



Parts Manual Supplement

Part No. 106329
Rev B
September 2010

Self-Propelled Servicing Platform

(for serial number UAFSP06-101)

*This manual applies
to specific machines
manufactured for
USAF*

Contact Us:

<http://www.genieindustries.com>
e-mail: techsup@genieind.com

Copyright © 2004 by Genie Industries

106329 Rev B September 2010
First Edition, Second Printing

"Genie" and "Z" are registered trademarks of
Genie Industries in the USA and many other
countries.

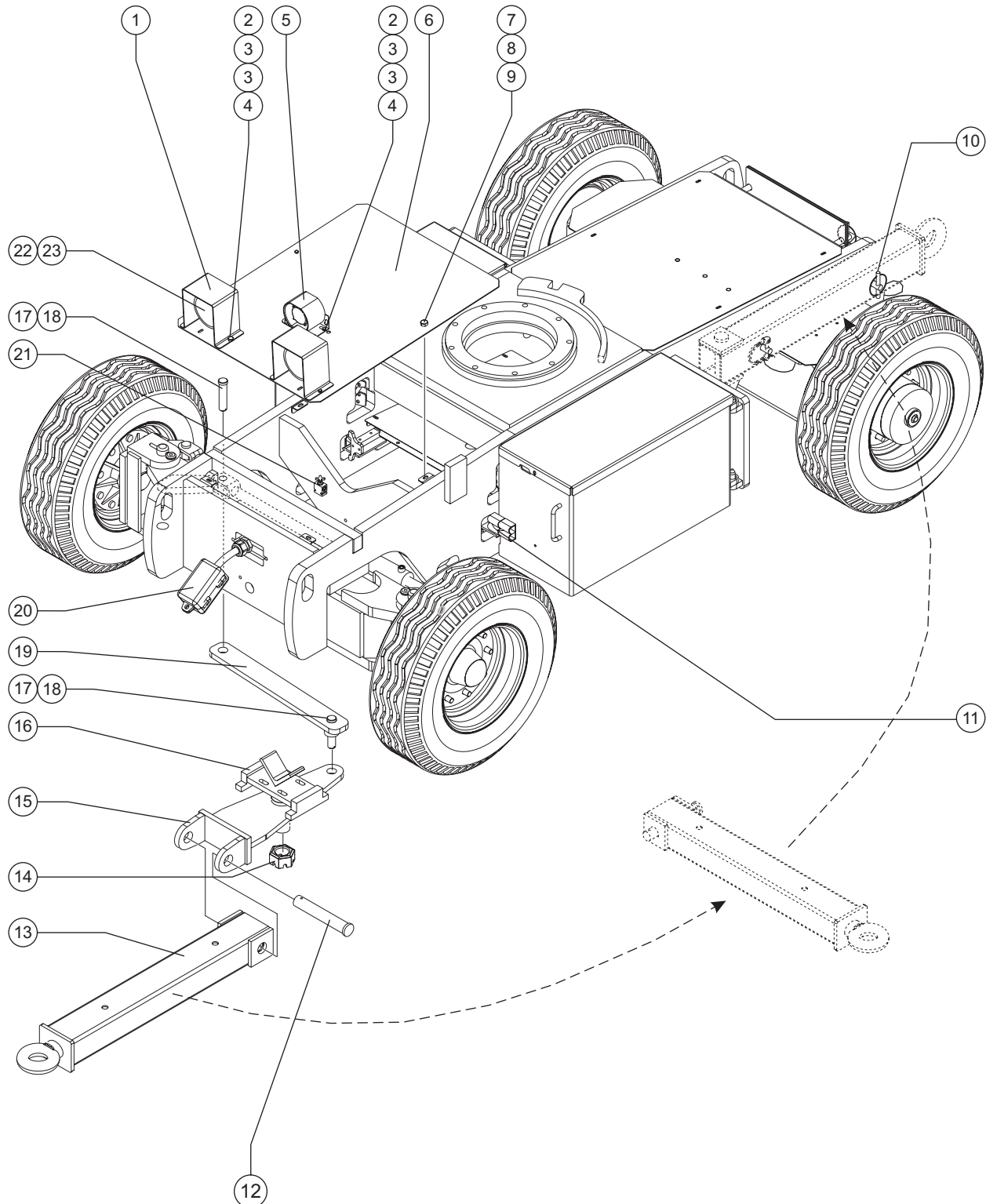
 Printed on recycled paper

Printed in U.S.A.

Table of Contents

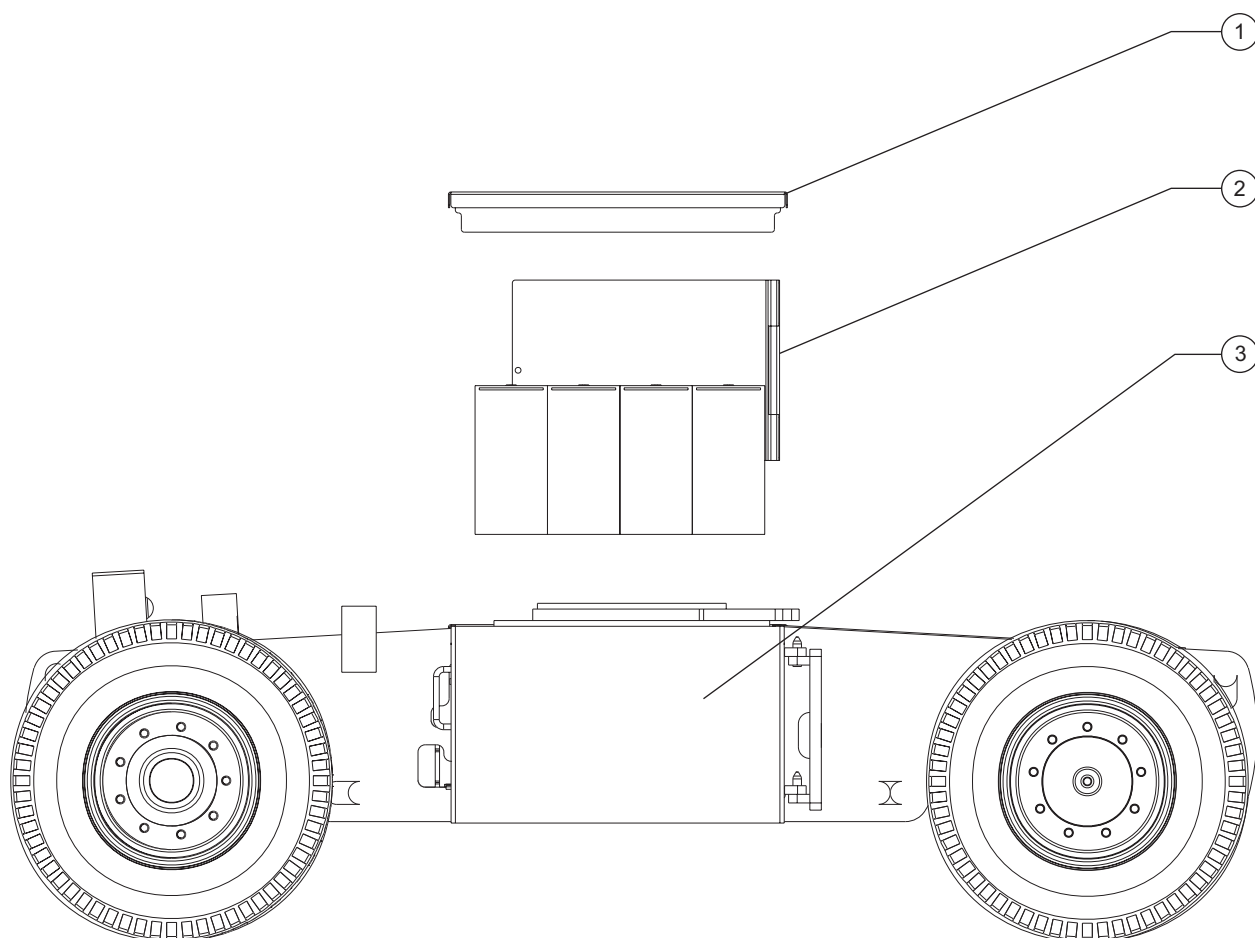
Drive Chassis - Steer End	4
Battery Packs	6
Drive Chassis - Non-steer End	8
Turntable.....	10
Elevate Components	12
Auxiliary Platform Installation.....	14
Platform Components	16
Auxiliary Platform Components	18
Platform Control Box	20

Figure	Rev	Description
100	B	Drive Chassis - Steer End



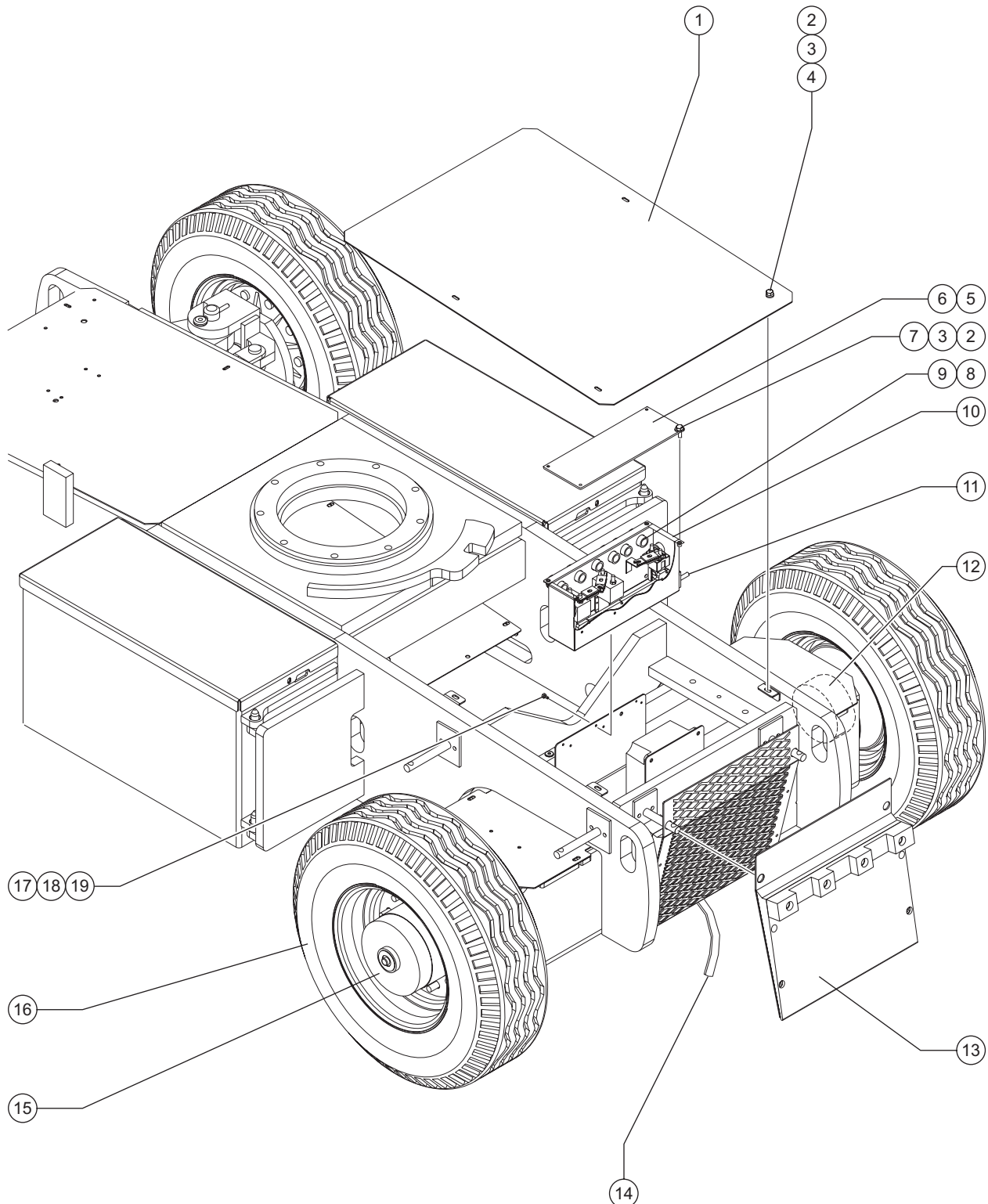
Item	Part No.	Description	Qty.
1	106235	Drive Light Shear Guard	2
2	8914	Screw, 1/4 -20 x 0.625 inch, GR 5	
3	6638	Flat Washer, 1/4 inch	
4	6091	Nylock Nut, 1/4 inch	
5	101856	Auto Adjust Alarm	1
—	53517	Rubber Grommet	
6	106318	Chassis Cover with Decals	1
7	6888	Screw, 1/4 -20 x 1, GR 5	
8	6356	Lock Washer, 1/4 inch	
9	56912	Spring Clip, 1/4 -20	
10	106315	Hitch Pin with Lanyard	4
11	106243	Quick Disconnect Plug Lanyard ...	2
12	106339	Tow Hitch Pin, 1.5 x 8.25 inches ..	1
—	106330	Retaining Pin with Lanyard	
13	54786	Tow Hitch Tongue	1
14	54789	Castle Nut	1
15	106285	Tow Hitch	1
16	54788	Tow Cradle	1
17	31183	Clevis Pin, 1 x 4.5 inches	2
18	5361	Cotter Pin	2
19	54793	Drag Link	1
20	106239	Plug Guard	1
21	25282	Needle Valve	1
22	106234	Wire Guard	2
23	35958	Housing	
—	35959	Lamp, 48V DC	
—	106332	Wire Harness	
—	27489	Fuse, 7 Amp (for 106332)	

Figure	Rev	Description
200	A	Battery Packs



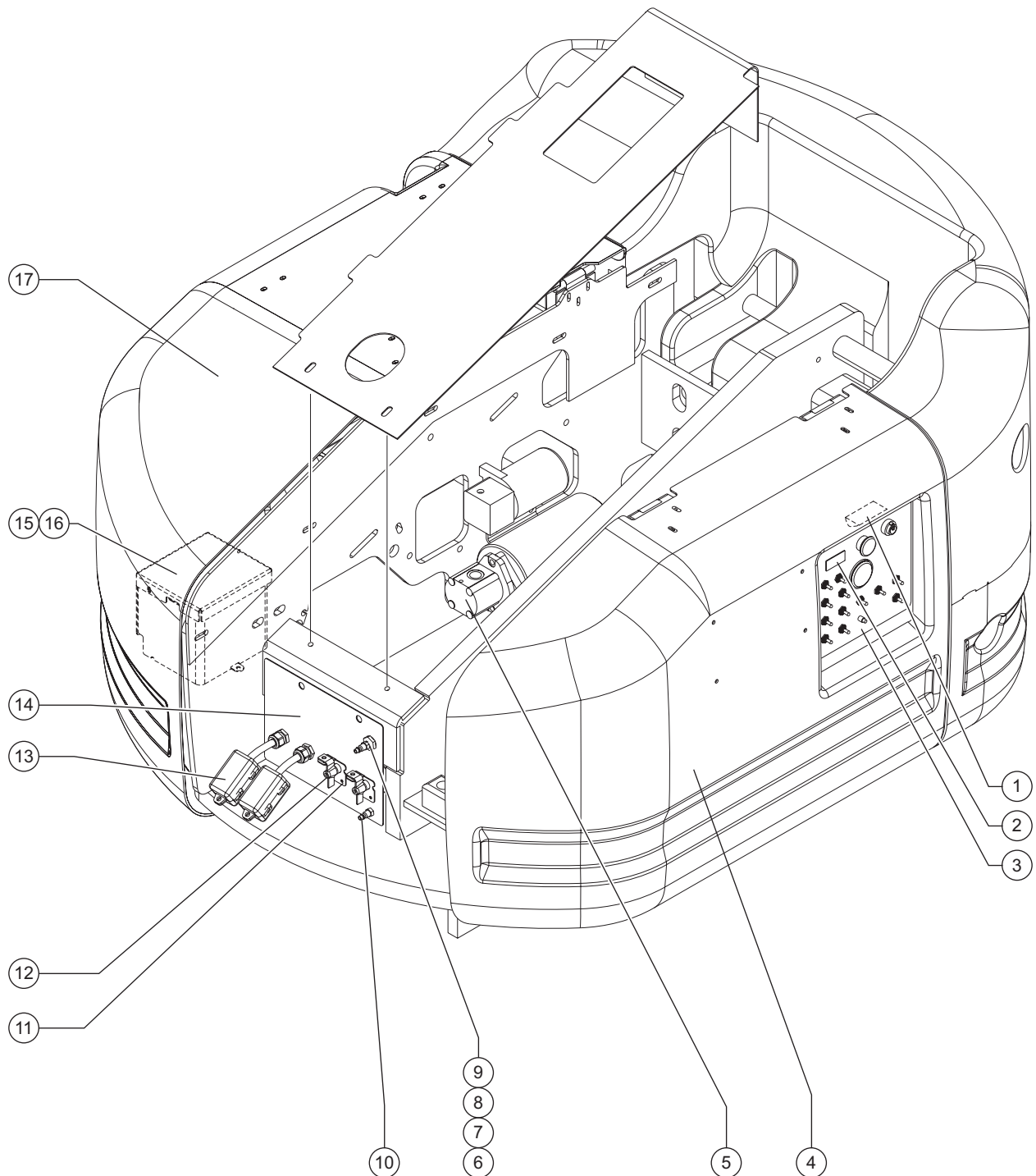
Item	Part No.	Description	Qty.
1	94001	Battery Box Lid with Decals	2
—	103241	Battery Box Lid Insulation	—
2	106320	Battery Spacer with Decals	2
3	101427	Battery Box with Decals, Engine Side	1
—	101428	Battery Box with Decals, Ground Controls Side	1

Figure	Rev	Description
300	A	Drive Chassis - Non-steer End



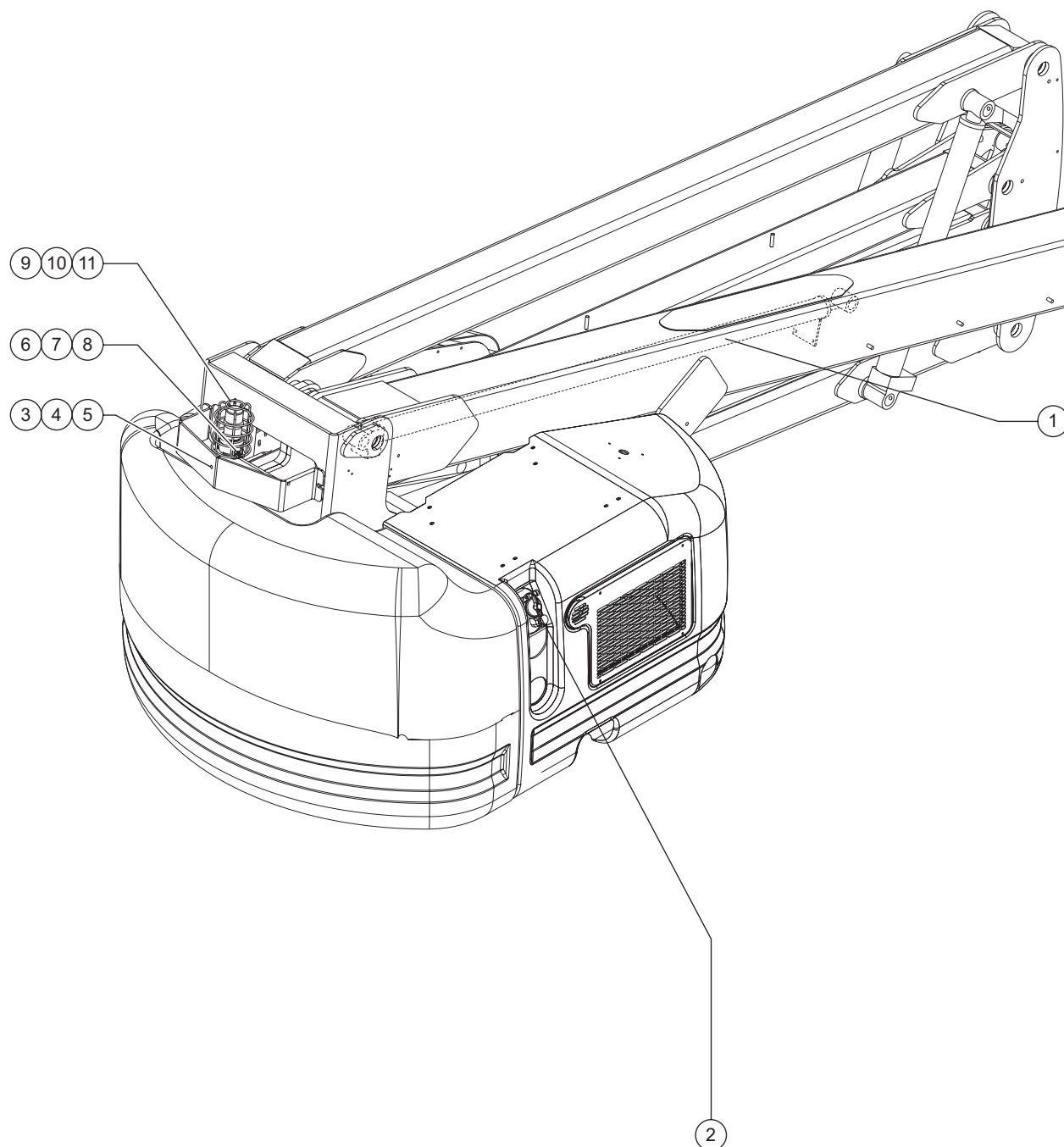
Item	Part No.	Description	Qty.
1	52707-S	Chassis Cover with Decals	1
2	6090	Screw, 1/4 -20 x 0.75 inch	
3	6638	Flat Washer, 1/4 inch	
4	56912	Spring Clip, 1/4 inch	
5	106297	Relay Enclosure Lid	1
6	106295	Relay Enclosure Gasket	1
7	23404	Nutsert, 1/4 -20	
8	12960	Squeeze Connector	7
9	14041	Electrical Locknut	7
10	106300	Contact/Fuse Enclosure (includes items 8 and 9)	1
11	106321	Wire Harness	1
12	101966	Brake	2
—	94878	Seal Kit	
—	94879	Bearing Kit	
—	94880	Lining Kit	
13	106247	Traction Ramp	2
—	106306	Red Warning Flag	—
14	39541	Ground Strap	1
15	94911	Drive Hub, 61:1	2
—	94912	Bearing Kit	
—	94913	Seal Kit	
16	54141	Foam-filled Tire and Wheel Assembly	4
17	49819	Screw, 10-32 x 0.5 inch	
18	44936	Lock Washer, #10	
19	6146	Flat Washer, #10	

Figure	Rev	Description
400	A	Turntable



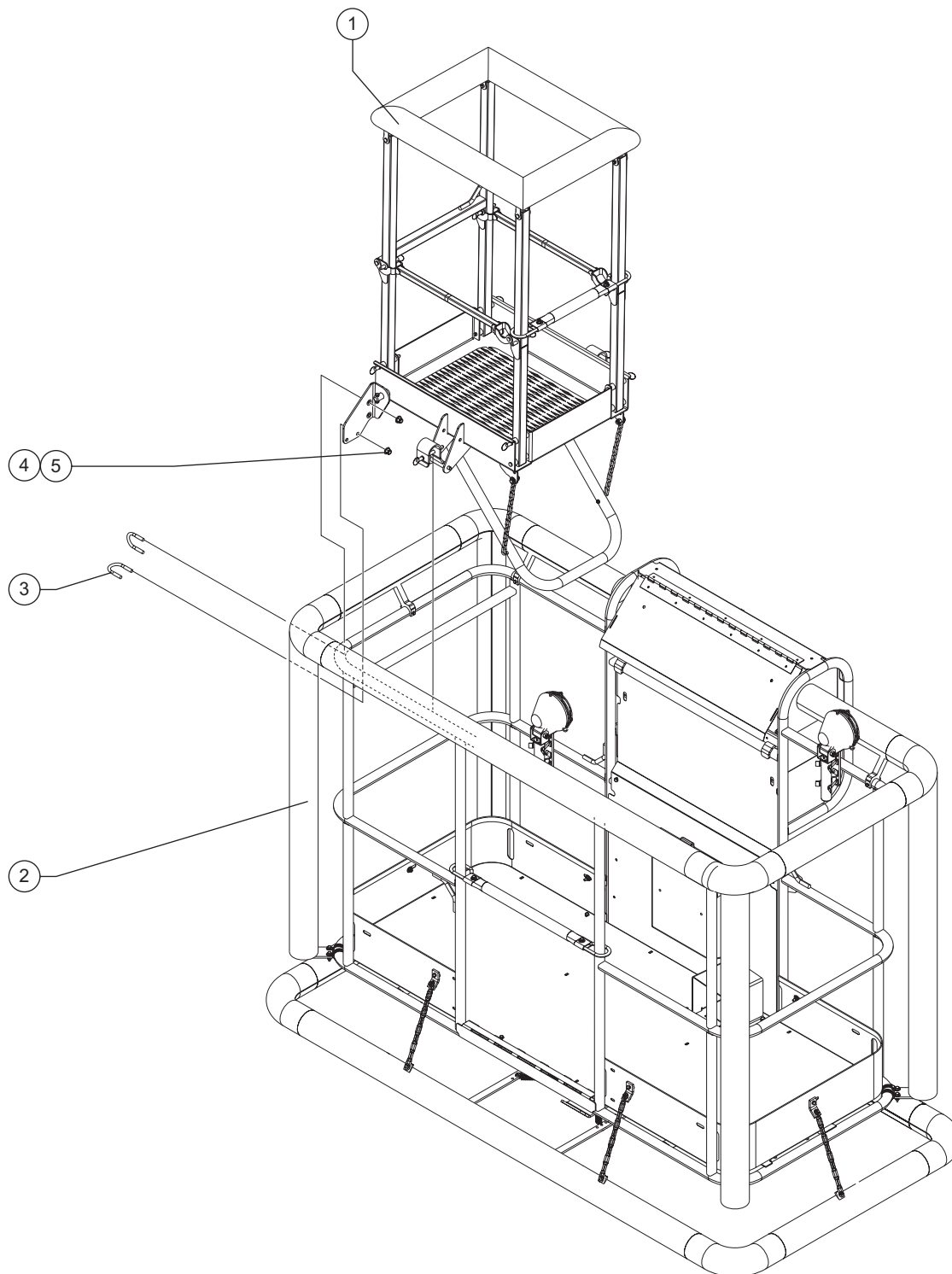
Item	Part No.	Description	Qty.
1	106228	Panel Light, 24V DC	1
2	106254	Digital Thermometer	1
—	106255	Type K Thermocouple	1
—	22672	Pipe Clamp	1
3	106322	Base Control Box with Decal	1
—	106265	Ground Stand-off	
4	106323	Cover with Decals, Ground Controls Side	1
—	106288	T-Handle Lock	
5	106245	Lift Pump, 2cc	1
—	106326	Seal Kit	
6	106294	Quick Connect, 1/4 inch	1
7	106293	Bulkhead Fitting, 1/4 inch NPT	1
8	60807	Barbed Fitting, 1/4 NPT x 3/8 Barb	1
9	27903	Hose, 3/8 inch	756 inches
10	28646	Grease Fitting, 1/8 inch NPT	1
11	106287	Switch Lock Plate	2
—	49826	Screw - PHMS, 10-32 x 0.625 inch	4
—	49816	Low Profile Nylock Nut, 10-32	4
12	106242	Cutout Switch	2
13	106239	Plug Cover	2
14	106235	Cover Plate with Decals	1
15	101990	Battery Box	1
16	106304	Deluxe Cold Start Package	1
—	28853	Battery Blanket, 110V AC, 60 Hz	
—	42489	Freeze Plug Heater, 110V AC, 60 Hz	
17	106324	Cover with Decals, Engine Side ...	1
—	106288	T-Handle Lock	

Figure	Rev	Description
500	B	Elevate Components



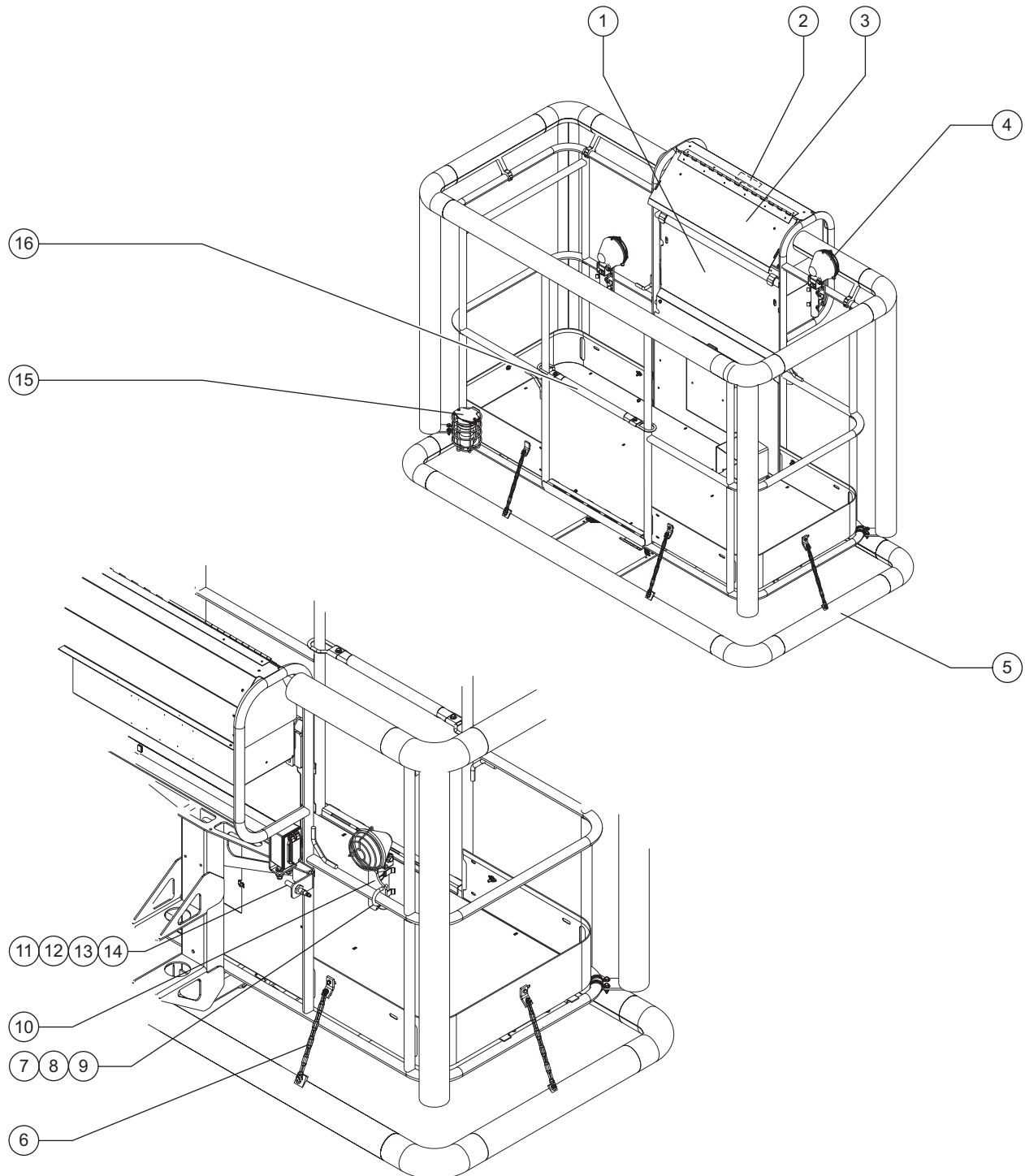
Item	Part No.	Description	Qty.
1	101399	Extend Cylinder	1
—	65790	Seal Kit	
2	106227	Self-closing Fuel Lid	1
3	8914	Screw, 1/4 -20 x 0.625 inch	
4	6638	Flat Washer, 1/4 inch	
5	6091	Nylock Nut, 1/4 inch	
6	49826	Screw, 10-32 x 0.625 inch	
7	6146	Flat Washer, #10	
8	6178	Nylock Nut, 10-32	
9	106230	Beacon Guard	1
10	66909	Flashing Beacon	1
—	58973	Replacement Bulb	
11	94440	Beacon Mounting Bracket	1

Figure	Rev	Description
600	A	Auxiliary Platform Installation



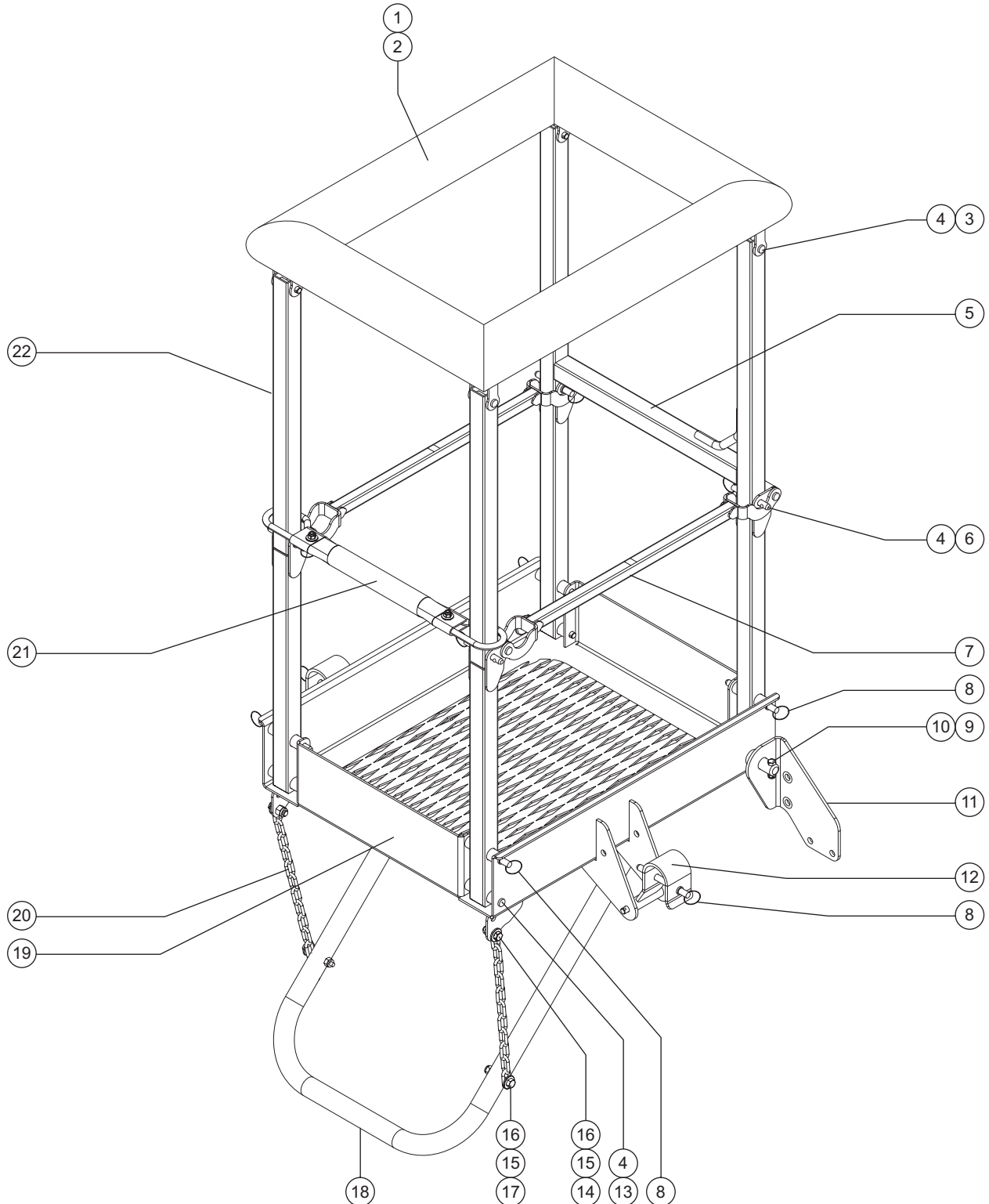
Item	Part No.	Description	Qty.
1	Ref.	Auxiliary Platform (refer to figure 800)	
2	Ref.	Platform (refer to figure 700)	
3	6550	U-Bolt, $\frac{3}{8}$ -16 x 1.25 inches	4
4	54355	Flat Washer, 0.313 inch	8
5	4828	Nylock Nut, $\frac{3}{8}$ inch	8

Figure	Rev	Description
700	B	Platform Components



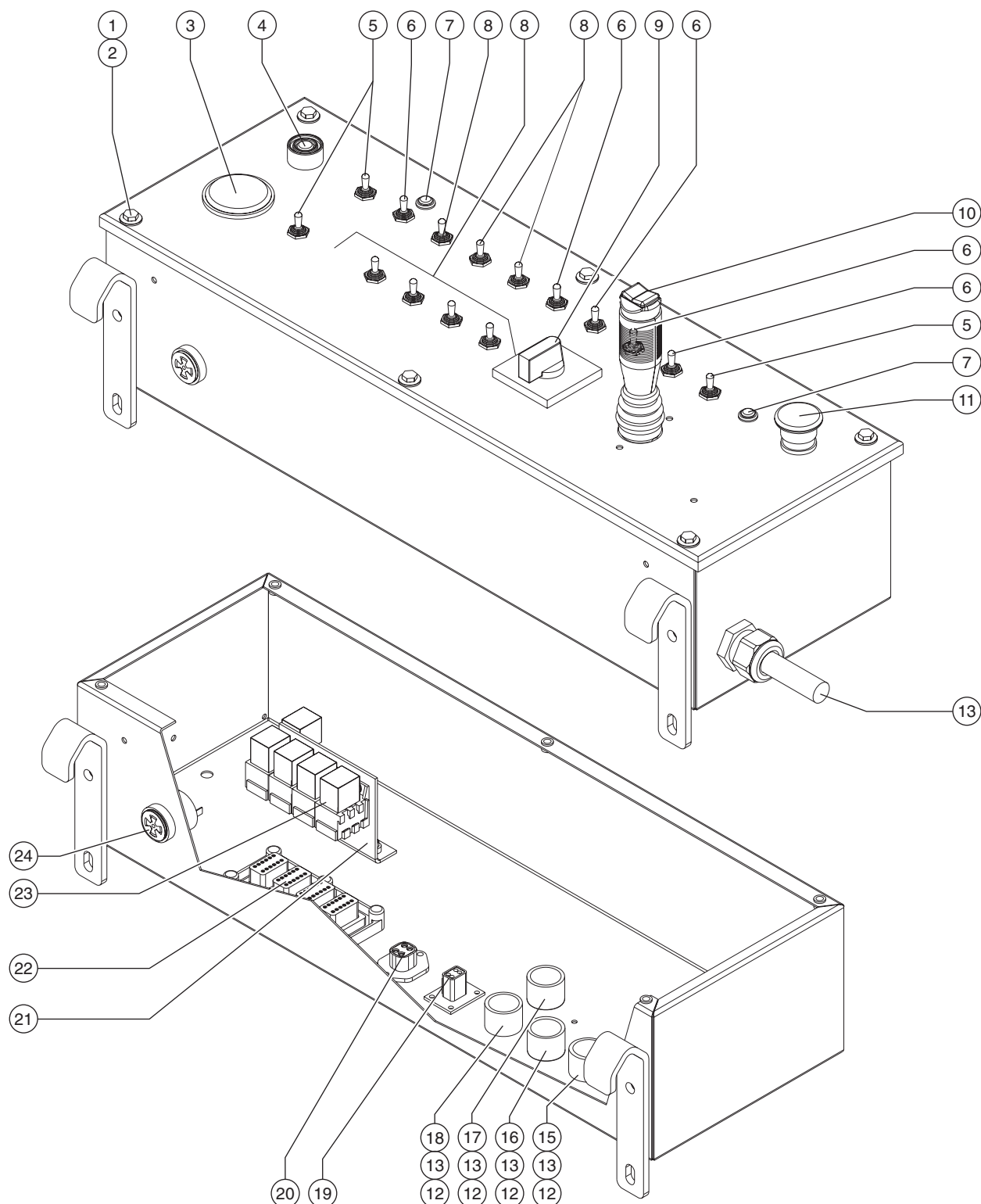
Item	Part No.	Description	Qty.
1	106325	Decal Plate with Decals	1
2	106228	Panel Light, 24V DC	1
3	81702	Cotrol Box Cover	1
4	106338	Removeable Worklight	2
—	35959	Lamp, 48V DC	
—	106337	Wire Harness, P-Box	
—	27489	Fuse, 7 Amp (for 106337)	
—	94470	Coil Cord, 24 inch	
—	94471	Switch, Worklight	
—	6832	Wire Terminal (for 94471)	
—	94472	Boot, Switch (for 94471)	
—	106234	Wire Guard	
5	106259	Deluxe Aircraft Protection Package	
—	106238	Grey Foam Padding	
—	106345	Skid Plate	
6	88378	Chain, 2/0	6
7	6550	U-Bolt, $\frac{3}{8}$ -16 x 1.25 inches	2
8	54355	Flat Washer, 0.313 inch	4
9	4828	Nylock Nut, $\frac{3}{8}$ inch	4
10	94446	Support Bracket	2
11	106294	Quick Connect, $\frac{1}{4}$ inch	1
12	106293	Bulkhead Fitting, $\frac{1}{4}$ inch NPT	1
13	60807	Barbed Fitting, $\frac{1}{4}$ NPT x $\frac{3}{8}$ Barb	1
14	27903	Hose, $\frac{3}{8}$ inch	756 inches
15	106230	Beacon Guard	1
—	66909	Flashing Beacon	
—	58973	Replacement Bulb	
—	94440	Beacon Mounting Bracket	
16	12448	Sliding Mid-rail Assembly	1

Figure	Rev	Description
800	A	Auxiliary Platform Components



Item	Part No.	Description	Qty.
1	94383	Top Rail	1
2	106238-9300	Grey Foam	93 inches
3	106365	Clevis Pin, 2 inches	6
4	106383	Cotter Pin, $\frac{3}{4}$ inch	10
5	94388	Lanyard Attachment	1
6	106364	Clevis Pin, 2.125 inches	4
7	94385	Pivoting Mid-rail	2
8	106371	Quick Release Pin, 4.25 inches ...	6
9	6888	Screw, $\frac{1}{4}$ -20 x 1 inch GR 5	
10	6889	Low Profile Nylock Nut	
11	94363	Mounting Bracket, RH	1
—	94364	Mounting Bracket, LH	
12	94370	Hook Assembly	2
13	106363	Clevis Pin	4
14	13002	Screw, $\frac{5}{16}$ -18 x 1, GR 5	
15	5397	Flat Washer, $\frac{5}{16}$ inch	
16	3782	Nylock Nut, $\frac{5}{16}$ -18	
17	50793	Screw, $\frac{5}{16}$ -18 x 2, GR 5	
18	94384	Step Tube	1
—	32358-700	Non-Slip Tape	
19	106328	Auxiliary Platform Base with Decals	2
20	88378	Chain, 2/0	2
21	94424	Sliding Mid-rail Assembly	1
22	94382	Upper Tube	1

Figure	Rev	Description
900	B	Platform Control Box



Item	Part No.	Description	Qty.
1	8914	Screw, 1/4 -20 x 0.625 inch	
2	6638	Flat Washer, 1/4 inch	
3	23868	Battery Charge Indicator, 48V	1
4	36061	Black Push Button	1
5	13480	Toggle Switch, DPST, 2 Position, Momentary	3
6	13037	Toggle Switch, SPST, 3 Position, Momentary	3
7	42725	Red Indicator Light, 24V DC	2
8	16397	Toggle Switch, DPST, 3 Position, Momentary	7
9	36557	Rotational Controller, Boom Function Speed, 24V DC	1
10	56773	Joystick, Drive/Steer	1
11	33321	Red Mushroom Head with Base ...	1
12	Ref.	Removeable Worklight	2
13	7057	Squeeze Connector, 1/2 inch	6
14	6935	Electrical Locknut, 1/2 inch	6
15	160335	Platform Beacon Cable Assembly	1
16	81532	Aircraft Protection Cable Assembly	1
17	106309	Elevate Beacon Cable Assembly	1
18	54122	Jib Select Cable Assembly	1
19	73723	Connector - Receptacle, 4 way, 14-18 Gauge	1
20	73717	Connector - Receptacle, 4 way, 12-14 Gauge	1
21	73736	Connector - Receptacle, 48 way ..	1
22	52945-S	Relay Mounting Bracket	1
23	56302	Relay - SPDT, 24V DC, 30/40A, Sealed	5
24	45383	Warble Tone Alarm 15-36V AC, 24V DC, without nut ..	1
—	72326	Ring Nut	1

California Proposition 65

WARNING

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

Genie Holland

Phone +31 70 51 78836

Fax +31 70 51 13993

Genie Scandinavia

Phone +46 31 3409612

Fax +46 31 3409613

Genie France

Phone +33 (0)2 37 26 09 99

Fax +33 (0)2 37 26 09 98

Genie Ibérica

Phone +34 93 579 5042

Fax +34 93 579 5059

Genie Germany

Phone +49 (0)4202 88520

Fax +49 (0)4202 8852-20

Genie U.K.

Phone +44 (0)1476 584333

Fax +44 (0)1476 584334

Genie Mexico City

Phone +52 55 5666 5242

Fax +52 55 5666 3241

Genie North America

Phone 425.881.1800

Toll Free USA and Canada

800.536.1800

Fax 425.883.3475

Genie Australia Pty Ltd.

Phone +61 7 3375 1660

Fax +61 7 3375 1002

Genie China

Phone +86 21 53852570

Fax +86 21 53852569

Genie Malaysia

Phone +60 4 228 1235

Fax +60 4 226 6872

Genie Japan

Phone +81 3 3453 6082

Fax +81 3 3453 6083

Genie Korea

Phone +82 2 558 7267

Fax +82 2 558 3910

Genie Africa

Phone +27 11 455 0373

Fax +27 11 455 0355

Genie Latin America

Phone +55 11 4055 2499

Fax +55 11 4043 1661

Distributed By: