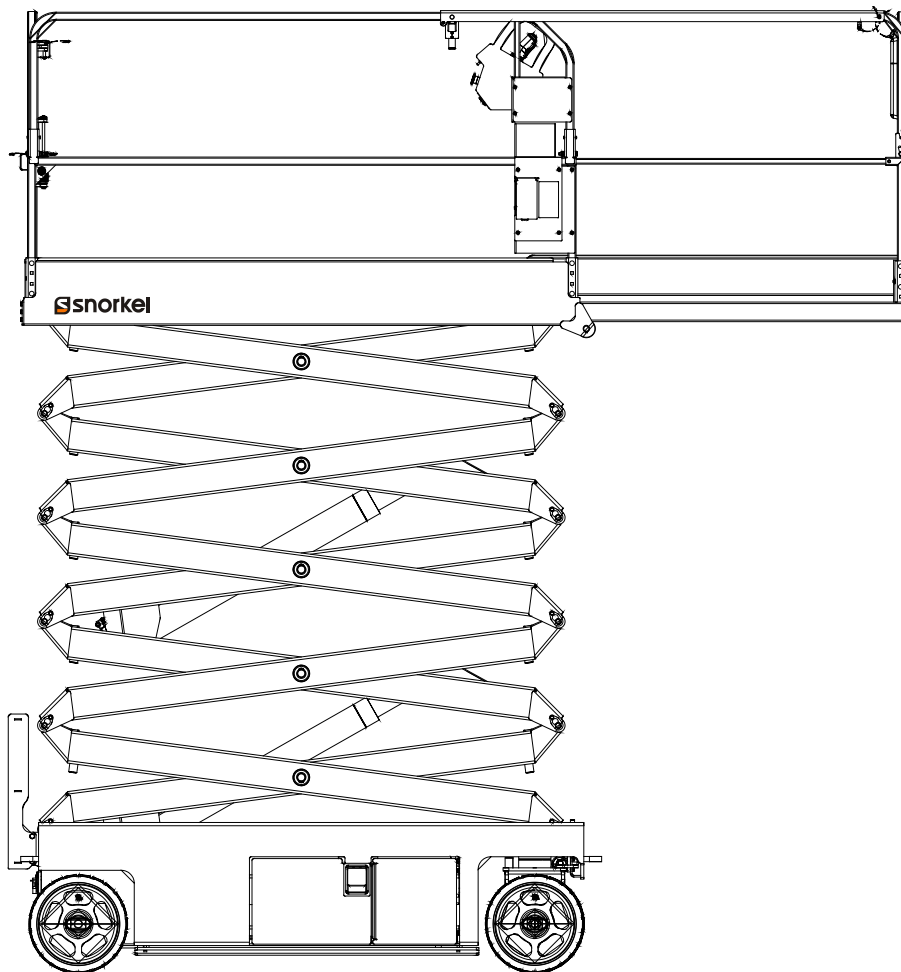




S4732E



CE

REPAIR PARTS MANUAL

Part Number 1502792
September 2017

Serial number 000000 and after
Replaces 1501797 July 2016

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DANGER

The aerial platform is not electrically insulated. Death or serious injury will result from contact with, or inadequate clearance from, an energized conductor.

Do not go closer than the Minimum Safe Approach Distance as defined by ANSI standards.

Regard all conductors as energized.

Allow for electrical wire sag and aerial platform sway.

If the platform, scissors structure, or any part of the aerial platform contacts a high-voltage electrical conductor, the entire machine can become electrically charged.

If that happens, remain on the machine and do not contact any other structure or object. This includes the ground, adjacent buildings, poles, and any other objects that are not part of the aerial platform.

Such contact could make your body a conductor to the other object, creating an electrical shock hazard resulting in death or serious injury.

If an aerial platform is in contact with an energized conductor the platform operator must warn ground personnel in the vicinity to stay away. Their bodies can conduct electricity creating an electrical shock hazard resulting in death or serious injury.

Do not approach or leave the aerial platform until the electricity has been turned off.

Do not attempt to operate the lower controls when the platform, scissors structure, or any part of the aerial platform is in contact with a high-voltage electrical conductor or if there is an immediate danger of such contact.

Personnel on or near an aerial platform must be continuously aware of electrical hazards, recognizing that death or serious injury can result from contact with an energized conductor.

California

Proposition 65 Warning

Battery posts, terminals and related accessories contain lead and lead components, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

General Information

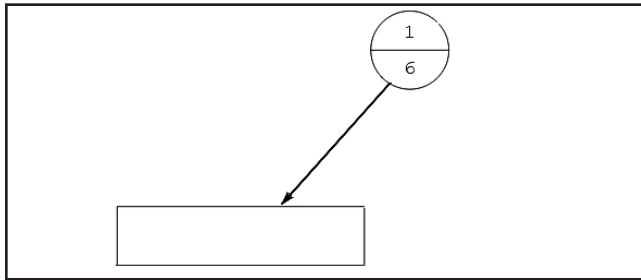
About This Manual

This manual covers S4732E aerial platforms. Information is included for machines that have been manufactured to conform to all applicable requirements of the following organizations:

- American National Standards Institute (ANSI)
- Canadian Standards Association (CSA)
- European Committee for Standardization (CE)
- Australian Standards (AS) certification

Part pages include a drawing and a bill of material. The bill of material lists the item number that is on the drawing, the Snorkel part number, quantity used and a description of the item.

Some callouts in the drawings may have a balloon with two numbers. The top number is the item number and the bottom number is the quantity of the item at that location.



While Snorkel has attempted in every way to confirm that all information in this manual is correct, improvements are being constantly made to the machine that may not be reflected in this manual.

If you find information in this manual that is not correct or is confusing, you are urged to report your findings to Snorkel for our evaluation. Your input is important to us and will be used in future printings of this manual.

This machine is covered by a limited warranty that specifically identifies items warrantied by Snorkel and those items covered by original manufacturer's warranty. A copy of the Snorkel Limited Warranty is located on the inside of the back cover of this manual.

Repairs and Maintenance

Every person who maintains, inspects, tests or repairs the machine must be qualified and authorized to do so.

⚠Caution

Do not modify this aerial platform without prior written consent of Snorkel Engineering Department. Modification may void the warranty, adversely affect stability or affect the operational characteristics of the aerial platform.

Abbreviations

The following abbreviations may be used in this manual.

AC	alternating current
ANSI	American National Standards Institute
AR	as required
CCA	cold cranking amps
cm	centimeter
DC	direct current
ft	feet
GFCI	ground fault circuit interruptor
in	inch
lbs	pounds
mm	millimeter
no	number
NPT	national pipe thread
psi	pounds per square inch
qty	quantity
rpm	revolutions per minute
UL	Underwriters Laboratories Inc.

Additional Information

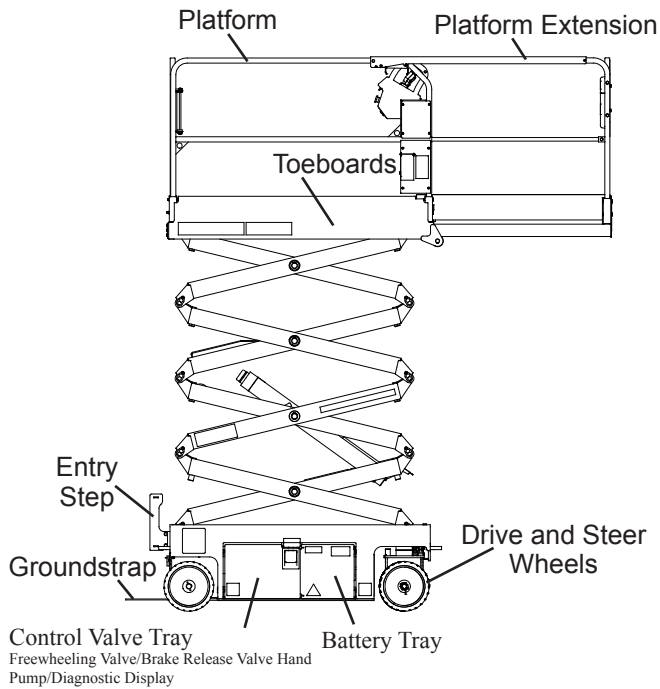
All correspondence relative to this machine, such as field reports, discrepancy reports, requests for information, etc., should be directed to:

Snorkel North America
P.O. Box 1160
St. Joseph, MO 64502-1160 USA
Phone: 1-800-255-0317

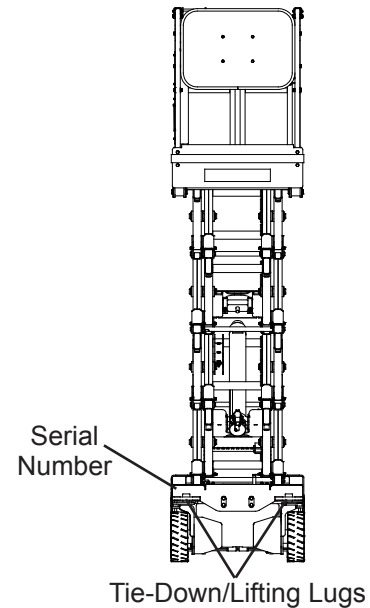
Snorkel Europe
Vigo Centre
Birtley Road
Washington
Tyne & Wear
NE38 9DA
Phone: +44 (0) 845 1550 058

<http://www.snorkellifts.com>

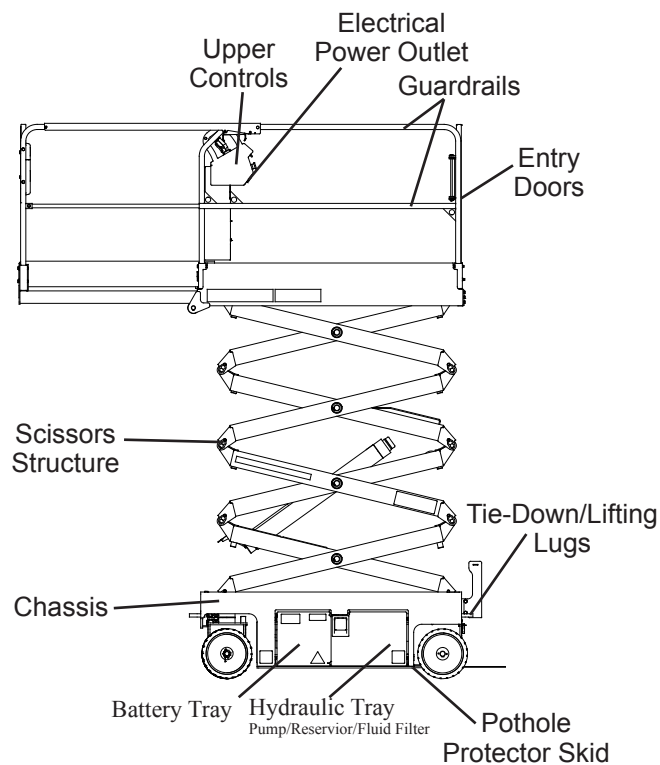
Component Identification



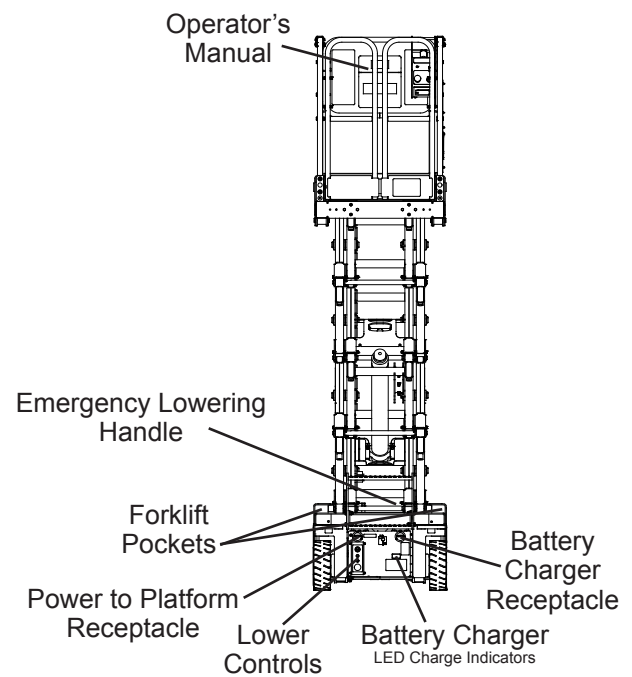
Right Side



Front



Left Side



Rear

Service and Parts Information

Ordering Parts

When placing an order for service or repair parts, please have the following machine information readily available.

- Model number
- Serial number
- Snorkel part number
- Description of part
- Quantity of parts required
- Your purchase order number
- Address for order to ship to
- The desired shipment method

If ordering parts off-line, the parts order form on the following page may be mailed or faxed to the attention of the Parts Department at the following location:

Snorkel North America
P.O. Box 1160
St. Joseph, MO 64502-1160 USA
Phone: 1-800-255-0317
Parts Fax: 1-785-989-3077

Snorkel Europe
Vigo Centre
Birtley Road
Washington
Tyne & Wear
NE38 9DA
Phone: +44 (0) 845 1550 058
Parts Fax: +44 (0) 1952 607 678

Attention: Parts Department

For your convenience, our electronic on-line ordering system is accessible from the following Internet location:

<http://www.snorkellifts.com>

ANSI and OSHA Compliance

All owners and users of the aerial platform must read, understand and comply with all applicable regulations. Ultimate compliance to OSHA regulations is the responsibility of the user and their employer.

ANSI publications clearly identify the responsibilities of all personnel who may be involved with the aerial platform. A reprint of the "Manual of Responsibilities for Dealers, Owners, Users, Operators, Lessors and Lessees of ANSI/SIA A92.6-2006 Self-Propelled Elevating Work Platforms" is available from Snorkel dealers or from the factory upon request.

Copies are also available from:

Scaffold Industry Association, Inc.
P.O. Box 20574
Phoenix, AZ 85036-0574 USA

Manuals

Manuals are available from Snorkel to support any of the machines that we produce.

The specific manuals for S4732E aerial platforms are as follows:

**S3215E/S3219E/S3220E/S3226E/S4726E/S4732E
Operator's Manual ANSI**
Snorkel part number – 1500834

**S3215E/S3219E/S3220E/S3226E/S4726E/S4732E
Operators Manual CE**
Snorkel part number – 1500842

S4732E Repair Parts Manual
Snorkel part number – 1502792

CSA Inspection and Maintenance Checklists
Snorkel part number – 1500841

ANSI Manual of Responsibilities
ANSI/SIA A92.6-2006
Snorkel part number – 0361367

Machine Information

Model Number: _____

Serial Number: _____

Date of Purchase: _____

Purchased From: _____

Snorkel Dealer or Distributor: _____

Parts Order Form

Fill out completely and fax attention Parts Department to:
Snorkel USA 1-785-989-3077
Snorkel Europe +44 (0) 1952 607 678

Date: _____

Account Number: _____

Company: _____

Purchase Order Number: _____

Address: _____

Model Number: _____

Serial Number: _____

Ship To: _____

Contact Name: _____

Phone Number: _____

Fax Number: _____

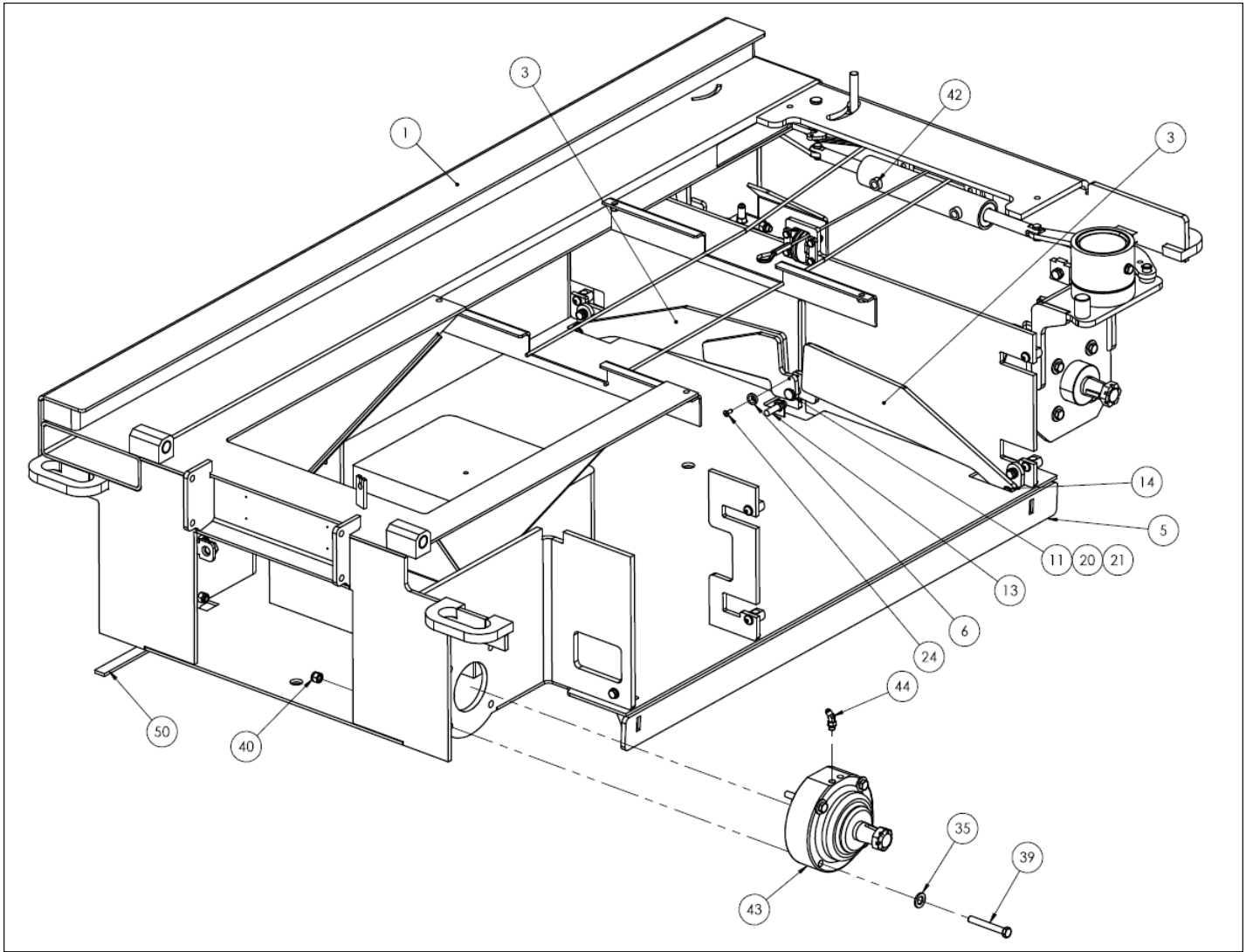
Shipping Method: _____

Part Number	Description	Quantity

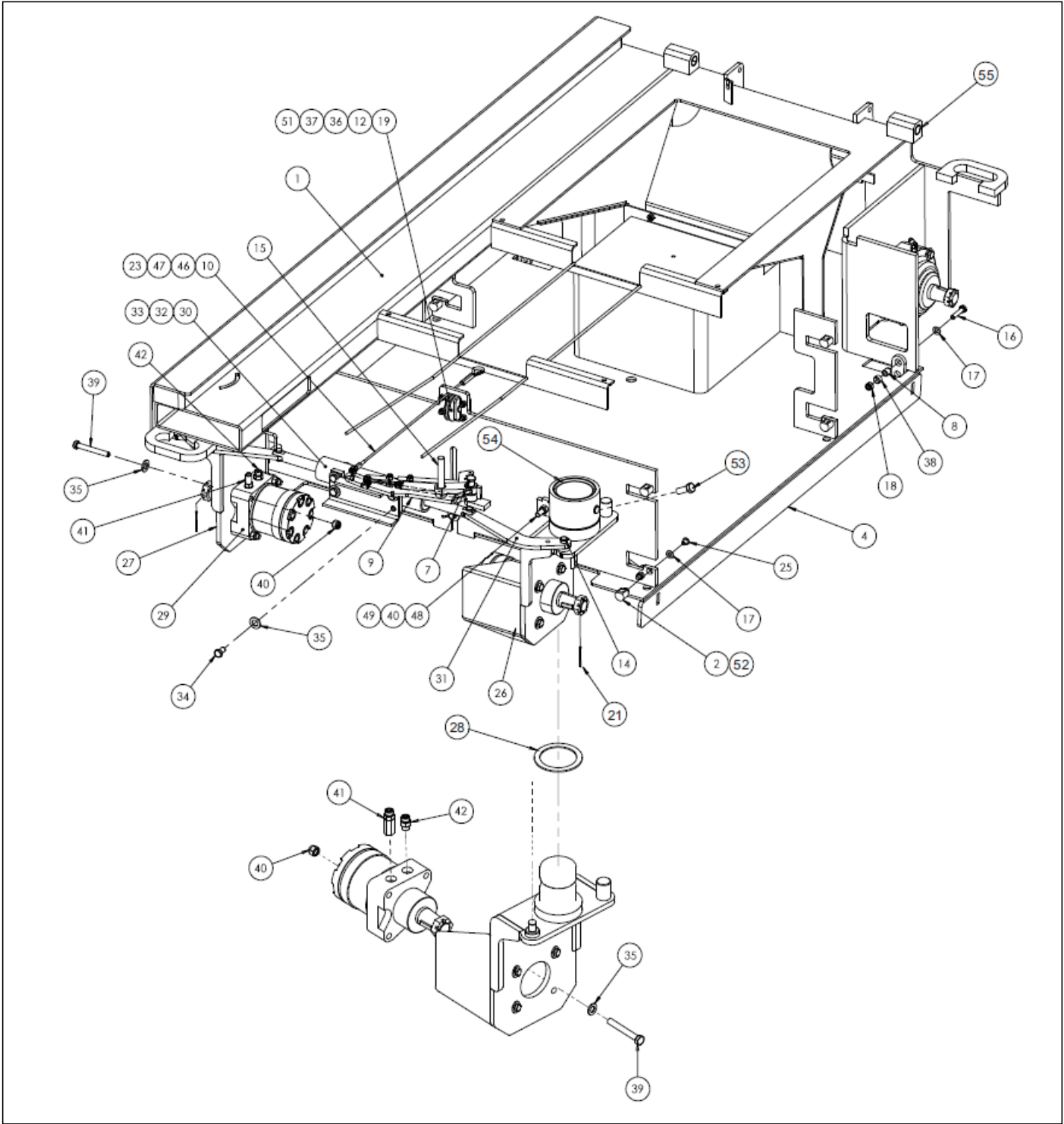
Note: Backordered parts will be shipped as soon as available using the same shipping method as the original order unless otherwise indicated below.

- ☐ Ship complete order only. Do not backorder parts.
- ☐ Ship all available parts and disposition of backordered parts.
- ☐ Other instructions as specified: _____
- _____

REPAIR PARTS



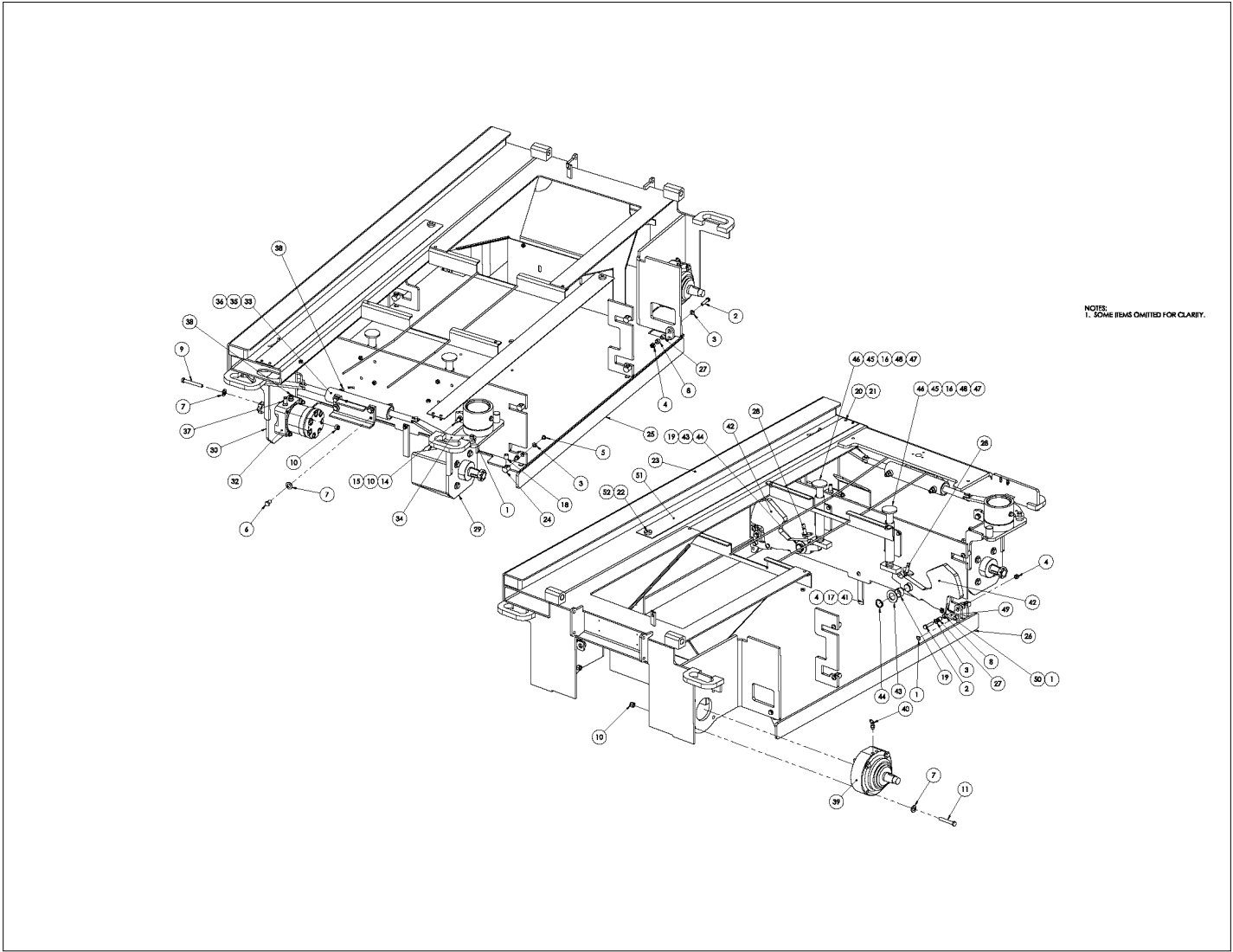
Item	Part No.	Name	Qty	Uom
-	1501140 Q	ASSY CHASSIS S4732/26E BEFORE S/N S4732E-04-000500 BEFORE S/N S4726E-04-000200		EA
1	1501141	WLDMT CHASSIS S4732/26E	1	EA
2	1501420	HINGE BLOCK, LOWER	8	EA
3	1501202	WLDMT POTHOLE LINK S4732/26E	2	EA
4	1501196	WLDMT POTHOLE SKID LH S4732/26E	1	EA
5	1501195	WLDMT POTHOLE SKID RH S4732/26E	1	EA
6	1501270	WSHR POTHOLE SWITCH	1	EA
7	1501521	PIN POTHOLE ACTUATOR	1	EA
8	1500936	PIN POTHOLE	4	EA
9	1502042	ASSY, OVERTRAVEL WIDE SVC USE 1502225	1	EA
10	5520118	ASSY, POTHOLE CABLE	1	EA
11	1501975	PIN, .625 X 2.19 L W/HOLE SVC USE 150197528	1	EA
12	1500952	PLT PULLEY MNT	2	EA
13	3028844	SENSOR, PROX INDUCTIVE 12MM	1	EA
14	5592001	SNAP RING .625 EXT HD	6	EA
15	1501293	PIN .625 DIA X 4.25 L	1	EA
16	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	4	EA
17	056069-010	WASGER, FLAT M10	5	EA
18	056064-010	NUT, NYLOCKNUT DIN985 M10 10.0	5	EA
19	5516347	PULLEY	1	EA
20	5560678	WSHR FLAT .625	1	EA
21	988199	PIN COT .125DIA 1.500-1/8 X 1-	2	EA
22	1501098	PIN .625DIA X 2.19L	1	EA
23	2690004	Rod End	1	EA



Item	Part No.	Name	Qty	Uom
24	500532-016	Bolt, CskSktFltMachScrew DIN7991 M6 x 16mm 10.9 ZincPlated	1	EA
25	5563459	BLT, SBHCS M10 X 1.50 X 12 GR10.9 ZP	8	EA
26	1501194	WLDMT STRG SPDL LH S4732/26E	1	EA
27	1501193	WLDMT STRG SPDL RH S4732/26E	1	EA
28	2500825	THR BRG 4.00ID 4.75OD .125THK	2	EA
29	6031627	MOTOR DRIVE	2	EA
30	6047154	CYLINDER STEER	1	EA
31	1501213	PLT STEERING LINKAGE S4732/26E	2	EA
32	1500729	PIN M10 X 22MM	2	EA
33	5592015	RETAINING RING EXTERNAL 10MM D	6	EA
34	058494-020	HHCS M12 x 1.75 x 20 G8.8 DIN 933	4	EA
35	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	12	EA
36	056059-030	Bolt, HexBolt DIN931 M8 x 30mm 8.8 ZincPlated	4	EA
37	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	4	EA
38	2509827	BRG .625ID .719OD .375L	10	EA
39	056065-090	Bolt, HexBolt DIN931 M12 x 90mm Gr 8.8 ZincPlated	16	EA
40	056066-012	Nut, NylockNut DIN985 M12 8.0ZincPlated	16	EA
41	104912-000	FTG 6MB X 6MORFF STR LONG	2	EA
42	100432-009	FTG, STR, 6MORFF X 6MORB, PARKER 6 F5OLO	4	EA
43	6091700	BRAKE DALI	2	EA
44	100433-001	FTG, 45°, 4MORFF X 4MORB, PARKER 4 V5OLO	2	EA
45	056060-030	BOLT HEXBOLT DIN 931 M10 X 30MM 10.9 DACROMET	1	EA

Item	Part No.	Name	Qty	Uom
46	5563285	SBHCS M6 X 1.0 X 25 GR 10.9 BLK FINISH	1	EA
47	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	1	EA
48	058494-055	HHCS M12 X 1.75 X 55 GR8.8 DIN 933	2	EA
49	056067-512	Nut, HexJamNut DIN936 M12 8.0ZincPlated	2	EA
50	467966	STATIC STRAP RUBBER GRD 30in	1	EA
51	062642-004	BRG .625ID .719OD .50L	1	EA
52	2500812	BEARING	8	EA
53	058494-020	HHCS M12 x 1.75 x 20 G8.8 DIN 933	2	EA
54	2500824	BRG CSB-50-64IB16	4	EA
55	2509823	BRG .875ID 1.00OD 1.50L	4	EA

REPAIR PARTS

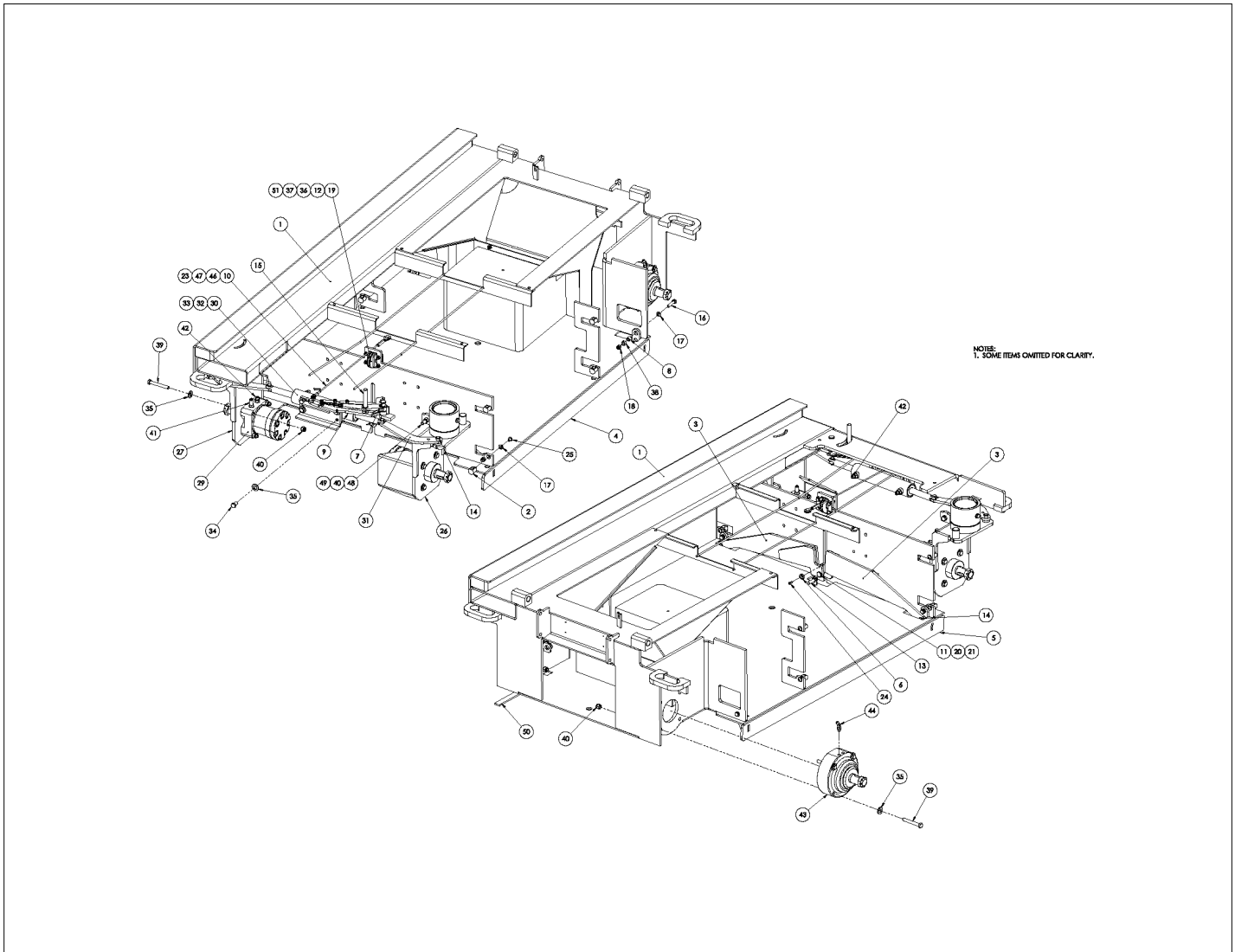


Item	Part No.	Name	Qty	Uom
-	1502240 G	CHASSIS ASSEMBLY S4726E S4732E		EA
1	5592001	SNAP RING .625 EXT HD	6	EA
2	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	4	EA
3	056069-010	WASGER, FLAT M10	14	EA
4	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	5	EA
5	5563459	BLT, SBHCS M10 X 1.50 X 12 GR10.9 ZP	8	EA
6	5560630	BOLT, M12-1.75 X 20	4	EA
7	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	20	EA
8	2509827	BRG .625ID .719OD .375L	4	EA
9	056065-090	Bolt, HexBolt DIN931 M12 x 90mm Gr 8.8 ZincPlated	8	EA
10	056066-012	Nut, NylockNut DIN985 M12 8.0ZincPlated	18	EA
11	056065-075	BOLT HEXBOLT DIN931 M12 X 75MM 8.8 ZINC PLATED	8	EA
Not Shown	056060-030	BOLT HEXBOLT DIN 931 M10 X 30MM 10.9 DACROMET	2	EA
Not Shown	056067-006	NUT HEX NUT M6 DIN934 ZINC PLATED	1	EA
14	056065-055	BOLT HEXBOLT DIN931 M12 X 55M	2	EA
15	056067-512	Nut, HexJamNut DIN936 M12 8.0ZincPlated	2	EA
16	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
17	5563264	SBHCS M10 X 1.50 X 30 GR 10.9 FULL THD BLACK FINISH	1	EA
18	2500812	BEARING	8	EA
19	062642-024	BRG 1.25 ID X 1.41 OD X 0.75 L	2	EA
20	5563283	SBHCS M6 X 1.0 X 20 GR 10.9 BLK FINISH	4	EA

Item	Part No.	Name	Qty	Uom
21	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	4	EA
22	058492-020	HEX HEAD CAP SCREW M8 X 1.25 X 20 G8.8	2	EA
23	1502208	WLDMT, CHASSIS S4726/4732	1	EA
24	1501420	HINGE BLOCK, LOWER	8	EA
25	1501196	WLDMT POTHOLE SKID LH S4732/26E	1	EA
26	1501195	WLDMT POTHOLE SKID RH S4732/26E	1	EA
27	1500936	PIN POTHOLE	4	EA
28	3028844	SENSOR, PROX INDUCTIVE 12MM	2	EA
29	1501194	WLDMT STRG SPDL LH S4732/26E	1	EA
30	1501193	WLDMT STRG SPDL RH S4732/26E	1	EA
Not Shown	2500825	THR BRG 4.00ID 4.75OD .125THK	2	EA
32	6031630	MOTOR 300cc DALI - S3220 - S3226 AFTER	2	EA
33	6047154	CYLINDER STEER	1	EA
34	1501213	PLT STEERING LINKAGE S4732/26E	2	EA
35	1500729	PIN M10 X 22MM	2	EA
36	5592015	RETAINING RING EXTERNAL 10MM D	2	EA
37	104912-000	FTG 6MB X 6MORFF STR LONG	2	EA
38	100432-009	FTG, STR, 6MORFF X 6MORB, PARKER 6 F5OLO	4	EA
39	6091700	BRAKE DALI	2	EA
40	100433-001	FTG, 45°, 4MORFF X 4MORB, PARKER 4 V5OLO	2	EA
41	467966	STATIC STRAP RUBBER GRD 30in	1	EA
42	1502229	PLT, POTHOLE WEIGHT	2	EA

Item	Part No.	Name	Qty	Uom
43	1500892	Washer Ctr Pin-Zinc Plated	2	EA
44	5592016	RETAINING RING	2	EA
45	1502157	WLDMT, POHOLE SLIDE	2	EA
46	1502343	WLDMT, POTHOLE PLUNGER	3	EA
47	1502340	WLDMT, POTHOLE PLUNGER	3	EA
48	5534386	SPRING, POTHOLE	2	EA
49	1502152	PLT, POTHOLE LINK	2	EA
50	1502183	PIN POTHOLE LINK	2	EA
51	1502313	PLT, SCRATCH GUARD WIDES	2	EA
52	1502312	BOSS, SCRATCH GUARD	2	EA

REPAIR PARTS

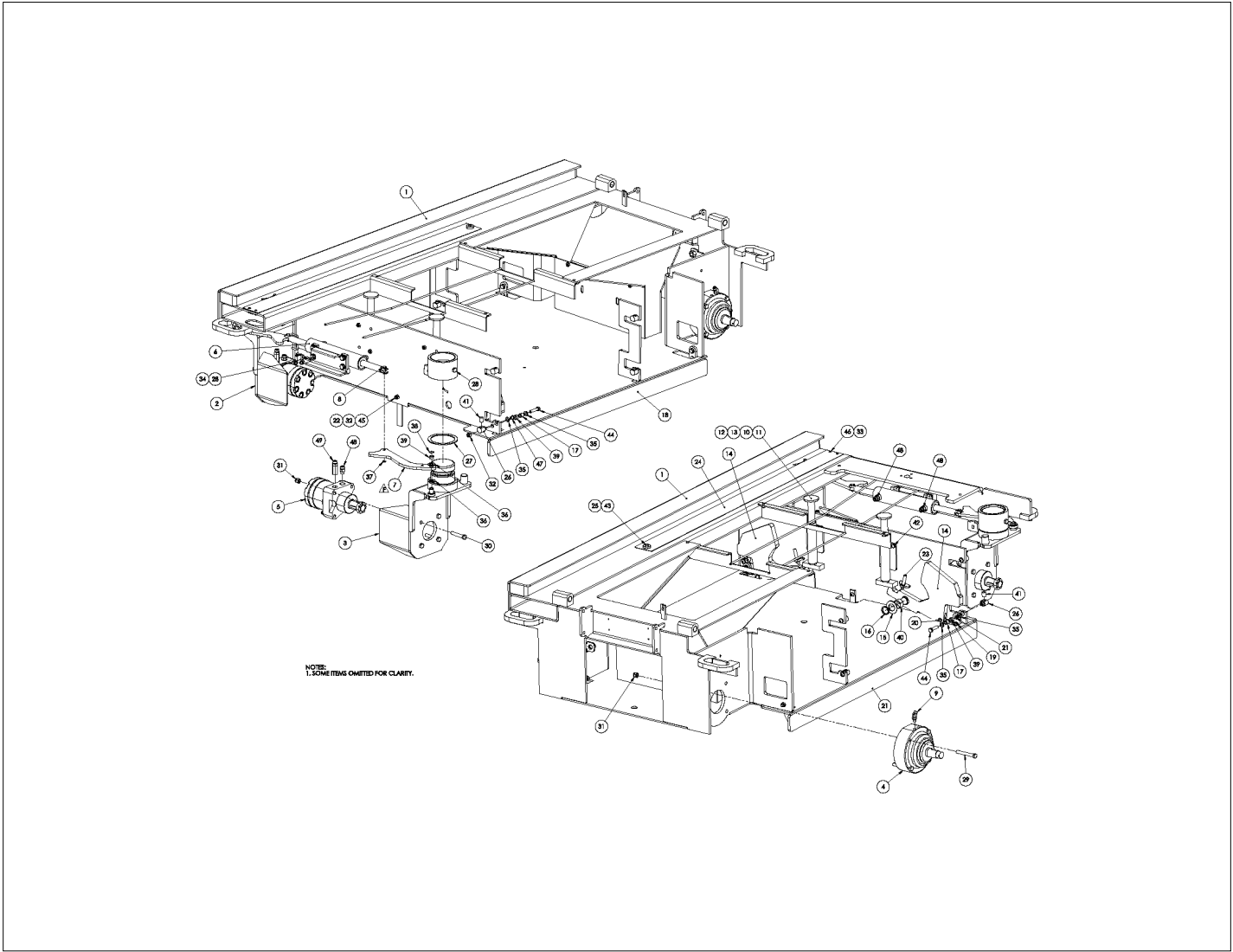


Item	Part No.	Name	Qty	Uom
-	1501780 G	CHASSIS ASSEMBLY S4732E S4726E		EA
1	1501655	WELDMENT COUNTERWEIGHT INSTALLATION	1	EA
2	1501420	HINGE BLOCK, LOWER	8	EA
3	1501202	WLDMT POTHOLE LINK S4732/26E	2	EA
4	1501196	WLDMT POTHOLE SKID LH S4732/26E	1	EA
5	1501195	WLDMT POTHOLE SKID RH S4732/26E	1	EA
6	1501270	WSHR POTHOLE SWITCH	1	EA
7	1501521	PIN POTHOLE ACTUATOR	1	EA
8	1500936	PIN POTHOLE	4	EA
9	1502042	ASSY, OVERTRAVEL WIDE SVC USE 1502225	1	EA
10	5520118	ASSY, POTHOLE CABLE	1	EA
11	1501975	PIN, .625 X 2.19 L W/HOLE SVC USE 150197528	1	EA
12	1500952	PLT PULLEY MNT	2	EA
13	3028844	SENSOR, PROX INDUCTIVE 12MM	1	EA
14	5592001	SNAP RING .625 EXT HD	5	EA
15	1501293	PIN .625 DIA X 4.25 L	1	EA
16	058509-045	BOLT, HEXBOLT DIN 931 M10 X 45MM 10.9 DACROMET	4	EA
17	056069-010	WASGER, FLAT M10	14	EA
18	056064-010	NUT, NYLOCKNUT DIN985 M10 10.0	4	EA
19	5516347	PULLEY	1	EA
20	5560169	WSHR FLAT HARD .625 SP	1	EA
21	988229	PIN COT .125DIA 2.50	1	EA
Not Shown	1501098	PIN .625DIA X 2.19L	1	EA

Item	Part No.	Name	Qty	Uom
23	2690004	Rod End	1	EA
24	500532-016	Bolt, CskSktFltMachScrew DIN7991 M6 x 16mm 10.9 ZincPlated	1	EA
25	5563459	BLT, SBHCS M10 X 1.50 X 12 GR10.9 ZP	8	EA
26	1501194	WLDMT STRG SPDL LH S4732/26E	1	EA
27	1501193	WLDMT STRG SPDL RH S4732/26E	1	EA
Not Shown	2500825	THR BRG 4.00ID 4.75OD .125THK	2	EA
29	6031627	MOTOR DRIVE	2	EA
30	6047154	CYLINDER STEER	1	EA
31	1501213	PLT STEERING LINKAGE S4732/26E	2	EA
32	1500729	PIN M10 X 22MM	2	EA
33	5592015	RETAINING RING EXTERNAL 10MM D	2	EA
34	5560630	BOLT, M12-1.75 X 20	4	EA
35	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	20	EA
36	056059-030	Bolt, HexBolt DIN931 M8 x 30mm 8.8 ZincPlated	4	EA
37	056064-008	NUT HEX M8-1.25 GR10.9 SELF LOCKING DIN 985	4	EA
38	2509827	BRG .625ID .719OD .375L	4	EA
39	056065-090	Bolt, HexBolt DIN931 M12 x 90mm Gr 8.8 ZincPlated	16	EA
40	056066-012	Nut, NylockNut DIN985 M12 8.0ZincPlated	18	EA
41	104912-000	FTG 6MB X 6MORFF STR LONG	2	EA
42	100432-009	FTG, STR, 6MORFF X 6MORB, PARKER 6 F5OLO	4	EA
43	6091501	HYD BRAKE/HUB BK10 WHITE HYD	2	EA

Item	Part No.	Name	Qty	Uom
Not Shown	100433-001	FTG, 45°, 4MORFF X 4MORB, PARKER 4 V5OLO	2	EA
Not Shown	056060-030	BOLT HEXBOLT DIN 931 M10 X 30MM 10.9 DACROMET	2	EA
46	512630-025	HHCS M6X1X25 G10.9 ISO 4017 DIN 933	1	EA
47	056067-006	NUT HEX NUT M6 DIN934 ZINC PLATED	1	EA
48	058494-055	HHCS M12 X 1.75 X 55 GR8.8 DIN 933	2	EA
49	056067-512	Nut, HexJamNut DIN936 M12 8.0ZincPlated	2	EA
50	467966	STATIC STRAP RUBBER GRD 30in	1	EA
51	062642-004	BRG .625ID .719OD .50L	1	EA

REPAIR PARTS

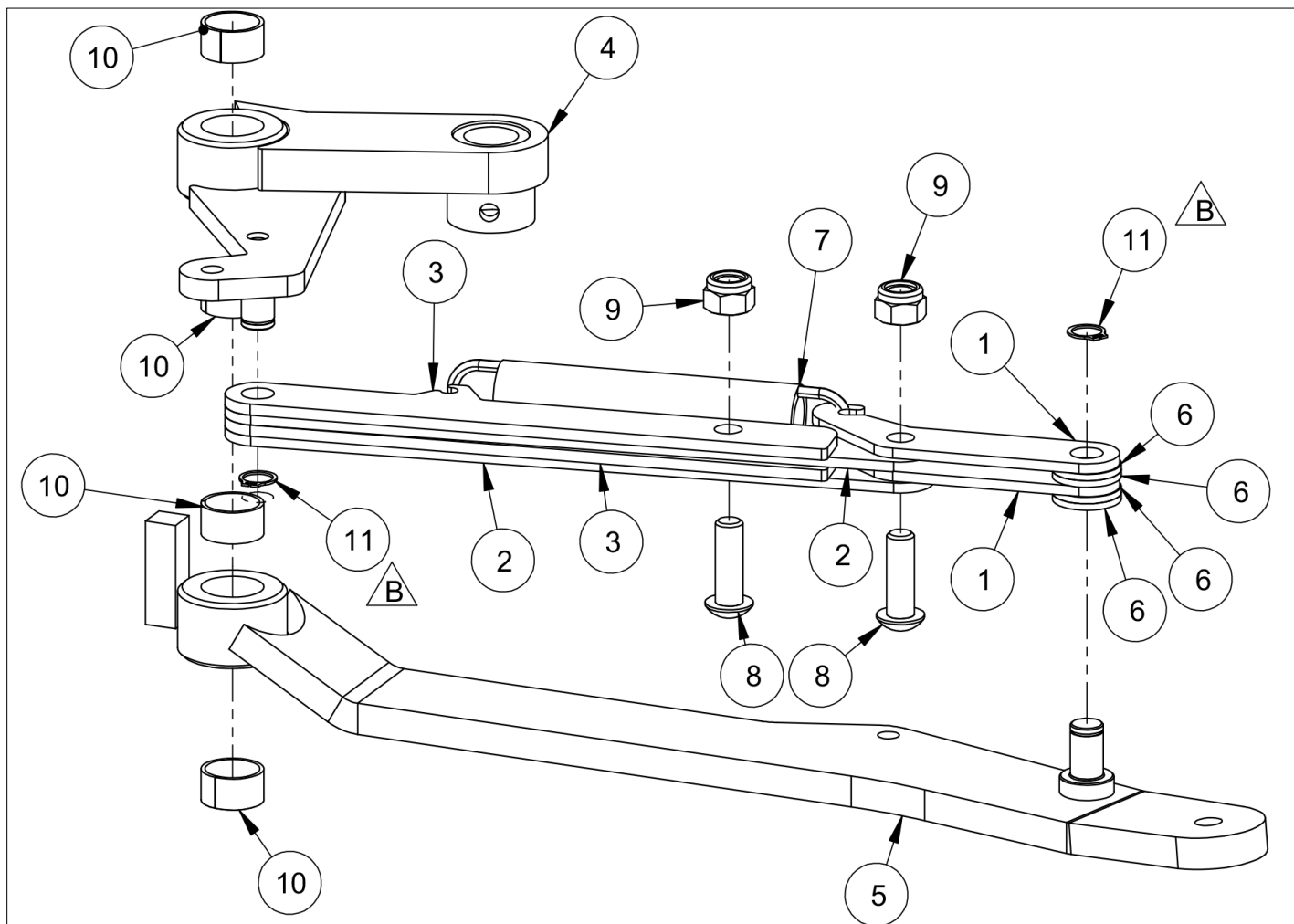


Item	Part No.	Name	Qty	Uom
-	1502701 F	GENERIC CHASSIS ASSEMBLY S4726E S4732E		EA
1	1502208	WLDMT, CHASSIS S4726/4732	1	EA
2	1501193	WLDMT STRG SPDL RH S4732/26E	1	EA
3	1501194	WLDMT STRG SPDL LH S4732/26E	1	EA
4	6091700	BRAKE DALI	2	EA
5	6031630	MOTOR 300cc DALI - S3220 - S3226 AFTER	2	EA
6	6047154	CYLINDER STEER	1	EA
7	1501213	PLT STEERING LINKAGE S4732/26E	2	EA
8	1500729	PIN M10 X 22MM	2	EA
9	100433-001	FTG, 45°, 4MORFF X 4MORB, PARKER 4 V5OLO	2	EA
10	1502157	WLDMT, POHOLE SLIDE	2	EA
11	1502343	WLDMT, POTHOLE PLUNGER	2	EA
12	5534386	SPRING, POTHOLE	2	EA
13	1502340	WLDMT, POTHOLE PLUNGER	2	EA
14	1502229	PLT, POTHOLE WEIGHT	2	EA
15	1500892	Washer Ctr Pin-Zinc Plated	2	EA
16	5592016	RETAINING RING	2	EA
17	1500936	PIN POTHOLE	4	EA
18	1501196	WLDMT POTHOLE SKID LH S4732/26E	1	EA
19	1502152	PLT, POTHOLE LINK	2	EA
20	1502183	PIN POTHOLE LINK	2	EA
21	1501195	WLDMT POTHOLE SKID RH S4732/26E	1	EA
22	467966	STATIC STRAP RUBBER GRD 30in	1	EA
23	3028844	SENSOR, PROX INDUCTIVE 12MM	2	EA

Item	Part No.	Name	Qty	Uom
24	1502313	PLT, SCRATCH GUARD WIDES	2	EA
25	1502312	BOSS, SCRATCH GUARD	2	EA
26	1501420	HINGE BLOCK, LOWER	8	EA
27	2500825	THR BRG 4.00ID 4.75OD .125THK	2	EA
28	5560630	BOLT, M12-1.75 X 20	6	EA
29	056065-090	Bolt, HexBolt DIN931 M12 x 90mm Gr 8.8 ZincPlated	8	EA
30	056065-070	Bolt, HexBolt M12 x 70mm Gr 8.	8	EA
31	056066-012	Nut, NylockNut DIN985 M12 8.0ZincPlated	16	EA
Not Shown	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	5	EA
33	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	4	EA
34	056069-012	Washer, SteelFlatWasher DIN125	4	EA
35	056069-010	WASGER, FLAT M10	12	EA
36	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	12	EA
37	5592015	RETAINING RING EXTERNAL 10MM D	2	EA
38	5592001	SNAP RING .625 EXT HD	6	EA
39	2509827	BRG .625ID .719OD .375L	6	EA
40	062642-024	BRG 1.25 ID X 1.41 OD X 0.75 L	2	EA
41	2500812	BEARING	8	EA
42	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
43	058492-012	Bolt HexSetScrew DIN933 M8 x 12mm 8.8 ZincPlated	2	EA
44	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	4	EA
45	5563264	SBHCS M10 X 1.50 X 30 GR 10.9 FULL THD BLACK FINISH	1	EA
46	5563283	SBHCS M6 X 1.0 X 20 GR 10.9 BLK FINISH	4	EA

Item	Part No.	Name	Qty	Uom
47	5563459	BLT, SBHCS M10 X 1.50 X 12 GR10.9 ZP	8	EA
48	100432-009	FTG, STR, 6MORFF X 6MORB, PARKER 6 F5OLO	4	EA
49	104912-000	FTG 6MB X 6MORFF STR LONG	2	EA

REPAIR PARTS

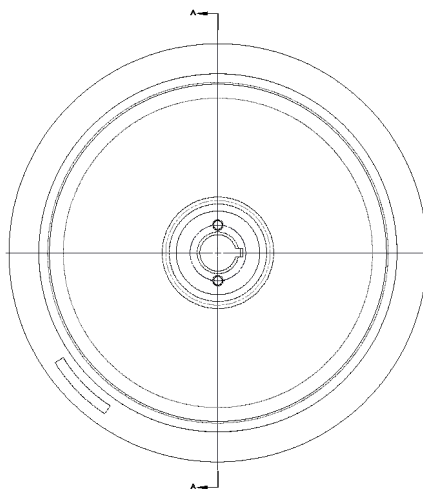


SERVICE NOTE:

OVERTRAVEL ASSEMBLY P/N 152042B
IF ANY MAJOR COMPONENT PART FAILS
PLEASE ORDER SERVICE KIT P/N 1502225.

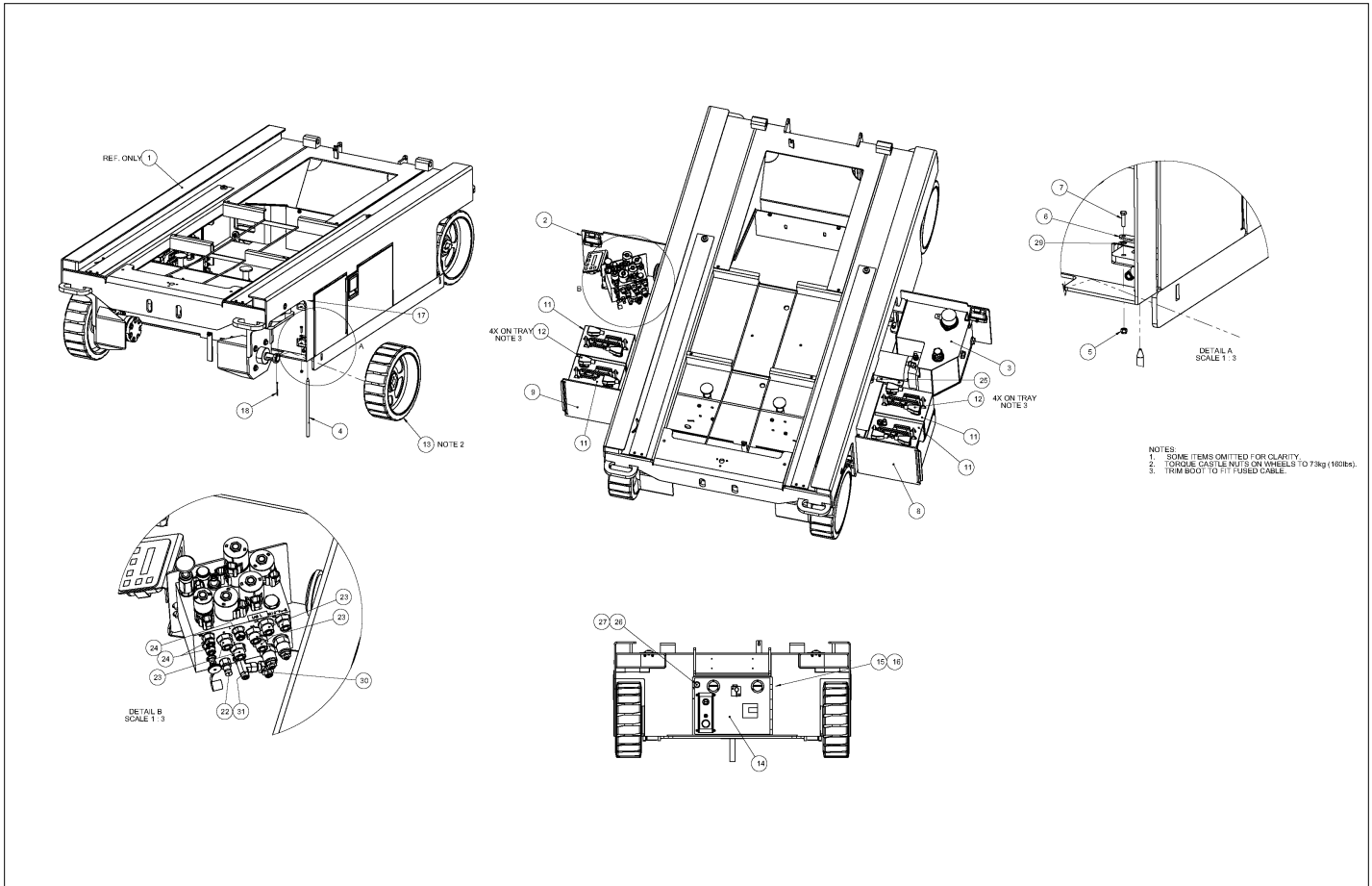
Item	Part No.	Name	Qty	Uom
-	1502042B	OVERTRAVEL WIDE ASSEMBLY BEFORE S4726E-04-000200		EA
1	1501727	PLT, MOVING LINK	2	EA
2	1501807	PLT, FIXED LINK	2	EA
3	1501808	PLT, SPRING CATCH	2	EA
4	1501766	WLDMT, FIXED ARM	1	EA
5	1502041	WLDMT, MOVEABLE ARM	1	EA
6	056069-010	WASGER, FLAT M10	4	EA
7	1501769	SPRING, OVERTRAVEL	1	EA
8	500595-025	Bolt, SktButCapScrew DIN9427M8 x 25mm 10.9 ZincPlated	2	EA
9	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	2	EA
10	2509827	BRG .625ID .719OD .375L	4	EA
11	5592018	SNAP RING .375 DIA EXT	2	EA
Not Shown	1502225A	S4726-4732 OVERTRAVEL ASSY FIELD KIT		EA
Not Shown	1502042	ASSY, OVERTRAVEL WIDE SVC USE 1502225	1	EA
Not Shown	5520118	ASSY, POTHOLE CABLE	1	EA
Not Shown	2690004	Rod End	1	EA
Not Shown	984339	.250-28UNF JAM HEX NUT	1	EA
Not Shown	5563285	SBHCS M6 X 1.0 X 25 GR 10.9 BLK FINISH	1	EA
Not Shown	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	1	EA

REPAIR PARTS

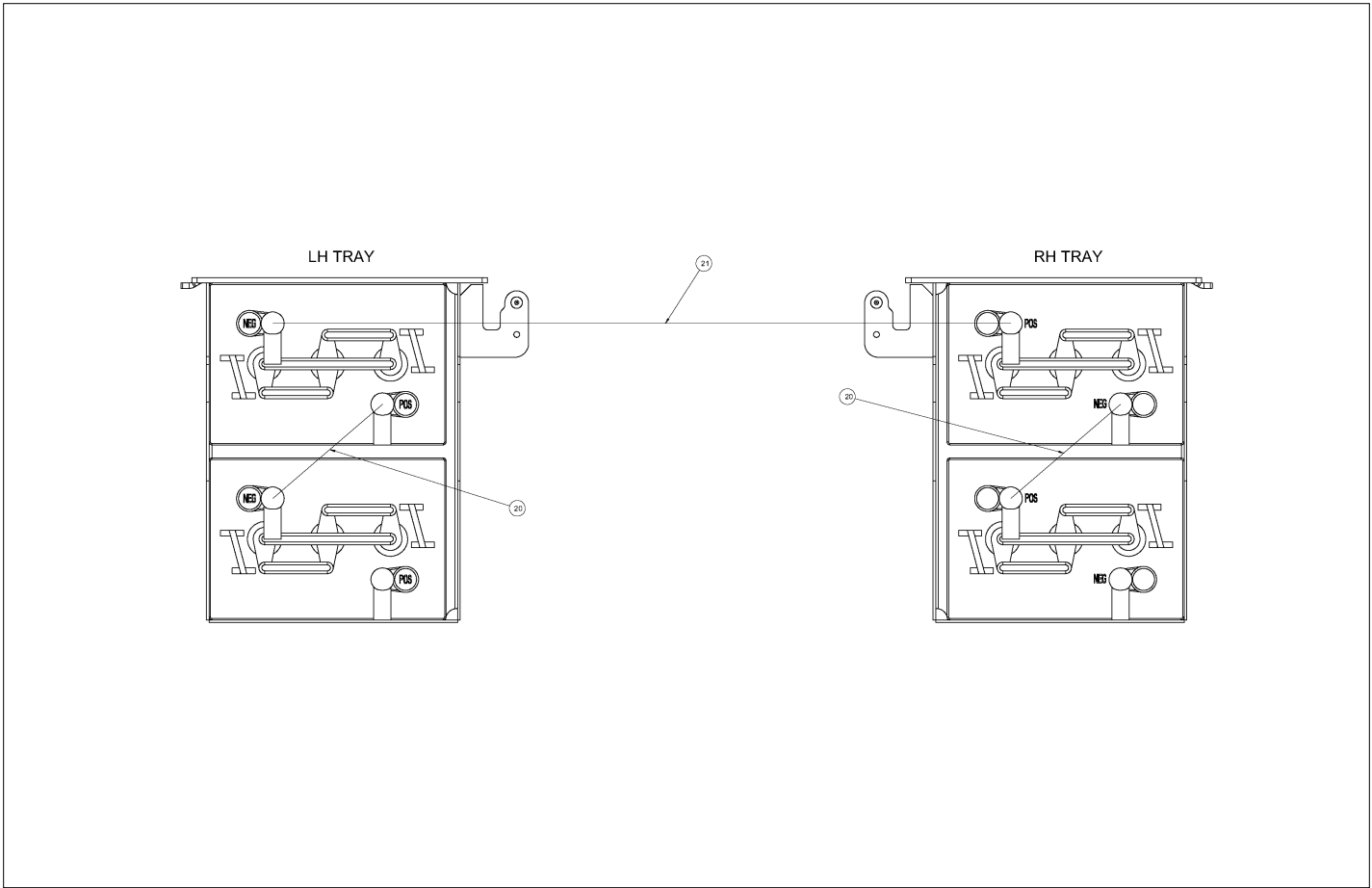


Item	Part No.	Name	Qty	Uom
-	1370248 A	TIRE AND WHEEL ASSEMBLY		EA

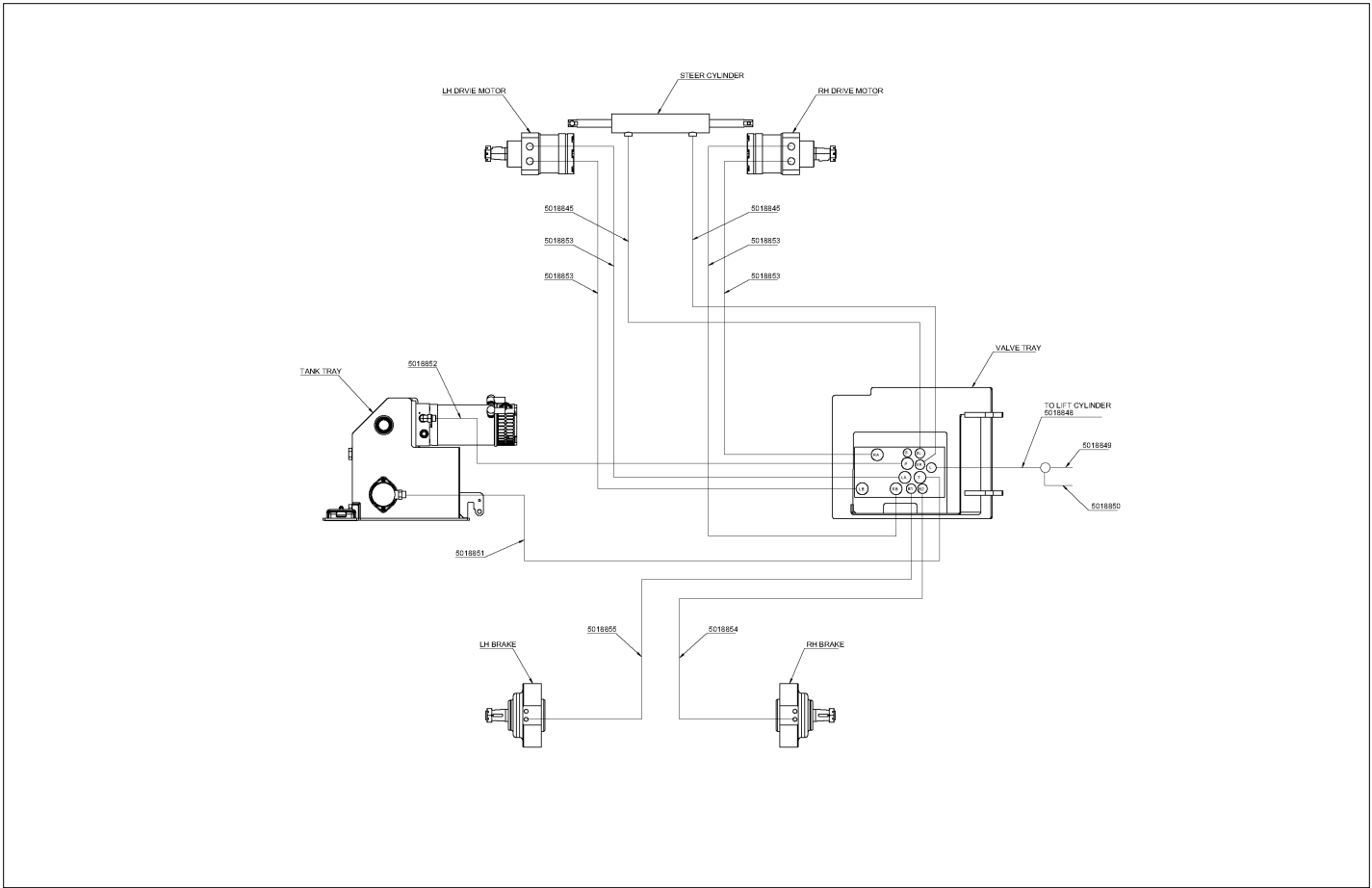
REPAIR PARTS



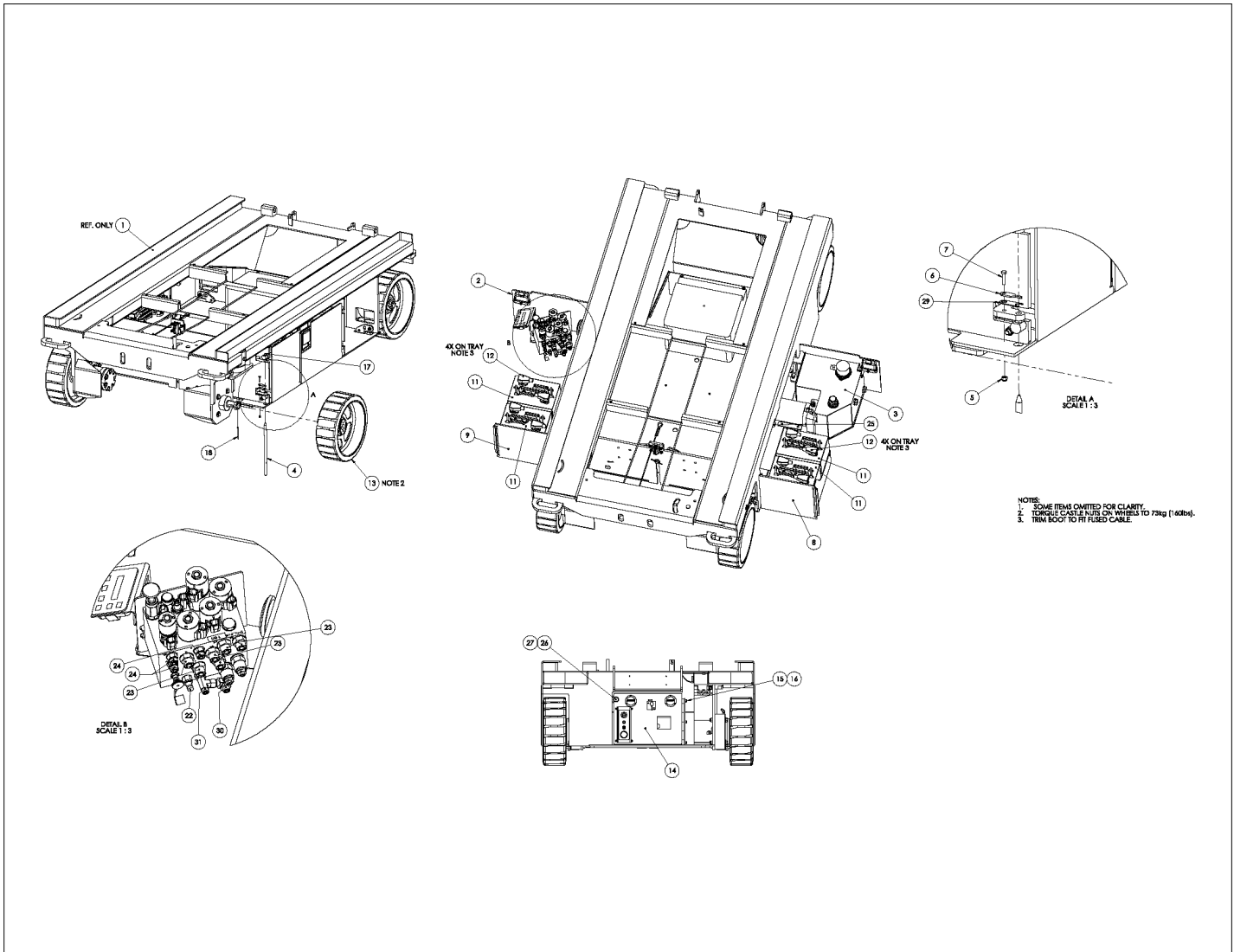
Item	Part No.	Name	Qty	Uom
-	1501360 T	TRAYS ASSEMBLY S4732/26E		EA
1	1502240	ASSY CHASSIS S4726E/S4732E	1	EA
2	1502148	ASSY, VALVE TRAY WIDE	1	EA
3	1502150	ASSY, TANK TRAY WIDE	1	EA
4	1500947	PIN TRAY HINGE	4	EA
5	056064-006	NUT, NYLON NUT DIN985 M6 10.0 ZINC PLTD	4	EA
6	1500948	PLT, TRAY PIN KEEPER	4	EA
7	058491-025	BOLT HEX SET SCREW DIN933 M6 X 25MM 8.8 ZINC PLTD	1	EA
8	1501007	WLDMT BATTERY TRAY LH	1	EA
9	1501008	WLDMT BATTERY TRAY RH	1	EA
Not Shown	512630-025	HHCS M6X1X25 G10.9 ISO 4017 DIN 933	3	EA
11	3050027	BTRY 6VOLT TYPE T-145	4	EA
12	010154-000	COVER BATTERY	8	EA
13	1370248	TIRE AND WHEEL ASSEMBLY	4	EA
14	1501629	ASSY CONTROL TRAY	1	EA
15	500595-020	BOLT, SKT BUT CAP SCREW DIN9427 M	3	EA
16	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	3	EA
17	1501733	HINGE BLOCK SHIM	2	EA
18	988229	PIN COT .125DIA 2.50	5	EA
19	5090034	SLEEVEHOSE ABRASION GRD 1.81 i	1	EA
20	3014746	WIRE 2 R313 R313 7 BLACK	1	EA
21	3014745	WIRE 2 R313 R313 86 BLACK	1	EA
22	5070006	FTG NIP DIGN-4B	1	EA
23	100432-015	FTG, STR, 8MORFF X 8MORB, PARKER 8 F5OLO	6	EA
24	100432-009	FTG, STR, 6MORFF X 6MORB, PARKER 6 F5OLO	3	EA



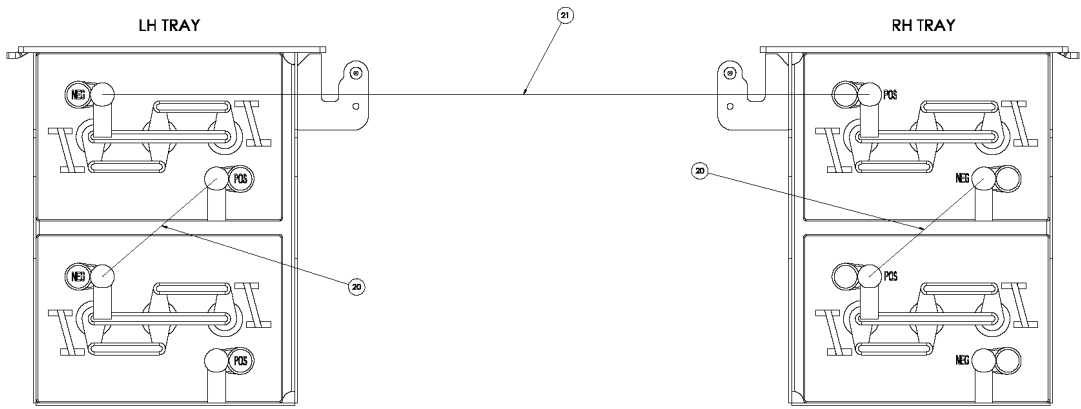
Item	Part No.	Name	Qty	Uom
25	3040269	BOOT BTRY CABLE END BLK 1/0 5	2	EA
26	056687-045	HHCS M16X2X45 G8.8 ISO 4014	1	EA
27	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	1	EA
Not Shown	5018847	S4732E HOSE ASSEMBLY	1	EA
Not Shown	1501059	SHIM HINGE BLOCK LOWER	2	EA
30	5033053	FTG 4FORFF X 4MORFF 90	1	EA
31	5033056	FTG 6MB X 4MORFF X 4MORFF RUN TEE	1	EA



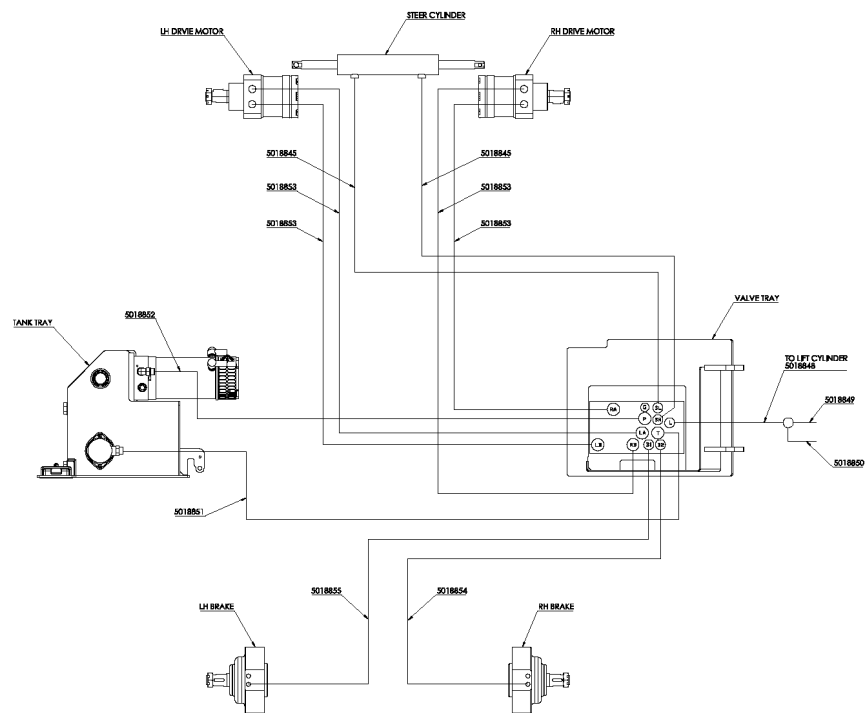
REPAIR PARTS



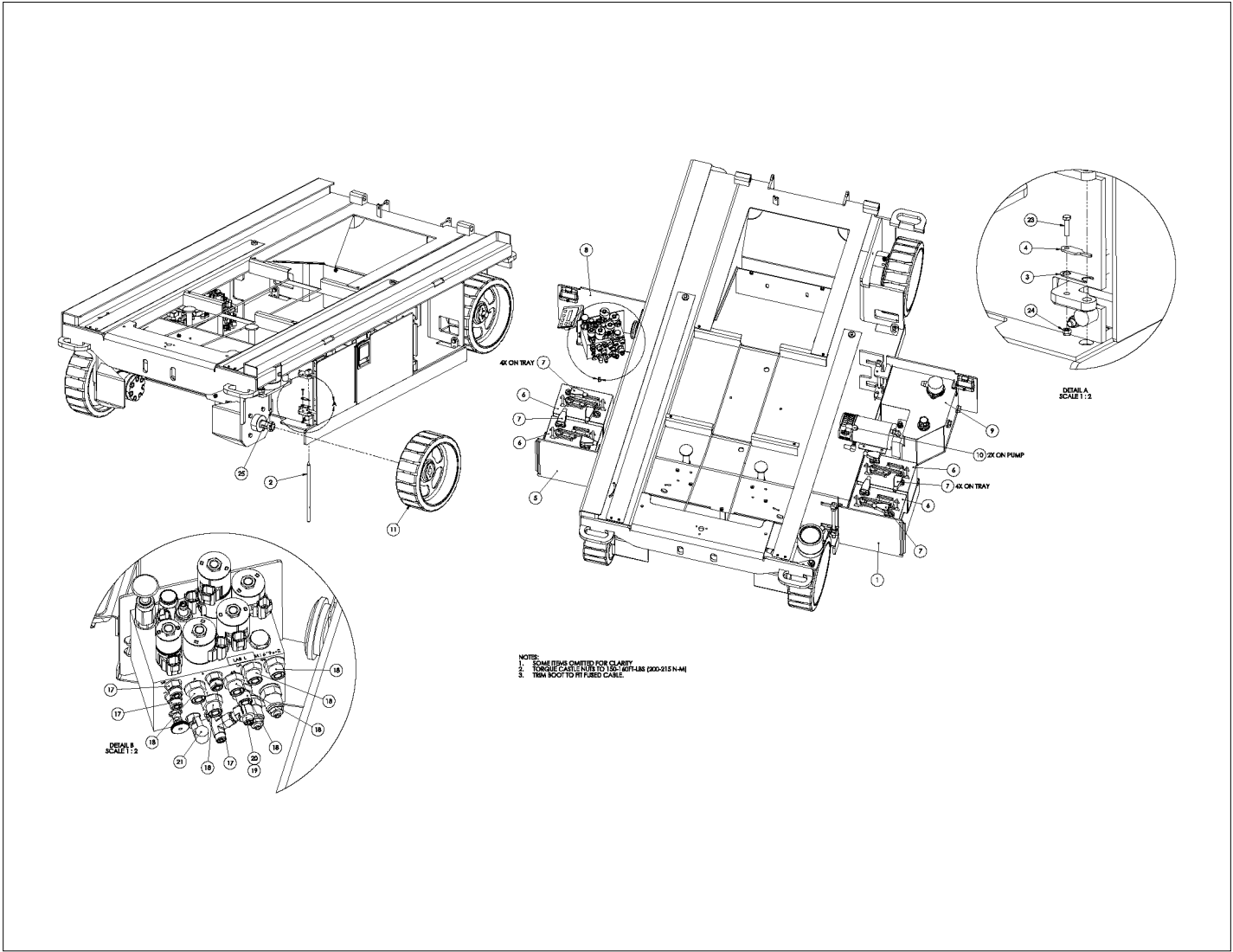
Item	Part No.	Name	Qty	Uom
-	1501774 M	TRAYS ASSEMBLY S4726E S4732E		EA
1	1501780	ASSY, CHASSIS S4732/26E - CE	1	EA
2	1502148	ASSY, VALVE TRAY WIDE	1	EA
3	1502150	ASSY, TANK TRAY WIDE	1	EA
4	1500947	PIN TRAY HINGE	4	EA
5	056064-006	NUT, NYLON NUT DIN985 M6 10.0 ZINC PLTD	4	EA
6	1500948	PLT, TRAY PIN KEEPER	4	EA
7	058491-025	BOLT HEX SET SCREW DIN933 M6 X 25MM 8.8 ZINC PLTD	1	EA
8	1501007	WLDMT BATTERY TRAY LH	1	EA
9	1501008	WLDMT BATTERY TRAY RH	1	EA
Not Shown	512630-025	HHCS M6X1X25 G10.9 ISO 4017 DIN 933	3	EA
11	3050027	BTRY 6VOLT TYPE T-145	4	EA
12	010154-000	COVER BATTERY	8	EA
13	1370248	TIRE AND WHEEL ASSEMBLY	4	EA
14	1501775	ASSEMBLY, CONTROL TRAY - CE	1	EA
15	500595-020	BOLT, SKT BUT CAP SCREW DIN9427 M	3	EA
16	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	3	EA
17	1501733	HINGE BLOCK SHIM	2	EA
18	988229	PIN COT .125DIA 2.50	5	EA
Not Shown	5090034	SLEEVEHOSE ABRASION GRD 1.81 i	1	EA
20	3014746	WIRE 2 R313 R313 7 BLACK	1	EA
21	3014745	WIRE 2 R313 R313 86 BLACK	1	EA
22	5070006	FTG NIP DIGN-4B	1	EA
23	100432-015	FTG, STR, 8MORFF X 8MORB, PARKER 8 F5OLO	6	EA



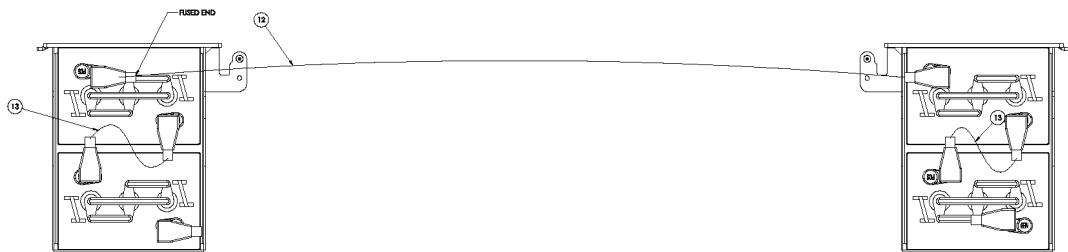
Item	Part No.	Name	Qty	Uom
24	100432-009	FTG, STR, 6MORFF X 6MORB, PARKER 6 F5OLO	3	EA
25	3040269	BOOT BTRY CABLE END BLK 1/0 5	2	EA
26	056687-045	HHCS M16X2X45 G8.8 ISO 4014	1	EA
27	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	1	EA
Not Shown	5018847	S4732E HOSE ASSEMBLY	1	EA
29	1501059	SHIM HINGE BLOCK LOWER	2	EA
30	5033053	FTG 4FORFF X 4MORFF 90	1	EA
31	5033056	FTG 6MB X 4MORFF X 4MORFF RUN TEE	1	EA



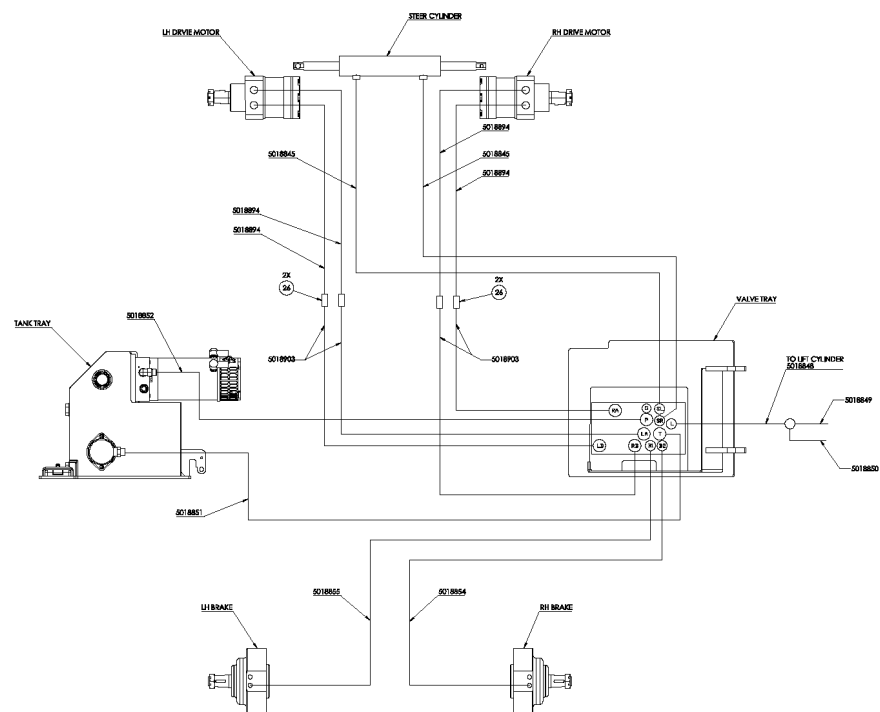
REPAIR PARTS



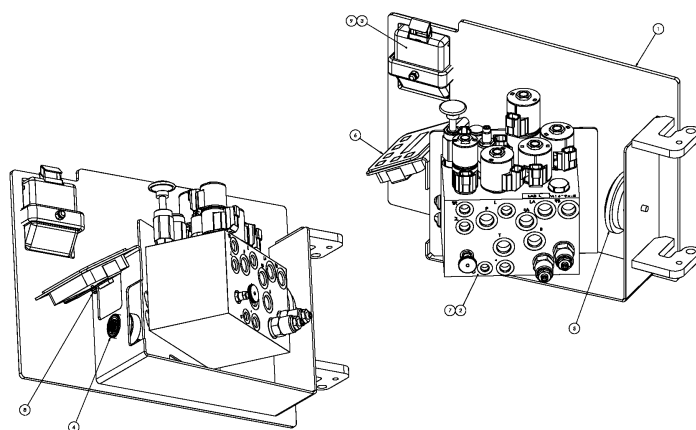
Item	Part No.	Name	Qty	Uom
-	1502702 F	TRAY ASSEMBLY S4726E S4732E		EA
1	1501007	WLDMT BATTERY TRAY LH	1	EA
2	1500947	PIN TRAY HINGE	4	EA
3	1501059	SHIM HINGE BLOCK LOWER	2	EA
4	1500948	PLT, TRAY PIN KEEPER	4	EA
5	1501008	WLDMT BATTERY TRAY RH	1	EA
6	3050027	BTRY 6VOLT TYPE T-145	4	EA
7	010154-000	COVER BATTERY	8	EA
8	1502148	ASSY, VALVE TRAY WIDE	1	EA
9	1502150	ASSY, TANK TRAY WIDE	1	EA
10	3040269	BOOT BTRY CABLE END BLK 1/0 5	2	EA
11	1370248	TIRE AND WHEEL ASSEMBLY	4	EA
12	3014807	WIRE, 2 R375 R375 86 BLACK FUSED	1	EA
13	3014746	WIRE 2 R313 R313 7 BLACK	2	EA
Not Shown	5098343	SLEEVEHOSE ABRASION GRD 2.88 in	1	EA
Not Shown	5090034	SLEEVEHOSE ABRASION GRD 1.81 i	1	EA
Not Shown	5018847	S4732E HOSE ASSEMBLY	1	EA
17	100432-009	FTG, STR, 6MORFF X 6MORB, PARKER 6 F5OLO	3	EA
18	100432-015	FTG, STR, 8MORFF X 8MORB, PARKER 8 F5OLO	6	EA
19	5033056	FTG 6MB X 4MORFF X 4MORFF RUN TEE	1	EA
20	5033053	FTG 4FORFF X 4MORFF 90	1	EA
21	5070006	FTG NIP DIGN-4B	1	EA
Not Shown	5569941	BSHG MCHRY .500ID .875OD 14GA	4	EA



Item	Part No.	Name	Qty	Uom
23	058491-025	BOLT HEX SET SCREW DIN933 M6 X 25MM 8.8 ZINC PLTD	4	EA
24	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	4	EA
25	5563230	PIN COT .156DIA 2.25	4	EA
26	5260045	FTG,STR, 6MORFF X 6MORFF UNION	4	EA

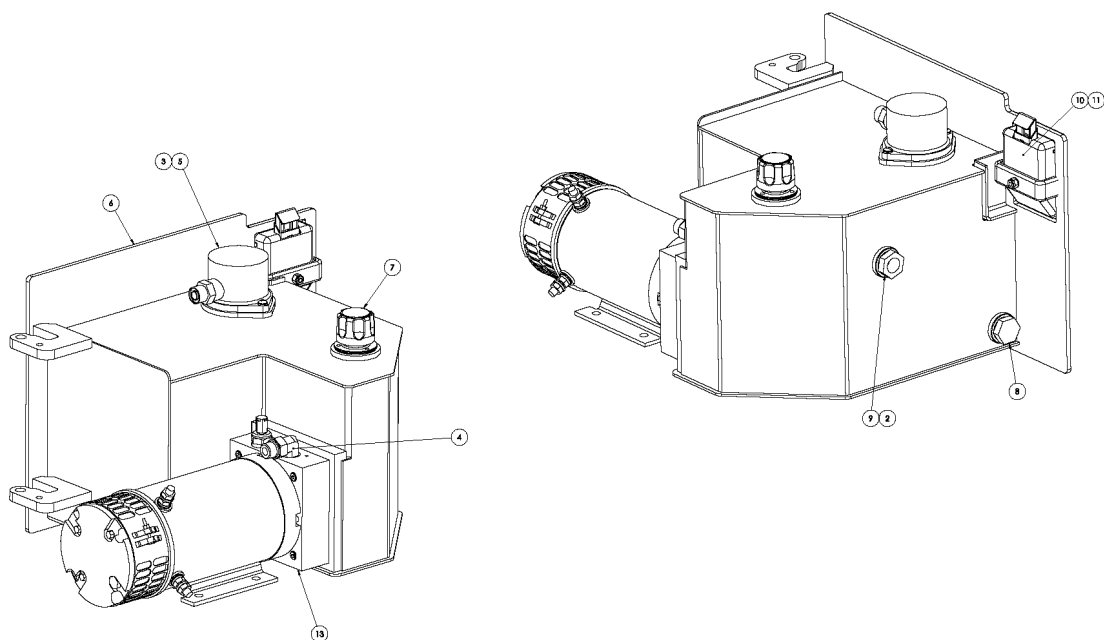


REPAIR PARTS



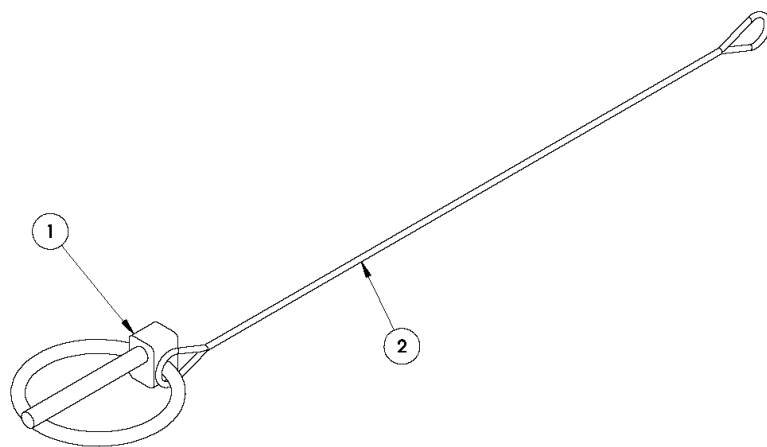
Item	Part No.	Name	Qty	Uom
-	1502148D	ASSEMBLY, VALVE TRAY WIDE		EA
1	1501652	WLDMT, VALVE TRAY S3219	1	EA
2	6019378	MANIFOLD, SCISSOR	1	EA
3	5516353	LATCH PADDLE	1	EA
4	3049978	ALARM BEEPING	1	EA
5	501868-000	HORN AB38 (ITT)	1	EA
6	3087803	LCD SCREEN PG TRIONIC	1	EA
7	058492-016	HHCS M8 x 1.25 x 16 G8.8 ISO 4017_DIN 933	3	EA
8	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	1	EA
9	5560004	.250-20UNC HEX LOCK NUT	1	EA

REPAIR PARTS



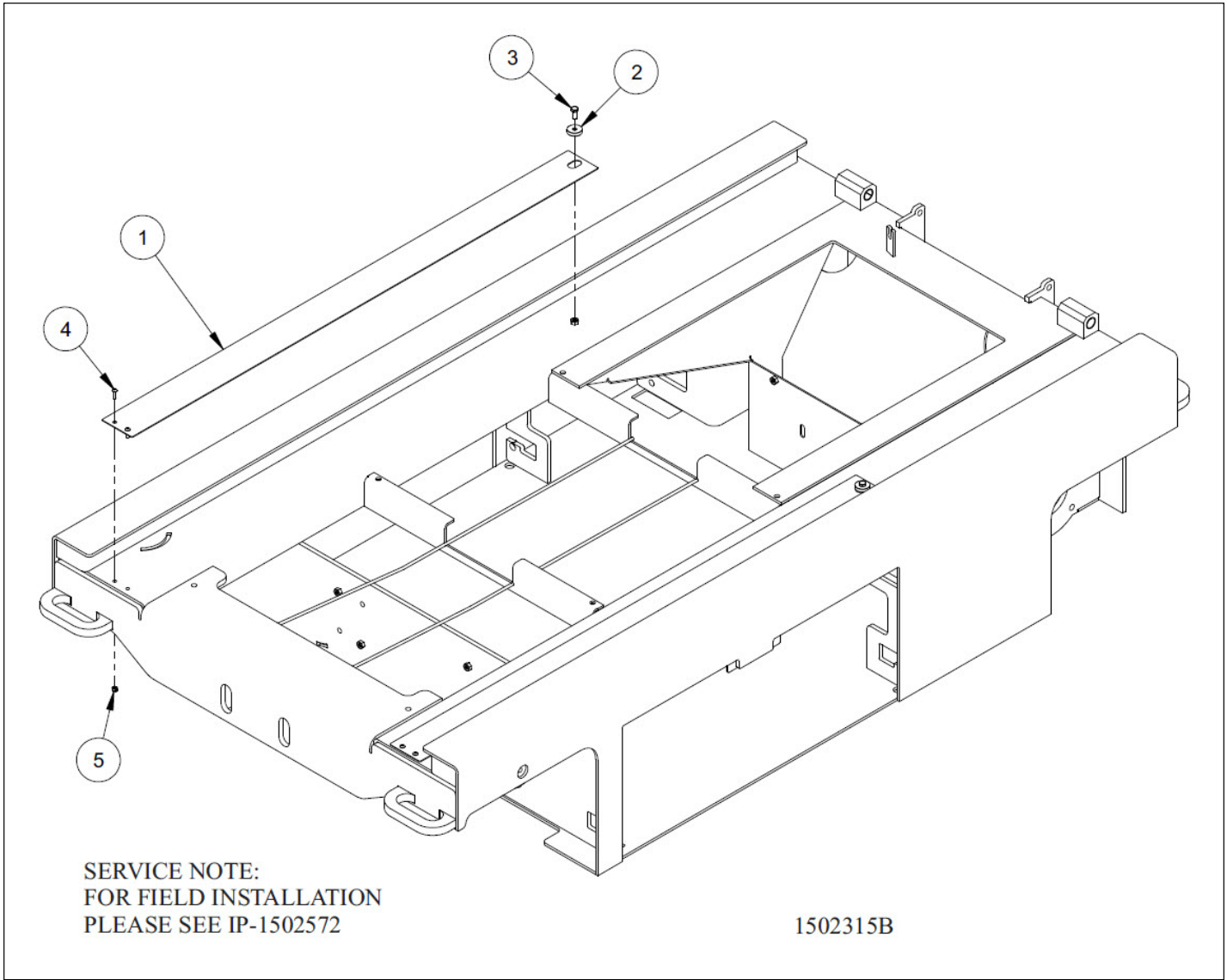
Item	Part No.	Name	Qty	Uom
-	1502150 F	TANK TRAY ASSEMBLY S3220E S3226E S4732E S4726E		EA
Not Shown	056069-006	WSHR STEELFLATWSHE M6 DIN125A	2	EA
2	057352-000	BONDED SEAL 3/4 in SC	1	EA
3	100432-015	FTG, STR, 8MORFF X 8MORB, PARKER 8 F5OLO	1	EA
4	100434-012	FTG, 6MB X 8MORFF 90	1	EA
5	114067-000	RETURN FILTER TANK IMMERSED	1	EA
6	1501654	WLDMT HYD TRAY S4732/26E	1	EA
7	5076528	TANK CAP WITH TETHER	1	EA
8	5076529	FTG BSPP -12 PLUG	1	EA
9	5076530	FTG BSPP -12 SIGHT	1	EA
10	5516353	LATCH PADDLE	1	EA
11	5560004	.250-20UNC HEX LOCK NUT	1	EA
Not Shown	5563280	SBHCS M6 X 1.0 X 14 GR 12.9 Z	2	EA
13	6029696	PUMP UNIT 24 VDC 4.33CC WUXI	1	EA

REPAIR PARTS



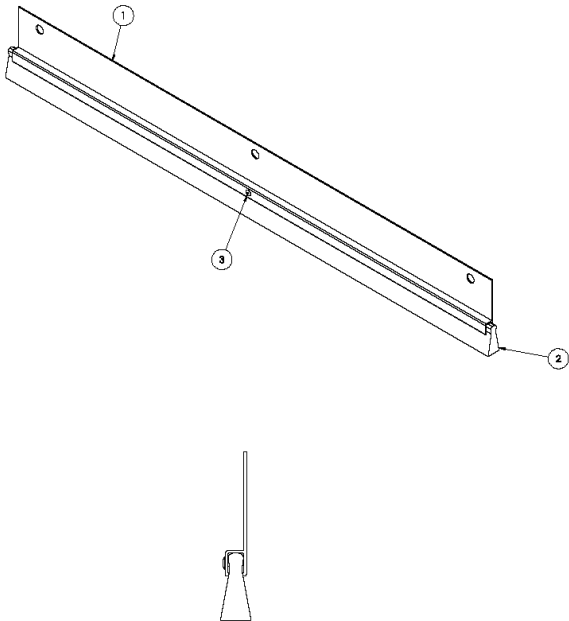
Item	Part No.	Name	Qty	Uom
-	5563933 B	LYNCH PIN WITH LANYARD ASSEMBLY		EA
1	5563932	PIN, LYNCH #HANG-2	1	EA
2	068898-002	PIN, LYNCH #HANG-2	1	EA

REPAIR PARTS



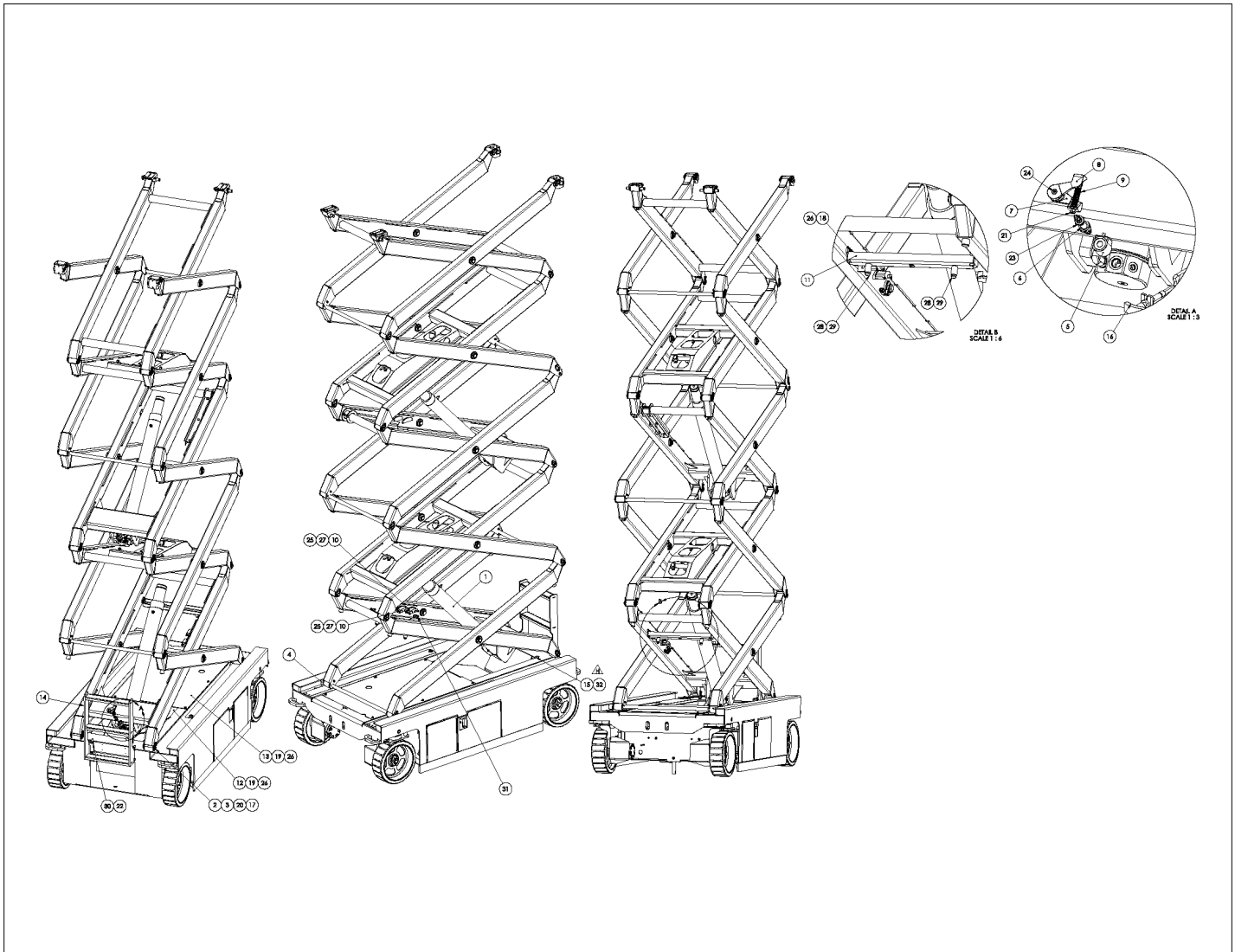
Item	Part No.	Name	Qty	Uom
-	1502315B	SCRATCH GUARD - AFTER S3226E-04-000173, S4726E-04- 000365, S4732E-04-000874		EA
1	1502313	PLT, SCRATCH GUARD WIDES	2	EA
2	1502312	BOSS, SCRATCH GUARD	1	EA
3	058492-020	HEX HEAD CAP SCREW M8 X 1.25 X 20 G8.8	2	EA
4	501253-020	BOLT, SKTBUT CAPSCREW DN9427 M6X20 10.9 ZINC PLATED	4	EA
5	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	4	EA

REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1502771 A	26IN BRUSH ASSEMBLY		EA
1	0084826	BRUSH HOLDER (STRAIGHT)	26	EA
2	0084827	BRUSH	26.5	EA
3	5563454	RVT POP .125 X .313/.375 ALUM BL	1	EA

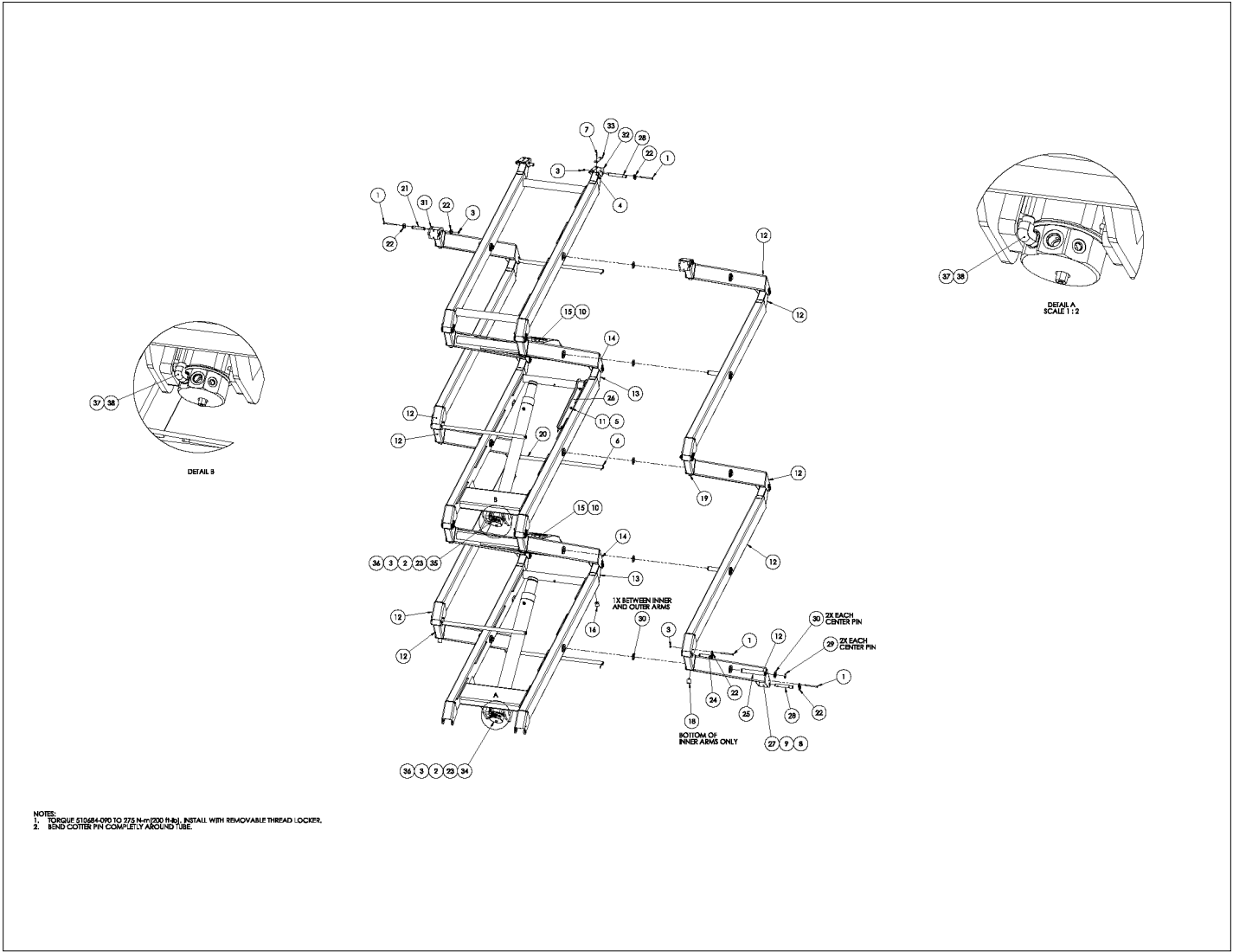
REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1502711 H	STACK INSTALLATION S4732E		EA
1	1501079	ASSY STACK S4732E SUB	1	EA
2	1501080	PIN END DOUBLE RETAINER	2	EA
3	1500881	Pin Retainer-Zinc Plated	4	EA
4	1500879	LOWER SLIDER	2	EA
5	6019289	COIL 20VDC, HYDRAFORCE	2	EA
6	6019357	SOLENOID VALVE	2	EA
7	1502126	BRKT, LOWER CAM BLEED DOWN	2	EA
8	1502127	BRKT, UPPER CAM BLEED DOWN	2	EA
9	5534389	SPRING, EMERGENCY LOWER	2	EA
10	3030157	ANGLE TRANSDUCER	2	EA
11	1502201	WLDMT POTHOLE CROSSMEMBER	1	EA
12	1501446	PLT TUNNEL COVER S4732/26E	1	EA
13	1502217	PLT, CHASSIS COVER S4726/4732	1	EA
14	1501219	WLDMT STEP S4732E	1	EA
15	1500288	STACK HARNESS 32'	1	EA
16	1501668	CABLE EMERGENCY LOWER	1	EA
17	056059-110	Bolt, HexBolt DIN931 M8 x 110m	2	EA
18	058492-012	Bolt HexSetScrew DIN933 M8 x 12mm 8.8 ZincPlated	4	EA
19	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	8	EA
20	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	2	EA
21	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	2	EA
22	056066-012	Nut, NylockNut DIN985 M12 8.0ZincPlated	4	EA
23	5563650	NUT HEX JAM .500-20THIN	2	EA
24	5563311	NUT HEX 10-32 TOPLKG	2	EA

Item	Part No.	Name	Qty	Uom
25	056069-006	WSHR STEELFLATWSHE M6 DIN125A	4	EA
26	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
27	5563138	BLT HEXHD M5-0.8 45MM 8.8 ZN	4	EA
28	056067-512	Nut, HexJamNut DIN936 M12 8.0ZincPlated	2	EA
29	5563293	BLT SKTBUTCS M12-1.75 X 50 DIN9427 GR10.9 ZP	2	EA
30	056065-040	Bolt, HexBolt DIN931 M12 x 40m	4	EA
31	104773-000	FTG UNION TEE 6MORFF X 6MORFF X 6MORFF, PARKER 6 JLO	1	EA
32	5090048	HOSE GUARD-16-	2	EA

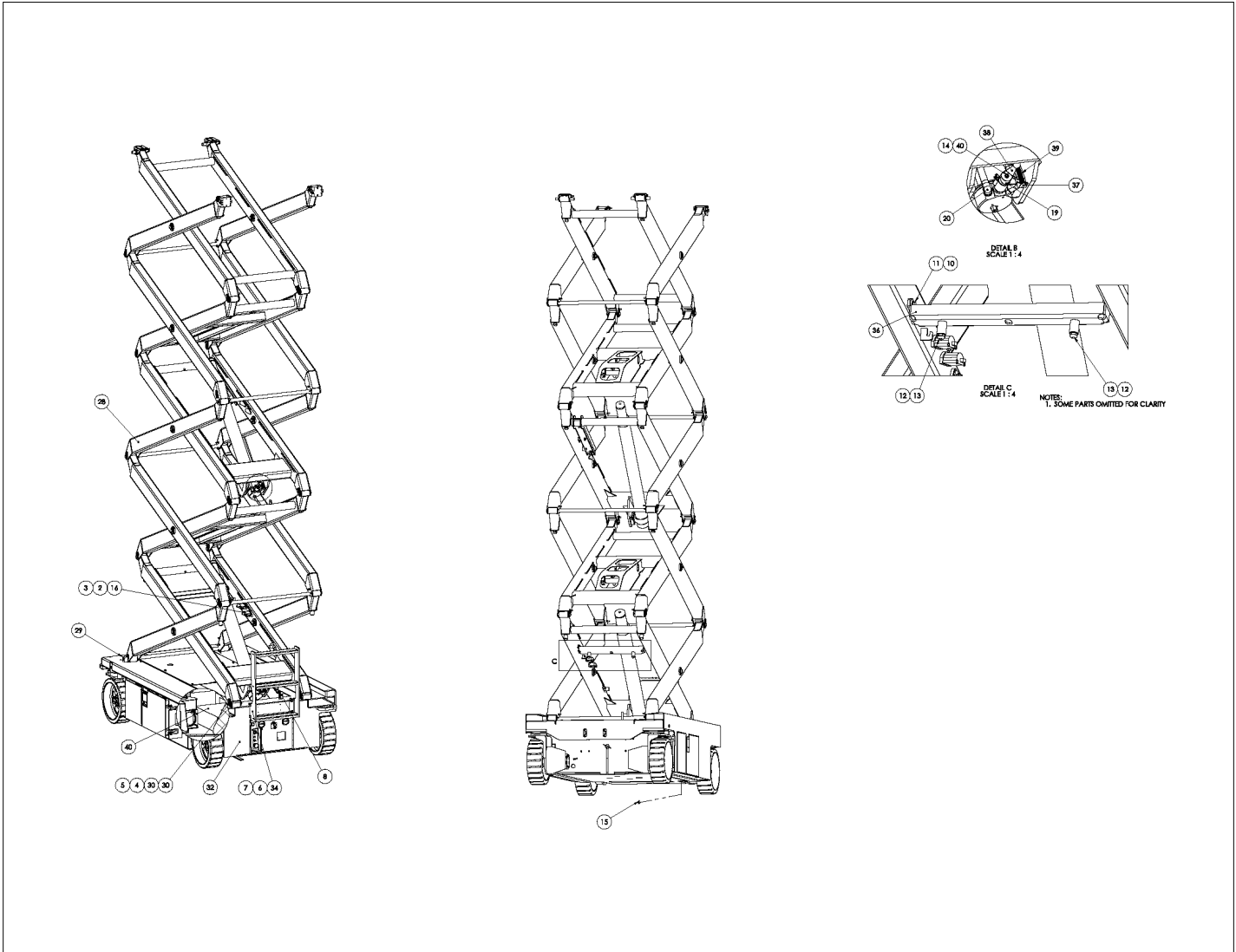
REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1501079 ZC	STACK ASSEMBLY S4732E		EA
1	056059-110	Bolt, HexBolt DIN931 M8 x 110m	22	EA
2	056059-100	Bolt, HexBolt DIN931 M8 x 100mm 8.8 ZincPlated	8	EA
3	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	30	EA
4	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	8	EA
5	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	3	EA
6	988379	PIN COT .188DIA 1.75	10	EA
7	500532-020	Bolt, CskSktFltMachScrew DIN7991 M6 x 20mm 10.9 ZincPlated	8	EA
8	2509823	BRG .875ID 1.00OD 1.50L	2	EA
9	2509816	BRG .875ID 1.000D 1.00L	2	EA
10	510684-090	BOLT HEXBOLT M20 X 090MM DIN931 GR 10.9 ZP	2	EA
Not Shown	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	3	EA
12	1501060	WLDMT SINGLE ARM S4732/26E	10	EA
13	1501068	WLDMT 1ST INNER ARM S4732/26E	2	EA
14	1501073	WLDMT 2ND INNER ARM S4732/26E	2	EA
15	1500890	BAR, CYL ROD MNT	2	EA
16	1500978	STACK PAD IMPERIAL 1ST INNER	2	EA
Not Shown	1501078	WLDMT 5TH INNER ARM S4732/26E	1	EA
18	1500979	STACK PAD IMPERIAL 1ST OUTER	2	EA
19	1500888	STACK PAD IMPERIAL UPPER	16	EA
20	1501082	TUBE STACK CROSS BRACE S4732/2	5	EA
21	1501080	PIN END DOUBLE RETAINER	10	EA
22	1500881	Pin Retainer-Zinc Plated	32	EA

Item	Part No.	Name	Qty	Uom
23	1500889	MNT TRUNION (W/ BEARING 2502416 INSTALLED)	8	EA
24	1501081	PIN END	8	EA
25	1501083	PIN CENTER	10	EA
26	1501090	PLT, SAFETY PROP	2	EA
27	1501101	BOSS, STACK ROLLER	2	EA
28	1501102	PIN LOWER SLIDER	4	EA
29	5592016	RETAINING RING	20	EA
30	1500892	Washer Ctr Pin-Zinc Plated	30	EA
31	1501084	PLT, PLATFORM MNT BEND	2	EA
32	1501108	PLT, PLTFM SLIDE S4726/4732	2	EA
33	1500898	WLDMT PLATFORM SLIDER	4	EA
34	6047195	CYLINDER LIFT	1	EA
35	6047196	Cylinder Lift, 3in x 37.25in D	1	EA
36	1501355	SHIM TRUNION	4	EA
37	6019382	ORIFICE DISC 0.059IN	2	EA
38	100434-008	6MB X 6M ORFF 90° FITTING	2	EA

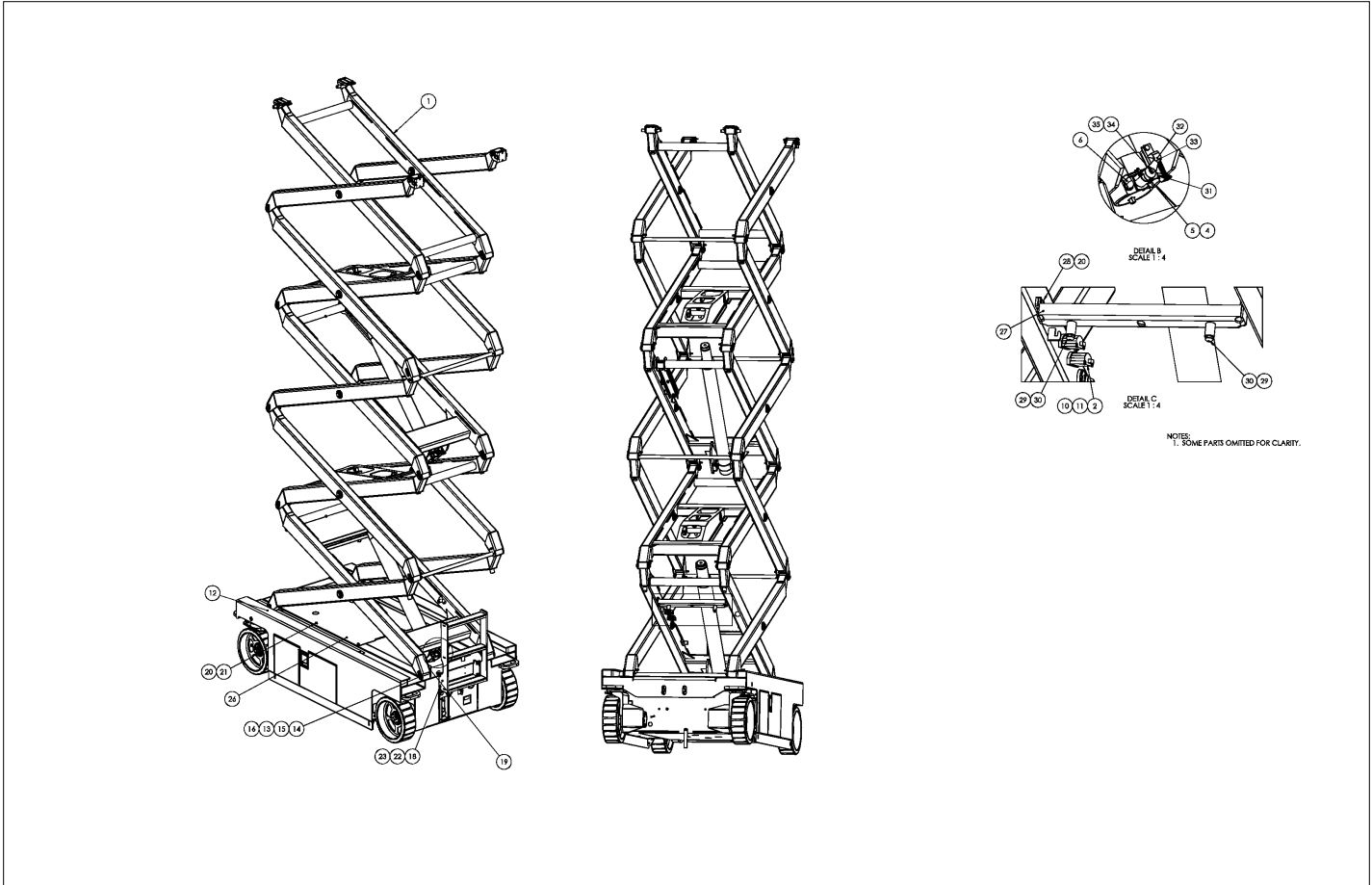
REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1501785 S	STACK ASSEMBLY S4732E		EA
Not Shown	5563311	NUT HEX 10-32 TOPLKG	2	EA
2	5563138	BLT HEXHD M5-0.8 45MM 8.8 ZN	4	EA
3	056069-006	WSHR STEELFLATWSHE M6 DIN125A	4	EA
4	056059-120	Bolt, HexBolt DIN931 M8 x 120mm 8.8 ZincPlated	2	EA
5	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	2	EA
6	058494-035	Bolt, HexSetScrew DIN933 M12 x 35mm 8.8 ZincPlated	4	EA
7	056066-012	Nut, NylockNut DIN985 M12 8.0ZincPlated	4	EA
8	1501668	CABLE EMERGENCY LOWER	1	EA
Not Shown	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	8	EA
10	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
11	058492-012	Bolt HexSetScrew DIN933 M8 x 12mm 8.8 ZincPlated	4	EA
12	056067-512	Nut, HexJamNut DIN936 M12 8.0ZincPlated	2	EA
13	5563293	BLT SKTBUTCS M12-1.75 X 50 DIN9427 GR10.9 ZP	2	EA
14	5563650	NUT HEX JAM .500-20THIN	2	EA
15	058492-020	HEX HEAD CAP SCREW M8 X 1.25 X 20 G8.8	2	EA
16	3030157	ANGLE TRANSDUCER	2	EA
Not Shown	1500288	STACK HARNESS 32'	1	EA
Not Shown	6019289	COIL 20VDC, HYDRAFORCE	2	EA
19	100434-008	6MB X 6M ORFF 90° FITTING	2	EA
20	6091596	CHECK VALVE POPPET FLOW WITH 0.052 ORIF	2	EA

Item	Part No.	Name	Qty	Uom
Not Shown	1501355	SHIM TRUNION	4	EA
Not Shown	104773-000	FTG UNION TEE 6MORFF X 6MORFF X 6MORFF, PARKER 6 JLO	1	EA
Not Shown	3030158	Pressure Transducer	1	EA
Not Shown	5076527	FTG 4MBX4FB 90	1	EA
Not Shown	6047136	CYLINDER, LIFT, 4732 LWR	1	EA
Not Shown	6047137	CYLINDER LIFT	1	EA
Not Shown	1501079	ASSY STACK S4732E SUB	1	EA
28	1500879	LOWER SLIDER	2	EA
29	1500881	Pin Retainer-Zinc Plated	4	EA
30	1501080	PIN END DOUBLE RETAINER	2	EA
Not Shown	1501774	INSTALL TRAYS	1	EA
32	1501446	PLT TUNNEL COVER S4732/26E	1	EA
Not Shown	1501219	WLDMT STEP S4732E	1	EA
34	1502217	PLT, CHASSIS COVER S4726/4732	1	EA
Not Shown	1502201	WLDMT POTHOLE CROSSMEMBER	1	EA
36	1502126	BRKT, LOWER CAM BLEED DOWN	2	EA
37	1502127	BRKT, UPPER CAM BLEED DOWN	2	EA
38	5534389	SPRING, EMERGENCY LOWER	2	EA
39	6019357	SOLENOID VALVE	2	EA
40	1502359	CWEIGHT, CENTER	1	EA
Not Shown	1501724	C/WEIGHT, S4732 CENTER	1	EA

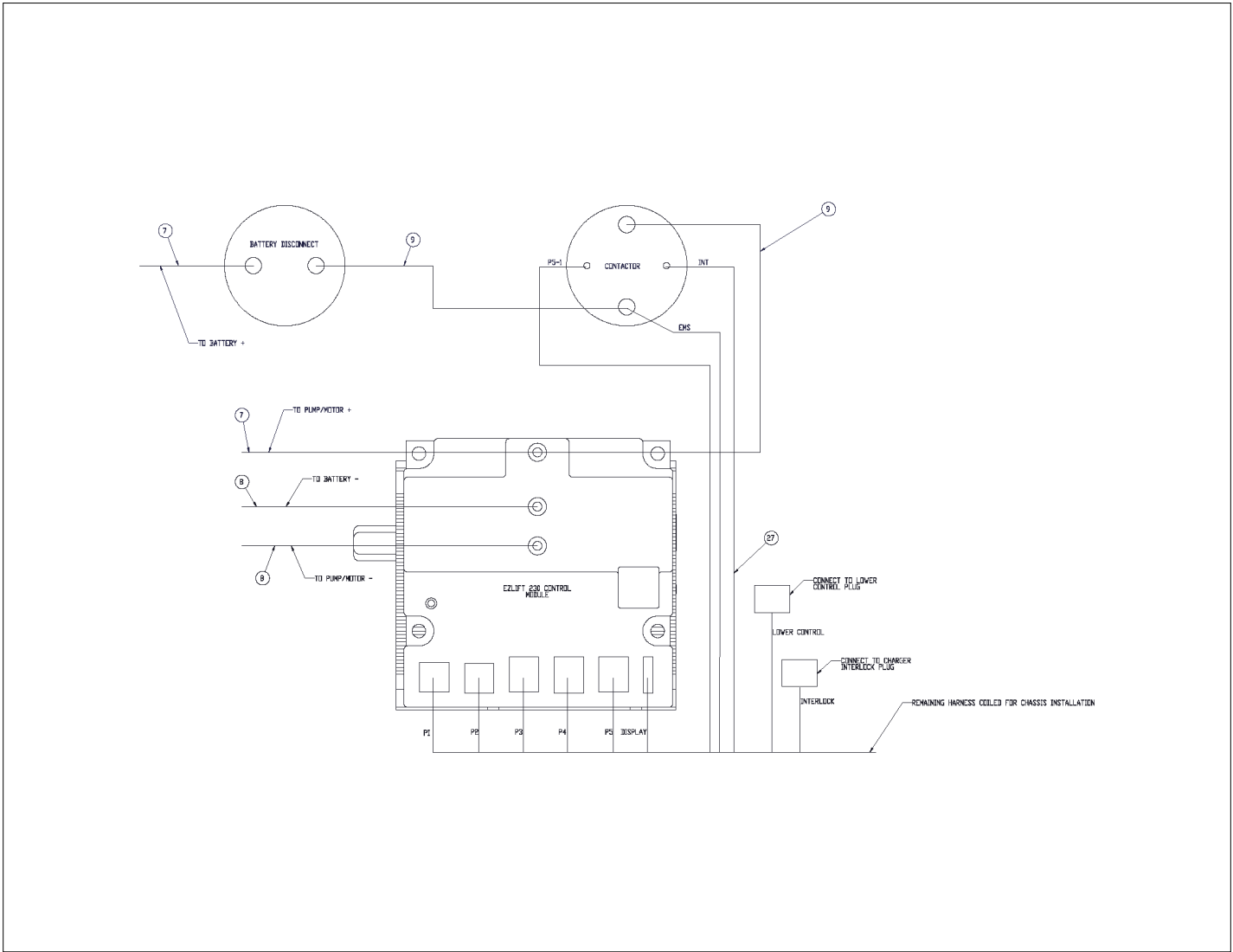
REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1501236 W	STACK ASSEMBLY		EA
1	1501079	ASSY STACK S4732E SUB	1	EA
2	3030157	ANGLE TRANSDUCER	2	EA
Not Shown	1500288	STACK HARNESS 32'	1	EA
4	5563311	NUT HEX 10-32 TOPLKG	2	EA
5	6019289	COIL 20VDC, HYDRAFORCE	2	EA
6	100434-008	6MB X 6M ORFF 90° FITTING	2	EA
Not Shown	6091596	CHECK VALVE POPPET FLOW WITH 0.052 ORIF	2	EA
Not Shown	1501355	SHIM TRUNION	4	EA
Not Shown	104773-000	FTG UNION TEE 6MORFF X 6MORFF X 6MORFF, PARKER 6 JLO	1	EA
10	5563138	BLT HEXHD M5-0.8 45MM 8.8 ZN	4	EA
11	056069-006	WSHR STEELFLATWSHE M6 DIN125A	4	EA
12	1500879	LOWER SLIDER	2	EA
13	1500881	Pin Retainer-Zinc Plated	4	EA
14	1501080	PIN END DOUBLE RETAINER	2	EA
15	056059-120	Bolt, HexBolt DIN931 M8 x 120mm 8.8 ZincPlated	2	EA
16	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	2	EA
Not Shown	1501360	INSTALL TRAYS	1	EA
18	1501219	WLDMT STEP S4732E	1	EA
19	1501668	CABLE EMERGENCY LOWER	1	EA
20	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
21	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	8	EA
22	058494-035	Bolt, HexSetScrew DIN933 M12 x 35mm 8.8 ZincPlated	4	EA

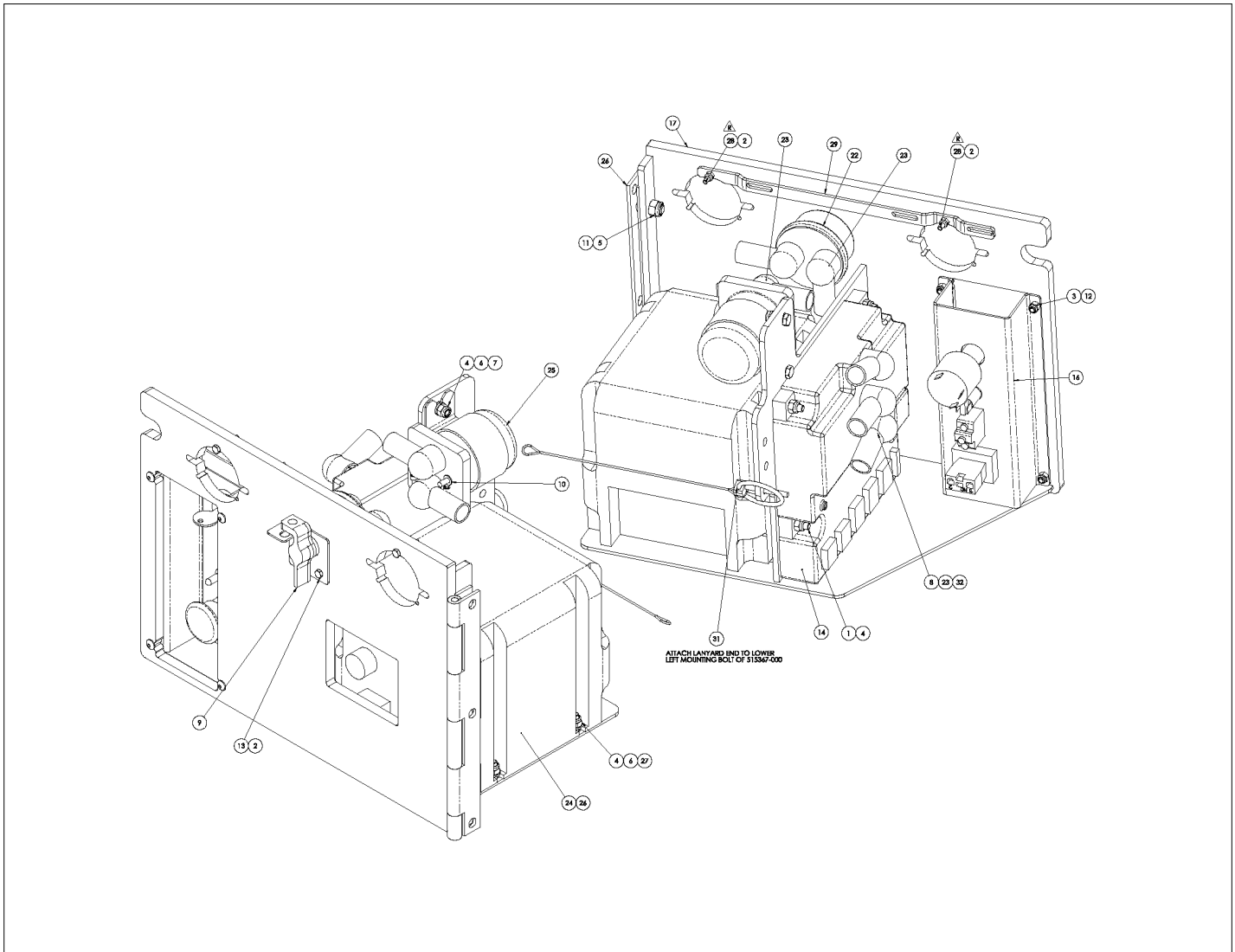
Item	Part No.	Name	Qty	Uom
23	056066-012	Nut, NylockNut DIN985 M12 8.0ZincPlated	4	EA
Not Shown	1501446	PLT TUNNEL COVER S4732/26E	1	EA
Not Shown	6047137	CYLINDER LIFT	2	EA
26	1502217	PLT, CHASSIS COVER S4726/4732	1	EA
27	1502201	WLDMT POTHOLE CROSSMEMBER	1	EA
28	058492-012	Bolt HexSetScrew DIN933 M8 x 12mm 8.8 ZincPlated	4	EA
29	056067-512	Nut, HexJamNut DIN936 M12 8.0ZincPlated	2	EA
30	5563293	BLT SKTBUTCS M12-1.75 X 50 DIN9427 GR10.9 ZP	2	EA
31	1502126	BRKT, LOWER CAM BLEED DOWN	2	EA
32	1502127	BRKT, UPPER CAM BLEED DOWN	2	EA
33	5534389	SPRING, EMERGENCY LOWER	2	EA
34	6019357	SOLENOID VALVE	2	EA
35	5563650	NUT HEX JAM .500-20THIN	2	EA

Item	Part No.	Name	Qty	Uom
-	1501775 F	CONTROL TRAY ASSEMBLY CE		EA
1	3087787	CONTACTOR, 24V, SEALED	1	EA
2	3020049	SWITCH	1	EA
3	300840	Lock Out lever Asm	1	EA
4	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	8	EA
5	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	7	EA
6	1501010	WLDMT REAR TRAY	1	EA
7	3014750	WIRE 2 R375 R375 101 RED	2	EA
8	3014751	WIRE 2 R375 R375 122 BLACK	2	EA
9	3014743	WIRE 2 R375 R375 13.5 RED	2	EA
10	3087800	EZ230 CONTROLLER	1	EA
11	3069521	INLET FLANGE	2	EA
12	512459-020	BLT HEXHD M4-0.07 X 20MM G8.8	6	EA
13	3040269	BOOT BTRY CABLE END BLK 1/0 5	7	EA
Not Shown	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
15	056069-006	WSHR STEELFLATWSHE M6 DIN125A	4	EA
16	5563283	SBHCS M6 X 1.0 X 20 GR 10.9 BLK FINISH	2	EA
17	058491-016	HHCS M6 X 1 x 16 G8.8 ISO 4017_DIN 933	2	EA
18	056058-030	Bolt, HexBolt DIN931 M6 x 30mm 8.8 ZincPlated	4	EA
19	505082-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
20	058492-016	HHCS M8 x 1.25 x 16 G8.8 ISO 4017_DIN 933	3	EA
21	512459-016	BLT HEXHD M4 X 0.7 X 16MM DIN933 GR8.8 ZP	1	EA
22	1500662	ASSY, GRND CTRL PANEL CE	1	EA

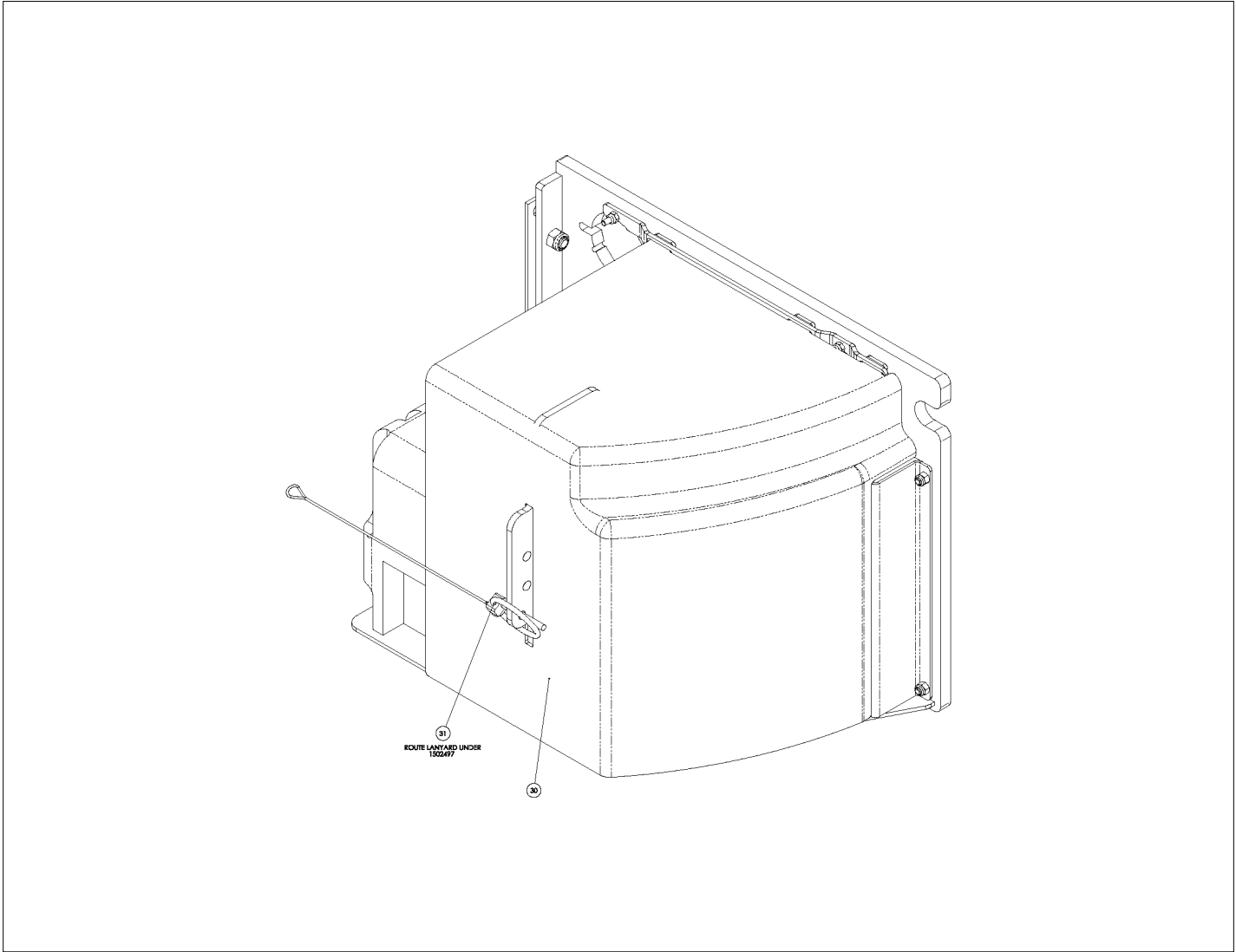


Item	Part No.	Name	Qty	Uom
23	5516346	HINGE, DRILLED REAR TRAY	1	EA
24	500595-020	BOLT, SKT BUT CAP SCREW DIN9427 M	3	EA
25	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	3	EA
Not Shown	1450303	AC POWER CORD	1	EA
27	1501983	HARNESS, CHASSIS PHX II (SRV USE 150198328)	1	EA
28	1450029	BATTERY CHARGER	1	EA
29	1502306	HARNESS, DOUBLE PROX SENSOR	1	EA

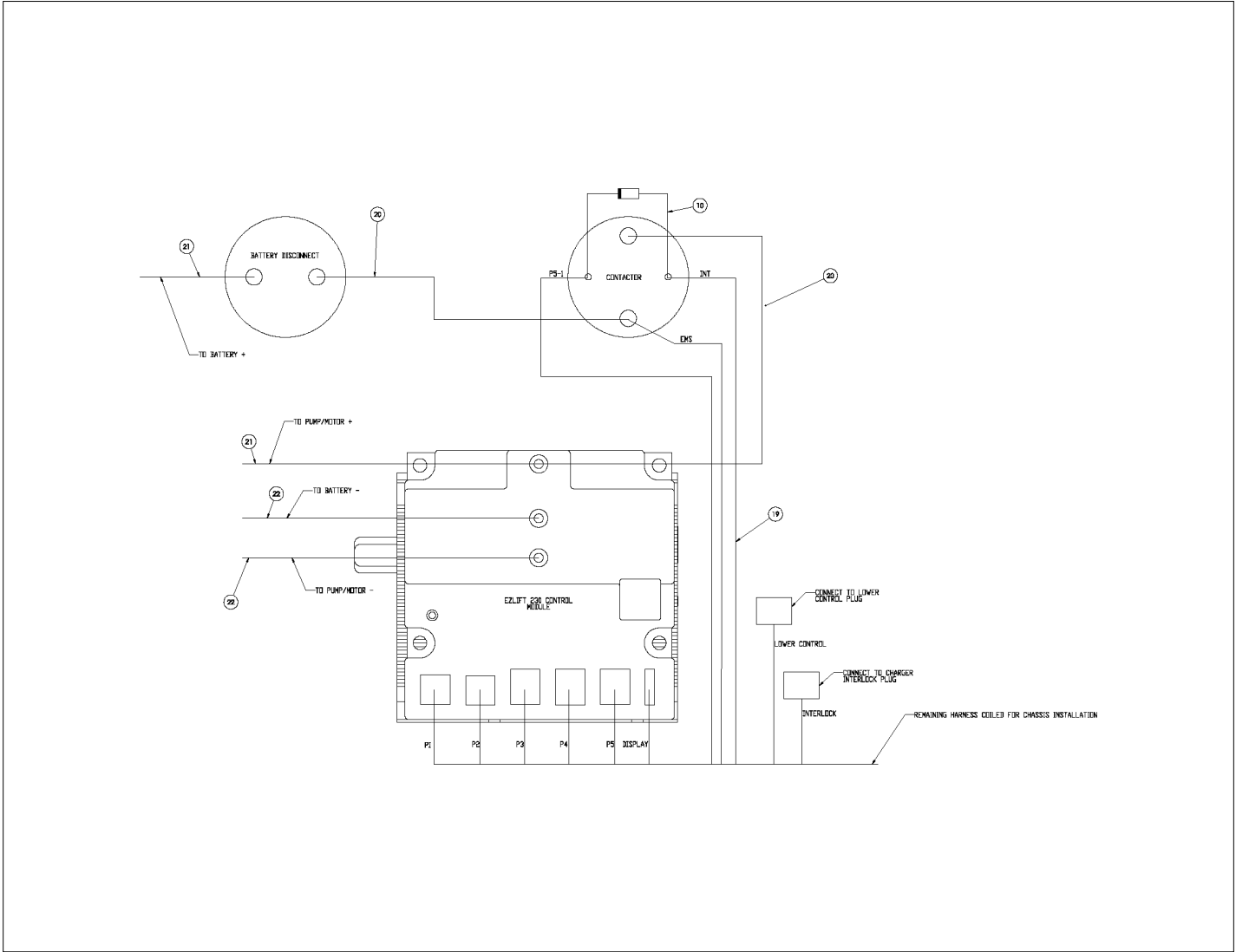
REPAIR PARTS



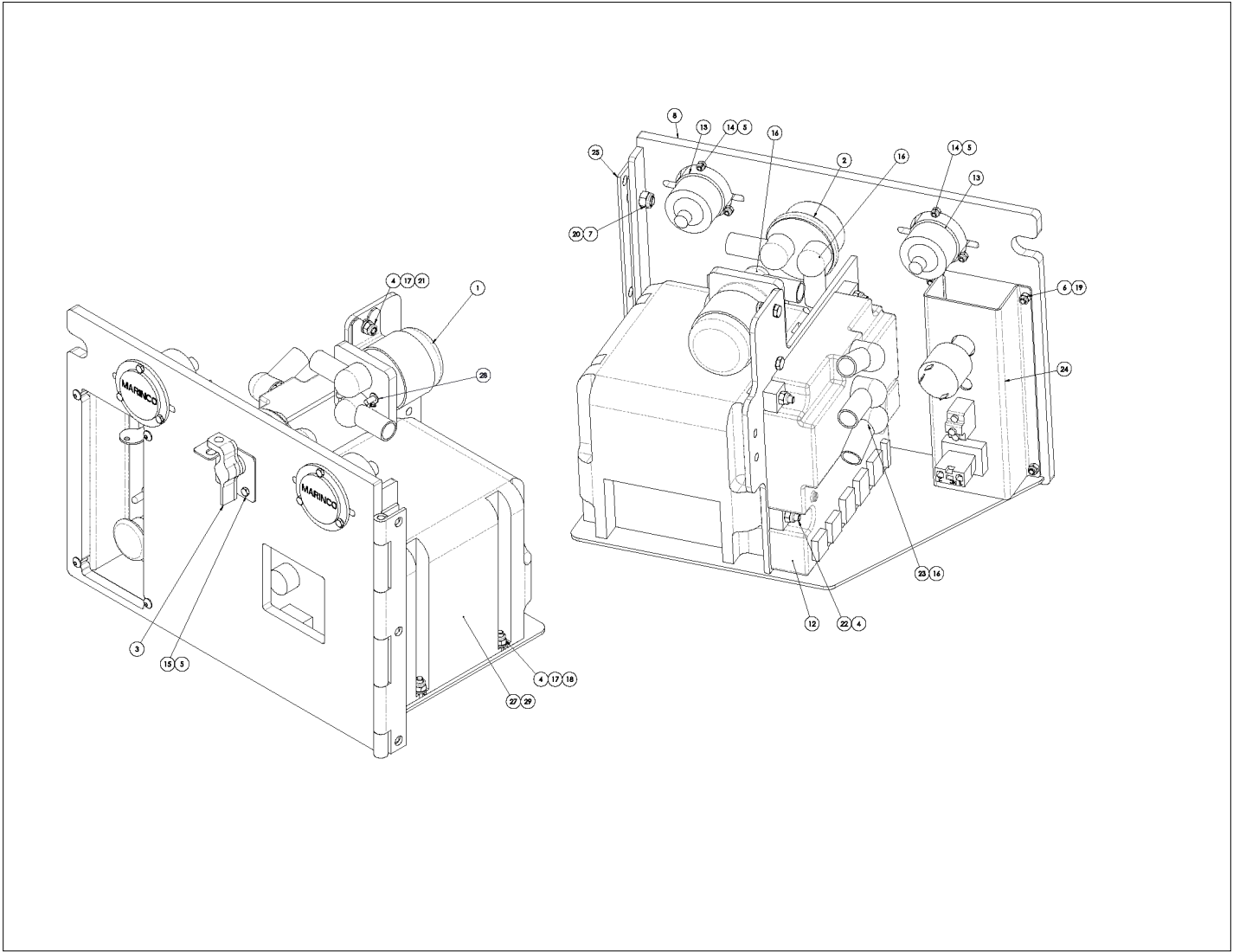
Item	Part No.	Name	Qty	Uom
-	1501775 R	CONTROL TRAY ASSEMBLY CE S3220E S3226E S4726E S4732E		EA
1	056058-030	Bolt, HexBolt DIN931 M6 x 30mm 8.8 ZincPlated	4	EA
2	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	3	EA
3	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
4	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	8	EA
5	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	3	EA
6	056069-006	WSHR STEELFLATWSHE M6 DIN125A	4	EA
7	058491-016	HHCS M6 X 1 x 16 G8.8 ISO 4017_DIN 933	2	EA
8	058492-016	HHCS M8 x 1.25 x 16 G8.8 ISO 4017_DIN 933	3	EA
9	300840	Lock Out lever Asm	1	EA
10	0351039	DIODE ASSY R10I R10I-SEE DRAWING	1	EA
11	500595-020	BOLT, SKT BUT CAP SCREW DIN9427 M	3	EA
12	505082-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
13	512459-016	BLT HEXHD M4 X 0.7 X 16MM DIN933 GR8.8 ZP	1	EA
14	515367-000	PHX II CONTROL MODULE PG	1	EA
Not Shown	1450303	AC POWER CORD	1	EA
16	1500662	ASSY, GRND CTRL PANEL CE	1	EA
17	1501010	WLDMT REAR TRAY	1	EA
Not Shown	1502309	HARNESS, CHASSIS S4726/4732	1	EA
19	3014743	WIRE 2 R375 R375 13.5 RED	2	EA
20	3014750	WIRE 2 R375 R375 101 RED	2	EA
21	3014751	WIRE 2 R375 R375 122 BLACK	2	EA



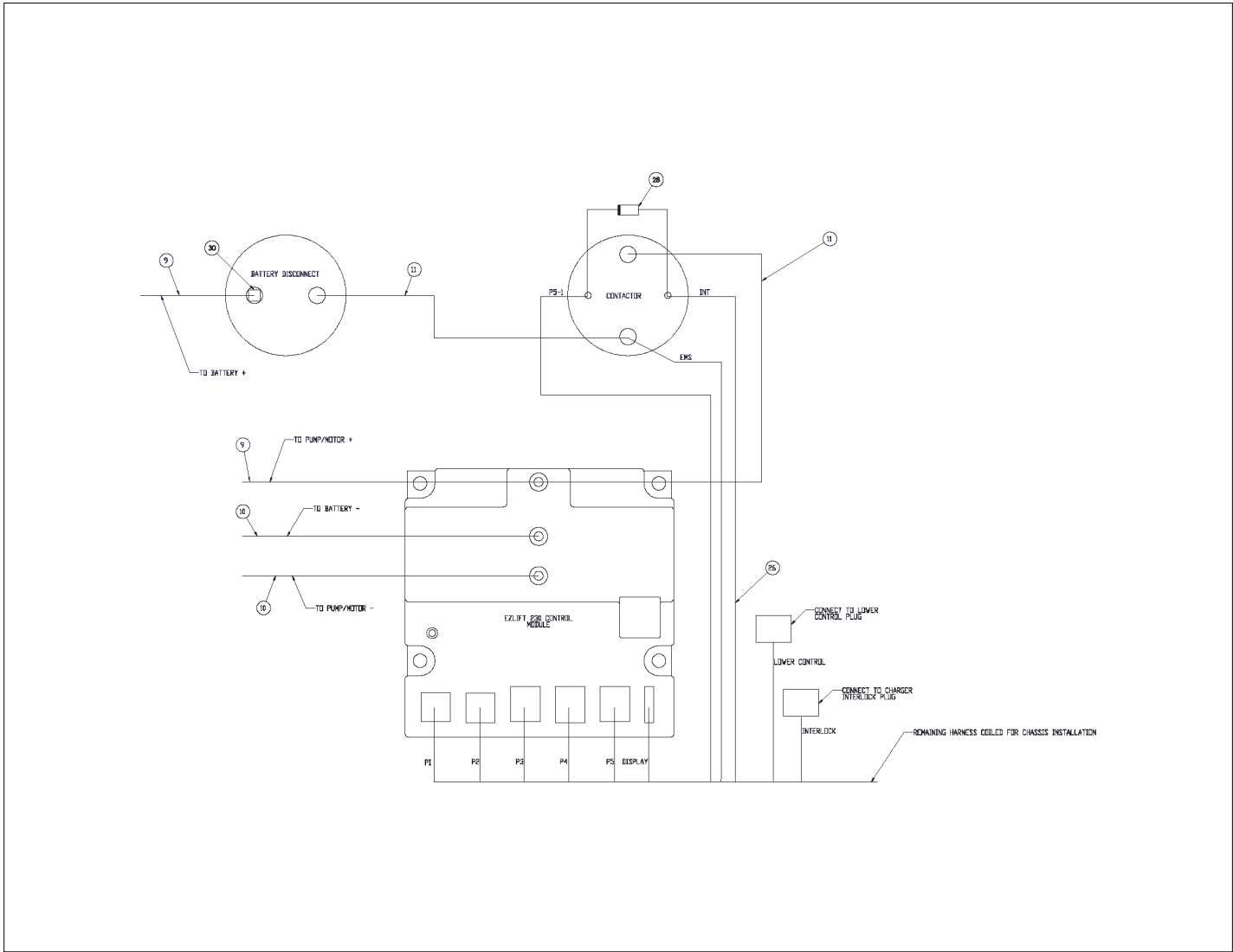
Item	Part No.	Name	Qty	Uom
22	3020049	SWITCH	1	EA
23	3040269	BOOT BTRY CABLE END BLK 1/0 5	7	EA
24	3050126	CHARGER, PYLON	1	EA
25	3087787	CONTACTOR, 24V, SEALED	1	EA
26	5516346	HINGE, DRILLED REAR TRAY	1	EA
27	5563283	SBHCS M6 X 1.0 X 20 GR 10.9 BLK FINISH	2	EA
28	512714-025	HHCS M4 X 0.7 x 25 G8.8 ISO 4014_DIN 931	2	EA
29	1502325	PLT, REAR COVER MNT	1	EA
30	1502497	COVER, REAR TRAY	1	EA
31	5563933	ASSY, LYNCH PIN WITH LANYARD	1	EA
32	056069-005	Washer SteelFlatWasher DIN125A	3	EA



REPAIR PARTS

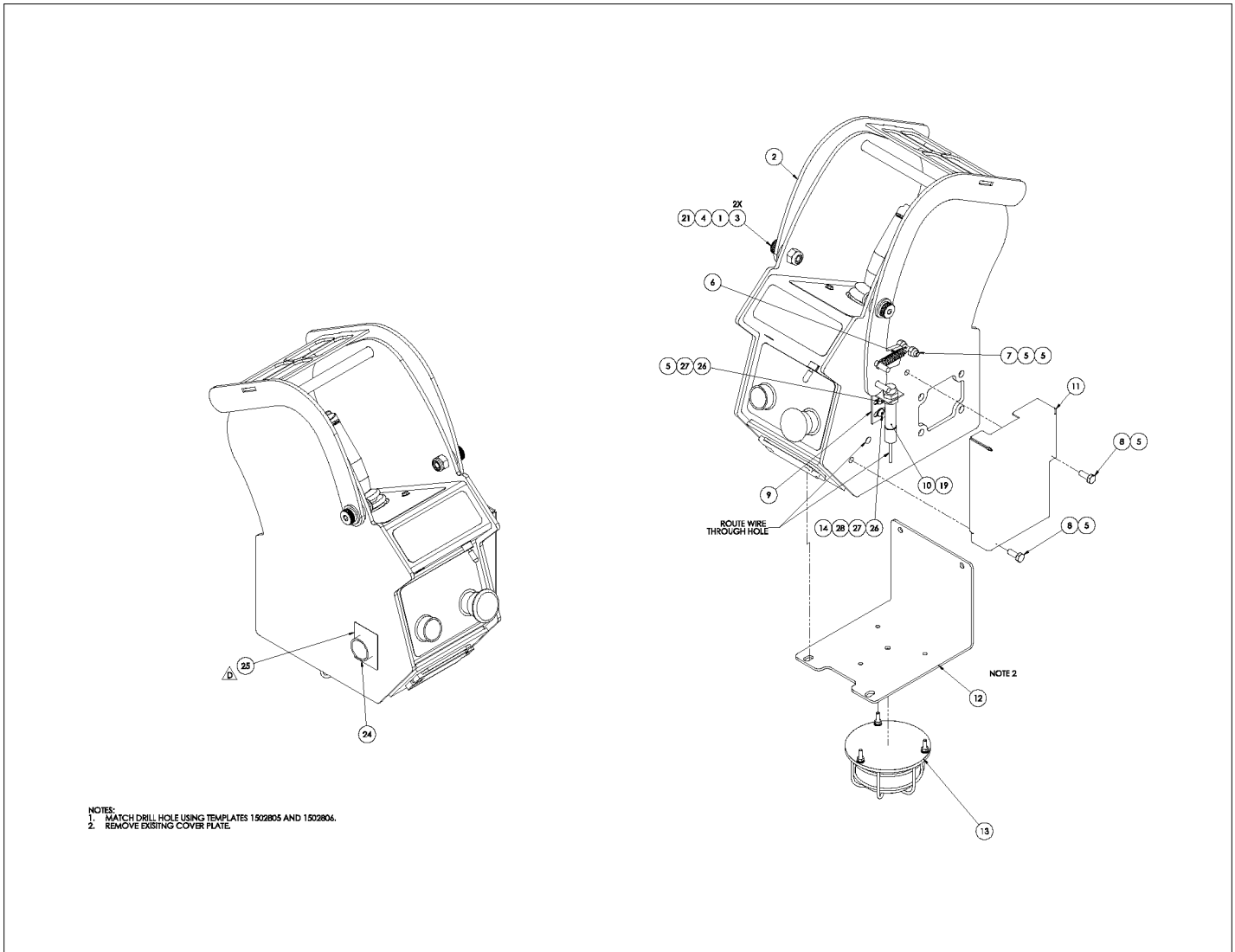


Item	Part No.	Name	Qty	Uom
-	1501629 P	CONTROL TRAY ASSEMBLY		EA
1	3087787	CONTACTOR, 24V, SEALED	1	EA
2	3020049	SWITCH	1	EA
3	300840	Lock Out lever Asm	1	EA
4	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	8	EA
5	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	7	EA
6	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
7	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	3	EA
8	1501010	WLDMT REAR TRAY	1	EA
9	3014750	WIRE 2 R375 R375 101 RED	2	EA
10	3014751	WIRE 2 R375 R375 122 BLACK	2	EA
11	3014743	WIRE 2 R375 R375 13.5 RED	2	EA
12	3087800	EZ230 CONTROLLER	1	EA
13	3069521	INLET FLANGE	2	EA
14	512459-020	BLT HEXHD M4-0.07 X 20MM G8.8	6	EA
15	512459-016	BLT HEXHD M4 X 0.7 X 16MM DIN933 GR8.8 ZP	1	EA
16	3040269	BOOT BTRY CABLE END BLK 1/0 5	7	EA
17	056069-006	WSHR STEELFLATWSHE M6 DIN125A	4	EA
18	5563283	SBHCS M6 X 1.0 X 20 GR 10.9 BLK FINISH	2	EA
19	505082-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
20	500595-020	BOLT, SKT BUT CAP SCREW DIN9427 M	3	EA
21	058491-016	HHCS M6 X 1 x 16 G8.8 ISO 4017_DIN 933	2	EA
22	056058-030	Bolt, HexBolt DIN931 M6 x 30mm 8.8 ZincPlated	4	EA

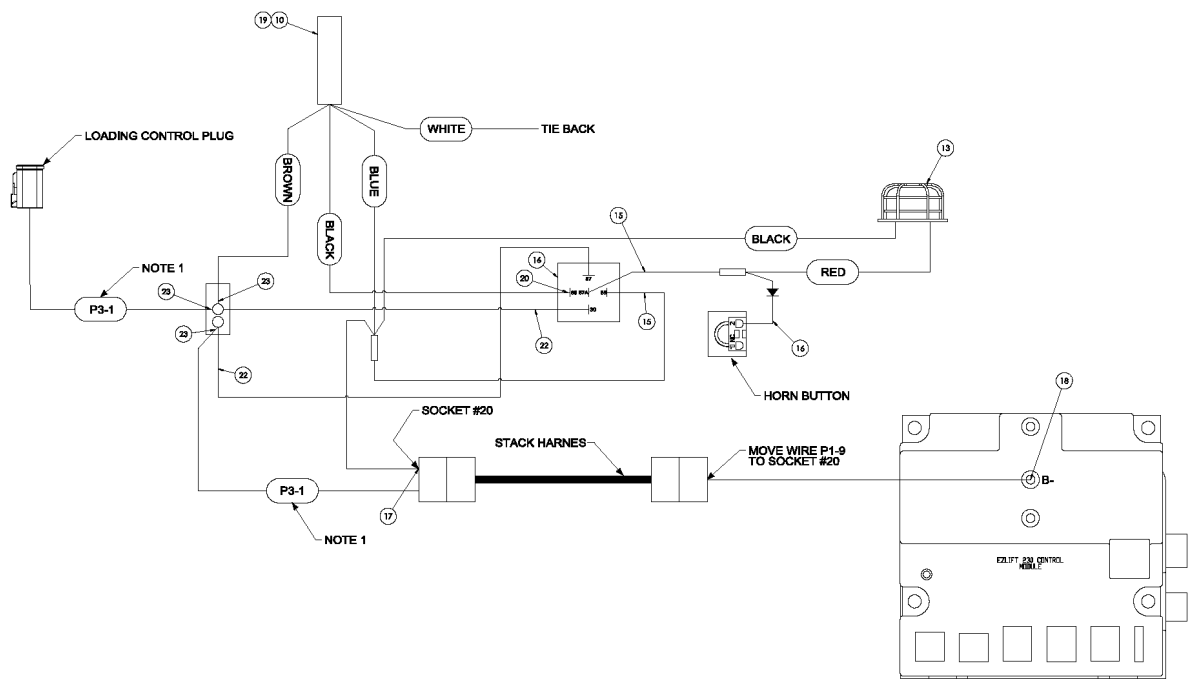


Item	Part No.	Name	Qty	Uom
23	058492-016	HHCS M8 x 1.25 x 16 G8.8 ISO 4017_DIN 933	3	EA
24	1501687	ASSY, GRND CTRL PANEL ANSI	1	EA
25	5516346	HINGE, DRILLED REAR TRAY	1	EA
26	1502309	HARNESS, CHASSIS S4726/4732	1	EA
27	3050126	CHARGER, PYLON	1	EA
28	0351039	DIODE ASSY R10I R10I-SEE DRAWING	1	EA
29	1450303	AC POWER CORD	1	EA
30	3044836	TERM R375I 12/10	1	EA

REPAIR PARTS



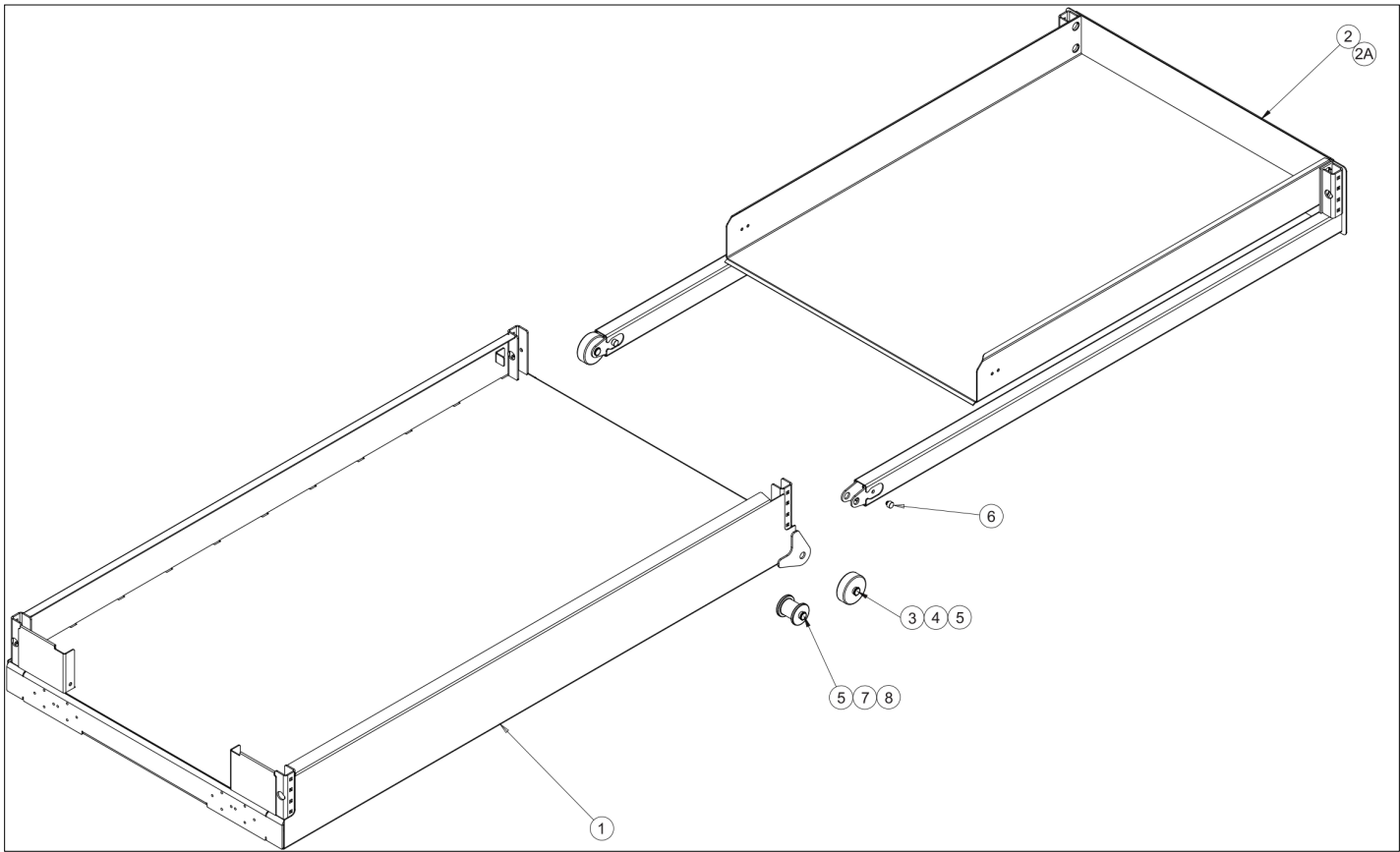
Item	Part No.	Name	Qty	Uom
-	1502556 D	SNORKEL GUARD ASSEMBLY		EA
1	1502557	SPCR, SNORKEL GUARD PHXII	2	EA
2	1502548	WLDMT, SNORKEL GUARD PHXII	1	EA
3	512430-012	BLT, SHLDR SKTHD 12MM X 12 X M10 X 1.5	2	EA
4	056069-012	Washer, SteelFlatWasher DIN125	2	EA
5	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	4	EA
6	1502555	SPRING, SNORKEL GUARD PHXII	1	EA
7	058491-035	BLT HEXHD M6-1.0 X 35MM G8.8 DIN 933 ZP	1	EA
8	058491-016	HHCS M6 X 1 x 16 G8.8 ISO 4017_DIN 933	2	EA
9	1502553	BRKT, SNORKEL GUARD PHXII	1	EA
10	3028844	SENSOR, PROX INDUCTIVE 12MM	1	EA
11	1502554	COVER, SNORKEL GUARD PHXII	1	EA
12	1501919	PLT FLASHING AMBER BEACON MOUN	1	EA
13	514404-001	FLASHING BEACON BLUE	1	EA
14	562846	RELAY 24V 40/30 AMP SPDT	1	EA
15	0410091	WIRE 16 BUTT FEM250 FI 14	2	EA
16	1502802	DIODE JUMPER WIRE	1	EA
17	3220177	PIN CONTACT #20 16-18AWG DEUTSCH	1	EA
18	960589	TERM R375 18-14GA 3/8 in STUDB&B	1	EA
19	3014753	CABLE, M12X2 M L	1	EA
20	3040083	TERM FEM250FI 16/14	1	EA
21	056064-010	NUT, NYLOCKNUT DIN985 M10 10.0	2	EA
22	0101800	WIRE 16 FEM250I NONE 12	2	EA



NOTES:
1. CUT WIRE P3-1 AND REWIRE AS SHOWN.

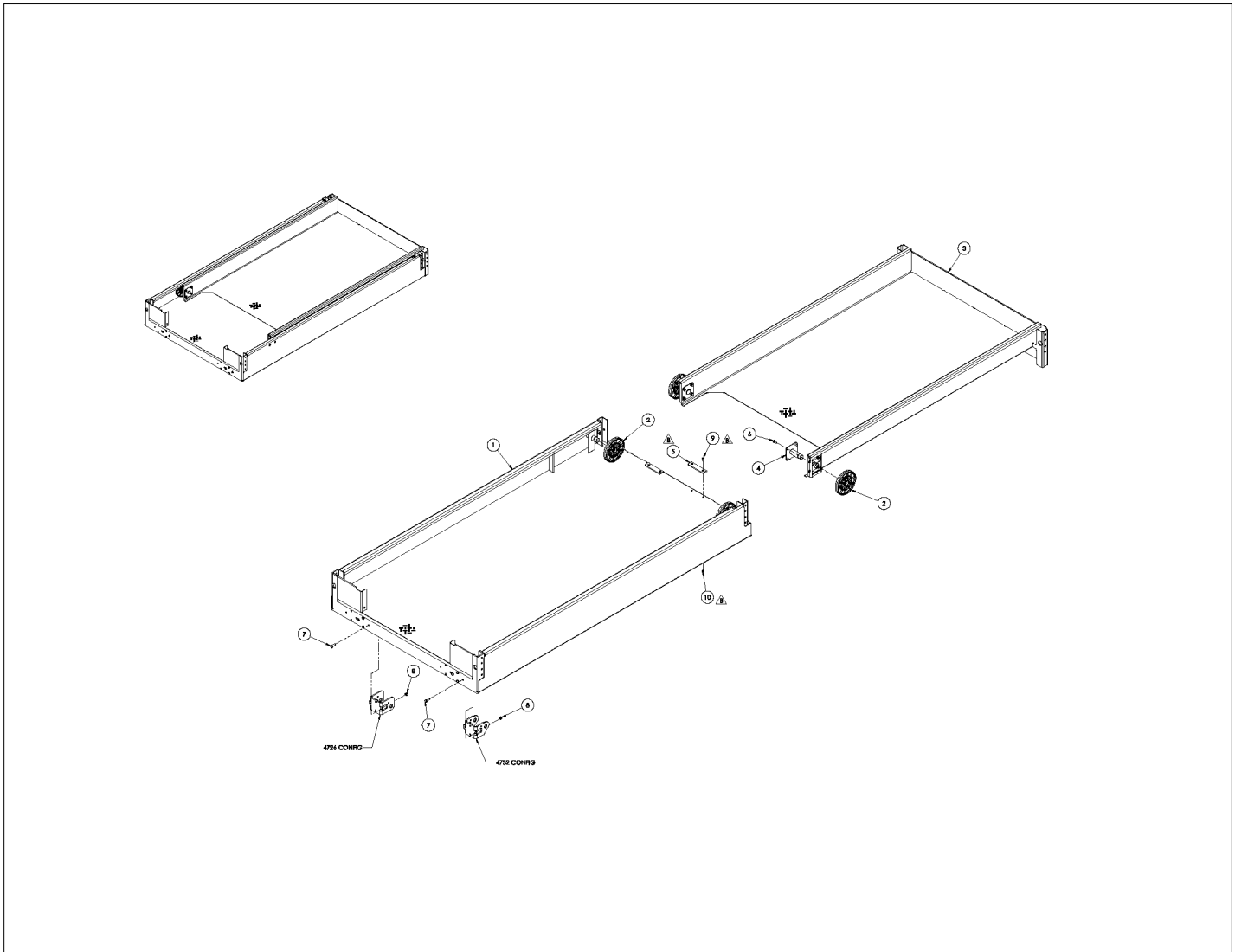
Item	Part No.	Name	Qty	Uom
23	960359	TERM SPADE6I 18-14FA	1	EA
24	510542-000	PUSHBUTTON BLACK C/W 1 N/O CON	1	EA
25	7030161	DECAL, SNORKEL GUARD OVERRIDE	1	EA
26	505082-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	2	EA
27	056069-005	Washer SteelFlatWasher DIN125A	2	EA
28	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	2	EA

REPAIR PARTS



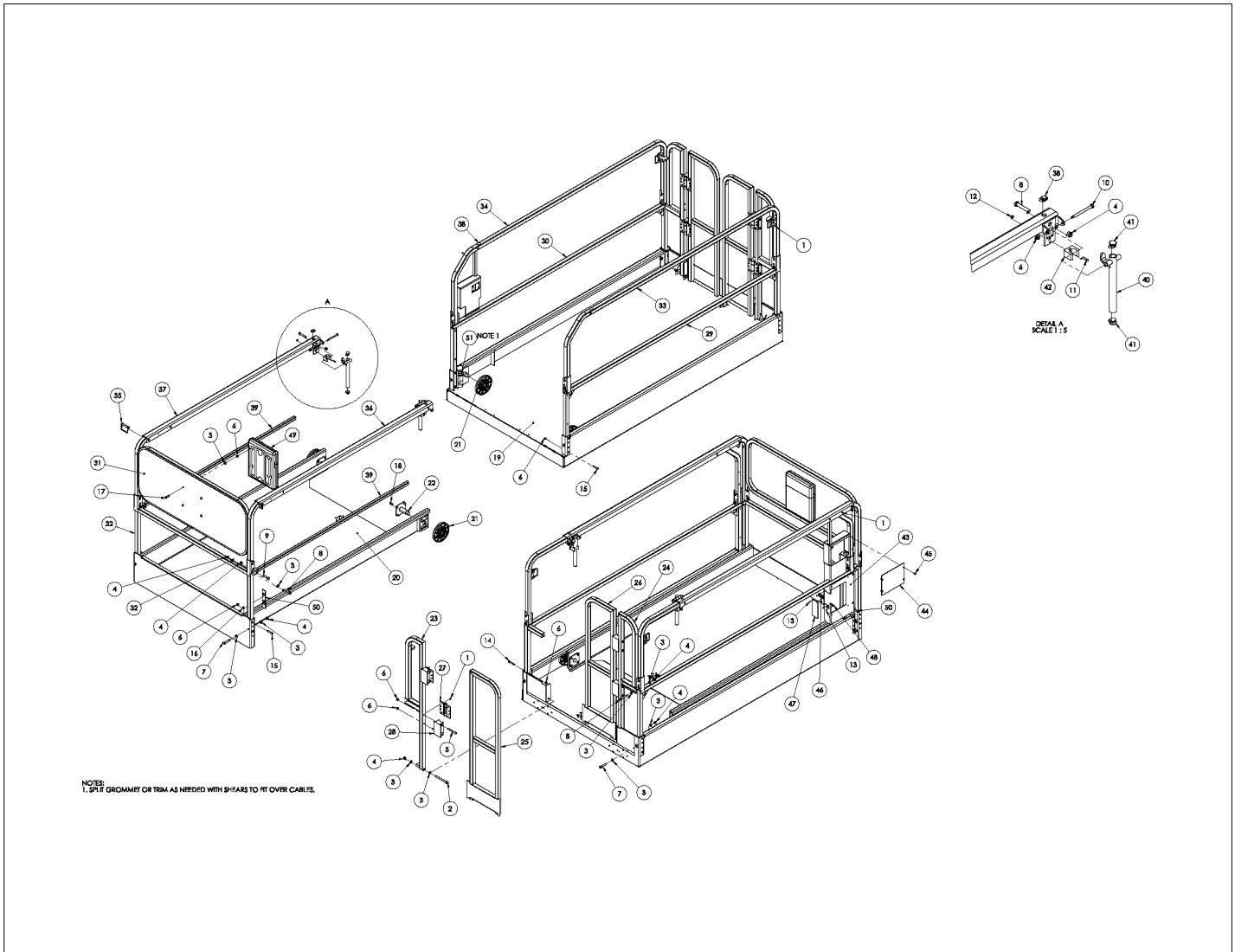
Item	Part No.	Name	Qty	Uom
-	1501575 F	ASSY PLATFORM S4732/26E		EA
1	1501127	WLDMT S4726/32E PLATFORM	1	EA
2	1501399	WLDMT EXT DECK S4726/4732 - BEFORE NOVEMBER 2014	1	EA
2A	1501838	WLDMT, ROLLOUT WIDE - AFTER JUNE 2015	1	EA
3	1501109	PIN, .875 DIA X 1.78L	2	EA
4	1501341	ROLLER, EXT DECK INNER S3219	2	EA
5	5592017	RETAINING RING, EXTERNAL, .875 DIA, BASIC	8	EA
6	1501841	SLIDE PAD, ROLLOUT	4	EA
7	1501231	SLIDE PAD PLATFORM INNER	4	EA
8	1501343	ROLLER, MAIN DECK S3219	2	EA
9	1501110	PIN, .875 DIA X 2.90L	2	EA

REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1502693 B	PLATFORM ASSEMBLY S4726 S4732E		EA
1	1502271	WLDMT, S4726/4732 PLATFORM	1	EA
2	1502269	ROLLER, PLATFORM EXTENSION	4	EA
3	1502281	WLDMT, EXT DECK S4726/4732	1	EA
4	1502265	WLDMT, ROLLER MNT	2	EA
5	1500898	WLDMT PLATFORM SLIDER	2	EA
6	058492-016	HHCS M8 x 1.25 x 16 G8.8 ISO 4017_DIN 933	8	EA
7	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	8	EA
8	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	8	EA
9	500532-020	Bolt, CskSktFltMachScrew DIN7991 M6 x 20mm 10.9 ZincPlated	4	EA
10	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	4	EA

REPAIR PARTS

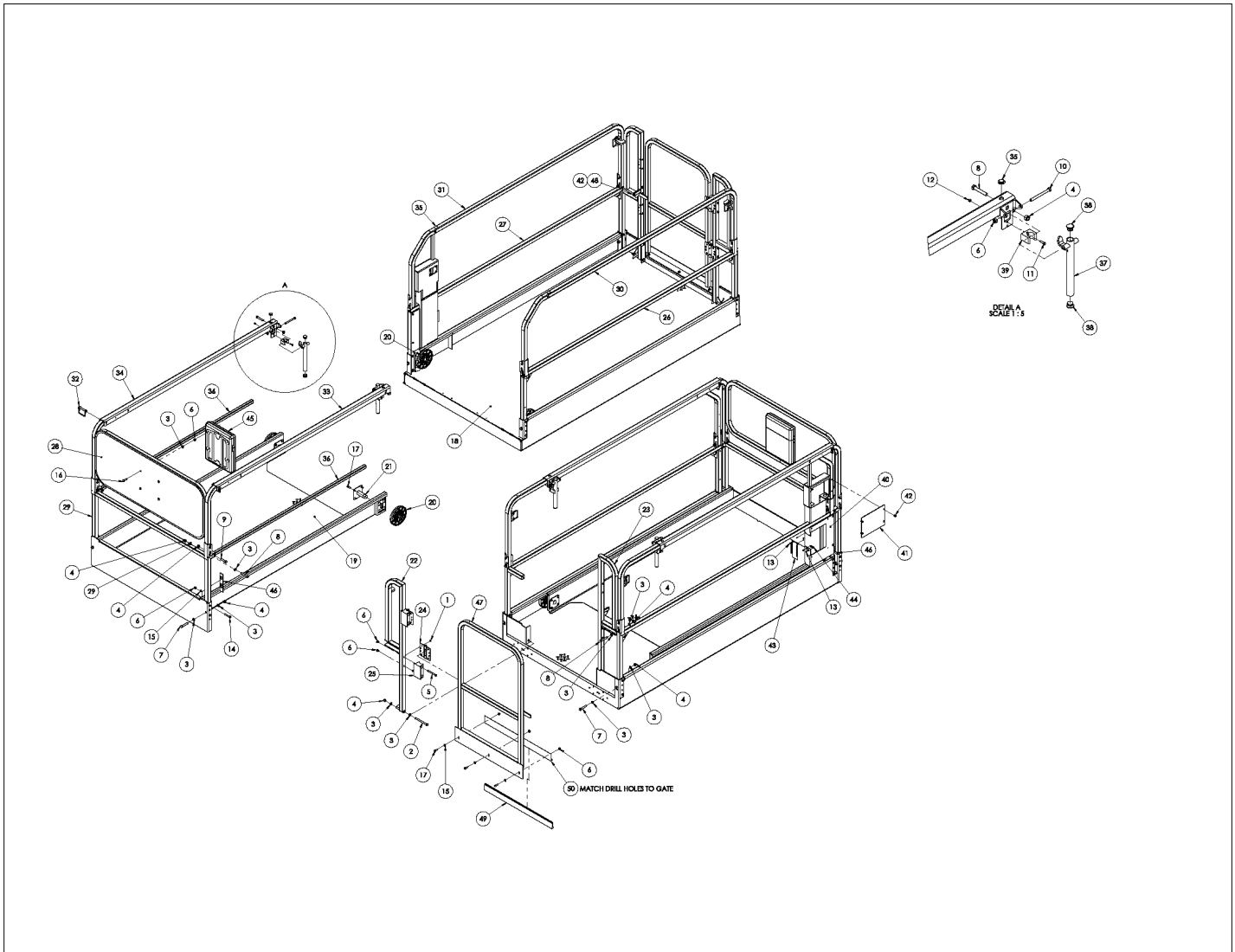


Item	Part No.	Name	Qty	Uom
-	1501403 V	PLATFORM ASSEMBLY S4732/S4726E		EA
1	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	36	EA
2	056060-110	HHCS M10 X 1.5 x 110 G8.8 DIN 933	2	EA
3	056069-010	WASGER, FLAT M10	32	EA
4	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	18	EA
5	500595-075	SBHCS M8 X 1.25 X 75 GR 10.9 ZP	8	EA
6	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	26	EA
7	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	6	EA
8	056060-060	BOLT HEXBOLT DIN931 M10 X 60MM 8.8 ZINCPLATED	8	EA
9	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	2	EA
10	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	2	EA
11	058490-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
12	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
13	5560659	STEEL POP RIVET 3.2 X 6.1, STEEL MANDREL	6	EA
14	5563304	SBHCS M8 X 1.25 X 50MM GR 1039	4	EA
15	5563305	SBHCS M8 X 1.25 X 45MM GR 1039	8	EA
16	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	4	EA
17	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
18	058492-012	Bolt HexSetScrew DIN933 M8 x 12mm 8.8 ZincPlated	8	EA
19	1502271	WLDMT, S4726/4732 PLATFORM	1	EA

Item	Part No.	Name	Qty	Uom
20	1502281	WLDMT, EXT DECK S4726/4732	1	EA
21	1502269	ROLLER, PLATFORM EXTENSION	4	EA
22	1502265	WLDMT, ROLLER MNT	2	EA
23	1501902	WLDMT, SALOON GATE MNT LH	1	EA
24	1501904	WLDMT, SALOON GATE MNT RH	1	EA
25	1501865	WLDMT, SALOON GATE LH	1	EA
26	1501870	WLDMT, SALOON GATE RH	1	EA
27	5516359	HINGE, SPRING	4	EA
28	1501844	BUMPER, GATES	4	EA
29	1501361	WLDMT, HNDRL MAIN LH S4726/4732	1	EA
30	1501366	WLDMT, HNDRL OUTER RH S4726/4732	1	EA
31	1501542	WLDMT, FRONT GATE	1	EA
32	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
33	1502001	WLDMT, HNDRL TOP LH S3226	1	EA
34	1502002	WLDMT, HNDRL TOP RH S3226	1	EA
35	302544	SNAP PIN W/LANYARD .375 X 2.25	4	EA
36	1501581	WLDMT, TOP SLIDER LH	1	EA
37	1501582	WLDMT, TOP SLIDER RH	1	EA
38	5569973	SL PAD	8	EA
39	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	2	EA
40	1501525	WLDMT, SLIDE HANDLE	2	EA
41	5563451	PLUG, TUBING 1.00 X .095	4	EA
42	1501583	CLIP, HANDLE 1.00	2	EA
43	1502443	WLDMT, WIRE CHASE	1	EA
44	1501397	PLT, CONT BOX MNT COVER	1	EA

Item	Part No.	Name	Qty	Uom
45	5563446	1/4-20 PAN HEAD SCREW	8	EA
46	5516360	HINGE, DRILLED SIDE DRIVE	1	EA
47	1502442	PLT, SIDE DOOR THIN	1	EA
48	5516349	MAGNETIC LATCH	1	EA
49	562386	Literature Compartment	1	EA
50	1501842	DOUBLER PLATE, HANDRAIL	2	EA
51	5569998	GROMMET 1.25ID 1.75DIAX.094GRV	1	EA

REPAIR PARTS

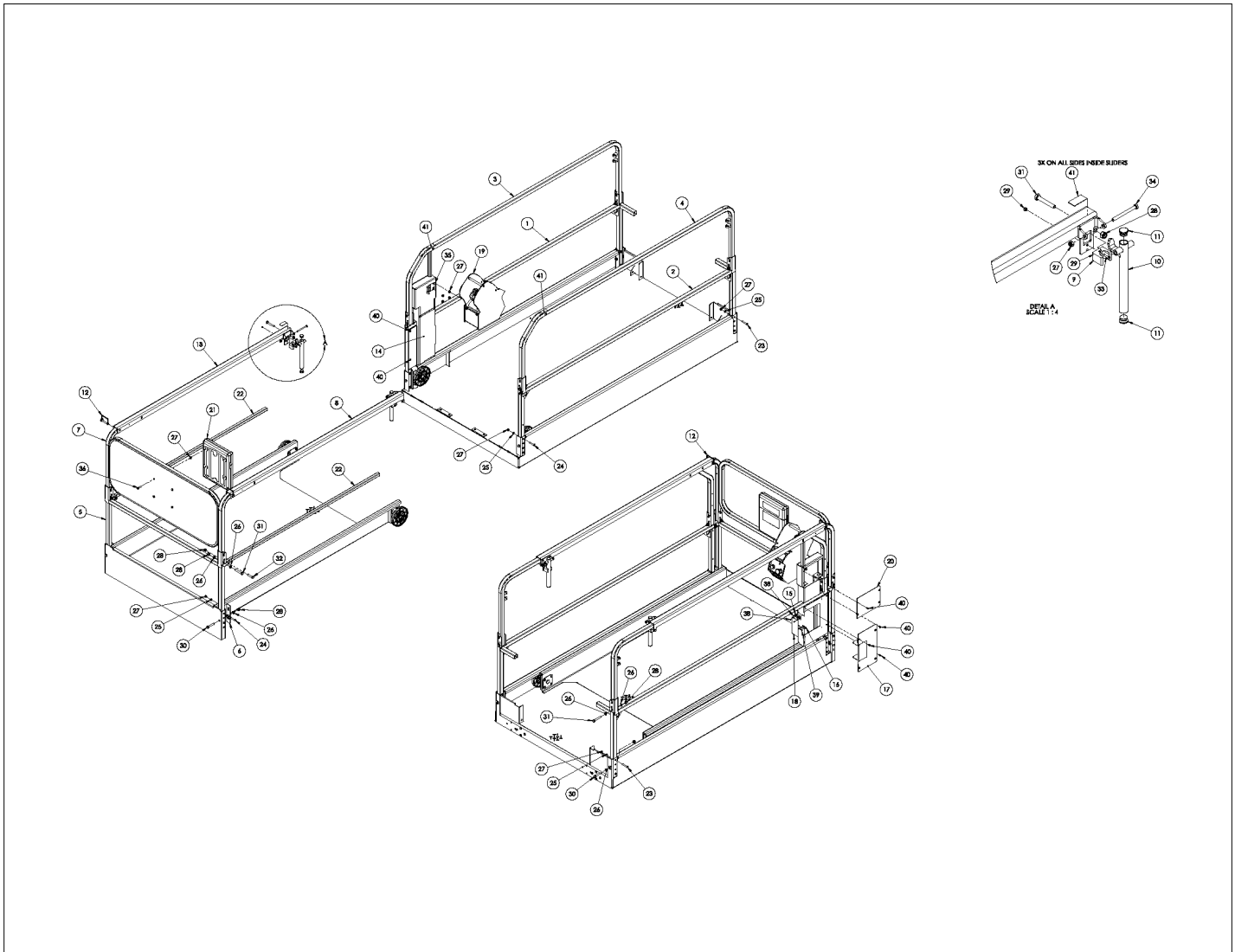


Item	Part No.	Name	Qty	Uom
-	1501999 G	PLATFORM ASSEMBLY AU S4726/4732		EA
1	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	1	EA
2	056060-110	HHCS M10 X 1.5 x 110 G8.8 DIN 933	1	EA
3	056069-010	WASGER, FLAT M10	1	EA
4	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	1	EA
5	500595-075	SBHCS M8 X 1.25 X 75 GR 10.9 ZP	2	EA
6	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	1	EA
7	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	1	EA
8	056060-060	BOLT HEXBOLT DIN931 M10 X 60MM 8.8 ZINCPLATED	1	EA
9	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	10	EA
10	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	1	EA
11	058490-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	1	EA
12	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	2	EA
13	5560659	STEEL POP RIVET 3.2 X 6.1, STEEL MANDREL	4	EA
14	056059-050	BOLT, HEXBOLT DIN931 M8 X 50MM 8.8 ZINCPLATED	2	EA
15	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	2	EA
16	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	8	EA
17	058492-012	Bolt HexSetScrew DIN933 M8 x 12mm 8.8 ZincPlated	1	EA
18	1502271	WLDMT, S4726/4732 PLATFORM	1	EA
19	1502281	WLDMT, EXT DECK S4726/4732	4	EA

Item	Part No.	Name	Qty	Uom
20	1502269	ROLLER, PLATFORM EXTENSION	1	EA
21	1502265	WLDMT, ROLLER MNT	1	EA
22	1501902	WLDMT, SALOON GATE MNT LH	1	EA
23	1501904	WLDMT, SALOON GATE MNT RH	1	EA
24	5516359	HINGE, SPRING	1	EA
25	1501844	BUMPER, GATES	1	EA
26	1501361	WLDMT, HNDRL MAIN LH S4726/4732	2	EA
27	1501366	WLDMT, HNDRL OUTER RH S4726/4732	2	EA
28	1501542	WLDMT, FRONT GATE	1	EA
29	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
30	1502001	WLDMT, HNDRL TOP LH S3226	2	EA
31	1502002	WLDMT, HNDRL TOP RH S3226	4	EA
32	302544	SNAP PIN W/LANYARD .375 X 2.25	1	EA
33	1501581	WLDMT, TOP SLIDER LH	1	EA
34	1501582	WLDMT, TOP SLIDER RH	11	EA
35	5569973	SL PAD	4	EA
36	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	7	EA
37	1501525	WLDMT, SLIDE HANDLE	12	EA
38	5563451	PLUG, TUBING 1.00 X .095	6	EA
39	1501583	CLIP, HANDLE 1.00	4	EA
40	1502050	WLDMT, LOADING CONTROLS	4	EA
41	1501397	PLT, CONT BOX MNT COVER	2	EA
42	5563446	1/4-20 PAN HEAD SCREW	2	EA
43	1502067	PLT, SIDE DRIVE REAR DOOR THIN	8	EA

Item	Part No.	Name	Qty	Uom
44	5516349	MAGNETIC LATCH	6	EA
45	562386	Literature Compartment	25	EA
46	1501842	DOUBLER PLATE, HANDRAIL	4	EA
47	1501989	WLDMT, SWING GATE 4726/4732 AU	18	EA
48	512602-000	LATCH/STRIKER SET	32	EA
49	0084468	BRUSH	2	EA
50	0084470	BRUSH HOLDER (STRAIGHT)	16	EA

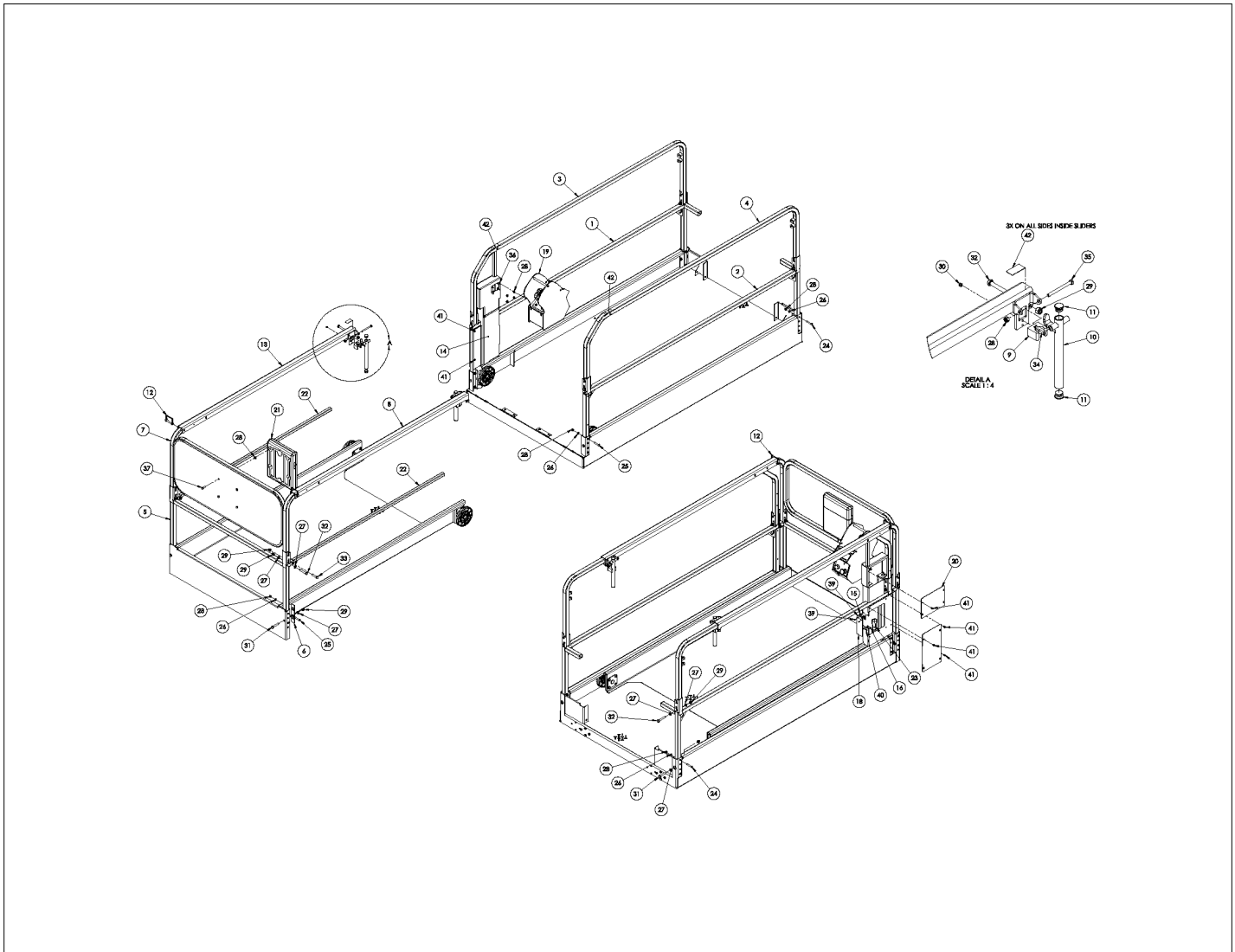
REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1502694 F	HANDRAILS ASSEMBLY ANSI S4726E S4732E		EA
1	1501366	WLDMT, HNDRL OUTER RH S4726/4732	1	EA
2	1501361	WLDMT, HNDRL MAIN LH S4726/4732	1	EA
3	1502002	WLDMT, HNDRL TOP RH S3226	1	EA
4	1502001	WLDMT, HNDRL TOP LH S3226	1	EA
5	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
6	1501842	DOUBLER PLATE, HANDRAIL	2	EA
7	1501542	WLDMT, FRONT GATE	1	EA
8	1501581	WLDMT, TOP SLIDER LH	1	EA
9	1501583	CLIP, HANDLE 1.00	2	EA
10	1501525	WLDMT, SLIDE HANDLE	2	EA
11	5563451	PLUG, TUBING 1.00 X .095	4	EA
12	302544	SNAP PIN W/LANYARD .375 X 2.25	2	EA
13	1501582	WLDMT, TOP SLIDER RH	1	EA
14	1502443	WLDMT, WIRE CHASE	1	EA
15	5516360	HINGE, DRILLED SIDE DRIVE	1	EA
16	5516349	MAGNETIC LATCH	1	EA
17	1502066	ASSY, SIDE DRIVE REAR THIN	1	EA
18	1502442	PLT, SIDE DOOR THIN	1	EA
19	1501498	ASSY UCB ANSI 2 SPEED	1	EA
20	1501397	PLT, CONT BOX MNT COVER	1	EA
21	562386	Literature Compartment	1	EA
22	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	2	EA
23	5563304	SBHCS M8 X 1.25 X 50MM GR 1039	4	EA
24	5563305	SBHCS M8 X 1.25 X 45MM GR 1039	8	EA

Item	Part No.	Name	Qty	Uom
25	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
26	056069-010	WASGER, FLAT M10	18	EA
27	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	22	EA
28	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	16	EA
29	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
30	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	6	EA
31	056060-065	HHCS M10 X 1.5 x 65 G8.8 DIN 931	8	EA
32	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	2	EA
33	505082-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
34	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	2	EA
35	058492-020	HEX HEAD CAP SCREW M8 X 1.25 X 20 G8.8	4	EA
36	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
Not Shown	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	2	EA
38	5560659	STEEL POP RIVET 3.2 X 6.1, STEEL MANDREL	4	EA
39	5560656	RVT POP .125 DIA .375 DMD STL	2	EA
40	5563446	1/4-20 PAN HEAD SCREW	12	EA
41	1502834	SLIDE PAD, STICK ON	8	EA

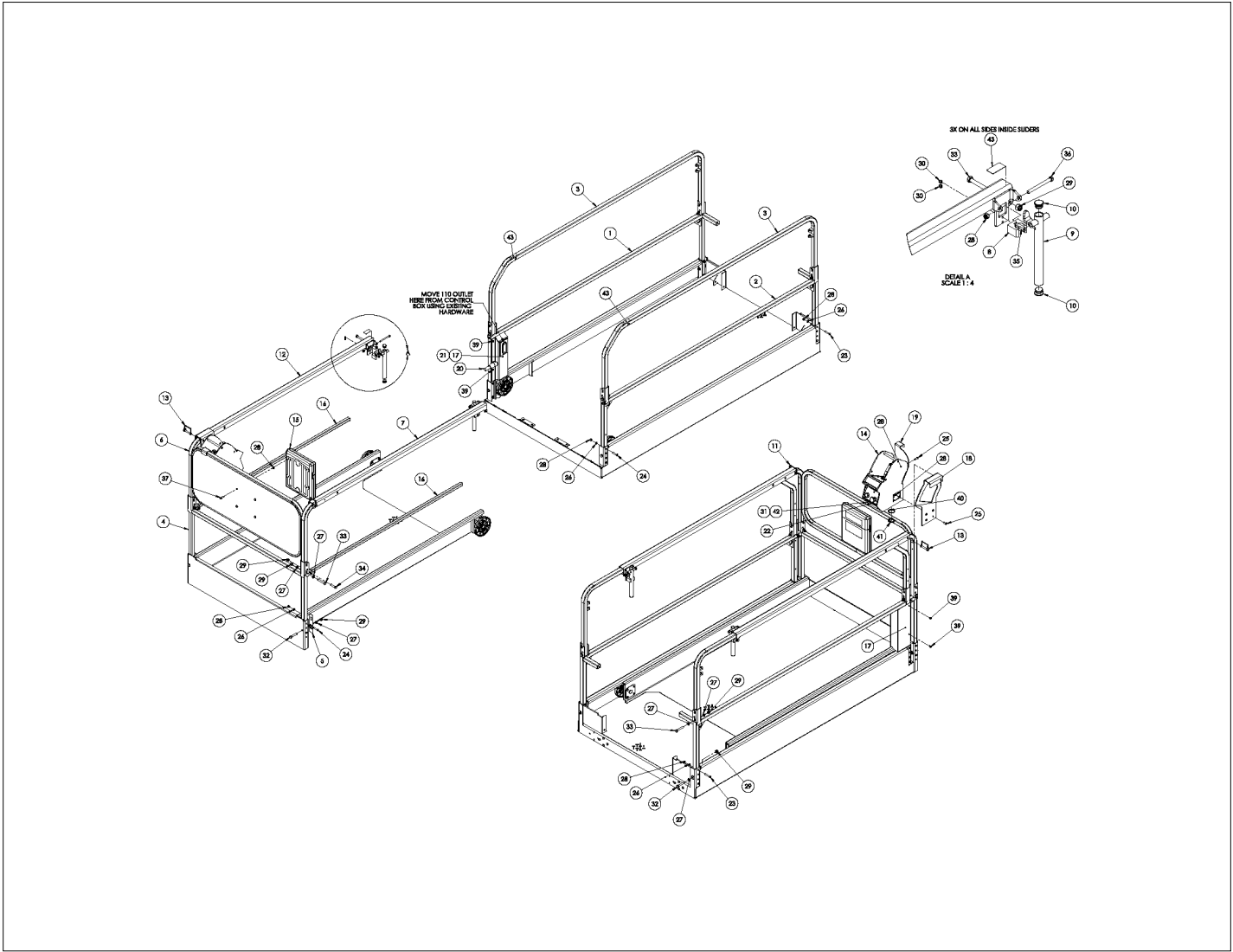
REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1502695 E	CE/AU HANDRAILS ASSEMBLY		EA
1	1501366	WLDMT, HNDRL OUTER RH S4726/4732	1	EA
2	1501361	WLDMT, HNDRL MAIN LH S4726/4732	1	EA
3	1502002	WLDMT, HNDRL TOP RH S3226	1	EA
4	1502001	WLDMT, HNDRL TOP LH S3226	1	EA
5	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
6	1501842	DOUBLER PLATE, HANDRAIL	2	EA
7	1501542	WLDMT, FRONT GATE	1	EA
8	1501581	WLDMT, TOP SLIDER LH	1	EA
9	1501583	CLIP, HANDLE 1.00	2	EA
10	1501525	WLDMT, SLIDE HANDLE	2	EA
11	5563451	PLUG, TUBING 1.00 X .095	4	EA
12	302544	SNAP PIN W/LANYARD .375 X 2.25	2	EA
13	1501582	WLDMT, TOP SLIDER RH	1	EA
14	1502443	WLDMT, WIRE CHASE	1	EA
15	5516360	HINGE, DRILLED SIDE DRIVE	1	EA
16	5516349	MAGNETIC LATCH	1	EA
Not Shown	1501829	PLT, CABLE COVER BOTTOM	1	EA
18	1502442	PLT, SIDE DOOR THIN	1	EA
19	1502336	ASSY, CE UCB 2SPD	1	EA
20	1501397	PLT, CONT BOX MNT COVER	1	EA
21	562386	Literature Compartment	1	EA
22	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	2	EA
23	514880-000	LOADING CONTROL PENDANT	1	EA
24	5563304	SBHCS M8 X 1.25 X 50MM GR 1039	4	EA

Item	Part No.	Name	Qty	Uom
25	5563305	SBHCS M8 X 1.25 X 45MM GR 1039	8	EA
26	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
27	056069-010	WASGER, FLAT M10	18	EA
28	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	22	EA
29	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	16	EA
30	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
31	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	6	EA
32	056060-065	HHCS M10 X 1.5 x 65 G8.8 DIN 931	8	EA
33	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	2	EA
34	505082-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
35	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	2	EA
36	058492-020	HEX HEAD CAP SCREW M8 X 1.25 X 20 G8.8	4	EA
37	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
Not Shown	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	2	EA
39	5560659	STEEL POP RIVET 3.2 X 6.1, STEEL MANDREL	4	EA
40	5560656	RVT POP .125 DIA .375 DMD STL	2	EA
41	5563446	1/4-20 PAN HEAD SCREW	12	EA
42	1502834	SLIDE PAD, STICK ON	8	EA

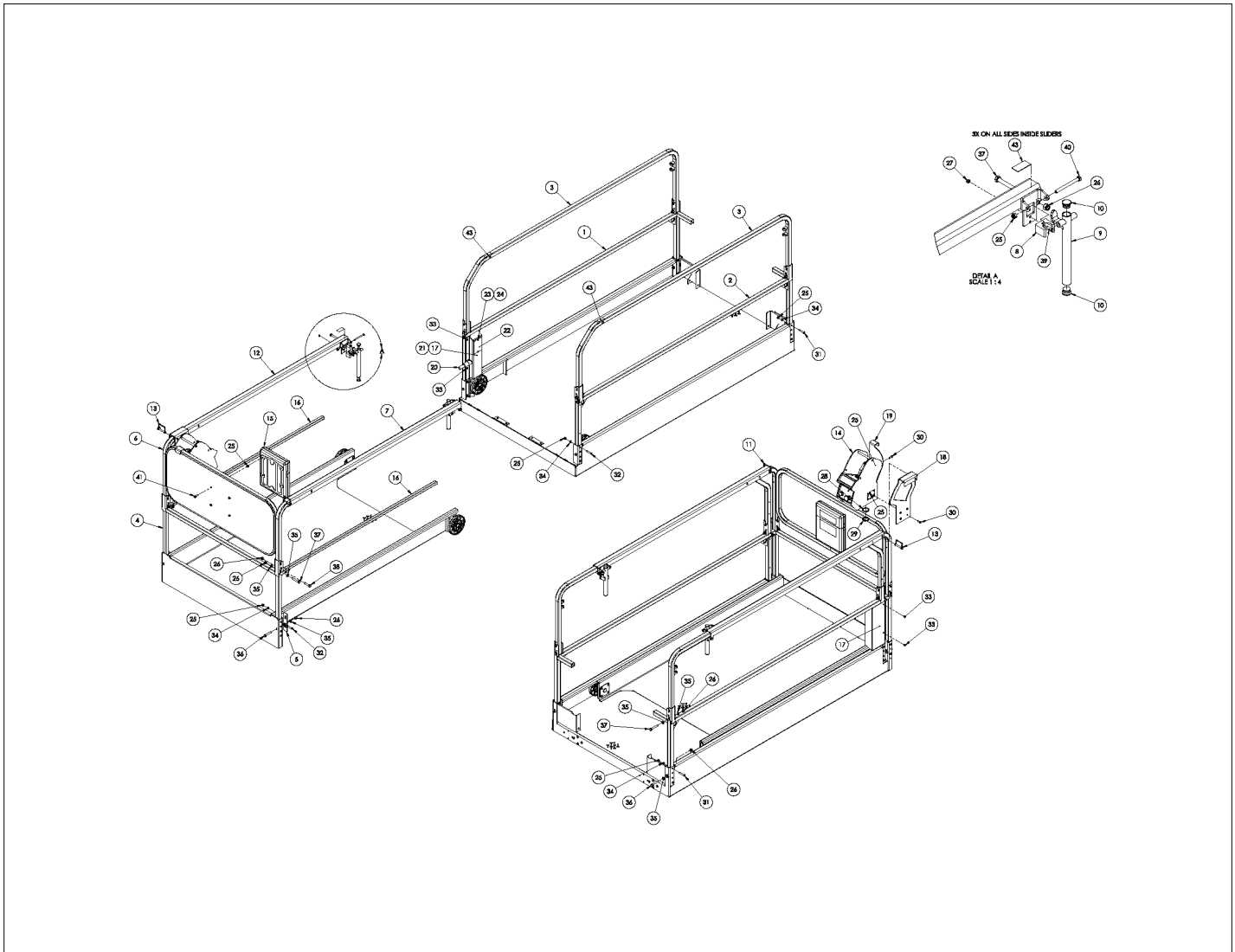
REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1502696 F	RAILS REM UCB ANSI ASSEMBLY S4726E S4732E		EA
1	1501366	WLDMT, HNDRL OUTER RH S4726/4732	1	EA
2	1501361	WLDMT, HNDRL MAIN LH S4726/4732	1	EA
3	1502001	WLDMT, HNDRL TOP LH S3226	2	EA
4	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
5	1501842	DOUBLER PLATE, HANDRAIL	2	EA
6	1501542	WLDMT, FRONT GATE	1	EA
7	1501581	WLDMT, TOP SLIDER LH	1	EA
8	1501583	CLIP, HANDLE 1.00	2	EA
9	1501525	WLDMT, SLIDE HANDLE	2	EA
10	5563451	PLUG, TUBING 1.00 X .095	4	EA
11	302544	SNAP PIN W/LANYARD .375 X 2.25	1	EA
12	1501582	WLDMT, TOP SLIDER RH	1	EA
13	5580020	PIN, SNAPPER .375 X 2.50 W/LANYARD	1	EA
14	1501498	ASSY UCB ANSI 2 SPEED	1	EA
15	562386	Literature Compartment	1	EA
16	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	2	EA
17	1502471	WLDMT, CHASE REMOVABLE UCB	1	EA
18	1502452	PLT, SIDE REMOVABLE UCB	1	EA
19	1502453	PLT, REMOVABLE UCB BOTTOM	1	EA
20	1502468	HARNES UCB	1	EA
21	1502543	CONN, SIDE DRIVE OVERRIDE	1	EA
Not Shown	1501688	PLT, COVER OUTLET	1	EA

Item	Part No.	Name	Qty	Uom
23	5563304	SBHCS M8 X 1.25 X 50MM GR 1039	4	EA
24	5563305	SBHCS M8 X 1.25 X 45MM GR 1039	8	EA
25	500595-025	Bolt, SktButCapScrew DIN9427M8 x 25mm 10.9 ZincPlated	5	EA
26	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
27	056069-010	WASGER, FLAT M10	18	EA
28	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	23	EA
29	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	16	EA
30	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
31	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	2	EA
32	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	6	EA
33	056060-065	HHCS M10 X 1.5 x 65 G8.8 DIN 931	8	EA
34	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	2	EA
35	505082-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
36	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	2	EA
37	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
Not Shown	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	2	EA
39	5563446	1/4-20 PAN HEAD SCREW	4	EA
40	14030	LOCK WASHER- HD30, 18 SHELL	1	EA
41	3040208	PANEL NUT (-18 SHELL) use 514605-000	1	EA
42	512459-016	BLT HEXHD M4 X 0.7 X 16MM DIN933 GR8.8 ZP	2	EA
43	1502834	SLIDE PAD, STICK ON	8	EA

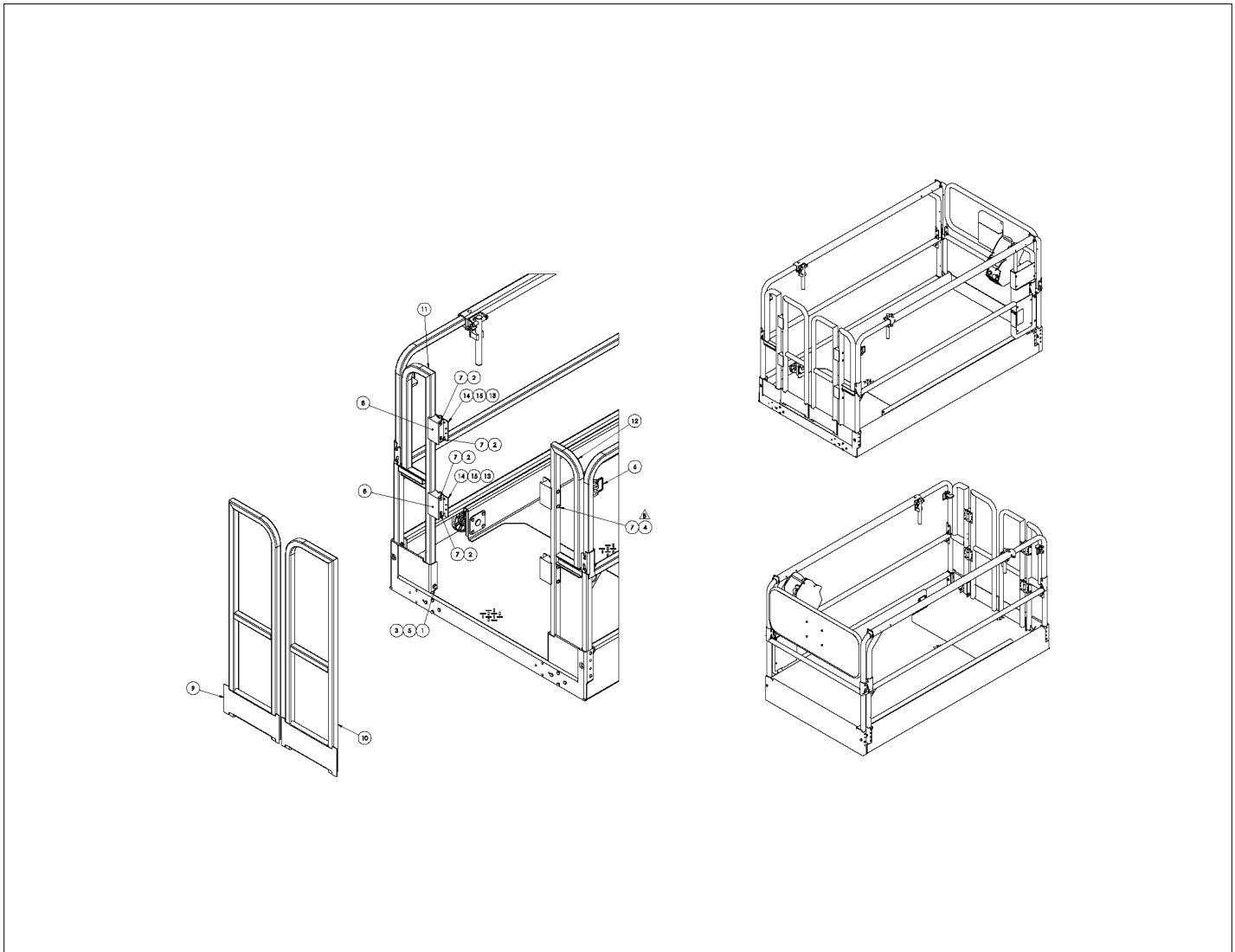
REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1502697 F	RAILS REM UCB CE/AU ASSEMBLY S4726E S4732E		EA
1	1501366	WLDMT, HNDRL OUTER RH S4726/4732	1	EA
2	1501361	WLDMT, HNDRL MAIN LH S4726/4732	1	EA
3	1502001	WLDMT, HNDRL TOP LH S3226	2	EA
4	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
5	1501842	DOUBLER PLATE, HANDRAIL	2	EA
6	1501542	WLDMT, FRONT GATE	1	EA
7	1501581	WLDMT, TOP SLIDER LH	1	EA
8	1501583	CLIP, HANDLE 1.00	2	EA
9	1501525	WLDMT, SLIDE HANDLE	2	EA
10	5563451	PLUG, TUBING 1.00 X .095	4	EA
11	302544	SNAP PIN W/LANYARD .375 X 2.25	1	EA
12	1501582	WLDMT, TOP SLIDER RH	1	EA
13	5580020	PIN, SNAPPER .375 X 2.50 W/LANYARD	1	EA
14	1502336	ASSY, CE UCB 2SPD	1	EA
15	562386	Literature Compartment	1	EA
16	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	2	EA
17	1502471	WLDMT, CHASE REMOVABLE UCB	1	EA
18	1502452	PLT, SIDE REMOVABLE UCB	1	EA
19	1502453	PLT, REMOVABLE UCB BOTTOM	1	EA
20	1502468	HARNES UCB	1	EA
21	1502543	CONN, SIDE DRIVE OVERRIDE	1	EA
22	1501688	PLT, COVER OUTLET	1	EA
23	512459-016	BLT HEXHD M4 X 0.7 X 16MM DIN933 GR8.8 ZP	2	EA

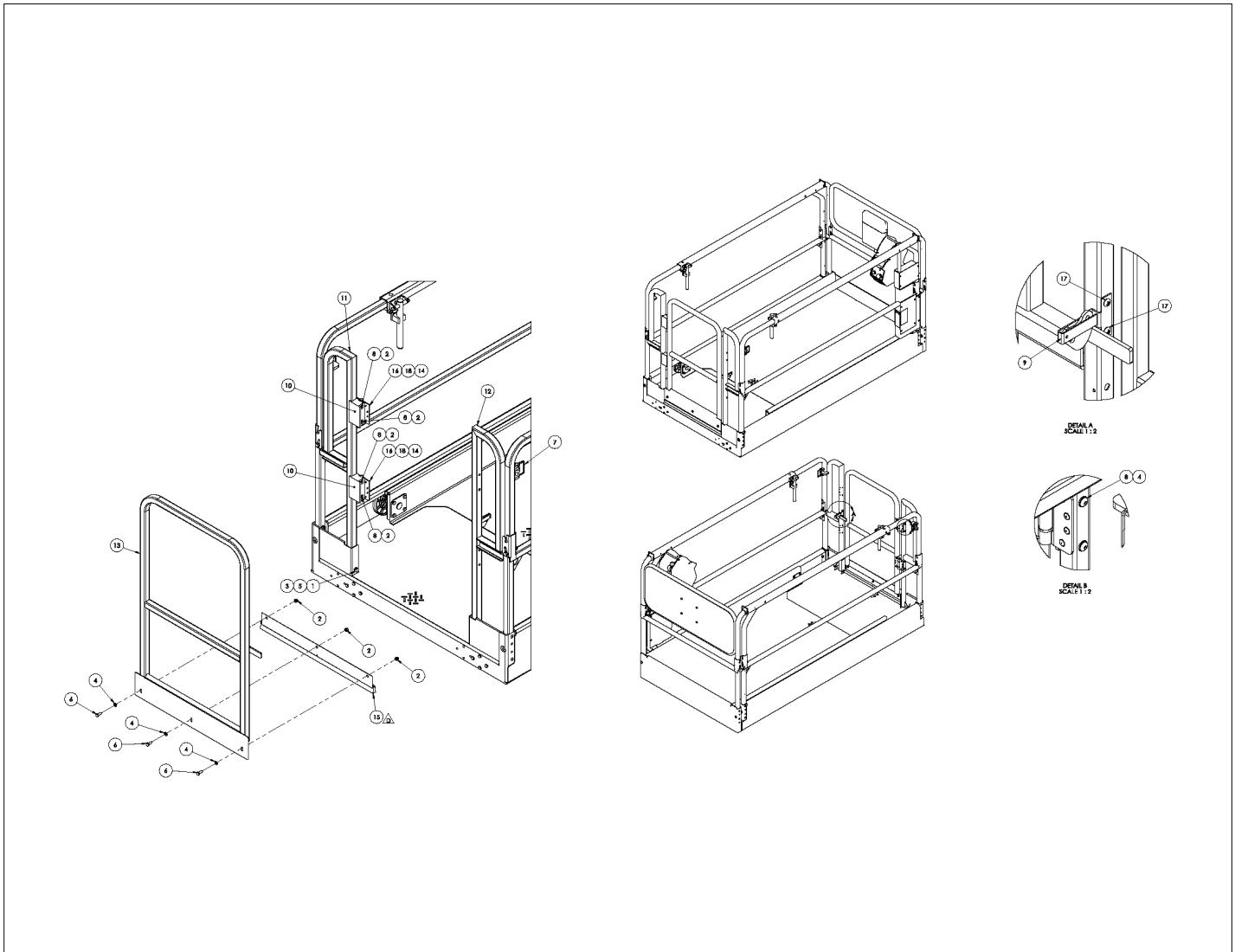
Item	Part No.	Name	Qty	Uom
24	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	2	EA
25	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	23	EA
26	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	16	EA
27	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
28	14030	LOCK WASHER- HD30, 18 SHELL	1	EA
29	3040208	PANEL NUT (-18 SHELL) use 514605-000	1	EA
30	500595-025	Bolt, SktButCapScrew DIN9427M8 x 25mm 10.9 ZincPlated	5	EA
31	5563304	SBHCS M8 X 1.25 X 50MM GR 1039	4	EA
32	5563305	SBHCS M8 X 1.25 X 45MM GR 1039	8	EA
33	5563446	1/4-20 PAN HEAD SCREW	4	EA
34	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
35	056069-010	WASGER, FLAT M10	18	EA
36	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	6	EA
37	056060-065	HHCS M10 X 1.5 x 65 G8.8 DIN 931	8	EA
38	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	2	EA
39	058490-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
40	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	2	EA
41	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
Not Shown	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	2	EA
43	1502834	SLIDE PAD, STICK ON	8	EA

REPAIR PARTS



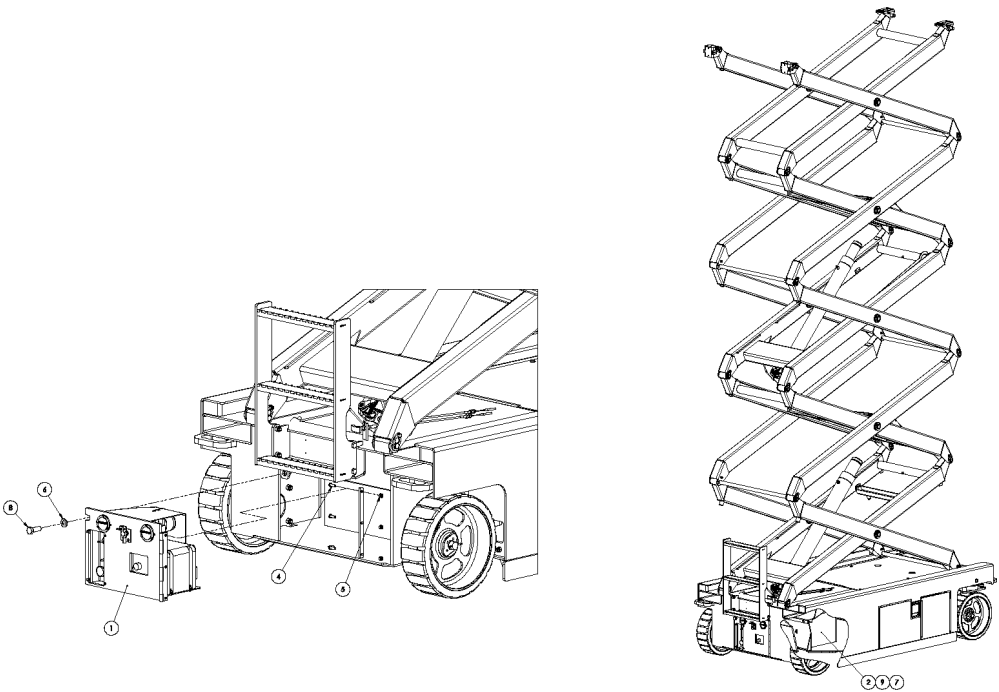
Item	Part No.	Name	Qty	Uom
-	1502699 B	SALOON GATES ASSEMBLY S4726E S4732E		EA
1	056060-110	HHCS M10 X 1.5 x 110 G8.8 DIN 933	2	EA
2	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	8	EA
3	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	2	EA
4	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	8	EA
5	056069-010	WASGER, FLAT M10	4	EA
6	302544	SNAP PIN W/LANYARD .375 X 2.25	2	EA
7	500595-075	SBHCS M8 X 1.25 X 75 GR 10.9 ZP	8	EA
8	1501844	BUMPER, GATES	4	EA
9	1501865	WLDMT, SALOON GATE LH	1	EA
10	1501870	WLDMT, SALOON GATE RH	1	EA
11	1501902	WLDMT, SALOON GATE MNT LH	1	EA
12	1501904	WLDMT, SALOON GATE MNT RH	1	EA
13	1502128	PLT,DOOR STOP SHIM	2	EA
14	5516359	HINGE, SPRING	4	EA
15	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	34	EA

REPAIR PARTS



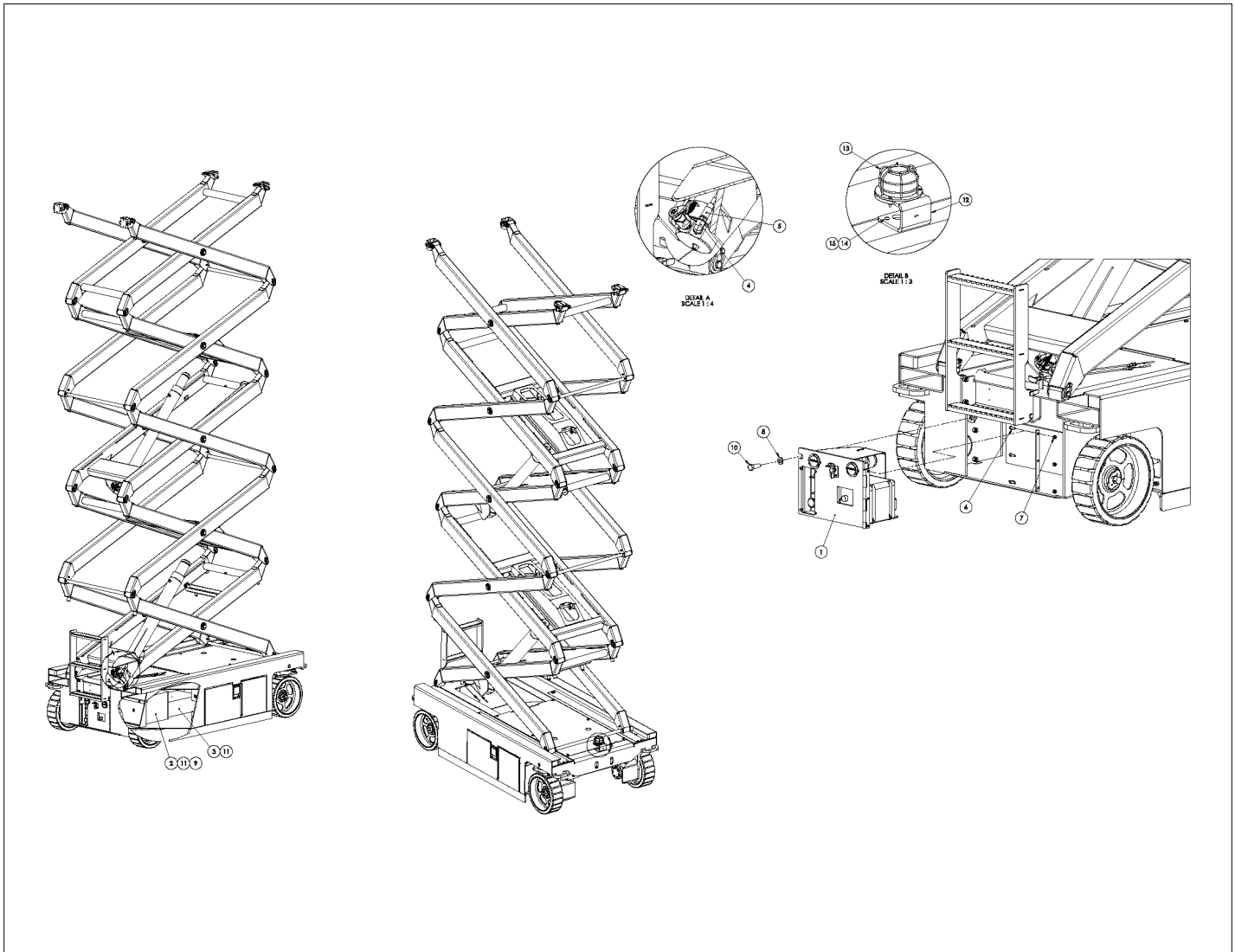
Item	Part No.	Name	Qty	Uom
-	1502698 D	SINGLE GATE ASSEMBLY S4726E S4732E		EA
1	056060-110	HHCS M10 X 1.5 x 110 G8.8 DIN 933	2	EA
2	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	7	EA
3	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	2	EA
4	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	7	EA
5	056069-010	WASGER, FLAT M10	4	EA
6	058492-020	HEX HEAD CAP SCREW M8 X 1.25 X 20 G8.8	3	EA
7	302544	SNAP PIN W/LANYARD .375 X 2.25	2	EA
8	500595-075	SBHCS M8 X 1.25 X 75 GR 10.9 ZP	4	EA
9	512602-000	LATCH/STRIKER SET	1	EA
10	1501844	BUMPER, GATES	2	EA
11	1501902	WLDMT, SALOON GATE MNT LH	1	EA
12	1501904	WLDMT, SALOON GATE MNT RH	1	EA
13	1501989	WLDMT, SWING GATE 4726/4732 AU	1	EA
14	1502128	PLT,DOOR STOP SHIM	2	EA
15	1502771	ASSY, BRUSH, 26in	1	EA
16	5516359	HINGE, SPRING	2	EA
17	5563446	1/4-20 PAN HEAD SCREW	2	EA
18	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	18	EA

REPAIR PARTS



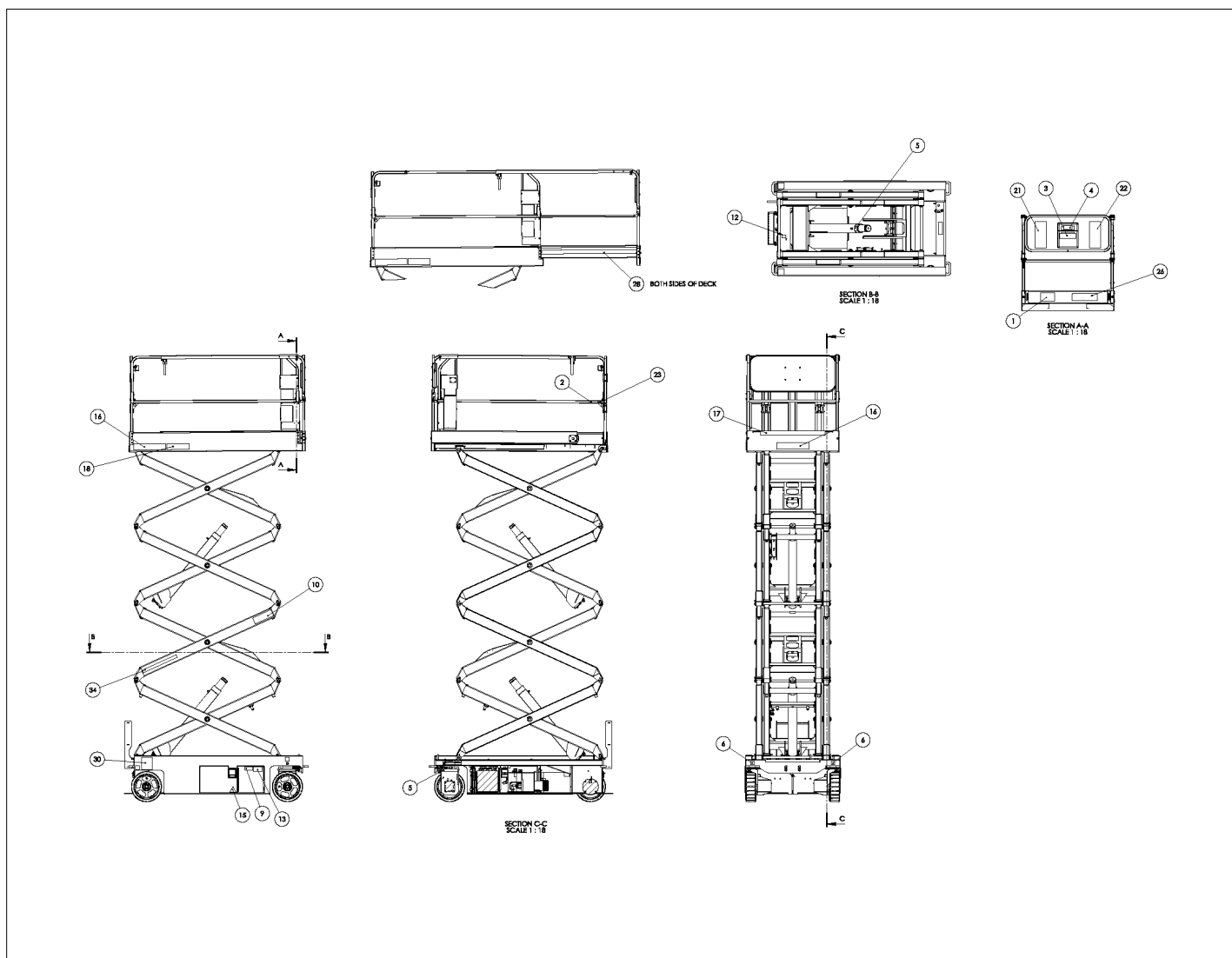
Item	Part No.	Name	Qty	Uom
-	1502715 C	ANSI ASSEMBLY S4732E		EA
1	1501629	ASSY CONTROL TRAY	1	EA
2	1501724	C/WEIGHT, S4732 CENTER	1	EA
Not Shown	1502541	CONN, CHARGER INTERLOCK DELETE	1	EA
4	500595-025	Bolt, SktButCapScrew DIN9427M8 x 25mm 10.9 ZincPlated	3	EA
5	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	3	EA
6	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	1	EA
7	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	2	EA
8	056687-045	HHCS M16X2X45 G8.8 ISO 4014	1	EA
9	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	2	EA

REPAIR PARTS

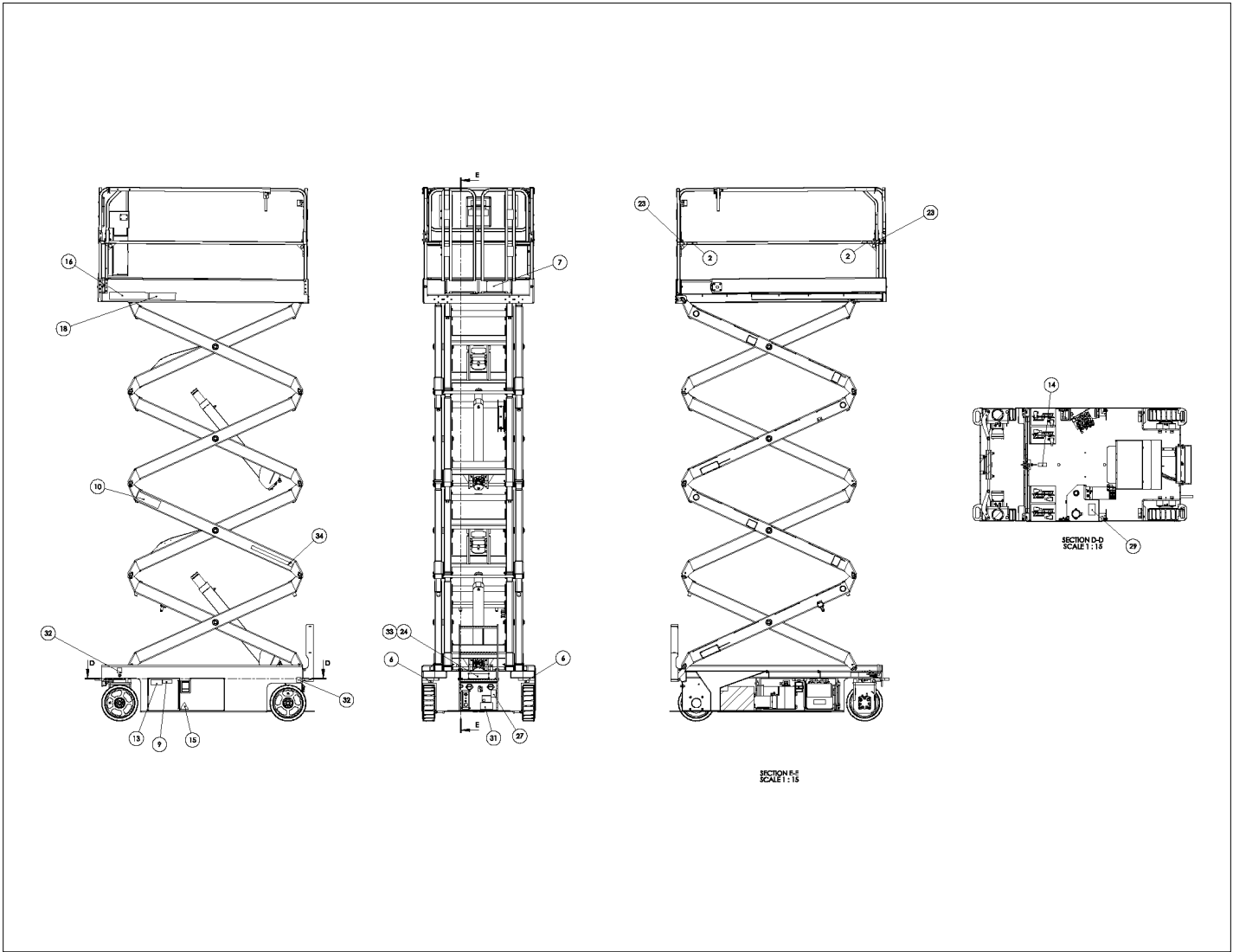


Item	Part No.	Name	Qty	Uom
-	1502717 D	CE/AU ASSEMBLY S4732E		EA
1	1501775	ASSEMBLY, CONTROL TRAY - CE	1	EA
2	1501724	C/WEIGHT, S4732 CENTER	1	EA
3	1502359	CWEIGHT, CENTER	1	EA
4	5076527	FTG 4MBX4FB 90	1	EA
5	3030158	Pressure Transducer	1	EA
6	500595-025	Bolt, SktButCapScrew DIN9427M8 x 25mm 10.9 ZincPlated	3	EA
7	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	3	EA
8	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	1	EA
9	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	2	EA
10	056687-045	HHCS M16X2X45 G8.8 ISO 4014	1	EA
11	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
12	1502485	BRKT, AMBER BEACON MNT	1	EA
13	1502490	ASSY, AMBER BEACON	1	EA
14	514176-030	SBHCS M6 X 1.0 X 30 GR 10.9 BLK FINISH	3	EA
15	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	3	EA
16	5093009	CLIP CUSHION 1.13 VINYL COATED	1	EA

REPAIR PARTS

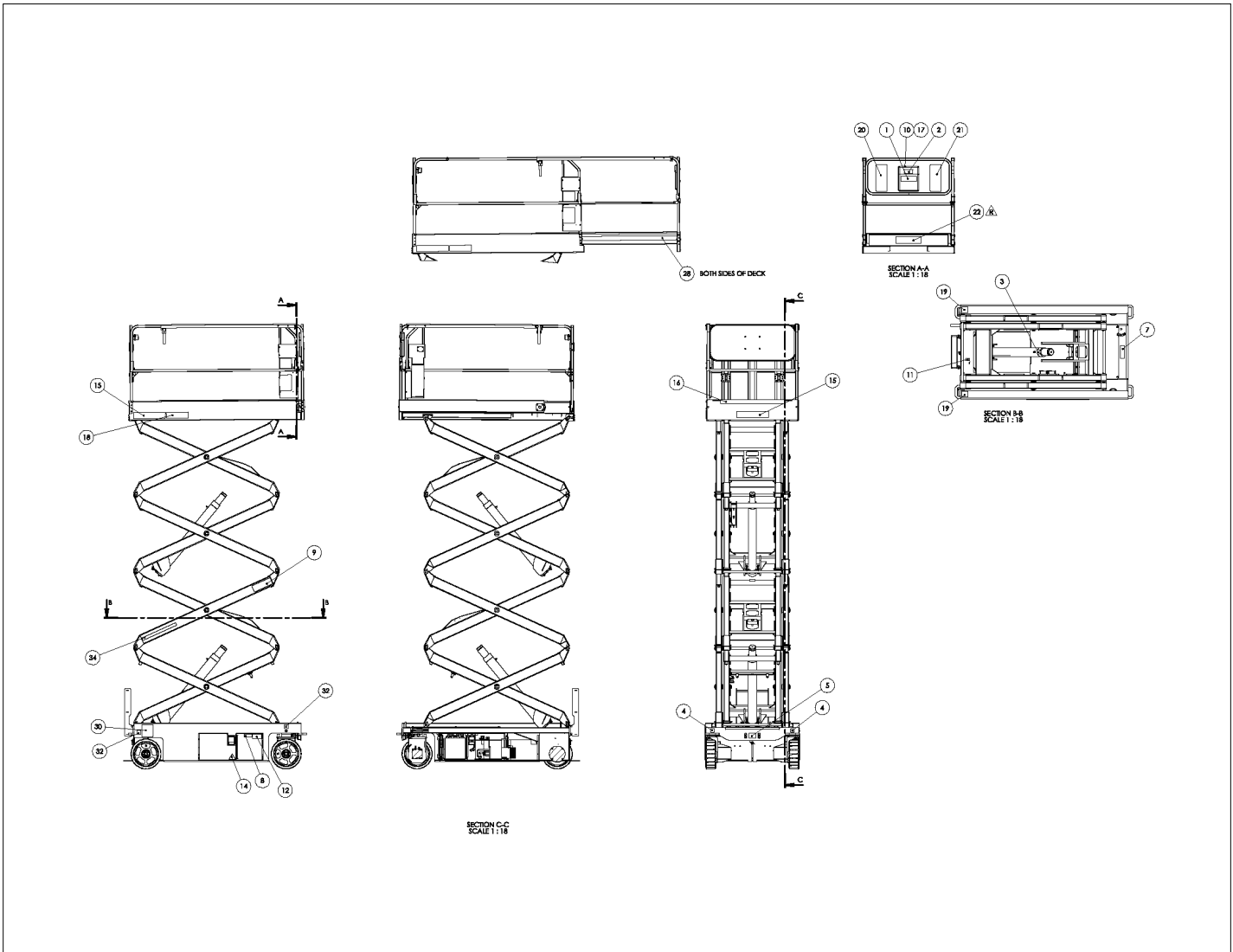


Item	Part No.	Name	Qty	Uom
-	1502039 N	DECALS ASSEMBLY AU S4732E		EA
1	1843	Decal, Warning, New Zealand only	1	EA
2	14092	DECAL- FALL RESTRAINT ONLY	3	EA
3	0073043	DECAL OPERATING INFORMATION INSIDE	1	EA
4	0073224	DECAL MANUAL REORDER	1	EA
5	0074311	DECAL, DNGR CYLINDER FAILURE	3	EA
6	0083427	DECAL LIFT/TIE DOWN	4	EA
7	300699	DECAL, OPERATORS CHECKLIST	1	EA
Not Shown	300700	DECAL, DNGR SHEARING/CRUSHING	1	EA
9	300760	TIPOVER HAZARD DECAL	2	EA
10	0361259	DECAL, DNGR SAFETY PROP	2	EA
Not Shown	0361367	MANUAL RESPONSIBILITIES A92.6	1	EA
12	0361533	DECAL EMERGENCY BLEED DOWN	1	EA
13	451726	DECAL, CHK BTRY BEFORE CHARGING	2	EA
14	451986	*DECAL DANGER DO NOT ALTER SWITCH	1	EA
15	501453-000	DECAL, FOOT TRAP	2	EA
16	569295	DECAL, SNORKEL BRAND LOGO 3.00	3	EA
17	969249	DECAL, STRIPE YE/BLK 2"	1	EA
18	1500839	DECAL S4732E MODEL	2	EA
Not Shown	1500840	DECAL, FORKLIFT	2	EA
Not Shown	1500842	MANUAL, OPERATORS S3219E CE	1	EA
21	1501475	DECAL, DNGR TIPOVER/ELEC HAZARD LH	1	EA

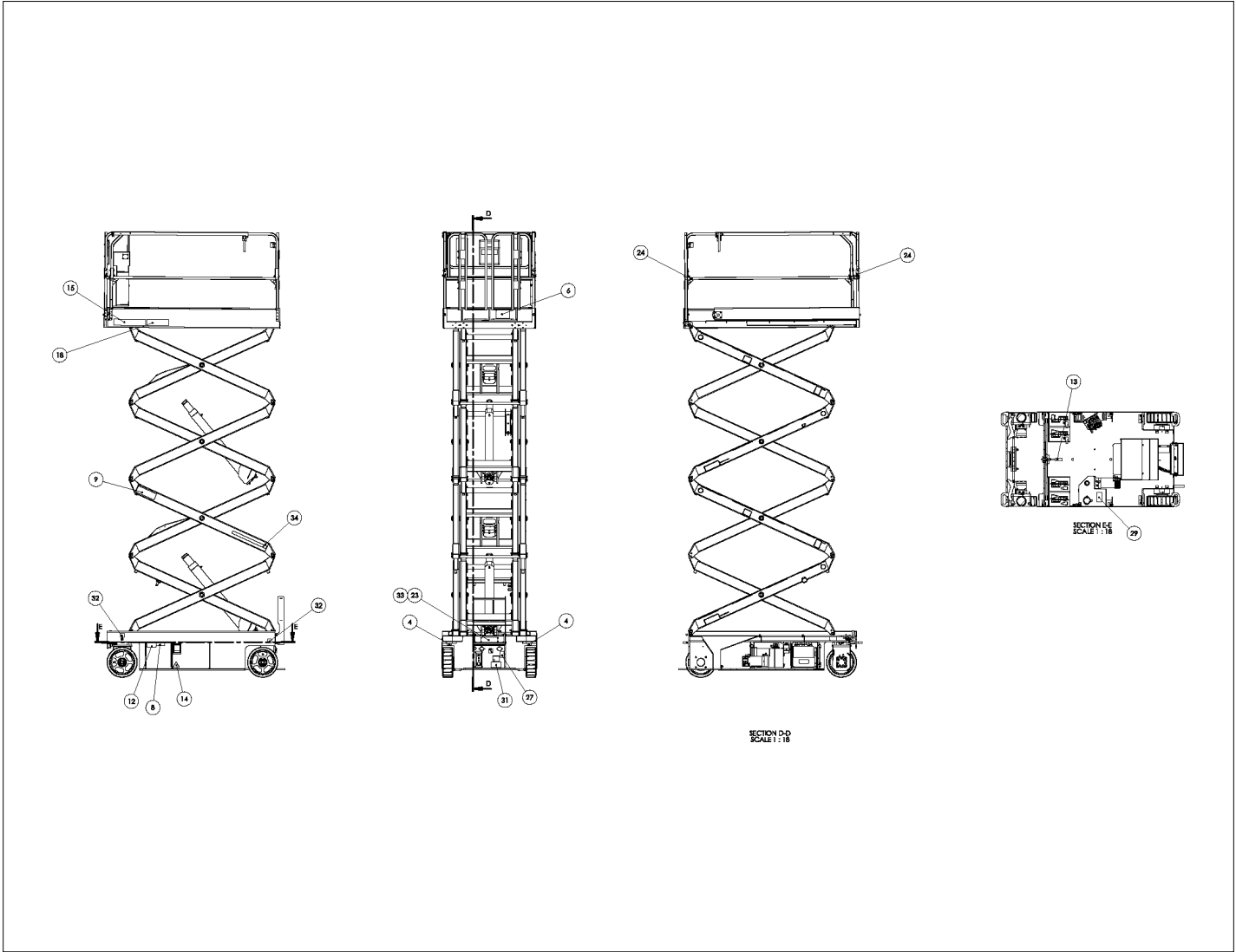


Item	Part No.	Name	Qty	Uom
22	1501476	DECAL, DNGR TIPOVER/ELEC HAZARD RH	1	EA
23	1501676	DECAL, LANYARD ATTACHMENT	3	EA
24	1502777	PLACARD, BLANK ANSI	1	EA
Not Shown	1501763	DECAL, PLACE SAFETY PROP HERE	1	EA
26	1501788	DECAL, PLAT CAP 770# W/WIND SP	1	EA
27	1502529	DECAL, BATTERY CHARGER PLUG	1	EA
28	1502545	DECAL, BLCK/YLLW CAUTION 65.5	2	EA
29	1502586	DECAL HYDR FLUID LEVELS	1	EA
30	1502596	DECAL WARNING TOW INSTRUCTIONS	1	EA
31	1502762	DECAL FAULT CODES	1	EA
32	1502816	DECAL, WEIGHT BEARING	4	EA
33	5563454	RVT POP .125 X .313/.375 ALUM BL	4	EA
34	7030068	DECAL, SNORKELLIFTS.COM	2	EA

REPAIR PARTS

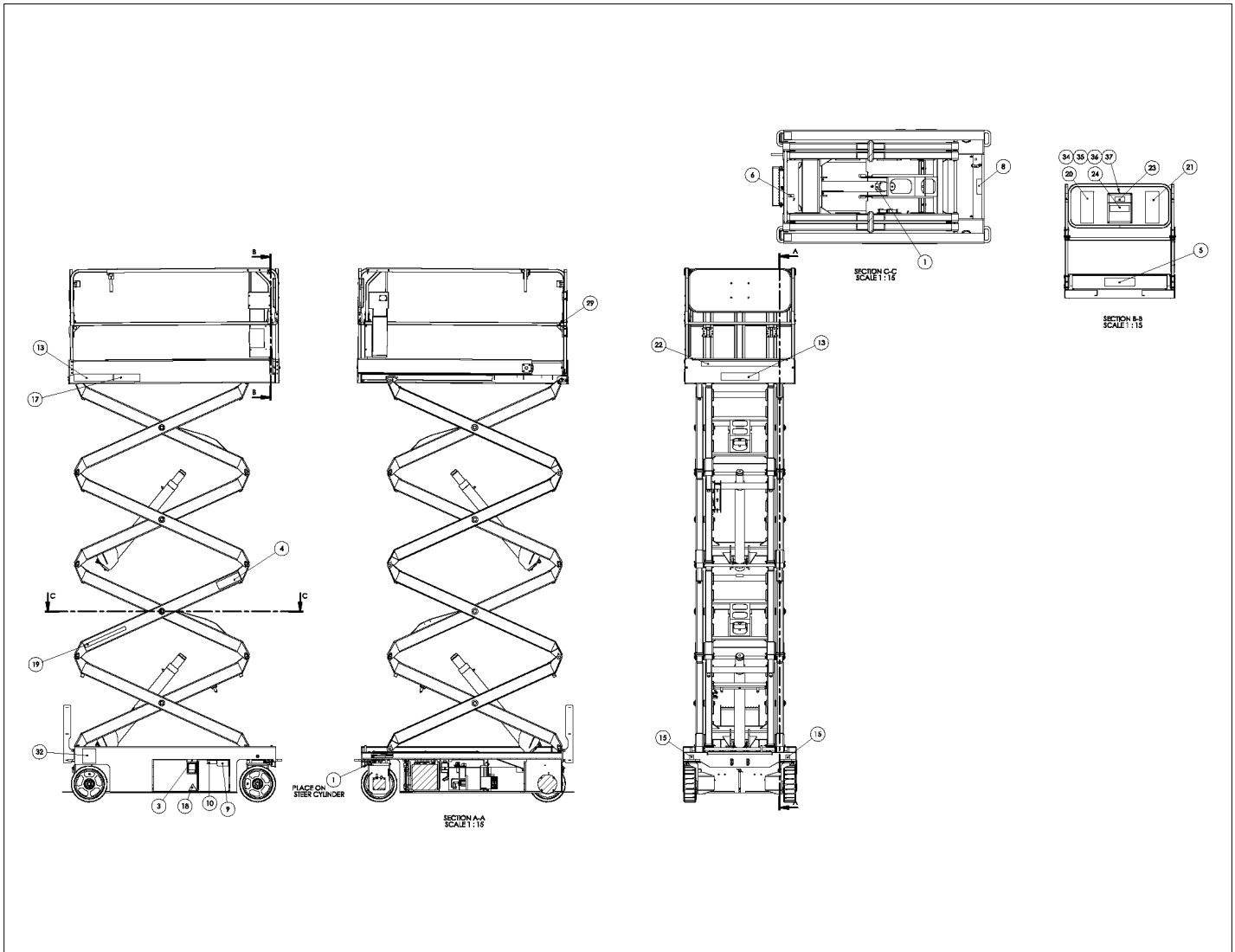


Item	Part No.	Name	Qty	Uom
-	1501787 R	DECALS ASSEMBLY CE S4732E		EA
1	0073043	DECAL OPERATING INFORMATION INSIDE	1	EA
2	0073224	DECAL MANUAL REORDER	1	EA
3	0074311	DECAL, DNGR CYLINDER FAILURE	3	EA
4	0083426	Decal, Tie Down	4	EA
5	0162311	DECAL, CE LOGO 3.25 X 2.00	1	EA
6	300699	DECAL, OPERATORS CHECKLIST	1	EA
7	300700	DECAL, DNGR SHEARING/CRUSHING	1	EA
8	300760	TIPOVER HAZARD DECAL	2	EA
9	0361259	DECAL, DNGR SAFETY PROP	2	EA
10	0361367	MANUAL RESPONSIBILITIES A92.6	1	EA
11	0361533	DECAL EMERGENCY BLEED DOWN	1	EA
12	451726	DECAL, CHK BTRY BEFORE CHARGING	2	EA
13	451986	*DECAL DANGER DO NOT ALTER SWITCH	1	EA
14	501453-000	DECAL, FOOT TRAP	2	EA
15	569295	DECAL, SNORKEL BRAND LOGO 3.00	3	EA
16	969249	DECAL, STRIPE YE/BLK 2"	1	EA
17	1500834	MANUAL OPERATORS S3219E ANSI	1	EA
18	1500839	DECAL S4732E MODEL	2	EA
19	1500840	DECAL, FORKLIFT	2	EA
20	1501475	DECAL, DNGR TIPOVER/ELEC HAZARD LH	1	EA
21	1501476	DECAL, DNGR TIPOVER/ELEC HAZARD RH	1	EA

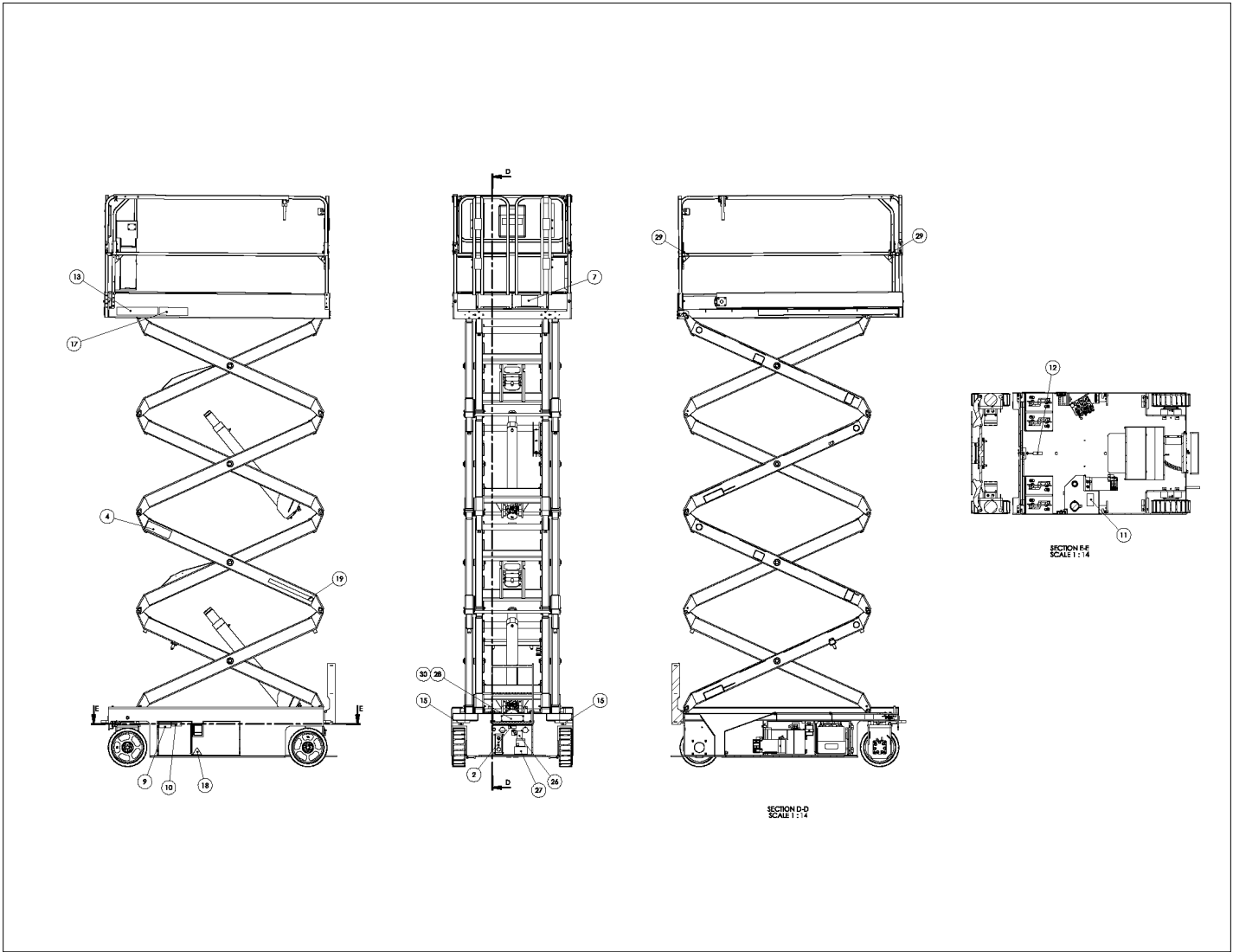


Item	Part No.	Name	Qty	Uom
22	1501788	DECAL, PLAT CAP 770# W/WIND SP	1	EA
23	1502777	PLACARD, BLANK ANSI	1	EA
24	1501676	DECAL, LANYARD ATTACHMENT	3	EA
Not Shown	1501763	DECAL, PLACE SAFETY PROP HERE	1	EA
Not Shown	1501779	ASSY, STANDARD S4726E - CE	1	EA
27	1502529	DECAL, BATTERY CHARGER PLUG	1	EA
28	1502545	DECAL, BLCK/YLLW CAUTION 65.5	2	EA
29	1502586	DECAL HYDR FLUID LEVELS	1	EA
30	1502596	DECAL WARNING TOW INSTRUCTIONS	1	EA
31	1502762	DECAL FAULT CODES	1	EA
32	1502816	DECAL, WEIGHT BEARING	4	EA
33	5563454	RVT POP .125 X .313/.375 ALUM BL	4	EA
34	7030068	DECAL, SNORKELLIFTS.COM	2	EA

REPAIR PARTS



Item	Part No.	Name	Qty	Uom
-	1501497 S	DECALS ASSEMBLY ANSI S4732E		EA
1	0074311	DECAL, DNGR CYLINDER FAILURE	3	EA
2	0150606	DECAL, 125V 15AMP PWR TO PLATF	1	EA
3	0181562	DECAL MACH COMPLIES WITH ANSI-	1	EA
4	0361259	DECAL, DNGR SAFETY PROP	2	EA
5	1501510	DECAL, PLAT CAP 700# W/WIND SP	1	EA
6	0361533	DECAL EMERGENCY BLEED DOWN	1	EA
7	300699	DECAL, OPERATORS CHECKLIST	1	EA
8	300700	DECAL, DNGR SHEARING/CRUSHING	1	EA
9	451726	DECAL, CHK BTRY BEFORE CHARGING	2	EA
10	300760	TIPOVER HAZARD DECAL	2	EA
11	1502586	DECAL HYDR FLUID LEVELS	1	EA
12	451986	*DECAL DANGER DO NOT ALTER SWITCH	1	EA
13	569295	DECAL, SNORKEL BRAND LOGO 3.00	3	EA
14	1500840	DECAL, FORKLIFT	2	EA
15	0083426	Decal, Tie Down	4	EA
Not Shown	0361367	MANUAL RESPONSIBILITIES A92.6	1	EA
17	1500839	DECAL S4732E MODEL	2	EA
18	501453-000	DECAL, FOOT TRAP	2	EA
19	7030068	DECAL, SNORKELLIFTS.COM	2	EA
20	1501475	DECAL, DNGR TIPOVER/ELEC HAZARD LH	1	EA
21	1501476	DECAL, DNGR TIPOVER/ELEC HAZARD RH	1	EA



Item	Part No.	Name	Qty	Uom
22	969249	DECAL, STRIPE YE/BLK 2"	1	EA
23	0073224	DECAL MANUAL REORDER	1	EA
24	0073043	DECAL OPERATING INFORMATION INSIDE	1	EA
Not Shown	1500834	MANUAL OPERATORS S3219E ANSI	1	EA
26	416836	DECAL BTRY CHARGE 115V ONLY	1	EA
27	1502762	DECAL FAULT CODES	1	EA
28	1502776	PLACARD, S4732E ANSI	1	EA
29	1501676	DECAL, LANYARD ATTACHMENT	3	EA
30	5563454	RVT POP .125 X .313/.375 ALUM BL	4	EA
Not Shown	1501763	DECAL, PLACE SAFETY PROP HERE	1	EA
32	1502596	DECAL WARNING TOW INSTRUCTIONS	1	EA
Not Shown	1501779	ASSY, STANDARD S4726E - CE	1	EA
34	8140020	PDI/WARRANTY CARD NORCO PRINTING	1	EA
35	8230187	SNORKEL WARRANTY POLICY	1	EA
36	8230188	WARRANTY ACTIVATION FORM	1	EA
37	8230189	WARRANTY CLAIM FORM	1	EA

REPAIR PARTS

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Item	Part No.	Name	Qty	Uom
-	1501856 F	SPANISH DECALS ASSEMBLY S4732E		EA
1	0073043P	DECAL RECORD BOX SPANISH	1	EA
2	0073224P	DECAL MANUAL REORDER SPANISH	1	EA
3	0074311P	DECAL DANGER CYLINDER FAILURE	3	EA
4	0181562ES	DECAL MACH COMPLIES WITH ANSI-	1	EA
5	0361259P	DECAL DNGR SAFETY PROP SPANISH	2	EA
6	0361367	MANUAL RESPONSIBILITIES A92.6	1	EA
7	0361533	DECAL EMERGENCY BLEED DOWN	1	EA
8	1501480	MANUAL OPERATORS S3219E SPANISH	1	EA
9	1500839	DECAL S4732E MODEL	2	EA
10	1500840	DECAL, FORKLIFT	2	EA
11	1501475ES	DECAL DNGR TIPOVER/ELEC HAZARD RH SPANISH	1	EA
12	1501476ES	DECAL DNGR TIPOVER/ELEC HAZARD LH SPANISH	1	EA
13	1501510	DECAL, PLAT CAP 700# W/WIND SP	1	EA
14	1501676	DECAL, LANYARD ATTACHMENT	3	EA
15	1501763ES	DECAL SAFETY PROP HERE SPANISH	1	EA
16	300699P	DECAL OPERATORS CHECKLIST SPANISH	1	EA
17	300700P	DECAL - BEWARE DESCENDING PLAT SPANISH	1	EA
18	300760P	DECAL DANGER TIP OVER HAZZARD SPANISH	2	EA
19	416836ES	DECAL 110V PLUG DOR CHARGER	1	EA

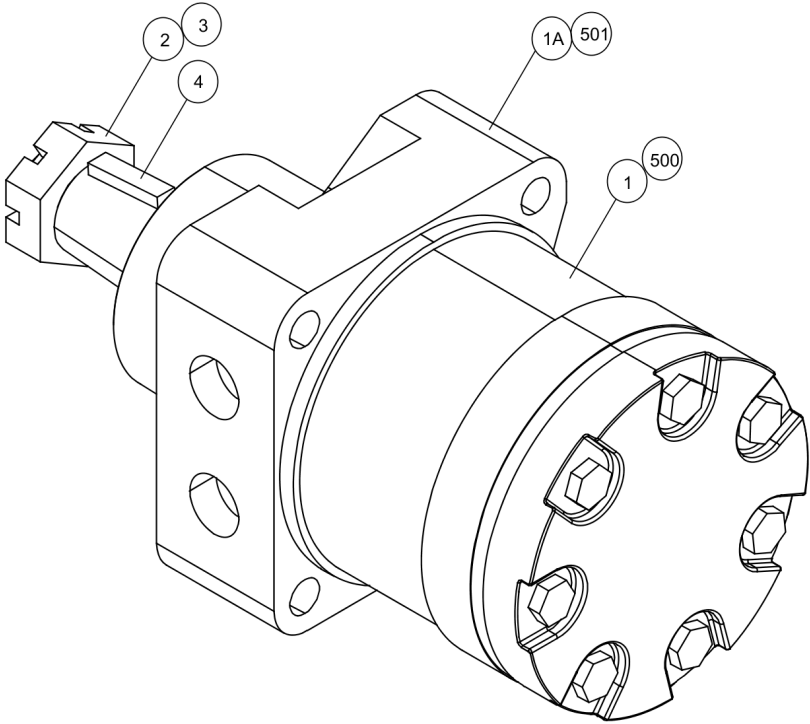
Item	Part No.	Name	Qty	Uom
20	451726P	DECAL CHECK BATTERY BEFORE CHARGING SPANISH	2	EA
21	451986P	DECAL, DaNGeR DO NOT ALTER SW, SPANISH	1	EA
22	501453-000	DECAL, FOOT TRAP	2	EA
23	5563454	RVT POP .125 X .313/.375 ALUM BL	4	EA
24	569295	DECAL, SNORKEL BRAND LOGO 3.00	3	EA
25	7030068	DECAL, SNORKELLIFTS.COM	2	EA
26	969249	DECAL, STRIPE YE/BLK 2"	47.000	EA
27	1501474ES	DECAL LOADING CONTROL SPANISH	1	EA
28	7030067	SPANISH SHIPPING INFO	1	EA
29	7050004	RECORD POUCH 12X15 RECLOSABLE	1	EA
30	1502596ES	DECAL WARNING TOW INSTRUCTIONS	1	EA
31	0083427	DECAL LIFT/TIE DOWN	4	EA
32	1502529	DECAL, BATTERY CHARGER PLUG	1	EA
33	1502777ES	PLACARD, BLANK ANSI SPANISH	1	EA
34	1502586ES	DECAL HYDRAULIC FLUID LEVEL SP	1	EA
35	0083427	DECAL LIFT/TIE DOWN	4	EA
36	1502762ES	DECAL, FAULT CODES SPANISH	1	EA
37	8230187	SNORKEL WARRANTY POLICY	1	EA
38	8230188	WARRANTY ACTIVATION FORM	1	EA
39	8230189	WARRANTY CLAIM FORM	1	EA
40	8140020	PDI/WARRANTY CARD NORCO PRINTING	1	EA

REPAIR PARTS

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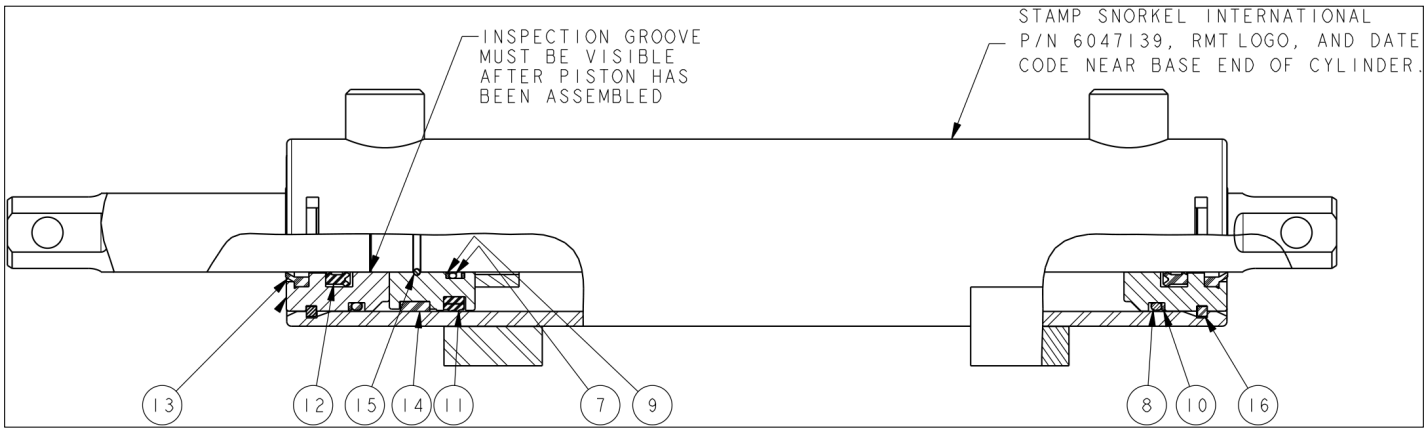
Item	Part No.	Name	Qty	Uom
-	1501800 C	GERMAN DECALS ASSEMBLY S4732E		EA
1	1501787-DE	S4732E GERMAN DECAL SET	1	EA
2	1500839	DECAL S4732E MODEL	2	EA
3	7030160	SHUR-STEP 2 in GP-12 in	3	EA
4	969249	DECAL, STRIPE YE/BLK 2"	47.000	EA
5	5563454	RVT POP .125 X .313/.375 ALUM BL	4	EA
6	7030068	DECAL, SNORKELLIFTS.COM	1	EA
7	1500842-DE	MANUAL OPERATORS PHOENIX II GERMANY	1	EA
8	1501817	DECAL, LOADING CONTROL, GERMAN	1	EA
9	1502777	PLACARD, BLANK ANSI	1	EA

HYDRAULICS



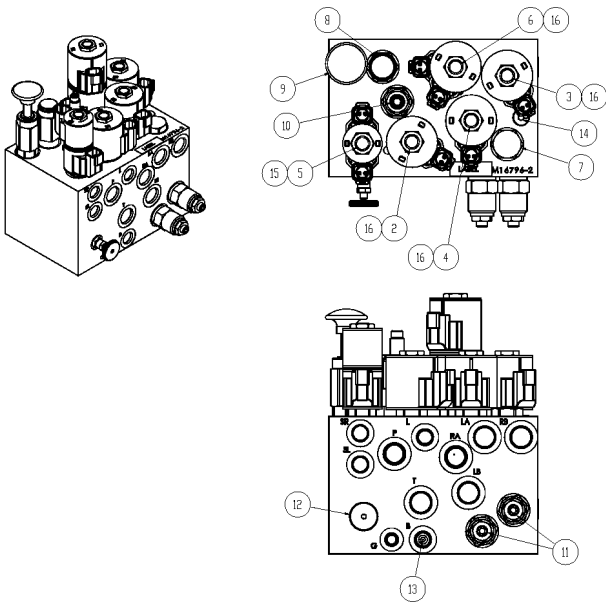
Item	Part No.	Name	Qty	Uom
-	6031629	MOTOR 230cc DALI - S3215 - S3219 AFTER S3219-04-002035		EA
1	6031629	MOTOR 230cc DALI - S3215 - S3219 AFTER S3219-04-002035	1	EA
500	6031631	SEAL KIT	1	EA
1A	6031630	MOTOR 300cc DALI - S3220 - S3226 AFTER	1	EA
501	6031631	SEAL KIT	1	EA
2	8230183	CASTLE NUT 1.125-18	1	EA
3	5569975	PIN COTTER .250 DIA 2.250 - ITEM NOT SHOWN	1	EA
4	8230182	KEYSTOCK	1	EA

HYDRAULICS



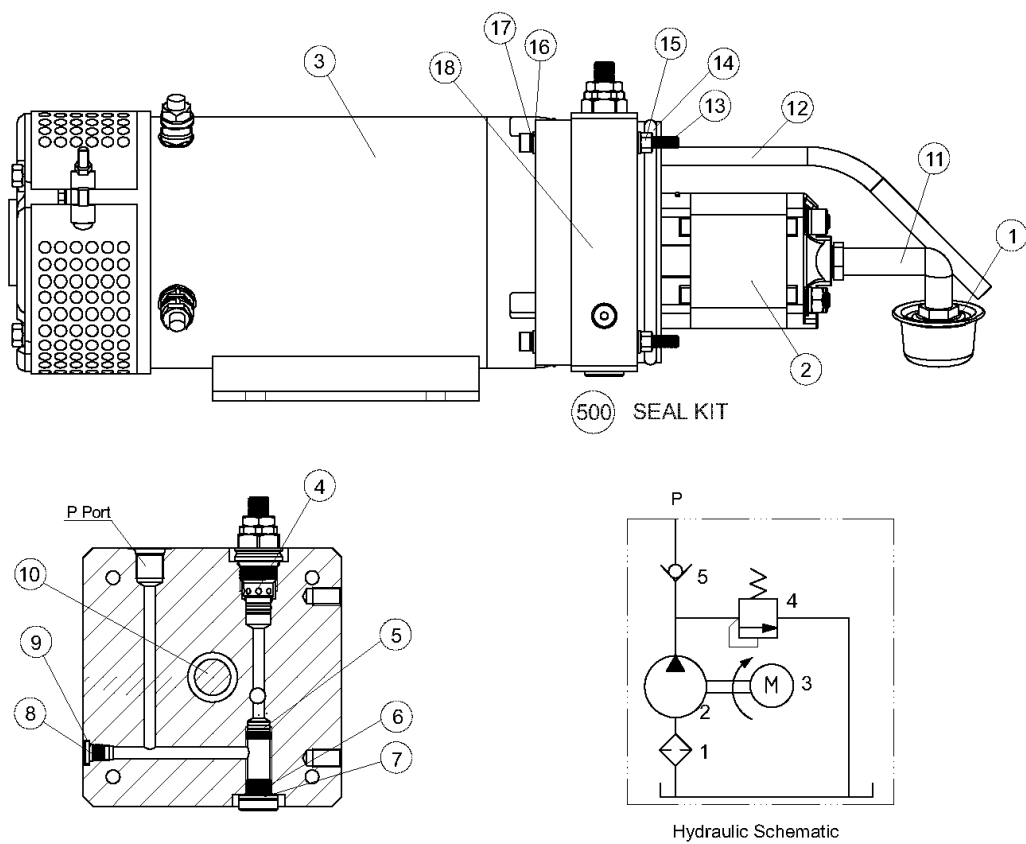
Item	Part No.	Name	Qty	Uom
-	6047154D	CYLINDER STEER (RMT)	1	EA
1	6091710	SEAL KIT	1	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	2	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	2	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	2	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	2	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	2	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
Not Shown	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	2	EA

HYDRAULICS



Item	Part No.	Name	Qty	Uom
-	6019378B	SCISSOR MANIFOLD-2 SPD - S3215L-04-170400001 AND AFTER		EA
2	6091570	#10 SOLENOID, 2 POSITION 4 WAY	1	EA
3	6091939	#10 4- WAY SOLENOID VALVE	1	EA
4	6019389	#10, SPOOL, 4- WAY, 2 POSITION	1	EA
5	6019032	#8 SPOOL, 4W3P, TANDEM CENTER	1	EA
6	6091576	#10 SPOOL, 4W3P, OPEN CENTER	1	EA
7	561976	FLOW DIVIDER/COMBINER, 12.0 GPM INPUT	1	EA
8	6019394	PRIORITY FLOW REGULATOR W/RELIEF	1	EA
9	6019392	#10 HAND PUMP, 1.36CC, BLACK	1	EA
10	6019391	RELIEF VALVE, DIFFERENTIAL, AREA POPPET, 2000PSI	1	EA
11	501532-000	COUNTERBALANCE VALVE	2	EA
12	6019393	NEEDLE VALVE	1	EA
13	106574-127	1/16" NPT PLUG, .040 DIA ORIFICE	1	EA
14	6019395	1/16" NPT PLUG, .018 DIA ORIFICE	1	EA
15	6019289	COIL 20VDC, HYDRAFORCE	2	EA
16	6019390	E-COIL, 20VDC, DEUTSCH DT04-2P	5	EA

HYDRAULICS



Item	Part No.	Name	Qty	Uom
-	6029696B	PUMP UNIT 24 VDC 4.33CC WUXI DELI	1	EA
500	6091793	SEAL KIT	1	EA
1	6091783	SUCTION FILTER	1	EA
2	6091779	GEAR PUMP	1	EA
3	6091777	DC MOTOR	1	EA
4	6091787	RELIEF VALVE	1	EA
5	6091786	CHECK VALVE	1	EA
6	6091791	PLUG	1	EA
7	6091792	BONDED WASHER	1	EA
8	6091790	PLUG	1	EA
9	6091789	O-RING	1	EA
10	6091788	COUPLING	1	EA
11	6091784	SUCTION TUBE	1	EA
12	6091785	RETURN TUBE	1	EA
13	6091781	SOCKET HEAD CAP SCREWS	4	EA
14	6091780	O-RING	1	EA
15	6091782	HEXAGON NUT	4	EA
16	056021-006	WASHER SPRING WASHER M6 DIN 127B GR8.8 ZP	4	EA
17	056069-006	WSHR STEELFLATWSHE M6 DIN125A	4	EA
18	6091778	MANIFOLD	1	EA

HYDRAULICS

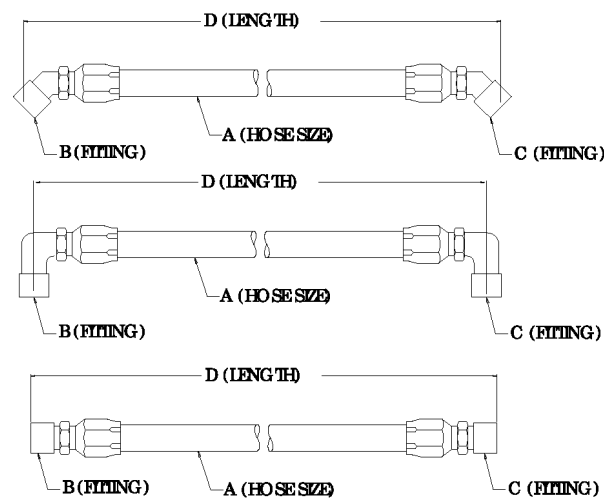
ITEM	PART NO.	REV	DESCRIPTION	QTY	LABEL
1	5018845	B	HOSE, 04 -06FORFF -06FORFF 100R17, 67.5in	1	SL
2	5018845	B	HOSE, 04 -06FORFF -06FORFF 100R17, 67.5in	1	SR
3	5018848	A	HOSE, 06 -06FORFF -06FORFF 100R17 80in	1	L
4	5018849	A	HOSE, 06 -06FORFF -06FORFF 90° 100R17 50in	1	L
5	5018850	A	HOSE, 06 -06FORFF -06FORFF 100R17 222in	1	L
6	5018851	A	HOSE, 08 -08FORFF -08FORFF 100R17 76in	1	T
△ E 8	5018894	A	HOSE, 06 -06FORFF90DEG -06FORFF 100R17, 30in	1	LA
7	5018852	A	HOSE, 08 -08FORFF -08FORFF 100R17 69in	1	P
9	5018894	A	HOSE, 06 -06FORFF90DEG -06FORFF 100R17, 30in	1	LB
12	5018854	A	HOSE, 04 -04FORFF -04FORFF 100R17, 51in	1	B
10	5018894	A	HOSE, 06 -06FORFF90DEG -06FORFF 100R17, 30in	1	RA
11	5018894	A	HOSE, 06 -06FORFF90DEG -06FORFF 100R17, 30in	1	RB
△ E 13	5018855	A	HOSE, 04 -04FORFF -04FORFF 100R17, 81in	1	B
△ E 14	5018903	A	HOSE, 06 -06FORFF -08FORFF 100R17, 56in	1	LA
△ E 15	5018903	A	HOSE, 06 -06FORFF -08FORFF 100R17, 56in	1	LB
△ E 16	5018903	A	HOSE, 06 -06FORFF -08FORFF 100R17, 56in	1	RA
△ E 17	5018903	A	HOSE, 06 -06FORFF -08FORFF 100R17, 56in	1	RB

NOTES:

1. TAG BOTH ENDS OF HOSE WITH PART NO. AND LABEL.
2. REFERENCE DRAWING A50003A FOR HOSE DRAWINGS.

Item	Part No.	Name	Qty	Uom
-	5018847 E	HOSE ASSEMBLY S4726E S4732E		EA

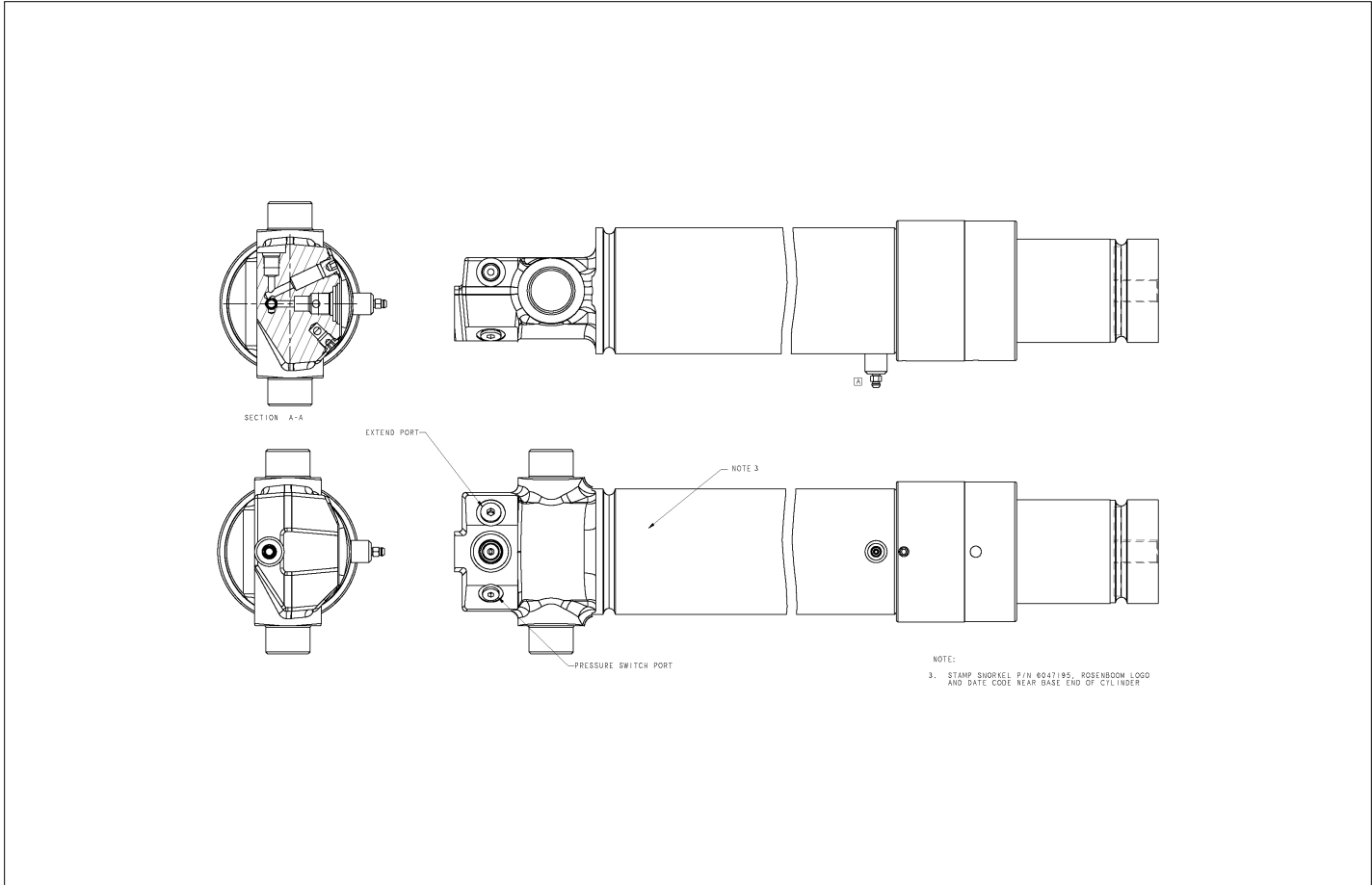
HYDRAULICS



PART#	DESCRIPTION	REV	A	B	C	D
5018841	HOSE 06 -06RO REF -06RO REF 100RL7 180 in	B	-6 100RL7	-6RO REF	-6RO REF	180in
5018842	HOSE 08 -08RO REF -08RO REF 100RL7 63 in	C	-8 100RL7	-8RO REF	-8RO REF	63in
5018843	HOSE 06 -06RO REF -06RO REF 90DRL 100RL7 78in	D	-6 100RL7	-6RO REF	-6RO REF 90°	78in
5018844	HOSE 04 -04RO REF -04RO REF 100RL7 51 in	C	-4 100RL7	-4RO REF	-4RO REF	51in
5018845	HOSE 04 -06RO REF -06RO REF 100RL7 67.5 in	B	-4 100RL7	-6RO REF	-6RO REF	67.5in
5018846	HOSE 06 -06RO REF -06RO REF 100RL7 80in	A	-6 100RL7	-6RO REF	-6RO REF	80in
5018849	HOSE 06 -06RO REF -06RO REF 90° 100RL7 50in	A	-6 100RL7	-6RO REF	-6RO REF 90°	50in
5018850	HOSE 06 -06RO REF -06RO REF 100RL7 222in	A	-6 100RL7	-6RO REF	-6RO REF	222in
5018851	HOSE 08 -08RO REF -08RO REF 100RL7 76in	A	-8 100RL7	-8RO REF	-8RO REF	76in
5018852	HOSE 08 -08RO REF -08RO REF 100RL7 69in	A	-8 100RL7	-8RO REF	-8RO REF	69in
5018853	HOSE 06 -06RO REF -06RO REF 90° 100RL7 86in	A	-6 100RL7	-6RO REF	-6RO REF 90°	86in
5018854	HOSE 04 -04RO REF -04RO REF 100RL7 51in	A	-4 100RL7	-4RO REF	-4RO REF	51in
5018855	HOSE 04 -04RO REF -04RO REF 100RL7 81in	A	-4 100RL7	-4RO REF	-4RO REF	81in
5018861	HOSE 04 -04RO REF -04RO REF 100RL7 70in	A	-4 100RL7	-4RO REF	-4RO REF	70in
5018863	HOSE 08 -08RO REF -08RO REF 100RL7 50.5 in	A	-8 100RL7	-8RO REF	-8RO REF	50.5in
5018864	HOSE 04 -06RO REF -06RO REF 100RL7 59in	A	-4 100RL7	-6RO REF	-6RO REF	59in
5018894	HOSE 06 -06RO REF -06RO REF 90DRL 100RL7 30in	A	-6 100RL7	-6RO REF 90°	-6RO REF	30in
5018895	HOSE 06 -06RO REF -06RO REF 100RL7 42in	A	-6 100RL7	-6RO REF	-6RO REF	42in
5018903	HOSE 06 -06RO REF -06RO REF 100RL7 56in	A	-6 100RL7	-6RO REF	-6RO REF	56in

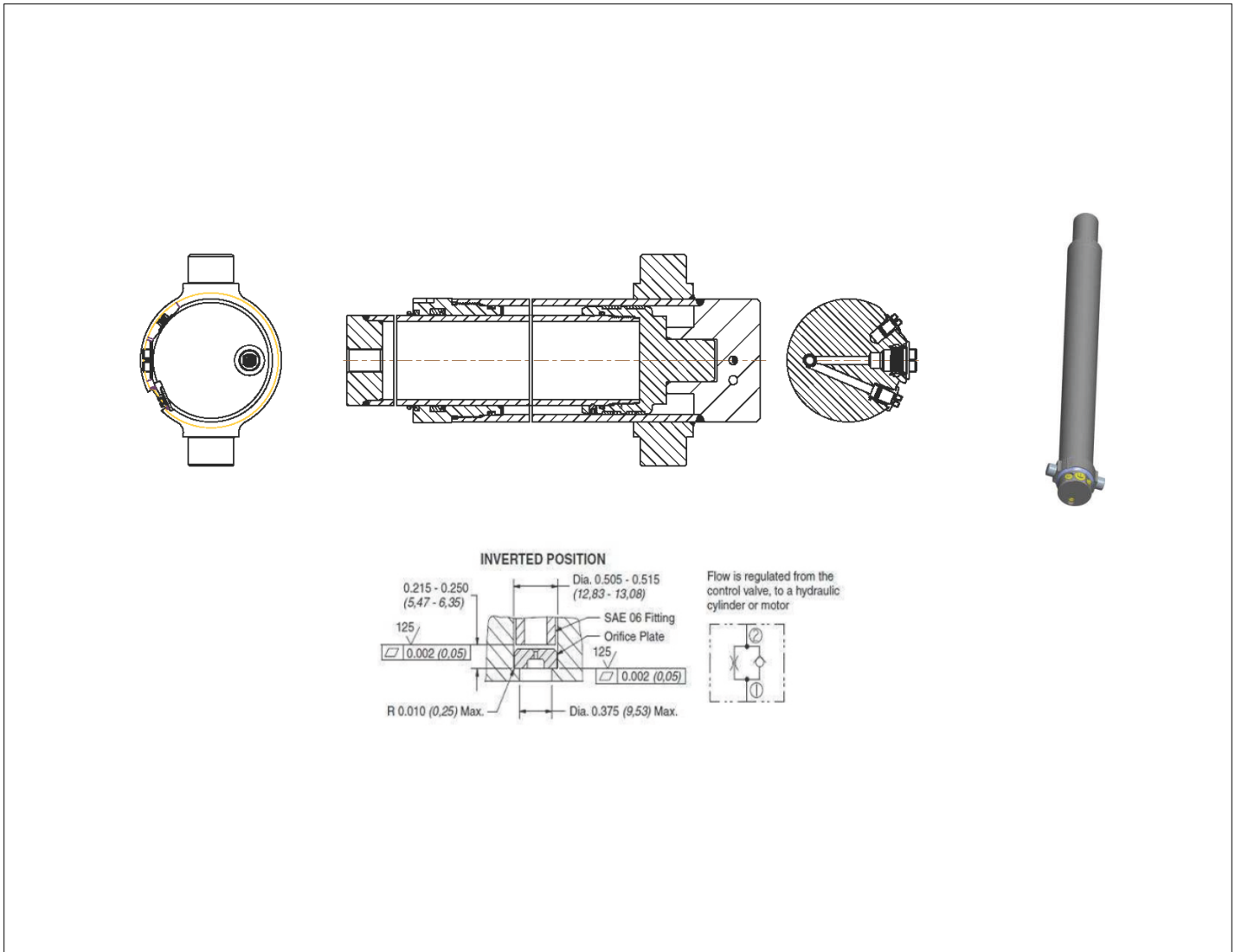
Item	Part No.	Name	Qty	Uom
-	A50003A J	TABULATED HOSES		EA

HYDRAULICS



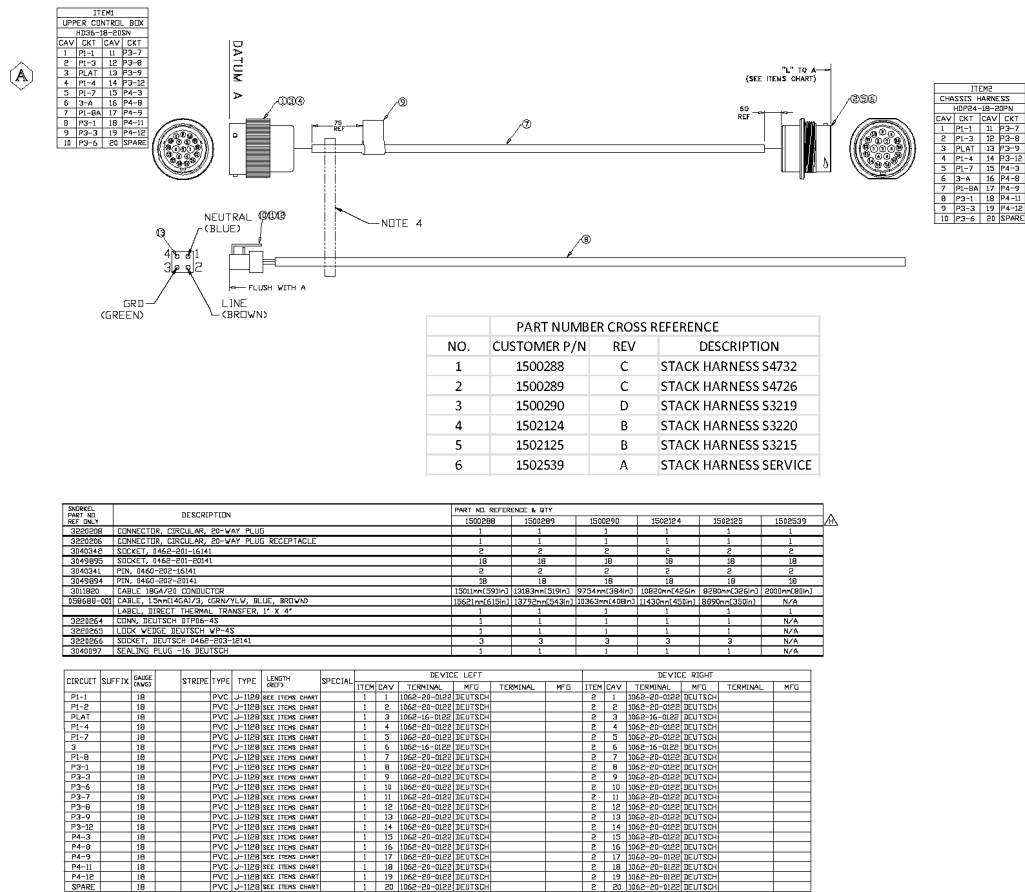
Item	Part No.	Name	Qty	Uom
-	6047195A	LIFT CYLINDER RMT		EA
Not Shown	6047203	SEAL KIT	1	EA
Not Shown	6019280	RELIEF VALVE	1	EA

HYDRAULICS



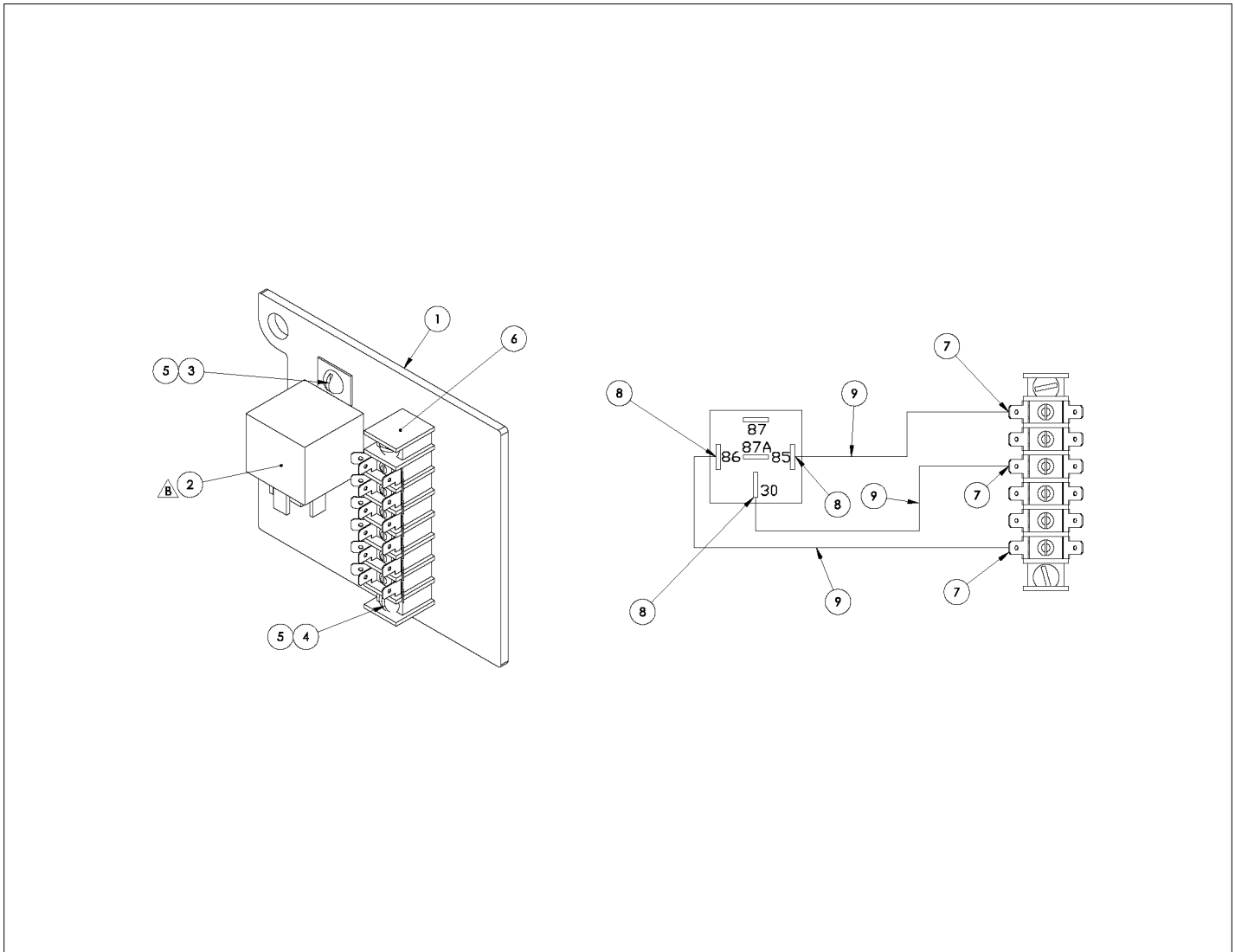
Item	Part No.	Name	Qty	Uom
-	6047196 A	LIFT CYLINDER PB (VIGO USE ONLY)		EA
Not Shown	6047203	SEAL KIT		EA

ELECTRICAL



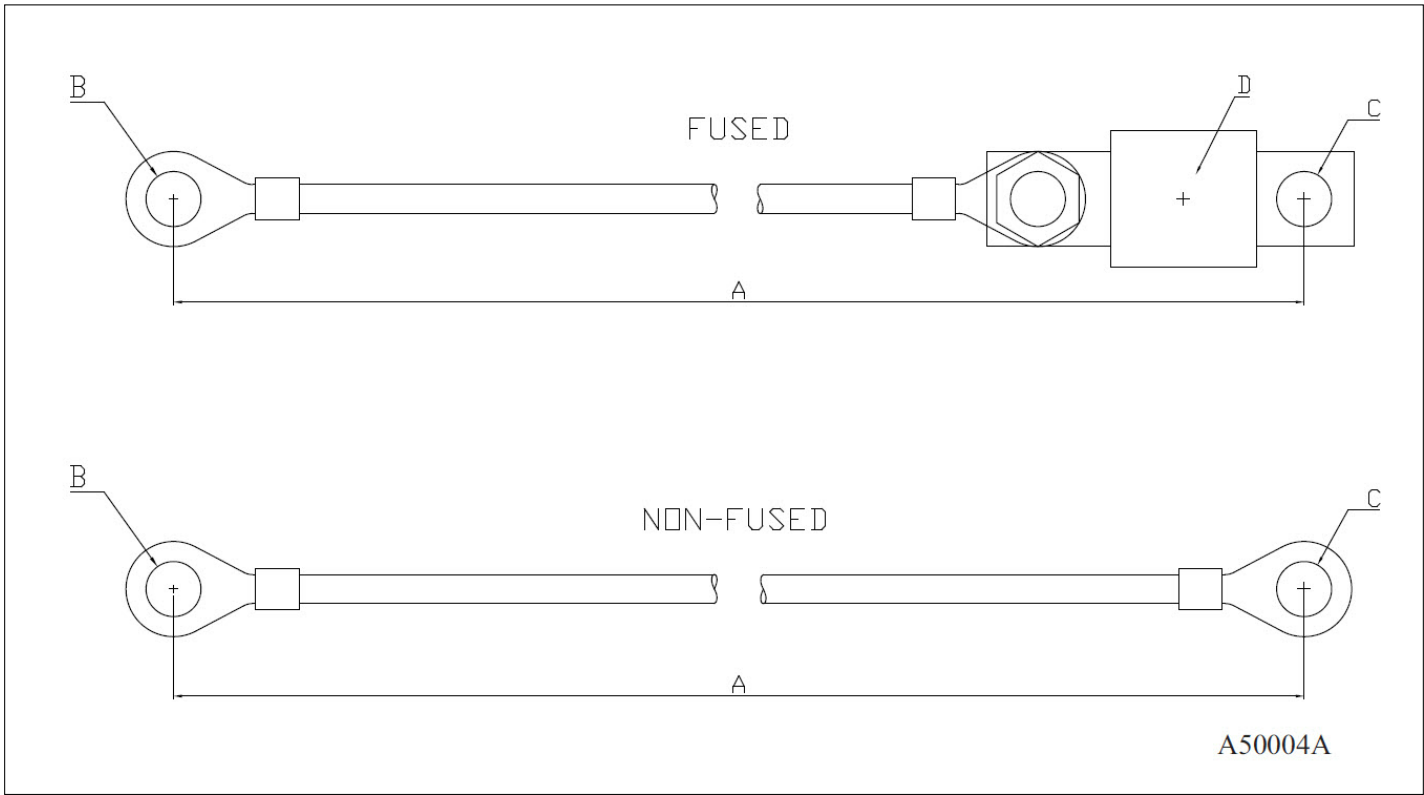
Item	Part No.	Name	Qty	Uom
-	A50002A H	STACK HARNESS ASSEMBLY		EA
1	3220208	CONNECTOR DEUTSCH	1	EA
2	3220206	CONNECTOR, CIRCULAR, 20-WAY PLUG RECEPTACLE	1	EA
3	3040342	SOCKET CONTACT SIZE 16 16/16GA	2	EA
4	3049895	SOCKET CONTACT -20 DEUTSCH P/N	18	EA
5	3040341	PIN CONTACT SIZE 16 16/18GA	2	EA
6	3049894	PIN CONTACT -20 DEUTCH P/N 04	18	EA
7	3011820	CABLE, 18GA / 2 CONDUCTOR	A/R	EA
8	058688-001	CABLE 1.5MM 14GA 1/3 GRN/YLW, BLUE, BROWN	A/R	EA
9	N/A	N/A	1	EA
10	3220264	CONN DEUTSCH	1	EA
11	3220265	LOCK WEDGE DEUTSCH	1	EA
12	3220266	SOCKET DEUTSCH	3	EA
13	3040097	SEALING PLUG, -16 DEUTSCH	1	EA

ELECTRICAL



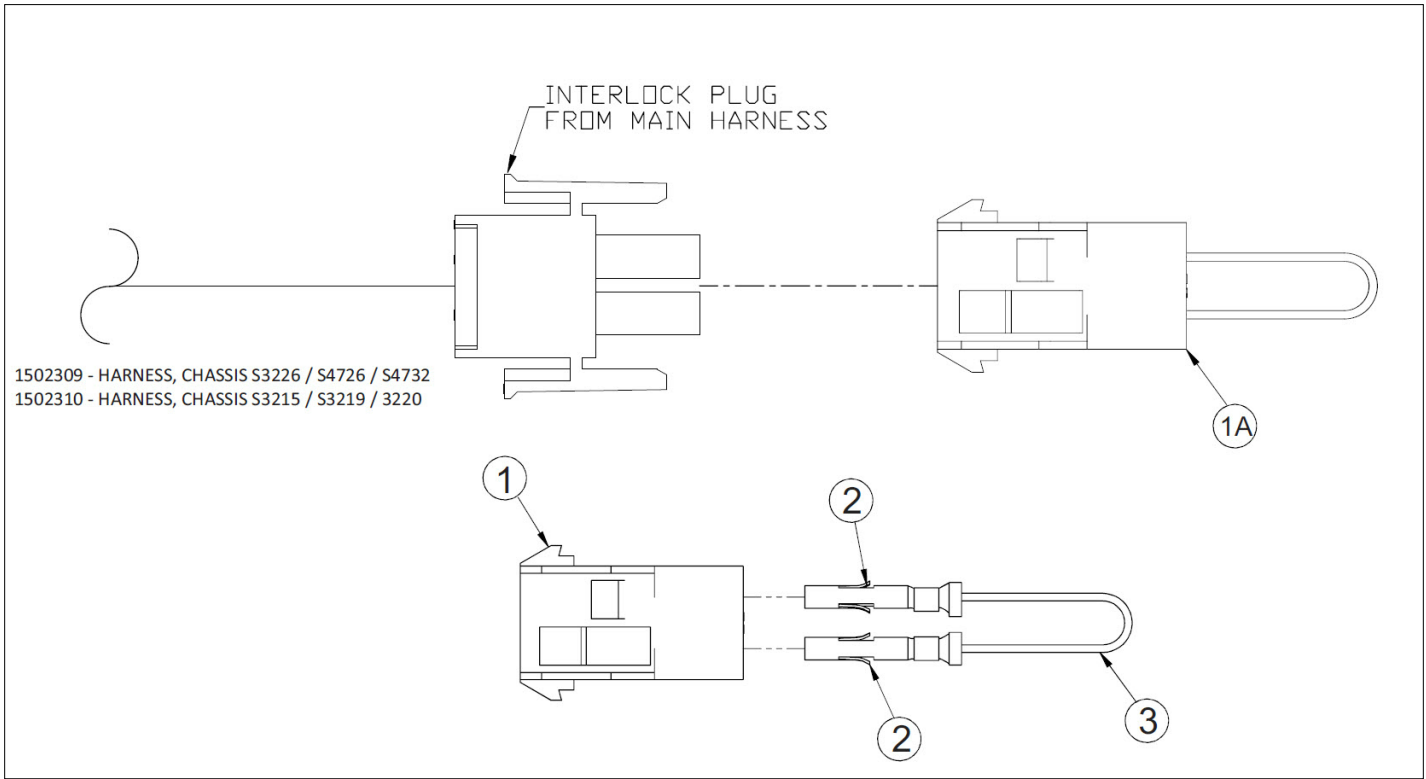
Item	Part No.	Name	Qty	Uom
-	1502731 B	WIRING BUMP GUARD ASSEMBLY		EA
1	1502730	Nut NylockNut DIN985 M5 8.0 Zi	1	EA
2	562846	RELAY 24V 40/30 AMP SPDT	1	EA
3	974639	SCR RHD 10-24 X 3/8	1	EA
4	5560673	SCR TRHD 10-24 X 1.00 SLTD ZP	2	EA
5	984049	NUT HEX 10-24	3	EA
6	3040092	TERMINAL STRIP (6) .188 TABS	1	EA
7	3046972	TERM FEM188I 22/18	3	EA
8	3040047	TERM FEM250FI 22/18	3	EA
9	3011801	WIRE 18GA SINGLE CONDUCTOR WHT	11	EA

ELECTRICAL

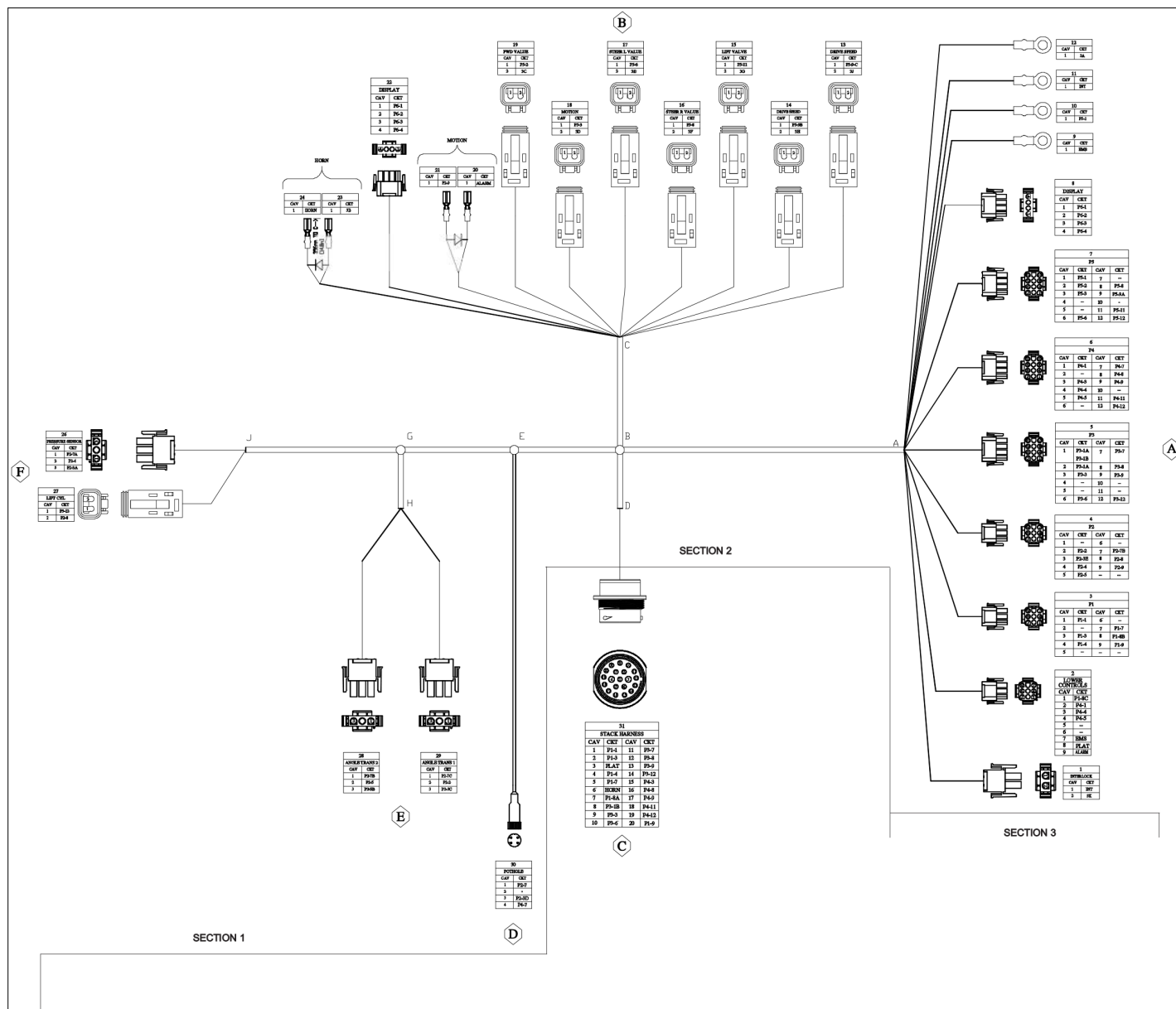


Item	Part No.	Name	Qty	Uom
Not Shown	A50004A	BATTERY CABLES		EA
1	3014743	WIRE 2 R375 R375 13.5 RED		EA
2	3014744	WIRE 2 R375 R375 89 RED		EA
3	3014745	WIRE 2 R313 R313 86 BLACK		EA
4	3014746	WIRE 2 R313 R313 7 BLACK		EA
5	3014750	WIRE 2 R375 R375 101 RED		EA
6	3014751	WIRE 2 R375 R375 122 BLACK		EA
7	3014756	WIRE 2 R313 R313 7 BLACK FUSED		EA
8	3014757	WIRE 2 R375 R375 49 BLK		EA

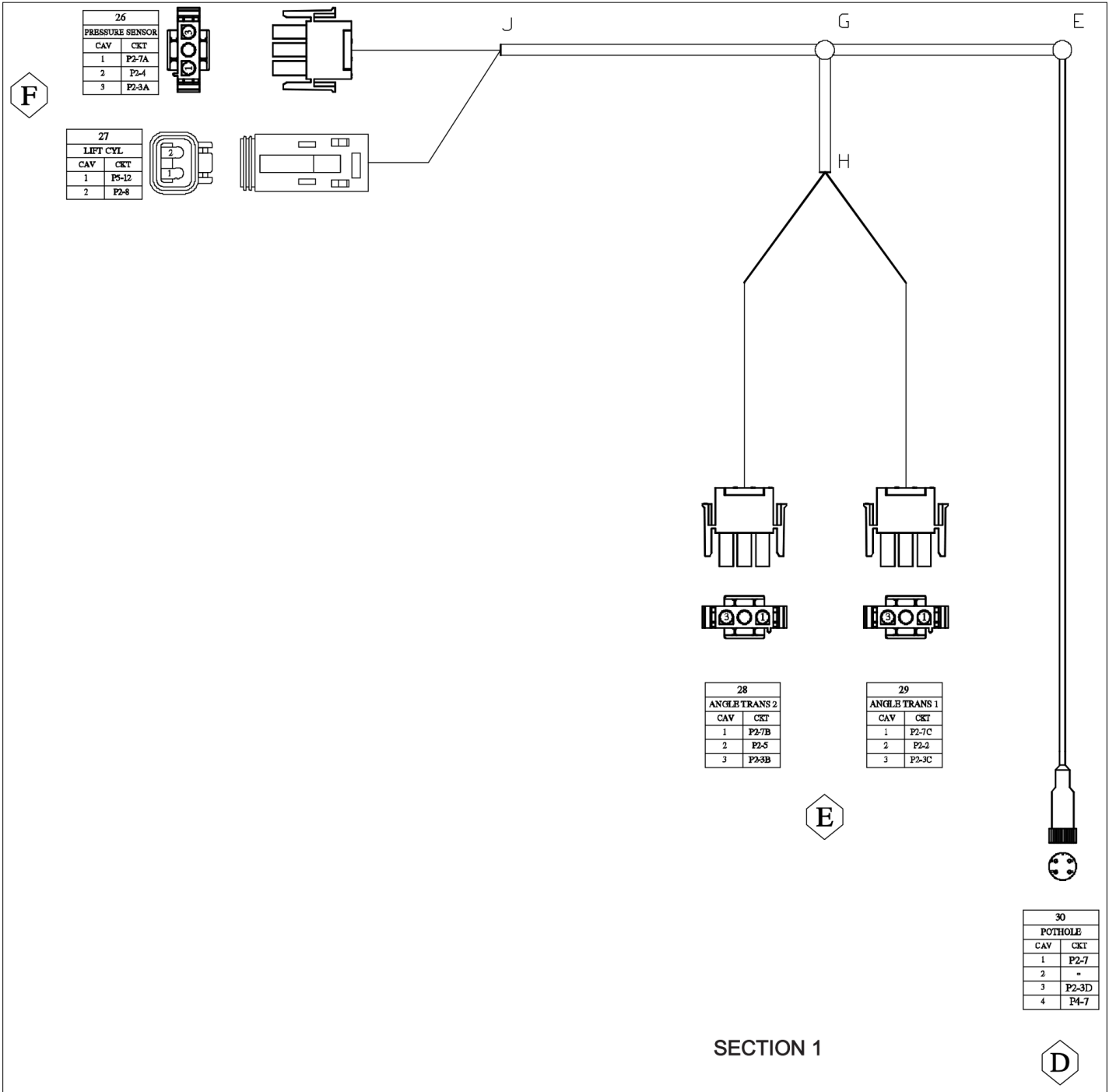
ELECTRICAL

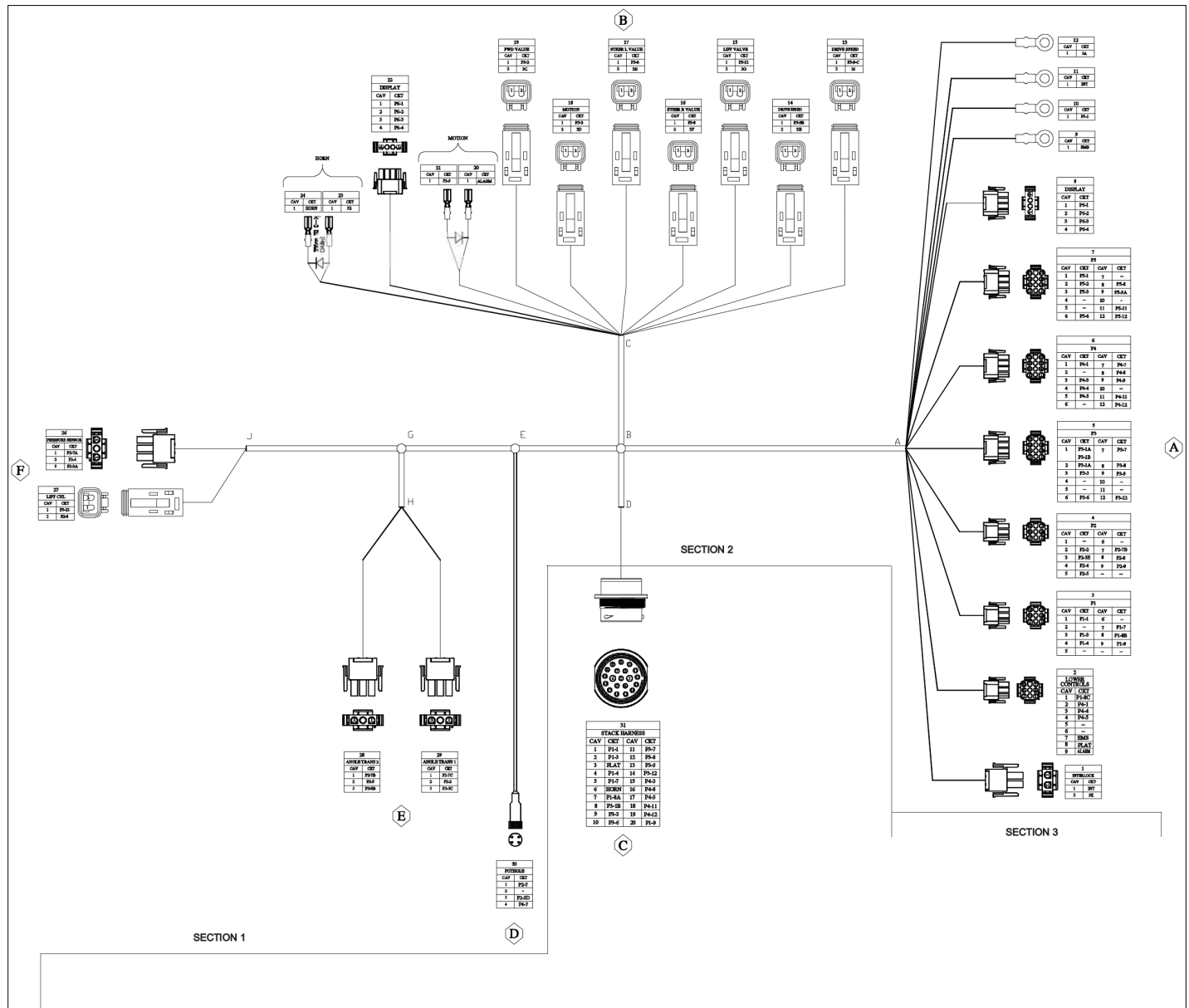


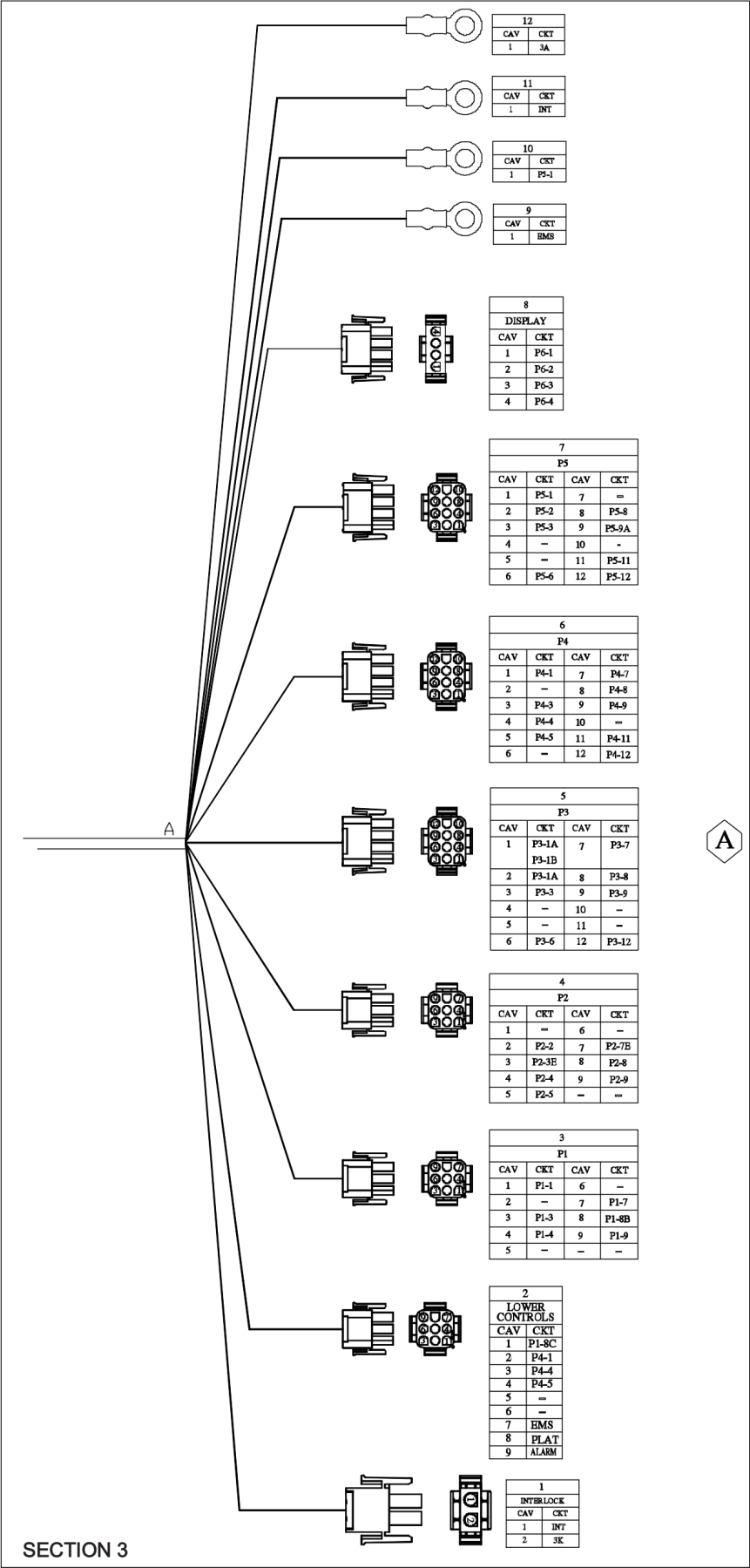
Item	Part No.	Name	Qty	Uom
-	1502540A	CHARGER INTERLOCK DELETE		EA
1	3220294	CONN AMP 2PIN	1	EA
1A	1502540	CHARGER INTERLOCK DELETE (COMPLETE)	1	EA
2	3049985	AMP PIN CONTACT 20/14 GA- AMP P	2	EA
3	3011641	WIRE 16GA SINGLE CONDUCTOR WHT-TYPE GPT TFFN	3.000	EA
-	1502309	HARNESS, CHASSIS S4726/4732	1	EA
-	1502310	HARNESS, CHASSIS S3215/3219	1	EA



Item	Part No.	Name	Qty	Uom
Not Shown	150198328A	HARNESS, CHASSIS S4726/4732, BEFORE S/N S4732E-04-000218 and S4726E-04-000087		EA
1	3044163	TERM R312I 16/14	2	EA
2	3040047	TERM FEM250FI 22/18	4	EA
3	3044146	TERM R10I 22/18	2	EA
4	3220208	CONNECTOR DEUTSCH	1	EA
5	3049895	SOCKET CONTACT -20 DEUTSCH P/N	18	EA
6	3040342	SOCKET CONTACT SIZE 16 16/16GA	2	EA
7	3220199	CONNECTOR AMP 3PIN	3	EA
8	3049986	AMP SOCKET CONTACT	59	EA
9	3049803	CONNECTOR 2-PIN DEUTSCH PLUG	9	EA
10	3049993	CONNECTOR	3	EA
11	3014760	4-WIRE MICRO DC CORDSET	1	EA
12	3220163	CONNECTOR	2	EA
13	3220132	CONN AMP 9-PIN PLUG	3	EA
14	3220181	CONN AMP 2PIN	1	EA
15	3049804	CONNECTOR 2-PIN DEUTSCH RECP	9	EA
16	3220247	WIRE SEAL 2 POS	1	EA
17	3220249	WIRE SEAL, 3 POS	3	EA
18	3220251	WIRE SEAL, 4 POS	2	EA
19	3220253	WIRE SEAL, 9 POS	3	EA
20	3220255	WIRE SEAL, 12 POS	3	EA



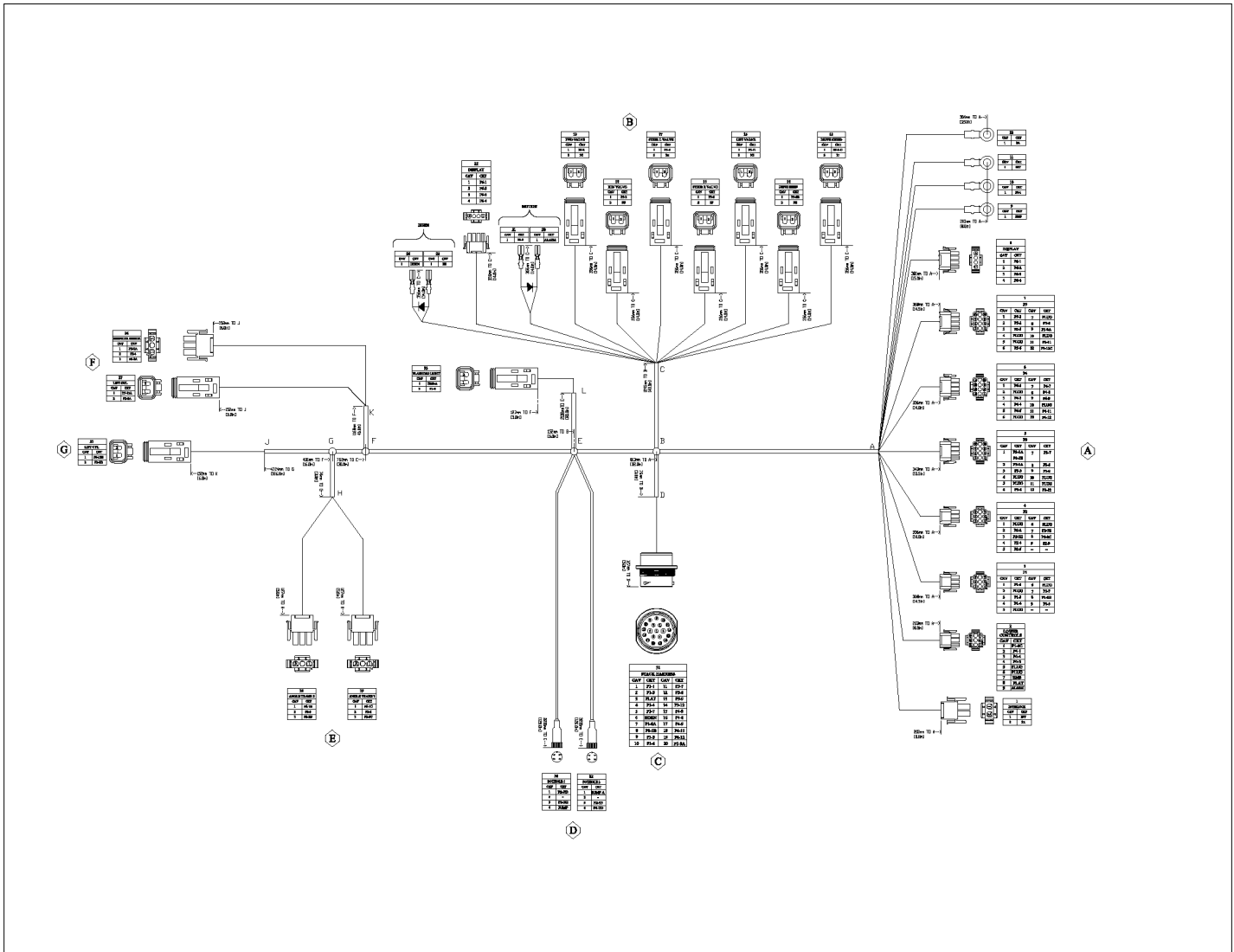




CIRCUIT	SUFFIX	AWG	COLOR	DEVICE LEFT				DEVICE RIGHT			
				LOCATION	CONN	CAVITY	TERM	ITEM	CONN	CAVITY	TERM
3	A	14	BLK	12	ITEM 1	1		SPLICE			
3	B	20	BLK	23	ITEM 2	1		SPLICE			
3	C	20	BLK	SPLICE				19	ITEM 9	2	ITEM 5
3	D	20	BLK	SPLICE				18	ITEM 9	2	ITEM 5
3	E	20	BLK	SPLICE				17	ITEM 9	2	ITEM 5
3	F	20	BLK	SPLICE				16	ITEM 9	2	ITEM 5
3	G	20	BLK	SPLICE				15	ITEM 9	2	ITEM 5
3	H	20	BLK	SPLICE				14	ITEM 9	2	ITEM 5
3	J	20	BLK	SPLICE				13	ITEM 9	2	ITEM 5
3	K	20	BLK	SPLICE				1	ITEM 14	2	ITEM 8
EMS		14	WHT	9	ITEM 1	1		2	ITEM 13	7	ITEM 8
HORN		18	WHT	24	ITEM 2	1		31	ITEM 4	6	ITEM 6
INT		20	WHT	11	ITEM 3	1		1	ITEM 14	1	ITEM 8
ALARM		18	WHT	20	ITEM 2	1		2	ITEM 13	9	ITEM 8
P1-1		18	WHT	31	ITEM 4	1	ITEM 5	3	ITEM 13	1	ITEM 8
P1-3		18	WHT	31	ITEM 4	2	ITEM 5	3	ITEM 13	3	ITEM 8
P1-4		18	WHT	31	ITEM 4	4	ITEM 5	3	ITEM 13	4	ITEM 8
P1-7		18	WHT	31	ITEM 4	5	ITEM 5	3	ITEM 13	7	ITEM 8
P1-8	A	18	WHT	31	ITEM 4	7	ITEM 5	SPLICE			
P1-8	B	18	WHT	SPLICE				3	ITEM 13	18	ITEM 8
P1-8	C	18	WHT	SPLICE				2	ITEM 13	1	ITEM 8
P1-9		18	WHT	31	ITEM 4	20	ITEM 5	3	ITEM 13	9	ITEM 8
P2-2		20	WHT	29	ITEM 7	2	ITEM 8	4	ITEM 13	2	ITEM 8
P2-3	A	20	WHT	26	ITEM 7	3	ITEM 8	SPLICE			
P2-3	B	20	WHT	28	ITEM 7	3	ITEM 8	SPLICE			
P2-3	C	20	WHT	29	ITEM 7	3	ITEM 8	SPLICE			
P2-3	D	20	WHT	SPLICE				30	ITEM 11	3	
P2-3	E	20	WHT	SPLICE				4	ITEM 13	3	ITEM 8
P2-4		20	WHT	26	ITEM 7	2	ITEM 8	4	ITEM 13	4	ITEM 8
P2-5		20	WHT	28	ITEM 7	2	ITEM 8	4	ITEM 13	5	ITEM 8
P2-7	A	20	WHT	26	ITEM 7	1	ITEM 8	SPLICE			
P2-7	B	20	WHT	28	ITEM 7	1	ITEM 8	SPLICE			
P2-7	C	20	WHT	29	ITEM 7	1	ITEM 8	SPLICE			
P2-7	D	20	WHT	SPLICE				30	ITEM 11	1	
P2-7	E	20	WHT	SPLICE				4	ITEM 13	7	ITEM 8
P2-8		18	WHT	27	ITEM 9	2	ITEM 5	4	ITEM 13	8	ITEM 8
P2-9		18	WHT	21	ITEM 2	1		4	ITEM 13	9	ITEM 8
P3-1	A	18	WHT	5	ITEM 10	1	ITEM 8	5	ITEM 10	2	
P3-1	B	18	WHT	31	ITEM 4	8	ITEM 5	5	ITEM 10	1	ITEM 8
P3-3		18	WHT	31	ITEM 4	9	ITEM 5	5	ITEM 10	3	ITEM 8
P3-6		18	WHT	31	ITEM 4	10	ITEM 5	5	ITEM 10	6	ITEM 8
P3-7		18	WHT	31	ITEM 4	11	ITEM 5	5	ITEM 10	7	ITEM 8
P3-8		18	WHT	31	ITEM 4	12	ITEM 5	5	ITEM 10	8	ITEM 8
P3-9		18	WHT	31	ITEM 4	13	ITEM 5	5	ITEM 10	9	ITEM 8
P3-12		18	WHT	31	ITEM 4	14	ITEM 5	5	ITEM 10	12	ITEM 8
P4-1		20	WHT	6	ITEM 10	1	ITEM 8	2	ITEM 13	2	ITEM 8
P4-3		20	WHT	31	ITEM 4	15	ITEM 5	6	ITEM 10	3	ITEM 8
P4-4		20	WHT	6	ITEM 10	4	ITEM 8	2	ITEM 13	3	ITEM 8
P4-5		20	WHT	6	ITEM 10	5	ITEM 8	2	ITEM 13	4	ITEM 8
P4-7		20	WHT	30	ITEM 11	2		6	ITEM 10	7	ITEM 8
P4-8		20	WHT	31	ITEM 4	16	ITEM 5	6	ITEM 10	8	ITEM 8
P4-9		20	WHT	31	ITEM 4	17	ITEM 5	6	ITEM 10	9	ITEM 8
P4-11		20	WHT	31	ITEM 4	18	ITEM 5	6	ITEM 10	11	ITEM 8
P4-12		20	WHT	31	ITEM 4	19	ITEM 5	6	ITEM 10	12	ITEM 8
P5-1		20	WHT	10	ITEM 3	1		7	ITEM 10	1	ITEM 8
P5-2		20	WHT	7	ITEM 10	2	ITEM 8	19	ITEM 9	1	ITEM 5
P5-3		20	WHT	7	ITEM 10	3	ITEM 8	18	ITEM 9	1	ITEM 5
P5-6		20	WHT	7	ITEM 10	6	ITEM 8	17	ITEM 9	1	ITEM 5
P5-8		20	WHT	7	ITEM 10	8	ITEM 8	16	ITEM 9	1	ITEM 5
P5-9	A	18	WHT	7	ITEM 10	9	ITEM 8	SPLICE			
P5-9	B	20	WHT	SPLICE				14	ITEM 9	1	ITEM 5
P5-9	C	20	WHT	SPLICE				13	ITEM 9	1	ITEM 5
P5-11		20	WHT	7	ITEM 10	11	ITEM 8	15	ITEM 9	1	ITEM 5
P5-12		18	WHT	27	ITEM 9	1	ITEM 5	7	ITEM 10	12	ITEM 8
P6-1		20	WHT	8	ITEM 12	1	ITEM 8	22	ITEM 12	1	ITEM 8
P6-2		20	WHT	8	ITEM 12	2	ITEM 8	22	ITEM 12	2	ITEM 8
P6-3		20	WHT	8	ITEM 12	3	ITEM 8	22	ITEM 12	3	ITEM 8
P6-4		20	WHT	8	ITEM 12	4	ITEM 8	22	ITEM 12	4	ITEM 8
PLAT		14	WHT	31	ITEM 4	3	ITEM 6	2	ITEM 13	8	ITEM 8

ITEM	SNORKEL PN	DESCRIPTION	QTY
1	3044163	TERM R312I 16/14	2
2	3040047	TERM FEM250FT 22/18	4
3	3044146	TERM R10I 22/18	2
4	-	-	1
5	-	SOCKET, 0462-201-20141	17
6	-	SOCKET, 0462-201-16141	2
7	-	CONNECTOR, 3-WAY PLUG	3
8	-	SOCKET, 350536-2	64
9	3049803	CONNECTOR 2-PIN DEUTSCH	8
10	-	CONNECTOR, 1-480708-0	3
11	-	4-WIRE MICRO DC CORDSET	1
12	-	CONNECTOR, 1-480702-0	2
13	-	CONNECTOR, 1-480706-0	3
14	-	CONNECTOR, 1-480698-0	1
15	-	WEDGELOCK, DT, 2-WAY	8
16	3220247	WIRE SEAL 2 POS	1
17	3220249	WIRE SEAL 3 POS	3
18	3220251	WIRE SEAL 4 POS	2
19	3220253	WIRE SEAL 9 POS	3
20	3220255	WIRE SEAL 12 POS	3

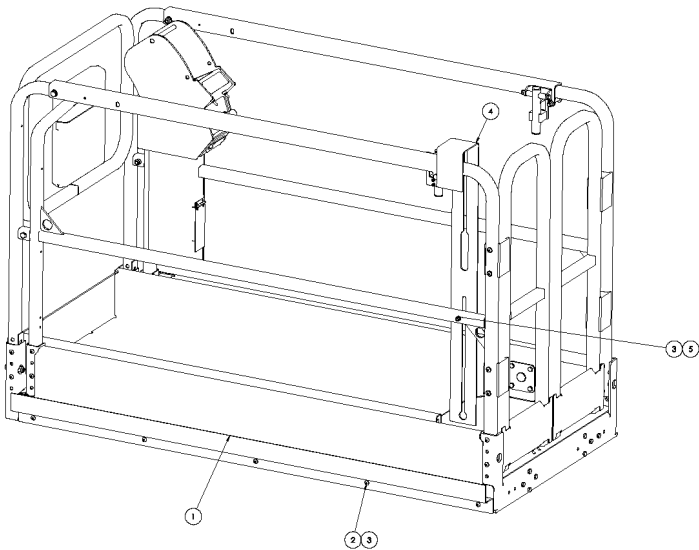
ELECTRICAL



Item	Part No.	Name	Qty	Uom
-	1502309 F	CHASSIS HARNESS S4726E S4732E		EA

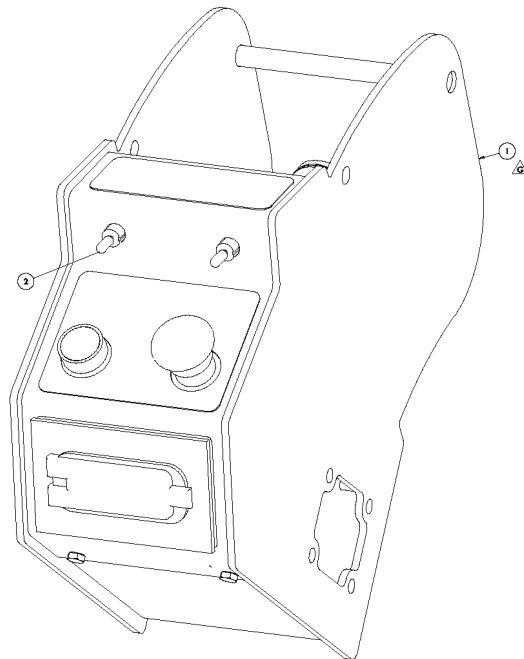
		DEVICE LEFT				DEVICE RIGHT					
CIRCUIT	SUFFIX	AWG	COLOR	LOCATION	CONN	CAVITY	TERM	ITEM	CONN	CAVITY	TERM
3	A	14	BLK	12	ITEM 1	1					
3	B	20	BLK	29	ITEM 2	1					
3	C	20	BLK	SPJLCE				19	ITEM 9	2	ITEM 3
3	D	20	BLK	SPJLCE				18	ITEM 9	2	ITEM 3
3	E	20	BLK	SPJLCE				17	ITEM 9	2	ITEM 3
3	F	20	BLK	SPJLCE				16	ITEM 9	2	ITEM 3
3	G	20	BLK	SPJLCE				15	ITEM 9	2	ITEM 3
3	H	20	BLK	SPJLCE				14	ITEM 9	2	ITEM 3
3	I	20	BLK	SPJLCE				13	ITEM 9	2	ITEM 3
3	J	20	BLK	SPJLCE				1	ITEM 14	2	ITEM 8
3	K	20	BLK	SPJLCE							
3	L	20	BLK	SPJLCE							
3	M	20	BLK	SPJLCE							
3	N	20	BLK	SPJLCE							
3	O	20	BLK	SPJLCE							
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3	Q	20	BLK	SPJLCE							
3	R	20	BLK	SPJLCE							
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3	T	20	BLK	SPJLCE							
3	U	20	BLK	SPJLCE							
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ELECTRICAL

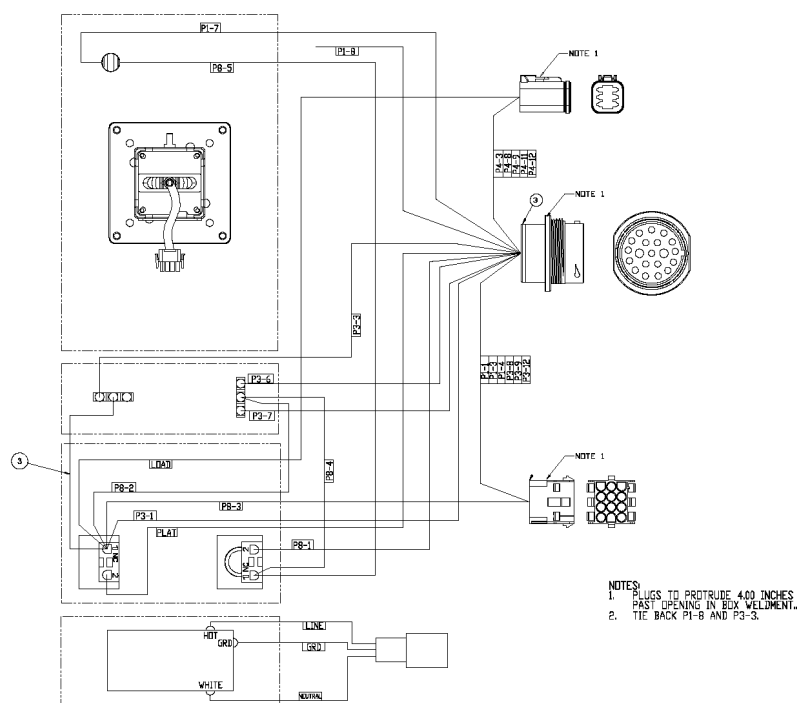


Item	Part No.	Name	Qty	Uom
-	1502723 A	PANEL CARRIER OPTION		EA
1	1502721	PLT. PANEL HOLDER	1	EA
2	500595-020	BOLT, SKT BUT CAP SCREW DIN9427 M	5	EA
3	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	7	EA
4	1502722	PLT, PANEL HOOK	1	EA
5	5563447	BLT, CRG M8 X 1.25 X 45 8.8 CLR ZN	2	EA

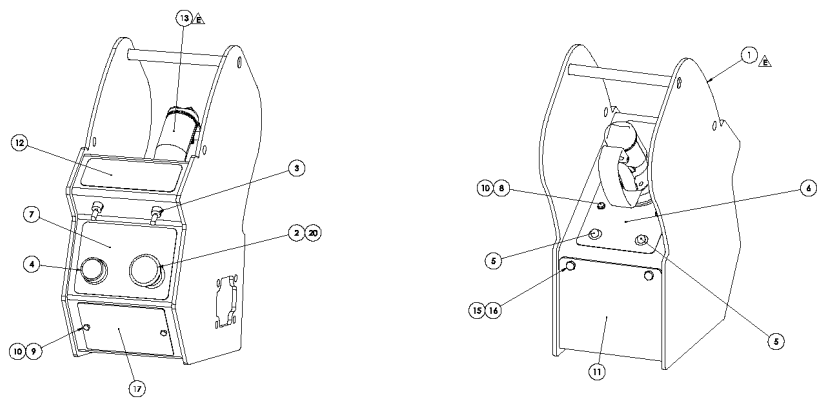
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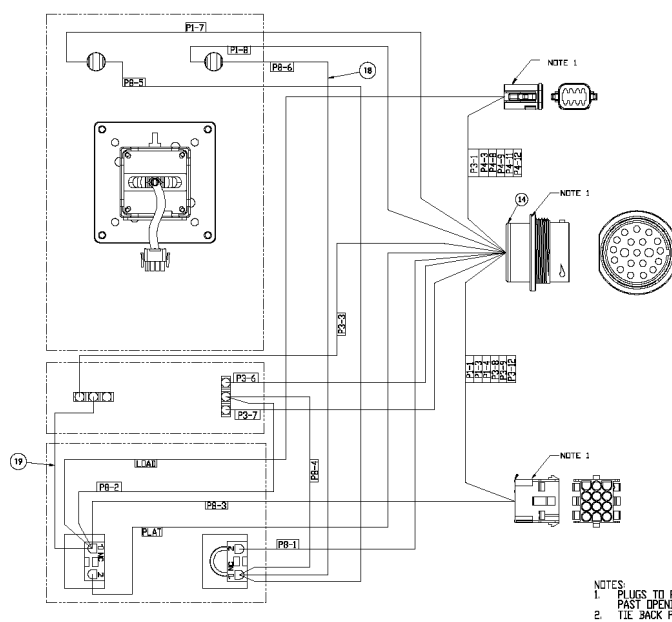
Item	Part No.	Name	Qty	Uom
-	1501498 G	UPPER CONTROL BOX ASSEMBLY TWO SPEED ANSI		EA
1	1501157	ASSY, PLTFRM CONT BOX S3219	1	EA
2	3020047	SW TGL SPDT (ON/NONE/ON)	1	EA
3	1501760	WIRE 18 R6I SPADE61 8	1	EA



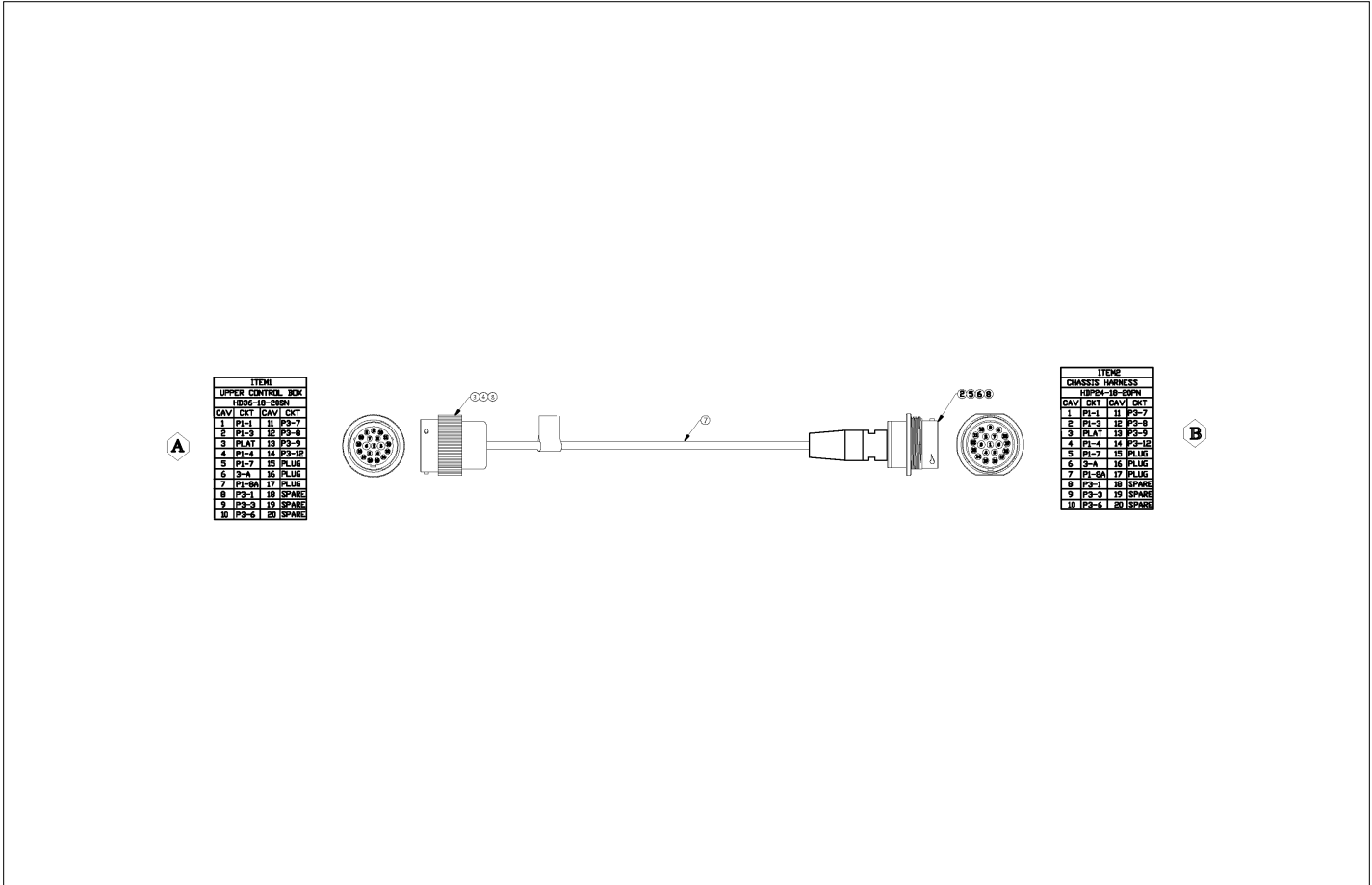
ELECTRICAL



Item	Part No.	Name	Qty	Uom
-	1502336 E	UCB CE ASSEMBLY 2 SPEED		EA
1	1501112	WLDMT PLATF CONT BOX S3219E	1	EA
2	3028810	PUSH/PULL SW ASSY W/NC CONTACT	1	EA
3	3020047	SW TGL SPDT (ON/NONE/ON)	2	EA
4	510542-000	PUSHBUTTON BLACK C/W 1 N/O CON	1	EA
5	302829	LIGHT RED 24 VDC BEZEL MOUNT	2	EA
6	1501158	PLAC. PLTFRM CONT BOX	1	EA
7	1501159	PLAC, PLTFRM CONT E- STOP/HORN	1	EA
8	5563181	HHCS M4 X 0.7 x 30 G8.8 ISO 4014_DIN 931	4	EA
9	512459-016	BLT HEXHD M4 X 0.7 X 16MM DIN933 GR8.8 ZP	2	EA
10	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	6	EA
11	1501116	PLT, BOTTOM PLATFORM CONTROL BOX	1	EA
12	1501359	PLAC, LIFT/DRIVE	1	EA
13	13888	JOYSTICK HALL EFFECT	1	EA
14	1502338	CONN, CE UCB 2SP	1	EA
15	5560067	NUT SPEED U THREADED M6	4	EA
16	058491-030	Bolt HexSetScrew DIN933 M6 x 30mm 8.8 ZincPlated	4	EA
17	1501688	PLT, COVER OUTLET	1	EA
18	1501690	WIRE, JUMPER CE OVERLOAD LIGHT	1	EA
19	1501760	WIRE 18 R6I SPADE61 8	1	EA
20	5563643	WSHR .875 ID X 1.38 OD X .045THK	1	EA

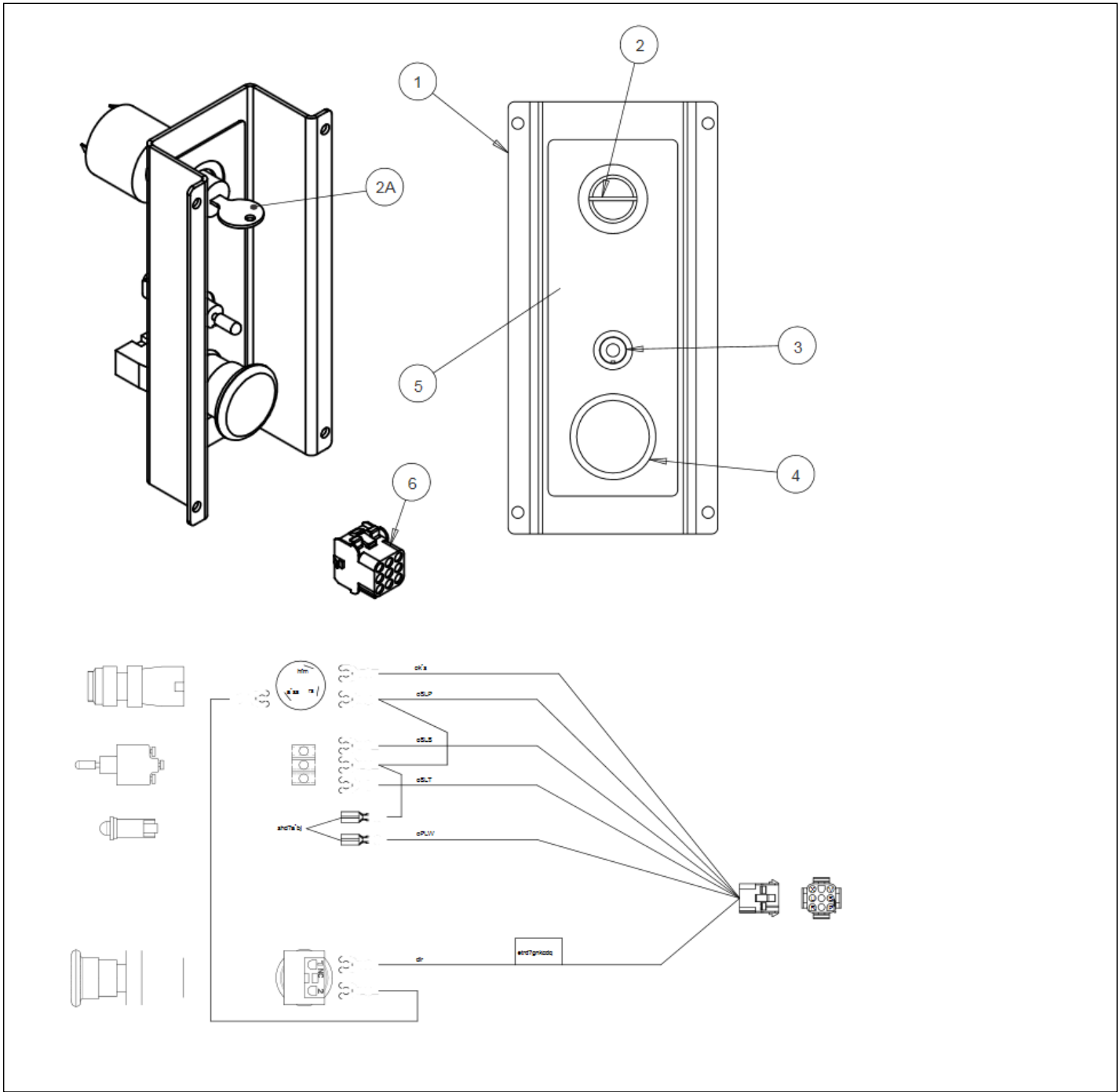


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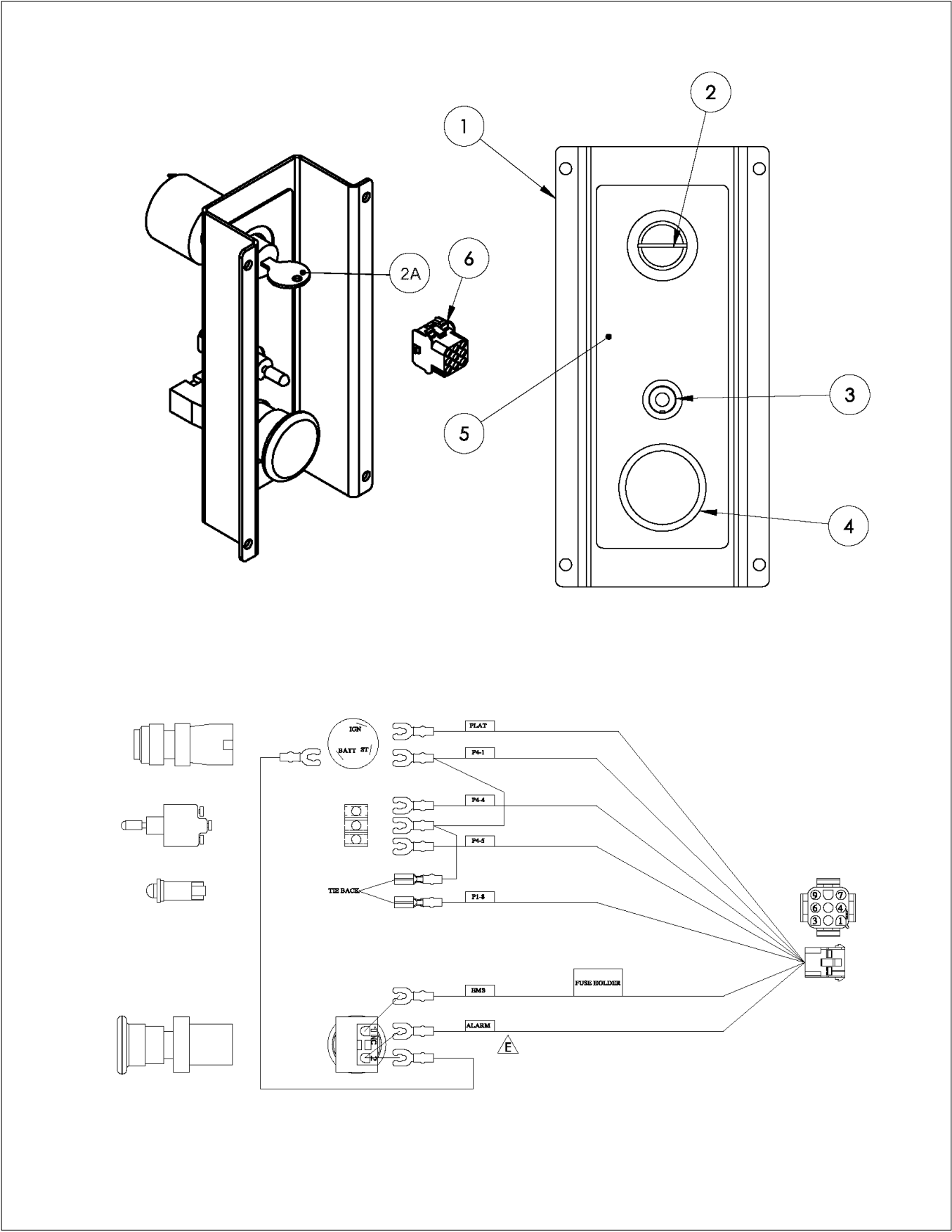
Item	Part No.	Name	Qty	Uom
-	1502468B	HARNESS, UCB		EA
2	3220206	CONNECTOR, CIRCULAR, 20-WAY PLUG RECEPTACLE	1	EA
3	3040342	SOCKET CONTACT SIZE 16 16/16GA	2	EA
4	3049895	SOCKET CONTACT -20 DEUTSCH P/N	15	EA
5	3040341	PIN CONTACT SIZE 16 16/18GA	2	EA
6	3049894	PIN CONTACT -20 DEUTCH P/N 04	15	EA
7	3011817	CABLE 18GA/20 17 CONDUCTOR, PAIGE	60in	EA
8	3040097	SEALING PLUG, -16 DEUTSCH	6	EA

ELECTRICAL



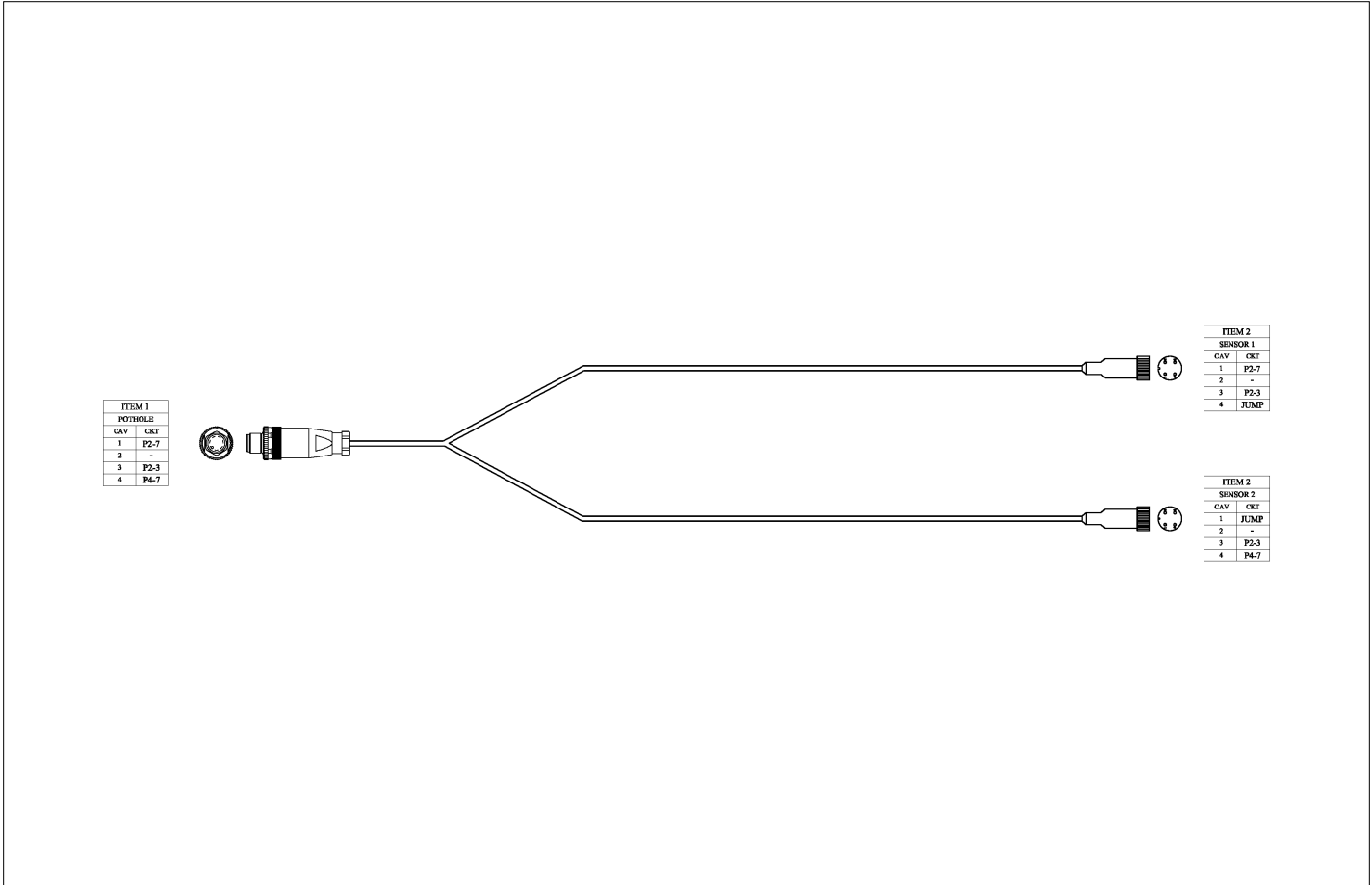
Item	Part No.	Name	Qty	Uom
Not Shown	1501687B	ASSY GRND CNTRL PANEL ANSI BEFORE S/N S4732E-04-000087		EA
1	1500663	PLT, GRD CTRL PANEL	1	EA
2	3020087	KEY SWITCH	1	EA
2A	8030044	SPARE KEY FOR SWITCH	1	EA
3	3020016	SW TGL SPDT (M/OFF/M)	1	EA
4	510524-000	TWIST TO RELEASE E/STOP C/W 1	1	EA
5	1500438	DECAL LOWER CONTROL PANEL	1	EA
6	1501674A	HARNESS LOWER CONTROLS	1	EA

ELECTRICAL



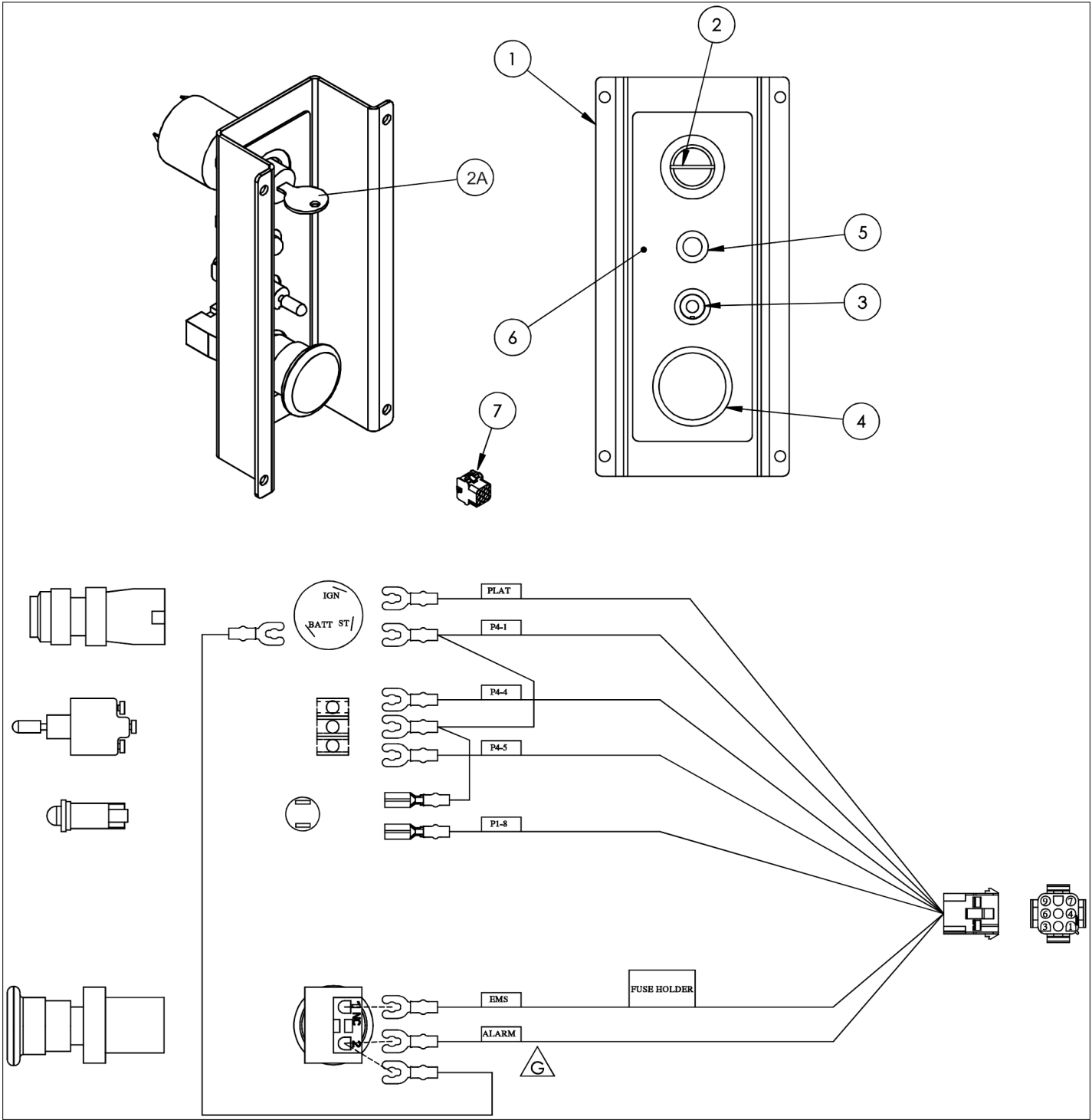
Item	Part No.	Name	Qty	Uom
Not Shown	1501687E	ASSEMBLY, GROUND CONTROL PANEL ANSI		EA
1	1500663	PLT, GRD CTRL PANEL	1	EA
2	3020087	KEY SWITCH	1	EA
2A	8030044	SPARE KEY FOR SWITCH	1	EA
3	3020016	SW TGL SPDT (M/OFF/M)	1	EA
4	3028810	PUSH/PULL SW ASSY W/NC CONTACT	1	EA
5	1500438	DECAL LOWER CONTROL PANEL	1	EA
6	1501674	HARNESS, LOWER CONTROLS	1	EA

ELECTRICAL

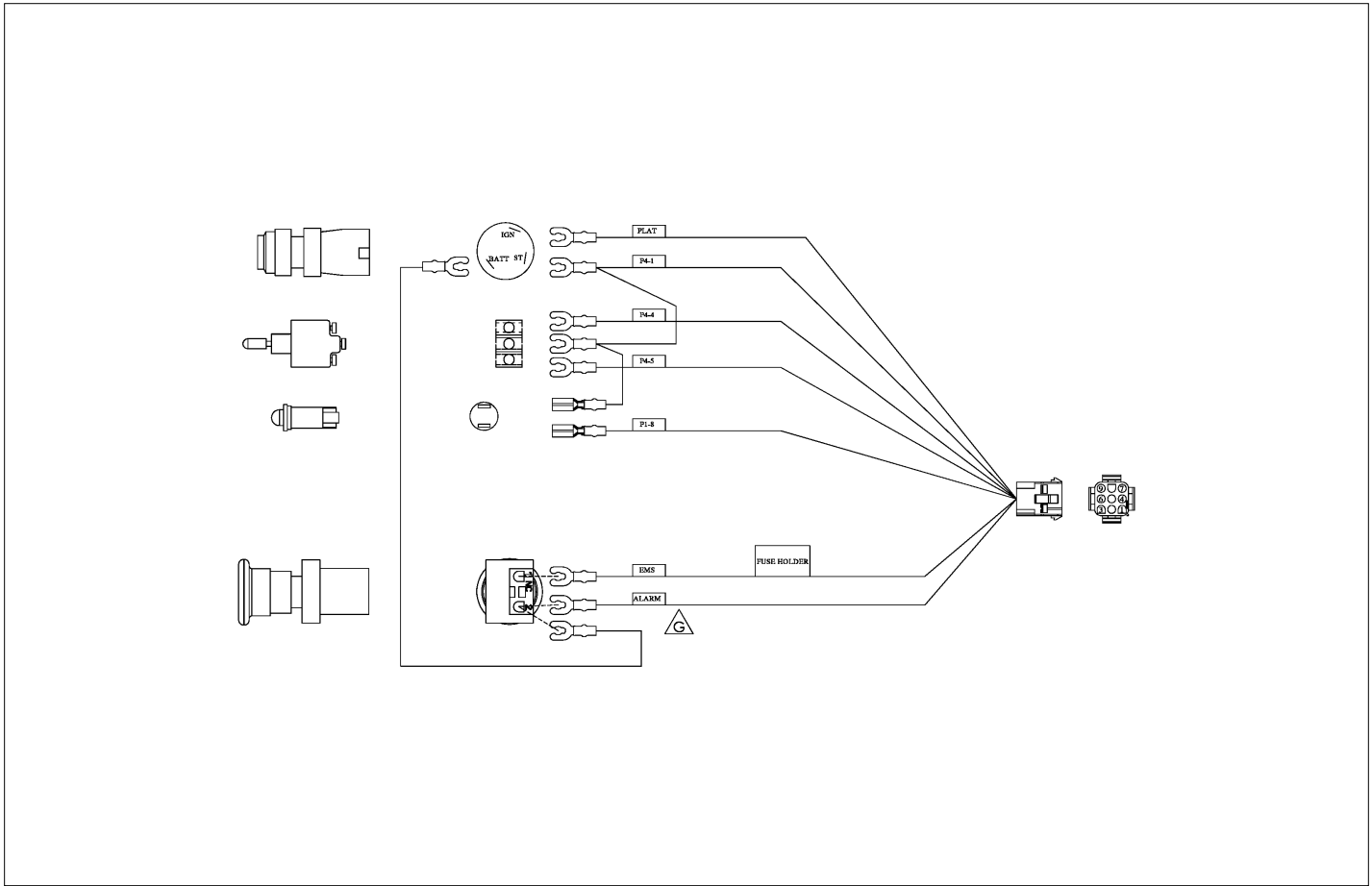


Item	Part No.	Name	Qty	Uom
-	1502306A	HARNESS, DOUBLE PROX SENSOR		EA
1	3014759	CONNECTOR, M12 MALE WIRABLE	1	EA
2	3014753	CABLE, M12X2 M L	2	EA

ELECTRICAL

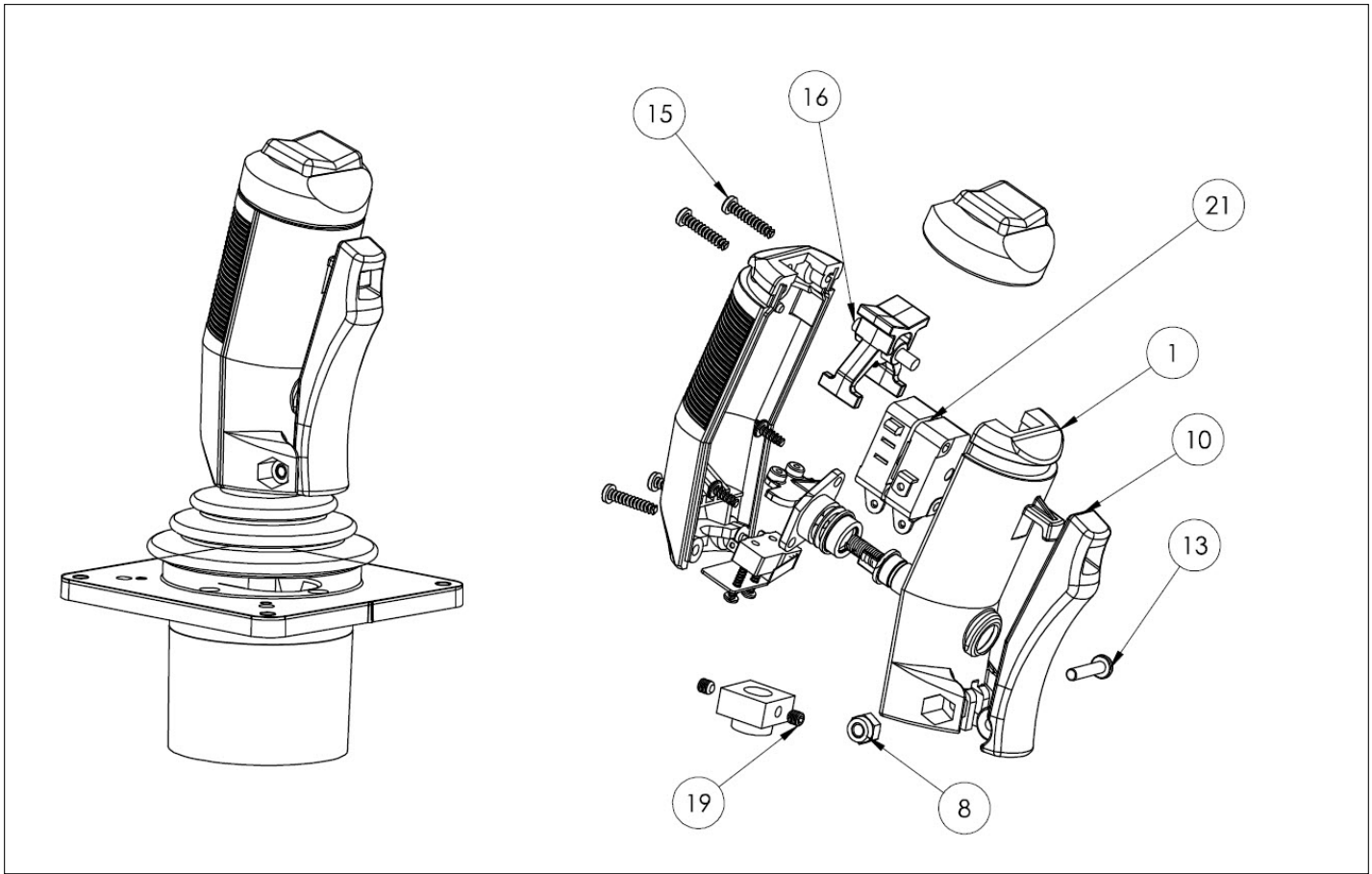


Item	Part No.	Name	Qty	Uom
-	1500662G	ASSEMBLY, GROUND CONTROL PANEL		EA
1	1500663	PLT, GRD CTRL PANEL	1	EA
2	3020087	KEY SWITCH	1	EA
3	3020016	SW TGL SPDT (M/OFF/M)	1	EA
4	3028810	PUSH/PULL SW ASSY W/NC CONTACT	1	EA
5	510528-000	LED RED	1	EA
6	1500438	DECAL LOWER CONTROL PANEL	1	EA
7	1501674	HARNESS, LOWER CONTROLS	1	EA
Not Shown	3220261	AMP CONTACT PIN	7	EA



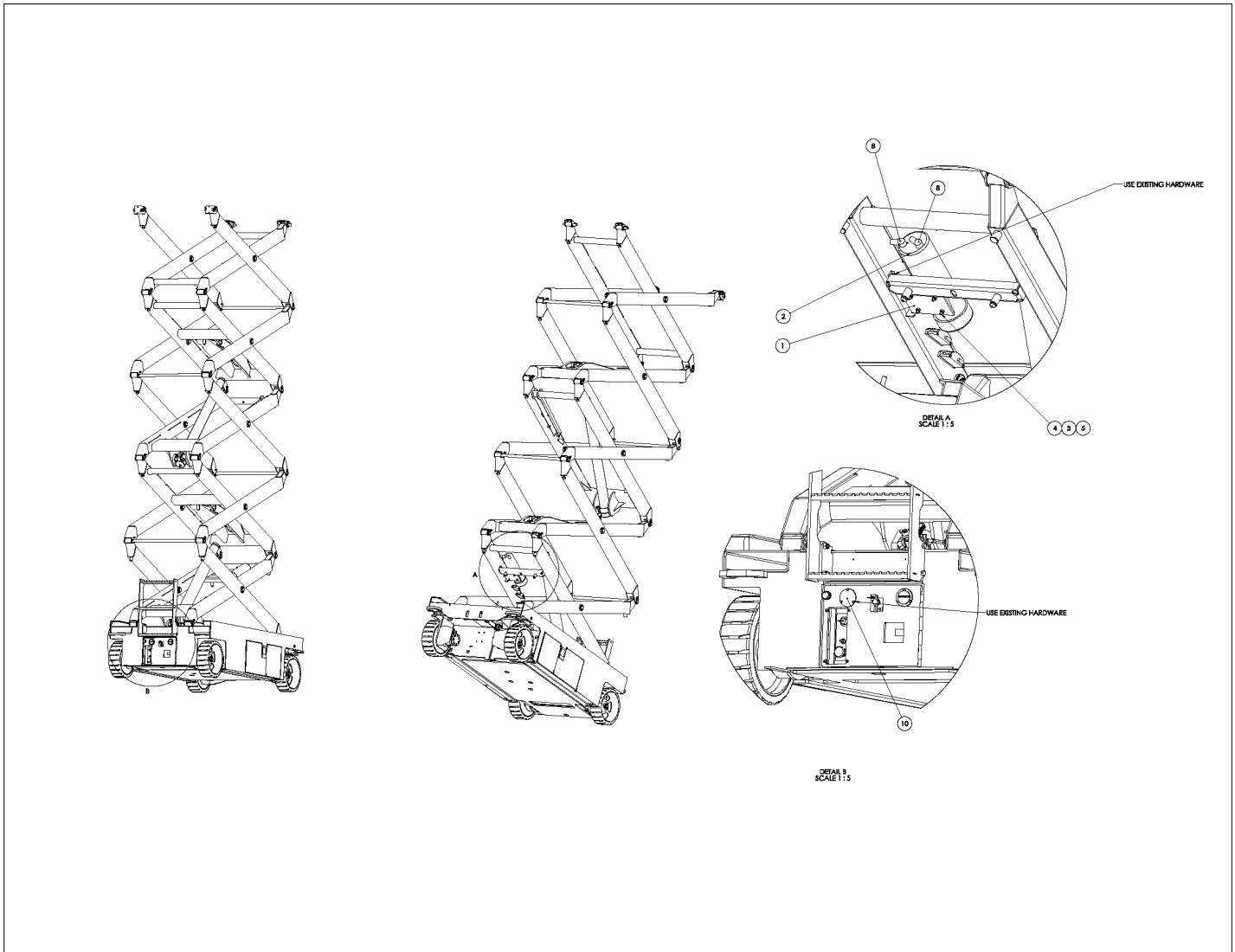
Item	Part No.	Name	Qty	Uom
-	3087801 B	JOYSTICK		EA
1	3087816	BOOT	1	EA
2	3087807	BOOTBH HANDLE	1	EA
3	3087814	SPACERPLASTIC	1	EA
4	3087808	ACTUATORBH HANDLE	1	EA
5	3087811	LEVER ENABLER BH HANDLE	1	EA
6	3087819	GASKET BH HANDLE	1	EA
7	3087820	GASKET BH HANDLE	1	EA
8	3087810	PUSHBUTTONMOMENTARY (BLACK)	1	EA
9	3087806	MICROSWITCH BH HANDLE	2	EA
10	3087815	SCREWBH HANDLE	4	EA
11	5563176	M.S. 6-32 X 3/4 PHILLIPS	1	EA
12	3087813	SCREWBH HANDLE	4	EA

ELECTRICAL

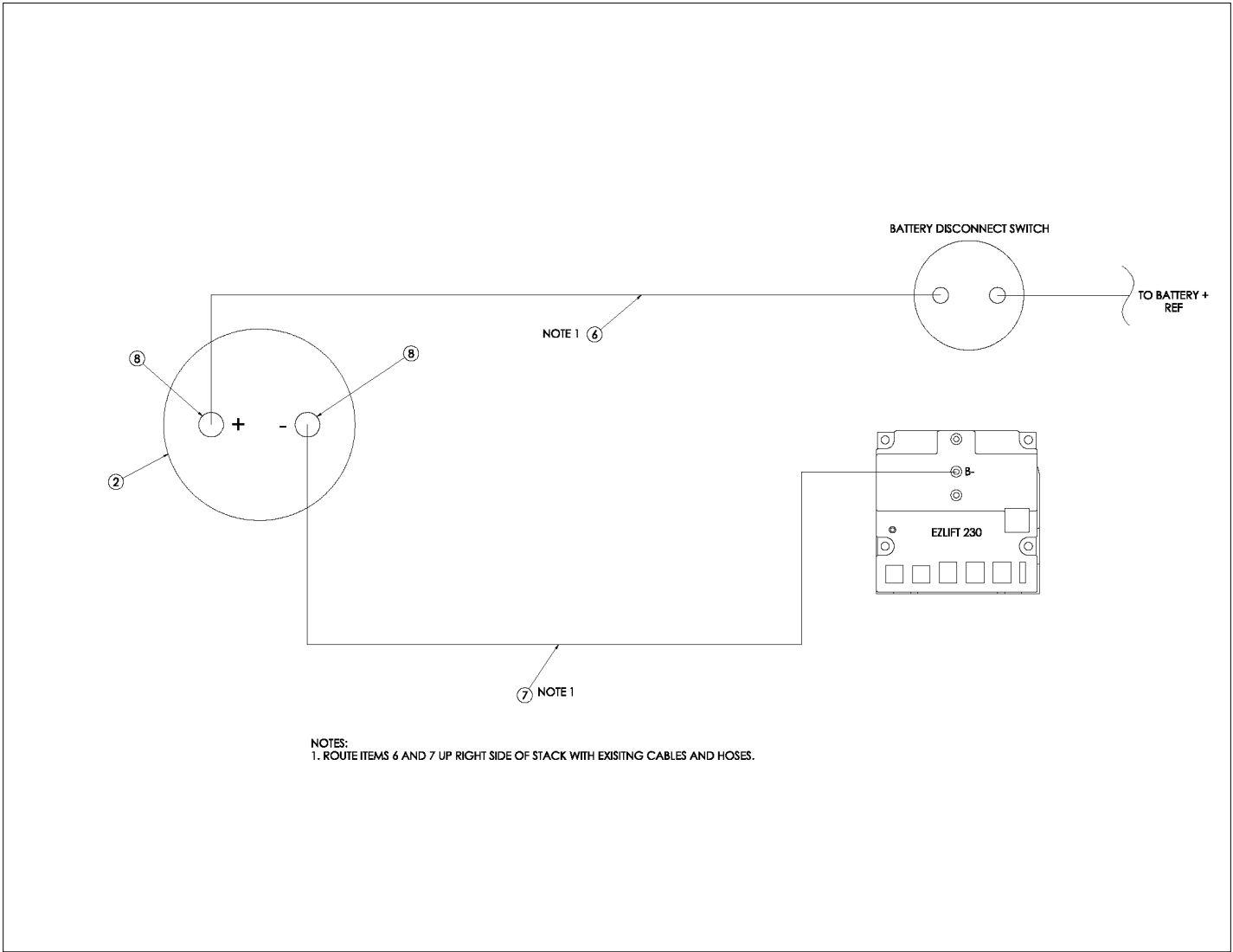


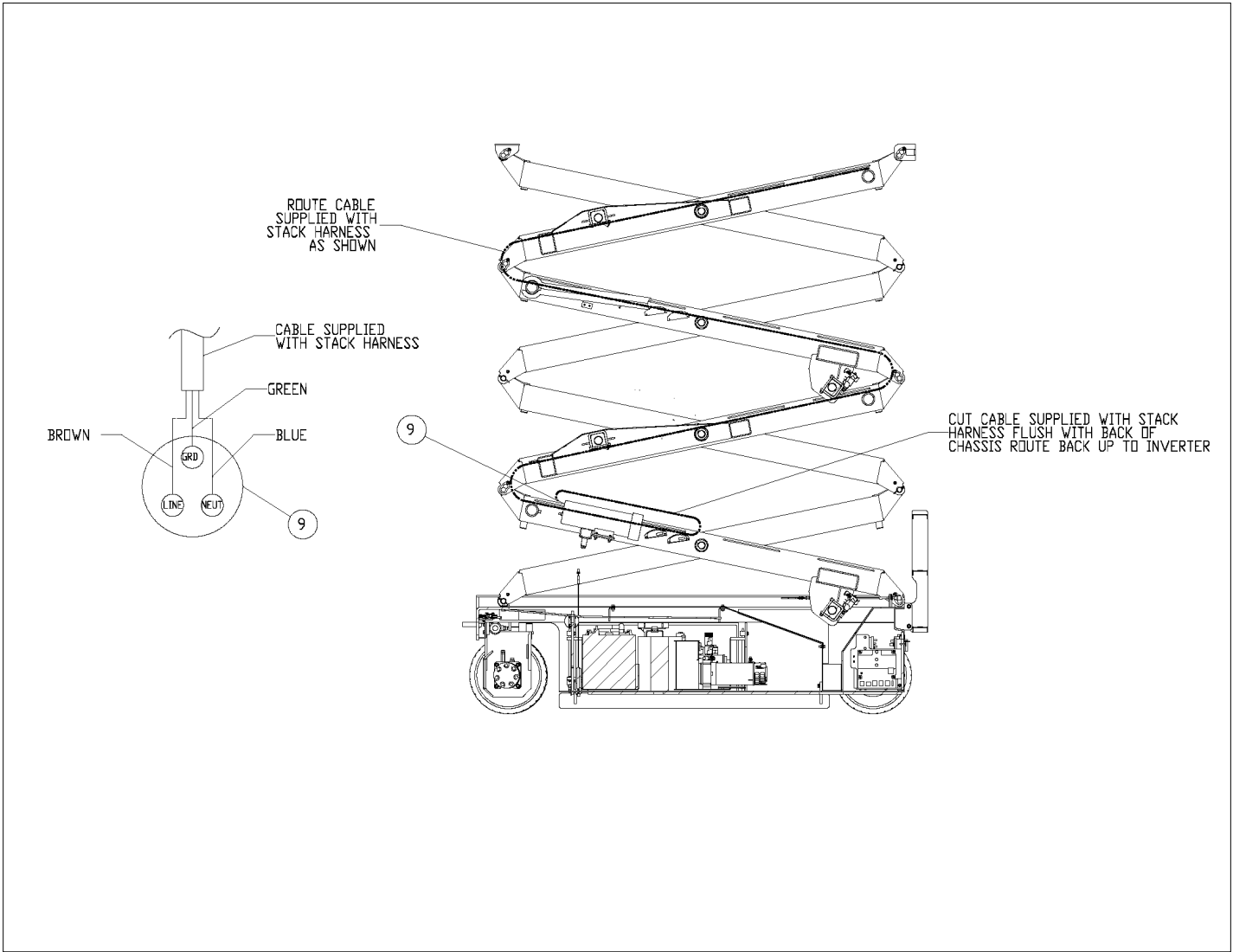
Item	Part No.	Name	Qty	Uom
-	3087801C	JOYSTICK - OEM		EA
1	3029801	HANDLE HAVELS KIT	1	EA
8	5560593	TRIGGER AXEL NUT	1	EA
10	3029802	LEVER	1	EA
13	5560592	TRIGGER AXLE SCREW	1	EA
15	5560594	ASSEMBLY SCREW	4	EA
16	3020187	AXLE ROCKER	1	EA
19	3020182	COUPLING SETSCREW	2	EA
21	3020183	MICROSWITCH	2	EA

OPTIONS

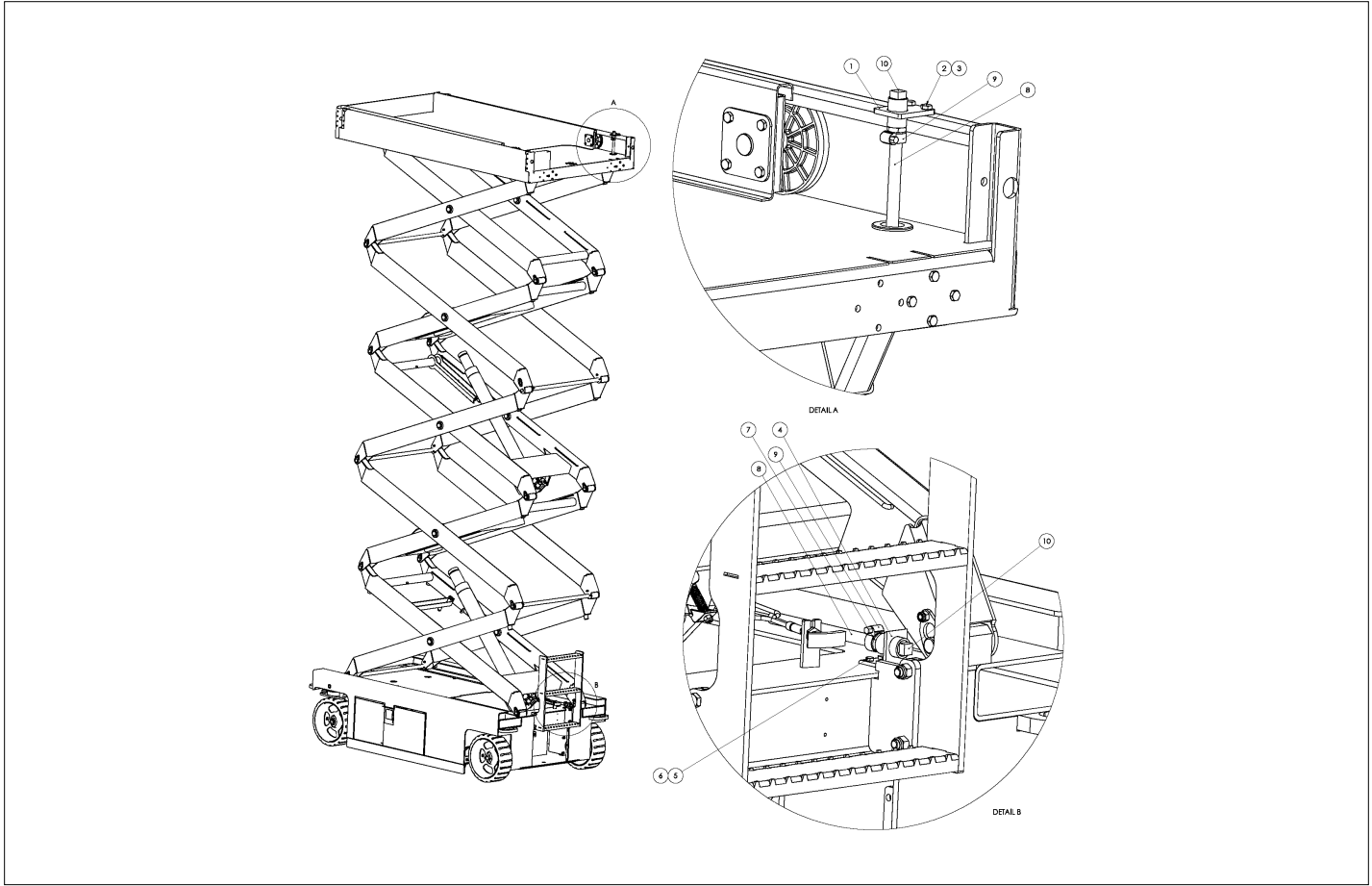


Item	Part No.	Name	Qty	Uom
-	1502494 B	INVERTER OPTION S4726E S4732E		EA
1	1502493	WLDMT, INVERTER MNT S4726/4732	1	EA
2	455536	MTR/GENERATOR	1	EA
3	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	4	EA
4	056059-030	Bolt, HexBolt DIN931 M8 x 30mm 8.8 ZincPlated	4	EA
5	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	4	EA
6	3014750	WIRE 2 R375 R375 101 RED	1	EA
7	3014751	WIRE 2 R375 R375 122 BLACK	1	EA
8	3040269	BOOT BTRY CABLE END BLK 1/0 5	2	EA
9	3040219	PLUG MALE CONNECTOR 90D 125VAC	1	EA
10	1502526	PLT, HOLE COVER IR	1	EA



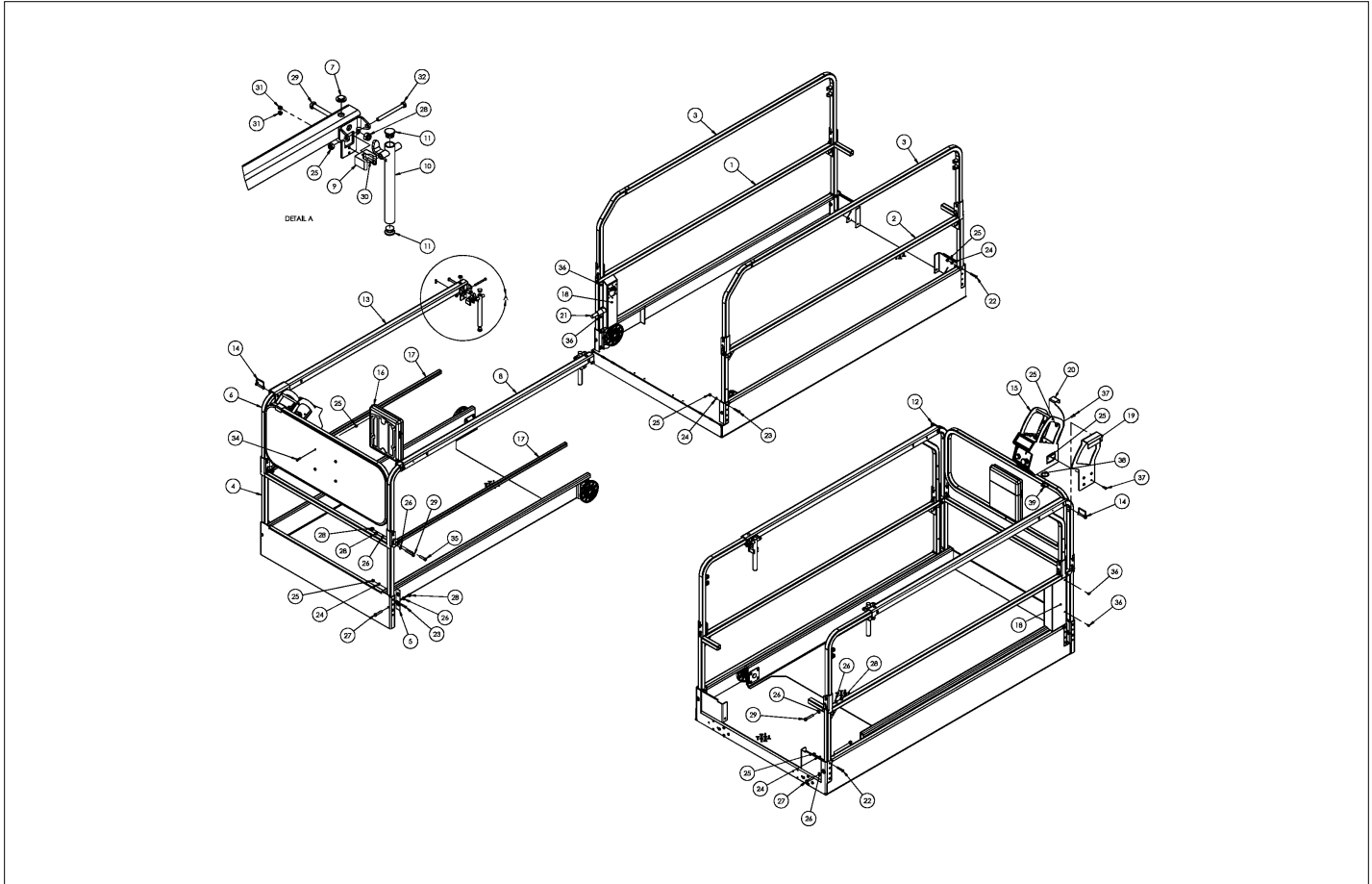


OPTIONS



Item	Part No.	Name	Qty	Uom
-	1502305A	OPTION, AIRLINE S4732		EA
1	1502726-4	WLDMT, AIRLINE MNT	1	EA
2	058492-012	Bolt HexSetScrew DIN933 M8 x 12mm 8.8 ZincPlated	2	EA
3	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	2	EA
4	0181276-3	BULKHEAD BRACKET	1	EA
5	0181276	BULKHEAD BRACKET	1	EA
6	058491-025	BOLT HEX SET SCREW DIN933 M6 X 25MM 8.8 ZINC PLTD	2	EA
7	056066-006	NUT, NYLOCKNUT DIN 985 M6 8.0 ZP	2	EA
8	5260013	-FTG ADPTR MALE -8N-8 BARBED	2	EA
9	5010024	-HOSE .50 ID AIR HOSE	49.000	EA
10	457406	CLP WORM DRV .50-1.25 SAE#12	2	EA
11	5569998	GROMMET 1.25ID 1.75DIAX.094GRV	1	EA

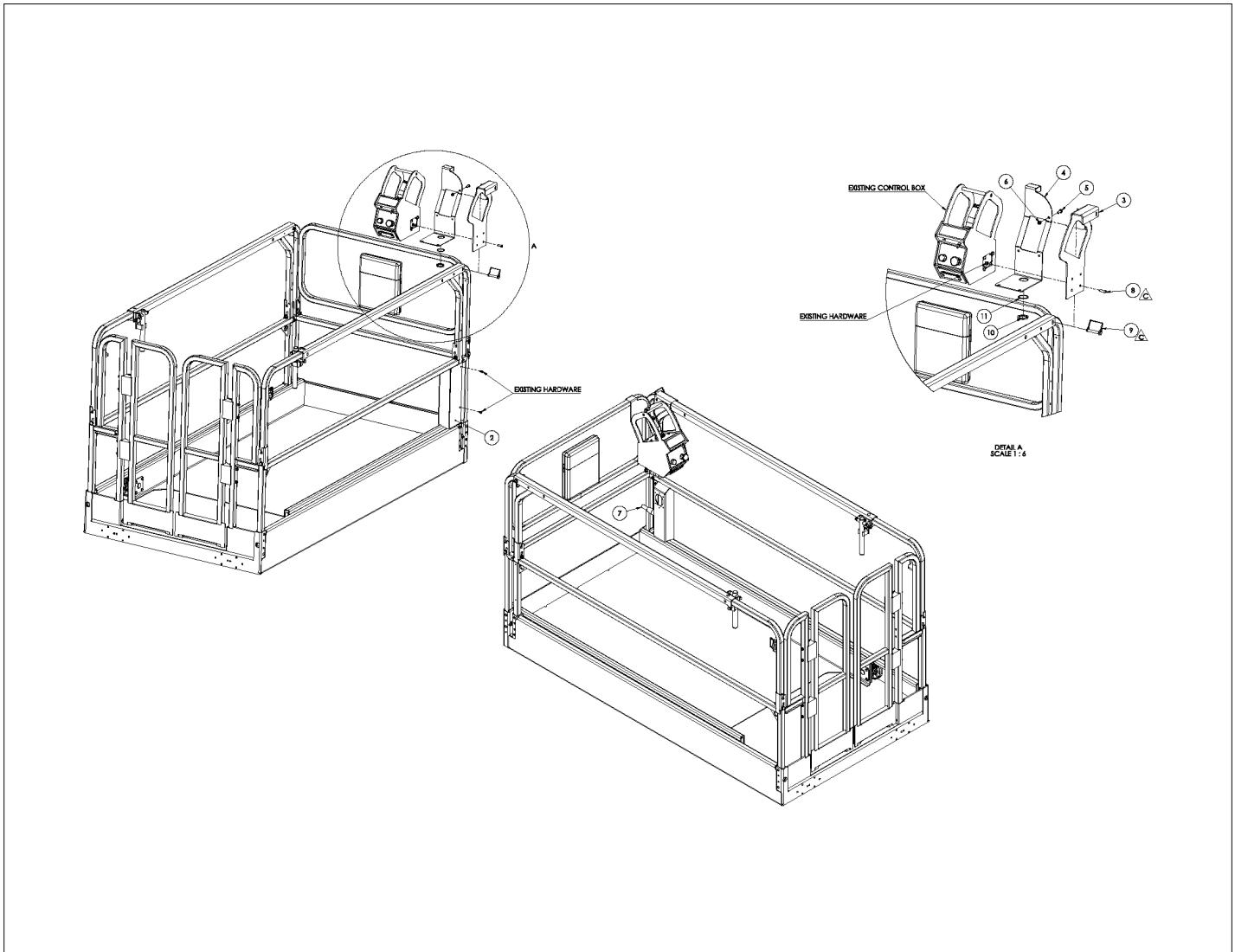
OPTIONS



Item	Part No.	Name	Qty	Uom
-	1502696C	ASSEMBLY, RAILS REMOVEABLE UCB ANSI S4726/S4732		EA
1	1501366	WLDMT, HNDRL OUTER RH S4726/4732	1	EA
2	1501361	WLDMT, HNDRL MAIN LH S4726/4732	1	EA
3	1502001	WLDMT, HNDRL TOP LH S3226	2	EA
4	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
5	1501842	DOUBLER PLATE, HANDRAIL	2	EA
6	1501542	WLDMT, FRONT GATE	1	EA
7	5569973	SL PAD	6	EA
8	1501581	WLDMT, TOP SLIDER LH	1	EA
9	1501583	CLIP, HANDLE 1.00	2	EA
10	1501525	WLDMT, SLIDE HANDLE	2	EA
11	5563451	PLUG, TUBING 1.00 X .095	4	EA
12	302544	SNAP PIN W/LANYARD .375 X 2.25	1	EA
13	1501582	WLDMT, TOP SLIDER RH	1	EA
14	5580020	PIN, SNAPPER .375 X 2.50 W/LANYARD	1	EA
15	1501498	ASSY UCB ANSI 2 SPEED	1	EA
16	562386	Literature Compartment	1	EA
17	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	2	EA
18	1502471	WLDMT, CHASE REMOVABLE UCB	1	EA
19	1502452	PLT, SIDE REMOVABLE UCB	1	EA
20	1502453	PLT, REMOVABLE UCB BOTTOM	1	EA
21	1502468	HARNES UCB	1	EA
22	5563304	SBHCS M8 X 1.25 X 50MM GR 1039	4	EA

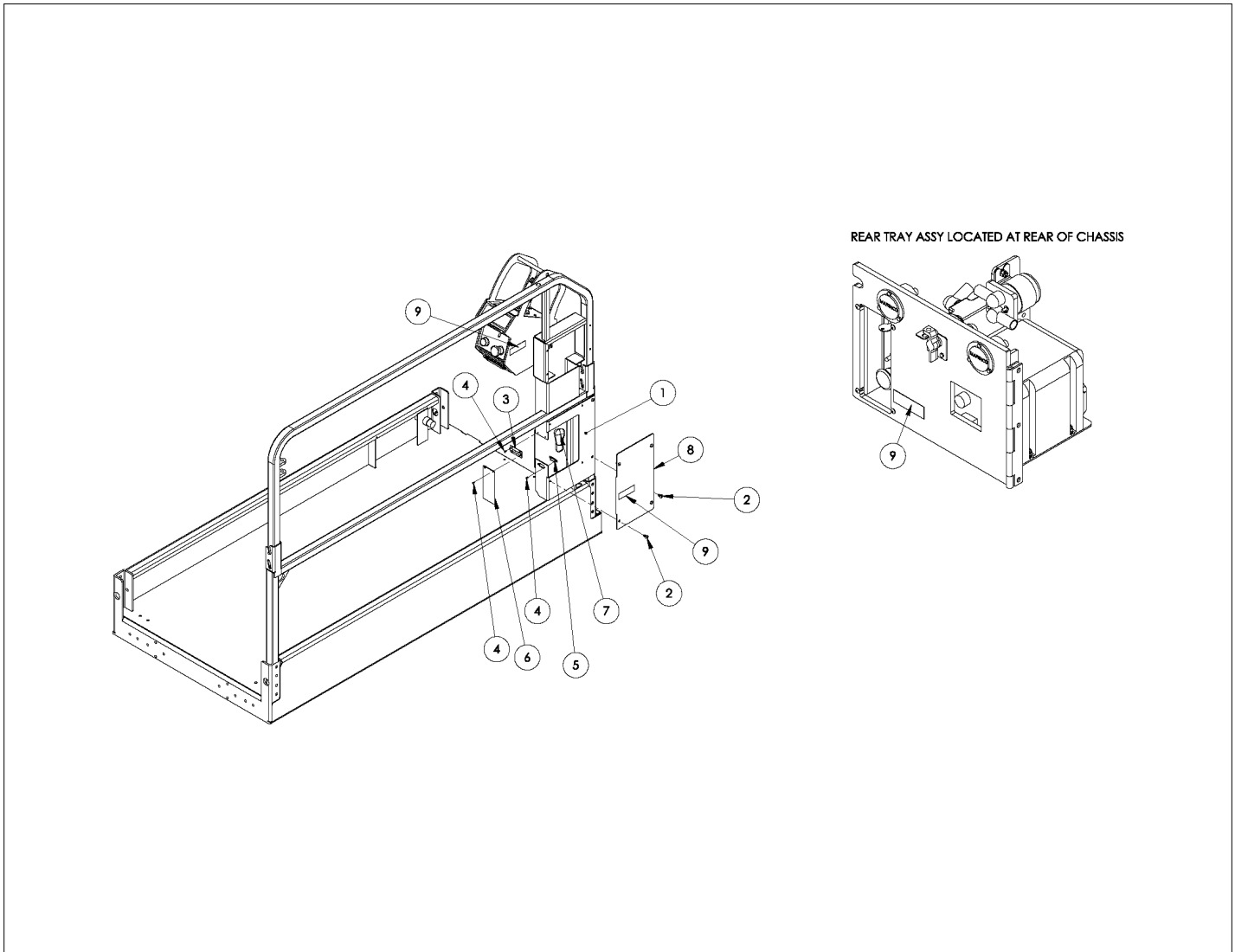
Item	Part No.	Name	Qty	Uom
23	5563305	SBHCS M8 X 1.25 X 45MM GR 1039	8	EA
24	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
25	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	23	EA
26	056069-010	WASGER, FLAT M10	18	EA
27	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	6	EA
28	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	16	EA
29	056060-065	HHCS M10 X 1.5 x 65 G8.8 DIN 931	8	EA
30	058490-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
31	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
32	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	2	EA
33	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	2	EA
34	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
35	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	2	EA
36	5563446	1/4-20 PAN HEAD SCREW	4	EA
37	500595-025	Bolt, SktButCapScrew DIN9427M8 x 25mm 10.9 ZincPlated	5	EA
38	14030	LOCK WASHER- HD30, 18 SHELL	1	EA
39	3040208	PANEL NUT (-18 SHELL) use 514605-000	1	EA
40	1502543	CONN, SIDE DRIVE OVERRIDE	1	EA

OPTIONS



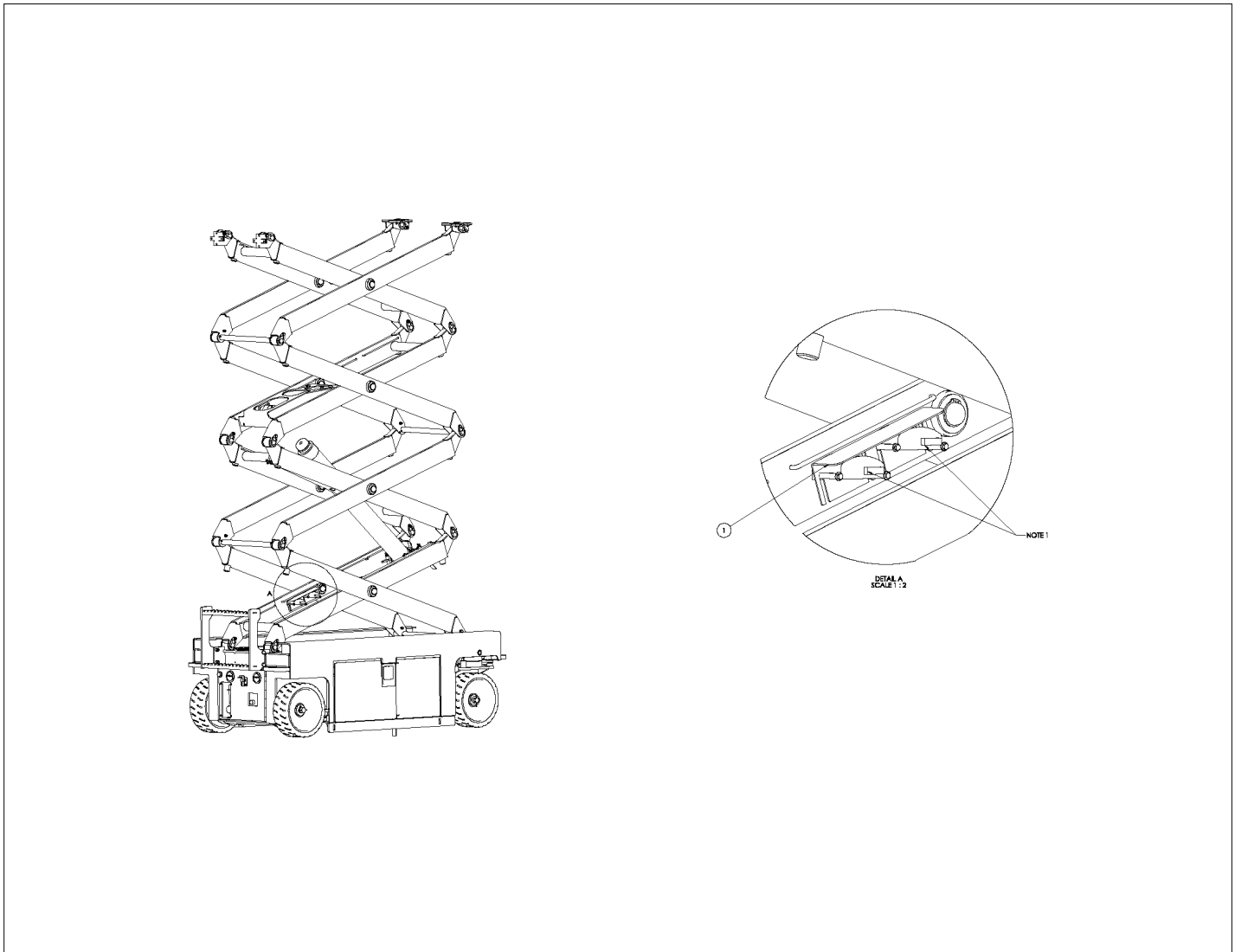
Item	Part No.	Name	Qty	Uom
-	1502478 C	REMOVABLE UPPER CONTROL BOX ANSI/AU S3226E S4732E S4726E		EA
1	1502001	WLDMT, HNDRL TOP LH S3226	1	EA
2	1502471	WLDMT, CHASE REMOVABLE UCB	1	EA
3	1502452	PLT, SIDE REMOVABLE UCB	1	EA
4	1502453	PLT, REMOVABLE UCB BOTTOM	1	EA
5	058492-020	HEX HEAD CAP SCREW M8 X 1.25 X 20 G8.8	1	EA
6	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	1	EA
7	1502468	HARNES UCB	1	EA
8	500595-025	Bolt, SktButCapScrew DIN9427M8 x 25mm 10.9 ZincPlated	4	EA
9	5580020	PIN, SNAPPER .375 X 2.50 W/LANYARD	1	EA
10	14030	LOCK WASHER- HD30, 18 SHELL	1	EA
11	3040208	PANEL NUT (-18 SHELL) use 514605-000	1	EA

OPTIONS



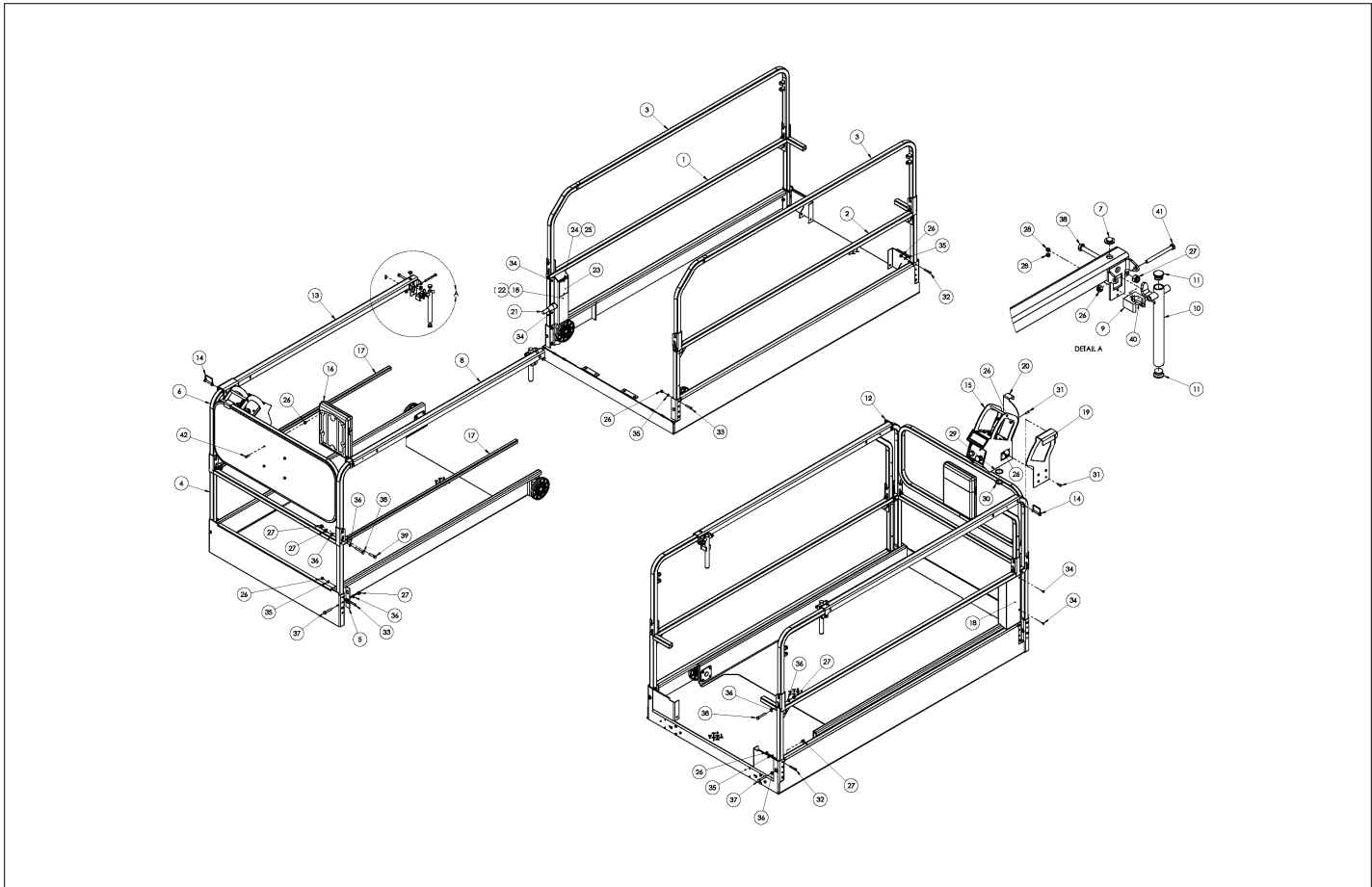
Item	Part No.	Name	Qty	Uom
-	1502538 A	PENDANT CONVERSION CE		EA
1	1502443	WLDMT, WIRE CHASE	1	EA
2	5563446	1/4-20 PAN HEAD SCREW	8	EA
3	5516360	HINGE, DRILLED SIDE DRIVE	1	EA
4	5560659	STEEL POP RIVET 3.2 X 6.1, STEEL MANDREL	6	EA
5	5516349	MAGNETIC LATCH	1	EA
6	1502442	PLT, SIDE DOOR THIN	1	EA
7	514880-000	LOADING CONTROL PENDANT	1	EA
8	1501829	PLT, CABLE COVER BOTTOM	1	EA
9	514915-000	DECAL, EM STOP X3	3	EA

OPTIONS



Item	Part No.	Name	Qty	Uom
-	1502571 A	ANGLE TRANSDUCER COVER		EA
1	1502570	PLT, ANGLE TRANSDUCER COVER	1	EA
*	NOTE 1	LOOSEN M5 BOLTS AND INSTALL COVER BEHIND ANGLE TRANSDUCERS		EA

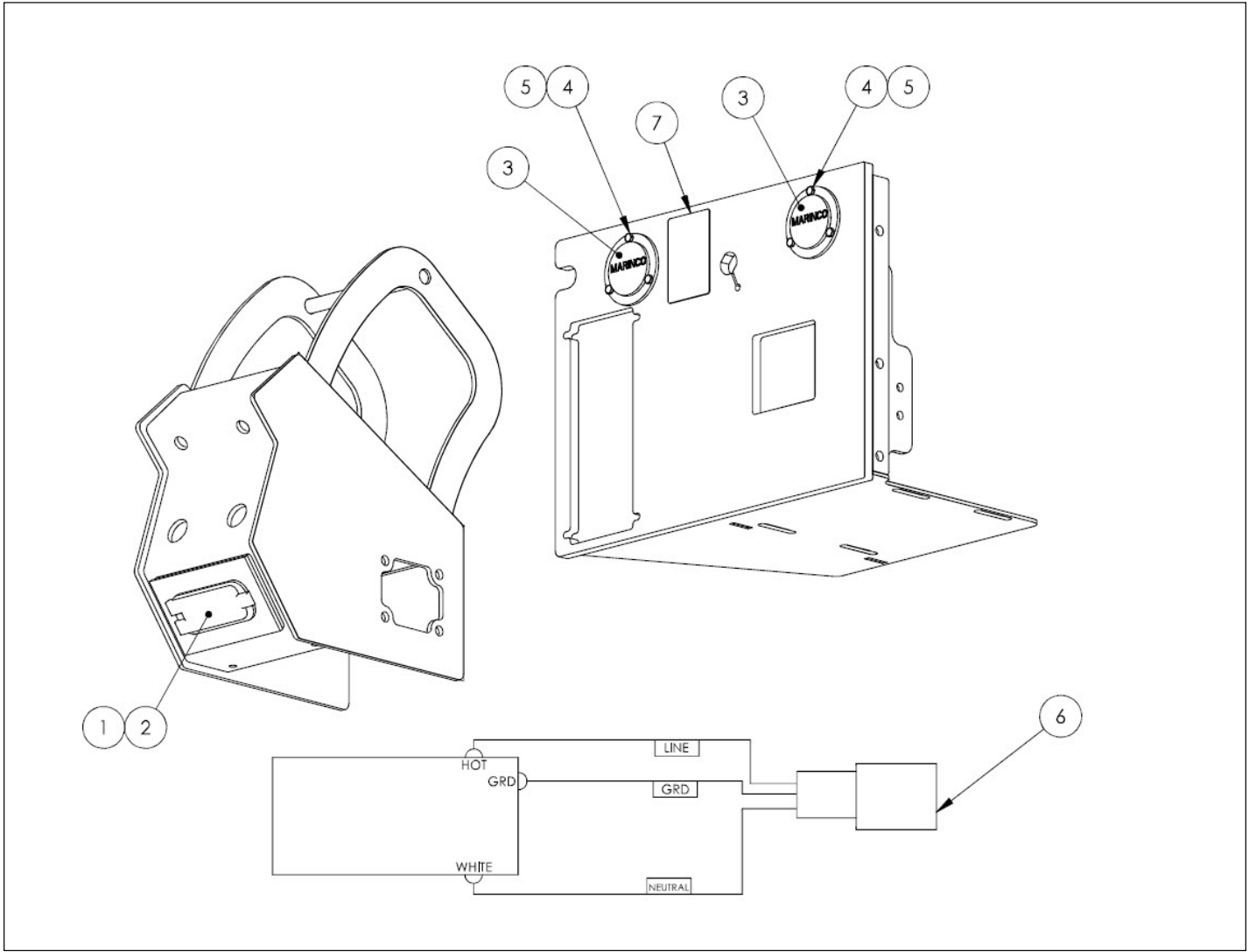
OPTIONS



Item	Part No.	Name	Qty	Uom
-	1502697D	ASSEMBLY, RAILS REM UCB CE/AU S4726/4732		EA
1	1501366	WLDMT, HNDRL OUTER RH S4726/4732	1	EA
2	1501361	WLDMT, HNDRL MAIN LH S4726/4732	1	EA
3	1502001	WLDMT, HNDRL TOP LH S3226	2	EA
4	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
5	1501542	WLDMT, FRONT GATE	1	EA
6	1501542	WLDMT, FRONT GATE	1	EA
7	5569973	SL PAD	6	EA
8	1501581	WLDMT, TOP SLIDER LH	1	EA
9	1501583	CLIP, HANDLE 1.00	2	EA
10	1501525	WLDMT, SLIDE HANDLE	2	EA
11	5563451	PLUG, TUBING 1.00 X .095	4	EA
12	302544	SNAP PIN W/LANYARD .375 X 2.25	1	EA
13	1501582	WLDMT, TOP SLIDER RH	1	EA
14	5580020	PIN, SNAPPER .375 X 2.50 W/LANYARD	1	EA
15	1502336	ASSY, CE UCB 2SPD	1	EA
16	562386	Literature Compartment	1	EA
17	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	2	EA
18	1502471	WLDMT, CHASE REMOVABLE UCB	1	EA
19	1502452	PLT, SIDE REMOVABLE UCB	1	EA
20	1502453	PLT, REMOVABLE UCB BOTTOM	1	EA
21	1502468	HARNES UCB	1	EA
22	1502543	CONN, SIDE DRIVE OVERRIDE	1	EA
23	1501688	PLT, COVER OUTLET	1	EA

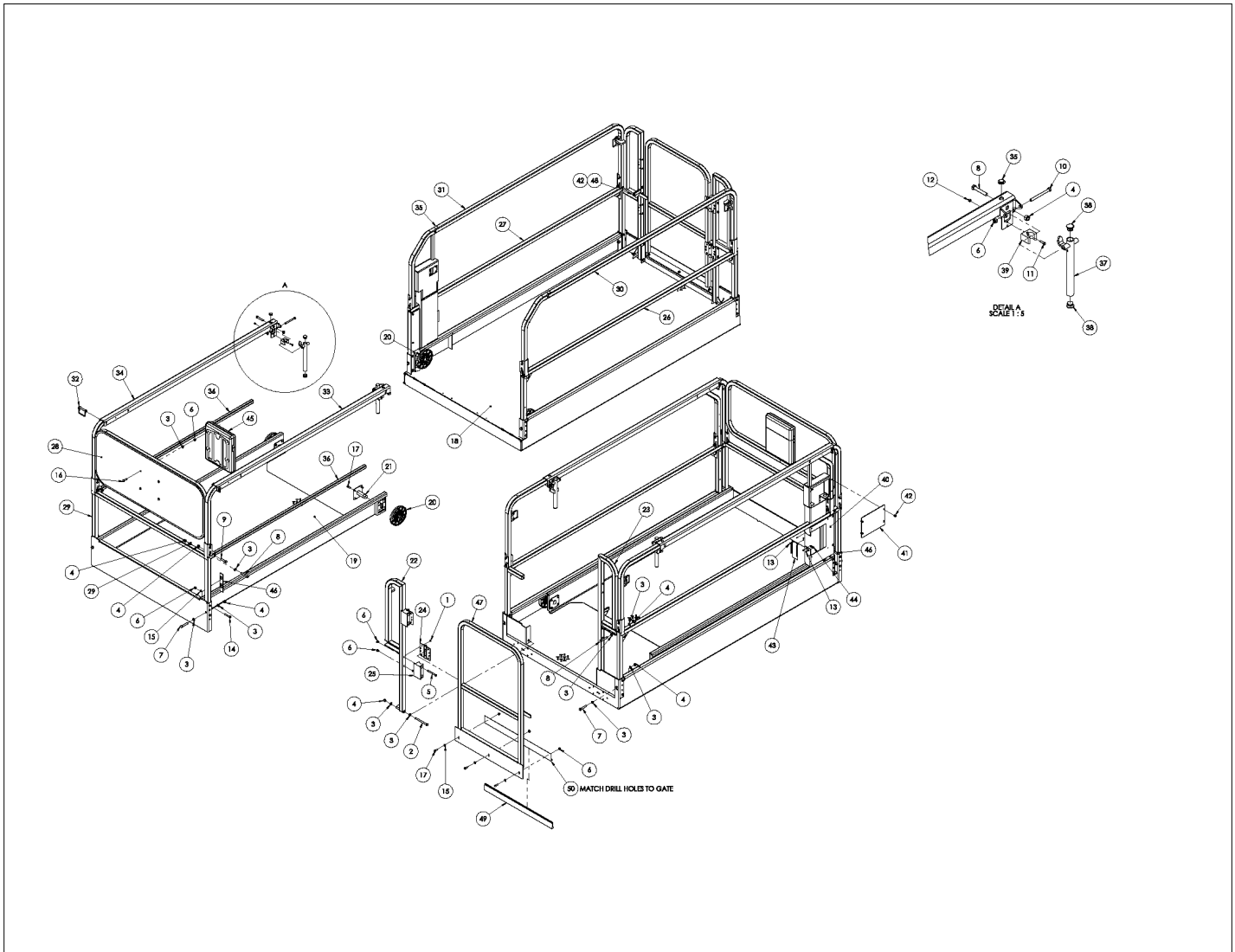
Item	Part No.	Name	Qty	Uom
24	512459-016	BLT HEXHD M4 X 0.7 X 16MM DIN933 GR8.8 ZP	2	EA
25	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	2	EA
26	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	23	EA
27	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	16	EA
28	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	4	EA
29	14030	LOCK WASHER- HD30, 18 SHELL	1	EA
30	3040208	PANEL NUT (-18 SHELL) use 514605-000	1	EA
31	500595-025	Bolt, SktButCapScrew DIN9427M8 x 25mm 10.9 ZincPlated	5	EA
32	5563304	SBHCS M8 X 1.25 X 50MM GR 1039	4	EA
33	5563305	SBHCS M8 X 1.25 X 45MM GR 1039	8	EA
34	5563446	1/4-20 PAN HEAD SCREW	4	EA
35	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	12	EA
36	056069-010	WASGER, FLAT M10	18	EA
37	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	6	EA
38	056060-065	HHCS M10 X 1.5 x 65 G8.8 DIN 931	8	EA
39	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	2	EA
40	058490-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	4	EA
41	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	2	EA
42	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	4	EA
43	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	2	EA

OPTIONS



Item	Part No.	Name	Qty	Uom
-	1502763B	ASSEMBLY, 110V OPTION		EA
1	3040624	RECEPTICAL GFCI OUTLET 20AMP	1	EA
2	3040625	WEATHERPROOF PAD	1	EA
3	3069521	INLET FLANGE	2	EA
Not Shown	3069542	FRONT COVER FOR 3069521	1	EA
4	512459-020	BLT HEXHD M4-0.07 X 20MM G8.8	6	EA
5	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	6	EA
6	1502308	HARNESS 110V JUMPER	1	EA
7	1502528	DECAL, POWER TO PLATFORM	1	EA

OPTIONS

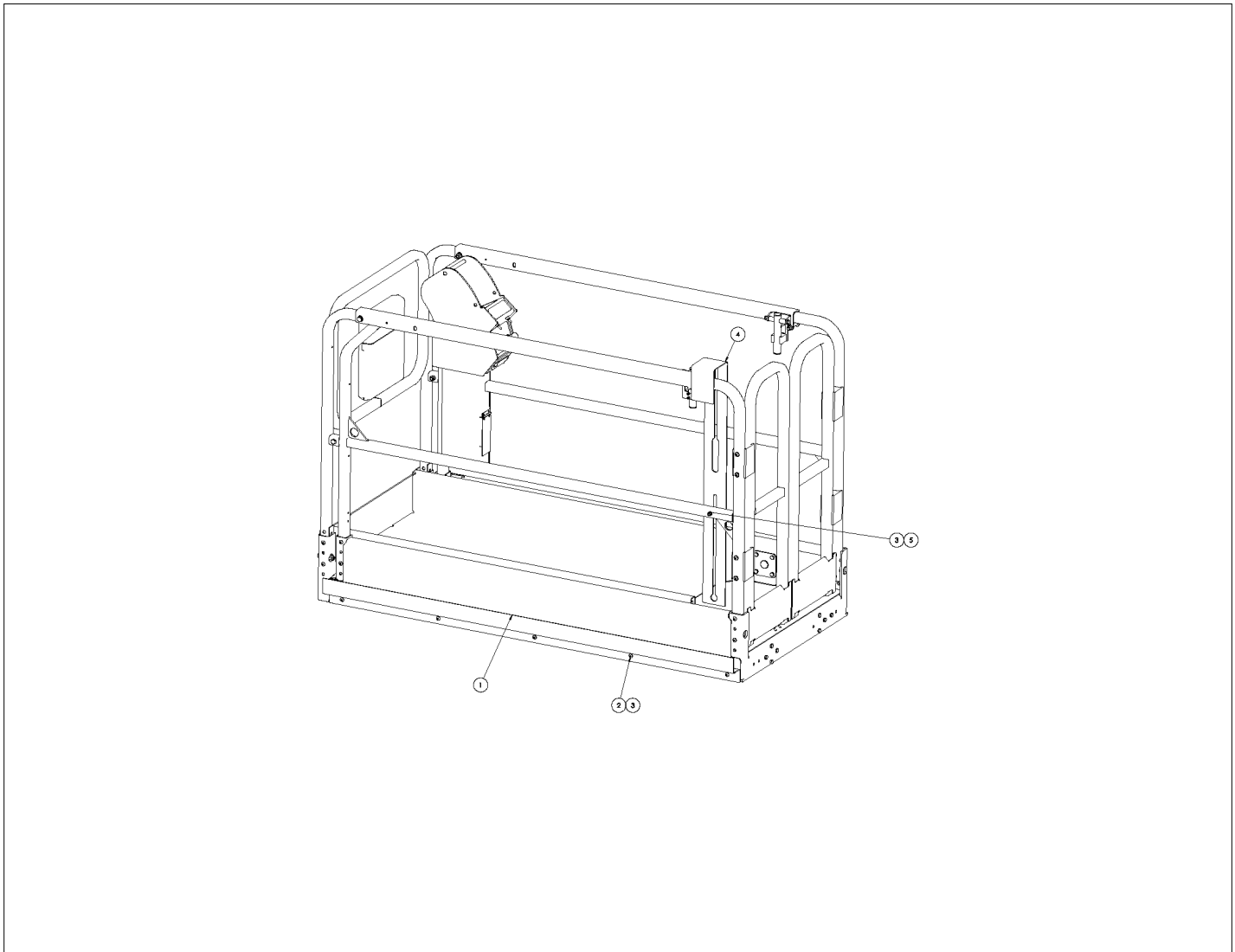


Item	Part No.	Name	Qty	Uom
-	1501999 G	PLATFORM ASSEMBLY AU S4726/4732		EA
1	5563466	ALUM POP RIVET LG HD 3.2 X 7.9, STEEL MANDREL	1	EA
2	056060-110	HHCS M10 X 1.5 x 110 G8.8 DIN 933	1	EA
3	056069-010	WASGER, FLAT M10	1	EA
4	056066-010	NUT, NYLOCKNUT DIN985 M10 8.0 ZINCPLATED	1	EA
5	500595-075	SBHCS M8 X 1.25 X 75 GR 10.9 ZP	2	EA
6	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	1	EA
7	056060-055	BOLT, HEXBOLT DIN931 M10 X 55MM 8.8 ZINCPLATED	1	EA
8	056060-060	BOLT HEXBOLT DIN931 M10 X 60MM 8.8 ZINCPLATED	1	EA
9	056060-045	BOLT, HEXBOLT DIN931 M10 X 45MM 8.8 ZINCPLATED	10	EA
10	056059-090	Bolt, HexBolt DIN931 M8 x 90mm 8.8 ZincPlated	1	EA
11	058490-020	BOLT,HEXSETSCRWE DIN933 M5 X 20MM 8.8 ZINCPLATED	1	EA
12	056066-005	NUT HEX M5 X 0.8 GR 8.8 SELF LOCKING DIN 985	2	EA
13	5560659	STEEL POP RIVET 3.2 X 6.1, STEEL MANDREL	4	EA
14	056059-050	BOLT, HEXBOLT DIN931 M8 X 50MM 8.8 ZINCPLATED	2	EA
15	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	2	EA
16	056059-025	Bolt, HexBolt DIN931 M8 x 25mm 8.8 ZincPlated	8	EA
17	058492-012	Bolt HexSetScrew DIN933 M8 x 12mm 8.8 ZincPlated	1	EA
18	1502271	WLDMT, S4726/4732 PLATFORM	1	EA
19	1502281	WLDMT, EXT DECK S4726/4732	4	EA

Item	Part No.	Name	Qty	Uom
20	1502269	ROLLER, PLATFORM EXTENSION	1	EA
21	1502265	WLDMT, ROLLER MNT	1	EA
22	1501902	WLDMT, SALOON GATE MNT LH	1	EA
23	1501904	WLDMT, SALOON GATE MNT RH	1	EA
24	5516359	HINGE, SPRING	1	EA
25	1501844	BUMPER, GATES	1	EA
26	1501361	WLDMT, HNDRL MAIN LH S4726/4732	2	EA
27	1501366	WLDMT, HNDRL OUTER RH S4726/4732	2	EA
28	1501542	WLDMT, FRONT GATE	1	EA
29	1501371	WLDMT, HNDRL FRONT LH S4726/4732	1	EA
30	1502001	WLDMT, HNDRL TOP LH S3226	2	EA
31	1502002	WLDMT, HNDRL TOP RH S3226	4	EA
32	302544	SNAP PIN W/LANYARD .375 X 2.25	1	EA
33	1501581	WLDMT, TOP SLIDER LH	1	EA
34	1501582	WLDMT, TOP SLIDER RH	11	EA
35	5569973	SL PAD	4	EA
36	1501395	TUBE, HNDRL MID TELESCOPE S4726/4732	7	EA
37	1501525	WLDMT, SLIDE HANDLE	12	EA
38	5563451	PLUG, TUBING 1.00 X .095	6	EA
39	1501583	CLIP, HANDLE 1.00	4	EA
40	1502050	WLDMT, LOADING CONTROLS	4	EA
41	1501397	PLT, CONT BOX MNT COVER	2	EA
42	5563446	1/4-20 PAN HEAD SCREW	2	EA
43	1502067	PLT, SIDE DRIVE REAR DOOR THIN	8	EA

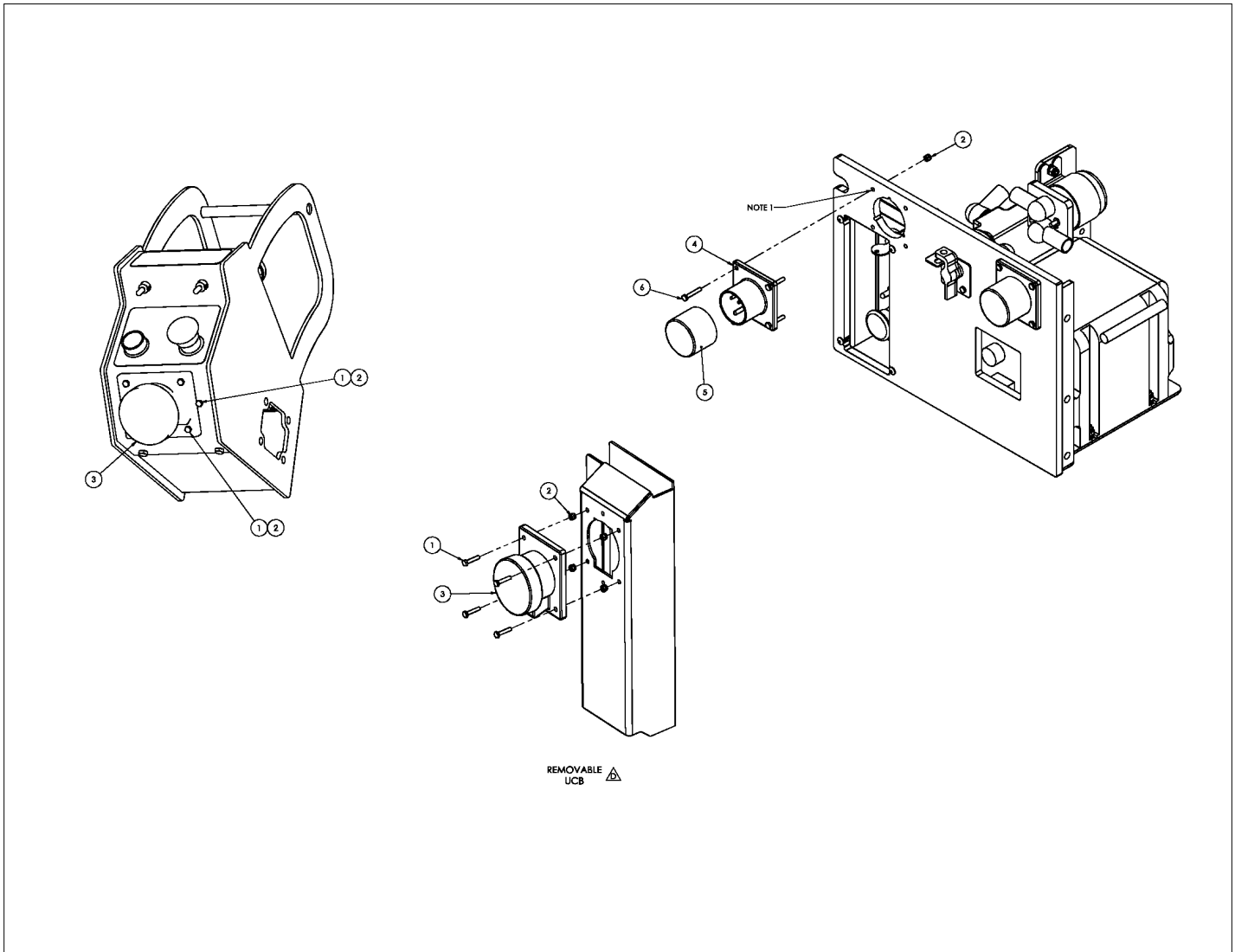
Item	Part No.	Name	Qty	Uom
44	5516349	MAGNETIC LATCH	6	EA
45	562386	Literature Compartment	25	EA
46	1501842	DOUBLER PLATE, HANDRAIL	4	EA
47	1501989	WLDMT, SWING GATE 4726/4732 AU	18	EA
48	512602-000	LATCH/STRIKER SET	32	EA
49	0084468	BRUSH	2	EA
50	0084470	BRUSH HOLDER (STRAIGHT)	16	EA

OPTIONS



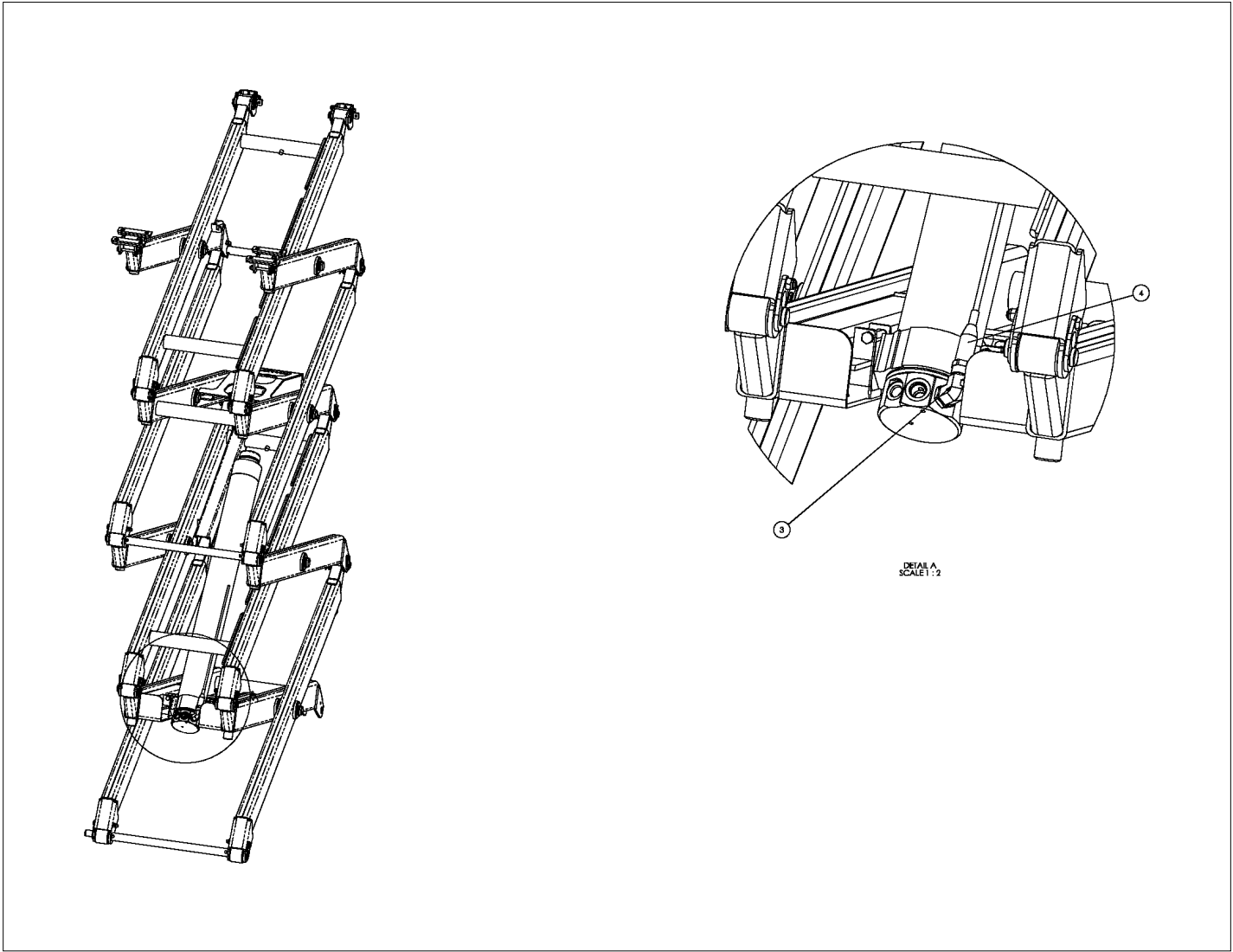
Item	Part No.	Name	Qty	Uom
-	1502723 A	PANEL CARRIER OPTION		EA
1	1502721	PLT. PANEL HOLDER	1	EA
2	500595-020	BOLT, SKT BUT CAP SCREW DIN9427 M	5	EA
3	056066-008	Nut NylockNut DIN985 M8 8.0 Zi	7	EA
4	1502722	PLT, PANEL HOOK	1	EA
5	5563447	BLT, CRG M8 X 1.25 X 45 8.8 CLR ZN	2	EA

OPTIONS

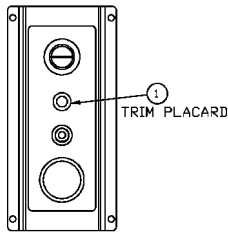


Item	Part No.	Name	Qty	Uom
*	1502046 D	6H PLUG AND SOCKET		EA
1	512459-020	BLT HEXHD M4-0.07 X 20MM G8.8	5	EA
2	056066-004	Nut, NylockNut DIN985 M4 8.0 Z	13	EA
3	3069539	RECEPTACLE, 6H 20/16AMP ANGLED	1	EA
4	3069540	INLET, 6H 20/16 AMP	2	EA
5	3069541	COVER, 6H INLET 20/16 AMP	2	EA
6	512714-025	HHCS M4 X 0.7 x 25 G8.8 ISO 4014_DIN 931	8	EA

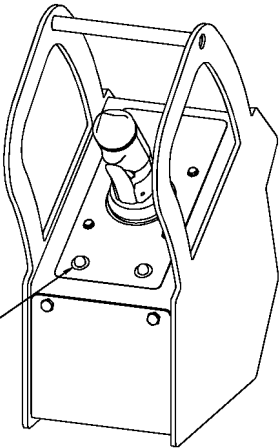
OPTIONS



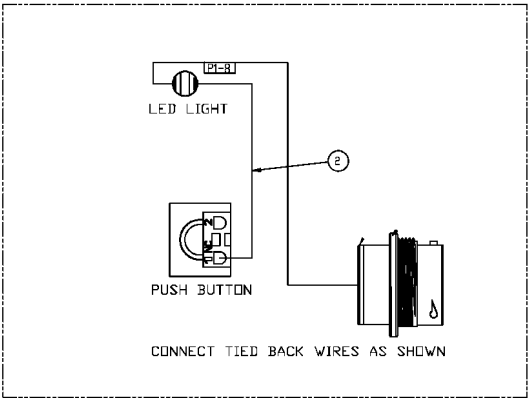
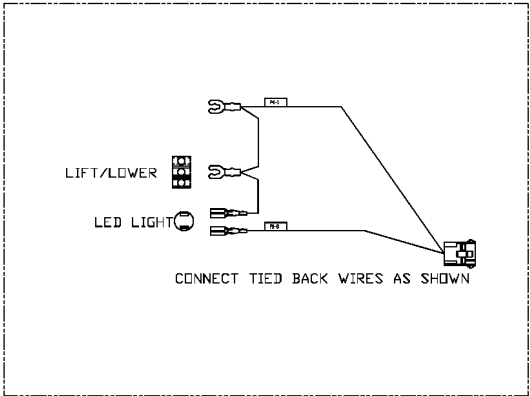
Item	Part No.	Name	Qty	Uom
*	1502349 B	OVERLOAD OPTION		EA
1	302829	LIGHT RED 24 VDC BEZEL MOUNT	2	EA
2	1501690	WIRE, JUMPER CE OVERLOAD LIGHT	1	EA
3	5076527	FTG 4MBX4FB 90	1	EA
4	3030158	Pressure Transducer	1	EA



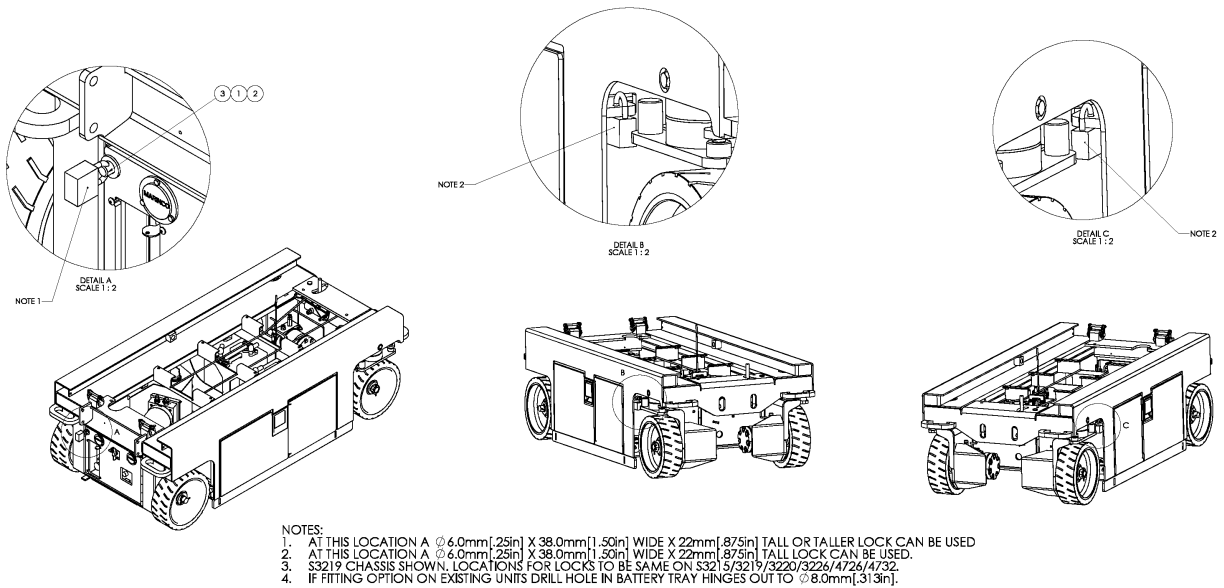
GROUND CONTROL PANEL



UPPER CONTROL BOX

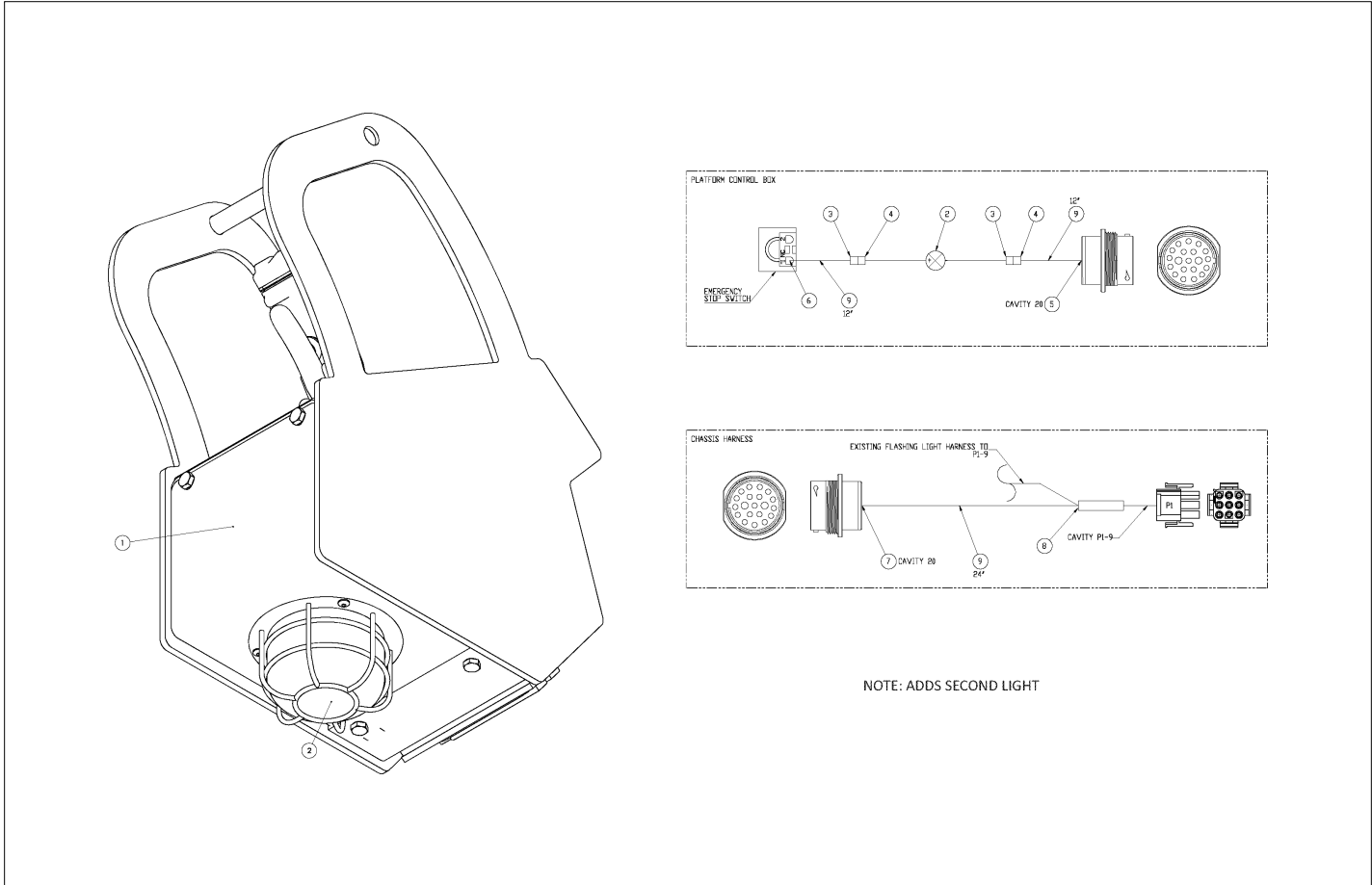


OPTIONS



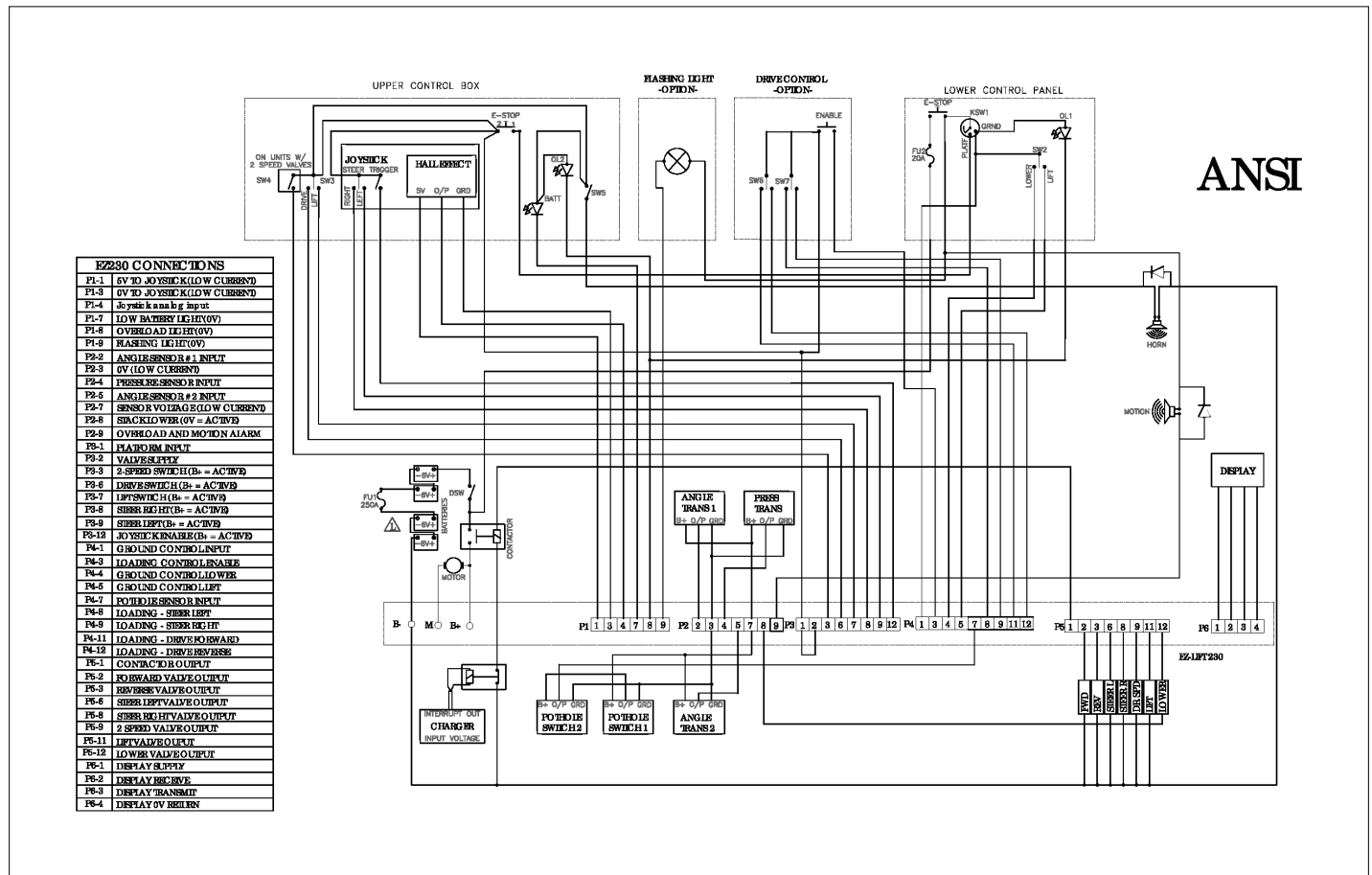
Item	Part No.	Name	Qty	Uom
-	1502307A	OPTION, REAR TRAY LOCKING		EA
1	056069-016	WASHER STEELFLATWASHER M16 DIN 125A ZINC PLTD	1	EA
2	056067-516	NUT HEX, THIN M16 X 2.0 DIN 936	1	EA
3	1501810	PIN, REAR LATCH	1	EA

OPTIONS

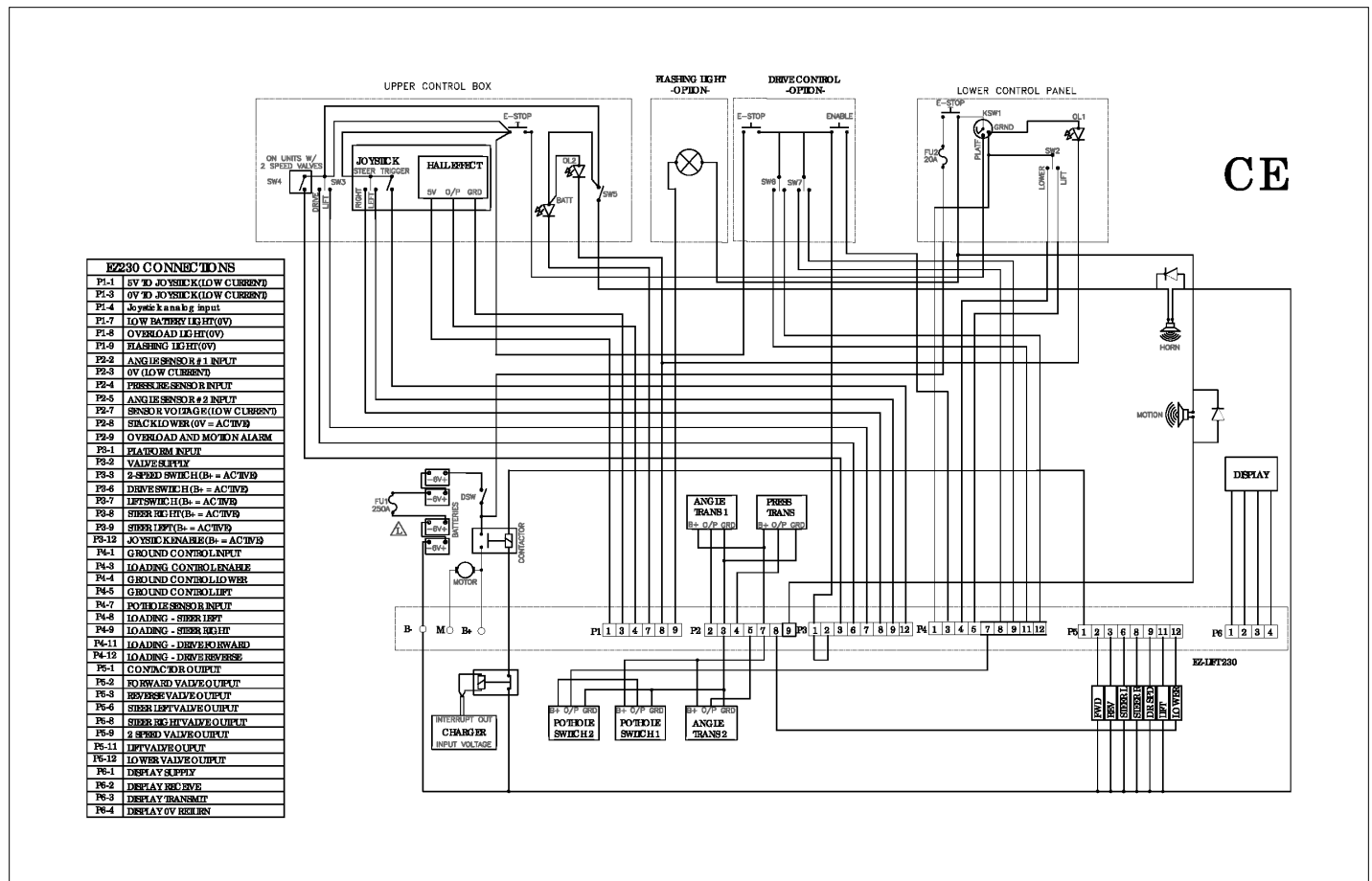


Item	Part No.	Name	Qty	Uom
-	1502759A	OPTION, DUAL FLASHING LIGHT		EA
1	1501919	PLT FLASHING AMBER BEACON MOUN	1	EA
2	514404-000	Flashing Light and Light Guard Assembly	1	EA
3	3040046	TERM MALE250FI 22/18	2	EA
4	3040047	TERM FEM250FI 22/18	2	EA
5	3049894	PIN CONTACT -20 DEUTCH P/N 04	1	EA
6	3044155	TERM SPADE8I 16/14- 3M:B06-503	1	EA
7	3049895	SOCKET CONTACT -20 DEUTSCH P/N	1	EA
8	3044070	TERM BUTT CONN INSUL 22/18	1	EA
9	3011801	WIRE 18GA SINGLE CONDUCTOR WHT	48in	EA

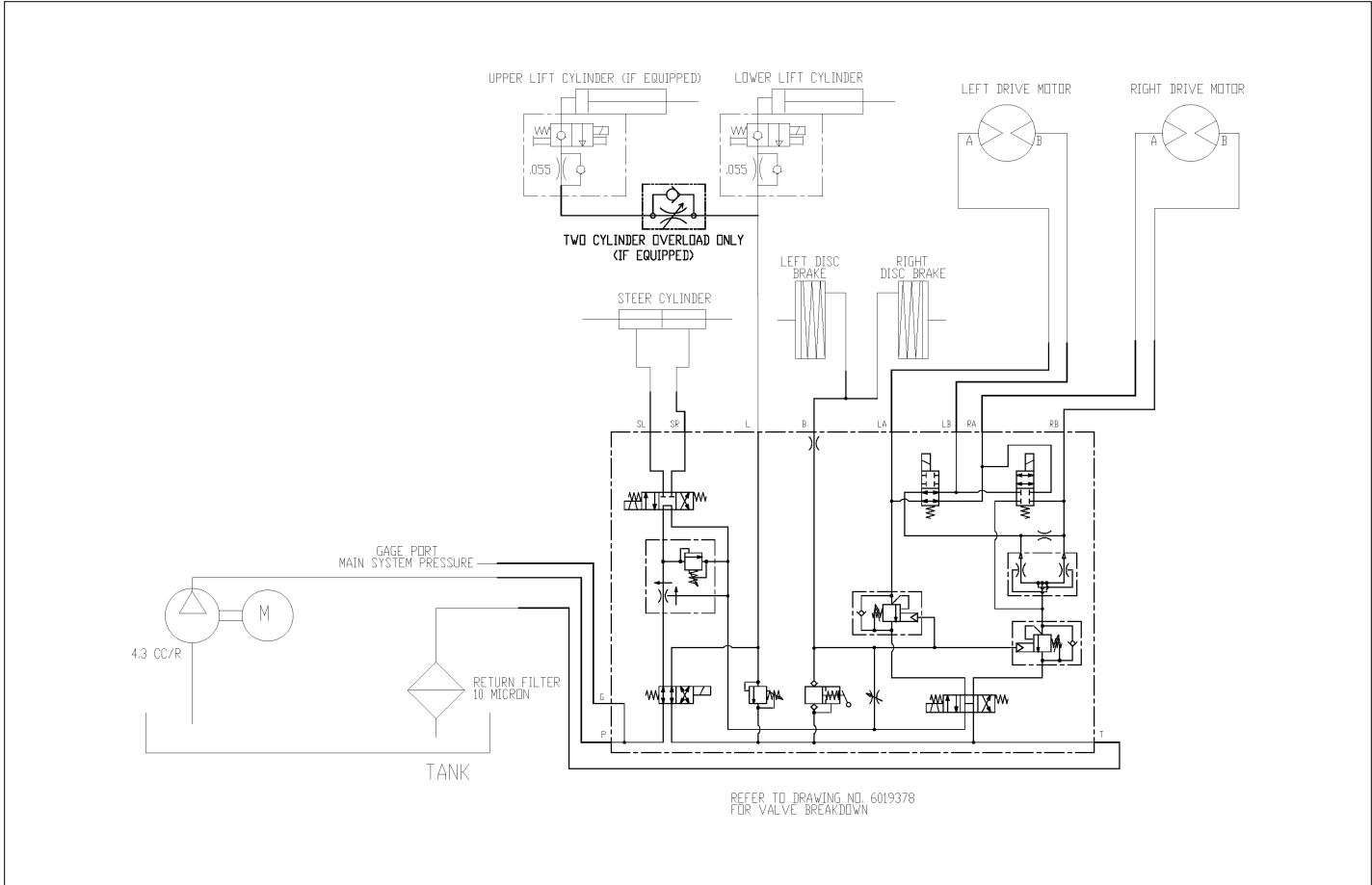
SCHEMATICS



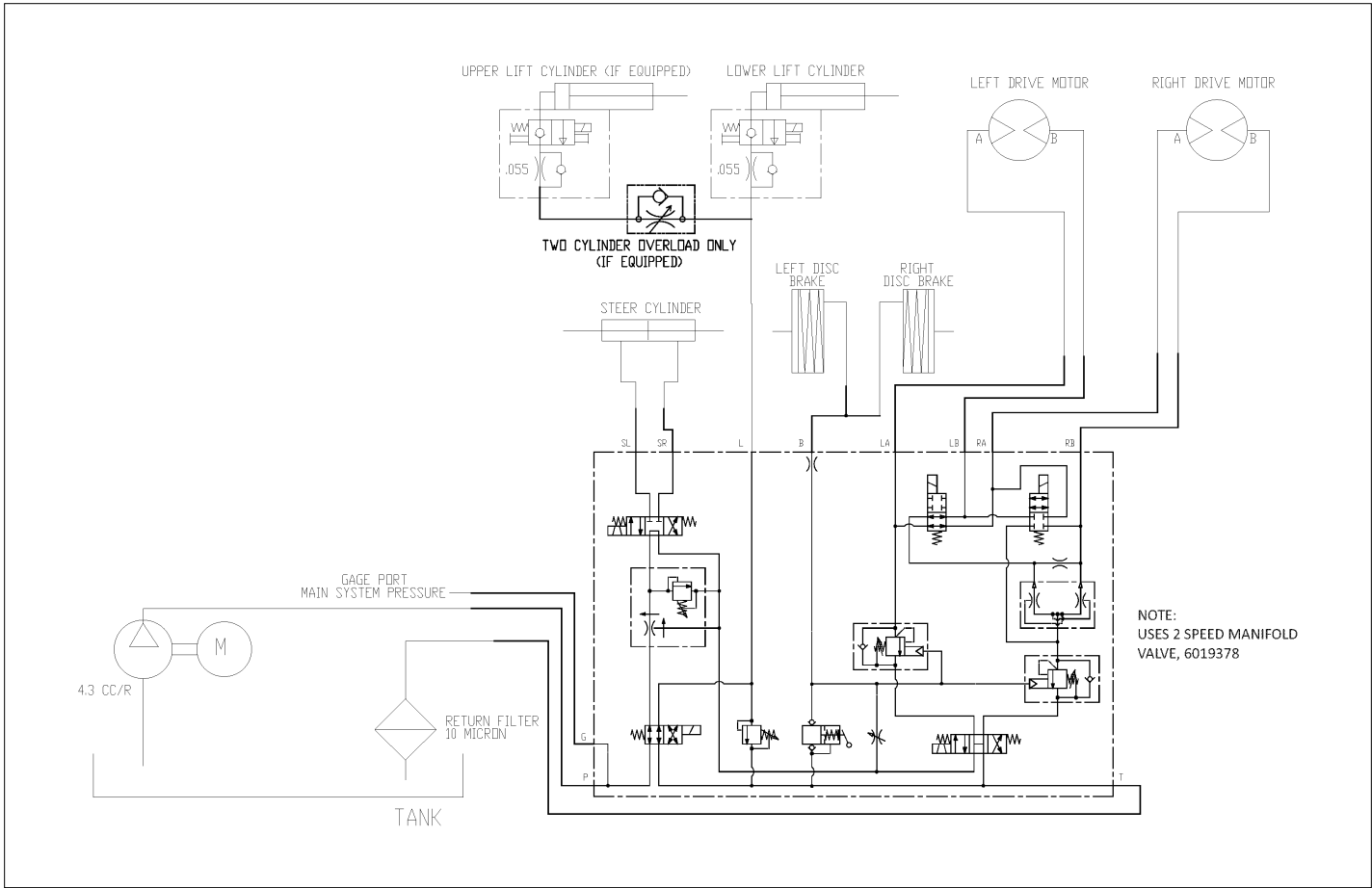
Item	Part No.	Name	Qty	Uom
-	A50001A L	ELECTRICAL SCHEMATIC PHXII		EA



SCHEMATICS



Item	Part No.	Name	Qty	Uom
-	A50005A C	HYDRAULIC SCHEMATIC PHXII		EA



Maintenance

Every person who maintains, inspects, tests, or repairs the aerial platform must be qualified to do so. Maintenance functions must be performed by maintenance personnel who are qualified to work on the aerial platform.

Caution

Welding current can be very intense. Damage to electronic components can result. Connect the ground clamp as close as possible to the area being welded. Disconnect battery cables and any microprocessors and engine control modules before welding on the machine.

If it becomes necessary to weld aerial platform components as a method of repair, take all precautions to prevent damage to electronic circuitry and devices on the machine. This includes, but may not be limited to, disconnecting battery cables and electronic devices.

Do not modify this aerial platform without prior written consent of the Snorkel Engineering Department. Modification may void the warranty, adversely affect stability, or affect the operational characteristics of the aerial platform.

Maintenance Schedules

Snorkel has established a preventive maintenance schedule to detect any defective, damaged or improperly secured parts and provide information regarding lubrication and other minor maintenance items.

This schedule includes the following:

- Daily Prestart Inspection
- Frequent Inspection and Maintenance
Every 90 Days or 150 Hours
- Annual Maintenance – Every 500 Hours

The Daily Prestart Inspection must be performed by a trained operator. All other maintenance and inspections must be performed by a trained service technician only. Retain a copy of these forms for your records.

All placards and decals on the machine must be in place and legible. Use the Placards and Decals parts page in the Repair Parts section of this manual to check these placards and decals.

Snorkel recommends that you make additional copies of the Preventive Inspection Maintenance Checklist forms for your use in performing these inspections.

Warning

The potential for an accident increases when operating an aerial platform that is damaged or malfunctioning. Death or serious injury can result from such accidents. Do not operate the aerial platform if it is damaged or malfunctioning.

Repair all defects before returning the machine to service.

General Information

The parts drawings located in the repair parts sections, are designed for use as a guide for proper disassembly of the machine and components as well as for parts replacement.

Danger

Hydraulic fluid escaping under pressure can have enough force to inject fluid into the flesh. Serious infection or reaction will result if medical treatment is not given immediately. In case of injury by escaping hydraulic fluid, seek medical attention at once.

Always refer to the hydraulic system installation drawings and the electrical wiring diagram before removing or disassembling associated parts.

When disassembling or reassembling components, complete the procedural steps in sequence. Do not partially disassemble or assemble one part, then start on another. Always check your work to assure that nothing has been overlooked.

Keep the following in mind when disassembling or assembling the machine.

- Always be conscious of weight.
- Never attempt to lift heavy objects without the aid of a mechanical device.
- Do not allow heavy objects to rest in an unstable condition.
- Always make sure the work platform is in the stowed position, blocked or the weight removed by a suitable lifting device before removing any components from the scissor stack.
- When raising a portion of the machine, be sure that adequate blocking is properly positioned. Do not depend solely on the lifting device to hold and secure weight.
- If a part resists removal, check to see if all fasteners, electrical wiring, hydraulic lines, etc., have been removed or that other parts are not interfering.

Parts should be thoroughly inspected before restoring to service at the time of reassembly. Burrs, nicks or scratches may be removed from machined surfaces by honing or polishing with #600 crocus cloth, followed by a thorough cleaning in an approved cleaning solvent, and blown dry with compressed air. Do not alter the contour of any part. If this operation does not restore the part to a serviceable condition, replace the part.

Replace all o-rings, seals, and gaskets at reassembly.

Use new roll pins or cotter pins. Dip all packing rings and seals in hydraulic oil before reassembling in cylinders and manifolds. Replace any part having imperfect threads. In general, machines that have been disassembled can be reassembled by reversing the order of disassembly.

The service life of a machine can be increased by keeping dirt and foreign materials out of the vital components. Shields, covers, seals, and filters help to keep air and oil supplies clean. However, these items must be maintained on a scheduled basis in order to function properly.

Clean surrounding areas as well as the opening and fittings before disconnecting air or oil lines. As soon as a line or component is disconnected, cap or cover all openings to prevent the entry of dirt or foreign materials.

New parts should remain in their container until they are ready to be used.

Clearly mark or tag hydraulic lines and electrical wiring connections when disconnecting or removing them from the machine. This will assure that they are correctly reinstalled.

Proper assembly is critical to the successful rebuilding of any machine. Carefully inspect any parts which are to be reused. If in doubt, replace.

“Safety First” is a good slogan.

Replace any guards and protective devices that have been removed to carry out maintenance and repair work.

Daily Prestart Inspection

Item	Inspect For	OK
Operator's Manual	In manual holder, all pages readable and intact	
Electrical System		
Battery fluid level	Proper level	
Battery terminals	Clean, connectors tight	
Battery charger	Proper operation	
Cables and wiring harness	No wear or physical damage	
Hydraulic System		
Fluid level	Visible on dipstick with platform stowed	
Hoses, tubes and fittings	No leaks, all fittings tight	
Free-wheeling valve	Fully closed – clockwise	
Diagnostic Center Display	Displays operating time/battery power	
Tires and Wheels	Good condition, wheel fasteners tight, retainer pin installed	
Ground Strap	In place and securely fastened	
Lower Control Station		
Operating controls	Proper operation	
Emergency stop	Shuts off lower controls/proper operation	
Lowering alarm – if equipped	Sounds when platform lowers	
Pothole Protection Interlock	Proper operation	
Emergency Lowering	Proper operation	
Safety Prop	No damage or deformation	
Flashing Light – if equipped	Proper operation, no damage or deformation	
Structures		
Weldments – Chassis, scissors, platform, etc.	Welds intact, no damage or deformation	
Platform slide pads/blocks/rollers/spacers	In place, no damage or deformation	
Fasteners	In place, tight, and no damage	
Upper Control Station		
Guardrail system	Welds intact, no damage or deformation	
	All fasteners in place, no loose or missing parts	
Platform floor	No damage or deformation	
	Clean to prevent slip and fall hazards	
Platform extension/latch handles	Proper operation, no damage or deformation	
Swing-down rails – if equipped	Fasteners in place, proper operation	
Lanyard anchors	In place, no deformation or damage	
Entry doors	In place, no deformation or damage, proper operation	
Brakes	Proper operation	
Operating controls	Proper operation	
Emergency stop	Shuts off upper controls	
Lowering alarm – if equipped	Sounds when platform lowers	
Drive motion alarm – if equipped	Sounds when aerial platform drive function is operated	
Electrical power outlet	Proper operation	
Battery condition indicator – LED	Proper operation	
Horn	Sounds when activated	
Placards and Decals	In place and readable	

Performed by: _____ Date: _____

Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	Ok
Electrical System			
Batteries	Clean terminals, check electrolyte levels and cable connections	Add distilled water if necessary	
Cables and wiring harness	Check for wear and damage		
Battery charger	Check for proper operation	Ensure batteries are fully charged	
Hydraulic System			
Hydraulic fluid condition	Visually inspect a sample taken from the center of the reservoir. Do a lab test if necessary. Flush system and replace fluid as necessary.	Above 10°F (-12°C) ISO VG32 Below 10°F (-12°C) ISO VG15	
Fluid reservoir	Check for leaks		
Return filter	Replace after the first 50 hours, every 90 days or 150 hours thereafter Inspect filter for foreign matter that could indicate component wear		
Hoses, tubes, and fittings	Check for leaks, blistering, cracks, etc.		
Fluid level	Fill with proper fluid, visible in sight glass/on dipstick with platform stowed	See above	
Filler cap	Check for wear and securely fasten		
Free-wheeling valve	Fully closed		
Motor and pump assembly	Check for damage and leaks Check for proper operation		
Structures			
Weldments	Check for damage and cracked welds		
Slide pads/blocks	Check for wear and proper operation	Do not lubricate	
Fasteners	Verify that all fasteners are in place and are tight		
Scissor pins/king pins	Check for damage and cracked welds		
Wheels and Tires			
	Check for wear and damage Retorque castle nuts to 150 ft lb		
Steering Cylinder – Fasteners and Linkage			
	Check for cylinder damage and leaks Check for proper operation		
Scissor Structure			
Pivot pins, snap rings, bolts and nuts	Check for wear and damage, or missing components		
Lift cylinder and valves	Check for wear/damage/leakage and proper operation		
Emergency lowering valve	Check for proper operation		
Hoses, tubes, and fittings	Check for leaks, blistering, cracks, etc.		
Cables and wiring harness	Check for wear and damage		
Safety prop	Check for damage and deformation		
Parking Brakes			
	Check for leaks and proper operation		
Ground Strap			
	In place and securely fastened		
Pothole Protectors			
Interlock and alarm	Check for damage and proper operation		
Linkage/skid pivot points	Check for damage and proper operation		

Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	Ok
Swing-out Trays			
Hinges and latches	Check for damage and proper operation		
Placards and Decals			
	Check for damage and readability		
	Order replacements as necessary	Refer to Parts Manual	
Operator's Manual	Proper manual in document holder		
Platform			
Guardrail system	Welds intact, no damage or deformation		
	All fasteners in place, no loose or missing parts		
Platform floor	Check for damage and deformation		
	Clean to prevent slip and fall hazards		
Platform extension	Check for damage and deformation		
	Smooth operation		
	Check for proper operation of latch handles		
Swing-down rails—if equipped	Verify that all fasteners are in place and that the rails fold down properly.		
Entry doors	Check for damage and deformation		
	Check for proper operation		
Lanyard anchors	Check for wear and damage		
Emergency Lowering System	Check for proper operation		
Lower Controls			
Operating controls	Check for smooth operation and proper speed	Refer to Operator's Manual for function speeds	
Emergency stop	Shuts off power to lower controls		
Lowering alarm—if equipped	Verify that alarm sounds while the platform is lowering		
Lowering interrupt – CE only	Verify that the platform stops lowering when it reaches about 1.8 m (6')		
Control selector switch	Check for proper operation	In the lower controls position, the upper controls should not be functional.	
Lift capacity	Check lift function at maximum load capacity	Maximum Load	
		S3215E 600 lb (273 kg)	
		S3219E 550 lb (250 kg)	
		S3220E 900 lb (409 kg)	
		S3226E 500 lb (227 kg)	
		S4726E 1000 lb (455 kg)	
		S4732E 700 lb (318 kg)	
	While the platform is loaded, raise the platform and with a pen, mark the chassis next to the slide pad. Mark on the side of the pad toward the front of the chassis. Wait for 15 minutes to determine if the lift cylinder is drifting. If the slide pad covers the mark, the cylinder or holding valve is leaking.	If the cylinder or holding valve leaks, remove the machine from service and correct the cause of the hydraulic leak before further operation.	

Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	Ok
Overload system test CE machines only	Check the lift function at 120% maximum load capacity. Start the test with the platform fully lowered. Verify that the lift function cuts out automatically, the alarm sounds and the red light on the control panel flashes before the platform reaches an elevation of approximately 1.8 m (6').	120% Maximum Load S3215E 327 kg (720 lb) S3219E 300 kg (660 lb) S3220E 490 kg (1080 lb) S3226E 272 kg (600 lb) S4726E 544 kg (1200 lb) S4732E 381 kg (840 lb)	
Battery disconnect switch	Shuts off all controls		
Upper Controls			
Operating controls	Check for smooth operation and proper speed		
Parking brakes	Proper operation		
Emergency stop	Shuts off power to upper controls		
Lowering alarm—if equipped	Verify that alarm sounds while the platform is lowering		
Drive motion alarm —if equipped	Verify that alarm sounds while chassis is in motion		
Electrical power outlet	Check for proper operation of outlet and GFCI		
Travel speed	Verify proper travel speed		
	Low speed – all models	0.4 mph = 50ft in 85 secs (0.6 km/h = 15.2m in 85 secs)	
	0.4 mph (0.6 km/h)		
	High speed – S3215E	2.4 mph = 50ft in 14 secs (3.9 km/h = 15.2m in 14 secs)	
	2.4 mph (3.9 km/h)		
	High speed – S3219E	2.0 mph = 50ft in 17 secs (3.2 km/h = 15.2m in 17 secs)	
	2.0 mph (3.2 km/h)		
	High speed S3220E/S3226E/S4726E/S4732E	2.3 mph = 50ft in 15 secs (3.7 km/h = 15.2m in 15 secs)	
	2.3 mph (3.7 km/h)		
Horn			
Battery condition indicator	Check for wear and damage		
Options			
Flashing light	Check for proper operation		
Level Sensor Interlock Test			
	Check for proper operation		
	A. Park the machine on a level surface. Place a smart level on the chassis in the front-to-back direction. Zero the level.		
	B. Elevate the front tires to the approximate height as follows:		
	S3215E/S3219E		
	3 3/8" (86 mm)		
	S3220E/S3226E/S4726E/S4732E		
	4 3/4" (121 mm)		
	Verify the chassis inclination is no more than 3.7 degrees. Verify the platform will raise and lower through its full range of motion.		
	Continued on next page...		

Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	Ok
Level Sensor Interlock Test	C. Elevate the front tires to the approximate height as follows: S3215E/S3219E 4 1/8" (105 mm) S3220E/S3226E/S4726E/S4732E 6" (152 mm) Verify the chassis inclination is between 4.2 and 4.4 degrees. Verify that the lift function cuts out automatically and the alarm sounds before the platform reaches an elevation of 6' (1.8 m). All drive functions must also cut out. D. Repeat steps B and C elevating the rear tires. E. Place the smart level on the chassis in the side-to-side direction. Zero the level. Elevate the front tires on the right side of the machine to the approximate height as follows: S3215E/S3219E/S3220E/S3226E 3/4" (19 mm) S4726E/S4732E 1 1/8" (29 mm) Verify the chassis inclination is no more than 1.8 degrees. Verify the platform will raise and lower through its full range of motion. F. Elevate the front tires on the right side of the machine to the approximate height as follows: S3215E/S3219E/S3220E/S3226E 1" (25 mm) S4726E/S4732E 1 3/4" (44 mm) Verify the chassis inclination is between 2.2 and 2.4 degrees. Verify that the lift function cuts out automatically and the alarm sounds before the platform reaches an elevation of 6' (1.8 m). All drive functions must also cut out. G. Repeat steps E and F for the left side of machine. H. Adjust/replace the level sensor as required.		

Performed by: _____ Date: _____

Annual Maintenance – Every 500 Hours

Item	Procedure	Information	Ok
Frequent Maintenance Checklist	Complete Frequent Maintenance		
Hydraulic System			
Hydraulic fluid condition	Drain, flush, and clean hydraulic system. Refill with new fluid.	Above 10°F (-12°C) Mobil DTE-13M, ISO VG32 Below 10°F (-12°C) Mobil DTE-11M, ISO VG15	
Return filter	Replace	Refer to Parts Manual for filter part number	
System pressures	Check system relief pressure	System Relief Pressure 2,900 to 3100 psi (200 to 214 bar)	
Machines with Overtravel Linkage Only Test Pothole Protection Overtravel Assembly	A. Using a forklift capable of supporting the weight of the machine, raise the machine from the rear forklift pockets about 2 feet off the ground. B. Raise the platform and remove the chassis cover at the front of the machine. C. Hold a 2x4 approx. 30.5" long for S3219E/S3226E or approx. 46" long for S4726E/S4732E machines between the pothole skids to prevent the skids from retracting. D. Lower the platform so the stack pushes against the moveable link pin until a "POP" is heard. This will indicate that the overtravel assembly has tripped due to an obstruction between the pothole skids, not allowing them to fully retract. The stack still should be able to be lowered to stowed position. E. Verify the overtravel linkage has tripped. Refer to Figure 1. Continued on next page...		

Annual Maintenance – Every 500 Hours

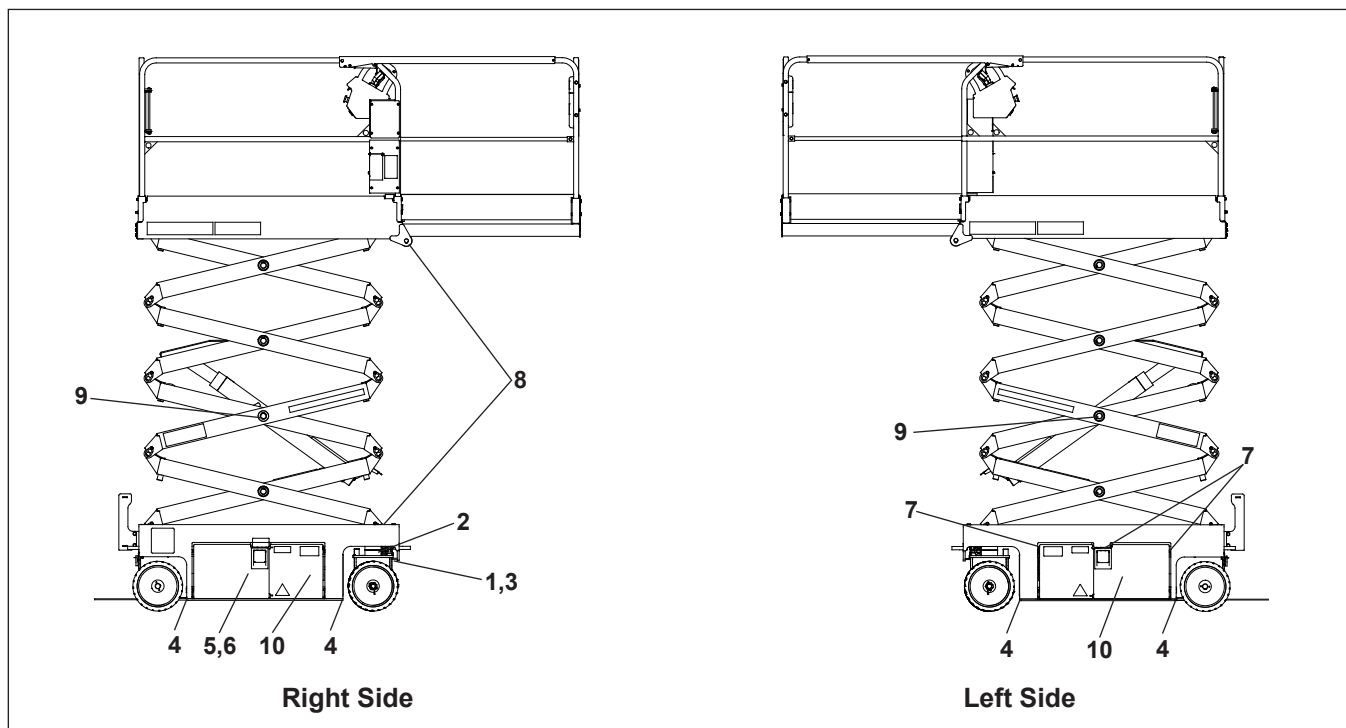
Item	Procedure	Information	Ok
Test Pothole Protection Overtravel Assembly	Figure 1 – Overtravel Linkage Tripped F. Slightly raise the stack and remove the 2 x 4. You may hear the same “POP” when the overtravel assembly resets. Refer to Figure 2. Figure 2 – Overtravel Linkage Reset G. Reinstall the chassis cover, lower the platform, and set the machine on the ground.		

Performed by: _____

Date: _____

Major Repairs

Date	Part Number	Part Description	Repair Performed



Lubrication Points

Lubrication

Specific lubricants as recommended by Snorkel, should be used in maintaining the unit. If in doubt regarding the use of lubricants other than those listed, contact Snorkel Customer Service Department for evaluation and recommendation.

Anytime the aerial platform is elevated to perform maintenance work, properly position the safety prop as outlined on the safety prop decal.

Danger

Pinch points exist on the scissors structure. Death or serious injury will result if the scissors structure drops onto personnel working within the scissors arms or under the raised platform. Properly position the safety prop before reaching through the scissors structure.

Refer to the above lubrication illustration for location of item numbers.

Service all lubrication points as indicated in the Maintenance Schedule and lubrication illustration. Wipe away all excess lubricant from exposed surfaces. Over lubrication can collect dirt and foreign matter which acts as an abrasive. Lubrication of accessory equipment should be in accordance with the manufacturer's recommendations.

Tie Rods – Item 1

Tie rod bearings are self lubricating. Check bearings for signs of damage and excessive wear as outlined in the maintenance schedule. Do not lubricate tie rod bearings.

King Pins – Item 2

King pin bearings are self lubricating. Check bearings for signs of damage and excessive wear as outlined in the maintenance schedule. Do not lubricate king pin bearings.

Steer Cylinder Ends – Item 3

Lubricate using a petroleum based spray lubricant following the Frequent Inspection and Maintenance schedule.

Pothole Protectors – Item 4

Pothole protector bearings are self lubricating. Check bearings for signs of damage and excessive wear as outlined in the maintenance schedule. Do not lubricate pothole protector bearings.

Hydraulic Oil Reservoir – Item 5

The fluid must be visible on the reservoir dip stick/visible in the sight glass and should be checked with all cylinders fully retracted.

The interior of the reservoir should be cleaned each time the hydraulic oil is changed.

Any time the hydraulic oil is changed or added, it is absolutely necessary that only clean hydraulic oil is used.

Note

If it becomes necessary to add or use an oil other than the recommended fluid, it is important that it be compatible and equivalent to the factory fill. Local oil suppliers can generally furnish this information.

If questions still remain, contact Snorkel Customer Service Department for further information.

Return Filter – Item 6

The hydraulic oil return filter is mounted on the top of the hydraulic oil reservoir.

The filter element is a throwaway type filter and should be changed after the initial break-in period (approximately 50 hours operation time).

Check the filter condition during the Frequent Inspection and Maintenance or more frequently under extreme working conditions.

When changing the filter element, the oil inside of the filter element, should be examined for deposits of metal cuttings, which if present, could indicate excessive wear in some of the system components.

Tray Hinges and Latches – Item 7

Tray hinges bearings are self lubricating. Check bearings for signs of damage and excessive wear as outlined in the maintenance schedule. Do not lubricate tray hinge bearings.

Slide Pads/Rollers – Item 8

Check slide pads and rollers for excessive wear and replace as required. The slide pads and rollers do not require lubrication.

Machines with the platform overload system – lubricate the slide pads with a spray dry-film lubricant as required for smooth operation before overload calibration.

Scissor Arm Bearings – Item 9

Scissor arm bearings are self lubricating. Check bearings for signs of damage and excessive wear as outlined in the maintenance schedule. Do not lubricate scissor arm bearings.

Batteries – Item 10

The batteries and battery cables should be checked to assure that the connections are tight and free of corrosion. Fluid level should be maintained to assure that the batteries will maintain proper charge.

Check the batteries specific gravity per the maintenance schedule.

The batteries are enclosed within a tray located on the side of the machine. For access to the batteries when the machine is lowered, position the machine on a hard level surface, unlatch and open tray.

Warning

Battery acid can damage the skin and eyes. Serious infection or reaction can result if medical treatment is not given immediately. Wear face and eye protection when working near the batteries.

Wear rubber gloves and protective clothing to keep acid off skin, if acid contacts skin, wash off immediately with clear water.

Lead-acid batteries produce flammable and explosive gases. Never allow smoking, flames or sparks around batteries.

Battery Care and Maintenance

The following information about battery care and maintenance was supplied by Interstate Batteries and is reprinted here with their permission.

1. New batteries need to be cycled several times before reaching full capacity (20-50 cycles, depending on type). Usage should be limited during this period.
2. Always recharge batteries fully, immediately after use. Batteries perform best when they are fully charged. More capacity and longer life will result from this practice.
3. The deeper the discharge, the fewer number of cycles a lead-acid battery will deliver. Deep discharges deteriorate the battery quicker than lighter shallow cycles.
4. Battery cables should be intact and connectors kept tight at all times. Systematic inspection is recommended.
5. Vent caps should be kept in place and tight during vehicle operation and battery charging.
6. Batteries should be kept clean – free of dirt and corrosion – at all times. Always keep the top of batteries clean. A film on top of the battery can cause the current to migrate between the posts, accelerating self discharge.
7. Never let the electrolyte level of a lead-acid battery fall below the plates. Lack of maintaining the electrolyte in a lead-acid battery causes damage to the exposed portion of the plate which reduces capacity.
8. Always check electrolyte level before charging. Do not add water to individual cells unless plates are exposed. Batteries should be watered after charging unless the plates are exposed before charging. If exposed before charging, the plates should be covered by approximately 1/8" of water. Check water level after charging. Water should be kept 1/4" below the bottom of the fill tube in the cell cover.
9. Water used to replenish batteries should be distilled or treated to not exceed 200 T.D.S. (total dissolved solids... parts per million). Particular care should be taken to avoid metallic solids (iron).
10. A fully charged battery will give you the best and longest service. Be sure the batteries are fully

charged before testing or using. A fully charged battery, without a drain or load, after the surface charge has dissipated, is 6.35 volts for a 6 volt battery.

11. Batteries should not be discharged below 20% of capacity (approximately 1.8 volts per cell under normal operating load; 1.98 volts open circuit; 1.145 specific gravity). Proper battery sizing will help avoid excessive discharge.
12. Battery chargers should be sized to fully charge batteries in an eight hour period. Chargers should be kept in proper operating condition.
13. Do not use a mismatched charger of any type; i.e., a 12 volt charger on a 24 volt pack or a 24 volt charger on a 12 volt pack. An undersized charger will never get the job done, no matter how long it tries. An oversized charger will cause excess gassing and heat that could possibly result in a battery meltdown and/or explosion.
14. Never charge a lead-acid battery with a sealed (gel cell) battery charger. The lead-acid battery needs higher voltage to finish its charge. Without it the battery will never come back to 100% and sulfation can occur.
15. Always allow batteries to cool off after charging. The cooling time is very important because heat is generated during the recharge and discharge cycles. Without the cooling time the heat grows, accelerating grid corrosion which is one of the major causes of battery failure. Charging practice should enable batteries to cool before use.
16. Deep cycle batteries need to be equalized periodically. Equalizing is an extended, low current charge performed after the normal charge cycle. It helps keep cells in balance. Actively used batteries should be equalized once per week. Manually timed chargers should have the charge time extended approximately 3 hours. Automatically controlled chargers should be unplugged and reconnected after completing a charge cycle.
17. In situations where multiple batteries are connected in series, parallel or series-parallel, a replacement battery's should be of the same size, age and usage level as the companion batteries. Do not put a new battery in a pack that has 50 or more cycles. Either replace all the batteries with new batteries or install a good used battery's in place of the bad. New batteries should be given a full charge before use.
18. Periodic battery testing is an important preventative maintenance procedure. Hydrometer readings of each cell (fully charged) give an indication of balance and true charge level. Imbalance could mean the need for equalizing and is often a sign of improper charging or a bad cell. Voltage checks (open circuit, charged and discharged) can locate a bad cell or weak battery. Load testing will pick out a bad cell when other methods fail. The point is to look for the abnormal. A weak cell or battery will cause premature failure of companion cells or batteries respectively.
19. As batteries age, their maintenance requirements change. Generally their specific gravity is higher and gassing voltage goes up. This means longer charging time and/or higher finish rate (higher amperage at the end of charge). Usually, older batteries need to be watered more often and their capacity decreases.
20. "Opportunity charging", a short partial charge during an extended duty cycle, is a controversial subject. Generally, the practice is a "crutch" to make up for undersized batteries. The correct approach is to install adequate battery capacity. If this is impossible because of lack of space in the battery compartment or extreme operating conditions (24 hour intermittent use, as an example), "opportunity charging" is better than excessive battery discharging. However, the practice can cause batteries to overheat, require more watering and usually will shorten battery life. "Opportunity charging" is a trade off; something to avoid if possible. One charging cycle per day is preferable.
21. Extreme temperatures can substantially affect battery performance and charging. Cold reduces battery capacity and retards charging. Heat increases water usage and can result in overcharging. Very high temperature can cause "thermal run away" which may lead to an explosion or fire. If extreme temperature is an unavoidable part of an application, consult a battery/charger specialist about ways to deal with the problem.
22. An overly discharged battery might need to be cycled a few times before it can recover fully. If a battery begins to heat before coming up to a full charge, it might be necessary to discharge the battery and recharge it a few times. The charge and discharge cycle might help the current acceptance of the battery and facilitate its recovery to a usable condition.
23. Inactivity can be harmful to deep cycle batteries. If they sit for several months, a "boost" charge should be given – more frequently in warm climate (about once a month) than in cold (every 2-3 months).
24. Never store a battery in a discharged state. The sulfate that forms during discharge can make the battery impossible to recharge fully.

Battery Charger

The aerial platform is equipped with an onboard automatic battery charger. This charger has an electronic circuit that will completely recharge the batteries and automatically turn off after the charge cycle is completed.

The charging cycle may last 1 1/2 to 18 hours depending on the state of charge of the batteries. If the charging cycle should exceed 18 hours without the batteries being fully recharged, the charger should be shut off and the batteries should be checked.

General Charging Cautions

1. Do not recharge batteries unless Electrolyte level has been checked. Operate charger in accordance with the battery charging instructions outline in this manual. Place the battery disconnect switch in the off position before charging batteries.
2. Do not smoke or introduce a flame or spark in the charging area.

Warning

Batteries give off hydrogen and oxygen that can combine explosively. Death or serious injury can result from a chemical explosion. Charge the batteries only in a well ventilated area away from sparks or flame.

3. Use protective face and eye equipment when checking the condition of charging batteries.

Fastener Torque Chart – Standard System

Bolt Grade	SAE Grade 1 or 2	SAE Grade 5	SAE Grade 6	SAE Grade 8
Marking				
Definition	Indeterminate Quality	Minimum Commercial Quality	Medium Commercial Quality	Best Commercial Quality
Material	Low Carbon Steel	Medium Carbon Steel Tempered	Medium Carbon Steel Quenched and Tempered	Medium Carbon Alloy Steel Quenched and Tempered
Minimum Tensile Strength	64,000 psi.	105,000 psi	133,000 psi.	150,000 psi
Bolt Size	Recommended Torque Value (ft lbs)			
1/4	5	7	10	10.5
5/16	9	14	19	22
3/8	15	25	34	37
7/16	24	40	55	60
1/2	37	60	85	92
9/16	53	88	120	132
5/8	74	120	167	180
3/4	120	200	280	296
7/8	190	302	440	473
1	282	466	660	714

Torque chart information:

- Consult manufacturers' specific recommendations, when available.
- The chart may be used with both coarse and fine thread fasteners lightly lubricated.
- Increase torque by 20% when multiple tapered tooth (shake proof) lock washers are used.
- The torque values are given in foot-pounds.
- Inch/pound equivalent may be obtained by multiplying by 12.

Fastener Torque Chart – Metric System

Capscrew	Grade 8.8					Grade 10.9				
	In-LBS Dry	In-LBS Lubed	FT-LBS Dry	FT-LBS Lubed	Clamp Load (lb)	In-LBS Dry	In-LBS Lubed	FT-LBS Dry	FT-LBS Lubed	Clamp Load (lb)
M4 - 0.7	27	20			861	36	24			1,173
M5 - 0.8	55	41			1,394	72	60			1,895
M6 - 1.0	93	70			1,971	132	96			2,686
M8 - 1.25	228	168	19	14	3,591	312	228			4,889
M8 - 1.0	240	180	20	15	3,844	336	252			5,232
M10 - 1.5			37	28	5,693			51	38	7,744
M10 - 1.25			39	30	6,008			54	41	8,171
M12 - 1.75			65	49	8,273			89	66	11,257
M12 - 1.25			71	53	9,037			96	72	12,297
M14 - 2.0			103	77	11,285			140	107	15,354
M14 - 1.5			114	85	12,263			155	114	16,691
M16 - 2.0			162	122	15,404			221	166	20,963
M16 - 1.5			173	129	16,388			236	177	22,311
M18 - 2.5			222	167	19,423			235	176	
M18 - 1.5										
M20 - 2.5			317	236	24,042			428	321	32,720
M20 - 1.5			350	262	26,695			479	358	36,316
M22 - 2.5			428	321	30,651			452	339	
M22 - 1.5										
M24 - 3.0			546	409	34,642			745	557	47,141
M24 - 2.0			594	446	37,676			811	605	51,277
M27 - 3.0			796	597	45,039			1,084	811	61,292
M27 - 2.0			863	645	58,785			1,173	848	66,226
M30 - 3.5			1084	811	55,054			1,475	1106	74,915
M30 - 3.0			1121	841	56,908			1,527	1143	77,444
M30 - 2.0			1202	900	60,932			1,630	1224	82,917

Rev D

Torque chart information:

- Consult manufacturers' specific recommendations, when available.
- The chart may be used with both coarse and fine thread fasteners lightly lubricated.
- Increase torque by 20% when multiple tapered tooth (shake proof) lock washers are used.
- Foot/pound equivalent may be obtained by dividing by 12.
- Inch/pound equivalent may be obtained by multiplying by 12.
- Newton/meter equivalent may be obtained by multiplying inch/pound by 0.1130.
- Newton/meter equivalent may be obtained by multiplying foot/pound by 1.3558.

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