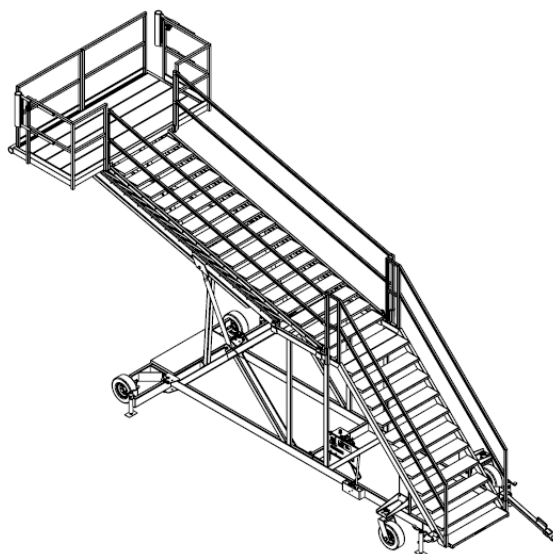




Model: 1190-8000
10' – 19' Maintenance Stand

08/2018 – Rev. 01

REVISION
01

DATE
08/2018

TEXT AFFECTED
Original release

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This product can not be modified without the written approval of Tronair, Inc. Any modifications done without written approval voids all warranties and releases Tronair, Inc., its suppliers, distributors, employees, or financial institutions from any liability from consequences that may occur. Only Tronair OEM replacement parts shall be used.

1.0 PRODUCT INFORMATION

1.1 DESCRIPTION

Maintenance Stand

1.2 MODEL & SERIAL NUMBER

Reference nameplate on unit

1.3 MANUFACTURER

Columbus**Jack**/Regent
1 Air Cargo Pkwy East
Swanton, Ohio 43558 USA

Telephone: 614.443.7492
Fax: 614.444.9337
E-mail: sales@columbusjack.com
Website: www.columbusjack.com

2.0 SAFETY INFORMATION

2.1 USAGE AND SAFETY INFORMATION

To insure safe operations please read the following statements and understand their meaning. Also refer to your equipment manufacturer's manual for other important safety information. This manual contains safety precautions which are explained below. Please read carefully.



WARNING! — Warning is used to indicate the presence of a hazard that **can cause severe personal injury, death, or substantial property damage** if the warning notice is ignored.

CAUTION! — Caution is used to indicate the presence of a hazard that **will or can cause minor personal injury or property damage** if the caution notice is ignored.

3.0 PREPARATION PRIOR TO FIRST USE

The maintenance stand has been lubricated and adjusted at the factory and no additional preparation is required. A general inspection should be made to determine if any damage was sustained in transit. If any damage was sustained the transportation company should be notified immediately.

4.0 TRAINING

4.1 TRAINING REQUIREMENTS

The employer of the operator is responsible for providing a training program sufficient for the safe operation of the unit.

4.2 TRAINING PROGRAM

The employer provided operator training program should cover safety procedures concerning use of the unit in and around the intended aircraft at the intended aircraft servicing location.

4.3 OPERATOR TRAINING

The operator training should provide the required training for safe operation of the unit.

NOTE: Maintenance and Trouble Shooting are to be performed by a skilled and trained technician.

5.0 OPERATION

5.1 RAISING THE MAINTENANCE STAND

1. Close the needle valve.
2. Operate either hydraulic pump until platform is at desired working height. Place pin in upper tube of the safety strut and open needle valve until the pin rests on the lower tube of the safety strut.
3. Move stand to desired location and lower stabilizer jacks.

5.2 LOWERING THE MAINTENANCE STAND

1. Raise the stabilizer jacks.
2. Pull stand away from the working position.
3. Remove lock pin from cylinder rod.
4. Raise stand slightly to remove pin from the safety strut. Open needle valve to lower platform.



CAUTION!

Always lower the stabilizer jacks after positioning stand. Always insert the safety pin thru the safety strut after raising the platform.

6.0 MAINTENANCE

Every 3 Months:

- Apply a few drops of oil to pivot points to keep parts from binding.

Every 6 Months:

- Grease major pivot points using grease zerks provided.

Every 12 Months:

- Remove wheels and repack hub bearings with grease.
- Verify hydraulic fluid level is no greater than 1-1/2 inches down from top of tank with stand in lowest position. (Use Mobil DTE-11 or equal as necessary). Tank capacity is 2.5 gallons.
- Replace hydraulic filter cartridge.

6.1 BOLT TORQUE CHART

Torque Values of Grade 5 Fine Thread (SAE) Fasteners

All Torque Specified in LB.-FT

Diameter	1/4-28	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	3/4-16	7/8-14	1-12
Install Torque	9	20	35	55	90	90	90	90	90

6.2 LOAD TESTING

It is recommended that the maintenance stand be load tested every 5 years or after a significant damage event and subsequent repairs. With the platform adjusted to the lowest position, a load twice the rated load should be placed on the center of the platform and the entire stand be observed for any material or weld failures. The load should be tethered in such a way that in the event of a failure of the stand, the load will not fall more than several inches.

7.0 PROVISION OF SPARES

7.1 SOURCE OF SPARE PARTS

Spare parts may be obtained from the manufacturer:

ColumbusJack/Regent

1 Air Cargo Pkwy East

Swanton, Ohio 43558 USA

Telephone: 614.443.7492

Fax: 614.444.9337

E-mail: sales@columbusjack.com

Website: www.columbusjack.com

7.2 RECOMMENDED SPARE PARTS LISTS

Reference the following page(s) for Replacement Parts and Kits available.

8.0 IN SERVICE SUPPORT

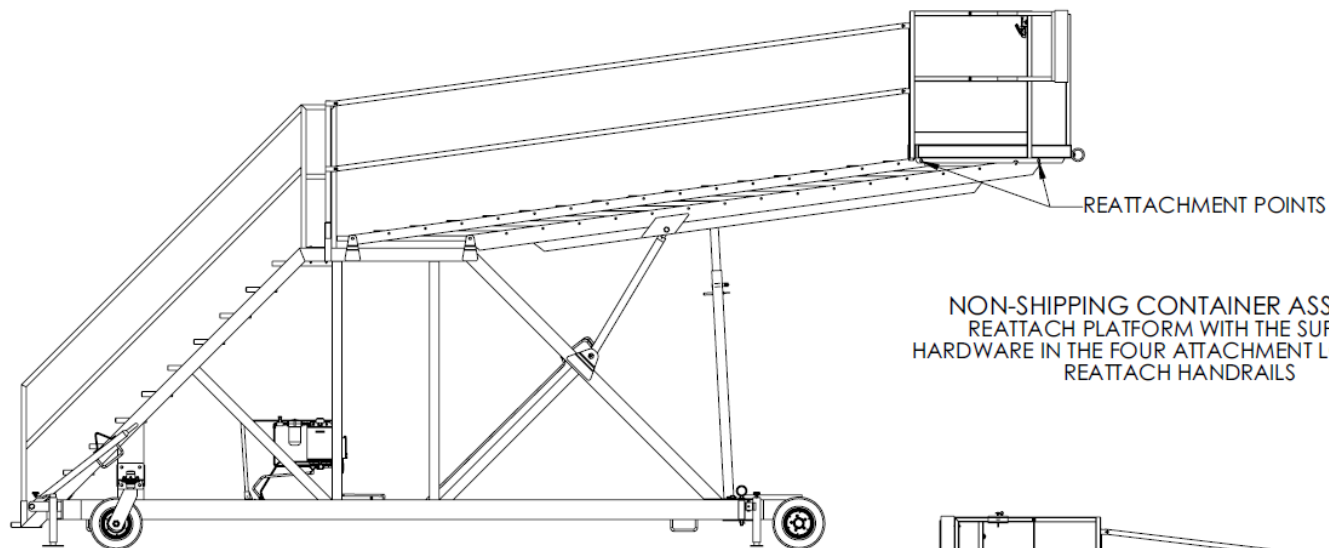
Contact Columbus Jack. for technical services and information. See Section 1.3 – Manufacturer.

9.0 GUARANTEES/LIMITATION OF LIABILITY

1. ColumbusJACK Corporation, (Seller) warrants each new product of its manufacture to be free from defects in material or workmanship, under proper, reasonable and normal use and service, and for a period of twelve (12) months after date of shipment from Seller's Swanton, OH. USA facility.
2. Where Buyer claims an alleged defect in material or workmanship and so advises Seller in writing within ten (10) days after discovery thereof, then and in such event, Buyer shall return said equipment, transportation prepaid, to the Seller, provided such return is timely and within twelve (12) months form date of original shipment. This warranty and liability of the Seller is expressly limited solely to replacement of repair of defective parts or goods, and return at Buyer's expense to Seller after find by Seller the product was defective prior to original shipment or, at the option of Seller, to making refund to Buyer of the purchase price for said product.
3. It is further expressly understood and agreed that:
 - a. THERE IS NO WARRANTY, representation of condition OF ANY KIND, express or implied, (INCLUDING NO WARRANTY OF MERCHANT-ABILITY OR OF FITNESS) EXCEPT THAT THE MATERIAL SHALL BE OF THE QUALITY SPECIFIED HEREIN, and none shall be implied by law. Except as otherwise provided herein, quality shall be in accordance with seller's specifications. Final determination of the material for the use contemplated by Buyer is the sole responsibility of Buyer and Seller shall have no responsibility in connection with such suitability, and
 - b. The Buyer's sole and exclusive remedy shall be repair or replacement of defective parts by the Seller. Should the goods, in the judgment of Seller, preclude the remedying of the warranted defects by repair or replacement, the buyer's sole and exclusive remedy shall be the refund of the purchase price, and
 - c. Seller shall not be liable for prospective profits or special, indirect or consequential damages, nor shall any recovery of any kind against Seller be greater in amount than the purchase price of the specific material sold and causing the alleged loss, damage or injury. Buyer assumes all risk and liability for loss, damage or injury to persons or property of Buyer or others arising out of use or possession of any product or part sold hereunder, and
 - d. The Seller shall in no way be deemed or held to be obligated, liable or accountable upon or for any guarantees or warranties, express or implied, or created by statute or by operation of law or otherwise, in any manner of form beyond its express agreement above set forth, and
 - e. No warranty herein shall apply to any product which shall have been repaired or altered, unless such alteration or repair has been made by Seller or where, after return to and inspection by Seller, the product is found by Seller to have been subject to misuse, negligence or accident, and
 - f. No warranty of any nature is made by Seller as to any component forming a part of the product sold and Buyer shall receive only such warranties offered by such other manufacturer pertinent to such component, and
 - g. Seller does not assume nor does Seller authorize any other person to assume for it any other liability or make any warranty in connection with the sale of its products.

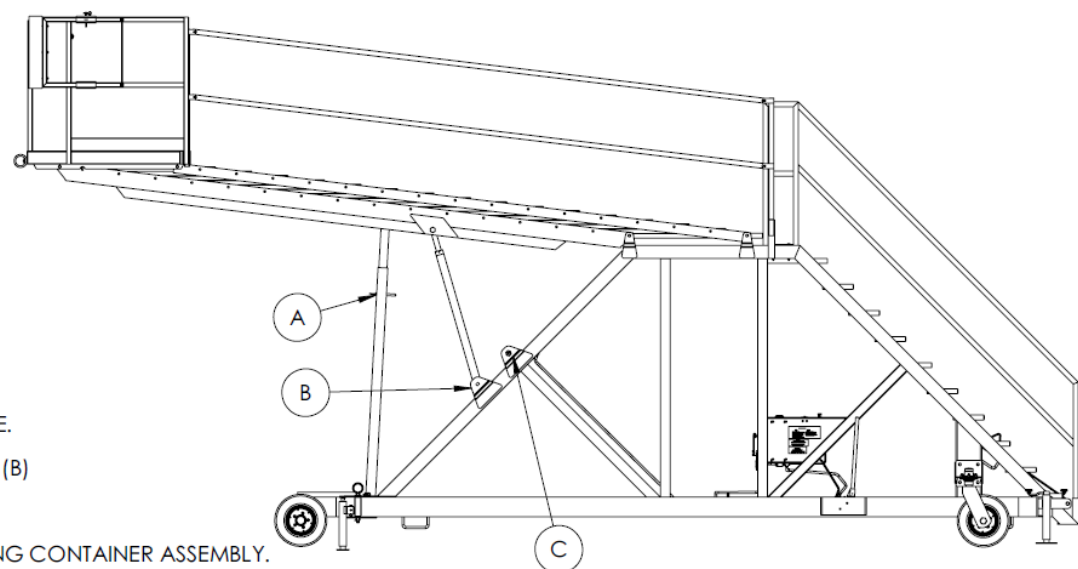
The obligations of ColumbusJACK expressly stated herein are in lieu of all other warranties or conditions expressed or implied. **Any unauthorized modification of the ColumbusJACK products or use of the ColumbusJACK products in violations of cautions and warnings in any manual (including updates) or safety bulletins published or delivered by ColumbusJACK will immediately void any warranty, express or implied and ColumbusJACK disclaims any and all liability for injury (WITHOUT LIMITATION and including DEATH), loss or damage arising from or relating to such misuse.**

DUE TO SHIPPING HEIGHT RESTRICTIONS THIS MAINTENANCE STAND REQUIRES SOME ASSEMBLY



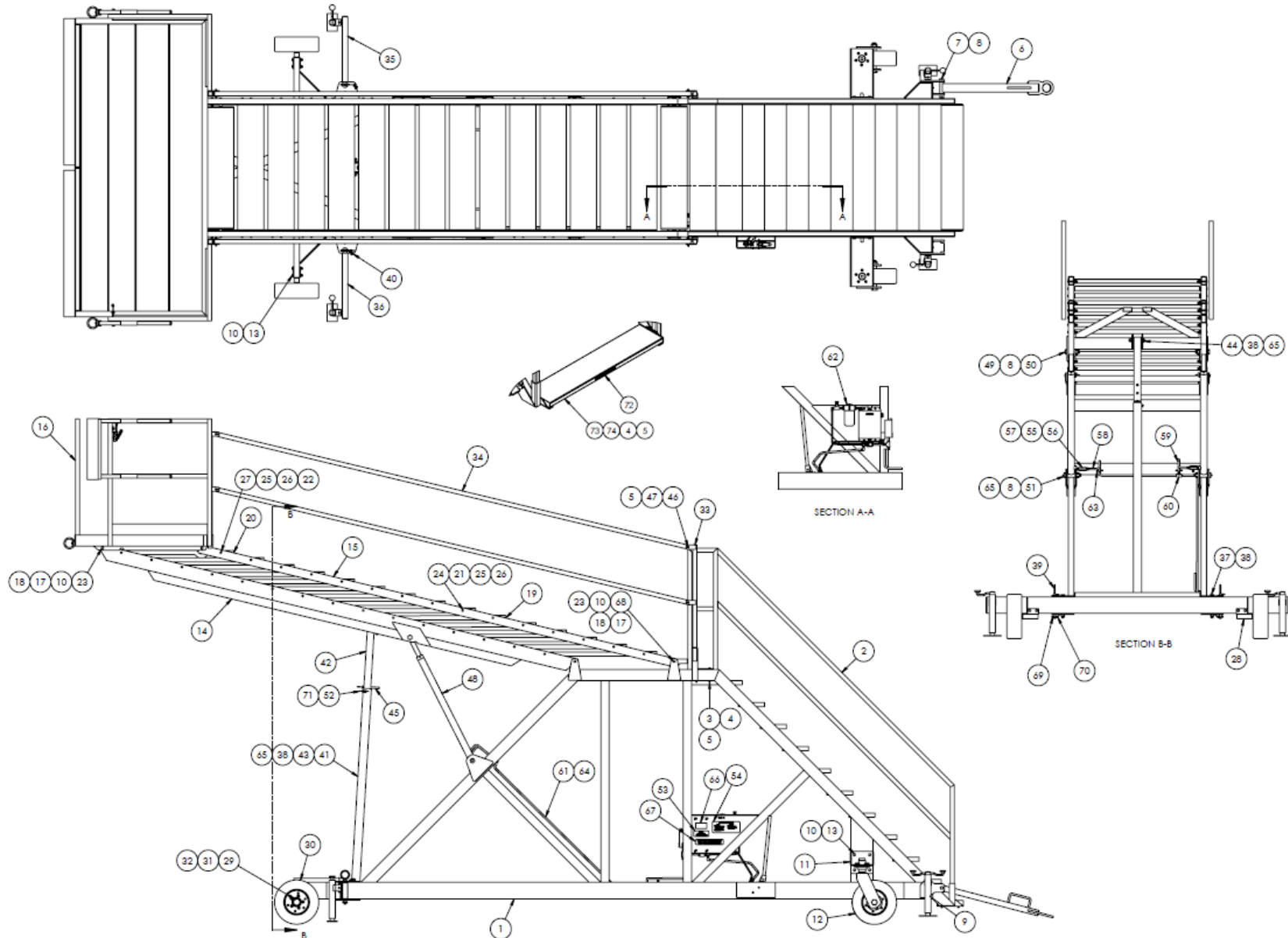
NON-SHIPPING CONTAINER ASSEMBLY
REATTACH PLATFORM WITH THE SUPPLIED
HARDWARE IN THE FOUR ATTACHMENT LOCATIONS.
REATTACH HANDRAILS

- SHIPPING CONTAINER ASSEMBLY**
1. RAISE STAND USING HAND PUMP UNTILL THE FRONT STABILIZER SAFETY PIN (A) CAN BE LOCKED INTO POSTION.
 2. RELEASE HYDRUALIC SYSTEM PRESSURE BY OPENING NEEDLE VALVE.
 3. UNBOLT THE HYDRUALIC CYLINDERS FROM THE SHIPPING BRACKET (B)
 4. REATTACH CYLINDERS INTO THE UPPER MOUNT. (C)
 5. REATTACH PLATFORM/ HANDRAILS AS SHOWN IN THE NON-SHIPPING CONTAINER ASSEMBLY.



Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.

Item	Part Number	Description	Qty
1	15W5210	Base Frame Weldment	1
2	15W5213	Lower Handrail Weldment	2
3	15O1375	5/16 – 24 x 5" LG CS	4
4	15O251	5/16 Washer	12
5	15O315	5/16 – 24 Nylok Nut	16
6	15W6429	Towbar Weldment	1
7	15O3063	1-14 x 6 ½ LG CS	1
8	15O597	1 – 14 Nylok Nut	5
9	15O5873	Jack	4
10	15O586	½-20 Nylok Nut	30
11	15W5211	Caster Mount	2
12	15F2700	Caster Assembly	2
13	15O1344	½-20 x 3-1/2 LG CS	12
14	15W5216	Lower Lift Rail	1
15	15W5217	Lift Rail	2
16	15F2948	4' x 9' Platform Assembly	1
17	15L14428	Lift Rail Spacer	8
18	15O5866	Grease Zerk 45°	8
19	15W5219	Step Weldment	14
20	15W5504	Step Weldment	1
21	15L21060	Bushing	56
22	15L22068	Step Spacer	4
23	15O323	½ - 20 x 4 ½ LG CS	4
24	15O753	3/8 – 24 x 3 ¼ LG CS	56
25	15O246	Wrought Washer	60
26	15O308	3/8 – 24 UNF Nylok Nut	60
27	15O150	3/8 – 24 UNF x 4 LG CS	4
28	15W5209	Axle Weldment	2
29	15O4668	Cast Hub	2
30	15F1892	Tire & Wheel Assembly	2
31	15O4399	1-14 Slotted Nut	2
32	15O2258	1/8 x 2 LG Cotter Key	2
33	15W5215	Top Post	4
34	15L21054	Handrail Tube	4
35	15W5365	Stabilizer Tube Weldment RH	1
36	15W5430	Stabilizer Tube Weldment LH	1
37	15O5526	¾ - 16 x 8 LG CS	2
38	15O320	¾ - 16 Nylok Nut	4
39	15W5366	Outrigger Pin	2
40	15O4006	S-Hook	2
41	15W5120	Lower Strut	1
42	15W5505	Upper Tube Weldment	1
43	15L22064	Modified Bolt	1

Continued on following page.

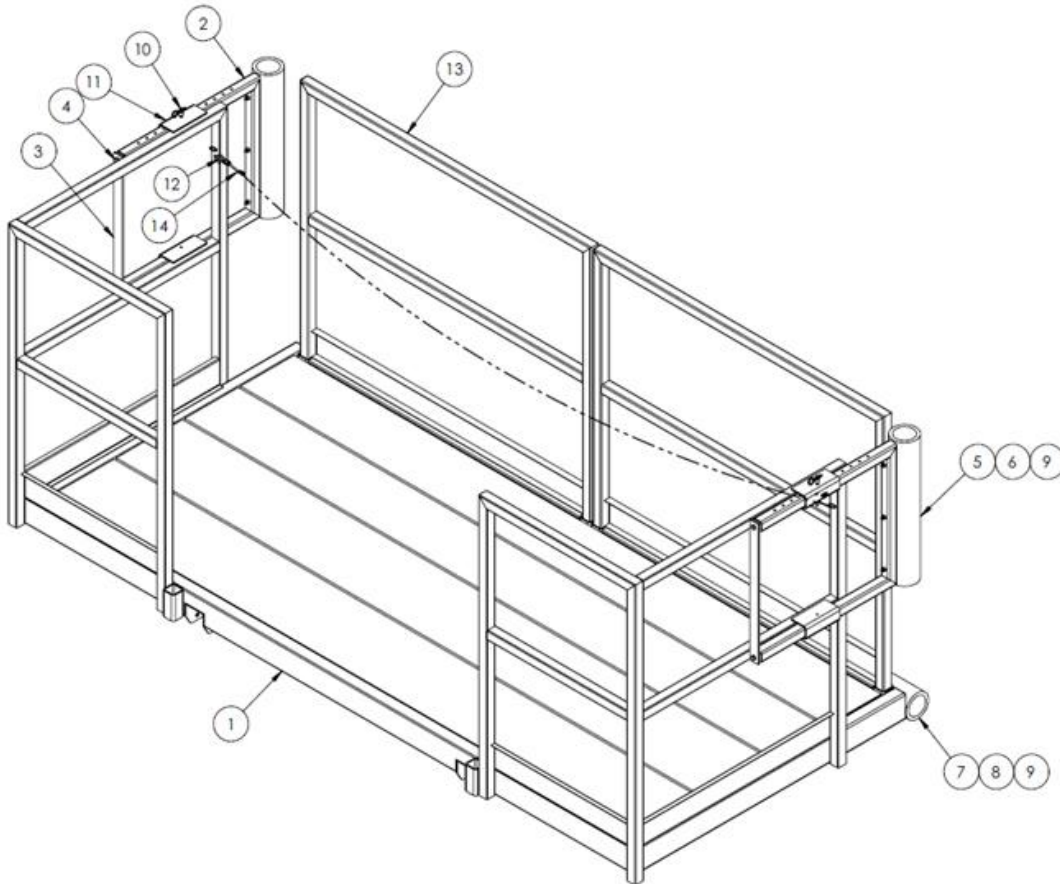
Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.

Item	Part Number	Description	Qty
44	15L22065	Modified Bolt	1
45	15O4459	Ball Detent Pin	1
46	15O736	5/16 – 24 x 2 ¾ LG CS	8
47	15O316	AN Washer	16
48	15O5469	Cylinder	2
49	15L23163	Spacer, Cylinder Shaft	4
50	15O4455	1 – 14 x 4 ½ LG CS	2
51	15L22066	Cylinder Pin	2
52	15L16640	Chain	1
53	15L16864	Placard	1
54	15L22083	Placard	1
55	15O2418	½ x 3/8 Hex Bushing	2
56	15O5937	Check Valve	2
57	15O680	Swivel, 3/8 Male x ¼ Female	2
58	15F987	Hose Assembly	1
59	15F1937	Hose Assembly	1
60	15O1117	¼ Tee	1
61	15F2631	Hose Assembly	1
62	15F2697	Hydraulic Assembly	1
63	15O2587	Conduit Clamp	2
64	15O1419	Vinyl Clamp	2
65	15O5865	Grease Zerk, 3/16 Drive In	4
66	15O5895	Weights Placard	1
67	15O5830	Warning Placard	1
68	15O1453	½-20 x 5 LG CS	4
69	15O6028	3/16 Linch Pin	2
70	15O6041	Nylon Lanyard	2
71	15O5841	Threaded Connector	1
72	15O6485	Placard, Warning	1
73	15W6514	Step Weld	1
74	15O191	5/16-24 x 1 LG CS	4
A	15W5212	Optional Caster Mount	2
B	15O5049	Optional Caster	2
C	15O3756	Optional Tire Assembly	2
D	15W3839	Optional Towbar Weld (with SKEG)	1

Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.

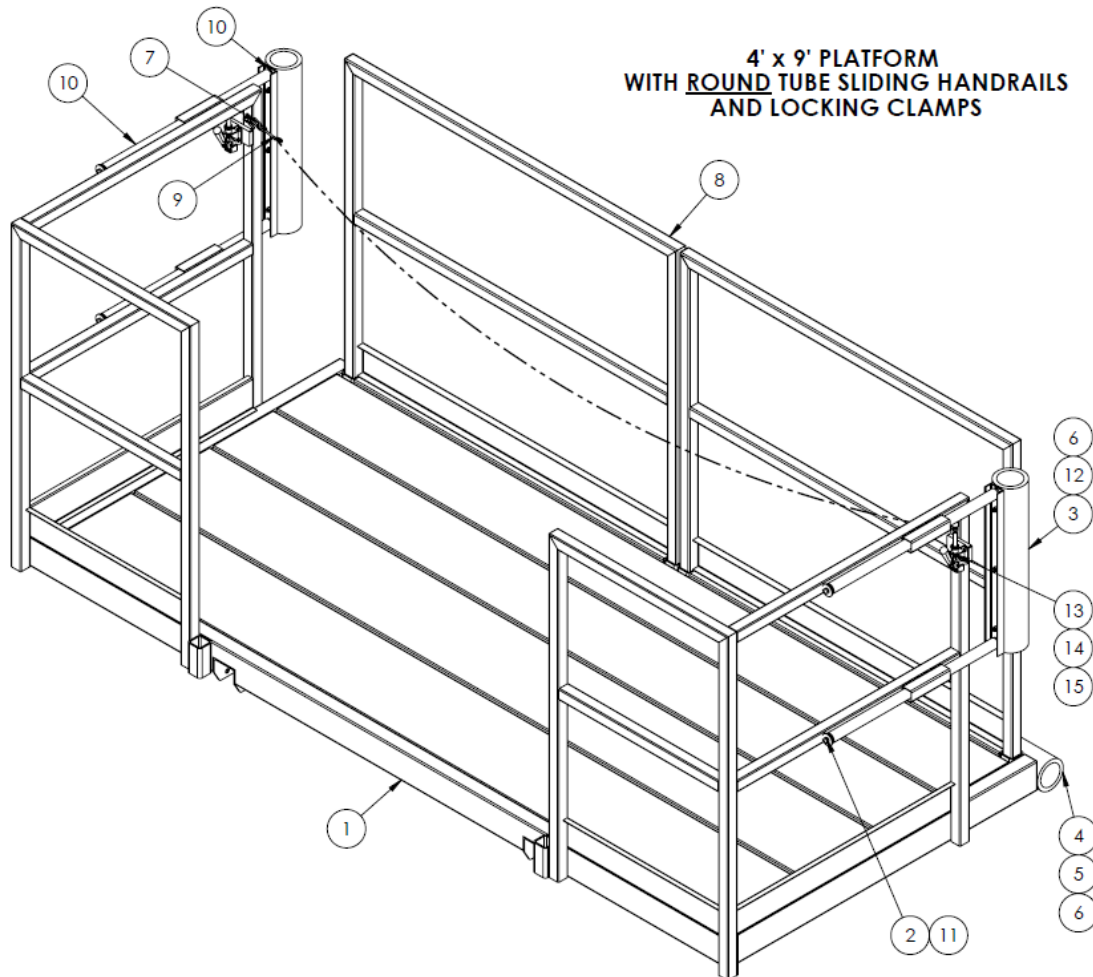


Item	Part Number	Description	Qty
	15F2684	4' x 9' Platform Assembly with Square Tube Handrails & Pin Positioners ; consists of:	
1	15W5472	Platform Weldment	1
2	15W5139	Handrail Extension	2
3	15L20749	End Cap Flat	2
4	15O2119	3/8-24 x 3/4 LG CS Nylon Patch	4
5	15L19565	Bumper	2
6	15W4886	Bumper Strip Weldment	2
*7	15L24103	Bumper, Front 4" OD	2
	15L21938	Bumper, Front 7" OD	
*8	15W5987	Bumper Strip for 4" OD Bumper	2
	15W5473	Bumper Strip for 7" OD Bumper	
9	15O315	5/16-24 Nylok Nut	16
10	15O4705	Ball Lock Pin	2
11	15O5325	S Hook	2
12	15O4006	S Hook	1
13	15W5475	Handrail, Front	2
14	15O1152	Snap	1

*** Note Bumper Diameter**

Parts List

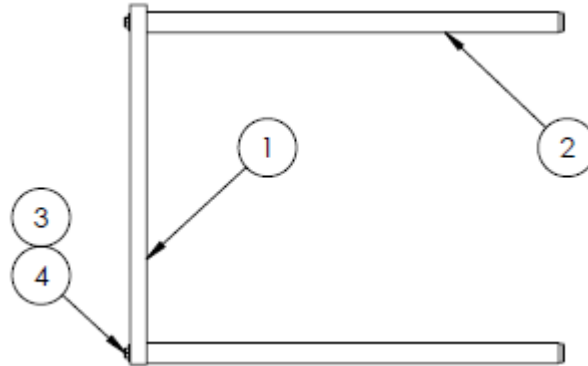
When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Item	Part Number	Description	Qty
	15F2948	4' x 9' Platform Assembly with Round Tube Handrails & Locking Clamps; consists of:	
1	15W5991	Platform Weldment	1
2	15O2119	3/8-24 x ¾ LG CS Nylon Patch	4
3	15L19565	Bumper	2
4	15L24103	Bumper, Front	2
5	15W5987	Bumper Strip	2
6	15O315	5/16-24 Nylok Nut	16
7	15O4006	S Hook	1
8	15W5474	Handrail, Front	2
9	15O1152	Snap	1
10	15F3222	Sliding Handrail Assembly	2
11	15L23888	Sliding Handrail Stop	4
12	15W5676	Bumper Strip Weldment	2
13	15O5966	Toggle Clamp	2
14	15O5967	Clamp Spindle	2
15	15O1940	#10-32 x ½ LG SHCS	8

Parts List

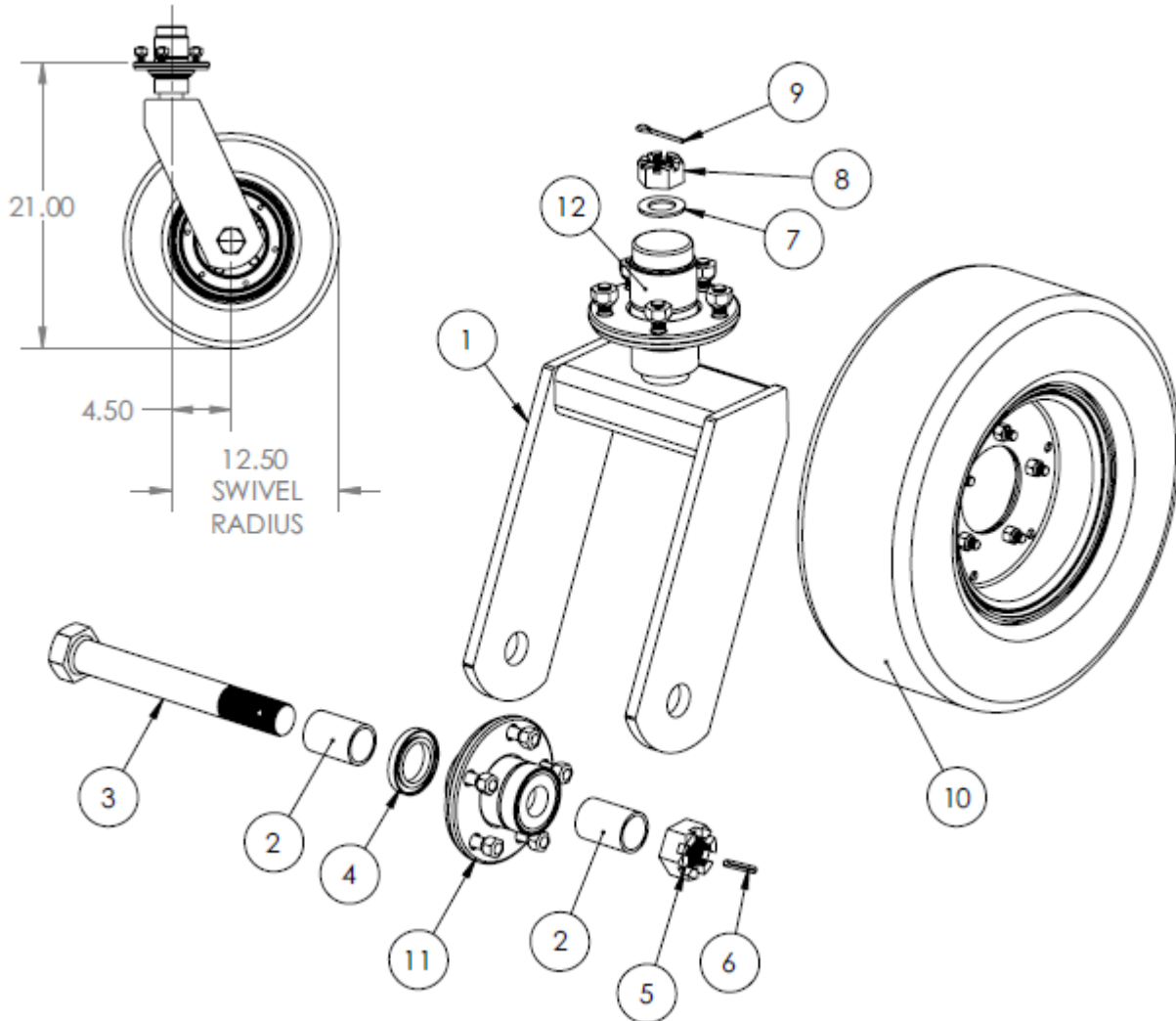
When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Item	Part Number	Description	Qty
	15F3222	Sliding Handrail Assembly ; consists of:	
1	15L23886	Channel, Sliding Handrail	1
2	15W6418	Tube, Handrail	2
3	15O246	3/8 Washer	2
4	15O2119	3/8-24 x ¾ LG CS Nylon Patch	2

Parts List

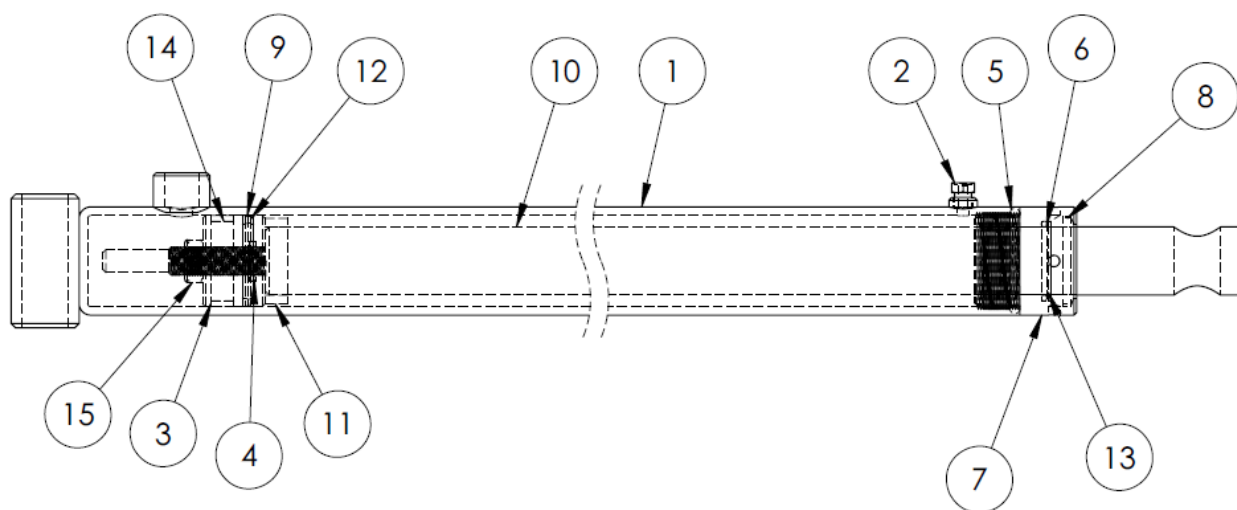
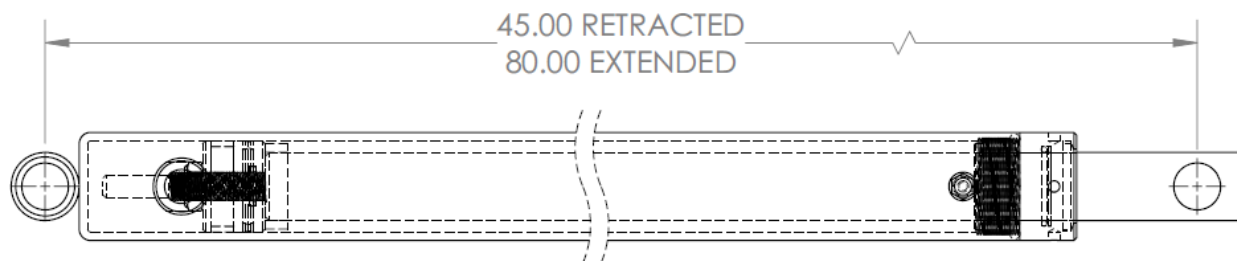
When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Item	Part Number	Description	Qty
	15F2700	Caster Assembly ; consists of:	
1	15W5508	Caster Frame Weldment	1
2	15L22082	Space	2
3	15L22081	Axle Bolt	1
4	15O5272	Seal	1
5	15O5055	1 ¼ – 12 Slotted Nut	1
6	15O318	¼ x 1 ¾ LG Roll Pin	1
7	15O4722	1 Washer	1
8	15O4399	1 – 14 UNF Slotted Nut	1
9	15O2258	1/8 x 2 LG Cotter Key	1
10	15F1892	Tire & Wheel Assembly	1
11	15O4492	5 Bolt Hub	1
12	15O4668	Hub Assembly	1

Parts List

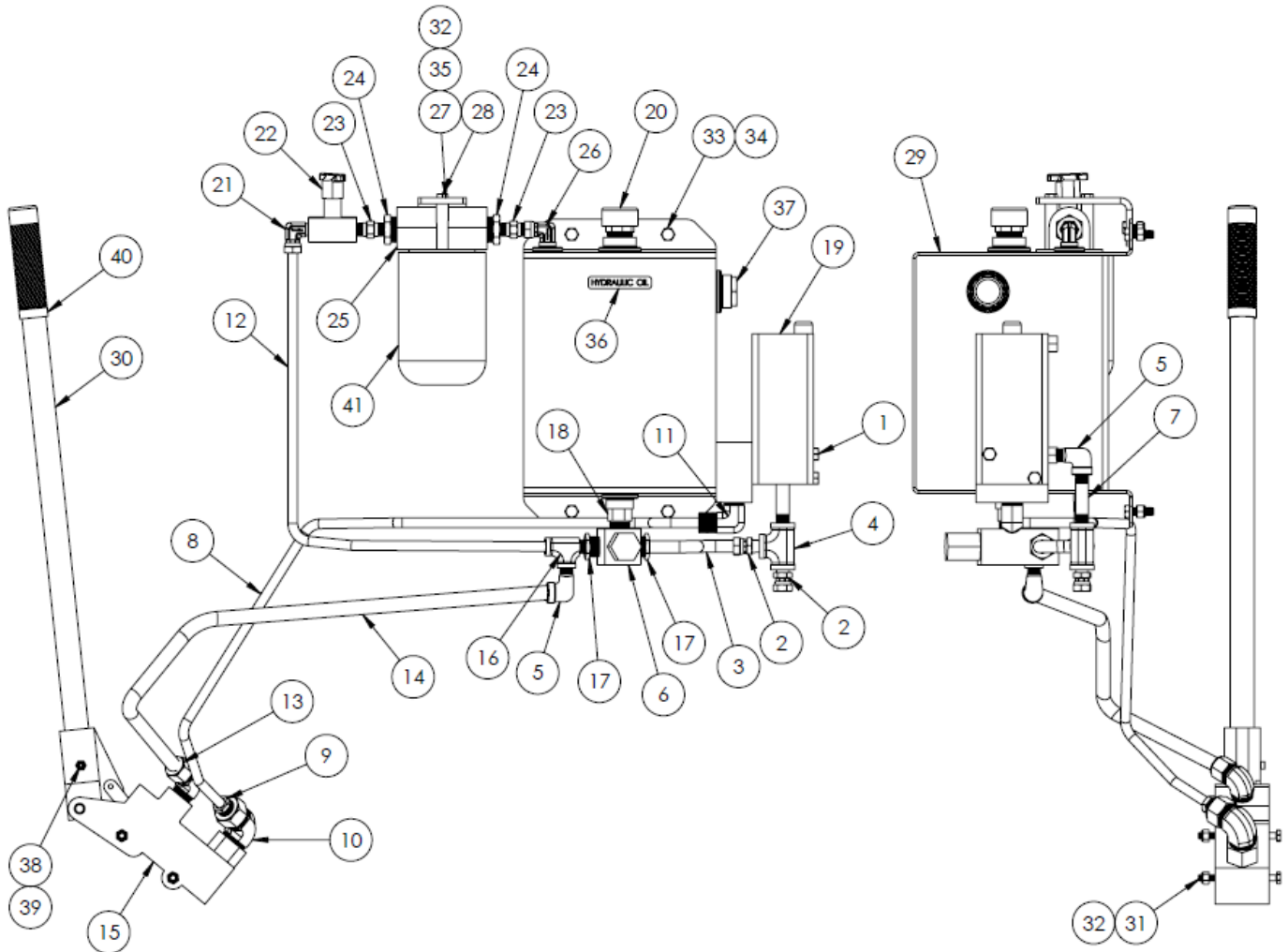
When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Item	Part Number	Description	Qty
	1505469	Cylinder Assembly ; consists of:	
1	1505703	Jacket Assembly	1
2	1505705	1/8 NPT Breather	1
3	1505346	Piston (Steel)	1
4	1505349	O-Ring	1
5	1505706	O-Ring	1
6	1505707	O-Ring	1
7	1505709	Gland Nut	1
8	1505356	Rod Wiper	1
9	1505347	Polypak	1
10	1505704	Piston Rod	1
11	1505702	Stop Tube	1
12	1505348	Teflon Backup	1
13	1505708	Backup Washer	1
14	1505345	Wear Ring	1
15	1505344	Lock Nut	1

Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.



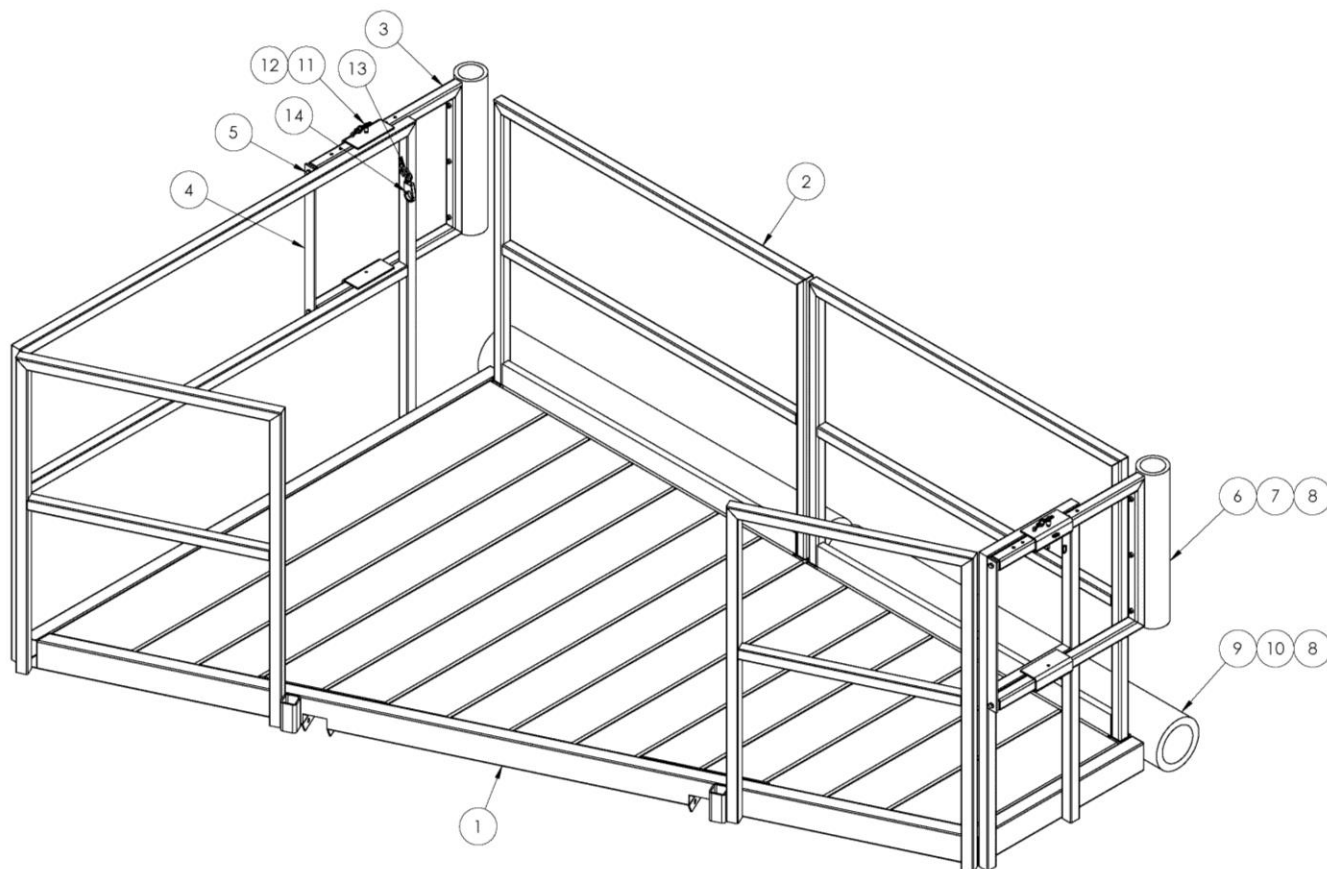
Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.

Item	Part Number	Description	Qty
	15F2697	Hydraulic Assembly ; consists of:	
1	15O1357	5/16 – 24 x 3 ½ LG CS	2
2	15O2199	Swivel	2
3	15F1914	Hose Assembly	1
4	15O1117	¼ Tee	1
5	15O2117	¼ NPT Street Elbow	2
6	15O5612	Prince Valve	1
7	15O5614	¼ x 2 ½ LG Straight Nipple	1
8	15F1034	Hose Assembly	1
9	15O2243	3/8 x ¼ RHex Bushing	1
10	15O4468	Swivel	1
11	15O479	3/8 NPT Street Elbow	1
12	15F1942	Hose Assembly	1
13	15O4467	Swivel	1
14	15F918	Hose Assembly	1
15	15O4446	Dual Acting Pump	1
16	15O3952	¼ NPT Male Tee Run	1
17	15O2350	½ to ¼ Bushing	2
18	15O901	½ NPT Hex Nipple	1
19	15O5613	Haskel Pump	1
20	15O6285	Breather Cap, ¾ NPT	1
21	15O1110	¼ 90° Male Swivel	1
22	15O2995	¼ Needle Valve	1
23	15O1108	¼ Hex Nipple	2
24	15O3877	¾ to ¼ Bushing	2
25	15O2749	Filter	1
26	15W5507	Return Fitting Weldment	1
27	15L219446	Oil Filter Bracket	1
28	15O2552	¼ - 20 x ¾ LG CS	2
29	15W5506	Oil Reservoir	1
30	15L6779	Pump Handle	1
31	15O3604	¼ - 28 x 3 ¼ LG CS	2
32	15O298	¼ - 28 Nylok Nut	4
33	15O191	5/16 – 24 UNF x 1 LG CS	4
34	15O315	5/16 – 24 Nylok Nut	4
35	15O304	¼ - 25 x ¾ LG CS	2
36	15L13490	Hydraulic Oil Placard	1
37	15O5939	¾ NPT Sight Plug	1
38	15O6498	#10-32 x 1-3/4 LG SHCS	1
39	15O6499	#10-32 Nylok Jam Nut	1
40	15O1070	Handle Grip	1
41	15O3050	Filter Element	1

Optional 25° Leading Edge Platform Parts List

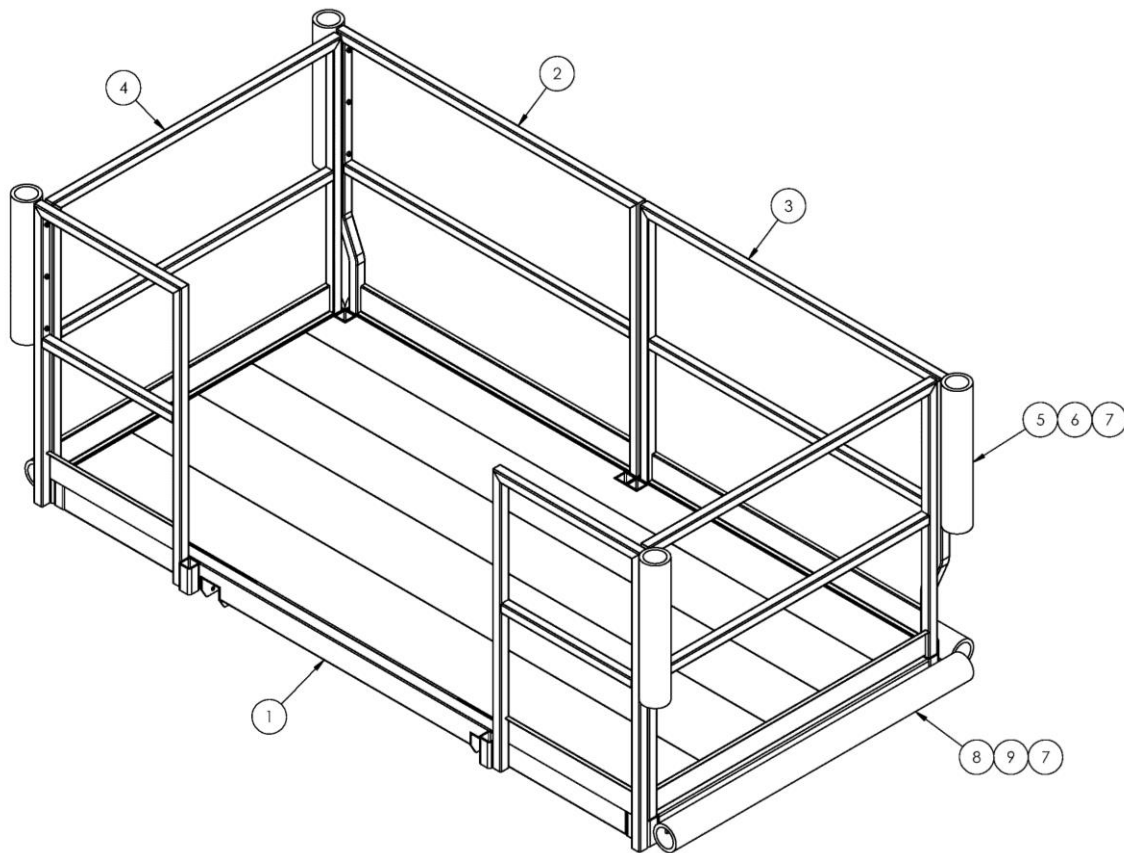
When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Item	Part Number	Description	Qty
	15F2780	Platform Assembly ; consists of:	
1	15W5598	Platform Weldment	1
2	15W5474	Handrail, Front	2
3	15W5139	Handrail Extension	2
4	15L20749	End Cap Flat	2
5	15O2119	3/8 – 24 x ¾ LG CS	4
6	15L19565	Bumper	2
7	15W4886	Bumper Strip Weldment	2
8	15O315	5/16 - 24 Nylok Nut	16
9	15L21938	Bumper	2
10	15W5473	Bumper Strip	2
11	15O4705	Ball Lock Pin	2
12	15O5325	S Hook	2
13	15O4006	S Hook	1
14	15O5314	Chain Snap	1

Optional Parallel Loading Platform Parts List

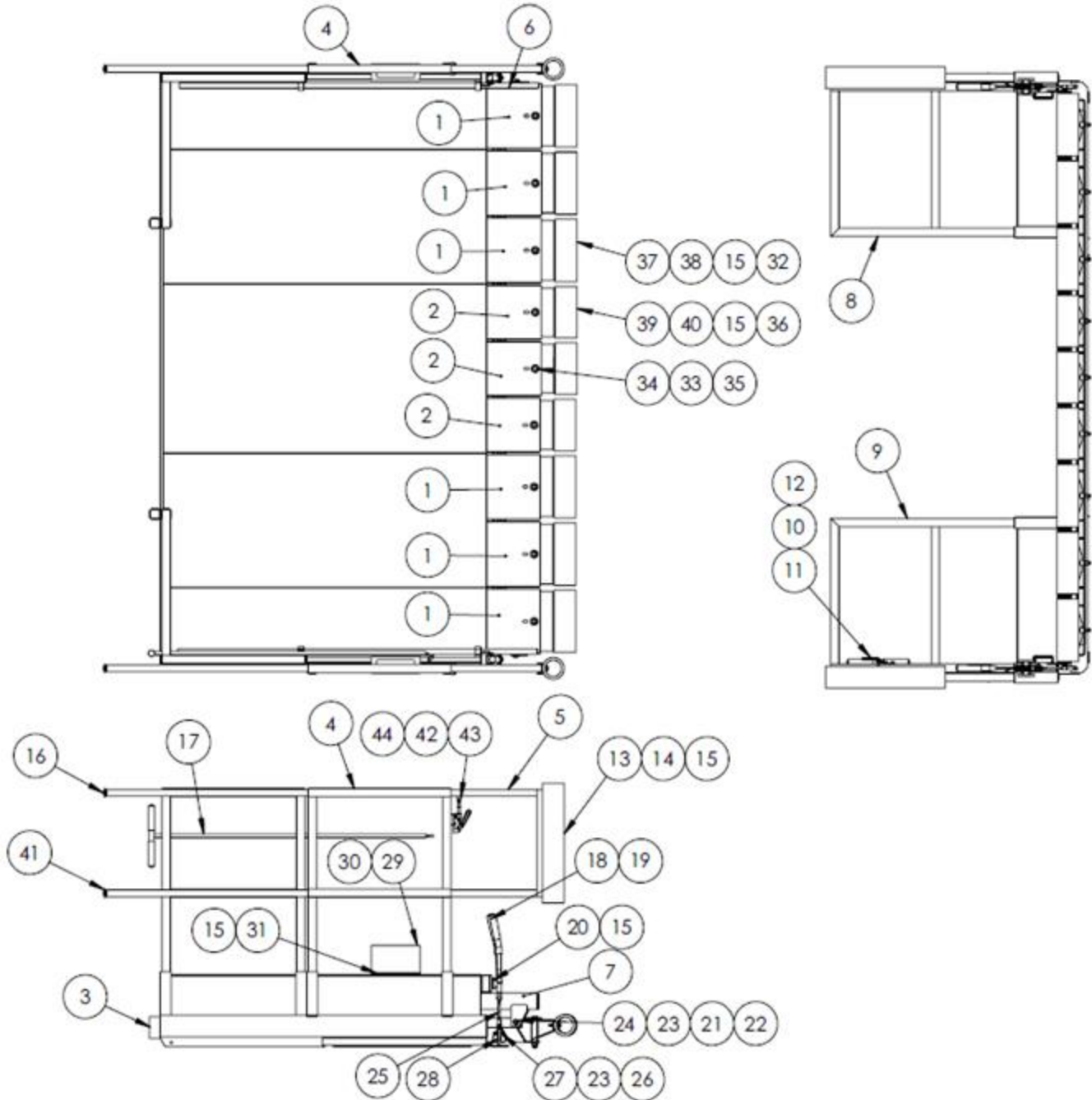
When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Item	Part Number	Description	Qty
	15F2915	Platform Assembly ; consists of:	
1	15W5853	Platform Weldment	1
2	15W5854	Removable Handrail Weldment LH	1
3	15W5855	Removable Handrail Weldment RH	1
4	15W5856	Removable Handrail Weldment	2
5	15L19565	Bumper	4
6	15W4886	Bumper Strip Weldment	4
7	15O315	5/16 - 24 Nylok Nut	32
8	15L23614	Bumper	4
9	15W5872	Bumper Strip Weldment	4

Optional Extendable Plank Platform Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.



CAUTION!



- After adjusting planks BOTH clamps (Item 18) MUST be in the up/locked position before standing on adjustable planks.
- After adjusting handrail length BOTH clamps (Item 42) MUST be in the up/locked position.

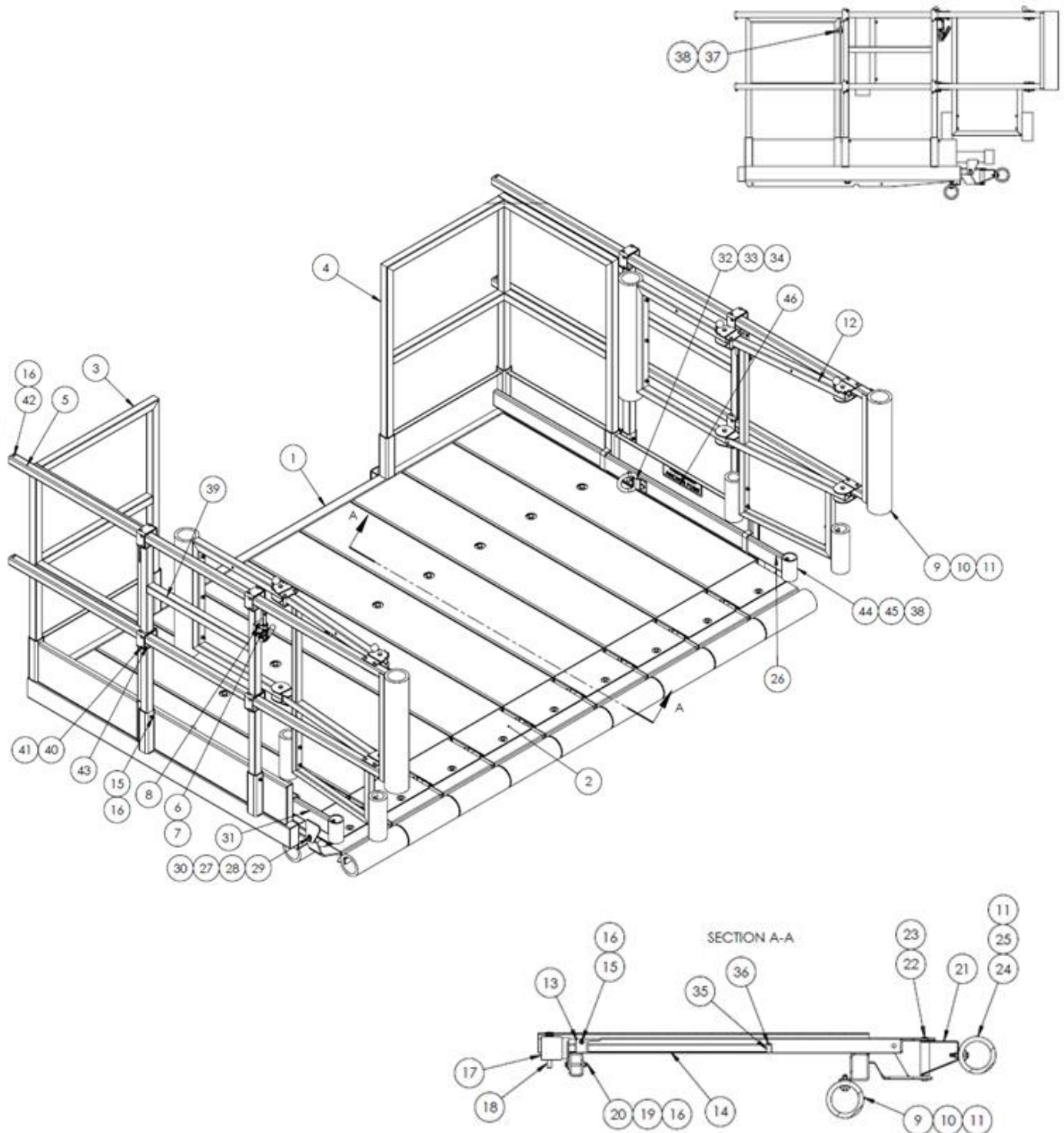
Optional Extendable Plank Platform Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.

Item	Part Number	Description	Qty
	15F2912	Platform Assembly ; consists of:	
1	15W5871	Step Weldment (12 inch)	6
2	15W5870	Step Weldment (10 inch)	3
3	15W5864	Platform Weldment	1
4	15W5798	Handrail Weldment RH	2
5	15W5666	Sliding Handrail Weldment	2
6	15W5799	Left Toe Plate Weldment	1
7	15W5800	Right Toe Plate Weldment	1
8	15W5865	Handrail Weldment RH	1
9	15W5866	Handrail Weldment LH	1
10	15L23150	Storage Bracket	2
11	15O5881	Vinyl Grip	2
12	15O3323	¼ - 20 x ¾ Self-Tapping Screw	4
13	15L19565	Bumper	2
14	15W5676	Bumper Strip Weldment	2
15	15O315	5/16 - 24 Nylok Nut	36
16	15O2119	3/8-24 x ¾ LG CS Nylon Patch	4
17	15F2897	Actuator	1
18	15W5829	Clamp Weldment	2
19	15O5940	Grip Handle, Red	2
20	15O191	5/16 – 24 UNF x 1 LG CS	8
21	15L14429	Step Spacer	2
22	15O246	Wrought Washer	2
23	15O308	3/8 – 24 UNF Nylok Nut	4
24	15O306	3/8 – 24 x 2 ¾ LG CS	2
25	15L23133	Threaded Rod	2
26	15O4435	3/8 – 24 Yoke End	2
27	15O337	3/8 – 24 UNF x 1 ½ LG CS	2
28	15W5869	Clamp Bar Weldment	1
29	15L23134	Placard Plate	2
30	15O5927	Warning Decal	2
31	15O627	5/16 – 24 x ¾ LG CS	4
32	15W5867	Bumper Bracket Weldment, 12"	6
33	15O586	½ – 20 UNF Nylok Nut	9
34	15O825	½ - 20 x 5 ½ LG CS	9
35	15L23610	Spanner Bushing	9
36	15W5868	Bumper Bracket Weldment, 10"	3
37	15L22857	Bumper Step (long)	6
38	15W5675	Bumper Strip Weldment	6
39	15L23564	Bumper Step (short)	3
40	15W5857	Bumper Strip Weldment	3
41	15O2993	3/8 Fender Washer	4
42	15O5966	Toggle Clamp	2
43	15O5967	Clamp Spindle	2
44	15O1940	#10-32 x ½ LG SHCS	8

Optional Extendable Plank Platform Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.



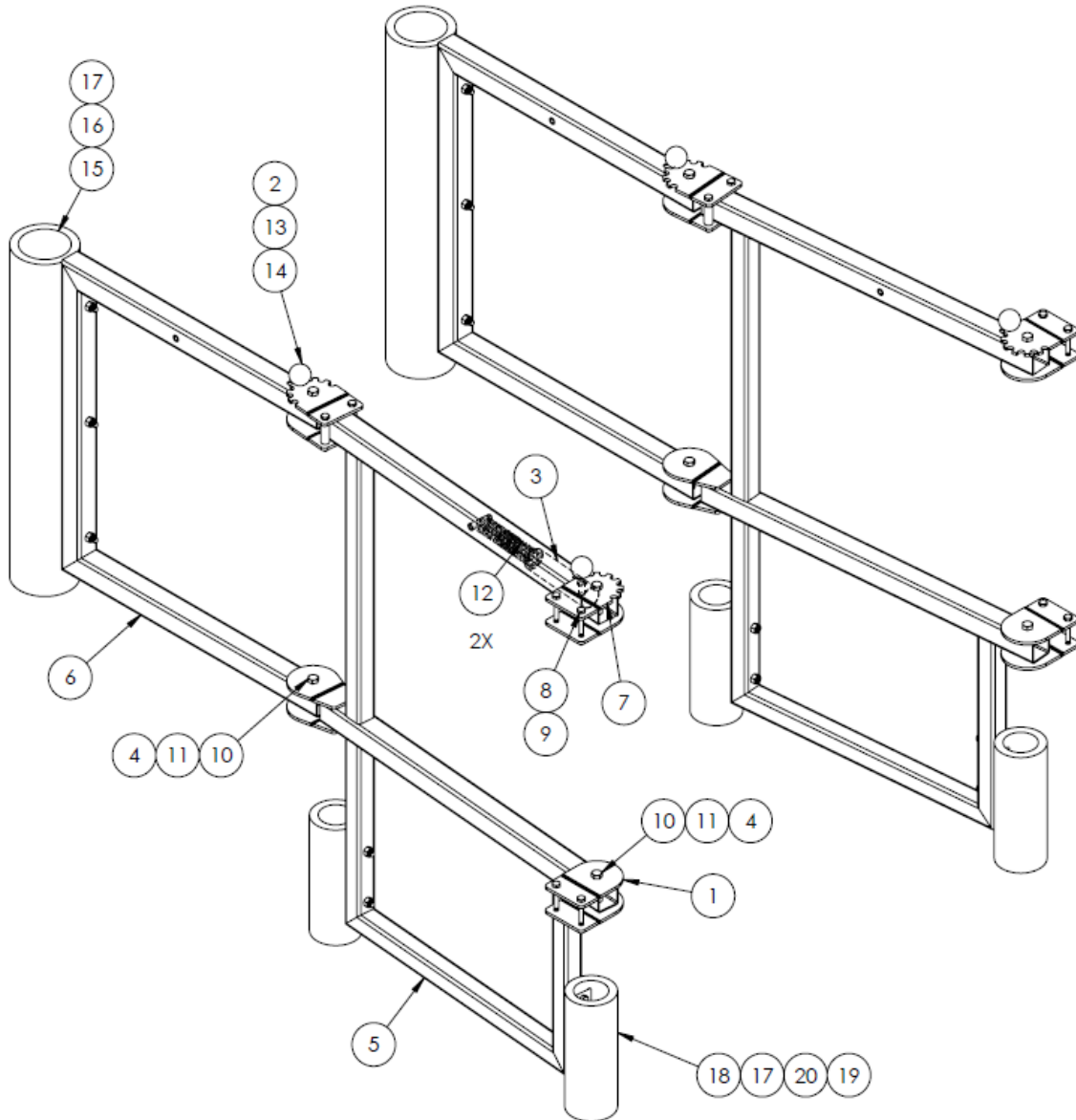
Optional Extendable Plank Platform Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.

Item	Part Number	Description	Qty
	15F2912	Platform Assembly ; consists of:	
1	15W6487	Platform Weldment	1
2	15W6488	Step Weldment	9
3	15W5866	Handrail Weldment RH	1
4	15W5865	Handrail Weldment LH	1
5	15W6533	Sliding Handrail Weldment	2
6	15O5966	Toggle Clamp	2
7	15O5967	Clamp Spindle	2
8	15O1940	#10-32 x ½ LG SHCS	8
9	15L19565	Bumper	6
10	15W5676	Bumper Strip Weldment	6
11	15O315	5/16 - 24 Nylok Nut	36
12	15F3322	Folding Handrail Assembly	1
13	15L26470	Bolck, ¾-6 ACME	9
14	15L26471	Shaft, ¾-6 ACME	9
15	15O319	¼-28 x 2-1/2 LG CS	13
16	15O298	¼-28 Nylok Nut	35
17	15W6491	Jack Weldment	9
18	15L24619	Crank, Jack	9
19	15O204	¼ Washer	18
20	15O4503	¼-28 x 2-1/4 LG CS	18
21	15W6492	Bumper Bracket Weldment, 12"	9
22	15O6492	Clevis Pin	9
23	15O256	1/8 x 1 LG Cotter Key	9
24	15L22857	Bumper Step (long)	9
25	15W5675	Bumper Strip Weldment	9
26	15W6493	Left Toe Plate Weldment	1
27	15L14429	Step Spacer	2
28	15O246	Wrought Washer	2
29	15O306	3/8 – 24 x 2 ¾ LG CS	2
30	15O308	3/8 – 24 UNF Nylok Nut	2
31	15W6496	Right Toe Plate Weldment	1
32	15O6496	Safety Lanyard Anchor	2
33	15O623	½ - 20 x 2 LG CS	4
34	15O586	½ – 20 UNF Nylok Nut	4
35	15L26551	Stop Collar	9
36	15O187	3/16 x 1 LG Roll Pin	9
37	15L26554	Angle, Brace	2
38	15O5836	¼ x 1 Self Drilling	8
39	15W6566	Handrail, Roller	2
40	15O3604	¼-28 x 3-1/4 LG CS	32
41	15O1689	¼-28 Nylok Jam Nut	32
42	15O1381	¼-28 x 2 LG CS	4
43	15L26734	Roller, Handrail	32
44	15L26616	Bumper	2
45	15L26622	Bumper Clamp Flat	2
46	15O6536	Decal, Fall Arrest Anchor	2

Folding Handrail Assembly Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Folding Handrail Assembly Parts List

When ordering replacement parts/kits, please specify model, serial number and color of your unit.

Item	Part Number	Description	Qty
	15F3322	Folding Handrail Assembly ; consists of:	
1	15L25161	Blank Plate	6
2	15O6186	Set Screw, 5/16-18 x 1-1/2 SS	4
3	15L25165	Latch Block	4
4	15L25164	Bushing, Pivot	8
5	15W6536	First Rail Weldment	2
6	15W6218	Second Rail Weldment	2
7	15L25160	Index Plate	4
8	15O4503	¼-28 x 2-14 LG CS	12
9	15O298	¼-28 Nylok Nut	12
10	15O523	3/8-24 x 2-1/2 LG CS	8
11	15O308	3/8-24 Nylok Nut	8
12	15L4863	Spring, Inside	8
13	15L25338	Sleeve, Threaded	4
14	15O6187	Red Ball Knob, 1-1/4 Dia, 5/16-18	4
15	15L26485	Bumper	2
16	15W4886	Bumper Strip Weldment	2
17	15O315	5/16-24 Nylok Nut	14
18	15L22613	Bumper	4
19	15L22614	Bumper Strip	2
20	15O1282	5/16-24 x 2-1/2 LG CS	4