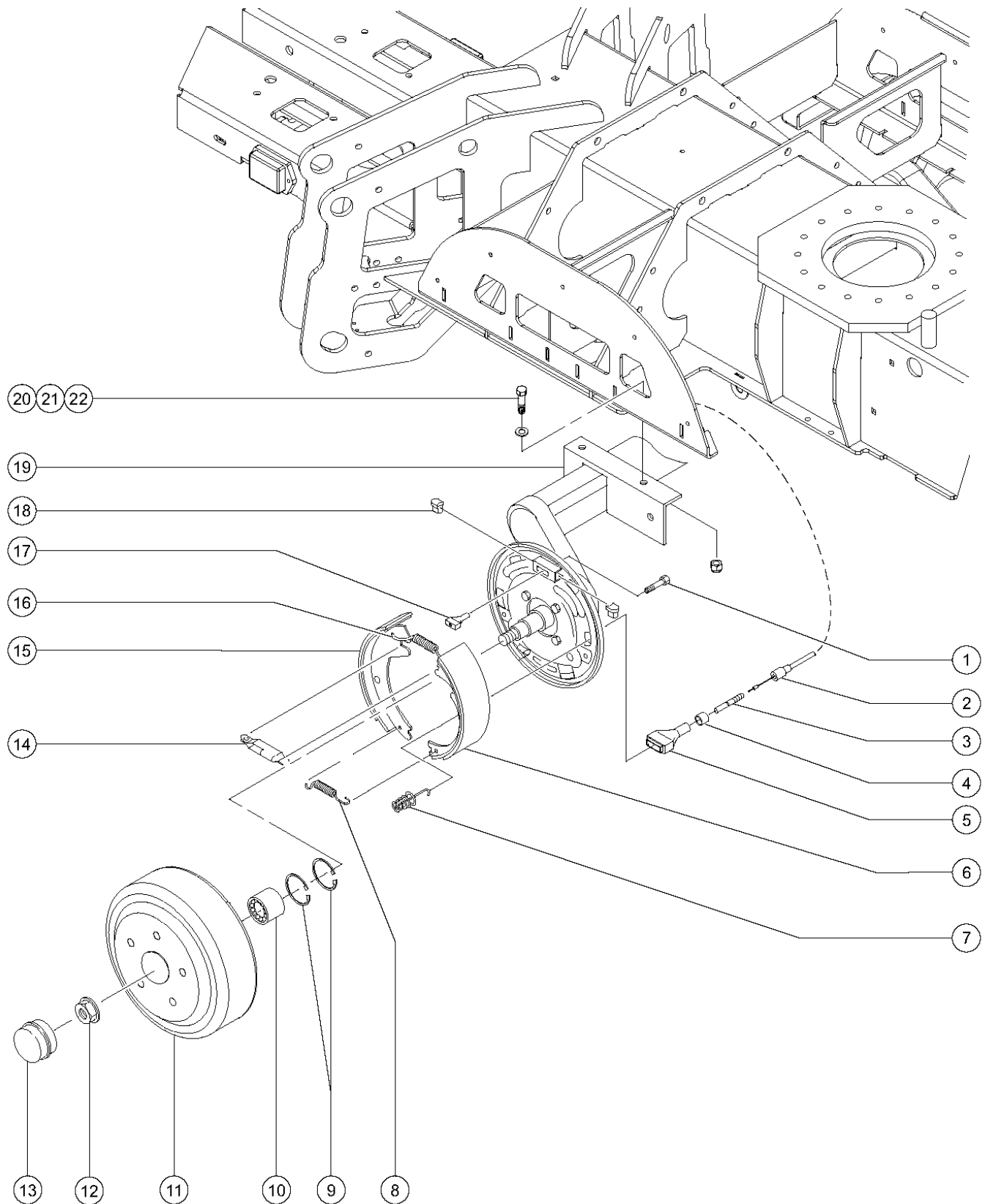
208.1 Hydraulic Brake and Axle - ANSI and CSA Models



208.1 Hydraulic Brake and Axle - ANSI and CSA Models

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	99030	KIT,HYDRAULIC BRAKE LINES,TZ34 <i>includes items 1, 2 and 3</i>		24	52259	NUT, SPINDLE, 6-1%%**.....	1
--	T106329	ASSEMBLY, LH BRAKE,TZ <i>includes items 7, 9, 16-18 and 26-33</i>		24	84708	SPINDLE NUT.....	1
--	T106330	ASSEMBLY,RH BRAKE,TZ <i>includes items 7, 9, 16-18 and 26-33</i>		25	52260	CAP - GREASE.....	1
1	125650	BRAKELINE,FLEXIBLE,18".....	2	26	84709	PARKING STRUT SPRING.....	1
1	99033	HOSE,BRAKE,18".....	2	27	80259	SPRING,REAR BRAKE SHOE(80234,5.....	2
2	99031	HARDLINE,BRAKE,LONG.....	1	28	62147	PAD-ANCHOR POST,HYD BRK-59944.....	1
3	48308	CLIP,BRAKE HOSE		29	84710	PARKING STRUT.....	1
3	48309	FITTING,TEE,BRAKE LINE.....	1	30	84711	RETAINER.....	1
--	48308	CLIP,BRAKE HOSE		31	80266	KIT,BRAKE SHOE,TZ34..... <i>includes brake shoes for both sides of axle</i>	1
4	6175	SCREW,HHC,3/8-16 X 1		32	84714	PARKING LEVER & PIN ASSY, LEFT.....	1
5	4828	NUT,NYLOCK,3/8-16		32	84715	PARKING LEVER & PIN ASSY, RIGH	
6	87377	AXLE ASSY,HYD. BRAKE.....	1	--	84715	PARKING LEVER & PIN ASSY, RIGH	
7	75816	SCREW,HEX STAR WASHER GT10.....	1	33	75843	BRAKE, CYLINDER LEFT GT10.....	1
8	75817	COVER, HOLE RUBBER GT10.....	1	33	80236	WHEEL CYLINDER,RH (80234)	
9	89293	PIN,SHOE HOLD DOWN SECONDARY.....	1	33	80237	WHEEL CYLINDER,LH (80235).....	1
10	99032	HARDLINE,BRAKE,SHORT.....	2	--	75844	BRAKE, CYLINDER RIGHT GT10	
11	52265	SEAL,GREASE (SL173).....	1	34	29883	SCREW,HHC,5/8-11 X 1.75 GRD.8.....	4
11	84704	GREASE SEAL***.....	1	35	13064	WASHER,FLAT,.625 HARDENED	
12	52264	INNER BEARING CONE (L68149).....	1	36	6024	NUT,NYLOCK,5/8-11	
13	52263	INNER BEARING CUP (L68111).....	1				
13	84705	INNER BEARING CUP***.....	1				
14	7265	RIVET,STEEL,P .25 X .375					
15	16073	CLAMP,0.63,#10 X 1/4,RUB CUSH.....	1				
16	75815	SPRING, SHOE HOLD DOWN GT10.....	2				
17	80254	SPRING,ADJUSTING SCREW***.....	1				
18	80257	ADJUSTING SCREW ASSY(80234,35).....	1				
19	52255	HUB,10X2.25",STUDD1/4-20,TMZ.1					
20	52256	OUTER BEARING CUP (L44610).....	1				
21	52257	OUTER BEARING CONE (L44649).....	1				
21	84706	OUTER BEARING CONE***.....	1				
22	52258	WASHER - SPINDLE					
23	84707	COTTER PIN.....	1				

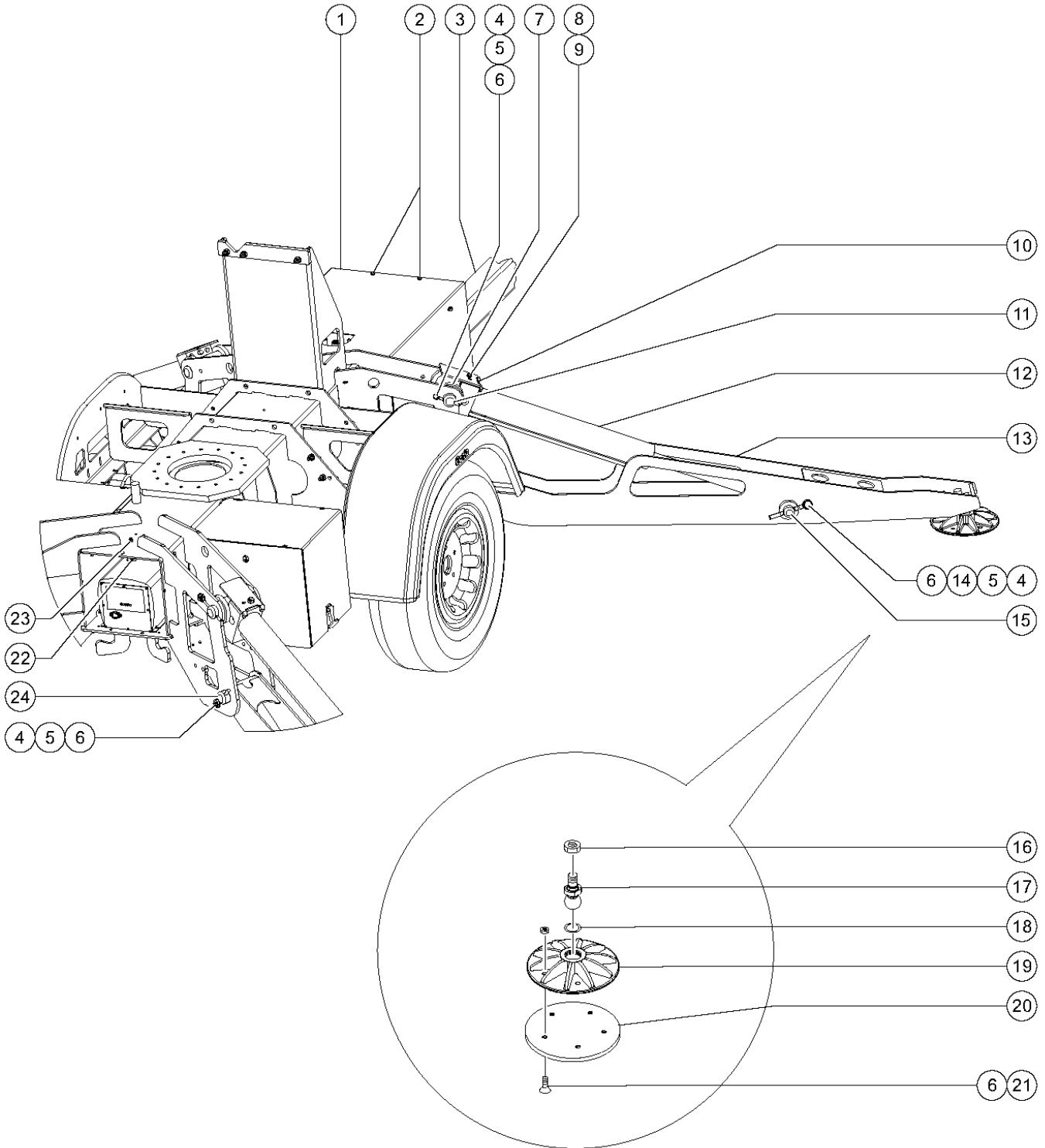
209.1 Mechanical Brake and Axle - CE Models



209.1 Mechanical Brake and Axle - CE Models

Item	Part No.	Description	Qty.
1	65385	SCREW,HHC,M10 X 1.5 X 34	
2	55109	BRAKE CABLE,MECH EURO,TMZ34***	1
3	65191	ROD,ACTUATR LEVER,MECH BRAKE**	1
3	65381	DRAWBAR EYE (55054) TMZ34***	1
4	65382	SLEEVE,PROTEC,BEARING (55054).....	1
5	65383	SHELL,BOWDEN CABLE (55054)...	1
6	65370	BRAKE SHOES,FIXED.....	1
7	65378	SPRING,HOLD DOWN,BRAKE (55054).....	1
8	65376	SPRING,RETURN,LOWER(55054)T34.	1
9	84717	SNAP RING.....	2
10	84718	ANGULAR BALL BEARING.....	1
11	84719	BRAKE DRUM HUB.....	1
12	65373	NUT,FLANGED (55054) TMZ.....	1
13	65372	CAP - GREASE (55054) TMZ.....	1
14	65191	ROD,ACTUATR LEVER,MECH BRAKE**	1
15	65371	BRAKE SHOES,FIXED (55054)TMZ34.....	1
16	65377	SPRING,RETURN,UPPER(55054)T34.	1
17	65384	NUT,WEDGE,KNOTT BRAKE (55054).....	1
18	65386	WEDGE (55054) TMZ34.....	2
19	87378	AXLE ASSY,MECH.BRAKE.....	1
20	29883	SCREW,HHC,5/8-11 X 1.75 GRD.8.....	4
21	13064	WASHER,FLAT,.625 HARDENED	
22	6024	NUT,NYLOCK,5/8-11	

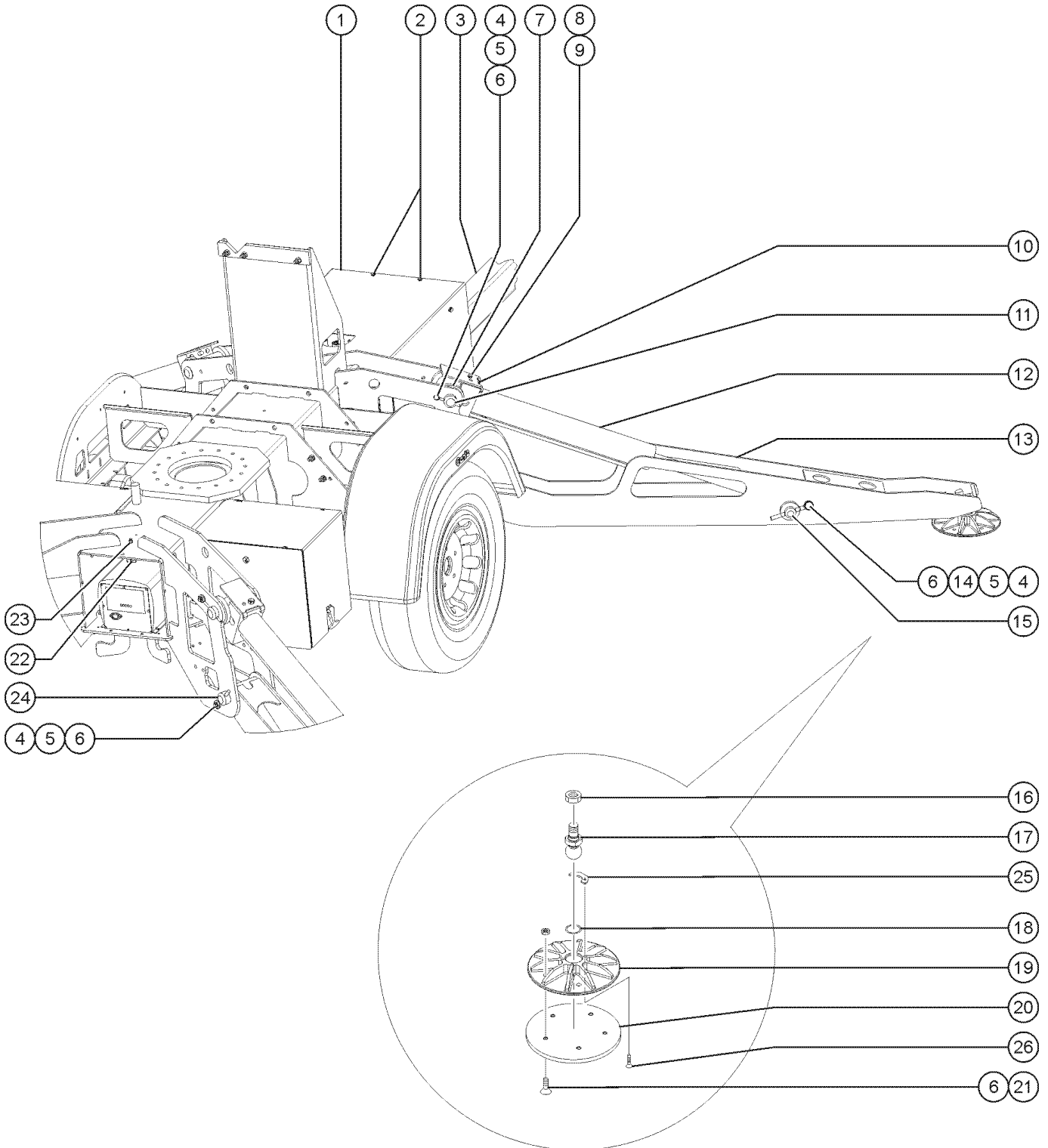
210.1 Outrigger Components



210.1 Outrigger Components

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	104113	TZ34 NON-MARKING FOOTPAD KIT <i>includes items 6 and 18-21; from SN 450</i>		22	99430	FORMING,TEE CLAMP TZ-34.....1	
--	99255	KIT,TZ34 NON-MARKING FOOTPAD <i>includes items 6 and 18-21</i>		22	99431	PLATE,TEE CLAMP TZ-34	
1	84721	HYD UNIT COVER ASSY, WORD DECA.....1	1	23	4828	NUT,NYLOCK,3/8-16	
1	84722	HYD UNIT COVER ASSY, SYMBOL		23	5397	WASHER,FLAT,USS,5/16",Y	
2	46716	BUMPER, SNAP-IN.....4	4	23	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5	
3		Ref. Tongue Assembly <i>(refer to 201.1 or 202.1)</i>		24	76696	PIN,1.50 DIA X 7.00"LG,1HOLE.....4	
4	8516	SCREW,HHC,3/8-16 X 1.50		25	109860	PLATE, FOOT RETAINER.....2	
5	45226	ROD END,.375 X 3.69.....12	12	26	109931	SCREW,FHS,1/4-20X1.38,NP	
6	4828	NUT,NYLOCK,3/8-16					
7	87446	WEARPAD,OUTRIGGER.....8	8				
8	6175	SCREW,HHC,3/8-16 X 1					
9	6021	WASHER,LOCK,.375					
10	99072	FORMING,OUTRIGGER HOSE GUARD.....4	4				
11	87453	PIN,CHASSIS/OUTRIGGER.....8	8				
12		Ref. Outrigger Cylinder <i>(refer to 604.1)</i>					
13	18396	BEARING,1.5ID X 1.75OD X 1.0L....4	4				
13	84444	OUTRIGGER ASSY W/WORD DECALS.....1 <i>models with word decals</i>	1				
13	84445	OUTRIGGER ASSY W/SYMB DECALS <i>models with symbol decals</i>					
14	44723	SPACER,OUTRIGGER PIN***.....4	4				
15	87452	PIN,OUTRIGGER CYLINDER.....4	4				
16	87722	NUT,NYLOCK,7/8-9					
17	87451	POST,FOOTPAD.....4	4				
18	109898	O-RING, 0.094 X 1.31 X 1.5.....4	4				
18	43394	O-STYLE RETAINING RING.....4	4				
19	109859	FOOTPAD,CASTING,OUTRIGGER***.4	4				
20	104113	TZ34 NON-MARKING FOOTPAD KIT					
20	67586	FOOTPAD, UHMW COVER NONMARKING.....4 <i>models with non-marking wear pad</i>	4				
21	16439	SCREW,FHS,3/8-16 X 1					
22	6091	NUT,NYLOCK,1/4-20					
22	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2					

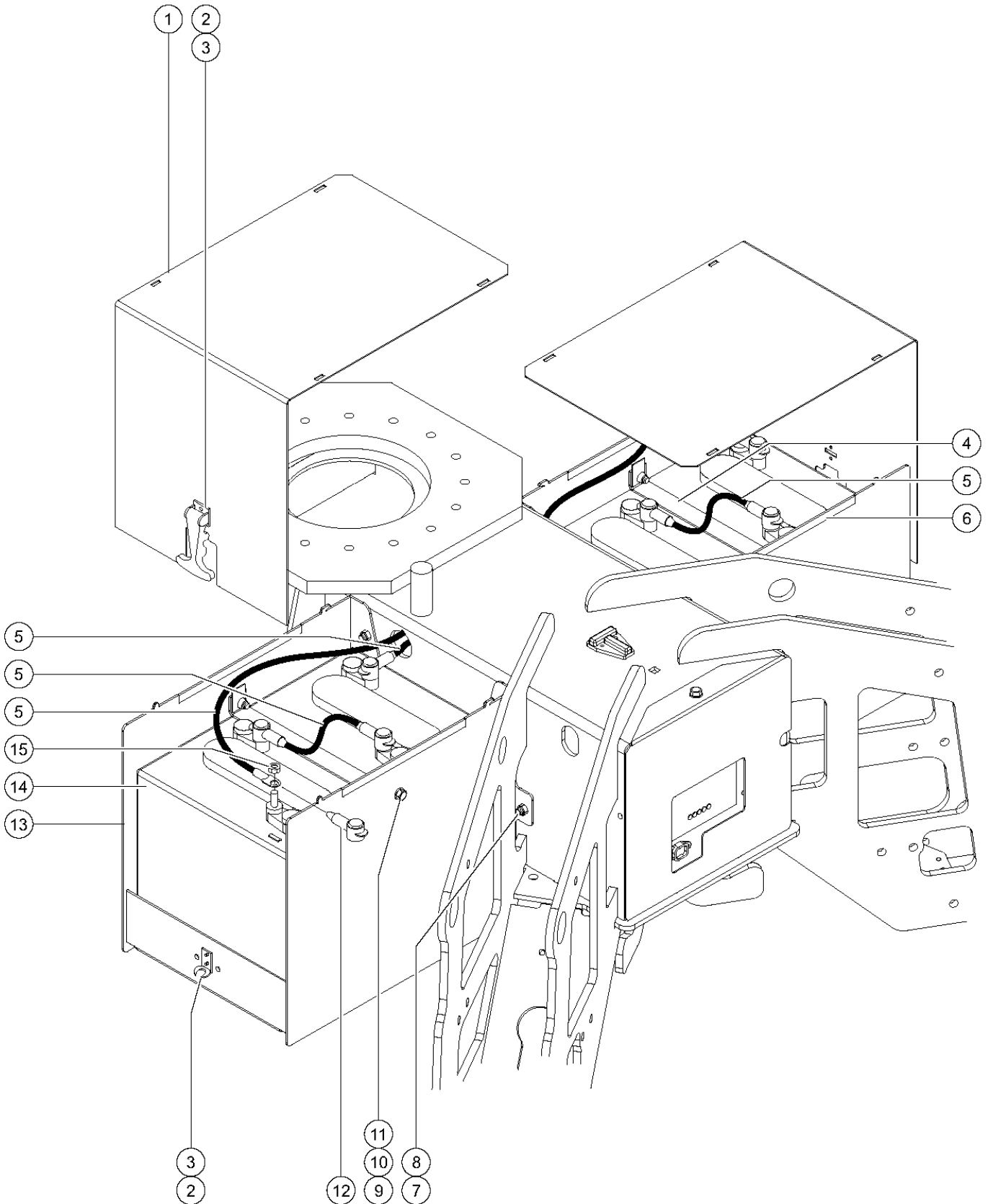
210.1 Outrigger Components



210.1 Outrigger Components

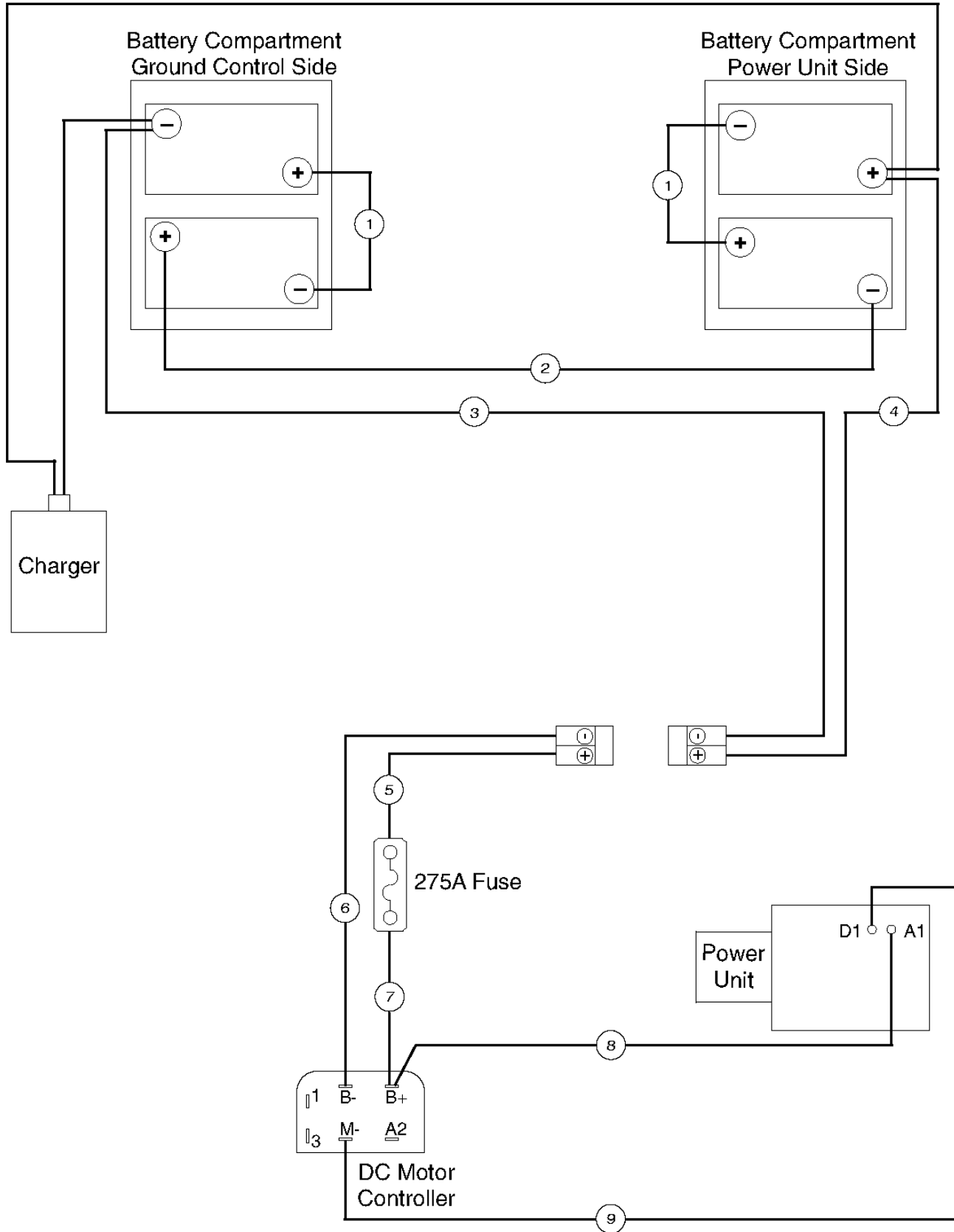
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	84721	HYD UNIT COVER ASSY, WORD DECA.....	1	--	5397	WASHER,FLAT,USS,5/16",Y	
--	84722	HYD UNIT COVER ASSY, SYMBOL		24	76696	PIN,1.50 DIA X 7.00"LG,1HOLE....	4
2	46716	BUMPER, SNAP-IN.....	4	25	109860	PLATE, FOOT RETAINER.....	2
3		Ref. Tongue Assembly <i>Ref. Tongue Assembly</i>		26	109931	SCREW,FHS,1/4-20X1.38,NP	
4	8516	SCREW,HHC,3/8-16 X 1.50					
5	45226	ROD END,.375 X 3.69.....	12				
6	4828	NUT,NYLOCK,3/8-16					
7	87446	WEARPAD,OUTRIGGER.....	8				
8	6175	SCREW,HHC,3/8-16 X 1					
9	6021	WASHER,LOCK,.375					
10	99072	FORMING,OUTRIGGER HOSE GUARD.....	4				
11	87453	PIN,CHASSIS/OUTRIGGER..... <i>to sn TZ3406-204</i>	4				
--	87453	PIN,CHASSIS/OUTRIGGER <i>from sn TZ3406-205</i>					
12		Ref. Outrigger Cylinder (refer to 604.1)					
13	84444	OUTRIGGER ASSY W/WORD DECALS..... <i>models with word decals</i>	1				
--	18396	BEARING,1.5ID X 1.75OD X 1.0L....	4				
--	84445	OUTRIGGER ASSY W/SYMB DECALS <i>models with symbol decals</i>					
14	44723	SPACER,OUTRIGGER PIN***.....	4				
15	87452	PIN,OUTRIGGER CYLINDER.....	4				
16	87722	NUT,NYLOCK,7/8-9					
17	87451	POST,FOOTPAD.....	4				
18	109898	O-RING, 0.094 X 1.31 X 1.5.....	4				
19	109859	FOOTPAD,CASTING,OUTRIGGER***.	4				
20	67586	FOOTPAD, UHMW COVER NONMARKING..... <i>models with non-marking wear pad</i>	4				
--	104113	TZ34 NON-MARKING FOOTPAD KIT					
21	16439	SCREW,FHS,3/8-16 X 1					
22	99430	FORMING,TEE CLAMP TZ-34.....	1				
--	6091	NUT,NYLOCK,1/4-20					
--	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2					
--	99431	PLATE,TEE CLAMP TZ-34					
23	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5					
--	4828	NUT,NYLOCK,3/8-16					

211.1 Battery Box



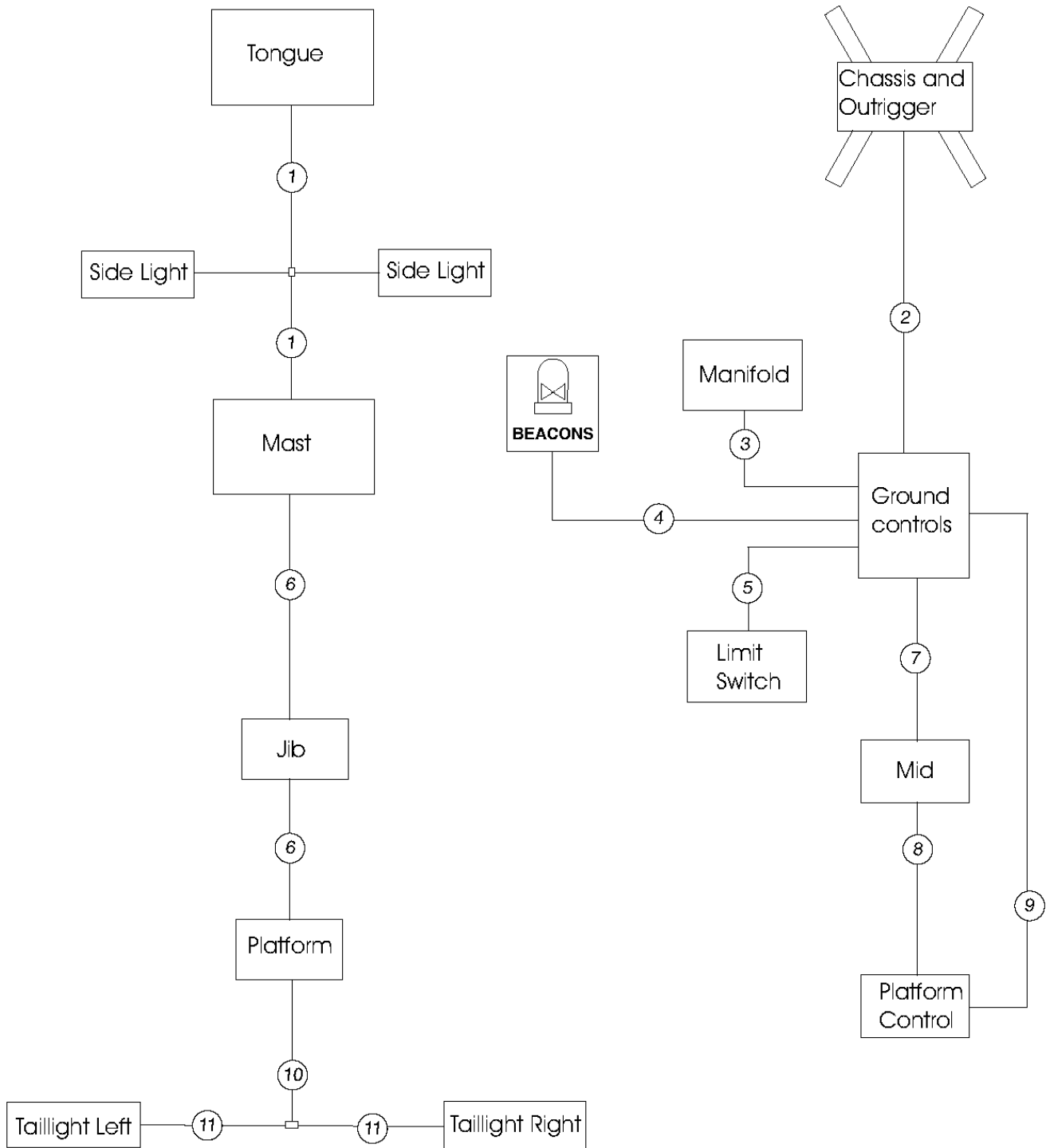
Item	Part No.	Description	Qty.
1	84661	BATT COVER ASSY, WORD DECALS.....2 <i>models with word decals</i>	
1	84703	BATT COVER, SYMBOL DECALS <i>models with symbol decals</i>	
--	84703	BATT COVER, SYMBOL DECALS <i>models with symbol decals</i>	
2	57881	LATCH, RUBBER, 3-13/32 X 1-7/8.....2	
3	7264	RIVET,STL,STL,P,.125 X .5	
4	87468	BRACKET,BATTERY HOLD DOWN.....2	
5		Ref. Battery Cable Assembly (refer to 212.1)	
6	76414	TRIMLOCK,BLACK,1/4".....4	
7	4828	NUT,NYLOCK,3/8-16	
8	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5	
9	6090	SCREW,HHC,1/4-20 X .7	
10	6356	WASHER,LOCK,.25	
11	25969	CLIP,SPRING,1/4-20 BLACK.....4	
11	56912	SPRING CLIP,1/4-20,MAGNI 565.....4	
12	8910	BOOT,CABLE TERMINAL COVER.....8	
13	87439	WELDMENT,BATTERY BOX.....2	
14	76502	BATTERY,T105 W/LPT,3 CAP,DRY**.....4	
15	18503	NUT,LOCKING-LG.FLANGE,5/16-18	

212.1 Power Cables



Item	Part No.	Description	Qty.
--		Ref. Fuse, 275A (refer to 206.1)	
1	84313	CABLE ASSY,RED@4.25"-TZ34.....2	
2	84314	CABLE ASSY,RED@ 35"-TZ34.....2	
3	84315	CABLE ASSY,BLACK @ 59"-TZ34.....1	
4	84316	CABLE ASSY,RED @ 74"-TZ34.....1	
5	84317	CABLE ASSY,RED@13"-TZ34.....1	
6	84318	CABLE ASSY,BLACK @ 21"-TZ34.....1	
7	84319	CABLE ASSY,RED @ 7"-TZ34.....1	
8	84320	CABLE ASSY,RED @ 16"-TZ34.....1	
9	84321	CABLE ASSY,BLACK @ 16"-TZ34.....1	

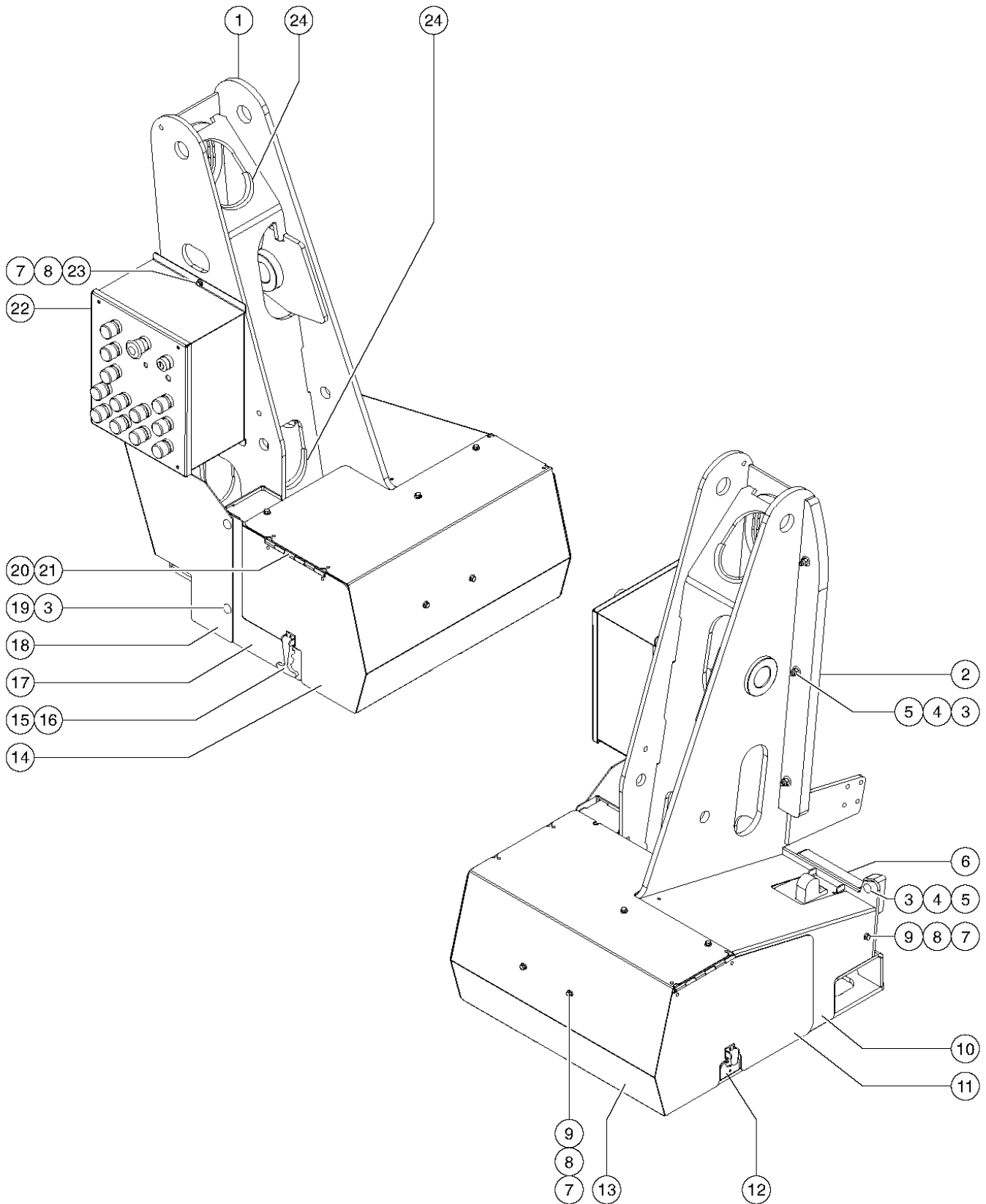
213.1 Electrical Wiring



213.1 Electrical Wiring

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	76700	LIMIT SWITCH ASSY, W/CONNECTOR		10	105638	HRNS,TZ34 CE PLAT.....1 <i>CE models</i>	1
--	87764	LIMIT SWITCH WITH CONNECTION**		10	99082	HARNESS,TAILLIGHT PLATFORM.....1 <i>ANSI models</i>	1
--	99089	CAPACITOR,4700MFD 25V		--	105638	HRNS,TZ34 CE PLAT.....1 <i>CE models</i>	1
1	99235	HARNESS,TAILLIGHT,TONGUE,ANSI <i>ANSI models</i>		11	105435	HARNESS,LIGHT ANSI TZ34.....1 <i>ANSI models</i>	1
1	99236	HARNESS,TAILLIGHT,TONGUE,CE <i>CE models</i>		11	105638	HRNS,TZ34 CE PLAT.....1 <i>CE models</i>	1
--	99236	HARNESS,TAILLIGHT,TONGUE,CE.1 <i>CE models</i>		11	76699	HARNESS,LIGHT ANSI TZ34.....1 <i>ANSI models</i>	1
2	104353	HARNESS,CONTROLS TO CHASSIS,AC.....1	1	11	99263	HARNESS,TAILLIGHT,CE,LEFT <i>CE models</i>	
2	105311	HARNESS,BASE CTRL TO CHASSIS		11	99272	HARNESS,TAILLIGHT,CE,RIGHT....1 <i>CE models</i>	1
2	87726	HARNESS,BASE CTRL TO CHASSIS**		--	105637	HRNS,TZ34 CE CHASSIS.....1	1
2	99089	CAPACITOR,4700MFD 25V		--	99263	HARNESS,TAILLIGHT,CE,LEFT....1 <i>CE models, tank side</i>	1
--	104353	HARNESS,CONTROLS TO CHASSIS,AC.....1	1	--	99272	HARNESS,TAILLIGHT,CE,RIGHT....1 <i>CE models, ground control side</i>	1
3	104791	HARNESS,BASE CTRL TO MANIFOLD*					
3	87725	HARNESS,BASE CTRL TO MANIFOLD*					
4	105472	BEACON HARNESS,TZ34.....1	1				
5	87727	LIMITSWITCH,WITH HARNESS.....1	1				
5	99285	LIMIT SWITCH,DUAL W/HARNESS					
6	105436	HARNESS,TAIL LIGHT MAST TZ34.....1 <i>ANSI models</i>	1				
6	105637	HRNS,TZ34 CE CHASSIS.....1 <i>CE models</i>	1				
6	99081	HARNESS,TAILLIGHT MAST TZ-34.....1 <i>ANSI models</i>	1				
--	105637	HRNS,TZ34 CE CHASSIS.....1 <i>CE models</i>	1				
7	87724	HARNESS,MID TO BASE CONTROL.....1	1				
8	87723	HARNESS,PLAT CONTROL TO MID.....1	1				
9	99090	HARNESS,BASE CTRL TO PLAT S.....1	1				
10	105437	HARNESS,TAIL LIGHT PLAT TZ34.....1 <i>ANSI models</i>	1				

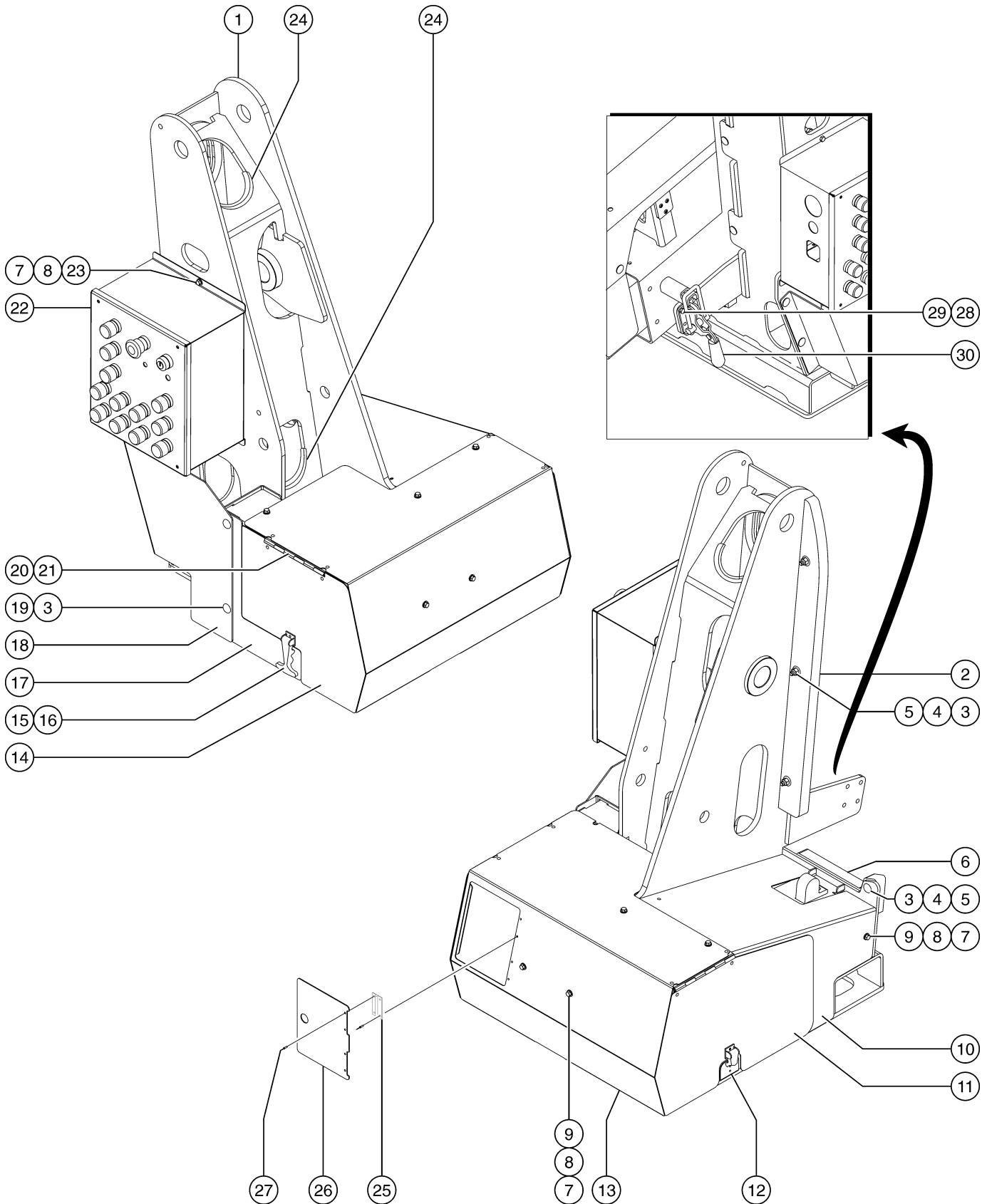
301.1 Turntable Components - View 1



301.1 Turntable Components - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	104195	KIT,TZ34 HINGED SWING COVER*** <i>includes items 7-20</i>		15	57881	LATCH, RUBBER, 3-13/32 X 1-7/8.....	2
1		Ref. Turntable Assembly <i>(refer to 401.1)</i>		16	7264	RIVET,STL,STL,P,.125 X .5	
2	79544	WEARPAD,BOOM LOWERING,SIDE.....	1	17		Ref. Turntable Frame <i>(refer to 302.1)</i>	
3	4828	NUT,NYLOCK,3/8-16		18	84729	CABLE COVER ASSY, WORD DECALS.....	1
4	44714	WASHER,.375X1.25X.100				<i>models with word decals</i>	
5	87564	BOLT,CARRIAGE,3/8-16 X 2.00,G2		18	84730	CABLE COVER ASSY, SYMBOL DECAL	
6	79545	WEARPAD,BOOM LOWERING,BOTTOM.....	1			<i>models with symbol decals</i>	
7	6090	SCREW,HHC,1/4-20 X .7		19	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5	
8	6638	WASHER,FLAT,USS,1/4"Y		20	104195	KIT,TZ34 HINGED SWING COVER***	
9	56912	SPRING CLIP,1/4-20,MAGNI 565		20	69735	HINGE, OFFSET, COVER, CTRLS.....	2
10	84723	REAR COVER ASSY, WORD DECALS.....	1	21	7265	RIVET,STEEL,P. .25 X .375	
		<i>models with word decals</i>		22		Ref. Ground Control Box <i>(refer to 303.1 or 304.1)</i>	
10	84724	REAR COVER ASSY, SYMBOL DECALS		23	6091	NUT,NYLOCK,1/4-20	
		<i>models with symbol decals</i>		24	1698	TRIMLOCK,BLACK,3/8.....16-inches <i>models with symbol decals</i>	
11	104796	DOOR ASSY, WORD DECALS, LEFT <i>models with word decals</i>					
11	104797	DOOR ASSY, SYMB DECALS, LEFT <i>models with symbol decals</i>					
11	84725	DOOR ASSY W/DECALS,WORD,LEFT <i>models with word decals</i>					
11	84726	DOOR ASSY W/DECALS,SYMBOL,LEFT <i>models with symbol decals</i>					
12		Ref. Turntable Latch Mount <i>(refer to 302.1)</i>					
13	104195	KIT,TZ34 HINGED SWING COVER***					
13	124099	KIT,TZ34 TURNTBL COVER,FRONT					
14							
14	104794	DOOR ASSY, WORD DECALS, RIGHT <i>models with word decals</i>					
14	104795	DOOR ASSY,SYMB DECALS, RIGHT <i>models with symbol decals</i>					
14	84727	DOOR ASSY W/DECALS,WORD,RIGHT <i>models with word decals</i>					
14	84728	DOOR ASSY W/DECAL,SYMBOL,RIGHT <i>models with symbol decals</i>					

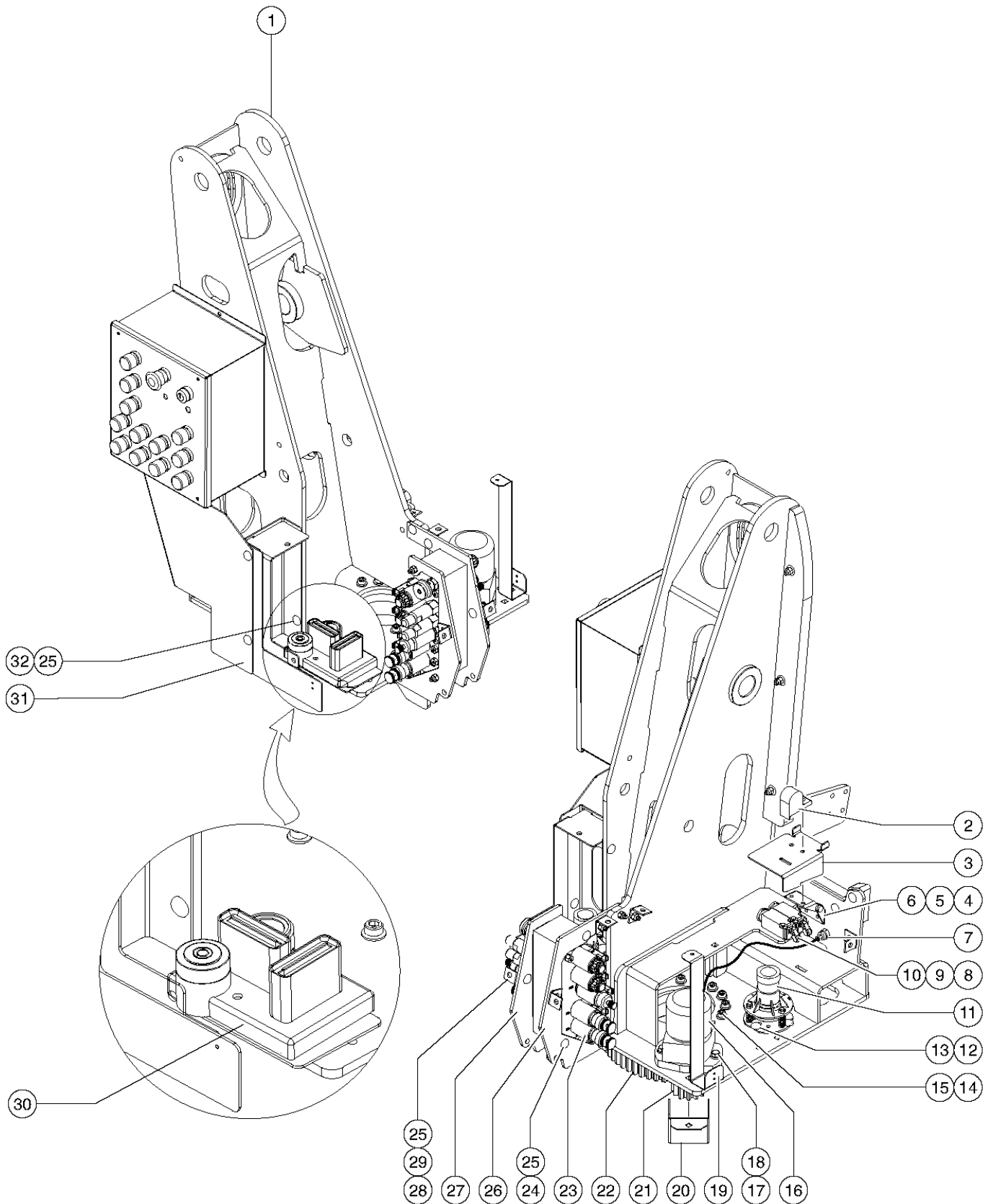
301.1 Turntable Components - View 1



301.1 Turntable Components - View 1

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. Turntable Assembly <i>(refer to 401.1)</i>		18	84730	CABLE COVER ASSY, SYMBOL DECAL <i>models with symbol decals</i>	
2	79544	WEARPAD,BOOM LOWERING,SIDE.....1		--	84730	CABLE COVER ASSY, SYMBOL DECAL <i>models with symbol decals</i>	
3	4828	NUT,NYLOCK,3/8-16		19	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5	
4	44714	WASHER,.375X1.25X.100		20	69735	HINGE, OFFSET, COVER, CTRLS	
5	87564	BOLT,CARRIAGE,3/8-16 X 2.00,G2		21	7265	RIVET,STEEL,P. .25 X .375	
6	79545	WEARPAD,BOOM LOWERING,BOTTOM.....1		22		Ref. Ground Control Box <i>(refer to 303.1 or 304.1)</i>	
7	6090	SCREW,HHC,1/4-20 X .7		23	6091	NUT,NYLOCK,1/4-20	
8	6638	WASHER,FLAT,USS,1/4"Y		24	1698	TRIMLOCK,BLACK,3/8.....16-inches	
9	25969	CLIP,SPRING,1/4-20 BLACK		25	69510	HINGE, BATTERY MOUNT.....2	
10	84723	REAR COVER ASSY, WORD DECALS.....1 <i>models with word decals</i>		26	105604	PLATE,HYD ACCESS DOOR.....1	
10	84724	REAR COVER ASSY, SYMBOL DECALS <i>models with symbol decals</i>		27	55096	RIVET,ALUM,ALUM,P.125 X .337	
--	84724	REAR COVER ASSY, SYMBOL DECALS <i>models with symbol decals</i>		28	13002	SCREW,HHC,5/16-18 X 1 GR5	
11	104796	DOOR ASSY, WORD DECALS, LEFT <i>models with word decals</i>		29	6782	NUT,NYLOCK,5/16-18	
11	104797	DOOR ASSY, SYMB DECALS, LEFT <i>models with symbol decals</i>		30	43456	CLAMP,TOGGLE,MAST HOLD DOWN.....1	
--	104797	DOOR ASSY, SYMB DECALS, LEFT <i>models with symbol decals</i>					
12		Ref. Turntable Latch Mount <i>(refer to 302.1)</i>					
13	105667	FORMING,TRNTBL COVER,FRONT					
13	105668	WLDMNT, TRNTBL COVER, FRONT					
14	104794	DOOR ASSY, WORD DECALS, RIGHT <i>models with word decals</i>					
14	104795	DOOR ASSY,SYMB DECALS, RIGHT <i>models with symbol decals</i>					
--	104795	DOOR ASSY,SYMB DECALS, RIGHT <i>models with symbol decals</i>					
15	57881	LATCH, RUBBER, 3-13/32 X 1-7/8.....2					
16	7264	RIVET,STL,STL,P.125 X .5					
17		Ref. Turntable Frame (refer to 302.1)					
18	84729	CABLE COVER ASSY, WORD DECALS.....1 <i>models with word decals</i>					

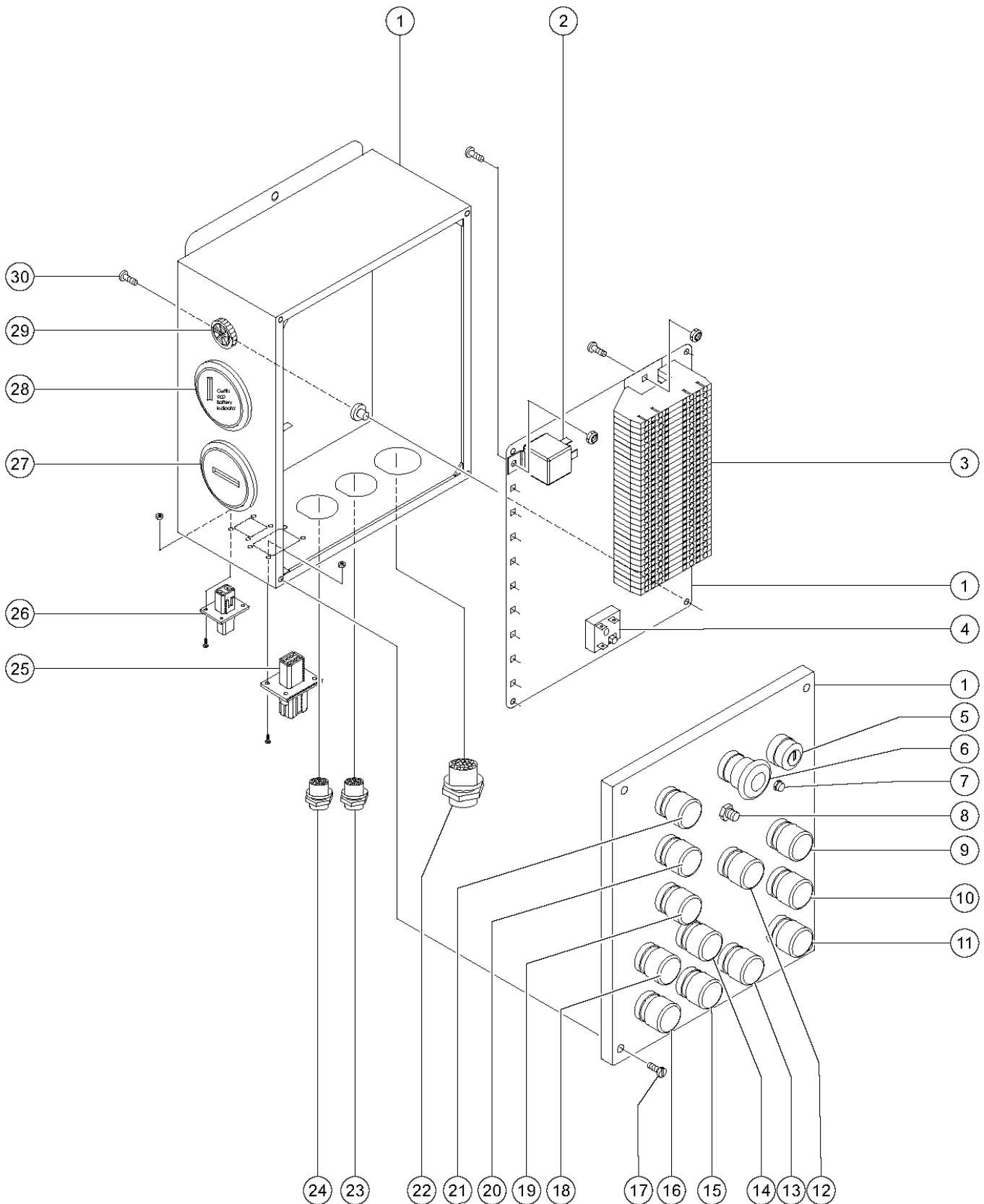
302.1 Turntable Components - View 2



302.1 Turntable Components - View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. Turntable Assembly <i>(refer to 401.1)</i>		19	104195	KIT,TZ34 HINGED SWING COVER***.....1	1
2	99247	WEARPAD, LIMIT SWITCH DOOR.....1	1	20	99232	FORMING,PINION GUARD.....1	1
3	105533	FORMING,LIMIT SWITCH DOOR...1	1	21	87721	GEAR,PINION 5/7 D.P.....1	1
4	104804	HINGE, SPRING, LONG LEG.....1	1	22	87410	BEARING,ROTATION.....1	1
5	13002	SCREW,HHC,5/16-18 X 1 GR5		23		Ref. Function Manifold <i>(refer to 602.1 or 603.1)</i>	
6	6782	NUT,NYLOCK,5/16-18		24	87530	BOLT,CARRIAGE,3/8-16 X 4.00,G2	
7	104735	GREASE HOSE ASSEMBLY.....1	1	25	4828	NUT,NYLOCK,3/8-16	
7	28646	ZERK,GREASE,1/8 NPT		26	79625	PLATE,LIFT MANIFOLD SUPPORT,LT.....1	1
7	30886	HOSE ASSEMBLY,19"		27	79624	PLATE,LIFT MANIFOLD SUPPORT,RT.....1	1
7	48885	CONNECTOR,BULKHEAD,FEMALE-4		28	79569	BRACKET,COVER MOUNT.....6	6
7	49520	FITTING,070302-4		29	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5	
--	28646	ZERK,GREASE,1/8 NPT		30	104653	CONTROL MODULE,AUTOLEVEL***	
--	30886	HOSE ASSEMBLY,19"		30	104739	KIT,TZ34 AUTOLEVEL REPLACEMNT*	
--	48885	CONNECTOR,BULKHEAD,FEMALE-4		31		SWING COVER <i>refer to 301.1</i>	
--	49520	FITTING,070302-4		31	104005	WELDMENT,TURNTABLE FRAME RT	
8	99285	LIMIT SWITCH,DUAL W/HARNESS.....1	1	31	104195	KIT,TZ34 HINGED SWING COVER***.....1	1
--	19491	CONTACTOR,LIMIT SWITCH		32	60790	BOLT,CARRIAGE,3/8-16 X1.50,G5	
--	88356-146R1	SWITCH,LIMIT,TABULATED,BLUE**					
9	51063	SCREW,PHILLIPS,RHM,10-32 X 1.5					
10	6178	NUT,NYLOCK,10-32					
11	87445	SENSOR,LEVEL,2.5 DEGREE.....1	1				
12	79456	BOLT,CARRIAGE,1/4-20 X 1.00,G2					
13	6091	NUT,NYLOCK,1/4-20					
14A	74712	SCREW,SHC,5/8-11 X 2.75,A574.....15 <i>bearing-to-turntable</i>	15				
14B	42695	SCREW,SHC,1/2-13 X 2.....16 <i>bearing-to-chassis</i>	16				
15	13064	WASHER,FLAT,.625 HARDENED.....15 <i>for use with 74712</i>	15				
16	84312	SEAL KIT,ROTATE MOTOR,TZ34***					
16	87473	MOTOR,HYD. T34.....1	1				
--	84312	SEAL KIT,ROTATE MOTOR,TZ34***					
17	6096	SCREW,HHC,1/2-13 X 2 GR5					
18	6198	NUT,NYLOCK,1/2-13					
19	104009	FORMING,TURNTABLE LATCH MOUNT					

303.1 Ground Control Box



303.1 Ground Control Box

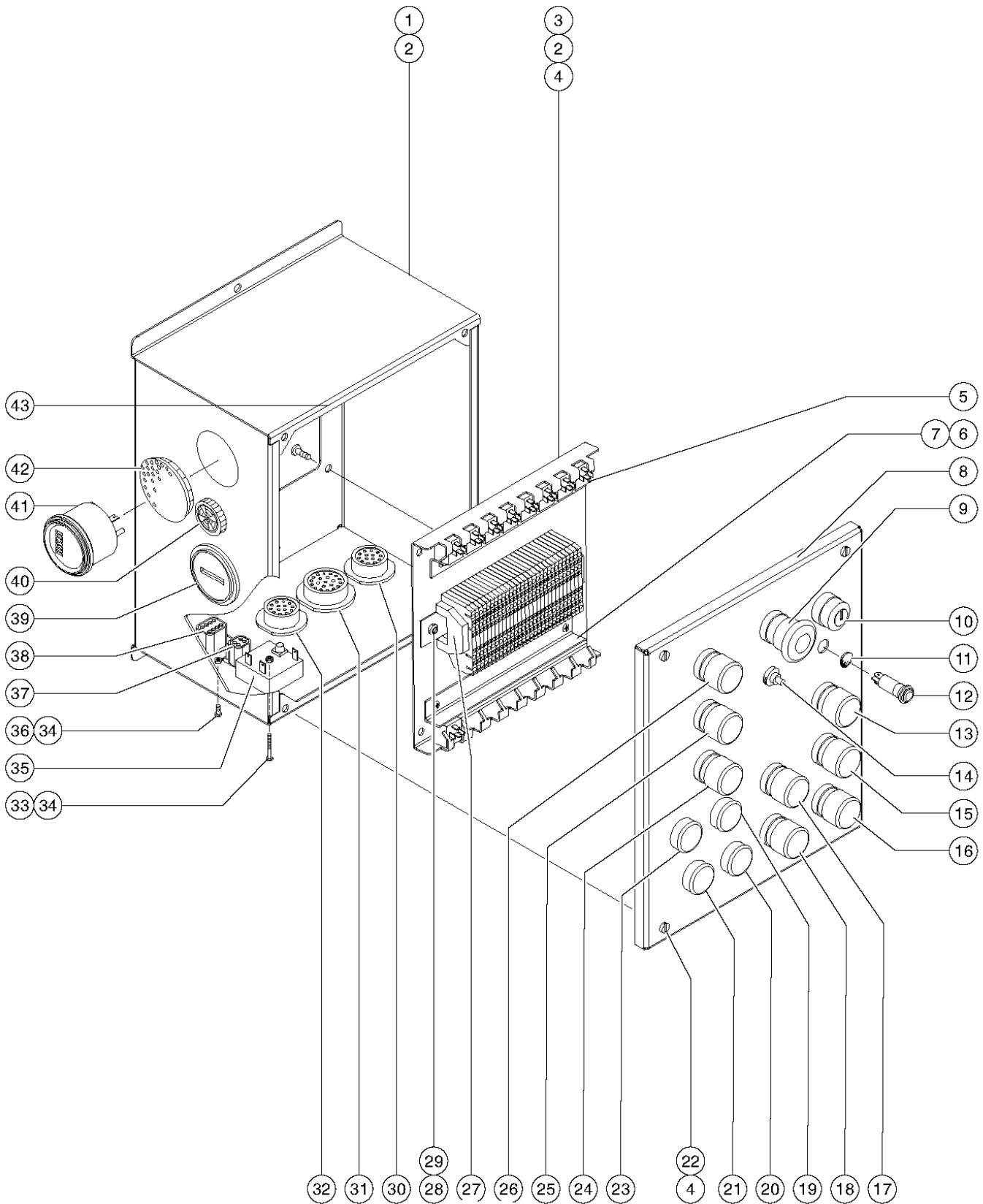
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	104302	KIT,TZ34 CONTROL BOX LOWER***	1	11	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
2	5365	NUT,NYLOCK,10-24				<i>secondary boom up / down</i>	
2	71874	BOLT,CARRIAGE,#10-24X1.50,G2		11	66815	BASE, W/1 N.O. CONTACTS***	
2	78098	RELAY,24VDC,40/30A,SLD W/BRKT* <i>models with load sense</i>		11	66816	CONTACT,N.O.***	
3	5365	NUT,NYLOCK,10-24		12	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
3	71874	BOLT,CARRIAGE,#10-24X1.50,G2				<i>platform level</i>	
3	74911	TERMINAL BLOCK, WIELAND***		12	66815	BASE, W/1 N.O. CONTACTS***	
3	74912	TERMINAL BLOCK END PLATE		12	66816	CONTACT,N.O.***	
3	74913	END STOP, DIN RAIL,SCREW CLAMP		13	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
3	74917	JUMPER COMB, 2-WAY,WIELAND				<i>turntable rotate</i>	
3	74918	JUMPER COMB, 3-WAY,WIELAND		13	66815	BASE, W/1 N.O. CONTACTS***	
3	87738	TERMINAL RAIL,TZ34	1	13	66816	CONTACT,N.O.***	
4	99084	MODULE, TIME DELAY	1	14	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
5	21982	KEY,SINGLE***				<i>outrigger, raise / lower</i>	
5	37947	KEYS,10 PACK***		14	66815	BASE, W/1 N.O. CONTACTS***	
5	66811	KEYSWITCH,3POS.MNTND.DR WKEY**	1	14	66816	CONTACT,N.O.***	
5	66814	BASE, WITH 2 N.O. CONTACTS*** <i>includes 2 each N.O. contacts</i>		15	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
5	66816	CONTACT,N.O.***				<i>outrigger, raise / lower</i>	
6	66812	E-STOP BUTTON	1	15	66815	BASE, W/1 N.O. CONTACTS***	
		<i>E-stop</i>		15	66816	CONTACT,N.O.***	
6	66817	BASE WITH 1 NC CONTACT, E-STOP		16	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
6	66818	CONTACT,NC				<i>outrigger, raise / lower</i>	
7	45384	PLUG,NYLON .50 BLACK DOMED <i>ANSI models</i>		16	66815	BASE, W/1 N.O. CONTACTS***	
7	99088	LED,RED 24V FLASHING <i>platform overload indicator, CE Models</i>		16	66816	CONTACT,N.O.***	
8	38020	CIRCUIT BREAKER, 15 AMP	1	17	49819	SCREW,PHILLIPS,PHM,10-32 X .5	
9	66813	BUTTON,PUSH,BLACK W/SEAL ***	1	18	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
		<i>primary boom extend/retract</i>				<i>outrigger, raise / lower</i>	
9	66815	BASE, W/1 N.O. CONTACTS***		18	66815	BASE, W/1 N.O. CONTACTS***	
9	66816	CONTACT,N.O.***		18	66816	CONTACT,N.O.***	
10	66813	BUTTON,PUSH,BLACK W/SEAL ***	1	19	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
		<i>primary boom up / down</i>				<i>outrigger, raise / lower</i>	
10	66815	BASE, W/1 N.O. CONTACTS***		19	66814	BASE, WITH 2 N.O. CONTACTS***	
10	66816	CONTACT,N.O.***		19	66816	CONTACT,N.O.***	
				20	66813	BUTTON,PUSH,BLACK W/SEAL ***	1
						<i>function enable</i>	
				20	66815	BASE, W/1 N.O. CONTACTS***	

303.1 Ground Control Box
(continued)

Item	Part No.	Description	Qty.
20	66816	CONTACT,N.O.***	
21	66813	BUTTON,PUSH,BLACK W/SEAL***1 <i>function enable</i>	
21	66814	BASE, WITH 2 N.O. CONTACTS***	
21	66816	CONTACT,N.O.***	
22	87752	CONN,RECEP 19 WAY.....1	
23	87749	CONN,RECEP 14 WAY-REV.....1	
24	87748	CONN,RECEP 14 WAY.....1	
25	12344	NUT,NYLOCK,6-32	
25	49820	SCREW,PHILLIPS,PHM,6-32 X .5	
25	87755	CONN,RECEP 8 WAY 14-18GA,FL.....1	
26	73723	CONN RECEPT,FLANGED.....1	
27	19506	HOUR METER,10-80 VOLTS***1 <i>includes mounting bracket</i>	
28	19427	BATTERY CHARGE INDICT.OPT-22V.....1 <i>option</i>	
28	45840	PLUG,NYLON 2.00 BLACK DOMED <i>models without battery charge indicator</i>	
29	45383	ALARM,WARBLE TONE 5-30 VDC***1 <i>Does not include 72326 nut</i>	
--	72326	NUT - PLASTIC,RING FOR ALARMS	
30	31182	SCREW,PHIL,PHM,10-32 X.38,SEMS	

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303.2 Ground Control Box



303.2 Ground Control Box

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	104302	KIT,TZ34 CONTROL BOX LOWER*** <i>includes items 1-4, 6-8, 22 and 43</i>		13	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>primary boom, extend/retract</i>	1
--	104544	CONTROL BOX ASSY,LOWER TZ34 <i>Complete</i>		13	66815	BASE, W/1 N.O. CONTACTS***	
--	105313	CONTROL BOX ASSY,LOWER TZ34*** <i>includes items 1-4, 6-8, 22 and 43</i>		13	66816	CONTACT,N.O.***	
--	87777	CONTROL BOX ASSY,LOWER TZ-34 <i>Complete</i>		--	66815	BASE, W/1 N.O. CONTACTS***	
				--	66816	CONTACT,N.O.***	
1	104123	WELDMENT,CONTROL BOX,LOWER.....1	1	14	38020	CIRCUIT BREAKER, 15 AMP.....1	1
2	23405	NUTSERT,10-32 STEEL CAD PLTD		15	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>primary boom, up/down</i>	1
3	104488	FORMING,RELAY MOUNT TZ34 LWR.....1	1	15	66815	BASE, W/1 N.O. CONTACTS***	
3	104705	FORMING, RELAY MOUNT TZ34 LWR		15	66816	CONTACT,N.O.***	
--	104705	FORMING, RELAY MOUNT TZ34 LWR		--	66815	BASE, W/1 N.O. CONTACTS***	
				--	66816	CONTACT,N.O.***	
4	49819	SCREW,PHILLIPS,PHM,10-32 X .5		16	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>secondary boom, up/down</i>	1
5	56302	RELAY,24VDC,40/30A,SEALED***.14 <i>model with load sense</i>	.14	16	66815	BASE, W/1 N.O. CONTACTS***	
6	104489	FORMING,RELAY HOLDER TZ34 LWR.....2	2	16	66816	CONTACT,N.O.***	
7	49818	SCREW,PHILLIPS,PHM,10-32 X .38		--	66815	BASE, W/1 N.O. CONTACTS***	
8	115031	LID ASSY, GRND COUNT W/DECALS.....1	1	--	66816	CONTACT,N.O.***	
9	66812	E-STOP BUTTON.....1	1	17	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>platform level</i>	1
9	66817	BASE WITH 1 NC CONTACT, E-STOP		17	66815	BASE, W/1 N.O. CONTACTS***	
9	66818	CONTACT,NC		17	66816	CONTACT,N.O.***	
--	66817	BASE WITH 1 NC CONTACT, E-STOP		--	66815	BASE, W/1 N.O. CONTACTS***	
--	66818	CONTACT,NC		--	66816	CONTACT,N.O.***	
10	83093	KEY SINGLE***		18	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>turntable rotate</i>	1
10	85239	NUT,RETAINER (96008)		18	66815	BASE, W/1 N.O. CONTACTS***	
10	88827	GASKET,KEYSWITCH,PLASTIC***		18	66816	CONTACT,N.O.***	
10	96008-S	KEYSWITCH,3 POS. W/KEYS***1	1	--	66815	BASE, W/1 N.O. CONTACTS***	
--	83093	KEY SINGLE***		--	66816	CONTACT,N.O.***	
--	85239	NUT,RETAINER (96008)		19	104091	BUTTON,PUSH,GREEN	
--	88827	GASKET,KEYSWITCH,PLASTIC***		19	109803	COVER,PUSH BUTTON	
11	45384	PLUG,NYLON .50 BLACK DOMED.....1 <i>ANSI models</i>	1	19	109804	BUTTON,PUSH,GREEN,ASSEMBLY*** <i>function enable</i>	
12	36373	LED,RED 24V.....1 <i>CE models</i>	1	19	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>function enable</i>	1

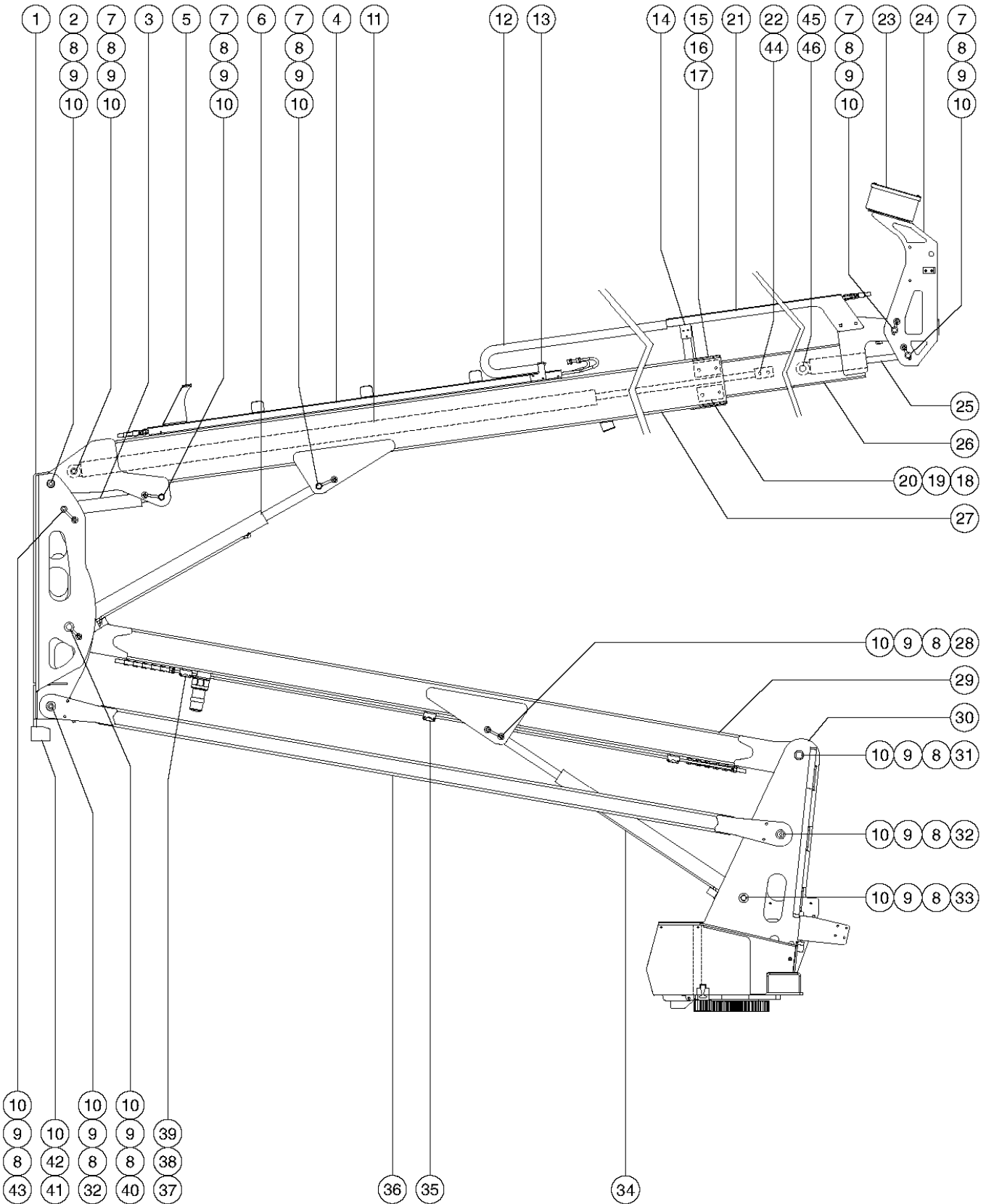
303.2 Ground Control Box
(continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
19	66815	BASE, W/1 N.O. CONTACTS***		--	66816	CONTACT,N.O.***	
19	66816	CONTACT,N.O.***		25	66813	BUTTON,PUSH,BLACK W/SEAL***1 <i>function enable</i>	
--	104091	BUTTON,PUSH,GREEN					
--	109803	COVER,PUSH BUTTON		25	66815	BASE, W/1 N.O. CONTACTS***	
20	104091	BUTTON,PUSH,GREEN		25	66816	CONTACT,N.O.***	
20	109803	COVER,PUSH BUTTON		--	66815	BASE, W/1 N.O. CONTACTS***	
20	109804	BUTTON,PUSH,GREEN,ASSEMBLY*** <i>function enable</i>		--	66816	CONTACT,N.O.***	
20	66813	BUTTON,PUSH,BLACK W/SEAL***1 <i>function enable</i>		26	66813	BUTTON,PUSH,BLACK W/SEAL***1 <i>function enable</i>	
20	66815	BASE, W/1 N.O. CONTACTS***		26	66814	BASE, WITH 2 N.O. CONTACTS***	
20	66816	CONTACT,N.O.***		26	66816	CONTACT,N.O.***	
--	104091	BUTTON,PUSH,GREEN		--	66814	BASE, WITH 2 N.O. CONTACTS***	
--	109803	COVER,PUSH BUTTON		--	66816	CONTACT,N.O.***	
21	104091	BUTTON,PUSH,GREEN		27	74911	TERMINAL BLOCK, WIELAND***	
21	109803	COVER,PUSH BUTTON		27	74912	TERMINAL BLOCK END PLATE	
21	109804	BUTTON,PUSH,GREEN,ASSEMBLY*** <i>function enable</i>		27	74913	END STOP, DIN RAIL,SCREW CLAMP	
21	66813	BUTTON,PUSH,BLACK W/SEAL***1 <i>function enable</i>		27	74917	JUMPER COMB, 2-WAY,WIELAND	
21	66815	BASE, W/1 N.O. CONTACTS***		27	74918	JUMPER COMB, 3-WAY,WIELAND	
21	66816	CONTACT,N.O.***		27	87738	TERMINAL RAIL,TZ34.....1	
--	104091	BUTTON,PUSH,GREEN		--	74911	TERMINAL BLOCK, WIELAND***	
--	109803	COVER,PUSH BUTTON		--	74912	TERMINAL BLOCK END PLATE	
22	99207	WASHER,STAR,INTERNAL,#10		--	74913	END STOP, DIN RAIL,SCREW CLAMP	
23	104091	BUTTON,PUSH,GREEN		--	74917	JUMPER COMB, 2-WAY,WIELAND	
23	109803	COVER,PUSH BUTTON		--	74918	JUMPER COMB, 3-WAY,WIELAND	
23	109804	BUTTON,PUSH,GREEN,ASSEMBLY*** <i>function enable</i>		28	71874	BOLT,CARRIAGE,#10-24X1.50,G2	
23	66813	BUTTON,PUSH,BLACK W/SEAL***1 <i>function enable</i>		29	5365	NUT,NYLOCK,10-24	
23	66815	BASE, W/1 N.O. CONTACTS***		30	87749	CONN,RECEP 14 WAY-REV.....1	
23	66816	CONTACT,N.O.***		30	87750	NUT,PANEL,SIZE 18 PLASTIC	
--	104091	BUTTON,PUSH,GREEN		30	87751	PANEL WASHER SHELL SIZE 18	
--	109803	COVER,PUSH BUTTON		--	87750	NUT,PANEL,SIZE 18 PLASTIC	
24	66813	BUTTON,PUSH,BLACK W/SEAL*** <i>outrigger autolevel</i>		--	87751	PANEL WASHER SHELL SIZE 18	
24	66814	BASE, WITH 2 N.O. CONTACTS***		31	87752	CONN,RECEP 19 WAY.....1	
24	66816	CONTACT,N.O.***		31	87753	NUT,PANEL,SIZE 24 PLASTIC	
--	66814	BASE, WITH 2 N.O. CONTACTS***		31	87754	PANEL WASHER SHELL SIZE 24	
				--	87753	NUT,PANEL,SIZE 24 PLASTIC	
				--	87754	PANEL WASHER SHELL SIZE 24	
				32	87748	CONN,RECEP 14 WAY.....1	
				32	87750	NUT,PANEL,SIZE 18 PLASTIC	

303.2 Ground Control Box
(continued)

Item	Part No.	Description	Qty.
32	87751	PANEL WASHER SHELL SIZE 18	
--	87750	NUT,PANEL,SIZE 18 PLASTIC	
--	87751	PANEL WASHER SHELL SIZE 18	
33	11803	SCREW,RHM,6-32 X 1	
34	12344	NUT,NYLOCK,6-32	
35	99084	MODULE, TIME DELAY.....1	
36	49820	SCREW,PHILLIPS,PHM,6-32 X .5	
37	73723	CONN RECEP,FLANGED.....1	
38	87755	CONN,RECEP 8 WAY 14-18GA,FL.....1	
39	19506	HOUR METER,10-80 VOLTS***.....1 <i>includes mounting bracket</i>	
40	45383	ALARM,WARBLE TONE 5-30 VDC***.....1 <i>Does not include 72326 nut</i>	
--	72326	NUT - PLASTIC,RING FOR ALARMS	
41	19427	BATTERY CHARGE INDICT.OPT-22V.....1	
41	76647	INDICATOR, BATTERY DISCHARGE.....1 <i>option</i>	
42	45840	PLUG,NYLON 2.00 BLACK DOMED.....1 <i>models without battery charge indicator</i>	
43	69773	SEAL,RIBBED FOAM,3/8X1/8 PSA** <i>Complete</i>	

401.1 Lift Structure



401.1 Lift Structure

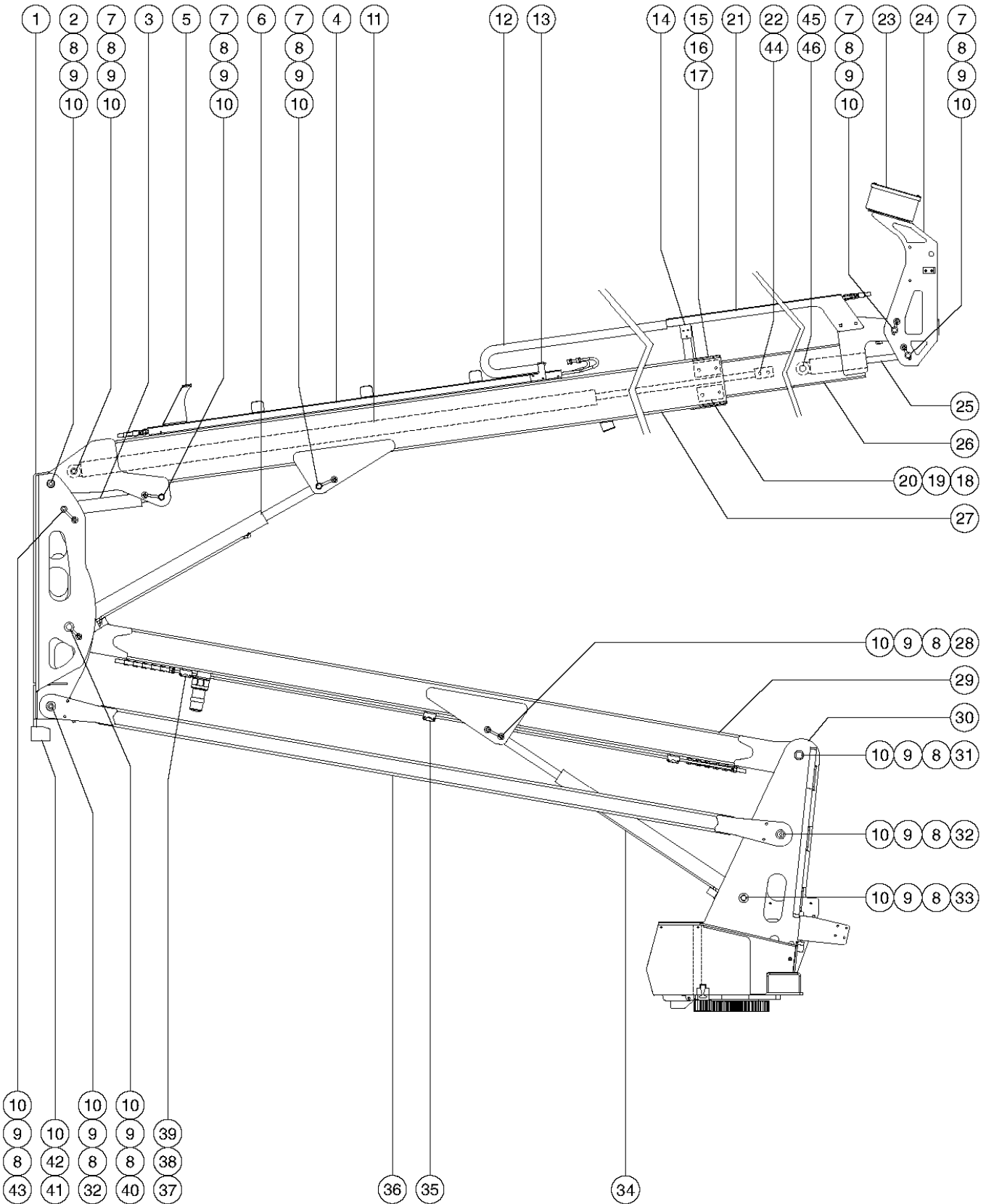
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	56361	CABLE TIE,BUTTON,BLACK,14.75LG.....	8	14	109850	WEAR PAD, TZ34 CABLE BRIDGE <i>T-shaped; 2 rivets req'd</i>	
1	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH		14	41695	RIVET,STL,STL,.188 X .50	
1	45071	BEARING,1.5IDX1.75ODX1.5L,FIBR		14	79599	GLIDE PAD,CBL TRACK TZ34 OLD.....	2
1	84731	PIVOT ASSY, WORD DECALS..... <i>USA, Canada and Australia; includes items 2, 9, 10, 39, 40, 41 and 42</i>	1			<i>rectangular-shaped; 3 rivets req'd</i>	
1	84732	PIVOT ASSY, SYMBOL DECALS <i>Asia, South America and Europe; includes items 2, 9, 10, 39, 40, 41 and 42</i>		15	79642	WEAR PAD,OUTER TUBE SIDES.....	4
1	87073	GROMMET,RUBBER 3 X .25 X 3.5		15	87864	SHIM,SIDE,.03 THK	
2	79588	PIN,1.25DIAX11.88LG,CHAMFER...1		15	87865	SHIM,SIDE,.06 THK	
3		Ref. Platform Leveling Master Cylinder (refer to 604.1)		16	6175	SCREW,HHC,3/8-16 X 1	
4	39579	RIVET,STL,STL,.188 X .45 <i>2 req'd per guard</i>		17	6021	WASHER,LOCK,.375	
4	79596	FORMING, UPPER BOOM TRAY OLD.....	1	18	42621	WEAR PAD,PRIMARY BOOM	
4	99051	FORMING,CABLE TRACK GUARD OLD.....	3	18	79647	WEAR PAD,3.75 X 1.5 X .75.....	2
5	41695	RIVET,STL,STL,.188 X .50 <i>2 req'd per retainer</i>		18	87868	SHIM,TOP&BOT,SHORT,.03 THK	
5	99056	CABLE TRACK RETAINER,RIGHT OLD.....	1	18	87869	SHIM,TOP&BOT,SHORT,.06 THK	
5	99057	CABLE TRACK RETAINER,LEFT OLD		19	6090	SCREW,HHC,1/4-20 X .7	
6		Ref. Primary Cylinder (refer to 604.1)		20	6356	WASHER,LOCK,.25	
7	41861	PIN,1.00DIAX8.07LG,1HOLE.....	5	21	79539P	FORMING, CABLE TRACK TRAY***	1
8	8516	SCREW,HHC,3/8-16 X 1.50				<i>covers cable track</i>	
9	45226	ROD END,.375 X 3.69.....	13	21	79568	CABLE TRACK HARDLINE CLAMP.....	4
10	4828	NUT,NYLOCK,3/8-16		22	79585	PIN,0.75DIAX4.51LG,2RING.....	2
11		Ref. Extension Cylinder (refer to 604.1)		23		Ref. Platform Control Box (refer to 506.1)	
12	58980	REPAIR,7 LINKS,3"IDX3.5"OD.....	7	24		Ref. Platform Pivot Assembly (refer to 501.1 or 502.1)	
12	79633	CABLE TRACK 35 LINKS***	1	25		Ref. Platform Leveling Slave Cylinder (refer to 604.1)	
12	84448	HINGE BAR,CABLE TRACK (79633)* <i>'C' shaped</i>		26	76165	BEARING,FL,1.00IDX1.25ODX0.71L.2	
13	41695	RIVET,STL,STL,.188 X .50		26	84734	EXTENSION BOOM ASSEMBLY.....	1
13	6091	NUT,NYLOCK,1/4-20		27	74728	BEARING,FL,1.25IDX1.5ODX2.50..2	
13	6878	BOLT,CARRIAGE,1/4-20 X .75,G2		27	84735	PRIMARY BOOM ASSEMBLY.....	1
13	79646	FORMING, CBL TRCK INTRFACE.....	1	28	41862	PIN,1.00DIAX6.82LG,1HOLE.....	1
				29	54156	BEARING,FL 1.5ID X 1.75OD X 1...4	
				29	84736	SECONDARY BOOM ASSEMBLY.....	1
				30	115030	TZ34 TURNTABLE ASSY./BEARING <i>from SN 191</i>	
				30	45071	BEARING,1.5IDX1.75ODX1.5L,FIBR	
				30	84805	TZ34 TURNTABLE ASSY./BEARING.....	1
						<i>to SN 189</i>	

401.1 Lift Structure (continued)

Item	Part No.	Description	Qty.
31	47458	PIN,1.50DIAX8.45LG,1HOLE.....	1
32	81599	PIN,1.50DIAX4.38LG,1HOLE.....	2
33	87816	PIN,1 X 8.5.....	1
34		Ref. Secondary Cylinder (refer to 604.1)	
35	79635	FORMING, HYDRAULIC TUBE BRCKET.....	3
36	79540	WELDMENT, LINKAGE.....	1
37	39579	RIVET, STL, STL, .188 X .45	
37	79637	PLATE, TAP, HYD TUBE CLAMP.....	3
37	79638	SPACER, HYDRAULIC TUBE MOUNT	
38	9116	BOLT, CARRIAGE, 1/4-20 X 1.25, G2	
39	6091	NUT, NYLOCK, 1/4-20	
40	79589	PIN, 1.50DIAX18.25LG, CHAMFER...	1
41	104144	WELDMENT, MIDPIVOT CRADLE....	1
42	6019	SCREW, HHC, 3/8-16 X 1.25 GRD 5	
43	79586	PIN, 1.00 X 11.00.....	1
44	10262	SNAP RING, EXTERNAL, .75 DIA....	4
45	79579	PIN, 1.00DIAX4.51LG, 2RING.....	1
46	44662	SNAP RING, EXTERNAL, 1.00 DIA.....	2

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401.1 Lift Structure (from SN TZ3403-001 to TZ3407-520)



401.1 Lift Structure (from SN TZ3403-001 to TZ3407-520)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	56361	CABLE TIE,BUTTON,BLACK,14.75LG.....	8	14	109850	WEAR PAD, TZ34 CABLE BRIDGE <i>T-shaped; 2 rivets req'd</i>	
1	84731	PIVOT ASSY, WORD DECALS.....	1	14	41695	RIVET,STL,STL,.188 X .50.....	6
		<i>USA, Canada and Australia; includes items 2, 9, 10, 39, 40, 41 and 42</i>		14	79599	GLIDE PAD,CBL TRACK TZ34 OLD.....	2
1	84732	PIVOT ASSY, SYMBOL DECALS <i>Asia, South America and Europe; includes items 2, 9, 10, 39, 40, 41 and 42</i>		15	79642	WEAR PAD,OUTER TUBE SIDES.....	4
--	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH		15	87864	SHIM,SIDE,.03 THK	
--	45071	BEARING,1.5IDX1.75ODX1.5L,FIBR		15	87865	SHIM,SIDE,.06 THK	
--	87073	GROMMET,RUBBER 3 X .25 X 3.5		16	6175	SCREW,HHC,3/8-16 X 1	
2	79588	PIN,1.25DIAX11.88LG,CHAMFER...1		17	6021	WASHER,LOCK,.375	
3		Ref. Platform Leveling Master Cylinder (refer to 604.1)		18	42621	WEAR PAD,PRIMARY BOOM	
4	39579	RIVET,STL,STL,.188 X .45 <i>2 req'd per guard</i>		18	79647	WEAR PAD,3.75 X 1.5 X .75.....	2
4	79596	FORMING, UPPER BOOM TRAY OLD.....	1	18	87868	SHIM, TOP&BOT,SHORT,.03 THK	
4	99051	FORMING,CABLE TRACK GUARD OLD.....	3	18	87869	SHIM, TOP&BOT,SHORT,.06 THK	
		<i>secured to top of tray</i>		19	6090	SCREW,HHC,1/4-20 X .7	
5	41695	RIVET,STL,STL,.188 X .50 <i>2 req'd per retainer</i>		20	6356	WASHER,LOCK,.25	
5	99056	CABLE TRACK RETAINER,RIGHT OLD.....	1	21	79539P	FORMING, CABLE TRACK TRAY***	1
5	99057	CABLE TRACK RETAINER,LEFT OLD				<i>covers cable track</i>	
6		Ref. Primary Cylinder (refer to 604.1)		21	79568	CABLE TRACK HARDLINE CLAMP.....	4
7	41861	PIN,1.00DIAX8.07LG,1HOLE.....	5	22	79585	PIN,0.75DIAX4.51LG,2RING.....	2
8	8516	SCREW,HHC,3/8-16 X 1.50		23		Ref. Platform Control Box (refer to 506.1)	
9	45226	ROD END,.375 X 3.69.....	13	24		Ref. Platform Pivot Assembly (refer to 501.1 or 502.1)	
10	4828	NUT,NYLOCK,3/8-16		25		Ref. Platform Leveling Slave Cylinder (refer to 604.1)	
11		Ref. Extension Cylinder (refer to 604.1)		26	76165	BEARING,FL,1.00IDX1.25ODX0.71L.2	
12	79633	CABLE TRACK 35 LINKS***.....	1	26	84734	EXTENSION BOOM ASSEMBLY.....	1
--	58980	REPAIR,7 LINKS,3"IDX3.5"OD.....	7	27	74728	BEARING,FL,1.25IDX1.5ODX2.50..2	
--	84448	HINGE BAR,CABLE TRACK (79633)* <i>'C' shaped</i>		27	84735	PRIMARY BOOM ASSEMBLY.....	1
13	79646P	FORMING, CBL TRCK INTRFACE OLD.....	1	28	41862	PIN,1.00DIAX6.82LG,1HOLE.....	1
--	41695	RIVET,STL,STL,.188 X .50		29	54156	BEARING,FL 1.5ID X 1.75OD X 1...4	
--	6091	NUT,NYLOCK,1/4-20		29	84736	SECONDARY BOOM ASSEMBLY.....	1
--	6878	BOLT,CARRIAGE,1/4-20 X .75,G2		30	45071	BEARING,1.5IDX1.75ODX1.5L,FIBR	
				31	47458	PIN,1.50DIAX8.45LG,1HOLE.....	1
				32	81599	PIN,1.50DIAX4.38LG,1HOLE.....	2
				33	87816	PIN,1 X 8.5.....	1

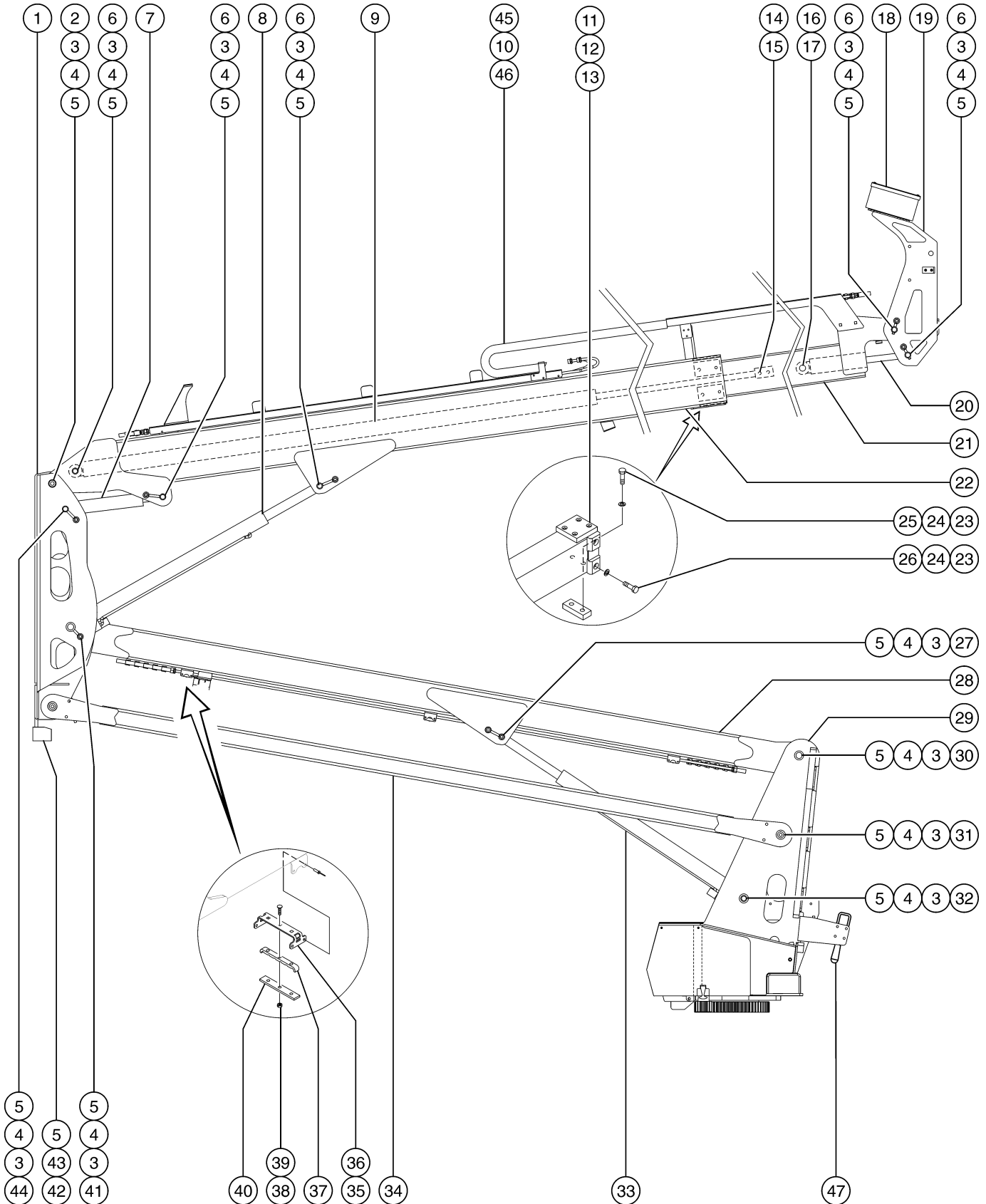
401.1 Lift Structure (from SN TZ3403-001 to TZ3407-520)
(continued)

Item	Part No.	Description	Qty.
34		Ref. Secondary Cylinder (refer to 604.1)	
35	79635	FORMING, HYDRAULIC TUBE BRCKET.....	3
36	79540	WELDMENT, LINKAGE.....	1
37	39579	RIVET, STL, STL, .188 X .45	
37	79637	PLATE, TAP, HYD TUBE CLAMP.....	3
37	79638	SPACER, HYDRAULIC TUBE MOUNT	
38	9116	BOLT, CARRIAGE, 1/4-20 X 1.25, G2	
39	6091	NUT, NYLOCK, 1/4-20	
40	79589	PIN, 1.50 DIA X 18.25 LG, CHAMFER...	1
41	104144	WELDMENT, MIDPIVOT CRADLE....	1
42	6019	SCREW, HHC, 3/8-16 X 1.25 GRD 5	
43	79586	PIN, 1.00 X 11.00.....	1
44	10262	SNAP RING, EXTERNAL, .75 DIA.....	4
45	79579	PIN, 1.00 DIA X 4.51 LG, 2RING.....	1
46	44662	SNAP RING, EXTERNAL, 1.00 DIA.....	2

401.1 Lift Structure (from SN TZ3403-001 to TZ3407-520)
(continued)

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401.2 Lift Structure, View 1 (from SN TZ3408-101 to 08-634)



401.2 Lift Structure, View 1 (from SN TZ3408-101 to 08-634)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	56361	CABLE TIE,BUTTON,BLACK,14.75LG.....	8	20		Ref. Platform Leveling Slave Cylinder (refer to 604.1)	
1	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH		21	76165	BEARING,FL,1.00IDX1.25ODX0.71L.2	
1	45071	BEARING,1.5IDX1.75ODX1.5L,FIBR		21	84734	EXTENSION BOOM ASSEMBLY.....	1
1	84731	PIVOT ASSY, WORD DECALS.....1 <i>USA, Canada and Australia; includes items 2, 9, 10, 39, 40, 41 and 42</i>		22	124042	PRIMARY BOOM ASSEMBLY.....	1
1	84732	PIVOT ASSY, SYMBOL DECALS <i>Asia, South America and Europe; includes items 2, 9, 10, 39, 40, 41 and 42</i>		22	74728	BEARING,FL,1.25IDX1.5ODX2.50..2	
1	87073	GROMMET,RUBBER 3 X .25 X 3.5		23	6090	SCREW,HHC,1/4-20 X .7	
2	79588	PIN,1.25DIAX11.88LG,CHAMFER...1		24	6356	WASHER,LOCK,.25	
3	8516	SCREW,HHC,3/8-16 X 1.50		25	104741	WEAR PAD,3.75 X 1.50 X .63.....	2
4	45226	ROD END,.375 X 3.69.....	13	25	87868	SHIM, TOP&BOT,SHORT,.03 THK	
5	4828	NUT,NYLOCK,3/8-16		25	87869	SHIM, TOP&BOT,SHORT,.06 THK	
6	41861	PIN,1.00DIAX8.07LG,1HOLE.....	5	26	79642	WEAR PAD, OUTER TUBE SIDES.....	4
7		Ref. Platform Leveling Master Cylinder (refer to 604.1)		26	87864	SHIM, SIDE,.03 THK	
8		Ref. Primary Cylinder (refer to 604.1)		26	87865	SHIM, SIDE,.06 THK	
9		Ref. Extension Cylinder (refer to 604.1)		27	41862	PIN,1.00DIAX6.82LG,1HOLE.....	1
10	58980	REPAIR,7 LINKS,3"IDX3.5"OD		28	54156	BEARING,FL 1.5ID X 1.75OD X 1...4	
10	62862	REPAIR LINK,END SET (48182)*		28	84736	SECONDARY BOOM ASSEMBLY.....	1
10	79568	CABLE TRACK HARDLINE CLAMP.....	4	29	115030	TZ34 TURNTABLE ASSY./BEARING.....	1
10	79633	CABLE TRACK 35 LINKS***		29	45071	BEARING,1.5IDX1.75ODX1.5L,FIBR	
10	84448	HINGE BAR,CABLE TRACK (79633)*.....	1	30	47458	PIN,1.50DIAX8.45LG,1HOLE.....	1
11	129100	WEAR PAD,4X4X.75 W/INSERT.....	2	31	81599	PIN,1.50DIAX4.38LG,1HOLE.....	2
11	87868	SHIM, TOP&BOT,SHORT,.03 THK		32	87816	PIN,1 X 8.5.....	1
11	87869	SHIM, TOP&BOT,SHORT,.06 THK		33		Ref. Secondary Cylinder (refer to 604.1)	
12	6175	SCREW,HHC,3/8-16 X 1		34	79540	WELDMENT, LINKAGE.....	1
13	6021	WASHER,LOCK,.375		35	79635	FORMING, HYDRAULIC TUBE BRCKET.....	3
14	79585	PIN,0.75DIAX4.51LG,2RING.....	2	36	39579	RIVET,STL,STL,.188 X .45	
15	10262	SNAP RING,EXTERNAL,.75 DIA.....	4	37	79638	SPACER, HYDRAULIC TUBE MOUNT	
16	79579	PIN,1.00DIAX4.51LG,2RING.....	1	38	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
17	44662	SNAP RING,EXTERNAL,1.00 DIA.....	1	39	6091	NUT,NYLOCK,1/4-20	
18		Ref. Platform Control Box (refer to 506.1)		40	79637	PLATE, TAP, HYD TUBE CLAMP.....	3
19		Ref. Platform Pivot Assembly (refer to 501.1 or 502.1)		41	79589	PIN,1.50DIAX18.25LG,CHAMFER...1	
				42	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5	
				43	104144	WELDMENT,MIDPIVOT CRADLE....1	
				44	79586	PIN, 1.00 X 11.00.....	1
				45	6878	BOLT,CARRIAGE,1/4-20 X .75,G2	
				46	6091	NUT,NYLOCK,1/4-20	

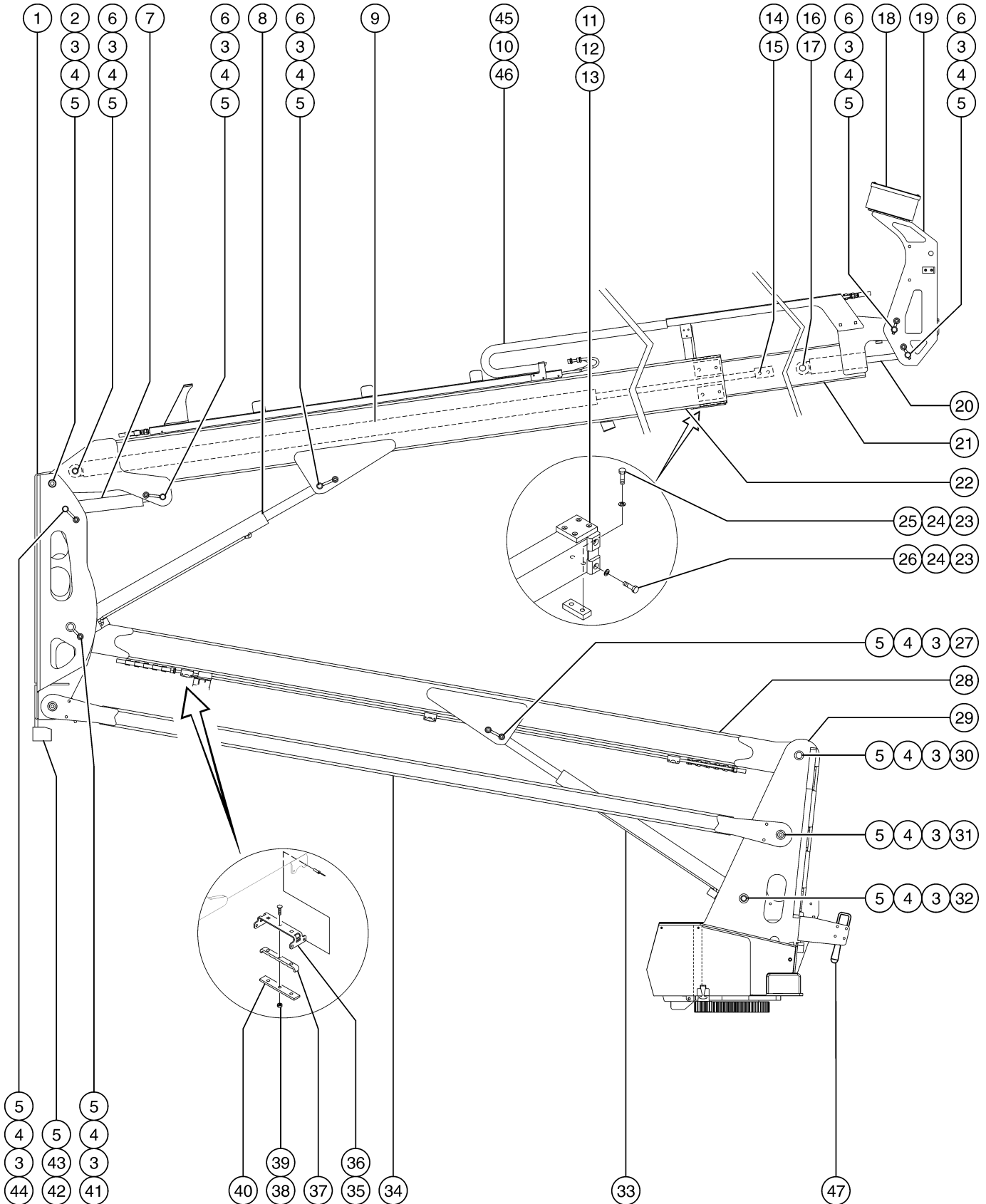
401.2 Lift Structure, View 1 (from SN TZ3408-101 to 08-634)
(continued)

Item	Part No.	Description	Qty.
47	43456	CLAMP,TOGGLE,MAST HOLD DOWN.....	1

401.2 Lift Structure, View 1 (from SN TZ3408-101 to 08-634)
(continued)

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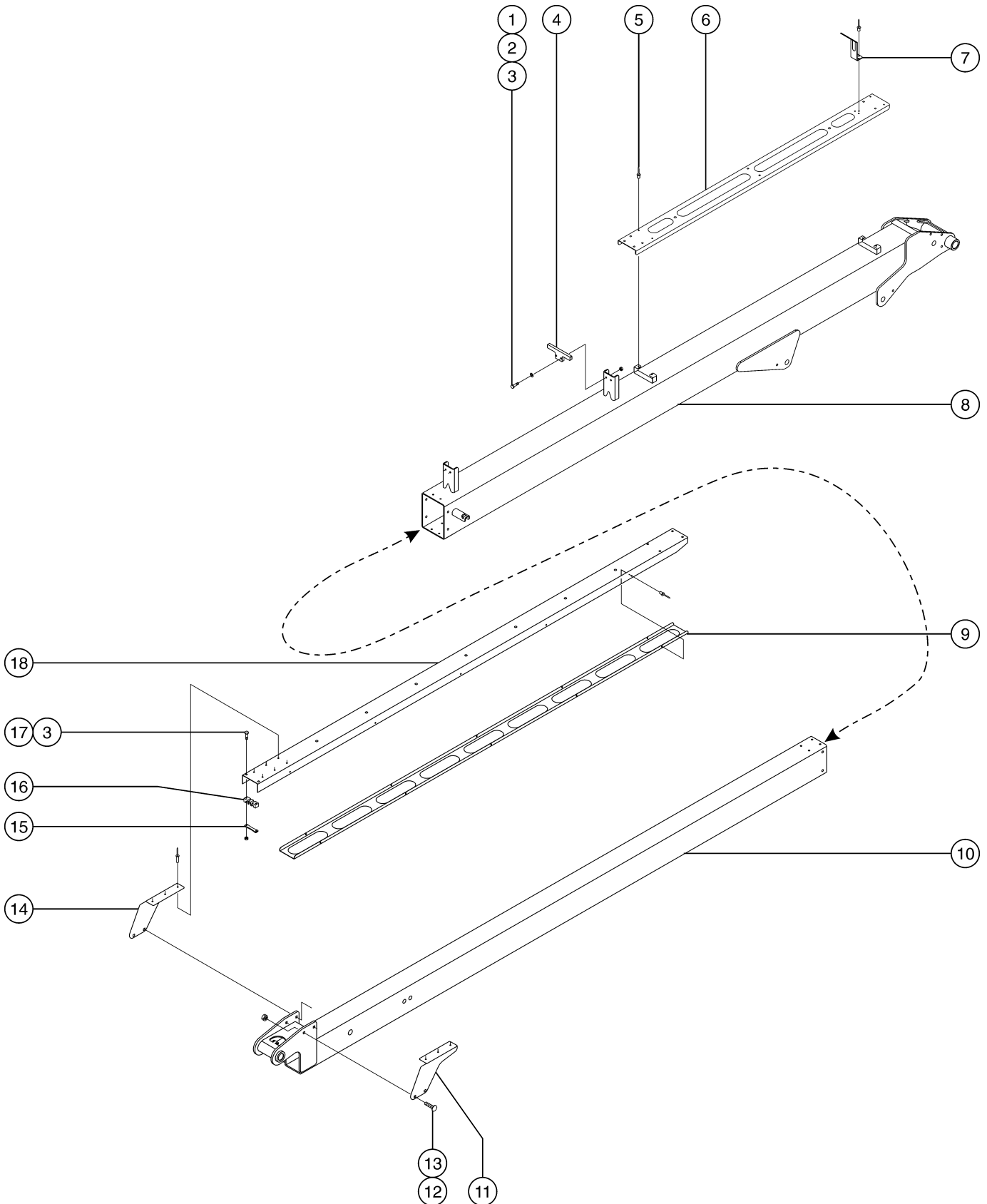
401.3 Lift Structure, View 1 (from SN TZ3409-101 to 09-350)



401.3 Lift Structure, View 1 (from SN TZ3409-101 to 09-350)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	84731	PIVOT ASSY, WORD DECALS.....1 <i>USA, Canada and Australia; includes items 2, 9, 10, 39, 40, 41 and 42</i>		21	84734	EXTENSION BOOM ASSEMBLY.....1	
--	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH		--	76165	BEARING,FL,1.00IDX1.25ODX0.71L.2	
--	45071	BEARING,1.5IDX1.75ODX1.5L,FIBR		22	124042	PRIMARY BOOM ASSEMBLY.....1	
--	84732	PIVOT ASSY, SYMBOL DECALS <i>Asia, South America and Europe; includes items 2, 9, 10, 39, 40, 41 and 42</i>		--	74728	BEARING,FL,1.25IDX1.5ODX2.50..2	
--	87073	GROMMET,RUBBER 3 X .25 X 3.5		23	6090	SCREW,HHC,1/4-20 X .7	
2	79588	PIN,1.25DIAX11.88LG,CHAMFER...1		24	6356	WASHER,LOCK,,.25	
3	8516	SCREW,HHC,3/8-16 X 1.50		25	104741	WEAR PAD,3.75 X 1.50 X .63.....2	
4	45226	ROD END,.375 X 3.69.....13		--	87868	SHIM, TOP&BOT,SHORT,.03 THK	
5	4828	NUT,NYLOCK,3/8-16		--	87869	SHIM, TOP&BOT,SHORT,.06 THK	
6	41861	PIN,1.00DIAX8.07LG,1HOLE.....5		26	79642	WEAR PAD, OUTER TUBE SIDES.....4	
7		Ref. Platform Leveling Master Cylinder (refer to 604.1)		--	87864	SHIM, SIDE,.03 THK	
8		Ref. Primary Cylinder (refer to 604.1)		--	87865	SHIM, SIDE,.06 THK	
9		Ref. Extension Cylinder (refer to 604.1)		27	41862	PIN,1.00DIAX6.82LG,1HOLE.....1	
10	79518	CABLE TRACK SUB-ASSY.....1		28	84736	SECONDARY BOOM ASSEMBLY.....1	
--	58980	REPAIR,7 LINKS,3"IDX3.5"OD		--	54156	BEARING,FL 1.5ID X 1.75OD X 1...4	
--	62862	REPAIR LINK,END SET (48182)*		29	84805	TZ34 TURNTABLE ASSY./BEARING.....1	
--	79568	CABLE TRACK HARDLINE CLAMP.....4		--	45071	BEARING,1.5IDX1.75ODX1.5L,FIBR	
--	84448	HINGE BAR,CABLE TRACK (79633)*.....1		30	47458	PIN,1.50DIAX8.45LG,1HOLE.....1	
11	129100	WEAR PAD,4X4X.75 W/INSERT....2		31	81599	PIN,1.50DIAX4.38LG,1HOLE.....2	
--	87868	SHIM, TOP&BOT,SHORT,.03 THK		32	87816	PIN,1 X 8.5.....1	
--	87869	SHIM, TOP&BOT,SHORT,.06 THK		33		Ref. Secondary Cylinder (refer to 604.1)	
12	6175	SCREW,HHC,3/8-16 X 1		34	79540	WELDMENT, LINKAGE.....1	
13	6021	WASHER, LOCK,.375		35	79635	FORMING, HYDRAULIC TUBE BRCKET.....3	
14	79585	PIN,0.75DIAX4.51LG,2RING.....2		36	39579	RIVET, STL, STL,.188 X .45	
15	10262	SNAP RING, EXTERNAL,.75 DIA....4		37	79638	SPACER, HYDRAULIC TUBE MOUNT	
16	79579	PIN,1.00DIAX4.51LG,2RING.....1		38	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
17	44662	SNAP RING, EXTERNAL, 1.00 DIA.....1		39	6091	NUT,NYLOCK,1/4-20	
18		Ref. Platform Control Box (refer to 506.1)		40	79637	PLATE, TAP, HYD TUBE CLAMP....3	
19		Ref. Platform Pivot Assembly (refer to 501.1 or 502.1)		41	79589	PIN,1.50DIAX18.25LG,CHAMFER...1	
20		Ref. Platform Leveling Slave Cylinder (refer to 604.1)		42	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5	
				43	104144	WELDMENT,MIDPIVOT CRADLE....1	
				44	79586	PIN, 1.00 X 11.00.....1	
				45	6878	BOLT,CARRIAGE,1/4-20 X .75,G2	
				46	6091	NUT,NYLOCK,1/4-20	
				47	43456	CLAMP, TOGGLE, MAST HOLD DOWN.....1	

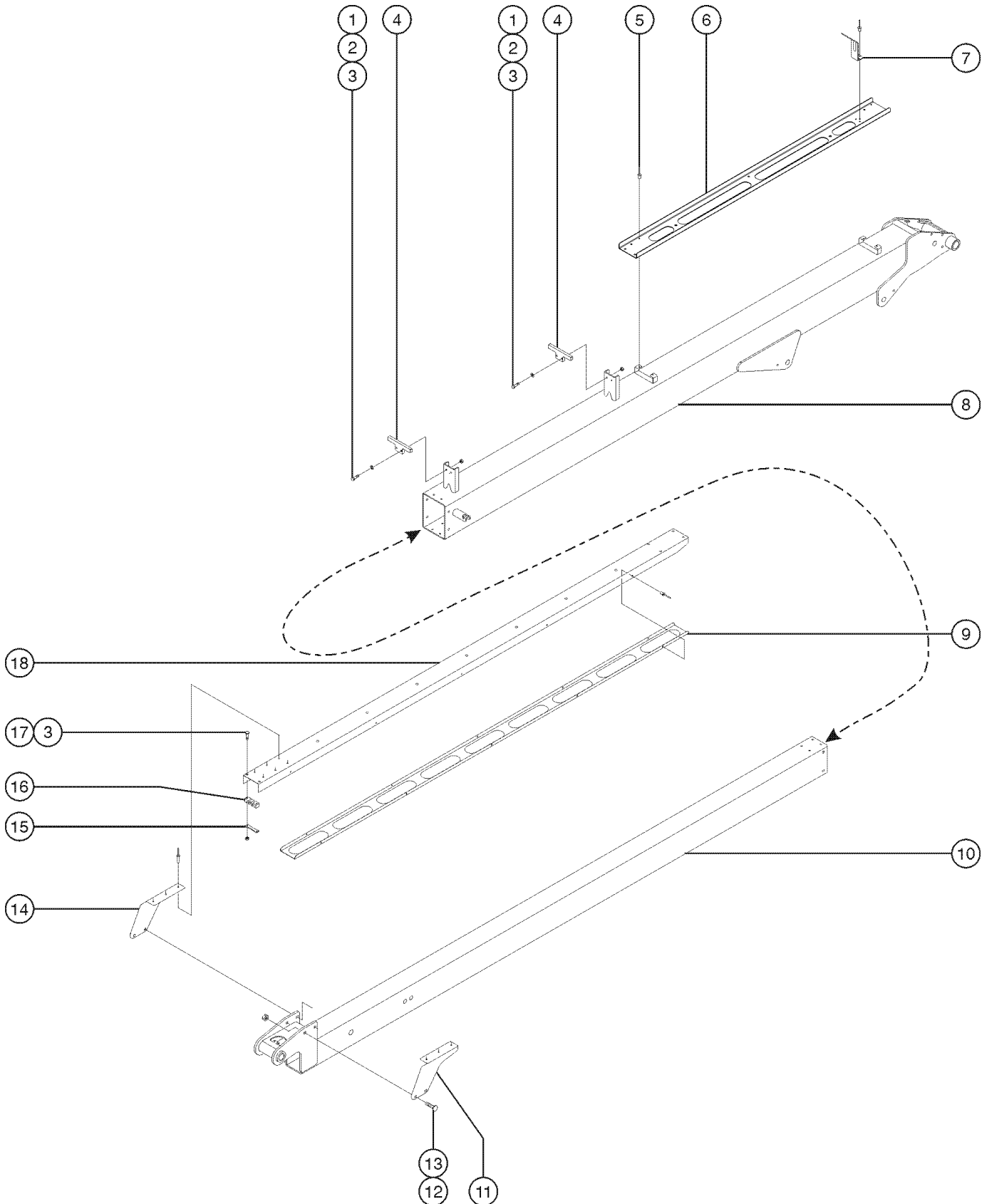
402.1 Lift Structure, View 2 (from TZ3408-101 to 08-634)



402.1 Lift Structure, View 2 (from TZ3408-101 to 08-634)

Item	Part No.	Description	Qty.
1	8915	SCREW,HHC,1/4-20 X 1.25	
2	6638	WASHER,FLAT,USS,1/4"Y	
3	6091	NUT,NYLOCK,1/4-20	
4	109850	WEAR PAD, TZ34 CABLE BRIDGE.....	2
5	39579	RIVET,STL,STL,.188 X .45	
6	124074	FORMING,CABLE TRACK CHANNEL.....	1
7	109844	FORMING, CABLE RACK RETAINER.....	1
8		Ref. Primary Boom Assembly (refer to 401.2)	
9	109846	FORMING, CABLE BRIDGE BOTTOM.....	1
10		Ref. Extension Boom Assembly (refer to 401.2)	
11	109848	FORMING, BRIDGE MOUNT, LEFT.....	1
12	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5	
13	4828	NUT,NYLOCK,3/8-16	
14	109847	FORMING, BRIDGE MOUNT, RIGHT.....	1
15	109686	PLATE, CABLE AND HOSE CLAMP.....	5
16	109581	SCREW,SET,HS1/4-20X.625W/PATCH.5	
17	73464	BOLT,CARRIAGE,1/4-20 X 1.75,G2	
18	109845	FORMING, CABLE BRIDGE TOP....	1

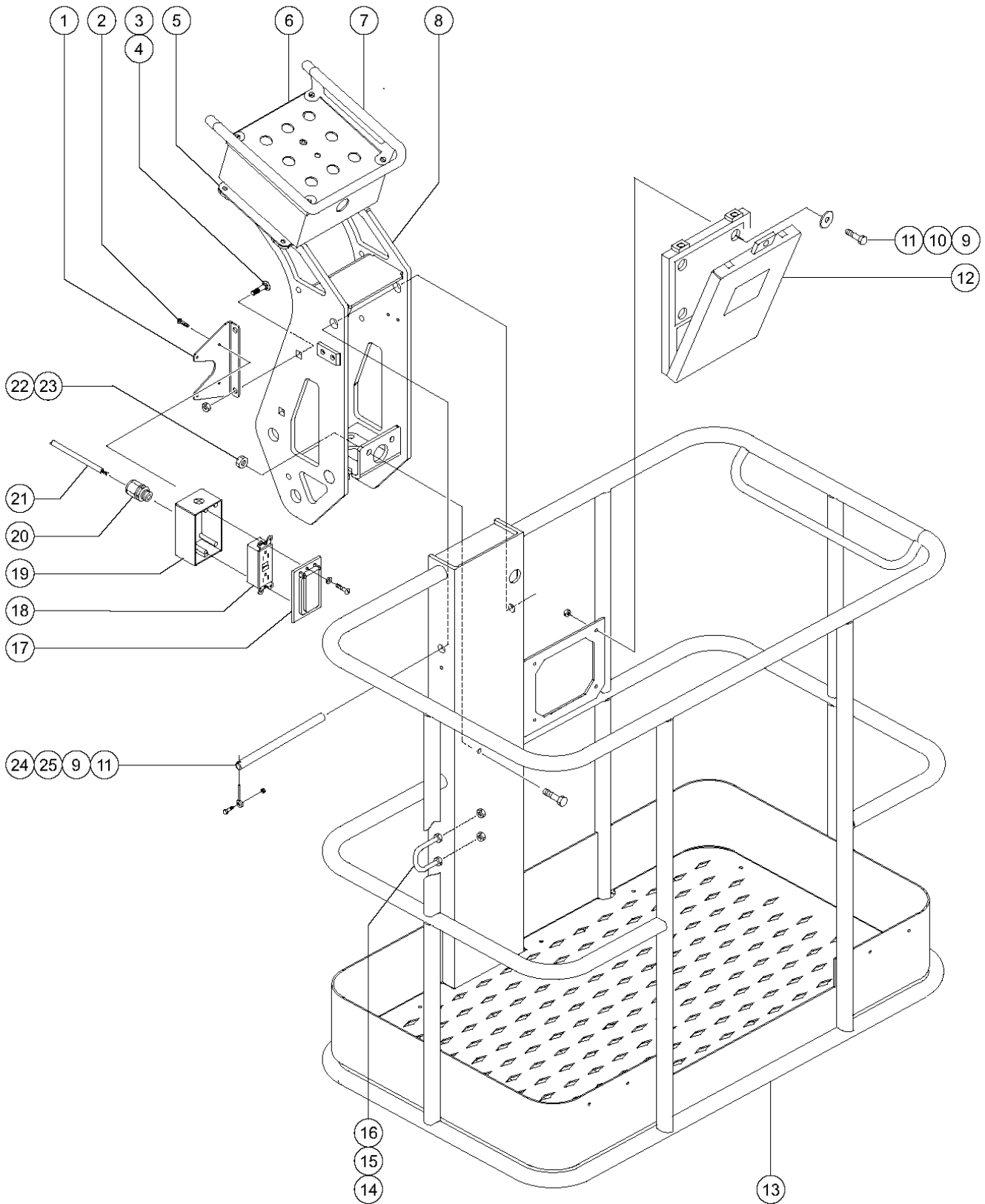
402.2 Lift Structure, View 2 (from SN TZ3409-101 to 09-350)



402.2 Lift Structure, View 2 (from SN TZ3409-101 to 09-350)

Item	Part No.	Description	Qty.
1	8915	SCREW,HHC,1/4-20 X 1.25	
2	6638	WASHER,FLAT,USS,1/4"Y	
3	6091	NUT,NYLOCK,1/4-20	
4	109850	WEAR PAD, TZ34 CABLE BRIDGE.....	2
5	39579	RIVET,STL,STL,.188 X .45	
6	124074	FORMING,CABLE TRACK CHANNEL.....	1
7	109844	FORMING, CABLE RACK RETAINER.....	1
8		Ref. Primary Boom Assembly (refer to 401.3)	
9	109846	FORMING, CABLE BRIDGE BOTTOM.....	1
10		Ref. Extension Boom Assembly (refer to 401.3)	
11	109847	FORMING, BRIDGE MOUNT, RIGHT.....	1
12	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5	
13	4828	NUT,NYLOCK,3/8-16	
14	109848	FORMING, BRIDGE MOUNT, LEFT.....	1
15	109686	PLATE, CABLE AND HOSE CLAMP.....	5
16	109581	SCREW,SET,HS1/4-20X.625W/PATCH.5	
17	73464	BOLT,CARRIAGE,1/4-20 X 1.75,G2	
18	109845	FORMING, CABLE BRIDGE TOP....	1

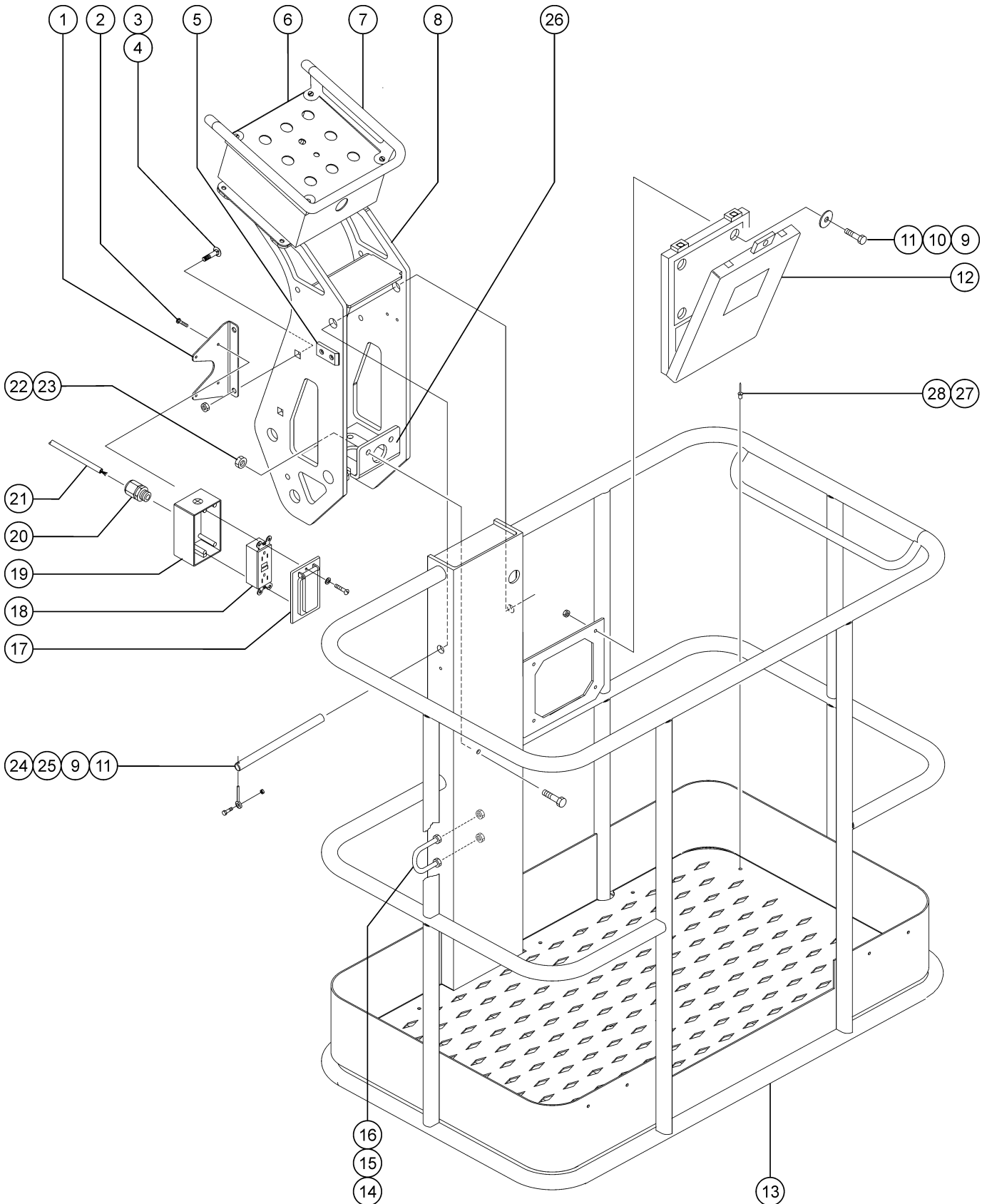
501.1 Platform Installation - ANSI and CSA Models without Platform Overload Option



501.1 Platform Installation - ANSI and CSA Models without Platform Overload Option

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	87960	PIVOT ASSEMBLY, NR, ANSI		19	10775	T-BOX,2.75 X 4.5 X 2.0.....1 <i>includes mounting fasteners</i>	
1	99295	FORMING,T-BOX MOUNT.....1		20	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....1	
2	54380	SCREW,PHILLIPS,PHM,8-32 X .875		21	43956	WIRE CABLE,14GA/3 CON.TPE JKT*	
3	6175	SCREW,HHC,3/8-16 X 1		22	4828	NUT,NYLOCK,3/8-16	
4	4828	NUT,NYLOCK,3/8-16		23	6175	SCREW,HHC,3/8-16 X 1	
5	79582	PLATE, CONTROL BOX MOUNT.....1 <i>includes items 1 and 11</i>		24	78976	PIN,.75 DIA X 8.75 LG,GES 1380....1	
6		Ref. Platform Control Box (refer to 506.1)		25	45748	ROD END,.250 X 2.75 LG.....1	
7		Ref. Platform Control Box Guard Assembly (refer to 506.1)					
8	46436	GROMMET,RUBBER 2.5 X .25 X2.75					
8	79580	WELDMENT, PLAT PIVOT, ANSI.....1 <i>ANSI models</i>					
8	87926	WELDMENT, PLATFORM PIVOT, CE <i>CE models</i>					
8	99146	FORMING,PLAT MOUNT TZ-34					
9	6090	SCREW,HHC,1/4-20 X .7					
10	6638	WASHER,FLAT,USS,1/4"Y					
11	6091	NUT,NYLOCK,1/4-20					
12	44743	MANUAL BOX W/DECALS***.....1 <i>ANSI, CSA and Australian models</i>					
13	71315	RIVET,DRIVE, .25 X .25					
13	84409	PLAT ASSY,WRD,TZ34,ANSI,STAND.....1 <i>floor not included</i>					
13	84414	PLAT ASSY,SYM,TZ34,ANSI,STAND <i>South American and Asian models; floor not included</i>					
13	99016	FLOORING,45V27,DIAMOND PLATE					
14	66778	U-BOLT,SQ BEND, 1/2-13					
15	6034	NUT,HEX,JAM,1/2-13					
16	6198	NUT,NYLOCK,1/2-13					
17	10777	COVER,BLANK					
17	45437	COVER,GFCI,WEATHERPROOF....1 <i>includes gasket and mounting fasteners</i>					
17	96236	PLATE,AC ADAPTER,DIN/UK***					
18	13585	OUTLET,110V GFCI***.....1 <i>ANSI models</i>					
18	66353	RECEPTACLE, DIN, 220V 50A					
18	T112563	SVC KIT,UK RECEPT.REPLACEMENT					

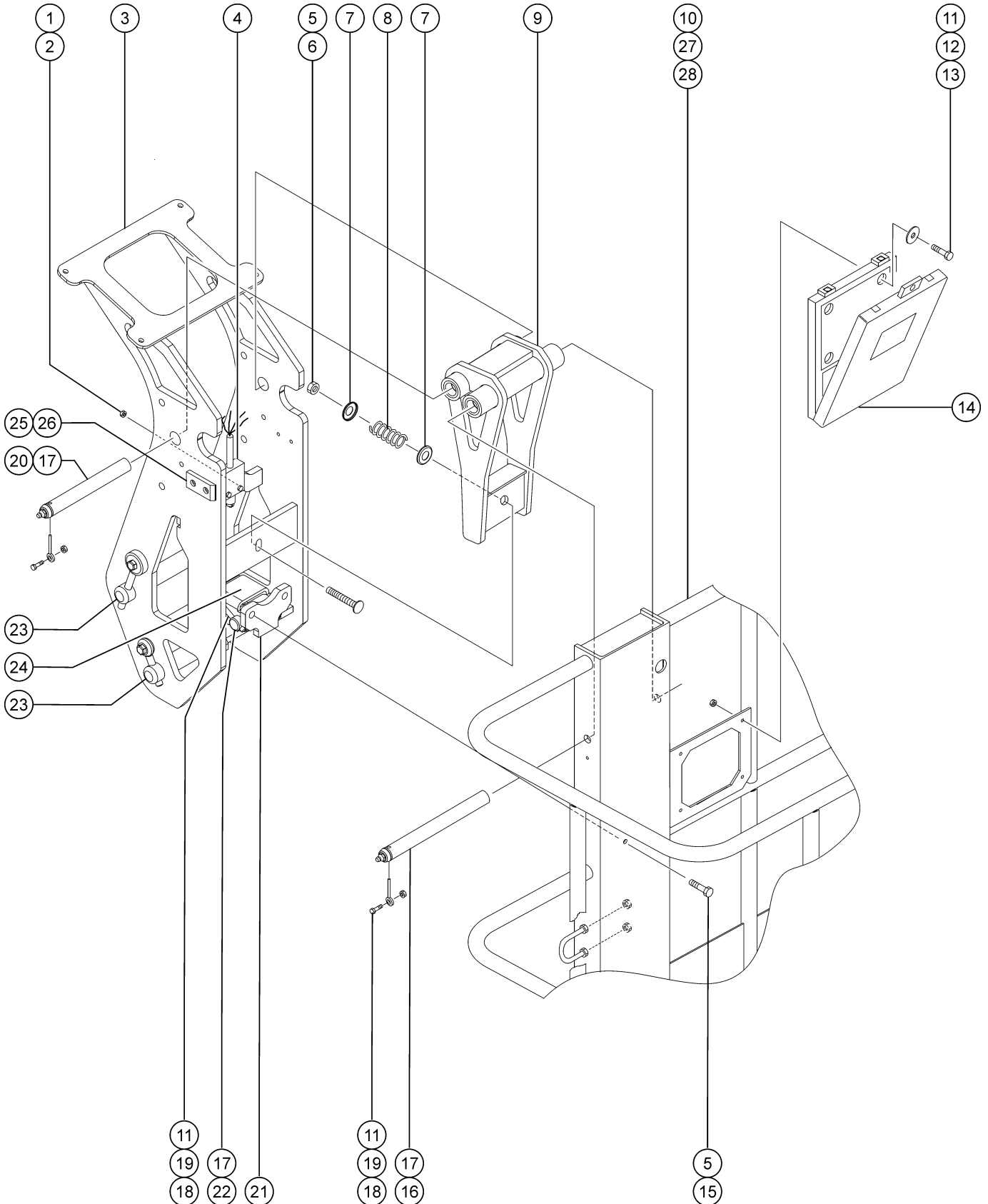
501.1 Platform Installation - ANSI and CSA Models without Platform Overload Option



501.1 Platform Installation - ANSI and CSA Models without Platform Overload Option

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	84410	PLAT ASSY,WRD,TZ34,ANSI,STAND		17	96236	PLATE,AC ADAPTER,DIN/UK***	
1	99295	FORMING,T-BOX MOUNT.....1	1	--	10777	COVER,BLANK	
2	54380	SCREW,PHILLIPS,PHM,8-32 X .875		--	96236	PLATE,AC ADAPTER,DIN/UK***	
3	6175	SCREW,HHC,3/8-16 X 1		18	13585	OUTLET,110V GFCI***.....1 <i>ANSI models</i>	1
4	4828	NUT,NYLOCK,3/8-16		18	66353	RECEPTACLE, DIN, 220V 50A	
5	39474	WEAR PAD,PLATFORM.....2	2	18	T112563	SVC KIT,UK RECEPT.REPLACEMENT	
6		Ref. Platform Control Box (refer to 506.1)		--	66353	RECEPTACLE, DIN, 220V 50A	
7		Ref. Platform Control Box Guard Assembly (refer to 506.1)		--	T112563	SVC KIT,UK RECEPT.REPLACEMENT	
8	46436	GROMMET,RUBBER 2.5 X .25 X2.75		19	10775	T-BOX,2.75 X 4.5 X 2.0.....1 <i>includes mounting fasteners</i>	1
8	79580	WELDMENT, PLAT PIVOT, ANSI.....1 <i>ANSI models</i>	1	20	7056	CONN,SQUEEZE, 1/2NPT .38-.50,SM.....1	1
--	46436	GROMMET,RUBBER 2.5 X .25 X2.75		21	43956	WIRE CABLE, 14GA/3 CON.TPE JKT*	
9	6090	SCREW,HHC,1/4-20 X .7		22	4828	NUT,NYLOCK,3/8-16	
10	6638	WASHER,FLAT,USS,1/4"Y		23	6175	SCREW,HHC,3/8-16 X 1	
11	6091	NUT,NYLOCK,1/4-20		24	78976	PIN,.75 DIA X 8.75 LG,GES 1380....1	1
12	24514	BOX,INSTRUCTION STORAGE		25	45748	ROD END,.250 X 2.75 LG.....1	1
12	44743	MANUAL BOX W/DECALS***.....1 <i>ANSI, CSA and Australian models</i>	1	26	99146	FORMING,PLAT MOUNT TZ-34.....1	1
--	24514	BOX,INSTRUCTION STORAGE		27	99016	FLOORING,45V27,DIAMOND PLATE.....1	1
13	129177	PLATFORM ASSEMBLY,COMPLETE WITH DECALS.....1 <i>ANSI and CSA models</i>	1	28	71315	RIVET,DRIVE, .25 X .25	
13	71315	RIVET,DRIVE, .25 X .25					
13	84409	PLAT ASSY,WRD,TZ34,ANSI,STAND.....1 <i>floor not included</i>	1				
13	84414	PLAT ASSY,SYM,TZ34,ANSI,STAND <i>South American and Asian models; floor not included</i>					
13	99016	FLOORING,45V27,DIAMOND PLATE					
--	129178	PLATFORM ASSEMBLY,COMPLETE WITH DECALS.....1 <i>CE and ASIA models</i>	1				
--	129179	PLATFORM ASSEMBLY,COMPLETE WITH DECALS.....1 <i>Australia models</i>	1				
14	66778	U-BOLT,SQ BEND, 1/2-13					
15	6034	NUT,HEX,JAM,1/2-13					
16	6198	NUT,NYLOCK,1/2-13					
17	10777	COVER,BLANK					
17	45437	COVER,GFCI,WEATHERPROOF....1 <i>includes gasket and mounting fasteners</i>	1				

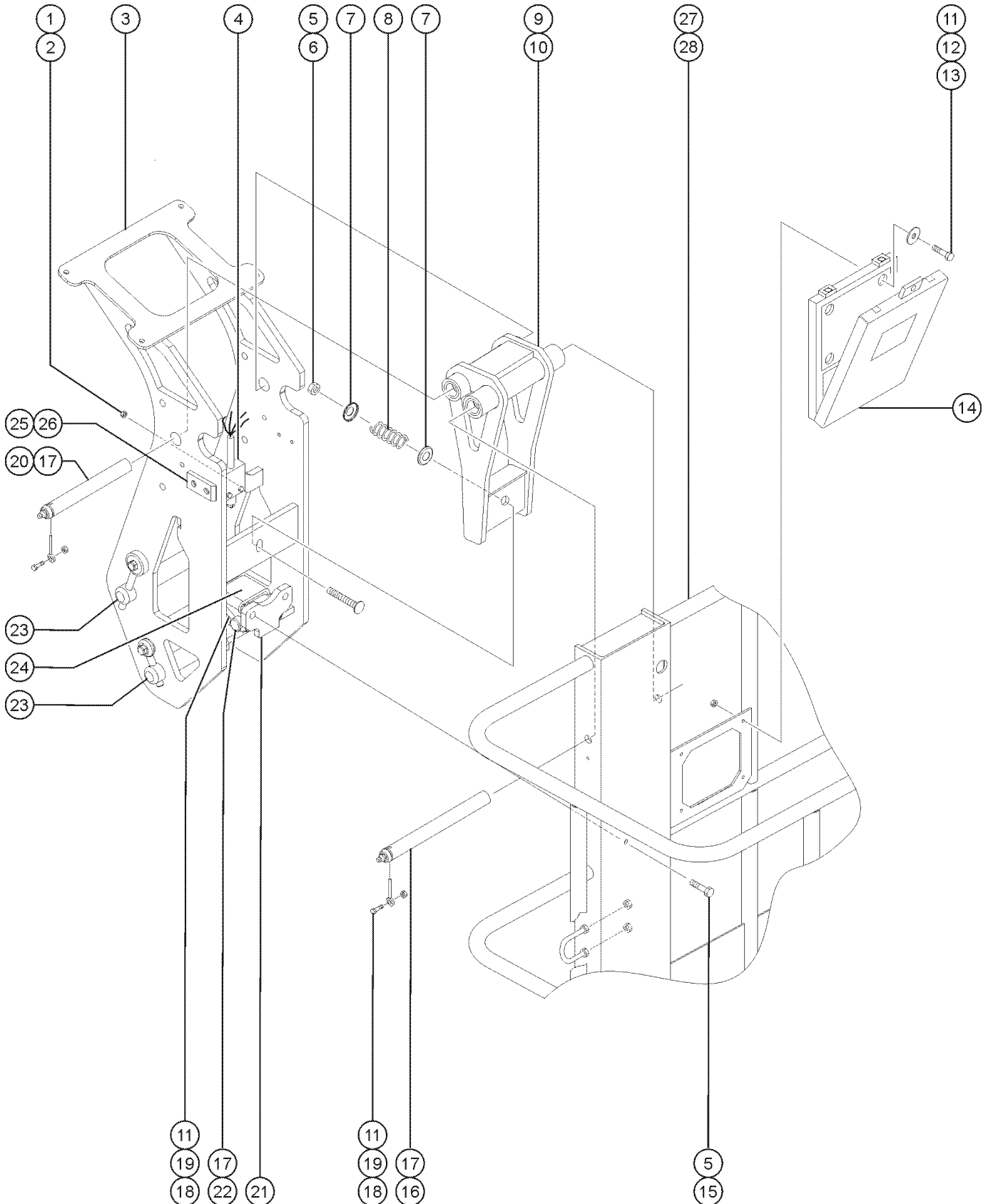
502.1 Platform Installation - ANSI, CSA and CE Models with Platform Overload Option



502.1 Platform Installation - ANSI, CSA and CE Models with Platform Overload Option

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	87962	PIVOT ASSEMBLY, NR, CE		24	99413	WELDMENT,LOWER LINK PIVOT TZ34.....	1
1	6179	SCREW,RHM,10-32 X 1.25		25	39474	WEAR PAD,PLATFORM.....	2
2	6178	NUT,NYLOCK,10-32		26	19843	RIVET,ALUM,ALUM,P,.188 X .50	
3	87926	WELDMENT, PLATFORM PIVOT, CE.....	1	27	71315	RIVET,DRIVE, .25 X .25	
4	60428	CONN,PLUG 4 WAY,14-18GA		28	99016	FLOORING,45V27,DIAMOND PLATE.....	1
4	6178	NUT,NYLOCK,10-32					
4	6179	SCREW,RHM,10-32 X 1.25					
4	83130	TERM,NI PIN,S&F,16-18GA,BULK					
4	99183	SWITCH, ROLLER PLUNGER LIMIT					
4	99194	SWITCH,LIMIT W/CONNECTOR.....	1				
5	4828	NUT,NYLOCK,3/8-16					
6	87530	BOLT,CARRIAGE,3/8-16 X 4.00,G2					
7	61975	RETAINER,SPRING,1.21 X .375					
8	61974	SPRING,COMP,1" OD,232 LB/IN.....	1				
9	39581	BEARING,0.75IDX1.00ODX0.50L....	8				
9	78974	WELDMENT, PIVOT LINK, TOP.....	1				
10	115139	PLAT ASSY,SYM,TZ34,CE,ST W/LDS					
10	71315	RIVET,DRIVE, .25 X .25					
10	84413	PLAT ASSY,SYM,TZ34,CE,ST,W/LDS.....	1				
		<i>floor not included</i>					
10	99016	FLOORING,45V27,DIAMOND PLATE					
11	6091	NUT,NYLOCK,1/4-20					
12	6638	WASHER,FLAT,USS,1/4"Y					
13	6090	SCREW,HHC,1/4-20 X .7					
14	24514	BOX,INSTRUCTION STORAGE.....	1				
		<i>CE, Asia and South America models</i>					
14	44743	MANUAL BOX W/DECALS*** <i>ANSI, CSA and Australia models</i>					
15	6175	SCREW,HHC,3/8-16 X 1					
16	99174	PIN,0.75DIAX8.75LG,CHAMFER.....	1				
17	94643	ZERK,GREASE,5/16-24,STRAIT.....	4				
18	6888	SCREW,HHC,1/4-20 X 1					
19	45748	ROD END,.250 X 2.75 LG.....	2				
20	99182	PIN,0.75DIAX7.38LG,CHAMFER.....	1				
21	99181	WELDMENT,CE LOWER PIVOT LINK.....	2				
22	99173	PIN,0.75DIAX2.88LG,CHAMFER.....	2				
23		Ref. Pin, 1 x 8.07 inches (refer to 401.1)					

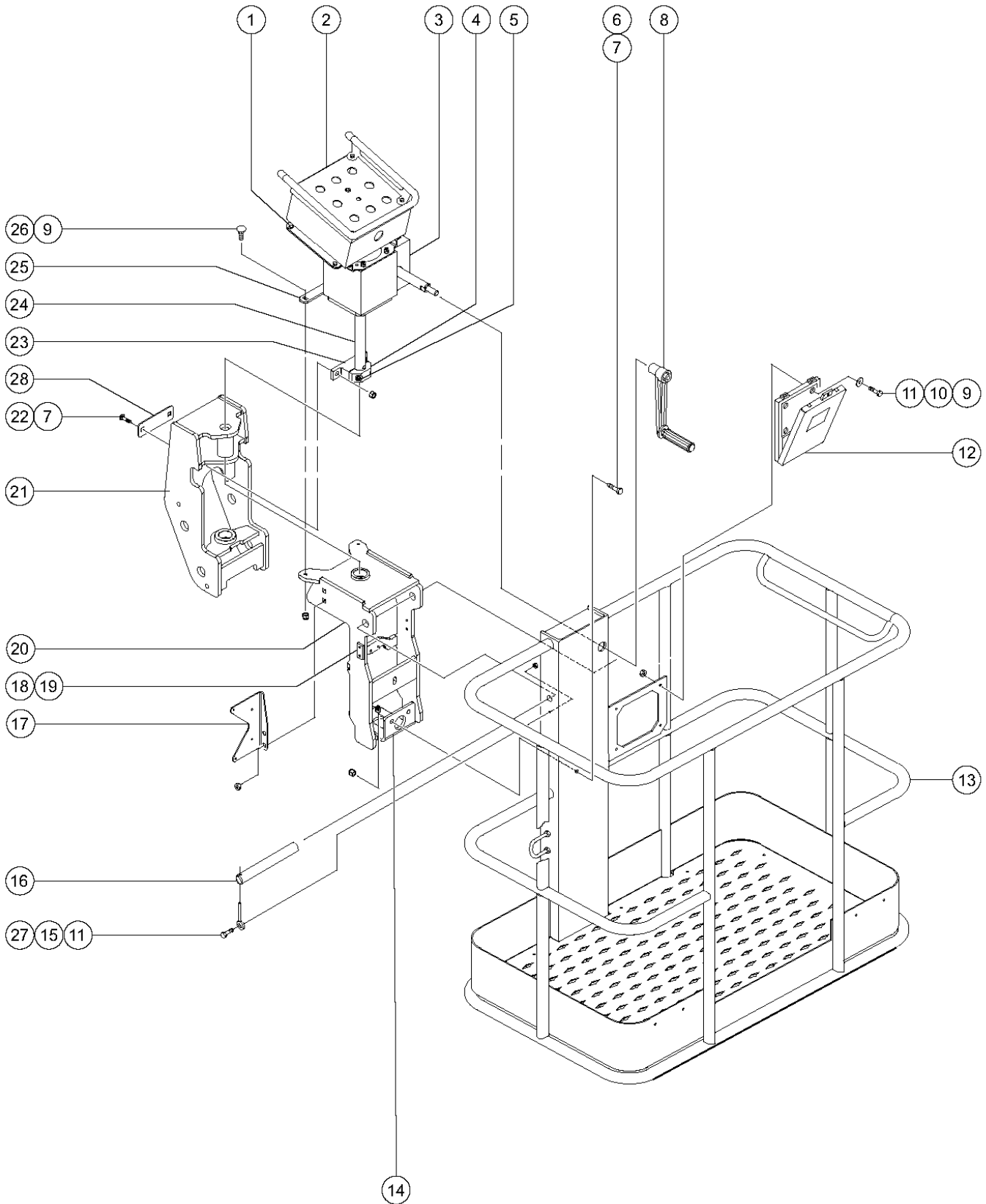
502.1 Platform Installation - ANSI, CSA and CE Models with Platform Overload Option



502.1 Platform Installation - ANSI, CSA and CE Models with Platform Overload Option

Item	Part No.	Description	Qty.
1	6179	SCREW,RHM,10-32 X 1.25	
2	6178	NUT,NYLOCK,10-32	
3	87926	WELDMENT, PLATFORM PIVOT, CE.....1	1
4	99194	SWITCH,LIMIT W/CONNECTOR.....1	1
--	60428	CONN,PLUG 4 WAY,14-18GA	
--	83130	TERM,NI PIN,S&F,16-18GA,BULK	
--	99183	SWITCH, ROLLER PLUNGER LIMIT	
5	4828	NUT,NYLOCK,3/8-16	
6	87530	BOLT,CARRIAGE,3/8-16 X 4.00,G2	
7	61975	RETAINER,SPRING,1.21 X .375	
8	61974	SPRING,COMP,1" OD,232 LB/IN.....1	1
9	78974	WELDMENT, PIVOT LINK, TOP.....1	1
10	39581	BEARING,0.75IDX1.00ODX0.50L....8	8
11	6091	NUT,NYLOCK,1/4-20	
12	6638	WASHER,FLAT,USS,1/4"Y	
13	6090	SCREW,HHC,1/4-20 X .7	
14	24514	BOX,INSTRUCTION STORAGE.....1 <i>CE, Asia and South America models</i>	1
15	6175	SCREW,HHC,3/8-16 X 1	
16	99174	PIN,0.75DIAX8.75LG,CHAMFER.....1	1
17	94643	ZERK,GREASE,5/16-24,STRAIT.....4	4
18	6888	SCREW,HHC,1/4-20 X 1	
19	45748	ROD END,.250 X 2.75 LG.....2	2
20	99182	PIN,0.75DIAX7.38LG,CHAMFER.....1	1
21	99181	WELDMENT,CE LOWER PIVOT LINK.....2	2
22	99173	PIN,0.75DIAX2.88LG,CHAMFER.....2	2
23		Ref. Pin, 1 x 8.07 inches (refer to 401.1)	
24	99413	WELDMENT,LOWER LINK PIVOT TZ34.....1	1
25	39474	WEAR PAD,PLATFORM.....2	2
26	19843	RIVET,ALUM,ALUM,P,188 X .50	
27	71315	RIVET,DRIVE, .25 X .25	
28	99016	FLOORING,45V27,DIAMOND PLATE.....1	1

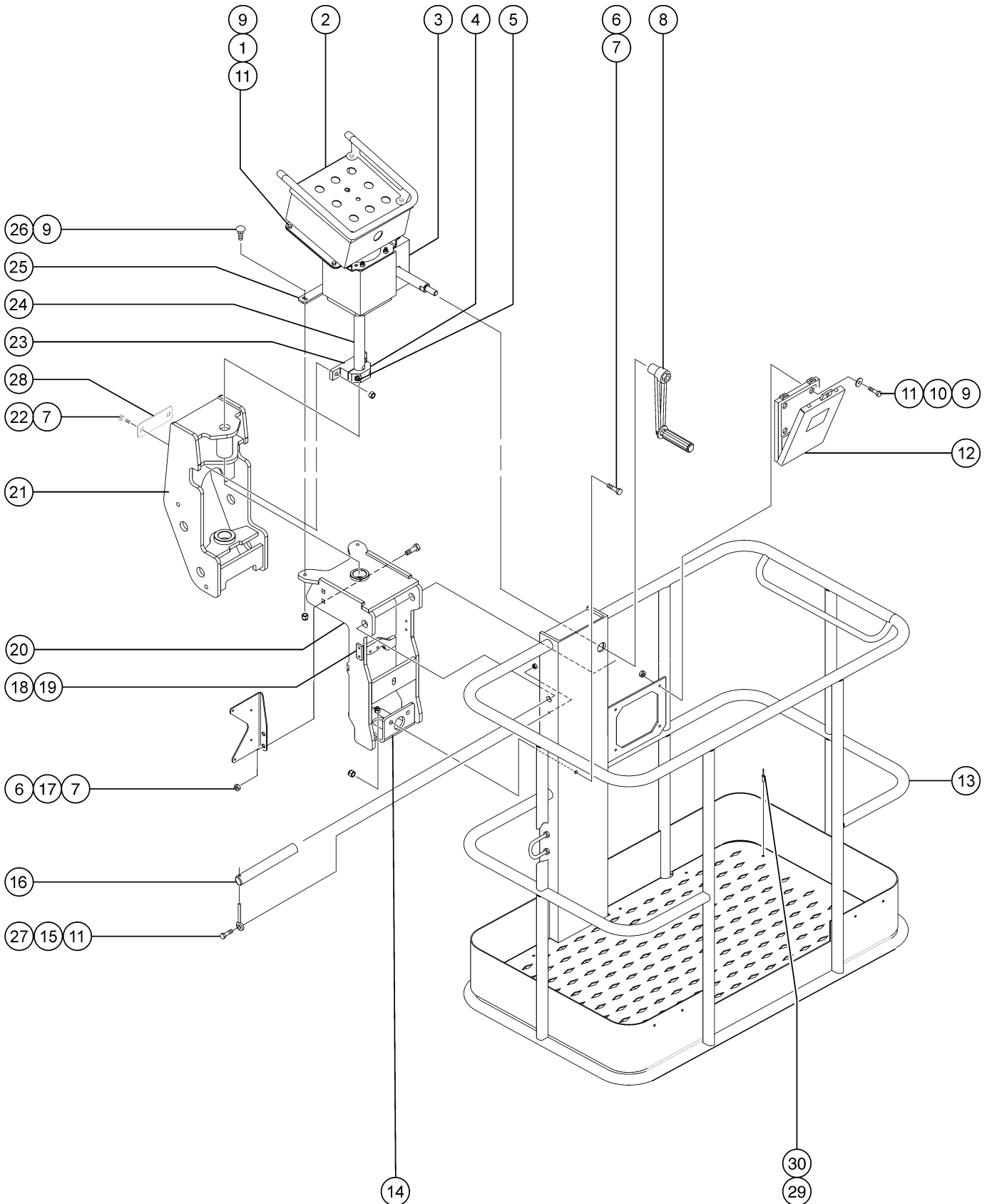
503.1 Platform Rotate Installation - ANSI and CSA Models without Platform Overload Option



503.1 Platform Rotate Installation - ANSI and CSA Models without Platform Overload Option

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	87961	PIVOT ASSEMBLY, ROT, ANSI		25	99128	FORMING,PLATFORM ROT LINK.....	1
1	99155	FORMING,CNTRL BOX MOUNT.....1 <i>includes items 9 and 11</i>		26	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
2		Ref. Platform Control Box (refer to 506.1)		27	6888	SCREW,HHC,1/4-20 X 1	
3		Ref. Gear Box Assembly (refer to 505.1)		28	99129	PLATE,PIN MOUNT BACKING.....1	
4	99145	BLOCK,ROT PIN CLAMP.....1					
5	22383	SCREW,SHC,3/8-16 X 1.25					
6	6175	SCREW,HHC,3/8-16 X 1					
7	4828	NUT,NYLOCK,3/8-16					
8		Ref. Handle Assembly (refer to 505.1)					
9	6090	SCREW,HHC,1/4-20 X .7					
10	6638	WASHER,FLAT,USS,1/4"Y					
11	6091	NUT,NYLOCK,1/4-20					
12	44743	MANUAL BOX W/DECALS***.....1 <i>ANSI, CSA and Australia models</i>					
13	71315	RIVET,DRIVE, .25 X .25					
13	84411	PLAT ASSY,WRD,TZ34,ANSI,ROTATE.....1 <i>ANSI & CSA models; floor not included</i>					
13	84416	PLAT ASSY,SYM,TZ34,ANSI,ROTATE <i>Asian and South American models; floor not included</i>					
13	99016	FLOORING,45V27,DIAMOND PLATE					
14	99146	FORMING,PLAT MOUNT TZ-34.....1					
15	45748	ROD END,.250 X 2.75 LG.....1					
16	78976	PIN,.75 DIA X 8.75 LG,GES 1380....1					
17	6175	SCREW,HHC,3/8-16 X 1					
17	99150	FORMING,T-BOX MOUNT,ROTATE.....1 <i>includes item 7</i>					
18	39474	WEAR PAD,PLATFORM.....2					
19	19843	RIVET,ALUM,ALUM,P.188 X .50					
20	87838	WELDMENT, PLAT ROTATE, ANSI.....1					
21	87820	WELDMENT, PLAT ROTATE (FIXED).....1					
22	5387	SCREW,HHC,3/8-16 X 4					
23	99144	BLOCK,PIN MOUNT BACKING.....1					
24		Ref. Platform Rotator Shaft (refer to 505.1)					

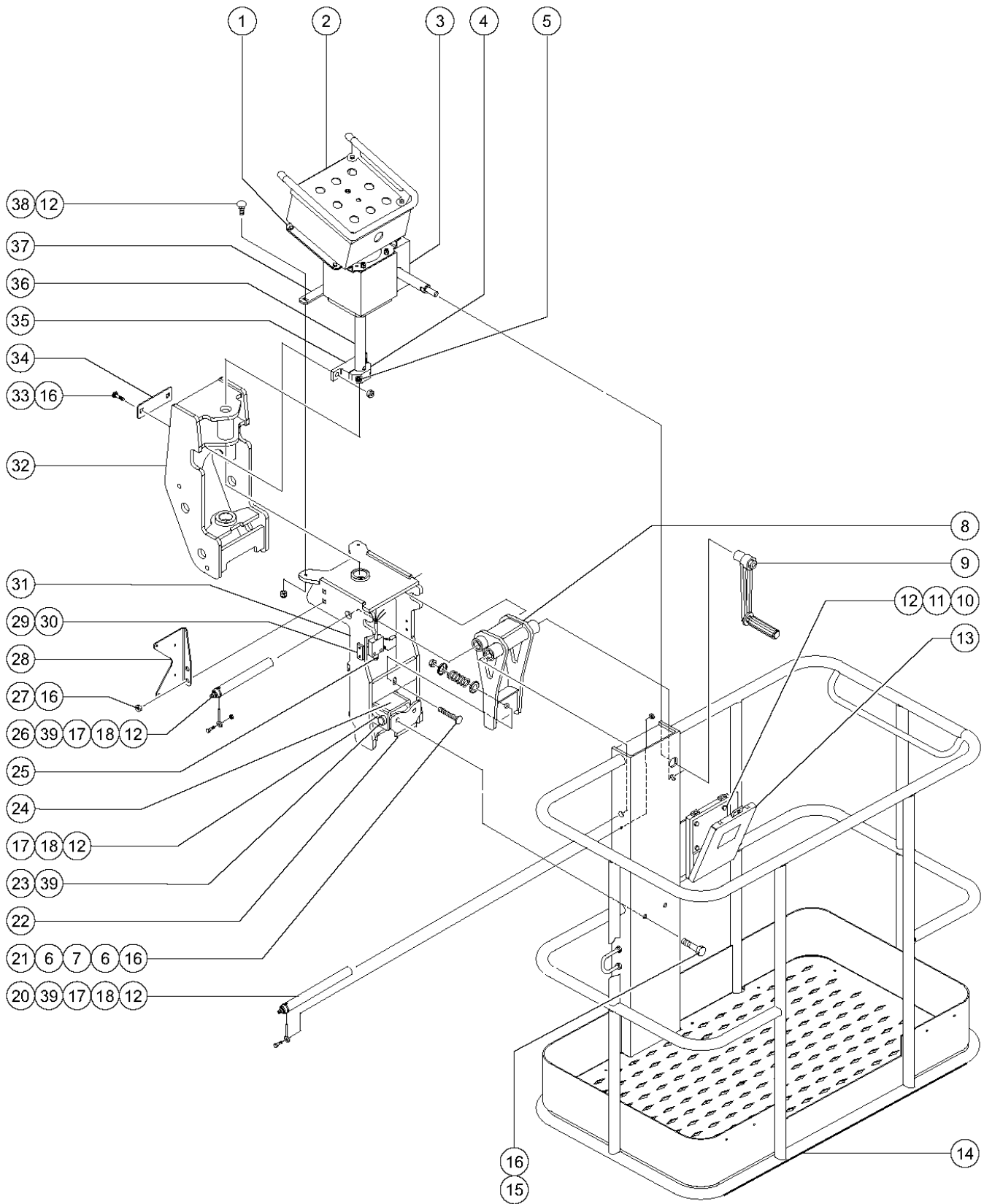
503.1 Platform Rotate Installation - ANSI and CSA Models without Platform Overload Option



503.1 Platform Rotate Installation - ANSI and CSA Models without Platform Overload Option

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	99155	FORMING,CNTRL BOX MOUNT.....1 <i>includes items 9 and 11</i>		21	87820	WELDMENT, PLAT ROTATE (FIXED).....1	
2		Ref. Platform Control Box (refer to 506.1)		22	5387	SCREW,HHC,3/8-16 X 4	
3		Ref. Gear Box Assembly (refer to 505.1)		23	99144	BLOCK,PIN MOUNT BACKING.....1	
4	99145	BLOCK,ROT PIN CLAMP.....1		24		Ref. Platform Rotator Shaft (refer to 505.1)	
5	22383	SCREW,SHC,3/8-16 X 1.25		25	99128	FORMING,PLATFORM ROT LINK.....1	
6	6175	SCREW,HHC,3/8-16 X 1		26	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
7	4828	NUT,NYLOCK,3/8-16		27	6888	SCREW,HHC,1/4-20 X 1	
8		Ref. Handle Assembly (refer to 505.1)		28	99129	PLATE,PIN MOUNT BACKING.....1	
9	6090	SCREW,HHC,1/4-20 X .7		29	71315	RIVET,DRIVE, .25 X .25	
10	6638	WASHER,FLAT,USS,1/4"Y		30	99016	FLOORING,45V27,DIAMOND PLATE.....1	
11	6091	NUT,NYLOCK,1/4-20					
12	24514	BOX,INSTRUCTION STORAGE					
12	44743	MANUAL BOX W/DECALS***.....1 <i>ANSI, CSA and Australia models</i>					
--	24514	BOX,INSTRUCTION STORAGE					
13	129177	PLATFORM ASSEMBLY, COMPLETE WITH DECALS.....1 <i>ANSI and CSA models</i>					
13	84411	PLAT ASSY,WRD,TZ34,ANSI,ROTATE.....1 <i>ANSI & CSA models; floor not included</i>					
13	84416	PLAT ASSY,SYM,TZ34,ANSI,ROTATE <i>Asian and South American models; floor not included</i>					
--	129178	PLATFORM ASSEMBLY, COMPLETE WITH DECALS.....1 <i>CE and ASIA models</i>					
--	129179	PLATFORM ASSEMBLY, COMPLETE WITH DECALS.....1 <i>Australia models</i>					
14	99146	FORMING,PLAT MOUNT TZ-34.....1					
15	45748	ROD END,.250 X 2.75 LG.....1					
16	78976	PIN,.75 DIA X 8.75 LG,GES 1380....1					
17	99150	FORMING,T-BOX MOUNT,ROTATE.....1 <i>includes item 7</i>					
18	39474	WEAR PAD,PLATFORM.....2					
19	19843	RIVET,ALUM,ALUM,P.188 X .50					
20	87838	WELDMENT, PLAT ROTATE, ANSI.....1					

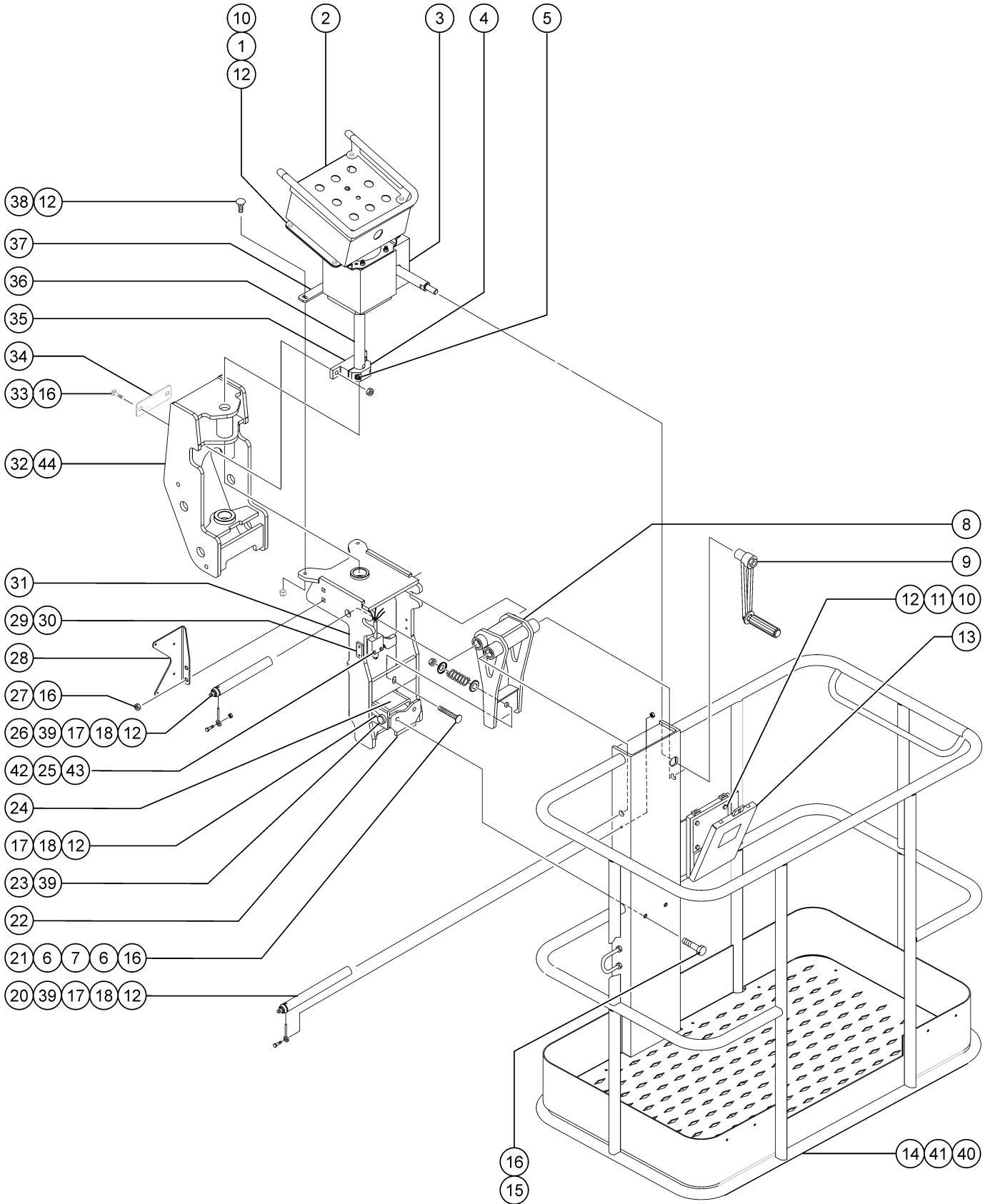
504.1 Platform Rotate Installation - ANSI, CSA and CE Models with Platform Overload Option



504.1 Platform Rotate Installation - ANSI, CSA and CE Models with Platform Overload Option

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	87963	PIVOT ASSEMBLY, ROT, CE		25	99194	SWITCH,LIMIT W/CONNECTOR.....1	
1	99155	FORMING,CNTRL BOX MOUNT.....1 <i>includes items 10 and 12</i>		26	99182	PIN,0.75DIAX7.38LG,CHAMFER.....1	
2		Ref. Platform Control Box (refer to 506.1)		27	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5	
3		Ref. Gear Box Assembly (refer to 505.1)		28	99150	FORMING,T-BOX MOUNT,ROTATE.....1	
4	99145	BLOCK,ROT PIN CLAMP.....1		29	39474	WEAR PAD,PLATFORM.....2	
5	22383	SCREW,SHC,3/8-16 X 1.25		30	19843	RIVET,ALUM,ALUM,P,188 X .50	
6	61975	RETAINER,SPRING,1.21 X .375.....2		31	87830	WELDMENT, PLAT ROTATE, CE.....1	
7	61974	SPRING,COMP,1" OD,232 LB/IN.....1		32	46436	GROMMET,RUBBER 2.5 X .25 X2.75	
8	39581	BEARING,0.75IDX1.00ODX0.50L....4		32	87820	WELDMENT, PLAT ROTATE (FIXED).....1	
8	78974	WELDMENT, PIVOT LINK, TOP.....1		33	5387	SCREW,HHC,3/8-16 X 4	
9		Ref. Handle Assembly		34	99129	PLATE,PIN MOUNT BACKING.....1	
10	6090	SCREW,HHC,1/4-20 X .7		35	99144	BLOCK,PIN MOUNT BACKING.....1	
11	6638	WASHER,FLAT,USS,1/4"Y		36		Ref. Platform Rotator Shaft (refer to 505.1)	
12	6091	NUT,NYLOCK,1/4-20		37	99128	FORMING,PLATFORM ROT LINK.....1	
13	24514	BOX,INSTRUCTION STORAGE <i>UK, CE, Asia and South America models</i>		38	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
13	44743	MANUAL BOX W/DECALS***.....1 <i>ANSI, CSA and Australia models</i>		39	94643	ZERK,GREASE,5/16-24,STRAIT.....4	
14	71315	RIVET,DRIVE, .25 X .25					
14	84415	PLAT ASSY,SYM,TZ34,CE,ROTW/LDS <i>floor not included</i>					
14	99016	FLOORING,45V27,DIAMOND PLATE					
15	6175	SCREW,HHC,3/8-16 X 1					
16	4828	NUT,NYLOCK,3/8-16					
17	45748	ROD END,.250 X 2.75 LG.....4					
18	6888	SCREW,HHC,1/4-20 X 1					
19	6356	WASHER,LOCK,.25					
20	99174	PIN,0.75DIAX8.75LG,CHAMFER.....1					
21	87530	BOLT,CARRIAGE,3/8-16 X 4.00,G2					
22	99181	WELDMENT,CE LOWER PIVOT LINK.....2					
23	99173	PIN,0.75DIAX2.88LG,CHAMFER.....2					
24	99413	WELDMENT,LOWER LINK PIVOT TZ34.....1					
25	60428	CONN,PLUG 4 WAY,14-18GA					
25	6178	NUT,NYLOCK,10-32					
25	6179	SCREW,RHM,10-32 X 1.25					

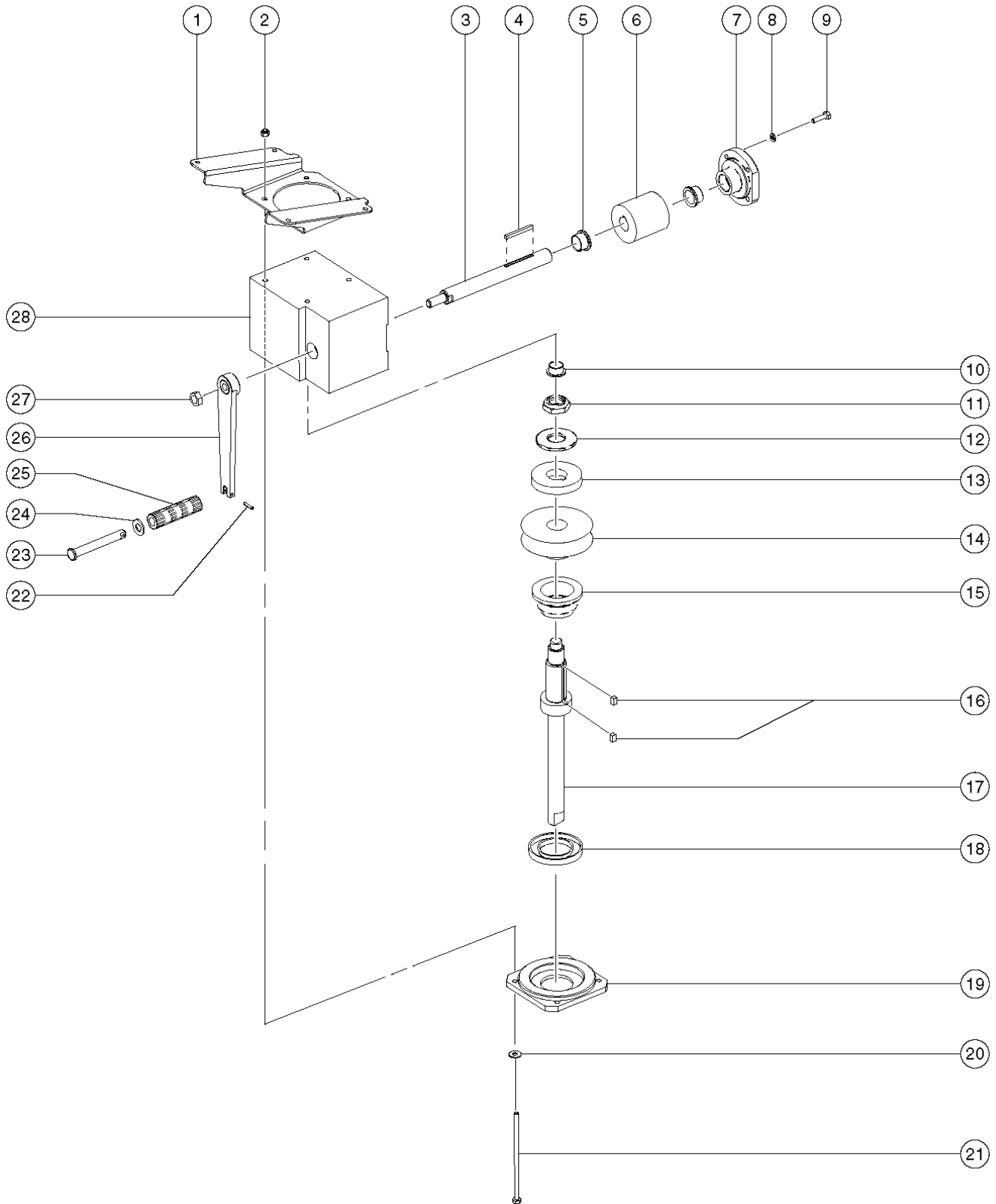
504.1 Platform Rotate Installation - ANSI, CSA and CE Models with Platform Overload Option



504.1 Platform Rotate Installation - ANSI, CSA and CE Models with Platform Overload Option

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	99155	FORMING,CNTRL BOX MOUNT.....1 <i>includes items 10 and 12</i>		25	60428	CONN,PLUG 4 WAY,14-18GA	
2		Ref. Platform Control Box (refer to 506.1)		25	83130	TERM,NI PIN,S&F,16-18GA,BULK	
3		Ref. Gear Box Assembly (refer to 505.1)		25	99183	SWITCH, ROLLER PLUNGER LIMIT	
4	99145	BLOCK,ROT PIN CLAMP.....1		25	99194	SWITCH,LIMIT W/CONNECTOR.....1	
5	22383	SCREW,SHC,3/8-16 X 1.25		--	60428	CONN,PLUG 4 WAY,14-18GA	
6	61975	RETAINER,SPRING,1.21 X .375.....2		--	83130	TERM,NI PIN,S&F,16-18GA,BULK	
7	61974	SPRING,COMP,1" OD,232 LB/IN.....1		--	99183	SWITCH, ROLLER PLUNGER LIMIT	
8	39581	BEARING,0.75IDX1.00ODX0.50L....4		26	99182	PIN,0.75DIAX7.38LG,CHAMFER.....1	
8	78974	WELDMENT, PIVOT LINK, TOP.....1		27	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5	
--	39581	BEARING,0.75IDX1.00ODX0.50L....4		28	99150	FORMING,T-BOX MOUNT,ROTATE.....1	
9		Ref. Handle Assembly (refer to 505.1)		29	39474	WEAR PAD,PLATFORM.....2	
10	6090	SCREW,HHC,1/4-20 X .7		30	19843	RIVET,ALUM,ALUM,P.188 X .50	
11	6638	WASHER,FLAT,USS,1/4"Y		31	87830	WELDMENT, PLAT ROTATE, CE.....1	
12	6091	NUT,NYLOCK,1/4-20		32	87820	WELDMENT, PLAT ROTATE (FIXED).....1	
13	24514	BOX,INSTRUCTION STORAGE.....1 <i>UK, CE, Asia and South America models</i>		33	5387	SCREW,HHC,3/8-16 X 4	
14	129177	PLATFORM ASSEMBLY, COMPLETE WITH DECALS.....1 <i>ANSI and CSA models</i>		34	99129	PLATE,PIN MOUNT BACKING.....1	
14	84415	PLAT ASSY,SYM,TZ34,CE,ROTW/LDS.....1 <i>floor not included</i>		35	99144	BLOCK,PIN MOUNT BACKING.....1	
--	129178	PLATFORM ASSEMBLY, COMPLETE WITH DECALS.....1 <i>CE/ASIA</i>		36		Ref. Platform Rotator Shaft (refer to 505.1)	
--	129179	PLATFORM ASSEMBLY, COMPLETE WITH DECALS.....1 <i>AUS</i>		37	99128	FORMING,PLATFORM ROT LINK.....1	
15	6175	SCREW,HHC,3/8-16 X 1		38	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
16	4828	NUT,NYLOCK,3/8-16		39	94643	ZERK,GREASE,5/16-24,STRAIT....4	
17	45748	ROD END,.250 X 2.75 LG.....4		40	71315	RIVET,DRIVE, .25 X .25	
18	6888	SCREW,HHC,1/4-20 X 1		41	99016	FLOORING,45V27,DIAMOND PLATE.....1	
19	6356	WASHER,LOCK,.25		42	6179	SCREW,RHM,10-32 X 1.25	
20	99174	PIN,0.75DIAX8.75LG,CHAMFER.....1		43	6178	NUT,NYLOCK,10-32	
21	87530	BOLT,CARRIAGE,3/8-16 X 4.00,G2		44	46436	GROMMET,RUBBER 2.5 X .25 X2.75.....1	
22	99181	WELDMENT,CE LOWER PIVOT LINK.....2					
23	99173	PIN,0.75DIAX2.88LG,CHAMFER.....2					
24	99413	WELDMENT,LOWER LINK PIVOT TZ34.....1					

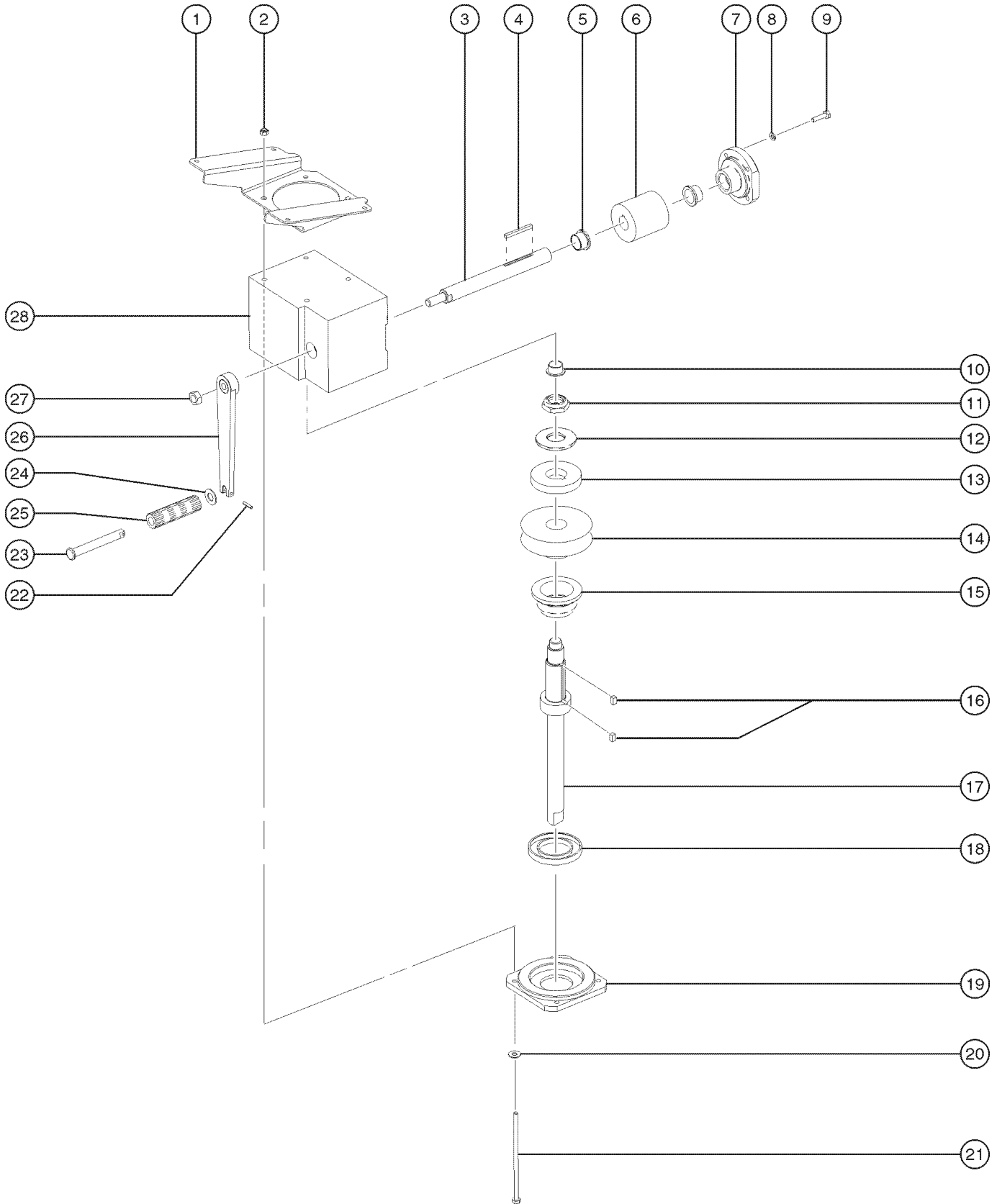
505.1 Gear Box Components



505.1 Gear Box Components

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	87994	WORM & HANDLE ASSEMBLY <i>includes items 3, 4, 6 and 22-27</i>		28	99125	HOUSING,PLAT ROT GEARING***.....1 <i>includes items 11-17</i>	1
--	87995	WORM GEAR TRAIN ASSEMBLY <i>includes items 11-17</i>					
--	99159	ASSEMBLY,PLAT ROTATE GEARBOX					
1	99155	FORMING,CNTRL BOX MOUNT.....1					
2	6091	NUT,NYLOCK,1/4-20					
3	87818	SHAFT, WORM.....1					
4	28986-200	KEYSTOCK,STL .188 X 2" LG.....2					
5	13612	BUSHING,FLANGE .875 X 1 X .625.....2					
6	13611	WORM,RIGHT HAND.....1					
6	35831	WORM & WORM SHAFT ASSY-SERV***.....1					
7	87849	FLANGE, WORM BEARING.....1					
8	6356	WASHER,LOCK,.25					
9	6888	SCREW,HHC,1/4-20 X 1					
10	76355	BUSHING, FLANGE, ó ž 7/8 ž «.....1					
11	19331	NUT,LP NYLOCK,1-12					
12	22036	DISC SPRING-2.50 X 1.063.....1					
13	87862	COLLAR,WORM GEAR CLUTCH....1					
14	13610	WORM GEAR,R.H.PER GENIE DWG.....1					
15	99130	CUP,WORM GEAR CUTCH.....1					
16	23927-044	KEYSTOCK,STL,.25 X .44" LG.....2					
17	87819	SHAFT, PLATFORM ROTATE.....1					
18	13614	SEAL, OIL,470094 PLAT.GEARBOX.....1					
19	99126	COVER,PLAT ROT GEARING.....1					
20	6638	WASHER,FLAT,USS,1/4"Y					
21	99160	SCREW,HHC,1/4-20 X 6					
22	11420	PIN,GROOVED,.156 X .75.....1					
23	11276	HANDLE SWIVEL EXTENSION.....1					
24	46447	WASHER,THRUST .5 X 1.0 X .063					
25	11317	WINCH HANDLE GRIP,GLL.....1					
25	69167	WINCH HANDLE GRIP <i>from SN 304</i>					
26	17884	HANDLE CASTING, PLAT. ROTATE.....1					
27	6086	NUT,LP NYLOCK,1/2-13					

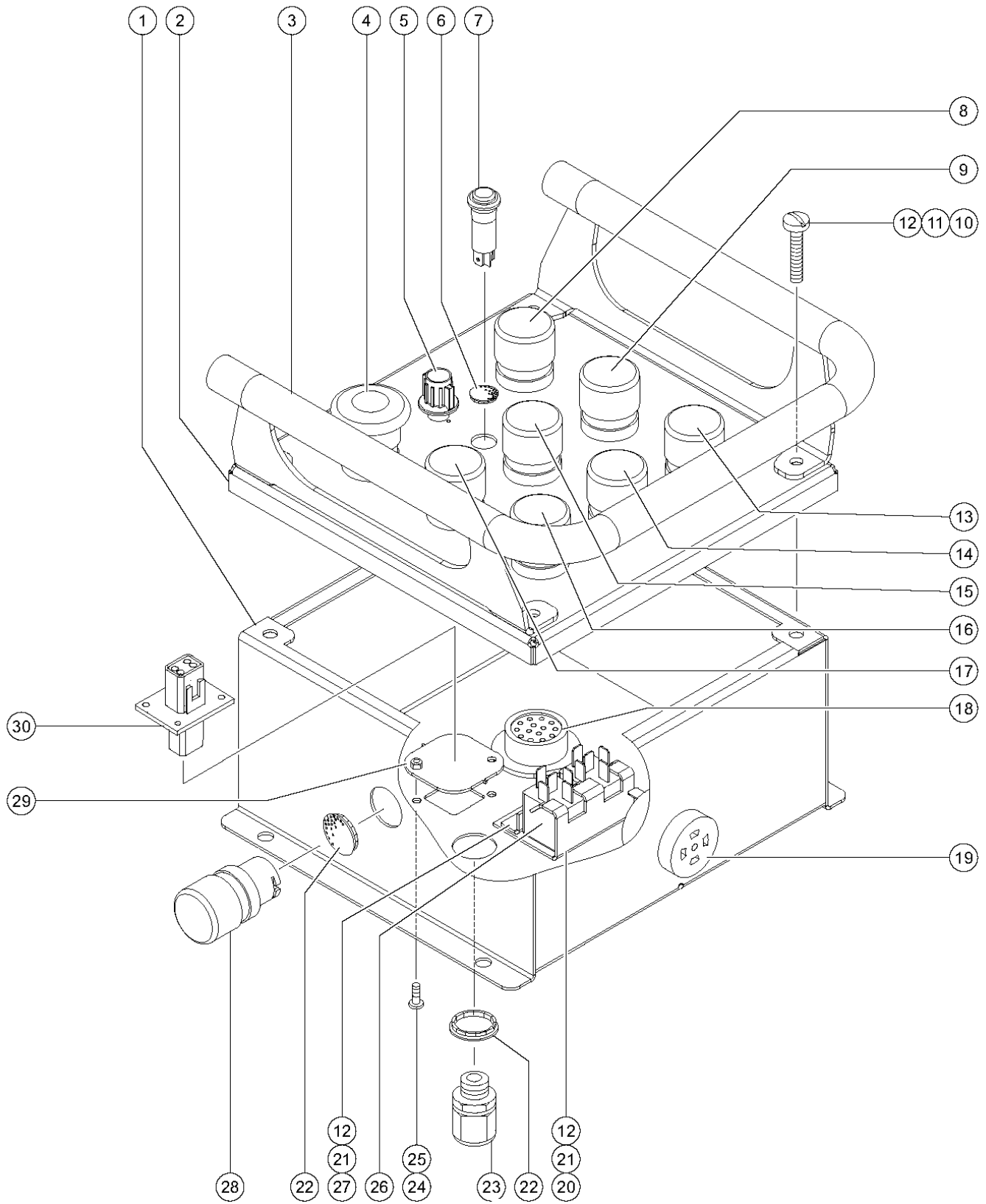
505.1 Gear Box Components



505.1 Gear Box Components

Item	Part No.	Description	Qty.
--	87994	WORM & HANDLE ASSEMBLY <i>includes items 3, 4, 6 and 22-27</i>	
--	87995	WORM GEAR TRAIN ASSEMBLY <i>includes items 11-17</i>	
--	99159	ASSEMBLY,PLAT ROTATE GEARBOX	
1	99155	FORMING,CNTRL BOX MOUNT.....1	
2	6091	NUT,NYLOCK,1/4-20	
3	87818	SHAFT, WORM.....1	
4	28986-200	KEYSTOCK,STL .188 X 2" LG.....2	
5	13612	BUSHING,FLANGE .875 X 1 X .625.....2	
6	35831	WORM & WORM SHAFT ASSY-SERV***1	
7	87849	FLANGE, WORM BEARING.....1	
8	6356	WASHER,LOCK,.25	
9	6888	SCREW,HHC,1/4-20 X 1	
10	76355	BUSHING, FLANGE, ó ž 7/8 ž «.....1	
11	19331	NUT,LP NYLOCK,1-12	
12	22036	DISC SPRING-2.50 X 1.063.....1	
13	87862	COLLAR,WORM GEAR CLUTCH....1	
14	13610	WORM GEAR,R.H.PER GENIE DWG.....1	
15	99130	CUP,WORM GEAR CUTCH.....1	
16	23927-044	KEYSTOCK,STL,.25 X .44" LG.....2	
17	87819	SHAFT, PLATFORM ROTATE.....1	
18	13614	SEAL, OIL,470094 PLAT.GEARBOX.....1	
19	99126	COVER,PLAT ROT GEARING.....1	
20	6638	WASHER,FLAT,USS,1/4"Y	
21	99160	SCREW,HHC,1/4-20 X 6	
22	11420	PIN,GROOVED,.156 X .75.....1	
23	11276	HANDLE SWIVEL EXTENSION.....1	
24	46447	WASHER,THRUST .5 X 1.0 X .063	
25	69167	WINCH HANDLE GRIP	
26	17884	HANDLE CASTING, PLAT. ROTATE.....1	
27	6086	NUT,LP NYLOCK,1/2-13	
28	99125	HOUSING,PLAT ROT GEARING***1	

506.1 Platform Control Box



506.1 Platform Control Box

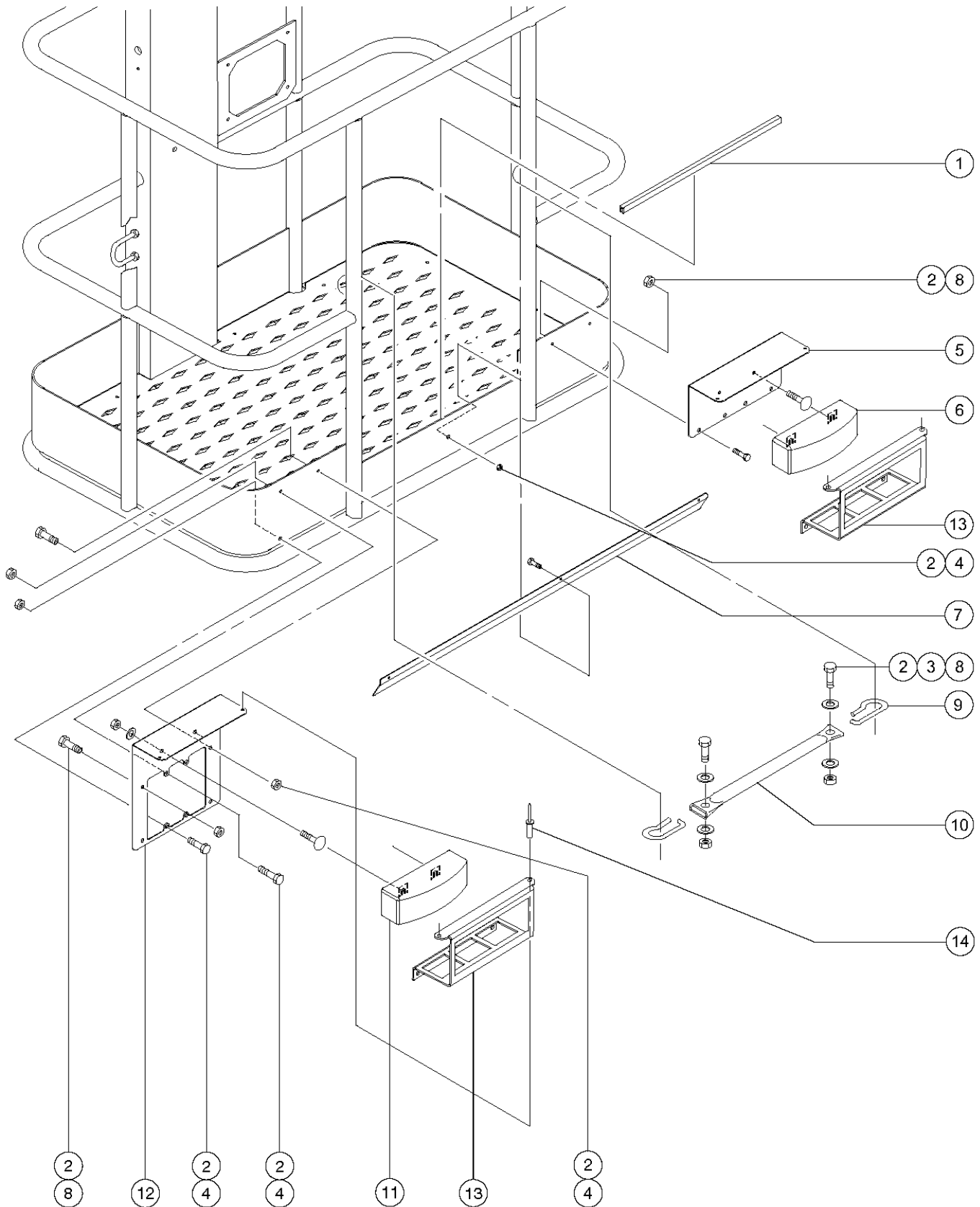
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	104333	RESISTOR,1K OHM 2 WATT		--	99195	RESISTOR,5.6K OHM 2 WATT ***	
--	104475	KIT,TZ34 CONTROL BOX ASSY,UPR <i>Complete</i>		6	45384	PLUG,NYLON .50 BLACK DOMED.....1 <i>ANSI models</i>	
--	42428	RESISTOR,10K OHM, 1WATT		7	99088	LED,RED 24V FLASHING.....1 <i>CE models</i>	
--	45782	DIODE,6 AMP,200 PIV,BULK		8	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>primary boom, extend / retract</i>	
--	87778	CONTROL BOX ASSY,UPPER TZ-34** <i>Complete</i>		8	66815	BASE, W/1 N.O. CONTACTS***	
--	99168	WELDMENT,CONTROL BOX GUARD		8	66816	CONTACT,N.O.***	
--	99195	RESISTOR,5.6K OHM 2 WATT ***		--	66815	BASE, W/1 N.O. CONTACTS***	
1	104124	WELDMENT,CONTROL BOX,UPPER**		--	66816	CONTACT,N.O.***	
1	104303	KIT,TZ34 CONTROL BOX,UPPER***1		9	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>primary boom, up / down</i>	
1	69773	SEAL,RIBBED FOAM,3/8X1/8 PSA**		9	66815	BASE, W/1 N.O. CONTACTS***	
--	69773	SEAL,RIBBED FOAM,3/8X1/8 PSA**		9	66816	CONTACT,N.O.***	
2	104110	FORMING,UPPER CONTROL PANEL		--	66815	BASE, W/1 N.O. CONTACTS***	
2	104303	KIT,TZ34 CONTROL BOX,UPPER***1		--	66816	CONTACT,N.O.***	
3	104167	CAP,PLASTIC,0.75 X 0.5		10	49819	SCREW,PHILLIPS,PHM,10-32 X .5	
3	84733	PLAT CONTROL BOX GUARD ASSY.....1		11	99207	WASHER,STAR,INTERNAL,#10	
--	104167	CAP,PLASTIC,0.75 X 0.5		12	23405	NUTSERT,10-32 STEEL CAD PLTD	
4	66812	E-STOP BUTTON.....1 <i>E-stop</i>		13	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>secondary boom, up/down</i>	
4	66817	BASE WITH 1 NC CONTACT, E-STOP		13	66815	BASE, W/1 N.O. CONTACTS***	
4	66818	CONTACT,NC		13	66816	CONTACT,N.O.***	
--	66817	BASE WITH 1 NC CONTACT, E-STOP		--	66815	BASE, W/1 N.O. CONTACTS***	
--	66818	CONTACT,NC		--	66816	CONTACT,N.O.***	
5	104327	POTENTIOMETER ASSY 1-10K <i>boom speed controller</i>		14	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>turntable rotate</i>	
5	104333	RESISTOR,1K OHM 2 WATT		14	66815	BASE, W/1 N.O. CONTACTS***	
5	42427	POTENTIOMETER ASSEMBLY, 0-20K*1 <i>boom speed controller</i>		14	66816	CONTACT,N.O.***	
5	42428	RESISTOR,10K OHM, 1WATT		--	66815	BASE, W/1 N.O. CONTACTS***	
5	44992	KNOB,POTENTIOMETER, 42427		--	66816	CONTACT,N.O.***	
5	99195	RESISTOR,5.6K OHM 2 WATT ***		15	15243	PLUG,NYLON .875 BLACK DOMED <i>CE models</i>	
--	104333	RESISTOR,1K OHM 2 WATT		15	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>platform level; ANSI and CSA models</i>	
--	42428	RESISTOR,10K OHM, 1WATT		15	66815	BASE, W/1 N.O. CONTACTS***	
--	44992	KNOB,POTENTIOMETER, 42427					

506.1 Platform Control Box
(continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
15	66816	CONTACT,N.O.***		28	66813	BUTTON,PUSH,BLACK	
--	15243	PLUG,NYLON .875 BLACK DOMED <i>CE models</i>				W/SEAL ***1 <i>horn option</i>	1
--	66815	BASE, W/1 N.O. CONTACTS***		28	66815	BASE, W/1 N.O. CONTACTS***	
--	66816	CONTACT,N.O.***		28	66816	CONTACT,N.O.***	
16	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>function enable</i>	1	--	66815	BASE, W/1 N.O. CONTACTS***	
16	66814	BASE, WITH 2 N.O. CONTACTS***		--	66816	CONTACT,N.O.***	
16	66816	CONTACT,N.O.***		29	99885	PLATE, PLUG COVER, 4 WAY.....1	1
--	66814	BASE, WITH 2 N.O. CONTACTS***		30	60443	LOCK,RECEP 4 WAY,14-18GA.....1 <i>load sense option</i>	1
--	66816	CONTACT,N.O.***		--	73723	CONN RECEPT,FLANGED	
17	66813	BUTTON,PUSH,BLACK W/SEAL ***1 <i>function enable</i>	1				
17	66814	BASE, WITH 2 N.O. CONTACTS***					
17	66816	CONTACT,N.O.***					
--	66814	BASE, WITH 2 N.O. CONTACTS***					
--	66816	CONTACT,N.O.***					
18	87748	CONN,RECEP 14 WAY.....1	1				
18	87750	NUT,PANEL,SIZE 18 PLASTIC					
18	87751	PANEL WASHER SHELL SIZE 18					
--	87750	NUT,PANEL,SIZE 18 PLASTIC					
--	87751	PANEL WASHER SHELL SIZE 18					
19	45383	ALARM,WARBLE TONE 5-30 VDC***1 <i>includes retainer nut</i>	1				
--	72326	NUT - PLASTIC,RING FOR ALARMS					
20	104492	FORMING,RELAY MOUNT TZ34 UPR					
20	104706	FORMING, RELAY MOUNT TZ34 UPR					
21	49818	SCREW,PHILLIPS,PHM,10-32 X .38					
22	15243	PLUG,NYLON .875 BLACK DOMED.....2	2				
23	6935	LOCKNUT,ELEC,1/2".....1	1				
24	49820	SCREW,PHILLIPS,PHM,6-32 X .5					
25	12344	NUT,NYLOCK,6-32					
26	56302	RELAY,24VDC,40/30A,SEALED***					
26	78098	RELAY,24VDC,40/30A,SLD W/BRKT*2	2				
27	104493	FORMING,RELAY HOLDER TZ34 LWR.....1	1				

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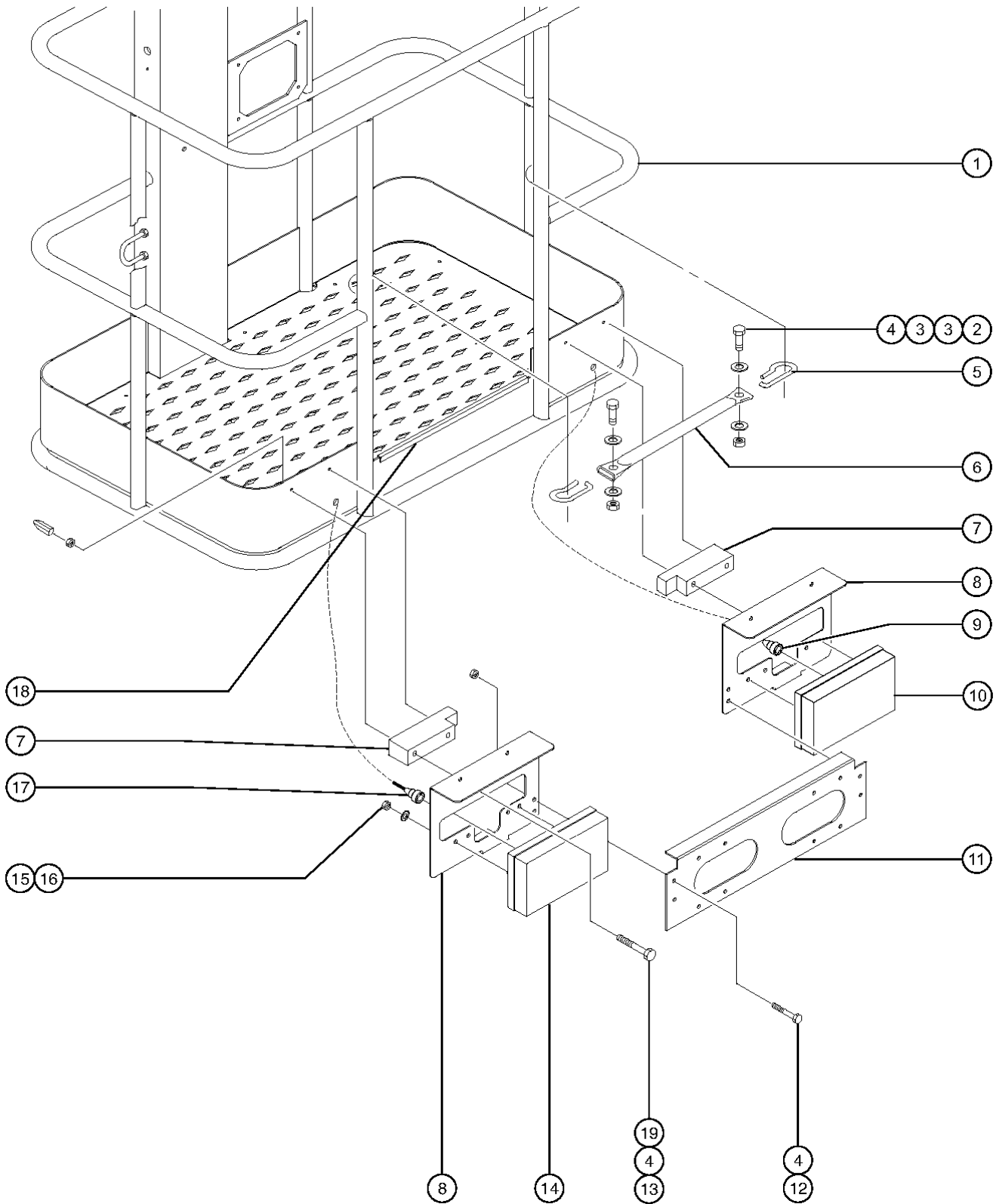
507.1 Platform Components - ANSI and CSA Models



507.1 Platform Components - ANSI and CSA Models

Item	Part No.	Description	Qty.
1	76414	TRIMLOCK,BLACK,1/4"	
2	6091	NUT,NYLOCK,1/4-20	
3	6638	WASHER,FLAT,USS,1/4"Y	
4	6090	SCREW,HHC,1/4-20 X .7	
5	104348	FORMING,TAIL LIGHT,RT***	1
6	105307	TAILLIGHT,RIGHT W/HARDWARE*** <i>includes hardware</i>	1
7	87969	FORMING,LIGHT CABLE COVER	1
8	6888	SCREW,HHC,1/4-20 X 1	
9	41292	MID-RAIL GUIDE WITH LOOM	1
10	40712	TUBE,STD.SLIDING MIDRAIL-16.75	1
11	105306	TAILLIGHT,LEFT W/HARDWARE*** <i>includes hardware</i>	1
12	104347	FORMING,TAIL LIGHT,LT***	1
13	105287	FORMING, TAIL LIGHT COVER	2
13	105300	KIT, TAIL LIGHT COVER <i>to SN 457</i>	
14	39579	RIVET,STL,STL,.188 X .45	4

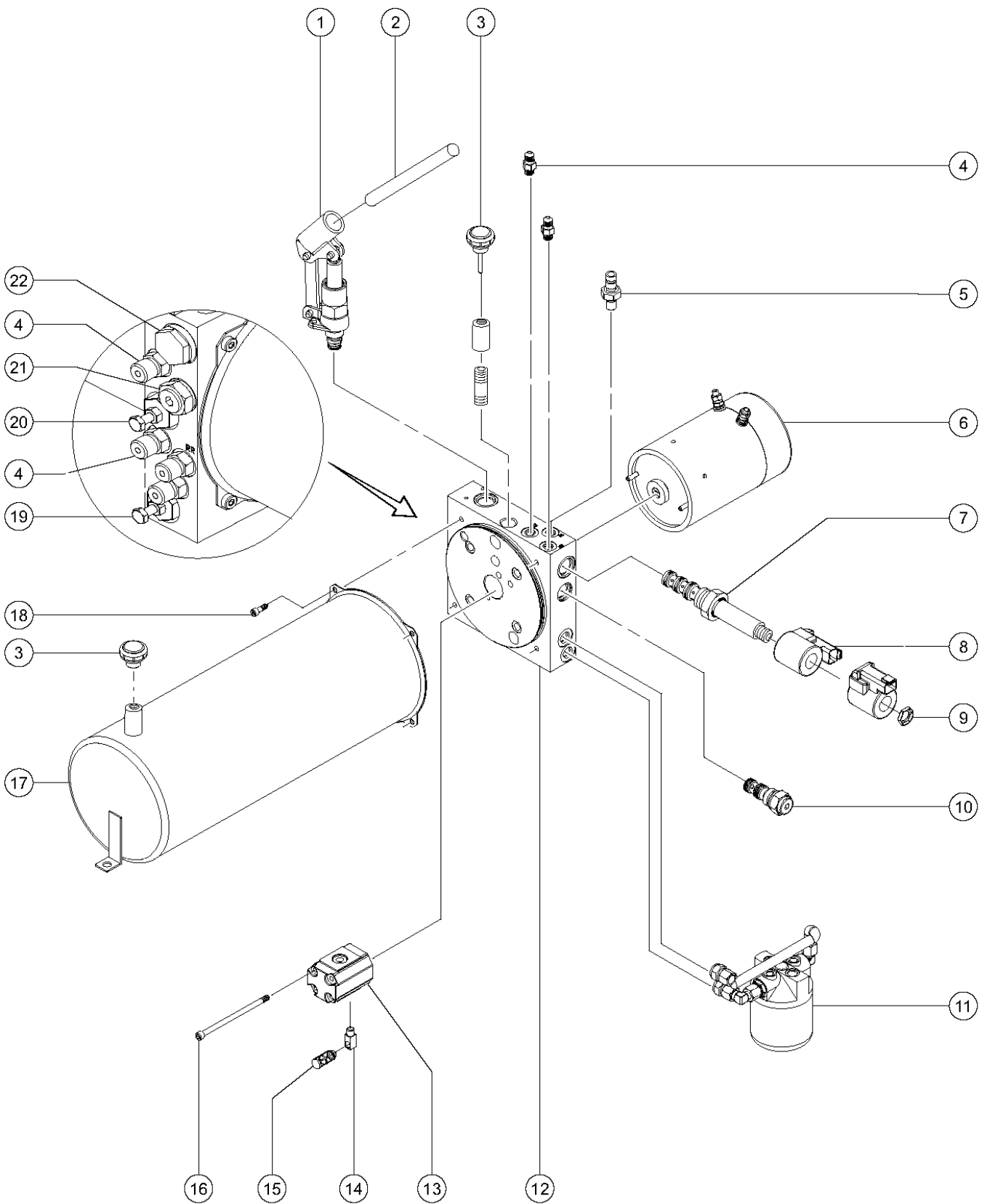
508.1 Platform Components - CE Models



508.1 Platform Components - CE Models

Item	Part No.	Description	Qty.
1		Ref. Platform Assembly (refer to 501.1, 502.1, 503.1 or 504.1)	
2	6090	SCREW,HHC,1/4-20 X .7	
3	6638	WASHER,FLAT,USS,1/4"Y	
4	6091	NUT,NYLOCK,1/4-20	
5	41292	MID-RAIL GUIDE WITH LOOM.....2	
6	40712	TUBE,STD.SLIDING MIDRAIL-16.75.....1	
7	99432	SPACER,CE TAIL LIGHT***2	
8	99147	BRACKET,CE TAIL LIGHT.....2	
9		Ref. Wire Harness Assembly (refer to 212.1)	
10	65397	BULB,TAILLIGHT,(55083,55090)	
10	67956	LIGHT,COMBO,RIGHT,EURO.....1	
10	76055	LENS,TAILLIGHT RIGHT	
10	76056	BULB,TAILLIGHT,STOP/RUN	
--	65397	BULB,TAILLIGHT,(55083,55090)	
--	76055	LENS,TAILLIGHT RIGHT	
--	76056	BULB,TAILLIGHT,STOP/RUN	
11	99149	BRACKET,CE LICENSE PLATE.....1	
12	7339	SCREW,HHC,1/4-20 X .5	
13	36294	SCREW,HHC,1/4-20 X 2.75	
14	65397	BULB,TAILLIGHT,(55083,55090)	
14	67957	LIGHT,COMBO,LEFT,EURO.....1	
14	76054	LENS,TAILLIGHT LEFT	
14	76056	BULB,TAILLIGHT,STOP/RUN	
--	65397	BULB,TAILLIGHT,(55083,55090)	
--	76054	LENS,TAILLIGHT LEFT	
--	76056	BULB,TAILLIGHT,STOP/RUN	
15	55017	NUT,HEX, M6	
16	49407	WASHER,LOCK,M6	
17		Ref. Wire Harness Assembly (refer to 212.1)	
18	76414	TRIMLOCK,BLACK,1/4"	
19	76744	CAP,VINYL .224ID X .5.....4	

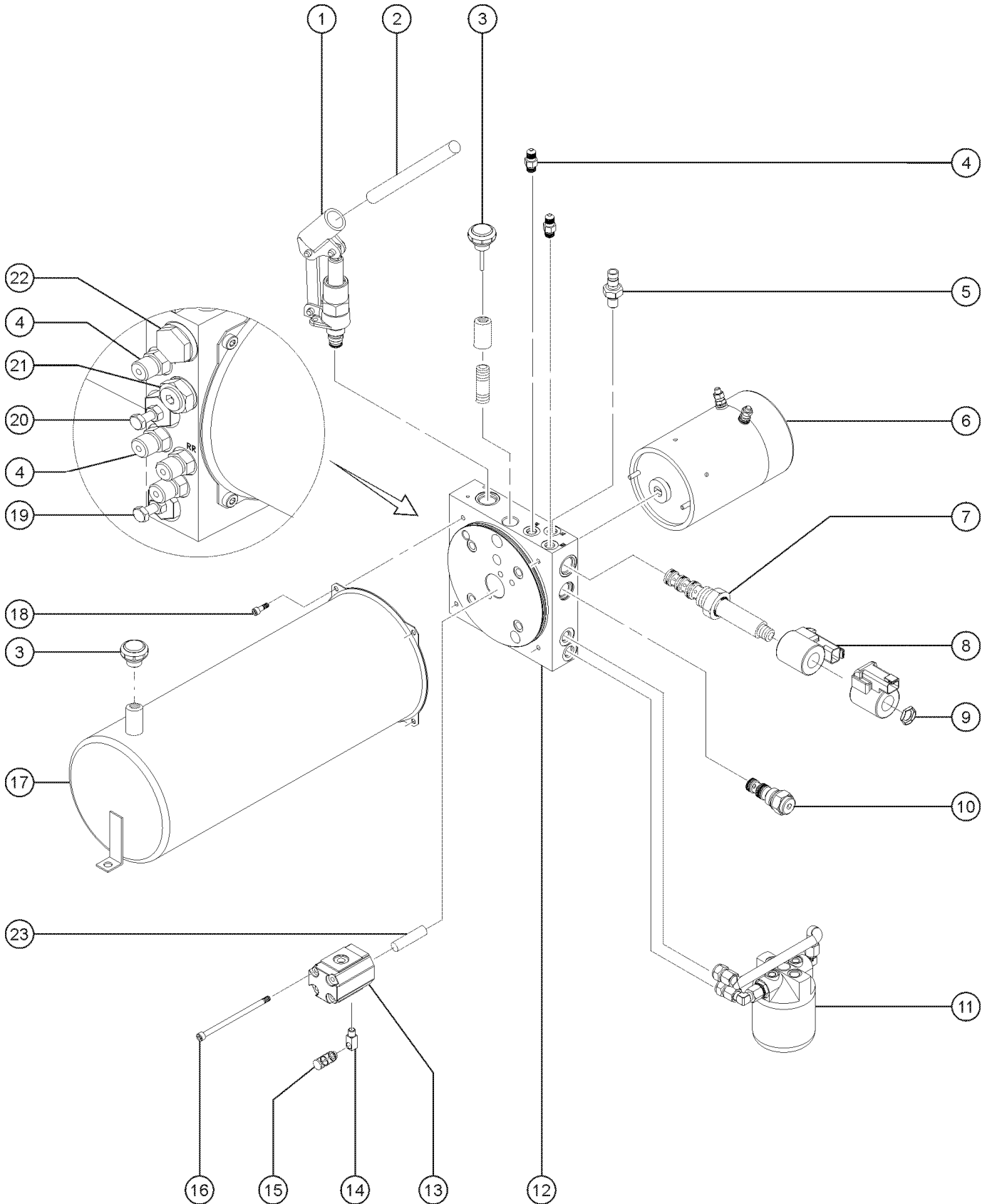
601.1 Hydraulic Power Unit



601.1 Hydraulic Power Unit

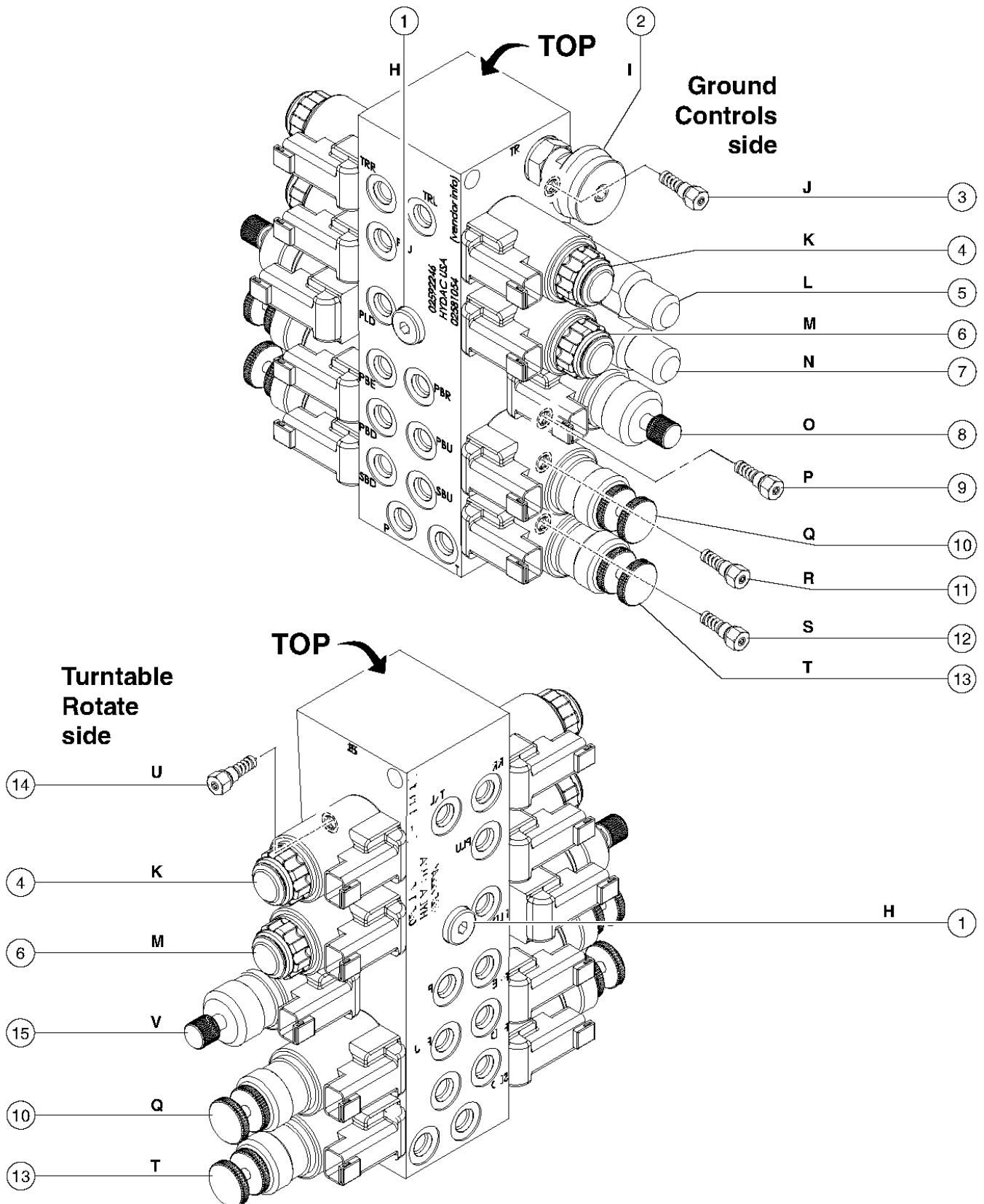
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	124083	PWR UNIT,24VDC <i>from SN TZ3407-484</i>		22	84348	SIGHT GLAS, POWER UNIT,TZ34.....	1
--	124089	SVC KIT, TZ34 POWER UNIT <i>to SN TZ3407-483</i>					
1	84337	HAND PUMP,TZ-34.....	1				
2	105412	TUBE,RD,STL,.840 X .10 X 23.0.....	1				
3	84349	BREATHER CAPW/CHECK VALVE,TZ34.....	2				
4	84345	ADAPTER,SAE4XSAE4MFS,TZ34..6					
5	84350	NIPPLE,DIAGNOSTIC,TZ34.....	1				
6	84338	DC MOTOR, 3KW-TZ34.....	1				
7	84339	SOLENOID VALVE,4WAY,TZ34.....	1				
--	84427	SEAL KIT,SOLENOID VALVE,4 POS*					
8	87456	COIL,24VDC, DEUTZ CONN,SOLE.....	2				
9	84341	COIL,NUT M18-1.5,TZ34.....	1				
10	84351	VALVE, CHECK RP08A-01-C-N-15-3.....	1				
--	84428	SEAL KIT,HYDAC VALVES(84351)					
11	84342	FILTER HEAD, TZ34 ***	1				
--	84356	FILTER ELEMENT,TZ34					
--	84357	FILTER TUBE ASSY KIT,(84342)					
12	84344	FLANGE,POWER UNIT,TZ34.....	1				
--	84358	O-RING (FLANGE 84344),TZ34					
13A	124089	SVC KIT, TZ34 POWER UNIT..... <i>to SN TZ3407-483; service kit required for pump replacement</i>	1				
13B	124100	PUMP,1.66CC,HYDAC..... <i>from SN TZ3407-484</i>	1				
14	84353	SUCTION LINE,POWER UNIT,TZ34.....	1				
15	84354	SUCTION FILTER,POWER UNIT,TZ34.....	1				
16	84355	PUMP FASTENERS,POWER UNIT,TZ34.....	2				
17	124084	RESERVIOR, 630LX160RD.....	1				
18	84343	RESERVOIR FASTENERS.....	4				
19	84346	RELIEF VALVE,DB4,TZ-34***	1				
--	84431	O-RING,RELIEF VALVE (84326)*					
20	84346	RELIEF VALVE,DB4,TZ-34***	1				
--	84431	O-RING,RELIEF VALVE (84326)*					
21	84347	VALVE,CHECK,RV08A-01-C-N-05..5					
--	84436	SEAL KIT,CHECK VALVE (84347)					

601.1 Hydraulic Power Unit



Item	Part No.	Description	Qty.
--	124083	PWR UNIT,24VDC <i>from SN TZ3407-484</i>	
1	84337	HAND PUMP,TZ-34.....	1
2	105412	TUBE,RD,STL,.840 X .10 X 23.0.....	1
3	84349	BREATHER CAPW/CHECK VALVE,TZ34.....	2
4	84345	ADAPTER,SAE4XSAE4MFS,TZ34..	6
5	84350	NIPPLE,DIAGNOSTIC,TZ34.....	1
6	84338	DC MOTOR, 3KW-TZ34.....	1
7	84339	SOLENOID VALVE,4WAY,TZ34.....	1
--	84427	SEAL KIT,SOLENOID VALVE,4 POS*	
8	87456	COIL,24VDC, DEUTZ CONN,SOLE.....	2
9	84341	COIL,NUT M18-1.5,TZ34.....	1
10	84351	VALVE, CHECK RP08A-01-C-N-15-3.....	1
--	84428	SEAL KIT,HYDAC VALVES(84351)	
11	84342	FILTER HEAD, TZ34 ***.....	1
--	84356	FILTER ELEMENT,TZ34	
--	84357	FILTER TUBE ASSY KIT,(84342)	
12	84344	FLANGE,POWER UNIT,TZ34.....	1
--	84358	O-RING (FLANGE 84344),TZ34	
13	124100	PUMP,1.66CC,HYDAC.....	1
14	84353	SUCTION LINE,POWER UNIT,TZ34.....	1
15	84354	SUCTION FILTER,POWER UNIT,TZ34.....	1
16	84355	PUMP FASTENERS,POWER UNIT,TZ34.....	2
17	124084	RESERVIOR, 630LX160RD.....	1
18	84343	RESERVOIR FASTENERS.....	4
19	84346	RELIEF VALVE,DB4,TZ-34***.....	1
--	84435	SEAL KIT,RELIEF VALVE (84346)*	
20	84346	RELIEF VALVE,DB4,TZ-34***.....	1
--	84431	O-RING,RELIEF VALVE (84326)*	
21	84347	VALVE,CHECK,RV08A-01-C-N-05..	5
--	84436	SEAL KIT,CHECK VALVE (84347)	
22	84348	SIGHT GLAS, POWER UNIT,TZ34.....	1
23	58430	SHAFT,TZ34/20.....	1

602.1 Function Manifold



602.1 Function Manifold

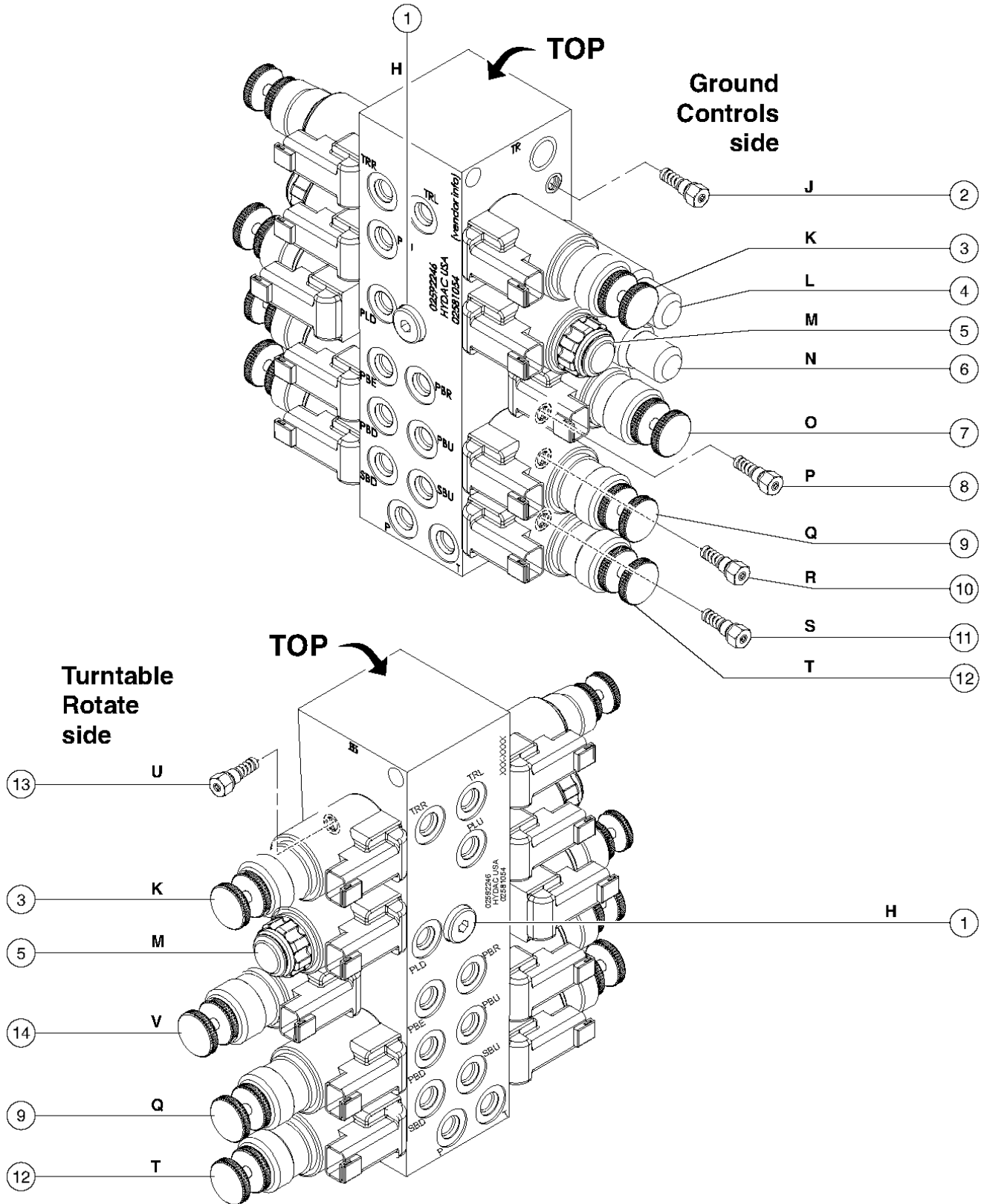
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	104651	MANIFOLD,HYDRAULIC,TZ34*** <i>Complete</i>		8	84327	SOLN VALVE,2POS3WAY,W/COILTZ34 <i>O, Fluid regeneration, boom extend circuit</i>	
--	28750	O-RING KIT,FIELD SVC,ALL PROD					
--	33994	PLUG AND CAP KIT-SERVICE,37°***		8	84336	NUT ASSY,(LCKMANOVER)M/0WK08C	
--	49612	O-RING KIT (ORFS FITTINGS)		8	84425	SEAL KIT,SOLENOID VALVE,2 POS	
--	49613	PLUG AND CAP KIT-SERVICE,ORFS*		8	87456	COIL,24VDC, DEUTZ CONN,SOLE	
1	84331	VALVE,FLOW CONTROL,PRESS COMP* <i>H, Platform level/turntable rotate circuit</i>		9	84334	RELIEF VALVE,1500PSI, TZ34 <i>P, Boom extend circuit;</i>	
2	84332	FLOW CONTORL NEEDLE VALVE,TZ34 <i>I, Turntable rotate speed</i>		9	84431	O-RING,RELIEF VALVE (84326)*	
2	84426	SEAL KIT,FLOW CNT NEEDLE VALVE		10	62355	O-RING,COIL NUT, HYDAC	
3	84326	RELIEF VALVE,1200PSI, TZ34 <i>J, Turntable rotate circuit</i>		10	62363	SEAL KIT,SOLENOID VALVES,HYDAC	
3	84431	O-RING,RELIEF VALVE (84326)*		10	84323	NUT ASSY,(LCK MAN OVER)M/04WK	
4	62354	NUT,SOLENOID VALVE,HYDAC		10	84324	COILW/DEUTS CONN 50MM,TZ34	
4	62355	O-RING,COIL NUT, HYDAC		10	84325	SOLENOID VALVE,3POS 4WAY,TZ34 <i>Q, Primary boom up/down</i>	
4	62363	SEAL KIT,SOLENOID VALVES,HYDAC		11	104803	RELIEF VALVE, 1200PSI, TZ34 <i>R, Primary boom circuit</i>	
4	84324	COILW/DEUTS CONN 50MM,TZ34		11	84431	O-RING,RELIEF VALVE (84326)*	
4	84329	VALVE SOLENOID 3POS 4WAY,TZ34 <i>K, Turntable rotate left/right</i>		12	84335	RELIEF VALVE,1000PSI, TZ34 <i>S, Secondary boom circuit</i>	
5	84333	VALVE,COUNTER BALANCE,3300PSI <i>L, Platform level up circuit</i>		12	84431	O-RING,RELIEF VALVE (84326)*	
5	84425	SEAL KIT,SOLENOID VALVE,2 POS		13	62355	O-RING,COIL NUT, HYDAC	
6	62354	NUT,SOLENOID VALVE,HYDAC		13	62363	SEAL KIT,SOLENOID VALVES,HYDAC	
6	62355	O-RING,COIL NUT, HYDAC		13	84323	NUT ASSY,(LCK MAN OVER)M/04WK	
6	62363	SEAL KIT,SOLENOID VALVES,HYDAC		13	84324	COILW/DEUTS CONN 50MM,TZ34	
6	84324	COILW/DEUTS CONN 50MM,TZ34		13	84325	SOLENOID VALVE,3POS 4WAY,TZ34 <i>T, Secondary boom up/down</i>	
6	84328	SOLENOID VALVE 2POS 3WAY,TZ34 <i>M, Platform level</i>		14	84326	RELIEF VALVE,1200PSI, TZ34 <i>U, Turntable rotate circuit</i>	
7	84333	VALVE,COUNTER BALANCE,3300PSI <i>N, Platform level down circuit</i>		14	84431	O-RING,RELIEF VALVE (84326)*	
7	84425	SEAL KIT,SOLENOID VALVE,2 POS		15	62355	O-RING,COIL NUT, HYDAC	
8	62355	O-RING,COIL NUT, HYDAC		15	84327	SOLN VALVE,2POS3WAY,W/COILTZ34 <i>V, Boom extend/retract</i>	
				15	84336	NUT ASSY,(LCKMANOVER)M/0WK08C	
				15	84425	SEAL KIT,SOLENOID VALVE,2 POS	

602.1 Function Manifold
(continued)

Item	Part No.	Description	Qty.
15	87456	COIL,24VDC, DEUTZ CONN,SOLE	

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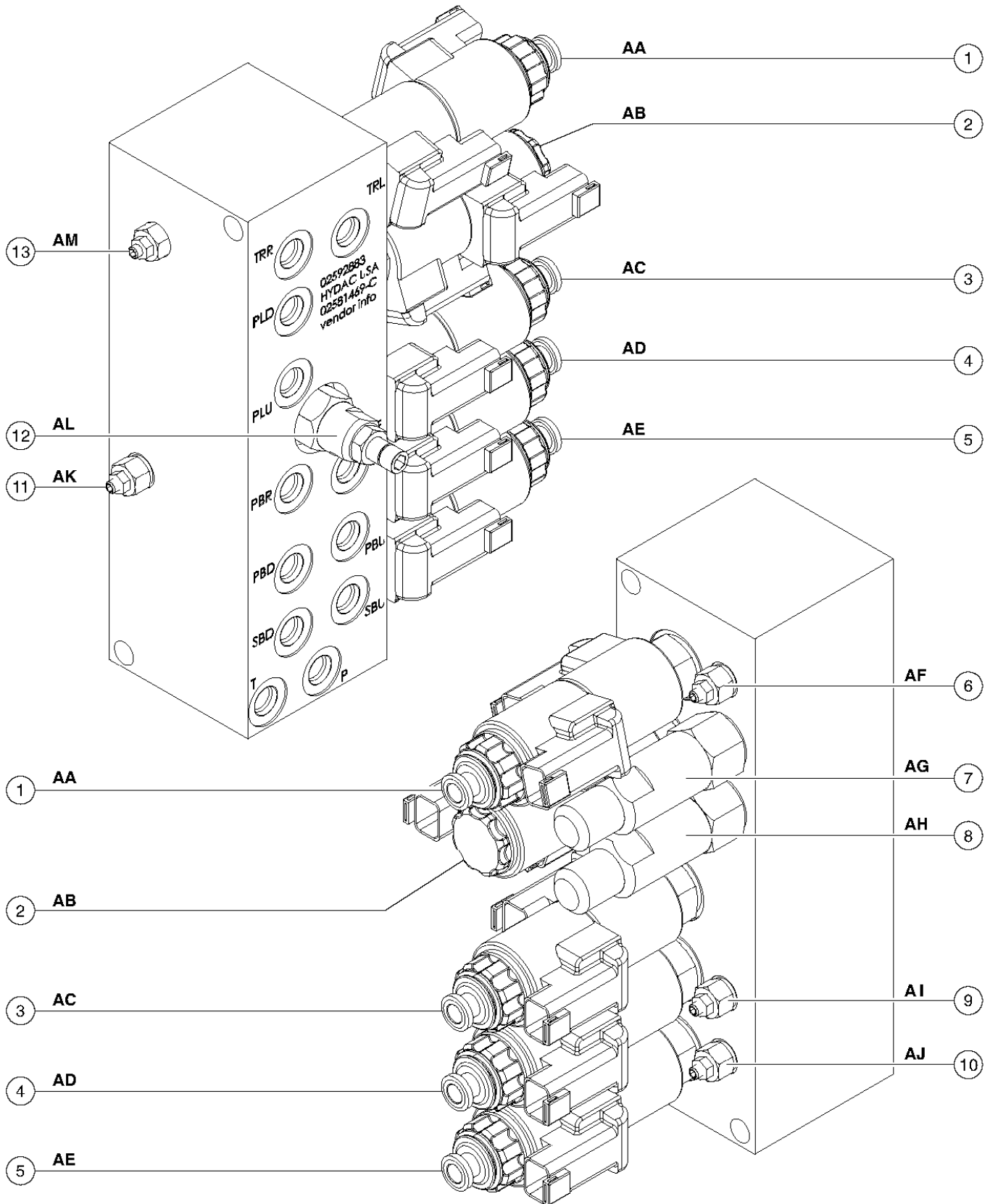
602.2 Function Manifold



602.2 Function Manifold

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	104651	MANIFOLD,HYDRAULIC,TZ34*** <i>Complete</i>		7	84425	SEAL KIT,SOLENOID VALVE,2 POS	
--	28750	O-RING KIT,FIELD SVC,ALL PROD		8	84334	RELIEF VALVE,1500PSI, TZ34 <i>P, Boom extend circuit</i>	
--	33994	PLUG AND CAP KIT-SERVICE,37***		8	84431	O-RING,RELIEF VALVE (84326)*	
--	49612	O-RING KIT (ORFS FITTINGS)		9	62355	O-RING,COIL NUT, HYDAC	
--	49613	PLUG AND CAP KIT-SERVICE,ORFS*		9	62363	SEAL KIT,SOLENOID VALVES,HYDAC	
1	104604	VALVE,FLOW CONTROL .34 GPM***		9	84323	NUT ASSY,(LCK MAN OVER)M/04WK	
1	84331	VALVE,FLOW CONTROL,PRESS COMP* <i>H, Platform level/turntable rotate circuit</i>		9	84325	SOLENOID VALVE,3POS 4WAY,TZ34 <i>Q, Primary boom up/down</i>	
2	84326	RELIEF VALVE,1200PSI, TZ34 <i>J, Turntable rotate circuit</i>		9	87456	COIL,24VDC, DEUTZ CONN,SOLE	
2	84431	O-RING,RELIEF VALVE (84326)*		10	104803	RELIEF VALVE, 1200PSI, TZ34 <i>R, Primary boom circuit</i>	
3	62355	O-RING,COIL NUT, HYDAC		10	84431	O-RING,RELIEF VALVE (84326)*	
3	62363	SEAL KIT,SOLENOID VALVES,HYDAC		11	84335	RELIEF VALVE,1000PSI, TZ34 <i>S, Secondary boom circuit</i>	
3	84323	NUT ASSY,(LCK MAN OVER)M/04WK		11	84431	O-RING,RELIEF VALVE (84326)*	
3	84429	ROTATE SPOOL ASSEMBLY <i>K, Turntable rotate left/right</i>		12	62355	O-RING,COIL NUT, HYDAC	
3	87456	COIL,24VDC, DEUTZ CONN,SOLE		12	62363	SEAL KIT,SOLENOID VALVES,HYDAC	
4	84333	VALVE,COUNTER BALANCE,3300PSI <i>L, Platform level up circuit</i>		12	84323	NUT ASSY,(LCK MAN OVER)M/04WK	
4	84425	SEAL KIT,SOLENOID VALVE,2 POS		12	84325	SOLENOID VALVE,3POS 4WAY,TZ34 <i>T, Secondary boom up/down</i>	
5	62354	NUT,SOLENOID VALVE,HYDAC		12	87456	COIL,24VDC, DEUTZ CONN,SOLE	
5	62355	O-RING,COIL NUT, HYDAC		13	84326	RELIEF VALVE,1200PSI, TZ34 <i>U, turntable rotate circuit</i>	
5	62363	SEAL KIT,SOLENOID VALVES,HYDAC		13	84431	O-RING,RELIEF VALVE (84326)*	
5	84328	SOLENOID VALVE 2POS 3WAY,TZ34 <i>M, Platform level</i>		14	62355	O-RING,COIL NUT, HYDAC	
5	87456	COIL,24VDC, DEUTZ CONN,SOLE		14	84323	NUT ASSY,(LCK MAN OVER)M/04WK	
6	84333	VALVE,COUNTER BALANCE,3300PSI <i>N, Platform level down circuit</i>		14	84324	COILW/DEUTS CONN 50MM,TZ34	
6	84425	SEAL KIT,SOLENOID VALVE,2 POS		14	84327	SOLN VALVE,2POS3WAY,W/COILTZ34 <i>V, Boom extend/retract</i>	
7	62355	O-RING,COIL NUT, HYDAC		14	84425	SEAL KIT,SOLENOID VALVE,2 POS	
7	84323	NUT ASSY,(LCK MAN OVER)M/04WK					
7	84324	COILW/DEUTS CONN 50MM,TZ34					
7	84327	SOLN VALVE,2POS3WAY,W/COILTZ34 <i>O, Fluid regeneration, boom extend circuit</i>					

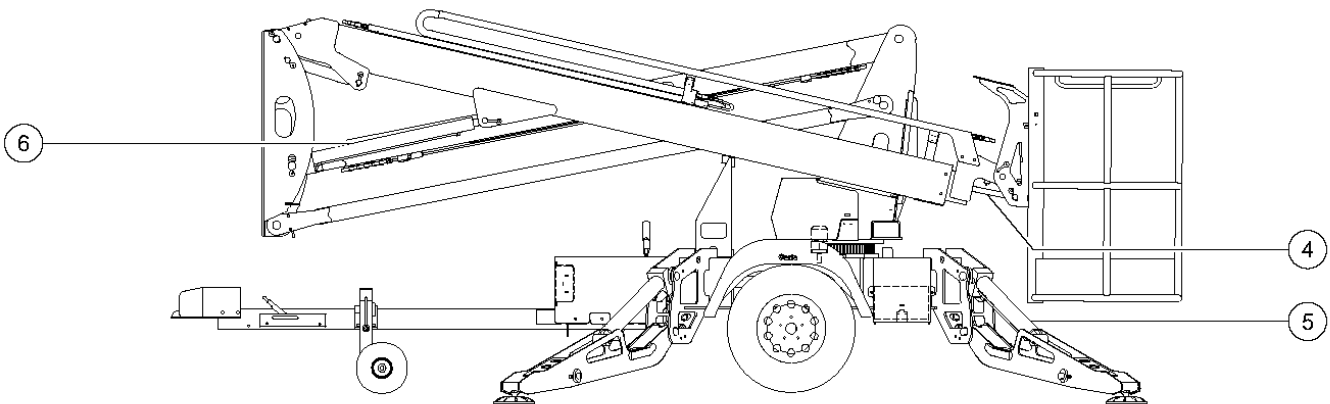
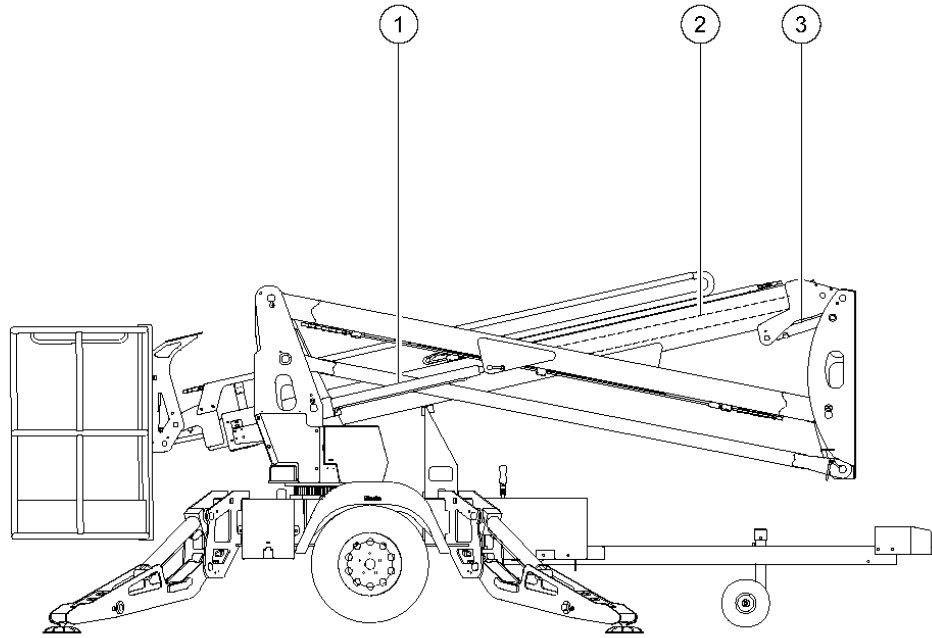
603.1 Function Manifold



603.1 Function Manifold

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	104651	MANIFOLD, HYDRAULIC, TZ34*** <i>Complete</i>		6	84431	O-RING, RELIEF VALVE (84326)*	
--	28750	O-RING KIT, FIELD SVC, ALL PROD		--	84431	O-RING, RELIEF VALVE (84326)*	
--	33994	PLUG AND CAP KIT-SERVICE, 37°**		7	84333	VALVE, COUNTER BALANCE, 3300PSI <i>AG, Platform level up circuit</i>	
--	49613	PLUG AND CAP KIT-SERVICE, ORFS*		7	84425	SEAL KIT, SOLENOID VALVE, 2 POS	
1	104800	VALVE, SOLENOID 3POS 4WAY, TZ34 <i>AA, Turntable rotate left/right</i>		--	84425	SEAL KIT, SOLENOID VALVE, 2 POS	
1	84427	SEAL KIT, SOLENOID VALVE, 4 POS*		8	84333	VALVE, COUNTER BALANCE, 3300PSI <i>AH, Platform level down circuit</i>	
1	87456	COIL, 24VDC, DEUTZ CONN, SOLE		8	84425	SEAL KIT, SOLENOID VALVE, 2 POS	
--	84427	SEAL KIT, SOLENOID VALVE, 4 POS*		--	84425	SEAL KIT, SOLENOID VALVE, 2 POS	
--	87456	COIL, 24VDC, DEUTZ CONN, SOLE		9	104803	RELIEF VALVE, 1200PSI, TZ34 <i>AI, Primary boom circuit</i>	
2	104801	VALVE, SOLENOID 3POS 4WAY TZ34 <i>AB, Platform level</i>		9	84431	O-RING, RELIEF VALVE (84326)*	
2	84427	SEAL KIT, SOLENOID VALVE, 4 POS*		--	84431	O-RING, RELIEF VALVE (84326)*	
2	87456	COIL, 24VDC, DEUTZ CONN, SOLE		10	84335	RELIEF VALVE, 1000PSI, TZ34 <i>AJ, Secondary boom circuit</i>	
--	84427	SEAL KIT, SOLENOID VALVE, 4 POS*		10	84431	O-RING, RELIEF VALVE (84326)*	
--	87456	COIL, 24VDC, DEUTZ CONN, SOLE		--	84431	O-RING, RELIEF VALVE (84326)*	
3	104799	VALVE, SOLENOID 3POS 4WAY, TZ34 <i>AC, Boom extend/retract</i>		11	84334	RELIEF VALVE, 1500PSI, TZ34 <i>AK, Boom extend circuit</i>	
3	84427	SEAL KIT, SOLENOID VALVE, 4 POS*		11	84431	O-RING, RELIEF VALVE (84326)*	
3	87456	COIL, 24VDC, DEUTZ CONN, SOLE		--	84431	O-RING, RELIEF VALVE (84326)*	
--	84427	SEAL KIT, SOLENOID VALVE, 4 POS*		12	104604	VALVE, FLOW CONTROL .34 GPM*** <i>AL, Platform level/turntable rotate circuit</i>	
--	87456	COIL, 24VDC, DEUTZ CONN, SOLE		12	104802	VALVE, FLOW CONTROL *** <i>AL, Platform level/turntable rotate circuit</i>	
4	104798	VALVE, SOLENOID 3POS 4WAY, TZ34 <i>AD, Primary boom up/down</i>		12	84426	SEAL KIT, FLOW CNT NEEDLE VALVE	
4	84427	SEAL KIT, SOLENOID VALVE, 4 POS*		--	84426	SEAL KIT, FLOW CNT NEEDLE VALVE	
4	87456	COIL, 24VDC, DEUTZ CONN, SOLE		13	84326	RELIEF VALVE, 1200PSI, TZ34 <i>AM, Turntable rotate circuit</i>	
--	84427	SEAL KIT, SOLENOID VALVE, 4 POS*		13	84431	O-RING, RELIEF VALVE (84326)*	
--	87456	COIL, 24VDC, DEUTZ CONN, SOLE		--	84431	O-RING, RELIEF VALVE (84326)*	
5	104798	VALVE, SOLENOID 3POS 4WAY, TZ34 <i>AE, Secondary boom up/down</i>					
5	84427	SEAL KIT, SOLENOID VALVE, 4 POS*					
5	87456	COIL, 24VDC, DEUTZ CONN, SOLE					
--	84427	SEAL KIT, SOLENOID VALVE, 4 POS*					
--	87456	COIL, 24VDC, DEUTZ CONN, SOLE					
6	84326	RELIEF VALVE, 1200PSI, TZ34 <i>AF, Turntable rotate circuit</i>					



604.1 Hydraulic Cylinders

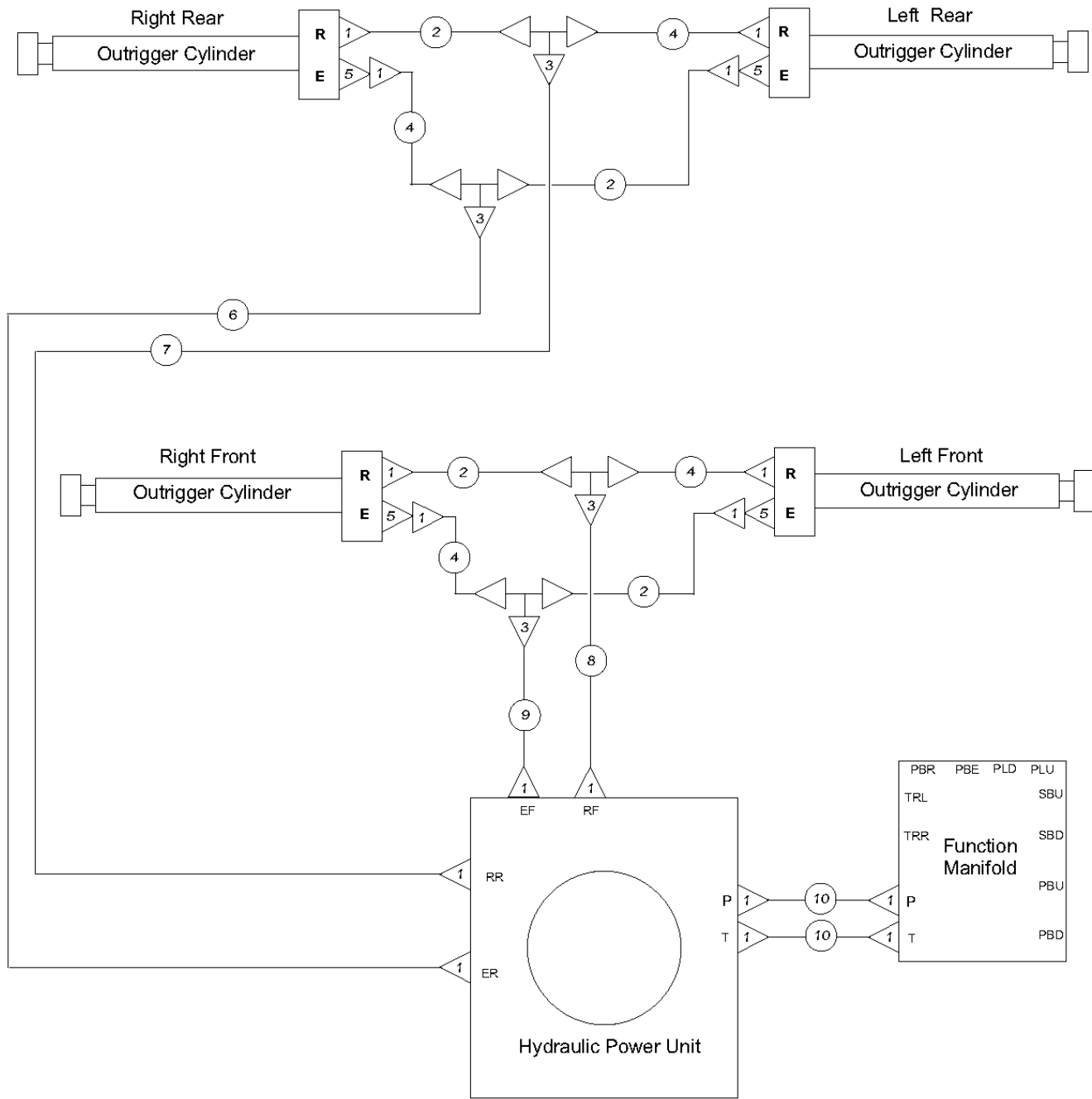


604.1 Hydraulic Cylinders

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	25817	BEARING,1.00IDX1.25ODX1.00L		5	67744	ORIFICE,SHORT, 0.037 INCH	
1	67744	ORIFICE,SHORT, 0.037 INCH		5	76529	SCREW,BLEEDER,5/16,TMZ	
1	77303	VALVE,CNTRBAL 3500PSI,ATM VEN		5	76596	ORIFICE, SHORT .028	
1	79520	CYLINDER,LOWER BOOM LIFT.....1		5	84291	SEAL KIT,CYL.87376,TZ34	
1	84293	SEAL KIT,CYL.79520,TZ34		5	84309	VALVE,SOLENOID W508W-01-C-N-0	
--	25817	BEARING,1.00IDX1.25ODX1.00L		5	87376	CYLINDER,OUTRIGGER.....4	
--	48905	CONN,520120-4***		5	87463	VALVE,PO CHECK	
--	48912	CONN,520120-4-6***		--	18396	BEARING,1.5ID X 1.75OD X 1.0L	
--	67744	ORIFICE,SHORT, 0.037 INCH		--	30370	BEARING,1.25IDX1.5ODX1.00L	
--	77303	VALVE,CNTRBAL 3500PSI,ATM VEN		--	48905	CONN,520120-4***	
--	84293	SEAL KIT,CYL.79520,TZ34		--	48912	CONN,520120-4-6***	
2	25817	BEARING,1.00IDX1.25ODX1.00L		--	67744	ORIFICE,SHORT, 0.037 INCH	
2	79522	CYLINDER,EXTENSION.....1		--	76529	SCREW,BLEEDER,5/16,TMZ	
2	84294	SEAL KIT,CYL.79522,TZ34		--	84291	SEAL KIT,CYL.87376,TZ34	
2	89872	VALVE,COUNTERBALANCE		--	84309	VALVE,SOLENOID W508W-01-C-N-0	
--	25817	BEARING,1.00IDX1.25ODX1.00L		--	87463	VALVE,PO CHECK	
--	48905	CONN,520120-4***		6	18396	BEARING,1.5ID X 1.75OD X 1.0L	
--	84294	SEAL KIT,CYL.79522,TZ34		6	25817	BEARING,1.00IDX1.25ODX1.00L	
--	89872	VALVE,COUNTERBALANCE		6	48905	CONN,520120-4***	
3	25817	BEARING,1.00IDX1.25ODX1.00L		6	48912	CONN,520120-4-6***	
3	79523	CYLINDER, MASTER.....1		6	76596	ORIFICE, SHORT .028	
3	84295	SEAL KIT,CYL.79523&79524 TZ34		6	77303	VALVE,CNTRBAL 3500PSI,ATM VEN	
--	25817	BEARING,1.00IDX1.25ODX1.00L		6	84292	SEAL KIT,CYL.87563,TZ34	
--	84295	SEAL KIT,CYL.79523&79524 TZ34		6	87563	CYLINDER,UPPER BOOM LIFT.....1	
4	25817	BEARING,1.00IDX1.25ODX1.00L		--	18396	BEARING,1.5ID X 1.75OD X 1.0L	
4	48906	TEE,RUN,520428-4		--	25817	BEARING,1.00IDX1.25ODX1.00L	
4	74872	VALVE,COUNTERBALANCE 3000 PSI*		--	48905	CONN,520120-4***	
4	79524	CYLINDER, SLAVE.....1		--	48912	CONN,520120-4-6***	
4	84295	SEAL KIT,CYL.79523&79524 TZ34		--	76596	ORIFICE, SHORT .028	
--	25817	BEARING,1.00IDX1.25ODX1.00L		--	77303	VALVE,CNTRBAL 3500PSI,ATM VEN	
--	48904	ELBOW,90D,520220-4-4		--	84292	SEAL KIT,CYL.87563,TZ34	
--	74872	VALVE,COUNTERBALANCE 3000 PSI*					
--	79524	CYLINDER, SLAVE.....1					
--	84295	SEAL KIT,CYL.79523&79524 TZ34					
5	18396	BEARING,1.5ID X 1.75OD X 1.0L					
5	30370	BEARING,1.25IDX1.5ODX1.00L					
5	48905	CONN,520120-4***					
5	48912	CONN,520120-4-6***					

605.1 Hydraulic Hoses and Fittings - Outrigger System



LEGEND	
	ADAPTER
	HOSE ASSEMBLY

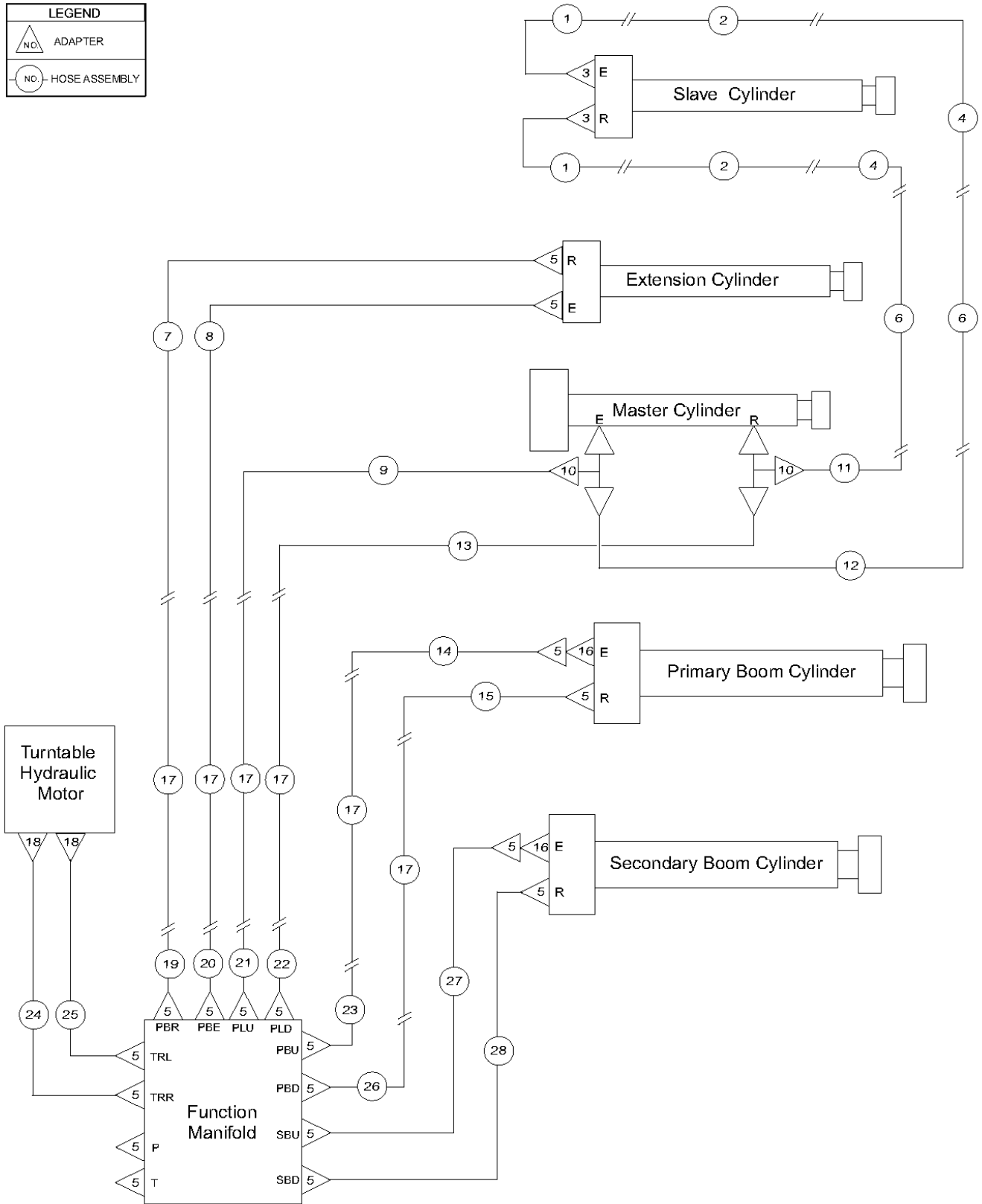


605.1 Hydraulic Hoses and Fittings - Outrigger System

Item	Part No.	Description	Qty.
1	48905	CONN,520120-4***.....	16
2	87959	HOSE ASSY,TEE TO CYL LONGT TZ.....	4
		<i>Components: 48800, 48800, and 48751 @ 21 inches</i>	
3	42758	TEE,UNION,520401-4	
3	48908	FITTING,TEE,RUN,SWIVEL520432-4.4	
4	87958	HOSE ASSY,TEE TO CYL SHORT.....	4
		<i>Components: 48800, 75628, and 48751 @ 14 inches</i>	
5		Ref. Orifice - Plug (refer to 604.1)	
6	87956	HOSE ASSY,PWR TO RR TEE, EXT.....	1
		<i>Components: 48800, 48802, and 48751 @ 60 inches</i>	
7	87957	HOSE ASSY,PWR TO RR TEE, RET.....	1
		<i>Components: 48800, 48802, and 48751 @ 62 inches</i>	
8	87955	HOSE ASSY,PWR TO FN TEE, RET.....	1
		<i>Components: 48800, 48802, and 48751 @ 15 inches</i>	
8	99489	HOSE ASSY,PWR UNIT TO RF TEE <i>Components: 48800, 48802, and 48751 @ 22 inches</i>	
9	87954	HOSE ASSY,PWR TO FN TEE, EXT.....	1
		<i>Components: 48800, 48802, and 48751 @ 15 inches</i>	
9	99488	HOSE ASSY,PWR UNIT TO EF TEE <i>components: 104416, 48000, 48802, and 48751 @ 15 inches</i>	
10	87953	HOSE ASSY,PWR UNIT TO MANIFOLD.....	2
		<i>Components: 48800, 48802, and 48751 @ 92 inches</i>	

606.1 Hydraulic Hoses and Fittings - Boom System




LEGEND	
	ADAPTER
	HOSE ASSEMBLY

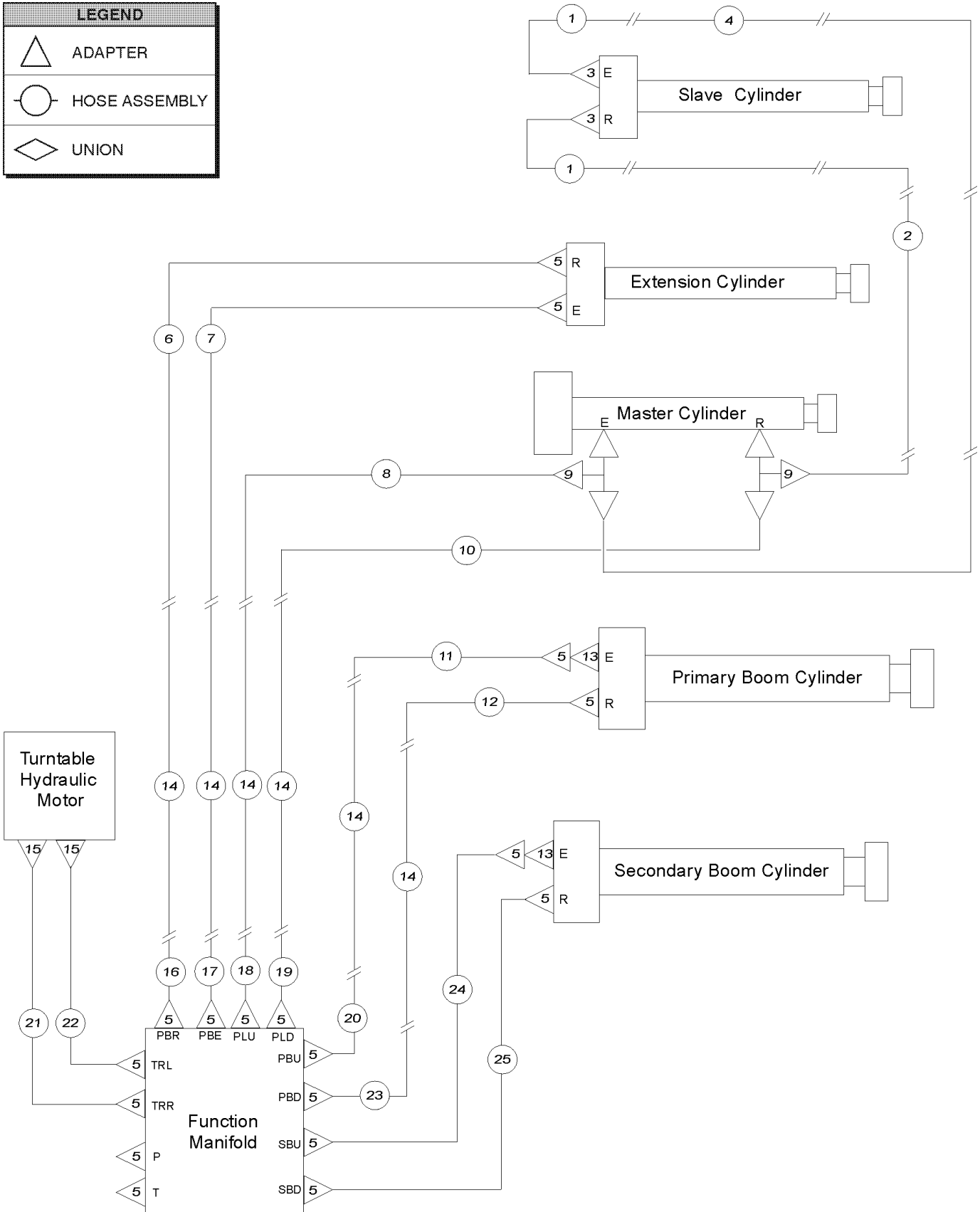


606.1 Hydraulic Hoses and Fittings - Boom System

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	124018	HOSE ASSY,SLAVE CYL.....	2	25	87985	HOSE ASSY, ROTATE MOTOR, CCW.....	1
1	87951	HOSE ASSY, SLAVE CYL.....	2	26	87940	HOSE ASSY,MFD-LB,UPR LIFT, RET.....	1
2	87938	HYD LINE ASSEMBLY OLD.....	2	27	87988	HOSE ASSY, LOWER BOOM CYL, EXT.....	1
3	48904	ELBOW,90D,520220-4-4.....	2	28	87943	HOSE ASSY, LOWER BOOM CYL, RET.....	1
4	87991	HOSE ASSY, CABLE TRACK.....	2				
5	48905	CONN,520120-4***.....	18				
6	87937	HYD LINE ASSEMBLY, UPPER BOOM.....	2				
7	87948	HOSE ASSY, EXTENSION CYL, RET.....	1				
8	87989	HOSE ASSY, EXTENSION CYL, EXT.....	1				
9	87944	HOSE ASSY, MSTR CYL-MFD, EXT.....	1				
10	48906	TEE,RUN,520428-4.....	2				
11	124017	HOSE ASSY,MAST,RETR.....	1				
11	87947	HOSE ASSY, MSTR CYL-UB, RET.....	1				
12	124016	HOSE ASSY,MAST,EXT.....	1				
12	87946	HOSE ASSY, MSTR CYL-UB, EXT.....	1				
13	87945	HOSE ASSY, MSTR CYL-MFD, RET.....	1				
14	87990	HOSE ASSY, UPPER BOOM CYL, EXT.....	1				
15	87949	HOSE ASSY, UPPER BOOM CYL, RET.....	1				
16		Ref. Orifice - Plug, (refer to 604.1)					
17	87681	BONDED SEAL, #6					
17	87936	HYD LINE ASSEMBLY.....	6				
18	48916	FITTING,CONN,520120-6.....	2				
19	87987	HOSE ASSY, MFD-LB, EXT CYL,RET.....	1				
20	87941	HOSE ASSY, MFD-LB,EXT CYL, EXT.....	1				
21	99063	HOSE ASSY,MFD TO LB,MSTR CYL,E.....	1				
22	87942	HOSE ASSY,MFD TO LB,MSTR CYL,R.....	1				
23	87986	HOSE ASSY,MFD-LB,UPR LIFT, EXT.....	1				
24	87939	HOSE ASSY, ROTATE MOTOR, CW.....	1				

606.2 Hydraulic Hoses and Fittings, Boom System

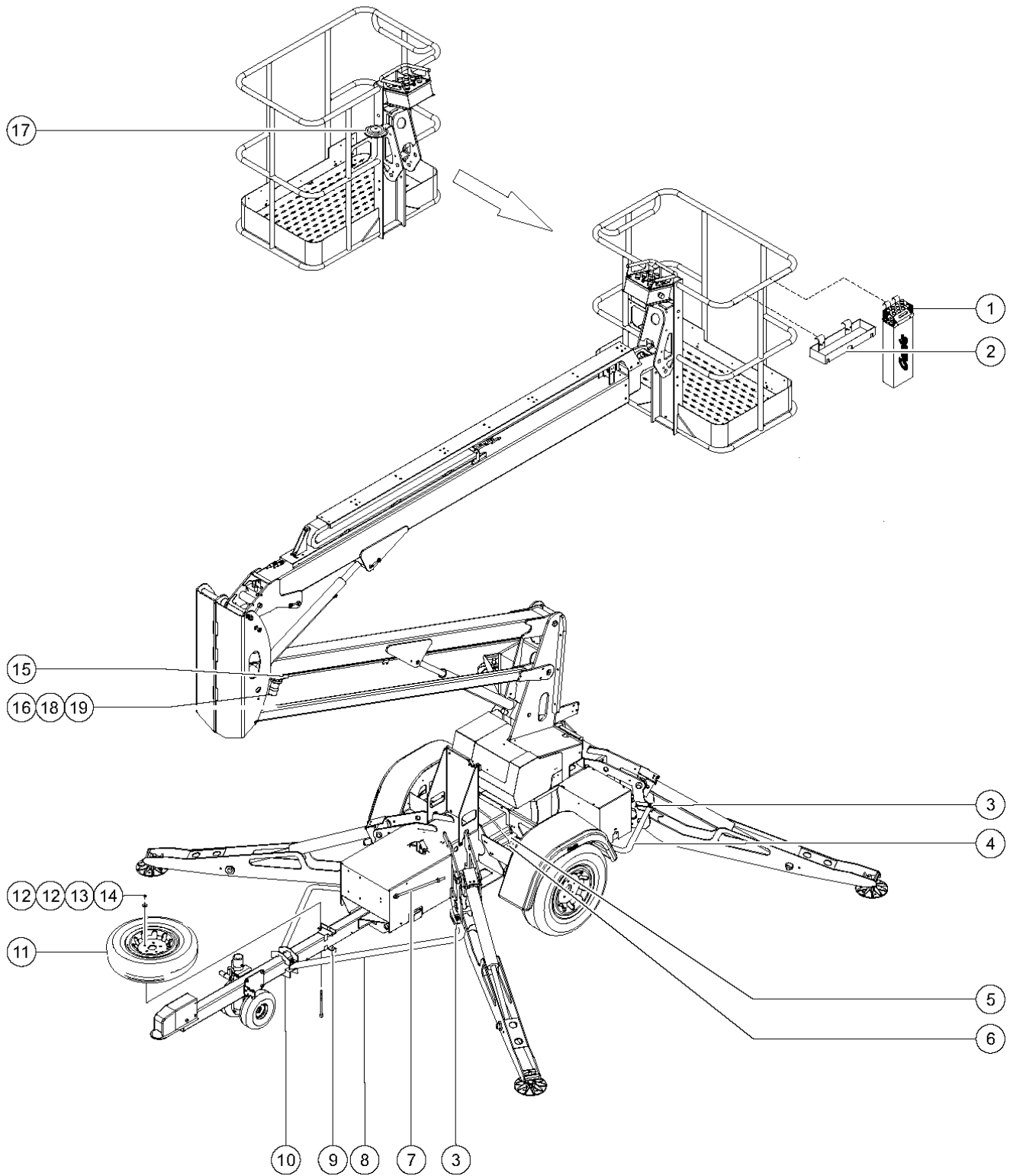
LEGEND	
	ADAPTER
	HOSE ASSEMBLY
	UNION



606.2 Hydraulic Hoses and Fittings, Boom System

Item	Part No.	Description	Qty.
1	124018	HOSE ASSY,SLAVE CYL..... <i>after sn TZ3407-332</i>	2
2	124016	HOSE ASSY,MAST,EXT..... <i>after sn TZ3407-332</i>	1
3	48904	ELBOW,90D,520220-4-4.....	2
4	124017	HOSE ASSY,MAST,RETR..... <i>after sn TZ3407-332</i>	1
5	48905	CONN,520120-4***	18
6	87948	HOSE ASSY, EXTENSION CYL, RET	1
7	87989	HOSE ASSY, EXTENSION CYL, EXT.....	1
8	87944	HOSE ASSY, MSTR CYL-MFD, EXT.....	1
9	48906	TEE,RUN,520428-4.....	2
10	87945	HOSE ASSY, MSTR CYL-MFD, RET.....	1
11	87990	HOSE ASSY, UPPER BOOM CYL, EXT.....	1
12	87949	HOSE ASSY, UPPER BOOM CYL, RET	1
13		ref. oricice - plug, (refer to 604.1)	
14	87681	BONDED SEAL, #6	
14	87936	HYD LINE ASSEMBLY.....	6
15	48916	FITTING,CONN,520120-6.....	2
16	87987	HOSE ASSY, MFD-LB, EXT CYL,RET.....	1
17	87941	HOSE ASSY, MFD-LB,EXT CYL, EXT.....	1
18	99063	HOSE ASSY,MFD TO LB,MSTR CYL,E.....	1
19	87942	HOSE ASSY,MFD TO LB,MSTR CYL,R.....	1
20	87986	HOSE ASSY,MFD-LB,UPR LIFT, EXT.....	1
21	87939	HOSE ASSY, ROTATE MOTOR, CW.....	1
22	87985	HOSE ASSY, ROTATE MOTOR, CCW.....	1
23	87940	HOSE ASSY,MFD-LB,UPR LIFT, RET	1
24	87988	HOSE ASSY, LOWER BOOM CYL, EXT.....	1
25	87943	HOSE ASSY, LOWER BOOM CYL, RET	1

701.1 Accessories



701.1 Accessories

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		Ref. Harness, Left Taillight, CE (refer to 212.1)		--	87312	HOOK-BATT HOLD DOWN 12"LG.....	2
--	104557	KIT,TZ34 BICYCLE GUARD <i>includes items 3, 4 and 10</i>		7	16073	CLAMP,0.63,#10 X 1/4,RUB CUSH	
--	87771-S	KIT TZ34 SPARE TIRE,HYD. BRAKE <i>ANSI & CSA models; includes items 7, 9 and 11</i>		7	21618	CLAMP,1.13,#18 X 1/4,RUB CUSH	
--	87772-S	KIT TZ34 SPARE TIRE,MECH BRAKE <i>CE models; includes items 7, 9, 11, 12, 13 and 14</i>		7	39579	RIVET,STL,STL,.188 X .45	
--	99025-S	TZ34 LIGHT PACKAGE,US <i>ANSI models</i>		7	46722	WRENCH, LUG,13/16.....1 <i>ANSI & CSA models</i>	1
--	99026-S	TZ34 LIGHT PACKAGE,EURO <i>CE models</i>		7	46724	CLIP,LUG WRENCH HOLDR	
--	99274-S	KIT TZ34-WHEEL CHOCK <i>includes items 5 and 6</i>		7	67750	WRENCH,LUG, EURO TMZ.....1 <i>CE models</i>	1
--		Ref. Harness, Left Taillight, CE (refer to 212.1)		7	67966	CLIP,LUG WRENCH HOLDER, EURO	
1	38226	TUBE CADDY,AWP PLATFORM....	1	7	7265	RIVET,STEEL,P, .25 X .375	
2	9599-S	TOOL TRAY ACCESSORY***.....	1	--	16073	CLAMP,0.63,#10 X 1/4,RUB CUSH	
3	4828	NUT,NYLOCK,3/8-16		--	21618	CLAMP,1.13,#18 X 1/4,RUB CUSH	
3	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5		--	39579	RIVET,STL,STL,.188 X .45	
3	87913	FORMING, BICYCLE GUARD MOUNT.....	4	--	46724	CLIP,LUG WRENCH HOLDR	
--	4828	NUT,NYLOCK,3/8-16		--	67750	WRENCH,LUG, EURO TMZ.....1 <i>CE models</i>	1
--	64154	BOLT,CARRIAGE,3/8-16 X1.00,G5		--	67966	CLIP,LUG WRENCH HOLDER, EURO	
4	32064	CLAMP,MUFFLER,1.75 INCH.....	2	--	7265	RIVET,STEEL,P, .25 X .375	
4	4828	NUT,NYLOCK,3/8-16		8	4828	NUT,NYLOCK,3/8-16	
4	6708	SCREW,HHC,3/8-16 X 2.25		8	6708	SCREW,HHC,3/8-16 X 2.25	
4	87912	TUBE, BICYCLE GUARD,REAR....	1	8	87910	TUBE, BICYCLE GUARD,FRONT....	2
--	32064	CLAMP,MUFFLER,1.75 INCH.....	2	--	4828	NUT,NYLOCK,3/8-16	
--	4828	NUT,NYLOCK,3/8-16		--	6708	SCREW,HHC,3/8-16 X 2.25	
--	6708	SCREW,HHC,3/8-16 X 2.25		9	99023	KIT,SPARE TIRE MNT,HYD BREAK.....1 <i>ANSI and CSA models</i>	1
5	99216	CHOCK,WHEEL,1750 LBS.....	2	9	99201	FORMING,CE SPARE TIRE MOUNT.....	2
6	6091	NUT,NYLOCK,1/4-20		--	99201	FORMING,CE SPARE TIRE MOUNT.....	2
6	7265	RIVET,STEEL,P, .25 X .375		10	87909	FORMING, BICYCLE GUARD CLAMP.....	2
6	87312	HOOK-BATT HOLD DOWN 12"LG.....	2	11		Ref. Spare Tire Assembly (refer to 206.1)	
6	88422	STRAP,RUBBER,30.00, W/S HOOKS.....	1	12	6034	NUT,HEX,JAM,1/2-13	
--	6091	NUT,NYLOCK,1/4-20		13	6033	WASHER,LOCK,0.5"	
--	7265	RIVET,STEEL,P, .25 X .375		14	99273	BOLT,CARRIAGE,1/2-13X11.0,G2	
				15	6091	NUT,NYLOCK,1/4-20	
				15	87907	3RACKET, WARNING LIGHT.....	1

701.1 Accessories
(continued)

Item	Part No.	Description	Qty.
15	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
--	6091	NUT,NYLOCK,1/4-20	
--	9116	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
16	105107	STROBE,BEACON W/O HARDWARE*** <i>from SN 466</i>	
16	58973	LIGHT,REPLACEMENT BULB (39676)	
16	66909	STROBE,BEACON,W/OUT HARDWARE**1 <i>to SN 465</i>	
16		Ref. Wire Harness Assembly - Flashing Beacon	
--	105556	LENS,FLASHING BEACON (105107)	
--	105557	BULB,FLASHING BEACON (105107)	
17	4828	NUT,NYLOCK,3/8-16	
17	6175	SCREW,HHC,3/8-16 X 1	
17	81579	HORN,24VDC,SPADE TERMINALS***1	
--	4828	NUT,NYLOCK,3/8-16	
--	6175	SCREW,HHC,3/8-16 X 1	
18	51865	SCREW,PHM,10-32 X .625, YELLOW	
19	6178	NUT,NYLOCK,10-32	

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12342	6-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42794	1 CR-S	ELBOW,90°,MALE PIPE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS	42795	BV-0839	BALL VALVE
19685	12-10 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42796	BV-0838	BALL VALVE
22664	12-10 C5OX	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42874	6-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42912	13943-6-4	HOSE END,90° FEMALE SWIVEL,JIC
28678	AS-B-33	SLEEVE,NYLON,1.81" ID	42920	BV-0840	BALL VALVE,90°
39871	6 WETX-WLN-S	UNION,90° BULKHEAD W/NUT,FLARE TUBE	42932	AS-B-17	SLEEVE,NYLON,1.22" ID
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD	42936	10243-2-4	HOSE END,FEMALE PIPE
39873	6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42953	1/2 DD-S	ELBOW,90°,FEMALE PIPE
39874	8-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42956	6 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
39875	4-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45349	8 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45351	4 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47223	10343-6-6	HOSE END,MALE,JIC
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47419	PS690503-6-6	SWIVEL,90°,STRAIGHT THREAD TO 37° FLARE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48750	421-4	HOSE,1/4 INCH ID
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48751	481TC-4	HOSE,1/4 INCH ID
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48752	482TC-4	HOSE,1/4 INCH ID
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD	48753	451TC-6	HOSE,3/8 INCH ID
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE	48754	482TC-6	HOSE,3/8 INCH ID
39885	269HB 12-12	ELBOW,90°,BEADED HOSE BARB TO MALE PIPE	48755	381-6	HOSE,3/8 INCH ID
39886	431-6	HOSE,3/8 INCH ID	48756	451TC-8	HOSE,1/2 INCH ID
39887	540N-2	HOSE,1/8 INCH ID	48757	482TC-8	HOSE,1/2 INCH ID
39888	801-8	HOSE,1/2 INCH ID	48758	381-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID	48759	381-10	HOSE,5/8 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC	48760	451TC-10	HOSE,5/8 INCH ID
39891	13943-6-6	HOSE END,90° FEMALE SWIVEL,JIC	48761	482TC-12	HOSE,3/4 INCH ID
39892	13743-6-6	HOSE END,45° FEMALE SWIVEL,JIC	48762	451TC-12	HOSE,3/4 INCH ID
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	48763	772-12	HOSE,3/4 INCH ID
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC	48764	881-16	HOSE,1 INCH ID
42286	8-8 CTX-S	ELBOW,90°,MALE PIPE TO FLARE TUBE	48765	772-16	HOSE,1 INCH ID
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS	48766	AS-B-15	SLEEVE,NYLON,1.06" ID
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48767	AS-B-22	SLEEVE,NYLON,1.42" ID
42758	4 JLO-S	UNION TEE,ORFS	48770	881-8	HOSE,1/2 INCH ID
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42761	1J143-6-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
42762	1J743-6-4	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK			
42776	601-8	HOSE,1/2 INCH ID			
42777	1J743-16-16	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42786	16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS			
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS			
42789	6-6 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42790	8-10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
42791	3/4 CD-S	ELBOW,90°,MALE TO FEMALE PIPE			
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE			
42793	1/2 CR-S	ELBOW,90°,MALE PIPE			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48771	881-10	HOSE,5/8 INCH ID
48772	381-4	HOSE,1/4 INCH ID
48773	AS-B-13	SLEEVE,NYLON,.86" ID
48800	1JC43-4-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48801	1J743-4-4	HOSE END,45° FEMALE SWIVEL,SEAL LOK
48802	1J943-4-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48804	1JM43-4-4	HOSE END,MALE,SEAL LOK, NO O-RING
48805	10643-4-4	HOSE END,FEMALE SWIVEL,JIC
48806	13943-4-4	HOSE END,90° FEMALE SWIVEL,JIC
48807	1JS43-4-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48808	3JC82-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48809	3JC82-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48810	1JC43-6-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48811	1J943-6-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48812	1JC43-6-6	HOSE END,FEMALE SWIVEL,SEAL LOK
48813	1J143-6-6	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48814	1J543-6-6	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48815	1J743-6-6	HOSE END,45° FEMALE SWIVEL,SEAL LOK
48816	1J943-6-6	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48817	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48818	1J943-8-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48819	1JC43-8-6	HOSE END,FEMALE SWIVEL,SEAL LOK
48820	1J743-8-6	HOSE END,45° FEMALE SWIVEL,SEAL LOK
48821	1J943-8-6	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48822	1JC43-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48823	1JS43-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48824	1J143-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48825	1J543-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48826	1J743-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK
48827	1J943-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48828	1JC43-10-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48829	1JS43-10-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48830	1J743-10-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK
48831	1J943-10-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48833	1JC43-10-10	HOSE END,FEMALE SWIVEL,SEAL LOK
48834	1J943-10-10	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48835	1JS43-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48836	1JC43-12-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48837	1JS43-12-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48838	1J743-12-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK
48839	1J943-12-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48840	1J943-12-10	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48841	1JC43-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48842	1JO43-12-12	HOSE END,MALE,SEAL LOK
48843	1J143-12-12	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48844	1J543-12-12	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48845	1J743-12-12	HOSE END,45° FEMALE SWIVEL,SEAL LOK
48846	1J943-12-12	HOSE END,90° FEMALE SWIVEL,SEAL LOK

Genie PN	Parker PN	Description
48847	13943-12-12	HOSE END,90° FEMALE SWIVEL,JIC
48848	10543-12-12	HOSE END,MALE,STRAIGHT THREAD
48849	1JC71-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48850	1JS71-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48851	1J171-12-12	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48852	1J771-12-12	HOSE END,45° FEMALE SWIVEL,SEAL LOK
48853	1J971-12-12	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48854	1JC43-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
48855	1J943-16-16	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48856	1J171-16-16	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48857	1J971-16-16	HOSE END,90° FEMALE SWIVEL,SEAL LOK
48859	1JS43-8-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48867	PD36BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL
48873	6 PNLO-S	PLUG,TUBE END,ORFS
48874	6 PNTX-S	PLUG,FLARE TUBE
48875	6 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48877	4 F5OLO-SW/.025	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.025 ORI
48878	16-12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48879	8 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS
48880	PD6-285	CAP,DIAGNOSTIC NIPPLE
48881	6 HLO-S	UNION,ORFS
48883	8 P5ON-S	PLUG,STRAIGHT THREAD
48884	8M18F87OMLO-S	CONNECTOR,METRIC,STRAIGHT THREAD TO ORFS
48885	4 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE
48886	4 F5OLO-SW/2MM	CONNECTOR,MACHINED STRAIGHT THREAD TO ORFS
48887	4 CTX-S	ELBOW,90°,MALE PIPE TO FLARE TUBE
48888	10-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48890	4 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48891	4 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS	48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48893	6 F5OHAO-S	UNION,STRAIGHT THREAD	48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS	48940	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK	48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48896	6 JLO-S	UNION,TEE,ORFS	48942	8-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48897	DT-750-MSMS-5	VALVE,CHECK	48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48898	DT-750-MOMS-5	VALVE,CHECK	48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48899	DT-620-MOMS-5	VALVE,CHECK	48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48900	4-6 F5OLO-SW/.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI	48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48902	16-1 AOE4G-S	ELBOW,90° LONG,FEMALE PIPE TO STRAIGHT THREAD	48947	8-12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48903	1 FF-S	NIPPLE,PIPE	48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48904	4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48950	10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD	48951	10 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
48907	4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS	48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48909	4 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS	48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48910	4 GTX-S W/.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE	48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48911	4-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48913	4-6 F5OLO-SW/.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI	48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48959	12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS	48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD	48963	12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS	48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48920	6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48965	12 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48967	12 JLO-S	UNION TEE,ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD	48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48925	6 WELO-S	UNION,90° BULKHEAD,ORFS	48969	12 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48970	12 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48928	6-4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
48929	6-8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48932	8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48934	8 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS			
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD			
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS			
48937	8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48971	12 G5G5JG5-S	TEE,FEMALE STRAIGHT THREAD	49612	PKT02586	O-RING KIT (ORFS FITTINGS)
48972	12 XHL6-S	ADAPTER, 37° MALE TO SWIVEL ORFS	49613	PKT06276	PLUG AND CAP KIT-SERVICE,ORFS
48973	12-1/2 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	49728	10143-12-12	HOSE END, MALE PIPE
48974	12-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49729	16-1 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48975	12-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49814	12-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48976	12-16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49829	DT-500-MOMF-5	VALVE,CHECK
48977	12-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49831	881-12	HOSE,3/4 INCH ID
48978	12-16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49834	16 JLO-S	UNION TEE,ORFS
48980	12-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49838	12-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48983	16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49840	8 JLO-S	UNION TEE,ORFS
48984	16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49844	10-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48985	16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49854	8 P5ON-S	PLUG,STRAIGHT THREAD
48986	16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49855	1JC43-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48988	16 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49859	4 P5ON-S	PLUG,STRAIGHT THREAD
48989	12 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49861	4 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48990	8 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49867	12-3/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48991	16-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	51152	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48992	16-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51153	6-4 TRTX-S	REDUCER,TUBE END TO SWIVEL,ORFS
48993	XV501-12	BALL VALVE	51154	4-4 GTX	CONNECTOR,FEMALE PIPE TO FLARE TUBE
48994	XV501-16	BALL VALVE	51264	881-12	HOSE,3/4 INCH ID
48995	XV510P-12	BALL VALVE	51265	8 JLO-S	UNION TEE,ORFS
48996	XV510P-16	BALL VALVE	51508	6 BTX-S	NUT,FLARE TUBE
48997	PD341	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51580	12-8 TRLO-BL-S	TUBE END REDUCER,ORFS
48998	PD 361	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51628	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48999	DT-500-MOMS-5	VALVE,CHECK	51735	3/8 HHP	PLUG,PIPE THREAD
49201	10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51803	1J943-6-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
49202	1JC43-12-10	HOSE END,FEMALE SWIVEL,SEAL LOK	53023	125HBL-5-4	FITTING,HOSE BARB TO MALE PIPE
49203	10-8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	53497	PKT02585	O-RING KIT
49205	6 F5OHAO-S	UNION,STRAIGHT THREAD	53499	1JC71-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
49207	PD34BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL	53500	3-904	O-RING,STRAIGHT THREAD,-4
49209	8M18F870MX-S	CONNECTOR,METRIC,STRAIGHT THREAD TO FLARE TUBE	53501	3-906	O-RING,STRAIGHT THREAD,-6
49212	8 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE	53502	3-908	O-RING,STRAIGHT THREAD,-8
49213	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	53503	3-910	O-RING,STRAIGHT THREAD,-10
49216	831-8	HOSE,1/2 INCH ID			
49217	33982-8-8	HOSE END,90° FEMALE SWIVEL,JIC			
49219	PS-B-35	SLEEVE,NYLON,2.19" ID			
49418	4-6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
49511	DT370-MOMS-5	VALVE,CHECK			
49512	1 DD-S	ELBOW,90°,FEMALE PIPE			
49513	1 FF-S	NIPPLE,PIPE			
49514	10 HP5ON-S	PLUG,STRAIGHT THREAD			
49515	12-16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
49517	6 HP5ON-S	PLUG,STRAIGHT THREAD			
49519	16-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
49520	4 VTX-S	ELBOW,45°,MALE PIPE TO FLARE TUBE			
49530	16 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
53535	3-912	O-RING, STRAIGHT THREAD, -12	61083	24 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53536	4-PNLO-S	PLUG, TUBE END, ORFS	61086	20 R5OLO-S	RUN TEE, STRAIGHT THREAD
53537	6 PNLO-S	PLUG, TUBE END, ORFS	61090	24-20 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53538	8 PNLO-S	PLUG, TUBE END, ORFS	61091	1J943-24-24	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
53539	10 PNLO-S	PLUG, TUBE END, ORFS	61093	1J978-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
53540	12 PNLO-S	PLUG, TUBE END, ORFS	61095	1JS43-20-16	HOSE END, FEMALE SWIVEL, SEAL LOK
53946	129HB-5-4	FITTING, 90° HOSE BARB TO MALE PIPE	61100	811-24	HOSE, 1 1/2 INCH ID
53951	8-1/4F50G-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD	61130	1JS43-24-24	HOSE END, FEMALE SWIVEL, SEAL LOK
53980	6 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS	61131	1JS78-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
54132	4 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS	61132	1J778-12-12	HOSE END, 45° FEMALE SWIVEL, JIC
54135	11343-16-16	HOSE END, MALE SWIVEL, PIPE	61152	139HB-6-4	ELBOW, 45°, BARB TO MALE PIPE
54283	8-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS	61251	BV-0750	BALL VALVE
54428	8M18C870MLO-S	ELBOW, 90° METRIC, STRAIGHT THREAD TO ORFS	61259	4 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE, FIRE, .96" ID	61260	20-12 TRLO-BL	REDUCER, TUBE END TO SWIVEL, ORFS
54954	10143-2-4	HOSE END, MALE PIPE	61262	12 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
55190	3/8 HP-S	PLUG, PIPE THREAD	61263	20 F5OHAO-S	UNION, STRAIGHT THREAD
55448	8 HLO-S	UNION, ORFS	61264	6-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
55839	6 F65OX-S	CONNECTOR, STRAIGHT THREAD TO 37° SWIVEL	61265	6 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
55968	10 C5OX-S	ELBOW, 90°, STRAIGHT THREAD TO FLARE TUBE	61268	4 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
56003	6 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS	61269	4 WLO-WLNL-S	UNION, BULKHEAD, ORFS
56166	BV-0837	BALL VALVE, 90°	61272	12 AOEL6	ELBOW, 90°, STRAIGHT THREAD TO ORFS SWIVEL
56188	10143-8-6	HOSE END, MALE PIPE	61316	482TC-16	HOSE, 1 INCH ID
56233	2-011	O-RING, ORFS, -4	61321	6 JLO-S	UNION TEE, ORFS
56234	2-012	O-RING, ORFS, -6	61327	782-12	HOSE, 3/4 INCH ID
56235	2-014	O-RING, ORFS, -8	61328	881-24	HOSE, 1 1/2 INCH ID
56236	2-016	O-RING, ORFS, -10	61336	11943-20-24	HOSE END, 90° FLANGE HEAD
56237	2-018	O-RING, ORFS, -12	61345	12 WJLO-WLNL-S	RUN TEE, BULKHEAD, ORFS
56238	2-021	O-RING, ORFS, -16	61346	8 WNLO-WLNL-S 4	UNION, BULKHEAD 45°, ORFS
56352	6 WLNL-S	LOCKNUT, BULKHEAD	61569	33782-8-8	HOSE END, 45° FEMALE SWIVEL, JIC
56353	3J782-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	61610	12 FF5OLO-S	CONNECTOR, LONG, STRAIGHT THREAD TO ORFS
56354	3J982-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	61742	1/8 X 1.5 FFF	NIPPLE, PIPE
56604	10-8 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS	63426	8 PNTX-S	PLUG, FLARE TUBE
56639	3JC82-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56640	3J982-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
56655	3JC82-8-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56676	10-8 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS			
56776	471TC-6	HOSE, 3/8 INCH ID			
56777	471TC-8	HOSE, 1/2 INCH ID			
56789	811-16	HOSE, 1 INCH ID			
57884	3/8 FF	NIPPLE, PIPE			
59335	6 FNL-S	CAP, TUBE END			
59342	4 FNL-S	CAP, TUBE END			
59371	8 HP5ON-S	PLUG, STRAIGHT THREAD			
60653	BV-0751	BALL VALVE			
60806	125HB-3-4	FITTING, HOSE BARB TO MALE PIPE			
61064	5-1/4 F50G-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD			
61079	4 WELO-WLNL-S	UNION, 90° BULKHEAD W/NUT, ORFS			
61080	6 WLO-WLNL-S	UNION, BULKHEAD, ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75631	801-6	HOSE,3/8 INCH ID
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75654	20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
65776	8 F65OL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL	75655	1J943-20-20	HOSE END,90° FEMALE SWIVEL,SEAL LOK
65880	6001012	O-RING KIT	75656	881-20	HOSE,1-1/4 INCH ID
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE	75971	8 F5OHAO-S	UNION,STRAIGHT THREAD
66155	6 WETX-S	UNION,BULKHEAD 90°,FLARE TUBE	77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
66156	6 WLN-S	BULKHEAD LOCKNUT	77309	8 WLNL-S	BULKHEAD LOCKNUT
66389	6-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	77379	8M18C87OMX-S	ELBOW,90° METRIC,STRAIGHT THREAD TO FLARE TUBE
66392	6 R5OX-S	RUN TEE,STRAIGHT THREAD	77703	3J982-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
66396	811-12	HOSE,3/4 INCH ID	77711	801-10	HOSE,5/8 INCH ID
66829	H3174PP	CLAMP,TUBE	77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
67217	4 KLO-S	UNION,CROSS,ORFS	78091	6 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE
67339	10-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	78684	30582-8-8B	HOSE END,PUSH LOK,MALE
67357	13943-8-6	HOSE END,90° FEMALE SWIVEL,JIC	78852	549-2	HOSE,1/8 INCH ID
67358	10 HP5ON-S	PLUG,STRAIGHT THREAD	78855	10657-4-2	HOSE END,FEMALE SWIVEL,JIC
67371	12 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS	79138	PS-B-37	SLEEVE,NYLON,2.38" ID
67498	4 FNL-S	CAP, TUBE END	79476	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
67906	DC-370-F0F0-5	VALVE,CHECK	79847	12-3/4 A0EG-S	ELBOW,90°,STRAIGHT THREAD TO FEMALE PIPE
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS	80044	8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
69333	H3174PP	CLAMP,HYDRAULIC HOSE	80502	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
69503	4 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL	80503	8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
69775	8 FNL-S	CAP, TUBE END	81010	AS-B-27	SLEEVE,NYLON,1.63" ID
71038	1/4X1/4F3HG-S	ADAPTER,CONVERSION	83052	821-6	HOSE,3/8 INCH ID
71196	12-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	83053	821-8	HOSE,1/2 INCH ID
71383	1/4 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	83054	821-12	HOSE,3/4 INCH ID
72270	12FNL-S	CAP, TUBE END	83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
73436	60C-4	SLEEVE,COMPRESSION	83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
73437	61C-4	NUT,COMPRESSION	83057	33782-6-6	HOSE END,45° FEMALE SWIVEL,JIC
73438	33482-4-4B	HOSE END,PUSH LOK,MALE	83058	33982-6-6	HOSE END,90° FEMALE SWIVEL,JIC
73767	1CD-S	ELBOW,90°,MALE TO FEMALE PIPE	83060	33982-12-12	HOSE END,90° FEMALE SWIVEL,JIC
73768	20-16-F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	83063	13743-4-4	HOSE END,45° FEMALE SWIVEL,JIC
73769	16-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
74660	6-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
74661	8-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
75008	1/8 HP-S	PLUG,PIPE THREAD			
75014	1/2 HP-S	PLUG,PIPE THREAD			
75042	8 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS			
75043	3/4 FF-S	NIPPLE,PIPE			
75254	24 F5OHAO-S	UNION,STRAIGHT THREAD			
75255	12 F5OHAO-S	UNION,STRAIGHT THREAD			
75256	XV506P-24	BALL VALVE			
75574	4 WLNL-S	BULKHEAD LOCKNUT			
75612	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS			
75613	12-8 F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD			
75614	8 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS			
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45° FEMALE SWIVEL,JIC	89449	6 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
83065	13743-12-12	HOSE END,45° FEMALE SWIVEL,JIC	89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
83066	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC	89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
83067	14143-6-6	HOSE END,90° FEMALE SWIVEL,JIC	89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
83068	14143-8-8	HOSE END,90° FEMALE SWIVEL,JIC	89593	20 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
83069	14143-12-12	HOSE END,90° FEMALE SWIVEL,JIC	94161	8-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
83070	772-8	HOSE,1/2 INCH ID	94358	351TC-12	HOSE,3/4 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC	94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC	96358	12 TX-S	SLEEVE,FLARE TUBE
83073	13771-8-8	HOSE END,45° FEMALE SWIVEL,JIC	96359	12 BTX-S	NUT,FLARE TUBE
83074	13771-12-12	HOSE END,45° FEMALE SWIVEL,JIC	96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
83075	13971-8-8	HOSE END,90° FEMALE SWIVEL,JIC	96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
83076	13971-12-12	HOSE END,90° FEMALE SWIVEL,JIC	96402	10343-6-6	HOSE END,MALE,JIC
83077	14171-8-8	HOSE END,90° FEMALE SWIVEL,JIC	96407	30382-6-6B	HOSE END,MALE,JIC
83078	14171-12-12	HOSE END,90° FEMALE SWIVEL,JIC			
83080	13943-16-16	HOSE END,90° FEMALE SWIVEL,JIC			
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC			
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC			
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK			
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK			
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK			
83115	1J971-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
83116	1J171-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
83117	1J771-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
83127	1J543-6-8	HOSE END,90° FEMALE SWIVEL,JIC			
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK			
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS			
87034	3J782-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
87172	12 HP5ON-S	PLUG,STRAIGHT THREAD			
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS			
87246	4 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE			
87679	6 LHP-S	FLANGE SEAL FITTING, MALE			
87681	6PLS N0702	BONDED SEAL			
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L			
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK			
88353	20 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
88474	10081-20	Crimp Shell, 1.25"			
88475	1988-20-24	HOSE END,90° FLANGE HEAD			
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK			
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK			
88478	811-20	HOSE,11/4 INCH ID			
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK			
88939	1J988-16-16	HOSE END,90° FEMALE SWIVEL,ORFS			
88940	811-16	HOSE,1 INCH ID			
88944	1J988-20-20	HOSE END,90° FEMALE SWIVEL,ORFS			
89403	16 VLO-S	ELBOW,45°,MALE PIPE TO ORFS			

California Proposition 65

Warning

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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