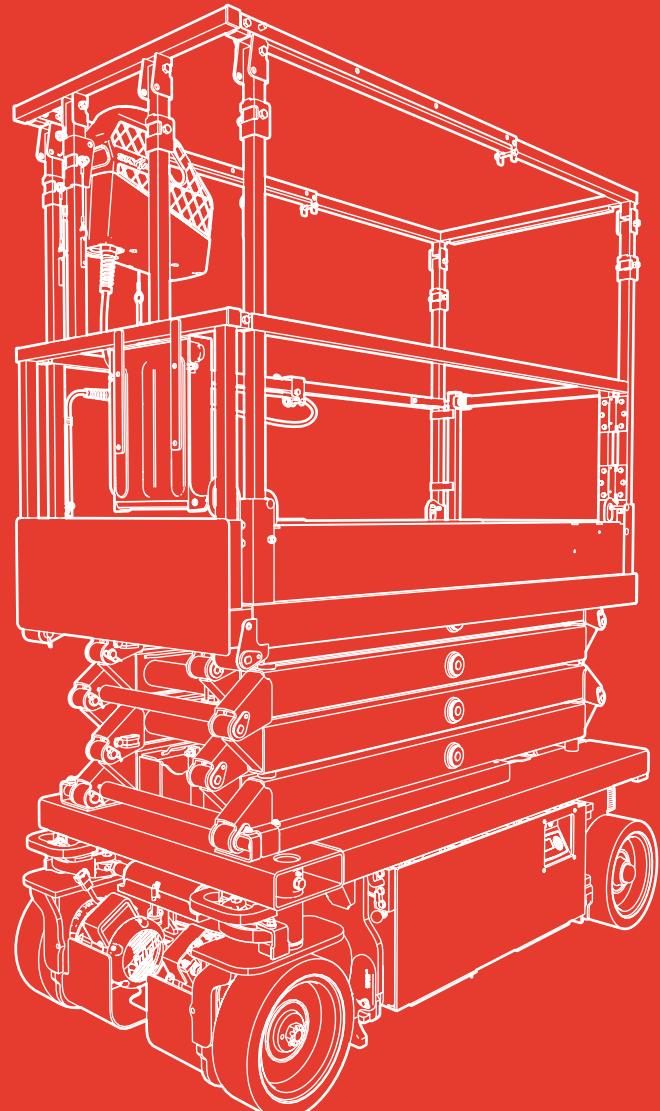




PARTS MANUAL

SJ3215 E, SJ3219 E

DC ELECTRIC SCISSORS



248000ACA

October 1 2025

ANSI/CSA, CE, AS, KC

This manual is for MEWPs with serial numbers:

SJ3215 E: A100 040 000 - A100 999 999

SJ3219 E: A100 040 000 - A100 999 999

Please refer to the website (www.skyjack.com) for contact information, other serial numbers, the most recent technical manuals, animations, and USB software.

The original instructions are in English.

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 **Notes**

Foreword

General

The information contained in this manual is designed to aid the user in locating and identifying replacement parts. Component parts of various assemblies and subassemblies comprising the work platform are illustrated and accompanied by a descriptive parts list. Exploded drawings are used to show relative location of component parts in disassembly order. If a part cannot be found in this manual, contact your local Skyjack Parts Department for assistance.

Parts Ordering Information

When ordering replacement parts, the complete part number and description should be used to ensure proper identification and delivery of the desired item. This complete identification should also be used when requesting equipment information.

Method of Listing

Parts are listed in order according to the reference number shown in the illustration, followed by a full description based upon the "NOUN FIRST" method. That is, the noun name of the part is listed first, then the modifying description information which serves to specifically identify the item. For example: PIN, Clevis.

Assemblies at the beginning of a parts list may be identified with a reference letter: A, B, C, etc. These letters are used to identify different configurations of the assembly. Individual parts in these lists have corresponding letters after their description to identify which assembly it is used in. If a part does not have a reference letter, it is used in all of the assemblies.

Bullets (•) are used to show the assembly structure, or parent/child relationship. A part listed at the beginning of the parts list without a bullet before the description is the main assembly, and all of the parts below it with one bullet are the subcomponent parts of that assembly. Two bullets denote a subcomponent of a subcomponent, etc.

Example:

Main Assembly A

- Part 1 (subcomponent of Main Assembly A)
- Part 2 (subcomponent of Main Assembly A)
- • Part 3 (subcomponent of Part 2)

Quantities

The quantities required to complete the assembly are given for each part. If the quantity is (AR), it is understood that the quantity may vary when the machine is equipped with certain options. Order quantity as needed.

How To Order Repair Parts

1. Address all orders to your local SKYJACK dealer.
2. Specify model and serial number of the work platform (found on the serial number plate).
3. List the quantity needed.
4. List the length needed (if it is a bulk item).
5. List the part number and description as shown in this manual for each item.
6. Show the billing and shipping address and the name of the individual, if possible.
7. Suggest the best routing.

Customer: _____

Dealer: _____

Model Number: _____

Serial Number: _____

Date Purchased: _____

USE ONLY SKYJACK AUTHORIZED REPLACEMENT PARTS!

Recommended Service Parts

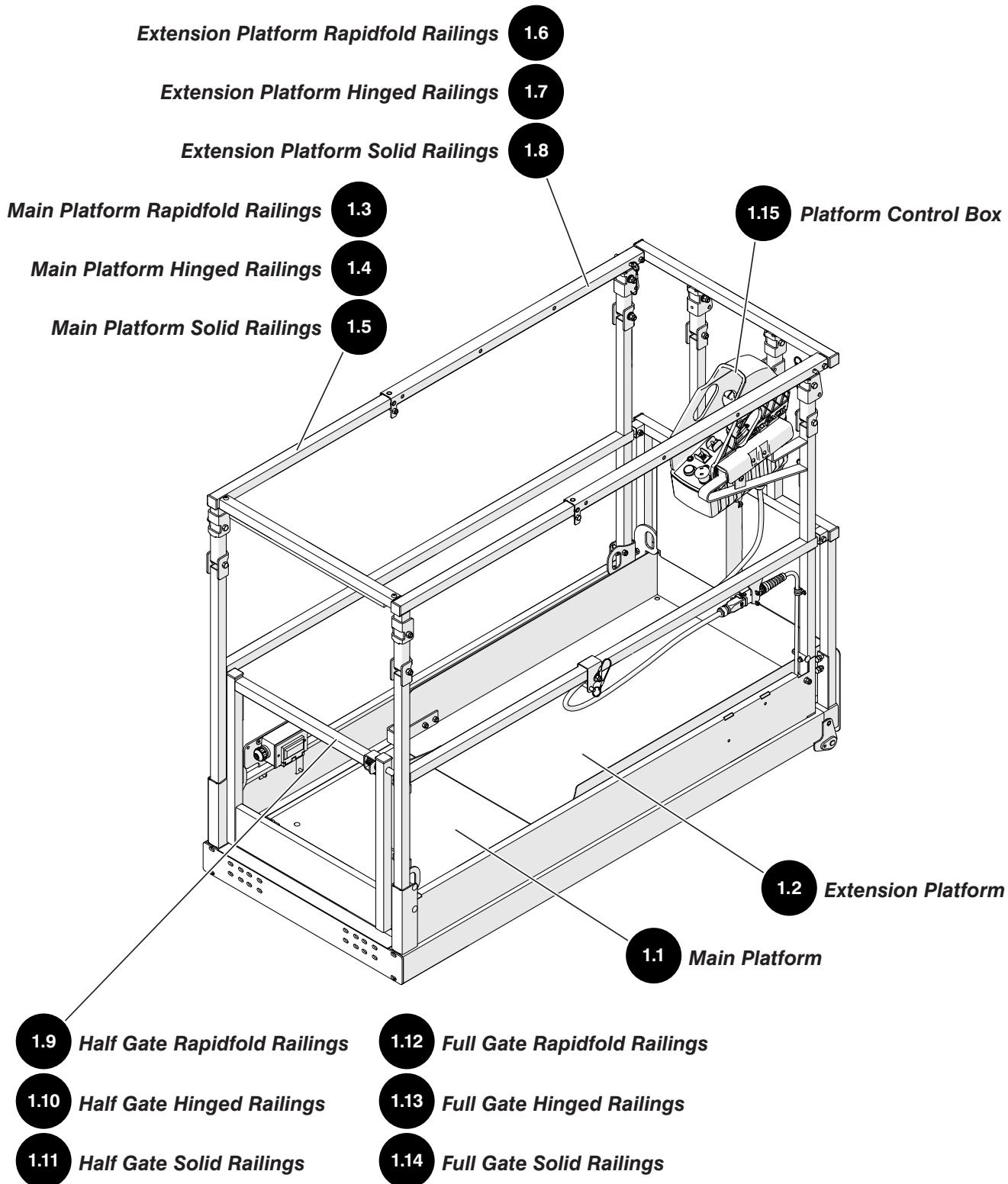
Description	Year 1 Qty	Year 2 Qty	Year 3 Qty	Skyjack Part No.
Mechanical				
Gate hinge	2	2	2	209527
Key, base control box	2	2	2	104466
Manual box	1	1	1	198789
Manual of Responsibilites (ANSI/CSA)	1	1	1	173200
Pin, quick release pin	5	5	5	216212
Rotary latch, hydraulic tray	0	1	1	112307
Rotary latch, battery tray	0	1	1	112308
Wheel, drive/steer	0	1	1	209400
Wheel, freewheel	0	1	1	240625
Electrical				
Base selector switch head (up/down)	0	1	1	147069
Battery cable with inline fuse	0	1	1	216103
Battery charger	0	1	1	246655
Battery disconnect switch	0	1	1	210051
Beeper	1	1	1	170620
Charger cord (ANSI)	0	1	1	223156
Charger cord (CE, AS, KC)	0	1	1	223157
Circuit breaker 10 amp	0	1	1	149780
Coil 24V, holding valve	0	1	2	103605
Coil 24V, main manifold	0	1	1	105610
Coil 12V, holding valve manifold	0	1	2	104410
Contact block, emergency stop NC (platform & base)	1	2	2	147053
Contact block NO (horn, base selector)	1	2	2	147054
Contactor, switch solenoid	0	1	1	251261
Display module, base	0	1	1	240884
Drive motor	0	1	1	240465
Emergency lowering/brake release board	0	0	1	243088
Emergency stop head (platform & base)	1	1	2	147051
Flashing light, amber LED	0	0	1	216142
Horn	1	1	1	146649
Joystick	0	0	1	236341
Keyed selector switch, (idle/pltf/base) (ANSI/CSA, AS, KC)	0	1	1	149536
Keyed selector switch, (idle/pltf/base) (CE)	0	1	1	147057
Latch, switch contact blocks	1	2	4	147056
LED block, red 24v	1	1	2	147061
LED light, green (control box)	0	1	1	243057
LED light, amber (control box)	0	1	1	228884
Limit switch pothole	0	1	1	199412
Motor controller	0	1	1	249002
Outlet GFI (ANSI/CSA)	1	1	1	109698

Recommended Service Parts

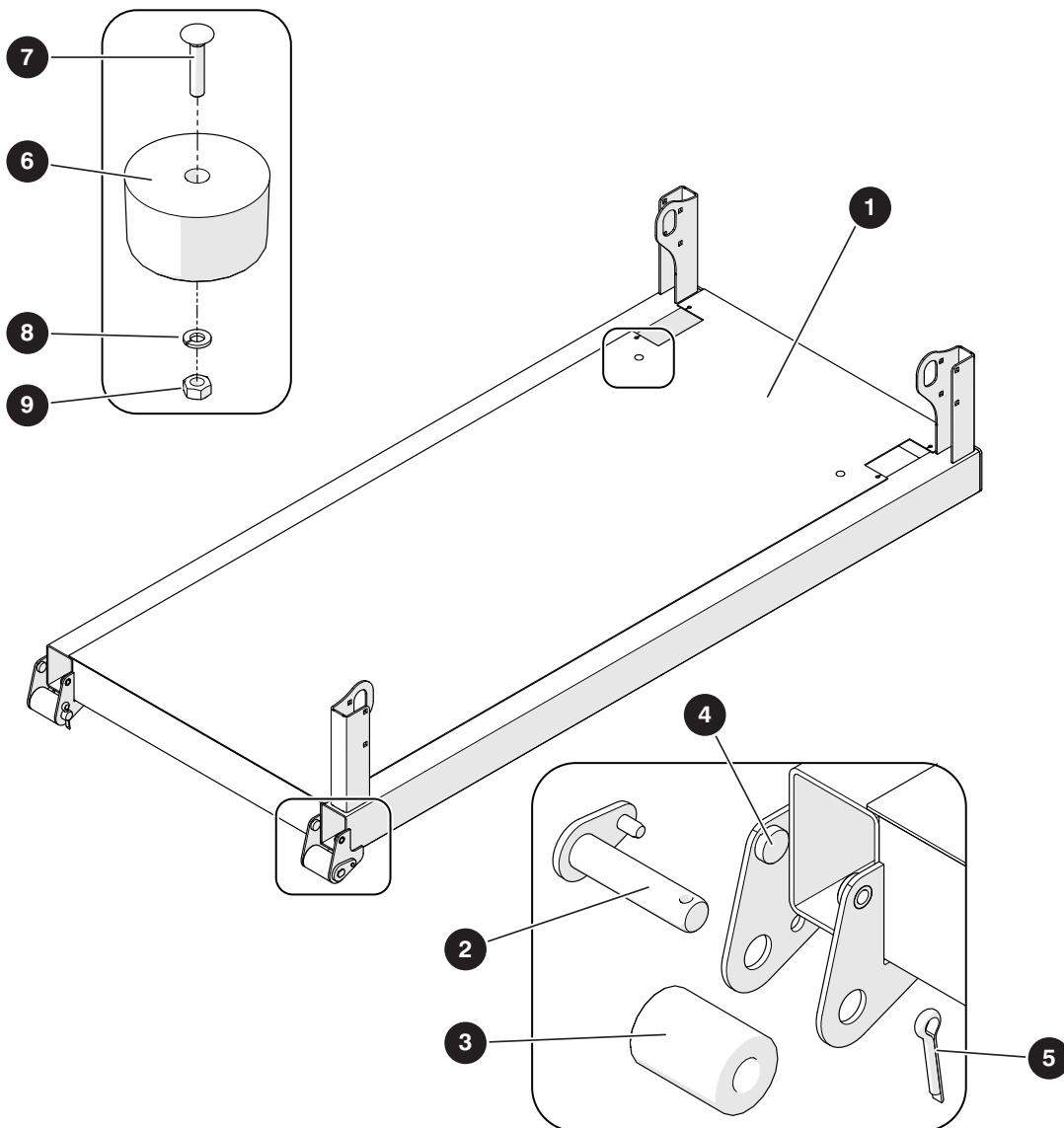
Description	Year 1 Qty	Year 2 Qty	Year 3 Qty	Skyjack Part No.
Pothole limit switch	0	1	1	199412
Pump motor brush repair kit	0	1	1	169623
Pushbutton head, black (horn)	0	1	1	147058
Relay	1	1	1	127035
Relay 40 amp	0	1	1	243091
Rotary sensor	0	1	1	243095
Tilt switch	0	1	1	248651
Toggle switch (hi/low drive)	0	1	1	115574
Toggle switch (lift/off/drive)	0	1	1	207741
Batteries				
Battery, 6V (ANSI/CSA, CE, KC) U22000XC2	0	4	4	procure locally
AGM Battery, 6V dry (ANSI/CSA) EVGC6A-A	0	4	4	procure locally
Hydraulic				
Element, hydraulic filter cartridge	1	1	1	104254
Filler/breather, hydraulic tank	0	0	1	102693
Pressure transducer SJ3215 E	0	1	1	240648
Pressure transducer SJ3219 E	0	1	1	241130
Relief valve, main manifold (system & lift)	0	1	2	244056
Seal kit, lift cylinder	0	1	2	241609
Seal kit, steer cylinder	0	1	1	121090
Valve, closed center (drive)	0	0	1	153334
Valve, counterbalance	0	0	1	147888
Valve, directional (steer)	0	0	1	241128
Valve, solenoid - cartridge spool (brake)	0	0	1	103623
Valve, solenoid - cartridge spool (holding) (ANSI/CSA, AS, KC)	0	0	2	103655
Valve, solenoid - cartridge spool (holding) (CE)	0	0	2	207870
Valve, solenoid - cartridge spool (lift/lower)	0	0	1	243288

 **Notes**

Section 1 – Platform



1.1 Main Platform

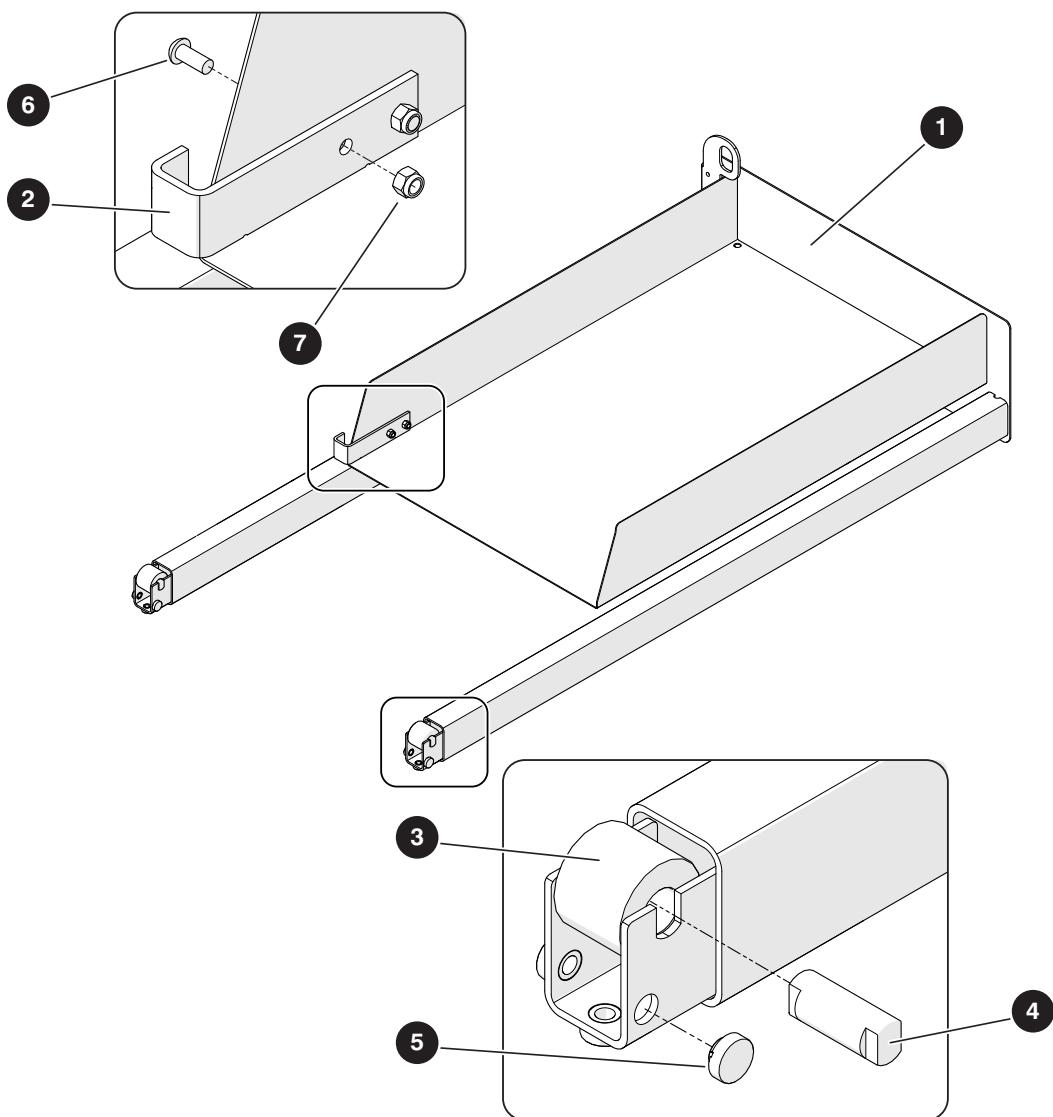


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198764

Index No.	Skyjack Part No.	Qty.	Description
1	127366	1	PLATFORM
2	125422	2	PIN, Rollout
3	125455	2	ROLLER
4	125433	4	BUSHING, Slider
5	121874	2	PIN, Cotter
6	105395	2	BUMPER
7	134597	2	BOLT, Carriage (1-4"-20 x 1-1/4" G5)
8	104000	2	WASHER, Lock (1/4")
9	103980	2	NUT, Hex head (1/4"-20 G8)

1.2 Extension Platform

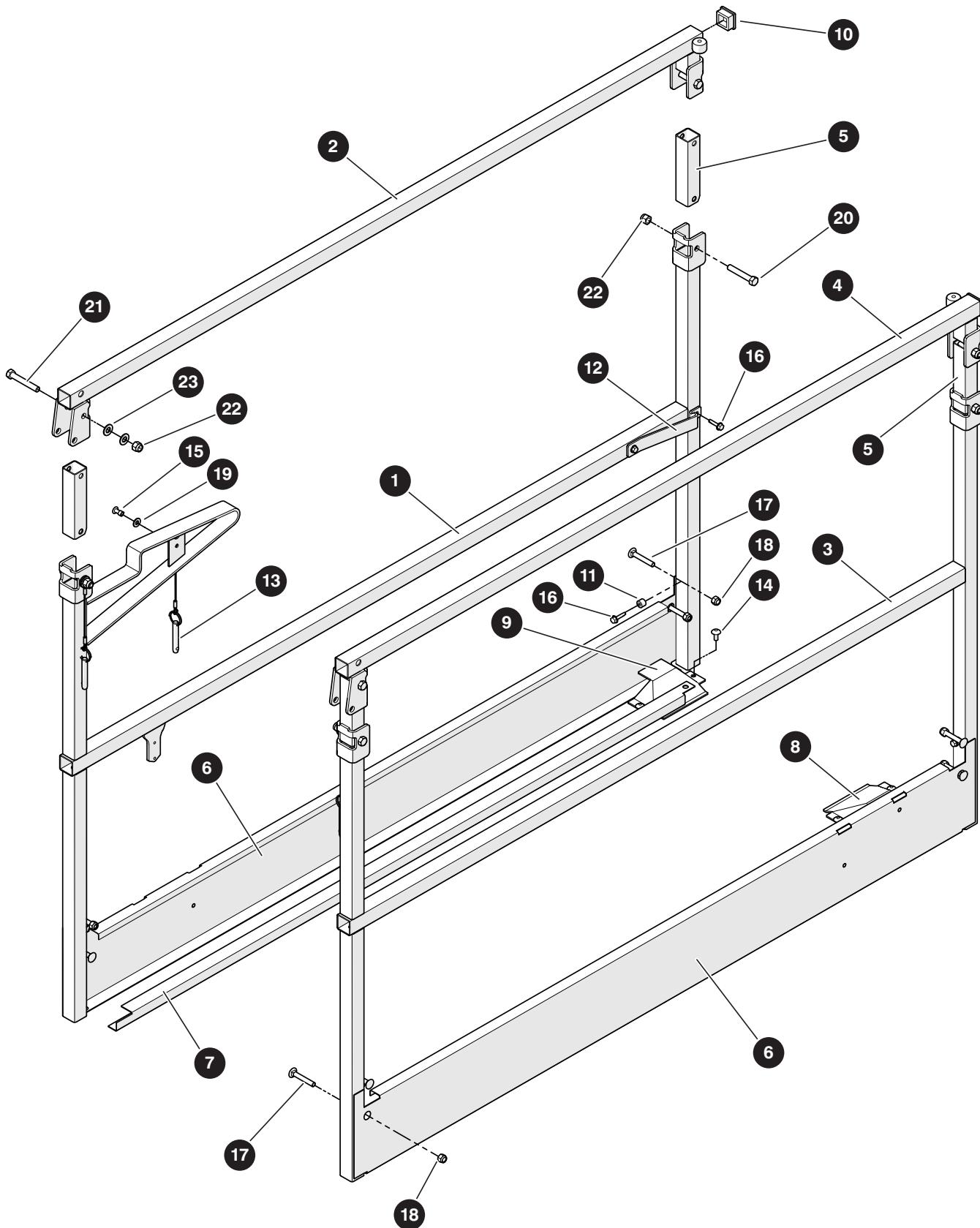


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198788

Index No.	Skyjack Part No.	Qty.	Description
1	160515	1	EXTENSION DECK
2	121042	1	STOP, Deck
3	125431	2	ROLLER
4	160513	2	PIN, Roll out
5	125433	6	BUSHING, Slider
6	300064	2	SCREW, Bottom head cap (5/16"-18 x 3/4")
7	103984	2	NUT, Lock (5/16"-18 G5)

1.3 Main Platform Rapidfold Railings



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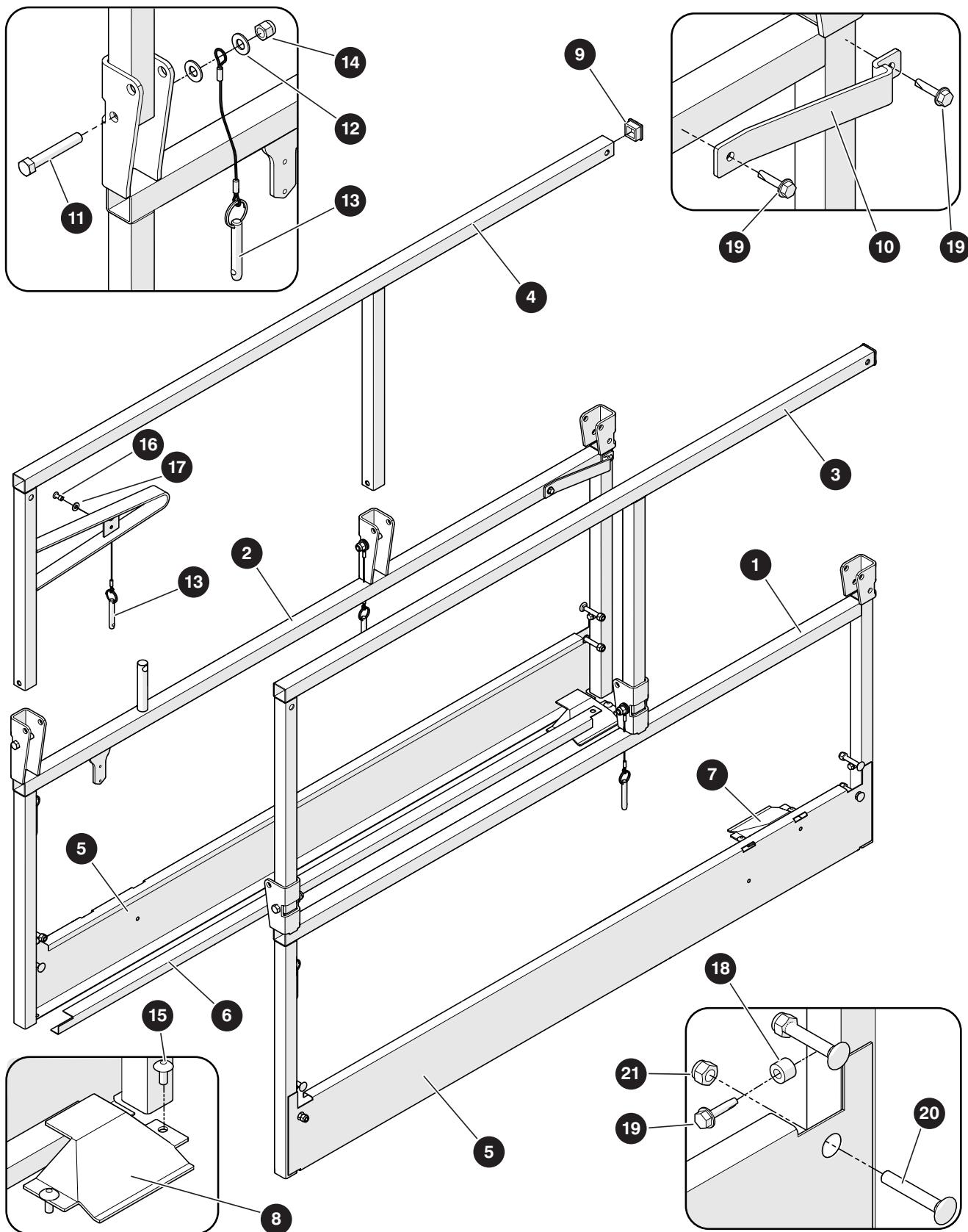
SJ3215 E, SJ3219 E

SKYJACK

1.3 Main Platform Rapidfold Railings

Index No.	Skyjack Part No.	Qty.	Description
1	243034	1	RAILING, RH side - lower
2	237914	1	RAILING, RH side - upper
3	237915	1	RAILING, LH side - lower
4	237916	1	RAILING, LH side - upper
5	235997	4	TUBE
6	127450	2	KICKPLATE
7	127451	1	GUARD, Cable
8	125495	1	COVER, Cable guard - LH
9	125494	1	COVER, Cable guard - RH
10	100702	2	PLUG, Tube
11	125580	4	SPACER, Railing retainer
12	230100	1	STRIKER
13	216212	3	PIN, Large loop
14	132042	4	RIVET, Pop - C-end (1/4")
15	139641	1	RIVET, Pop - O-end (1/4")
16	112329	6	BOLT, Self-tapping (1/4"-14 x 1")
17	127437	8	BOLT, Carriage (5/16"-18 x 2" G5)
18	103984	8	NUT, Lock (5/16"-18 G5)
19	103995	1	WASHER, Flat (1/4")
20	103872	4	BOLT, Hex head (3/8"-16 x 2-1/4" G5)
21	103873	4	BOLT, Hex head (3/8"-16 x 2-1/2" G5)
22	104606	8	NUT, Lock (3/8" G5)
23	103472	8	WASHER, Flat (3/8")

1.4 Main Platform Hinged Railings



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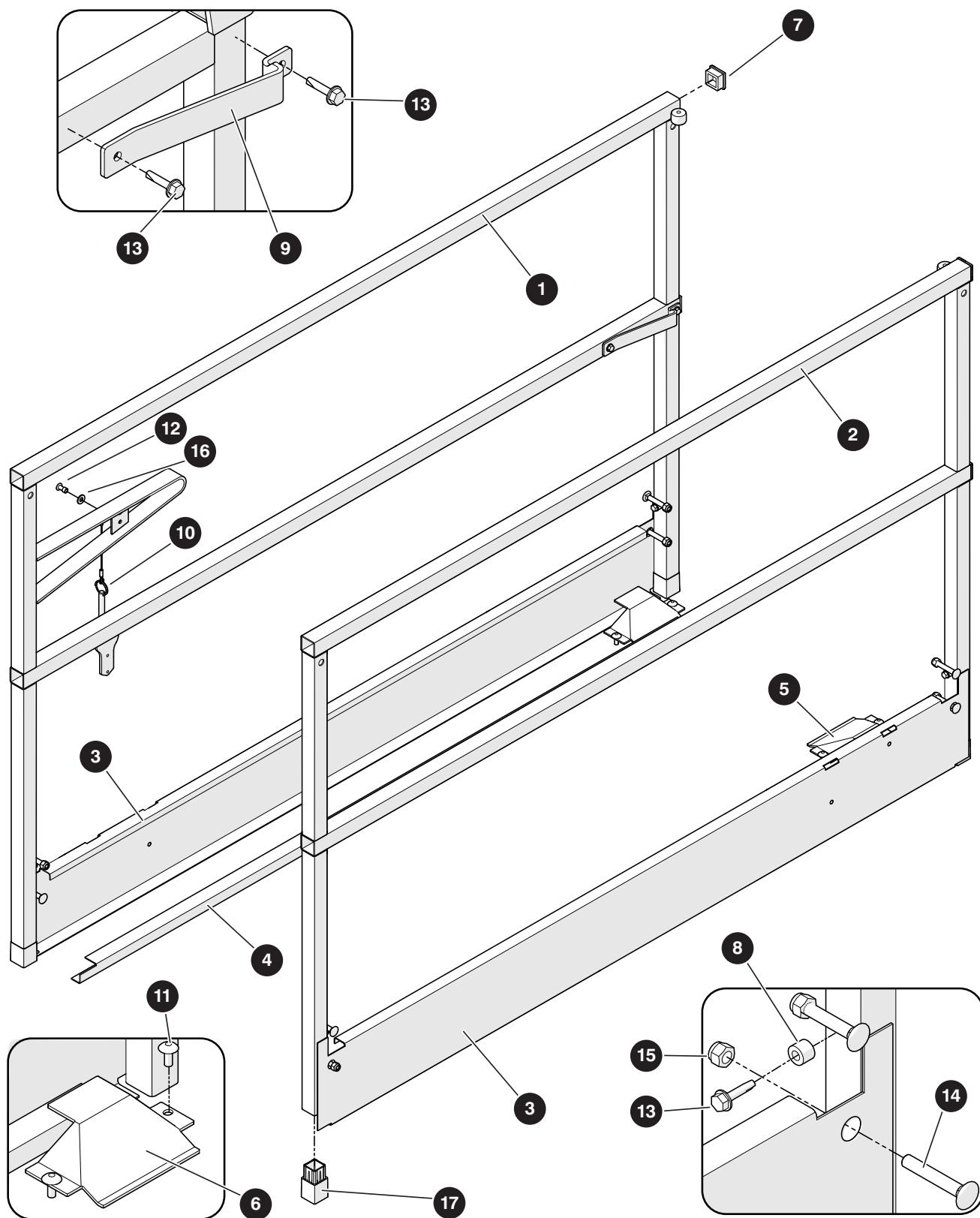
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SKYJACK

1.4 Main Platform Hinged Railings

Index No.	Skyjack Part No.	Qty.	Description
1	216155	1	RAILING, LH side - lower
2	243174	1	RAILING, RH side - lower
3	216157	1	RAILING, LH side - upper
4	243511	1	RAILING, RH side - upper
5	127450	2	KICKPLATE
6	127451	1	GUARD, Cable
7	125495	1	COVER, Cable guard - LH
8	125494	1	COVER, Cable guard - RH
9	100702	2	PLUG, Tube
10	230100	1	STRIKER
11	103873	4	BOLT, Hex head (3/8"-16 x 2-1/2" G5)
12	103472	8	WASHER, Flat (3/8")
13	216212	5	PIN, Large loop
14	104606	4	NUT, Lock (3/8" G5)
15	132042	4	RIVET, Pop - C-end (1/4")
16	139641	1	RIVET, Pop - O-end (1/4")
17	103995	1	WASHER, Flat (1/4")
18	125580	4	SPACER, Railing retainer
19	112329	6	BOLT, Self-tapping (1/4"-14 x 1")
20	127437	8	BOLT, Carriage (5/16"-18 x 2" G5)
21	103984	8	NUT, Lock (5/16"-18 G5)

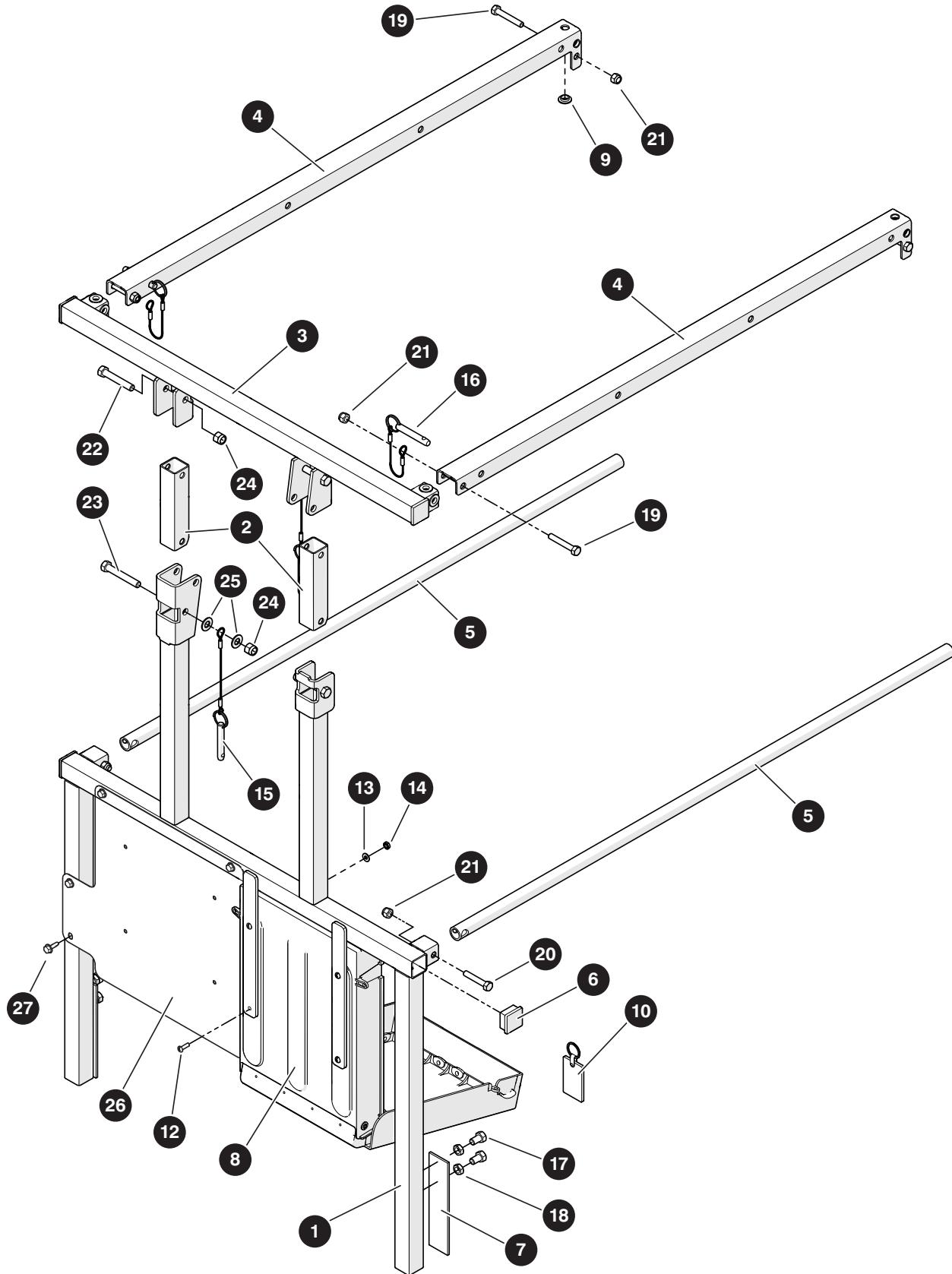
1.5 Main Platform Solid Railings



1.5 Main Platform Solid Railings

Index No.	Skyjack Part No.	Qty.	Description
1	243178	1	RAILING, RH side
2	199560	1	RAILING, LH side
3	127450	2	KICKPLATE
4	127451	1	GUARD, Cable
5	125495	1	COVER, Cable guard - LH
6	125494	1	COVER, Cable guard - RH
7	100702	4	PLUG, Tube
8	125580	4	SPACER, Railing retainer
9	230100	1	STRIKER
10	216212	1	PIN, Large loop
11	132042	4	RIVET, Pop - C-end (1/4")
12	139641	1	RIVET, Pop - O-end (1/4")
13	112329	6	BOLT, Self-tapping (1/4"-14 x 1")
14	127437	8	BOLT, Carriage (5/16"-18 x 2" G5)
15	103984	8	NUT, Lock (5/16"-18 G5)
16	103995	1	WASHER, Flat (1/4")
17	211711	4	SPACER, Railing - KC

1.6 Extension Platform Rapidfold Railings



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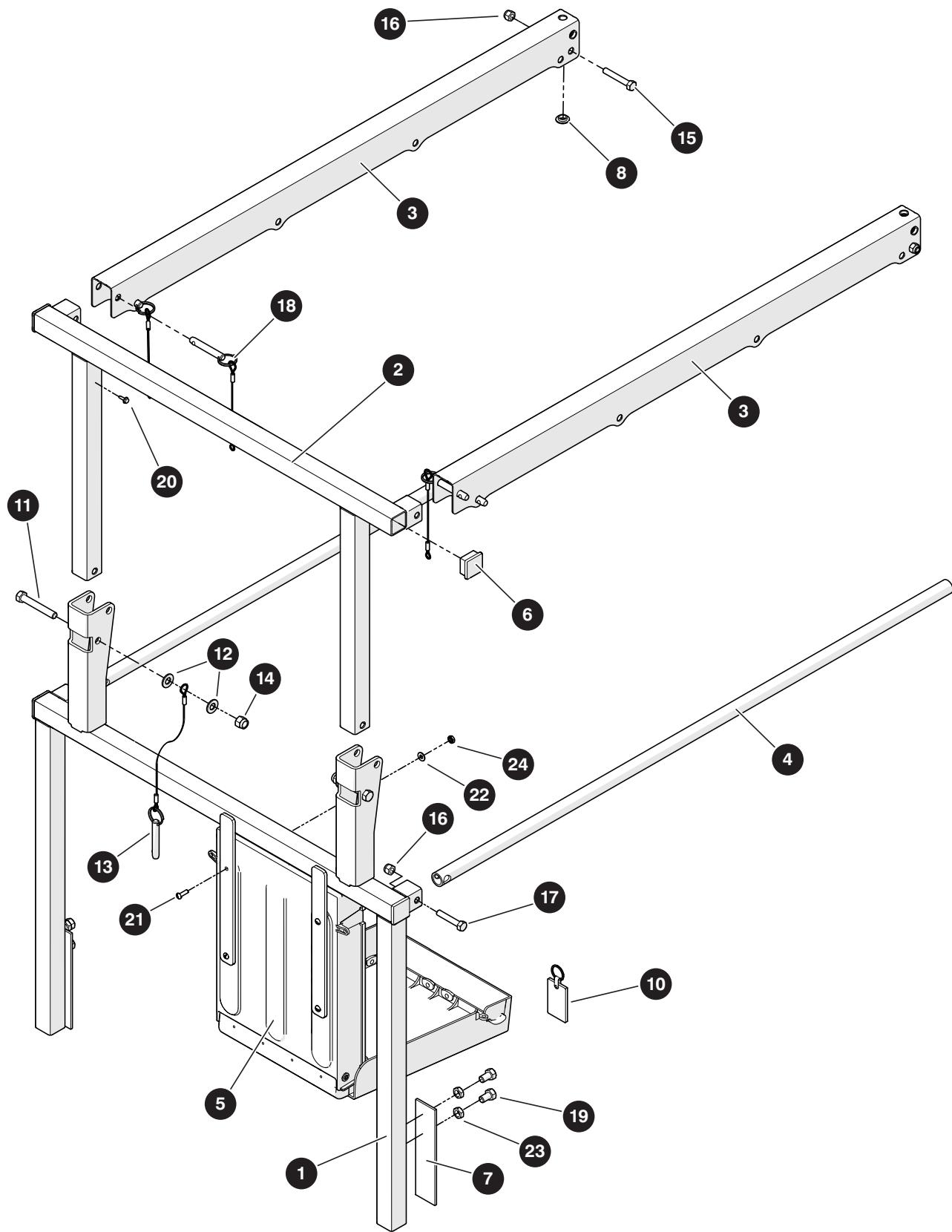
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SKYJACK

1.6 Extension Platform Rapidfold Railings

Index No.	Skyjack Part No.	Qty.	Description
1	243588	1	RAILING, Extension - lower
2	235997	2	TUBE
3	235996	1	RAILING, Extension - upper
4	235976	2	HANDRAIL, Extension
5	103796	2	TUBE, Round - midrail
6	100702	4	PLUG, Tube
7	106950	2	PLATE, Retaining
8	198789	1	BOX, Manual
9	103550	12	SLIDER, Handrail
10	114710	1	KEYRING, Skyjack
11	207981	1	BAG, Resealable (not shown)
12	120094	4	SCREW, Round head machine (#10-32 x 5/8")
13	104694	4	WASHER, Flat (#10)
14	130017	4	NUT, Keps (#10-32)
15	216212	2	PIN, Large loop
16	216212	2	PIN, Large loop
17	138464	4	BOLT, Carriage (5/16"-18 x 5/8" G5)
18	108575	4	NUT, Hex jam (5/16"-18 G5)
19	103865	4	BOLT, Hex head (5/16"-1 x 2" G5)
20	103885	2	BOLT, Hex head (5/16"-1 x 1-3/4" G5)
21	103984	6	NUT, Lock (5/16"-18 G5)
22	103872	2	BOLT, Hex head (3/8"-16 x 2-1/4" G5)
23	103873	2	BOLT, Hex head (3/8"-16 x 2-1/2" G5)
24	104606	4	NUT, Lock (3/8"-16 G5)
25	103472	4	WASHER, Flat (3/8")
26	199482	4	PLATE, Info/warning - KC
27	103632	4	BOLT, Self-tapping (1/4"-14 x 3/4") - KC

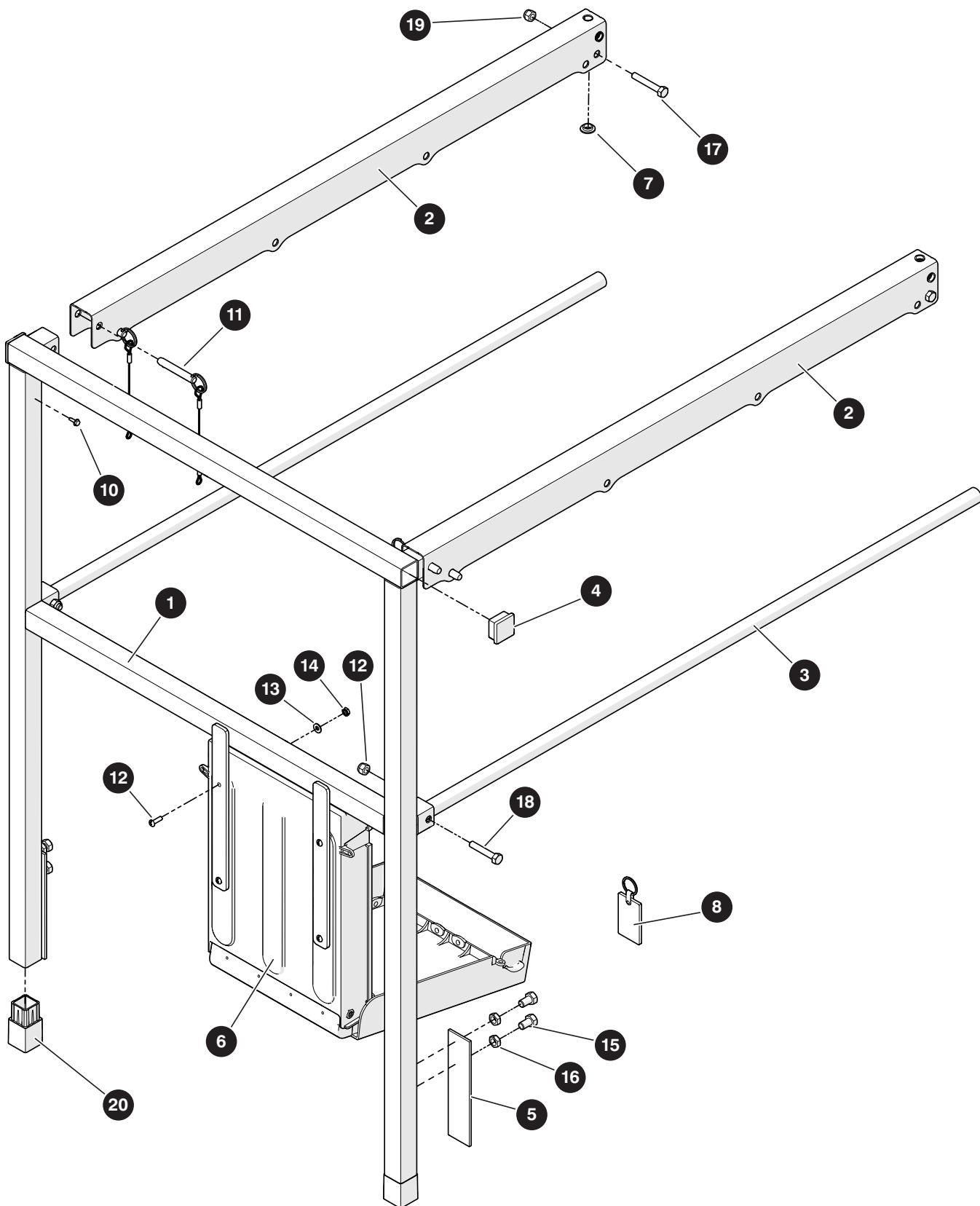
1.7 Extension Platform Hinged Railings



1.7 Extension Platform Hinged Railings

Index No.	Skyjack Part No.	Qty.	Description
1	243590	1	RAILING, Extension - lower
2	216154	1	RAILING, Extension - upper
3	199414	2	HANDRAIL, Extension
4	103796	2	TUBE, Round - midrail
5	198789	1	BOX, Manual
6	100702	4	PLUG, Tube
7	106950	2	PLATE, Retaining
8	103550	6	SLIDER, Handrail
9	207981	1	BAG, Resealable (not shown)
10	114710	1	KEYRING, Skyjack
11	103873	2	BOLT, Hex head (3/8"-16 x 2-1/2" G5)
12	103472	4	WASHER, Flat (3/8")
13	216212	2	PIN, Large loop
14	104606	2	NUT, Lock (3/8"-16 G5)
15	103865	2	BOLT, Hex head (5/16"-1 x 2" G5)
16	103984	4	NUT, Lock (5/16"-18 G5)
17	103885	2	BOLT, Hex head (5/16"-1 x 1-3/4" G5)
18	216211	4	PIN, Small loop
19	138464	4	BOLT, Carriage (5/16"-18 x 5/8" G5)
20	112327	4	BOLT, Self-tapping (#8-18 x 1/2")
21	120094	4	SCREW, Round head machine (#10-32 x 5/8")
22	104694	4	WASHER, Flat (#10)
23	108575	4	NUT, Hex jam (5/16"-18 G5)
24	130017	4	NUT, Keps (#10-32)

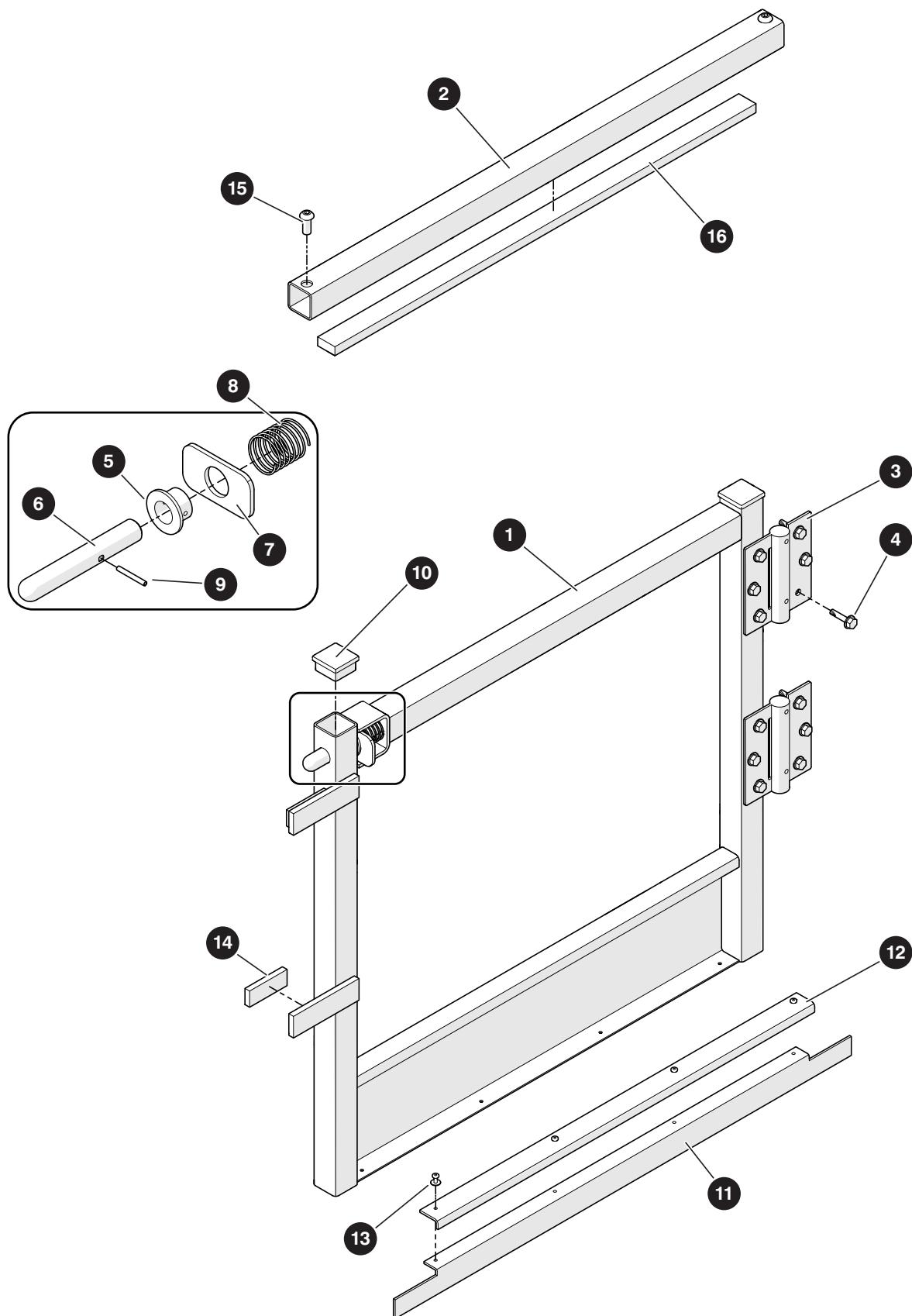
1.8 Extension Platform Solid Railings



1.8 Extension Platform Solid Railings

Index No.	Skyjack Part No.	Qty.	Description
1	243592	1	RAILING, Extension
2	199414	2	HANDRAIL, Extension
3	103796	2	TUBE, Round - midrail
4	100702	4	PLUG, Tube
5	106950	2	PLATE, Retaining
6	198789	1	BOX, Manual
7	103550	6	SLIDER, Handrail
8	114710	1	KEYRING, Skyjack
9	207981	1	BAG, Resealable (not shown)
10	112327	4	BOLT, Self-tapping (#8-18 x 1/2")
11	216211	4	PIN, Small loop
12	120094	4	SCREW, Round head machine (#10-32 x 5/8")
13	104694	4	WASHER, Flat (#10)
14	130017	4	NUT, Keps (#10-32)
15	138464	4	BOLT, Carriage (5/16"-18 x 5/8" G5)
16	108575	4	NUT, Hex jam (5/16"-18 G5)
17	103865	2	BOLT, Hex head (5/16"-1 x 2" G5)
18	103885	2	BOLT, Hex head (5/16"-1 x 1-3/4" G5)
19	103984	4	NUT, Lock (5/16"-18 G5)
20	211711	2	SPACER, Railing - KC

1.9 Half Gate Rapidfold Railings



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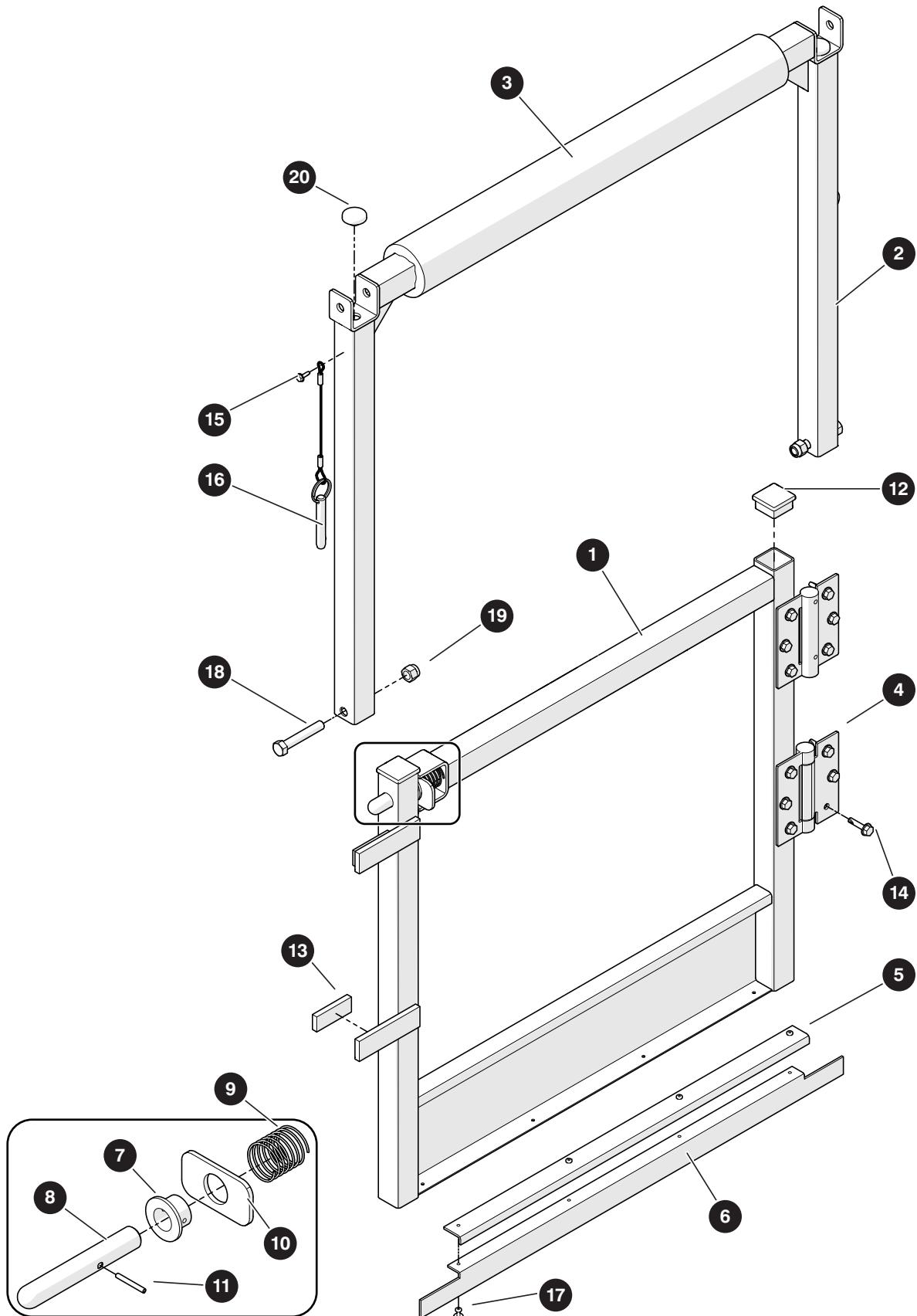
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SKYJACK

1.9 Half Gate Rapidfold Railings

Index No.	Skyjack Part No.	Qty.	Description
1	226470	1	HALF GATE, Lower
2	106520	1	TUBE, Upper
3	209527	2	HINGE, Spring
4	112329	12	BOLT, Self-tapping (1/4"-14 x 1")
5	105312	1	LATCH, Nylon
6	109377	1	PIN, Latch
7	105307	1	HANDLE, Latch - gate
8	103107	1	SPRING, Compression
9	100950	1	PIN, Roll (1/8" dia x 1")
10	100702	2	PLUG, Tube - plastic (1-1/4" x 1-1/4")
11	119941	1	STRIP, Rubber
12	119943	1	CLAMP, Plate - gate
13	119945	4	RIVET, Pop (1/8" x 0.39")
14	103628	4"	RUBBER, Self-seal
15	300064	2	SCREW, Button head cap (5/16"-18 x 3/4")
16	235975	22.5"	FOAM, Adhesive (1")

1.10 Half Gate Hinged Railings



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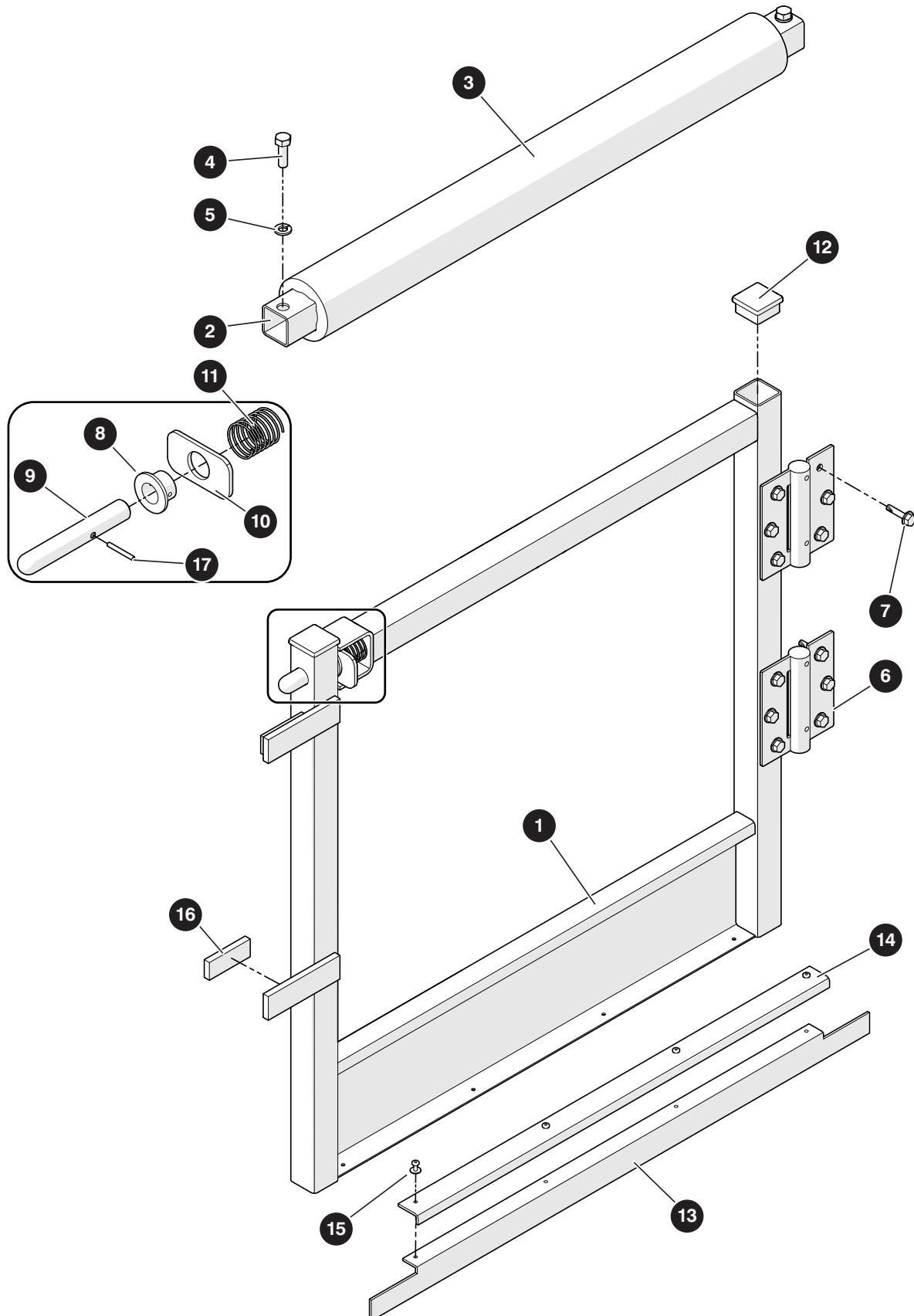
SJ3215 E, SJ3219 E

SKYJACK

1.10 Half Gate Hinged Railings

Index No.	Skyjack Part No.	Qty.	Description
1	226470	1	HALF GATE, Lower
2	216159	1	HALF GATE, Upper - folding
3	104183	20.5"	INSULATION, Pipe
4	209527	2	HINGE, Spring
5	119943	1	CLAMP, Plate - gate
6	119941	1	STRIP, Rubber
7	105312	1	LATCH, Nylon
8	109377	1	PIN, Latch
9	103107	1	SPRING, Compression
10	105307	1	HANDLE, Latch - gate
11	100950	1	PIN, Roll (1/8" dia x 1")
12	100702	2	PLUG, Tube - plastic (1-1/4" x 1-1/4")
13	103628	4"	RUBBER, Self-seal
14	112329	12	BOLT, Self-tapping (1/4"-14 x 1")
15	112327	2	BOLT, Self-tapping (#8-18 x 1/2")
16	216211	2	PIN, Small loop (3/8" x 1.8")
17	119945	4	RIVET, Pop (1/8" x 0.39")
18	103872	2	BOLT, Hex head (3/8"-16 x 2-1/4" G5)
19	104606	2	NUT, Lock (3/8"-16 G5)
20	216617	2	SPACER, Gate railing

1.11 Half Gate Solid Railings



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211912

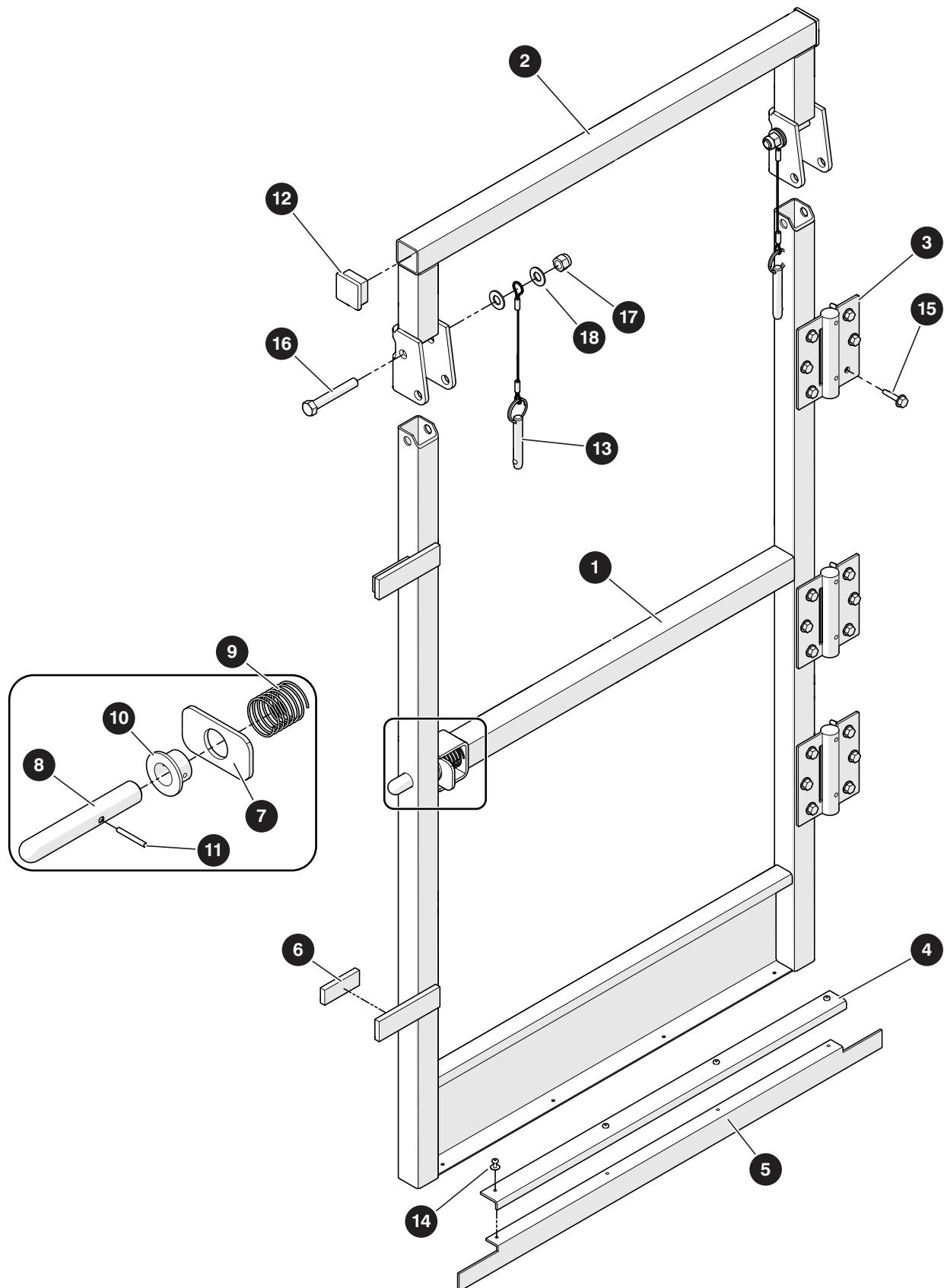
SJ3215 E, SJ3219 E

SKYJACK

1.11 Half Gate Solid Railings

Index No.	Skyjack Part No.	Qty.	Description
1	226474	1	HALF GATE, Lower
2	106520	1	TUBE, Top - entrance rail
3	104183	22.5"	INSULATION, Pipe
4	103864	2	BOLT, Hex head (5/16"-18 x 1" G5)
5	103404	2	WASHER, Lock (5/16")
6	209527	2	HINGE, Spring
7	112329	12	BOLT, Self-tapping (1/4"-14 x 1")
8	105312	1	LATCH, Nylon
9	109377	1	PIN, Latch
10	105307	1	HANDLE, Latch - gate
11	103107	1	SPRING, Compression
12	100702	2	PLUG, Tube - plastic (1-1/4" x 1-1/4")
13	119941	1	STRIP, Rubber
14	119943	1	CLAMP, Plate - gate
15	119945	4	RIVET, Pop (1/8" x 0.39")
16	103628	4"	RUBBER, Self-seal
17	100950	1	PIN, Roll (1/8" dia x 1")

1.12 Full Gate Rapidfold Railings



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237918

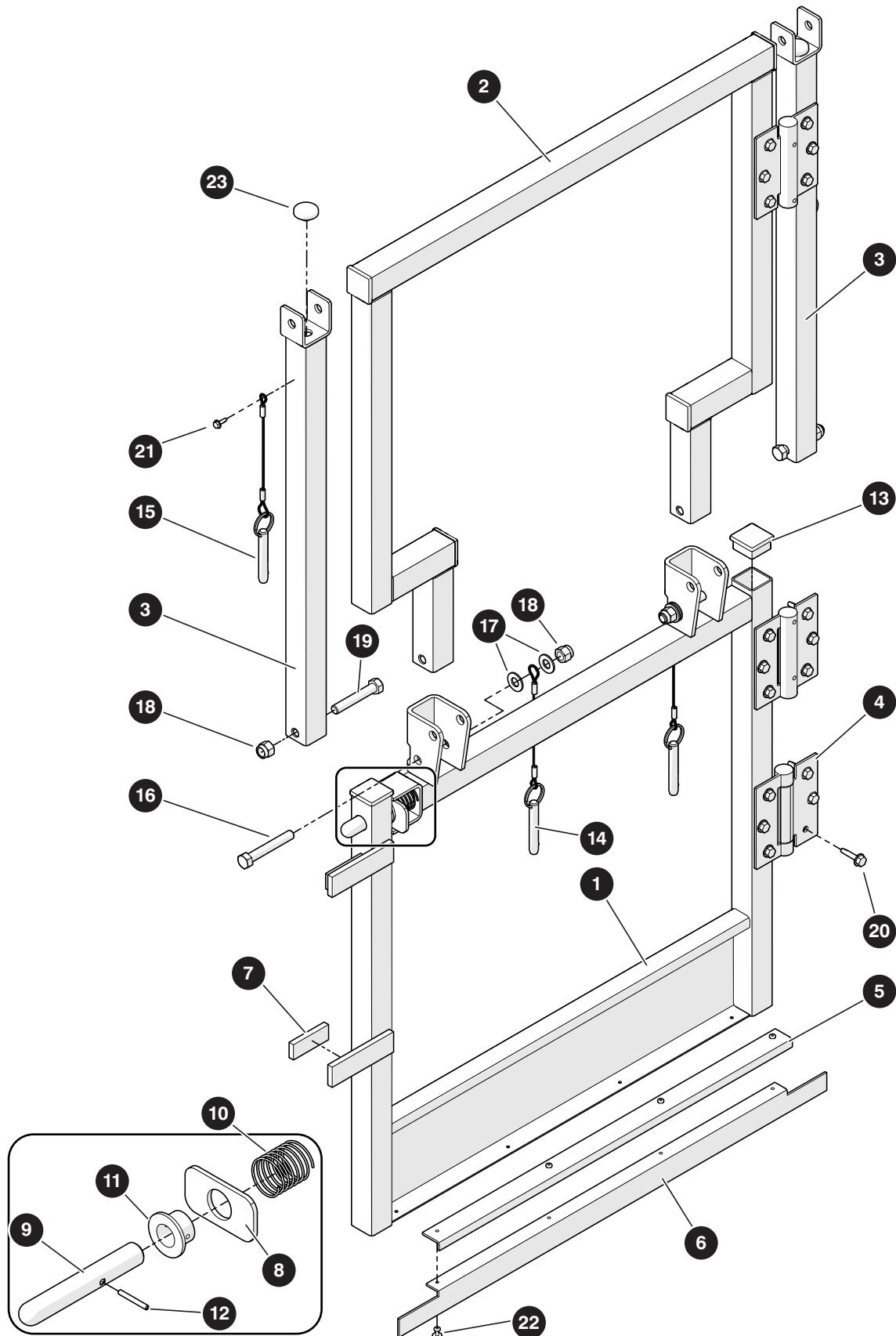
SJ3215 E, SJ3219 E

SKYJACK

1.12 Full Gate Rapidfold Railings

Index No.	Skyjack Part No.	Qty.	Description
1	237919	1	FULL GATE, Lower
2	237922	1	FULL GATE, Upper
3	209527	3	HINGE, Spring
4	119943	1	CLAMP, Plate - gate
5	119941	1	STRIP, Rubber
6	103628	4"	RUBBER, Self-seal
7	105307	1	HANDLE, Latch - gate
8	109377	1	PIN, Latch
9	103107	1	SPRING, Compression
10	105312	1	LATCH, Nylon
11	100950	1	PIN, Roll (1/8" dia x 1")
12	100702	2	PLUG, Tube - plastic (1-1/4" x 1-1/4")
13	216212	2	PIN, Large loop
14	119945	4	RIVET, Pop (1/8" x 0.39")
15	112329	18	BOLT, Self-tapping (1/4"-14 x 1")
16	103873	2	BOLT, Hex head (3/8"-16 x 2-1/4" G5)
17	104606	2	NUT, Lock (3/8"-16 G5)
18	103472	4	WASHER, Flat (3/8")

1.13 Full Gate Hinged Railings



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198993

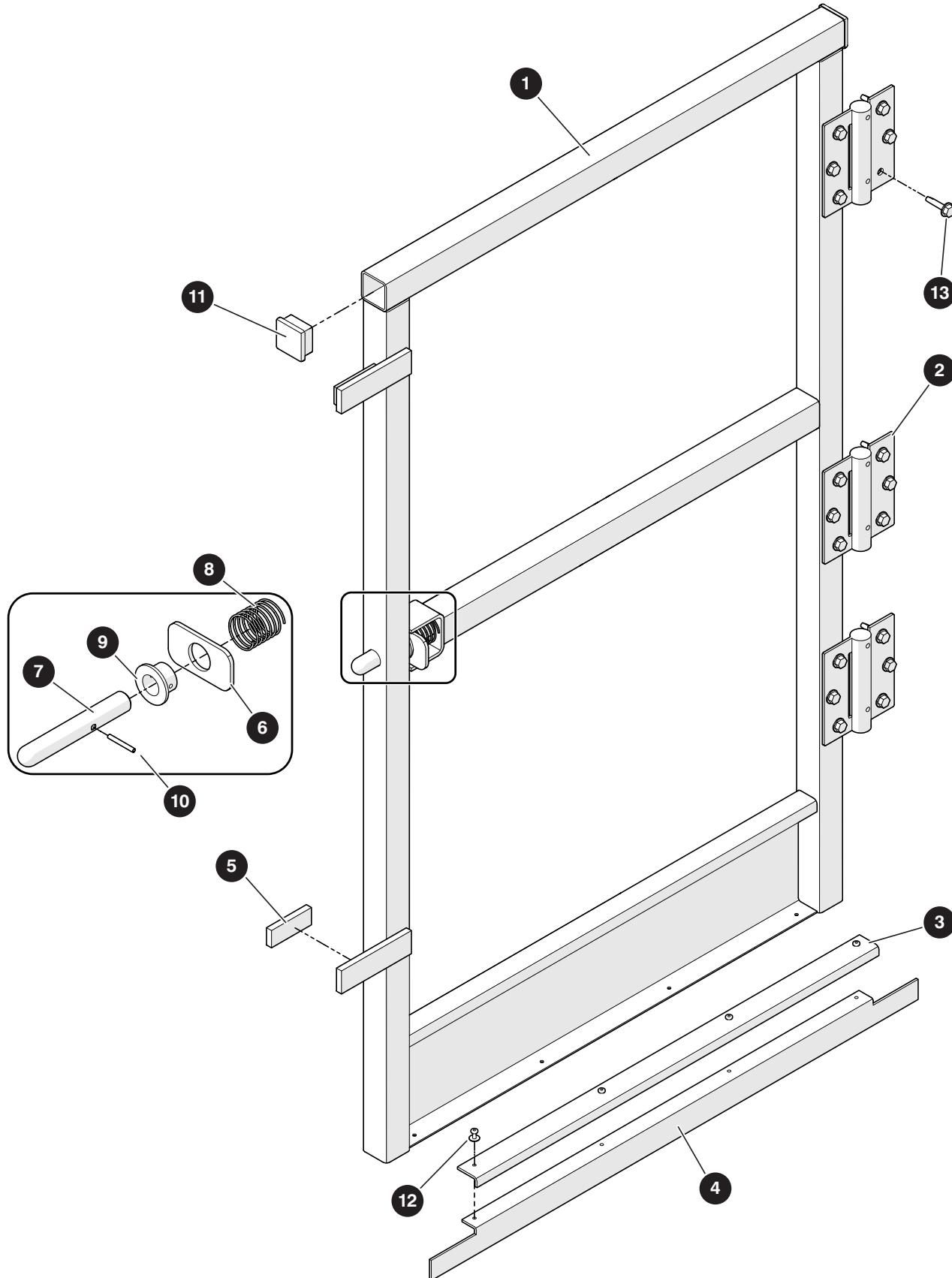
SJ3215 E, SJ3219 E

SKYJACK

1.13 Full Gate Hinged Railings

Index No.	Skyjack Part No.	Qty.	Description
1	226471	1	FULL GATE, Lower - folding
2	216161	1	FULL GATE, Upper - folding
3	213675	2	SUPPORT, Railing
4	209527	3	HINGE, Spring
5	119943	1	CLAMP, Plate - gate
6	119941	1	STRIP, Rubber
7	103628	4"	RUBBER, Self-seal
8	105307	1	HANDLE, Latch - gate
9	109377	1	PIN, Latch
10	103107	1	SPRING, Compression
11	105312	1	LATCH, Nylon
12	100950	1	PIN, Roll (1/8" dia x 1")
13	100702	6	PLUG, Tube - plastic (1-1/4" x 1-1/4")
14	216212	2	PIN, Large loop (3/8" x 1.8")
15	216211	2	PIN, Small loop (3/8" x 1.8")
16	103873	2	BOLT, Hex head (3/8"-16 x 2-1/2" G5)
17	103472	4	WASHER, Flat (3/8")
18	104606	4	NUT, Lock (3/8"-16 G5)
19	103872	2	BOLT, Hex head (3/8"-16 x 2-1/4" G5)
20	112329	18	BOLT, Self-tapping (1/4"-14 x 1")
21	112327	2	BOLT, Self-tapping (#8-18 x 1/2")
22	119945	4	RIVET, Pop (1/8" x 0.39")
23	216617	2	SPACER, Gate railing

1.14 Full Gate Solid Railings



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21171

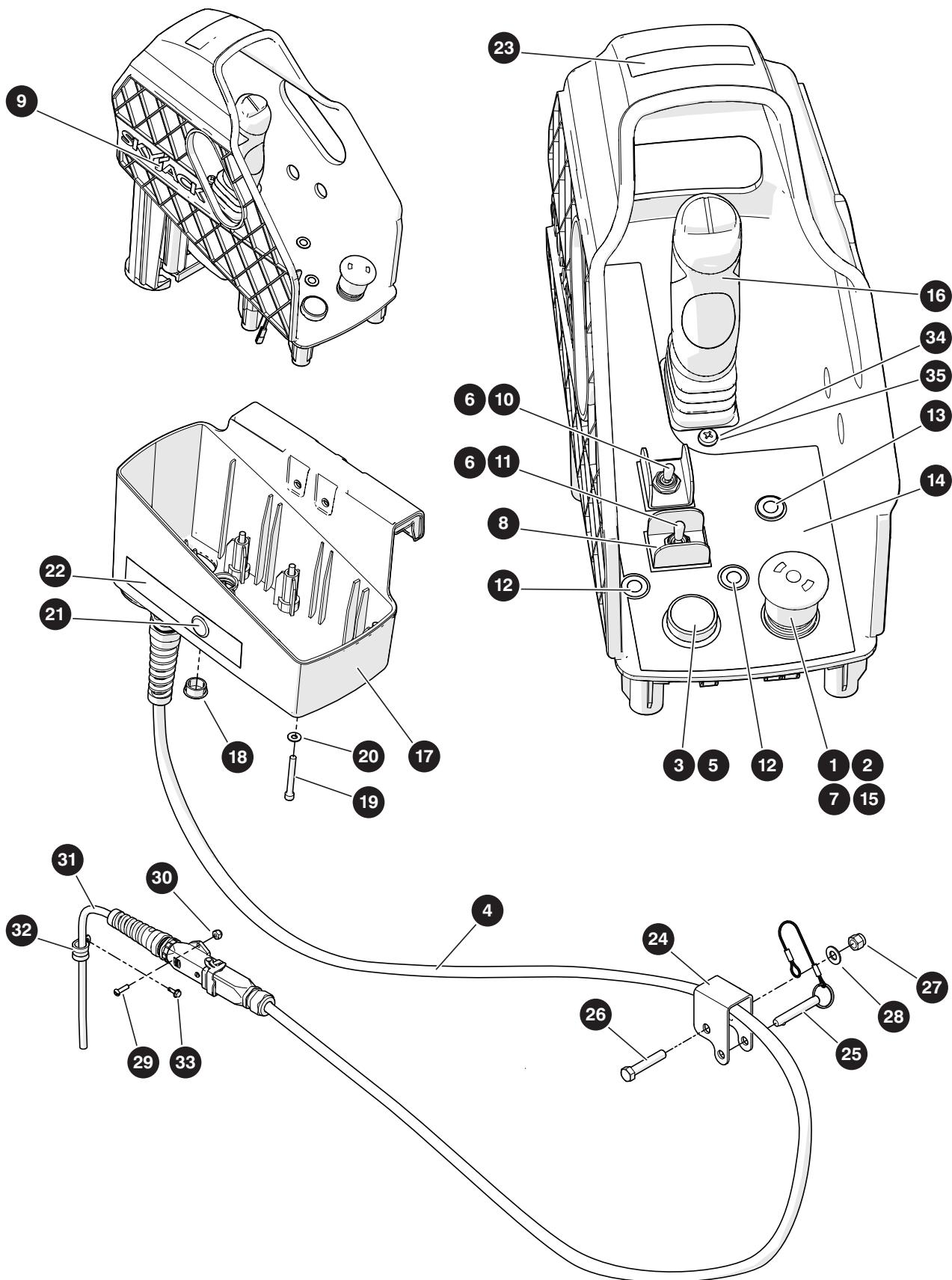
SJ3215 E, SJ3219 E

SKYJACK

1.14 Full Gate Solid Railings

Index No.	Skyjack Part No.	Qty.	Description
1	226472	1	GATE, Full - AS
	226473	1	GATE, Full - KC
2	209527	3	HINGE, Spring
3	119943	1	CLAMP, Plate - gate
4	119941	1	STRIP, Rubber
5	103628	4"	RUBBER, Self-seal
6	105307	1	HANDLE, Latch - gate
7	109377	1	PIN, Latch
8	103107	1	SPRING, Compression
9	105312	1	LATCH, Nylon
10	100950	1	PIN, Roll (1/8" dia x 1")
11	100702	2	PLUG, Tube - plastic (1-1/4" x 1-1/4")
12	119945	4	RIVET, Pop (1/8" x 0.39")
13	112329	18	BOLT, Self-tapping (1/4"-14 x 1")

1.15 Platform Control Box



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243058, 243611, 243067

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SJ3215 E, SJ3219 E

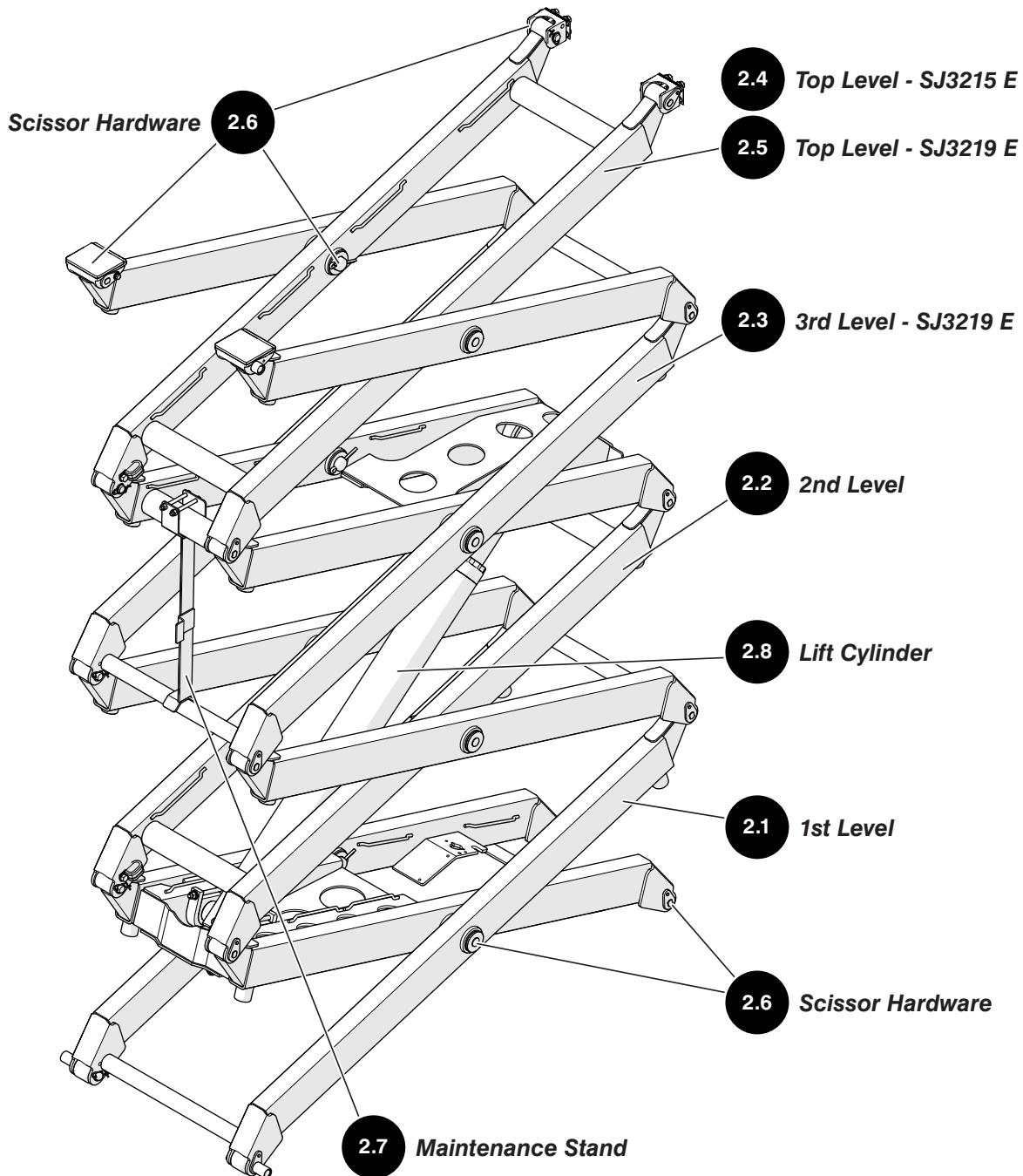
SKYJACK

1.15 Platform Control Box

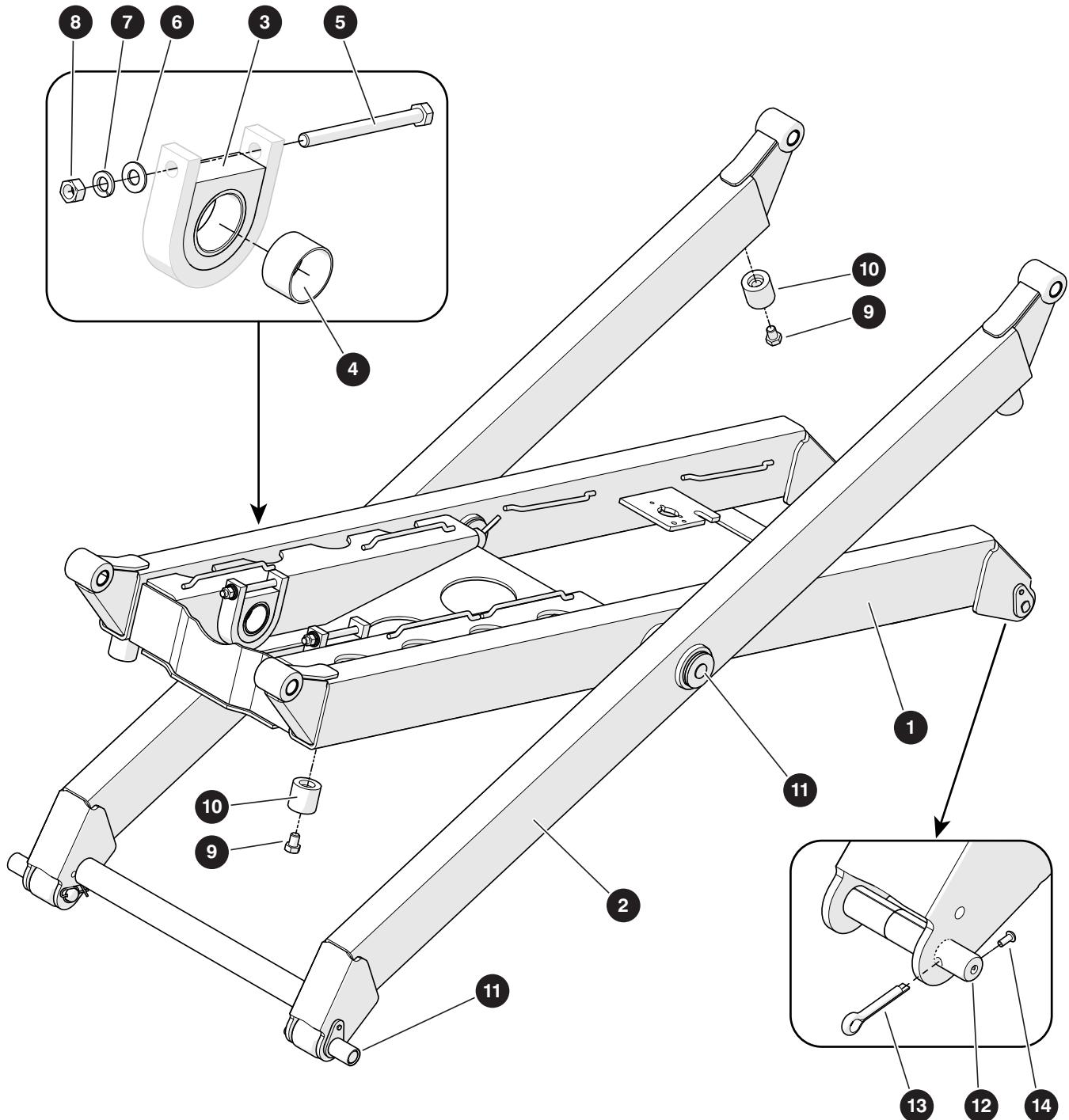
Index No.	Skyjack Part No.	Qty.	Description
A	240720	1	PLATFORM CONTROL BOX - E-drive - Standard
B	243058	1	PLATFORM CONTROL BOX - E-drive with SGLE - SGLE Option
C	243841	1	PLATFORM CONTROL BOX - E-drive with footswitch - KC
-	240721	1	COVER, Platform control box, A, B
	243842	1	COVER, Platform control box, C
1	147061	1	• BLOCK, LED - red (24 V)
2	147053	1	• BLOCK, Contact - NC
3	147054	1	• BLOCK, Contact - NO
4	(Ref.)	1	• HARNESS, Platform control box <i>(For components, refer to Section 7.3 Platform Control Box Harness - ANSI/CSA, CE, AS)</i>
5	147058	1	• HEAD, Pushbutton - black
6	144016	2	• SEAL, Toggle switch
7	147056	2	• LATCH
8	111181	2	• GUARD, Toggle switch
9	240709	1	• COVER, Control box
10	115574	1	• SWITCH, Toggle (1NT1-2)
11	102853	1	• SWITCH, Toggle (1NT1-7)
12	243057	2	• LIGHT, LED - green (24 V)
13	228884	1	• LIGHT, LED - amber (24 V)
14	174058	1	• LABEL, Control box - e-drive
15	147051	1	• HEAD, Emergency stop
16	236341	1	• JOYSTICK, CAN - single axis with rocker
	248090	1	• • BOOT, Rubber
	248089	1	• • MICROSWITCH, Trigger - joystick
	248030	1	• • TRIGGER, Joystick
	248091	2	• • MICROSWITCH, LH/RH - joystick
17	196205	1	BASE, Control box, A
	229065	1	BASE, Control box - SGLE, B
18	102956	2	PLUG, Snap in for 7/8" hole
19	103943	6	SCREW, Socket head cap (1/4"-20 x 2")
20	221193	6	WASHER, Flat (#10)
21	243066	1	SWITCH, SGLE with harness, B
22	172788	1	LABEL, SGLE enable, B
23	172926	1	LABEL, SGLE, B
24	158209	1	CLAMP, Railing - control cable
25	216212	1	PIN, Large loop
26	103596	1	BOLT, Hex head (3/8"16 x 2" G5)
27	104660	1	NUT, Lock (3/8"-16 G5)
28	103472	1	WASHER, Flat (3/8")
29	116192	4	SCREW, Round head machine (#8-32 x 5/8")
30	138765	4	NUT, Lock (#8-32)
31	(Ref.)	1	CABLE, Control - platform to base <i>(For components, refer to Section 7.2 Platform to Base Control Cable)</i>
32	102929	1	CLIP, Single (G8)
33	112329	1	BOLT, Self-tapping (#8-18 x 1/2")
34	256192	2	SCREW, Pan head (M5 x 10 SS)
35	256193	2	WASHER, Flat (M5)

 **Notes**

Section 2 – Scissors



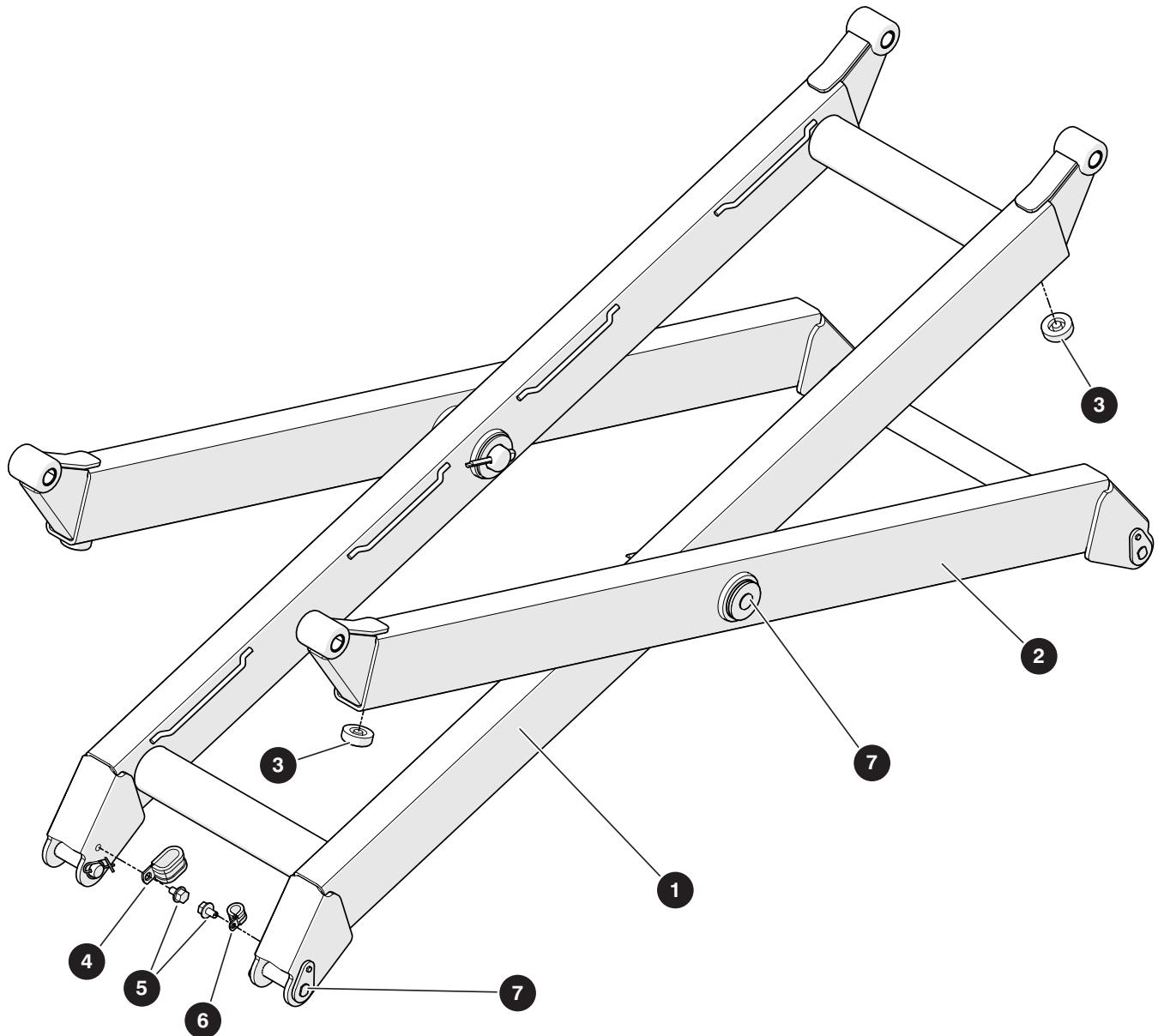
2.1 1st Level



2.1 1st Level

Index No.	Skyjack Part No.	Qty.	Description
1	248131	1	SCISSOR LEVEL, 1st inner
2	195787	1	SCISSOR LEVEL, 1st outer
3	220457	2	BLOCK, Bushing - insert moulded
4	100904	2	BUSHING, Fiberglide (1-1/4" dia x 1-5/16")
5	103913	2	BOLT, Hex head (3/8"-16 x 4-1/2" G5)
6	103472	2	WASHER, Flat (3/8")
7	103999	2	WASHER, Lock (3/8")
8	103978	2	NUT, Hex (3/8"-16 G5)
9	123713	4	BOLT, Hex head (M12 x 1.25 x 16 mm CL8.8)
10	198846	4	BUMPER, Scissor - bottom
11	(Ref.)	AR	SCISSOR HARDWARE <i>(For components, refer to Section 2.6 Scissor Hardware)</i>
12	243698	1	PIN, Rotary sensor
13	103085	1	PIN, Cotter (3/16")
14	204325	1	SCREW, Round head machine (8-32 x 3/8")

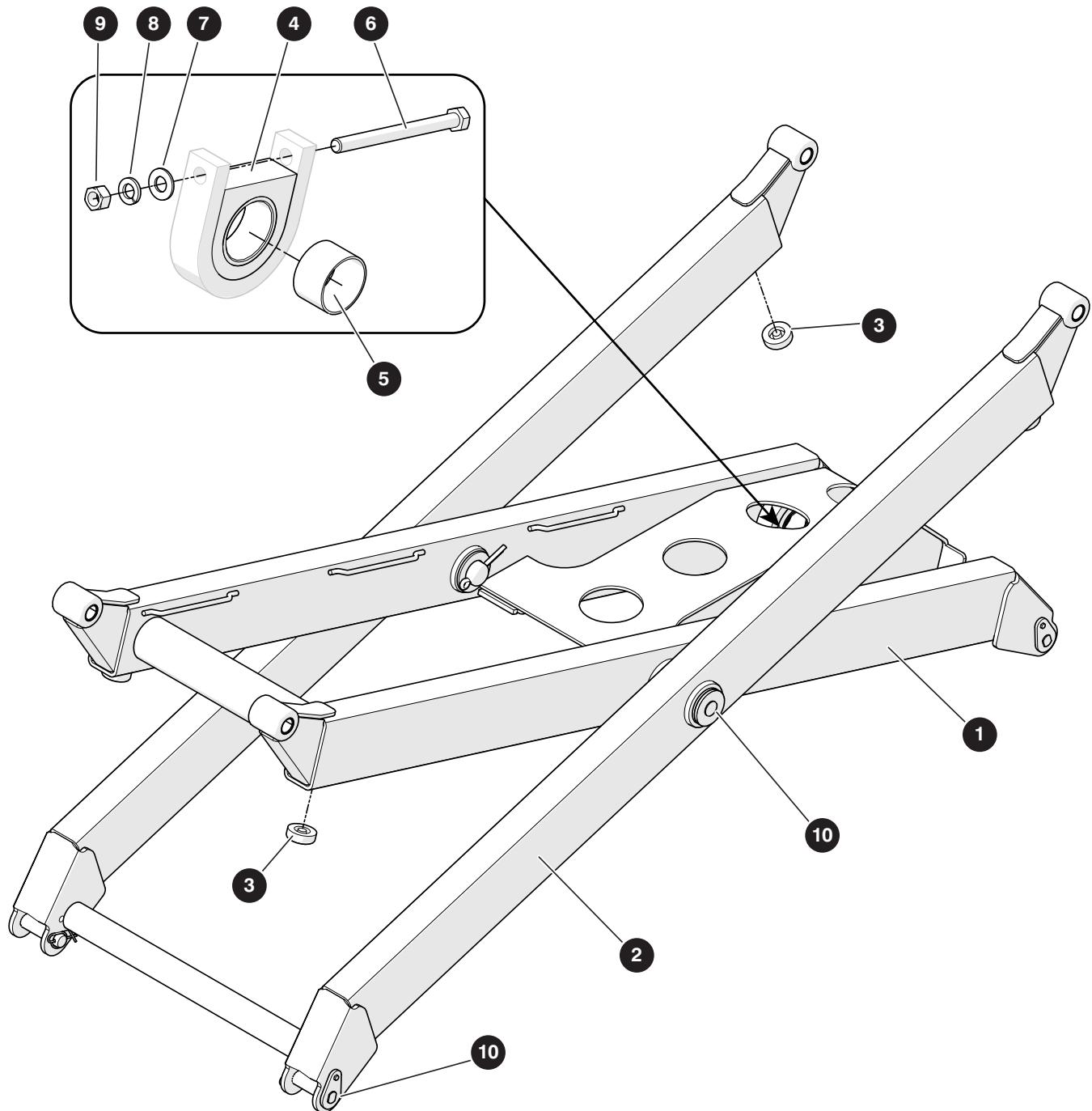
2.2 2nd Level



2.2 2nd Level

Index No.	Skyjack Part No.	Qty.	Description
1	196212	1	SCISSOR LEVEL, 2nd inner
2	198604	1	SCISSOR LEVEL, 2nd/3rd outer
3	127774	4	BUMPER, Scissor
4	103078	1	CLAMP, Double (G10)
5	122504	2	SCREW, Machine hex washer head (3/8"16 x 5/8")
6	102929	1	CLAMP, Single (G10)
7	(Ref.)	AR	SCISSOR HARDWARE <i>(For components, refer to Section 2.6 Scissor Hardware)</i>

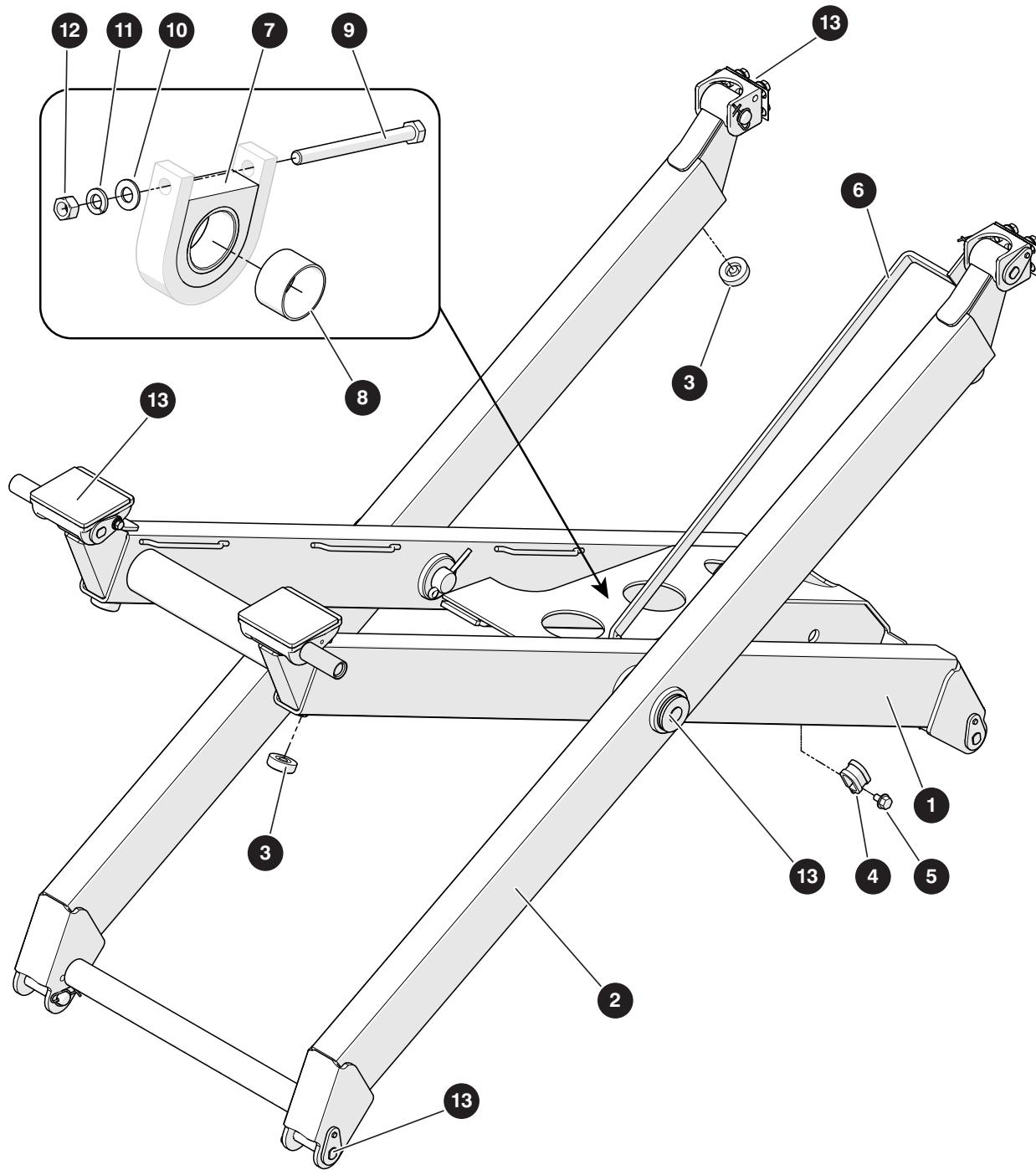
2.3 3rd Level - SJ3219 E



2.3 3rd Level - SJ3219 E

Index No.	Skyjack Part No.	Qty.	Description
1	198611	1	SCISSOR LEVEL, 3rd inner
2	198604	1	SCISSOR LEVEL, 2nd/3rd outer
3	127774	4	BUMPER, Scissor
4	220457	2	BLOCK, Bushing - insert moulded
5	100904	2	BUSHING, Fiberglide (1-1/4" dia x 1-5/16")
6	103913	2	BOLT, Hex head (3/8"-16 x 4-1/2" G5)
7	103472	2	WASHER, Flat (3/8")
8	103999	2	WASHER, Lock (3/8")
9	103978	2	NUT, Hex (3/8"-16 G5)
10	(Ref.)	AR	SCISSOR HARDWARE <i>(For components, refer to Section 2.6 Scissor Hardware)</i>

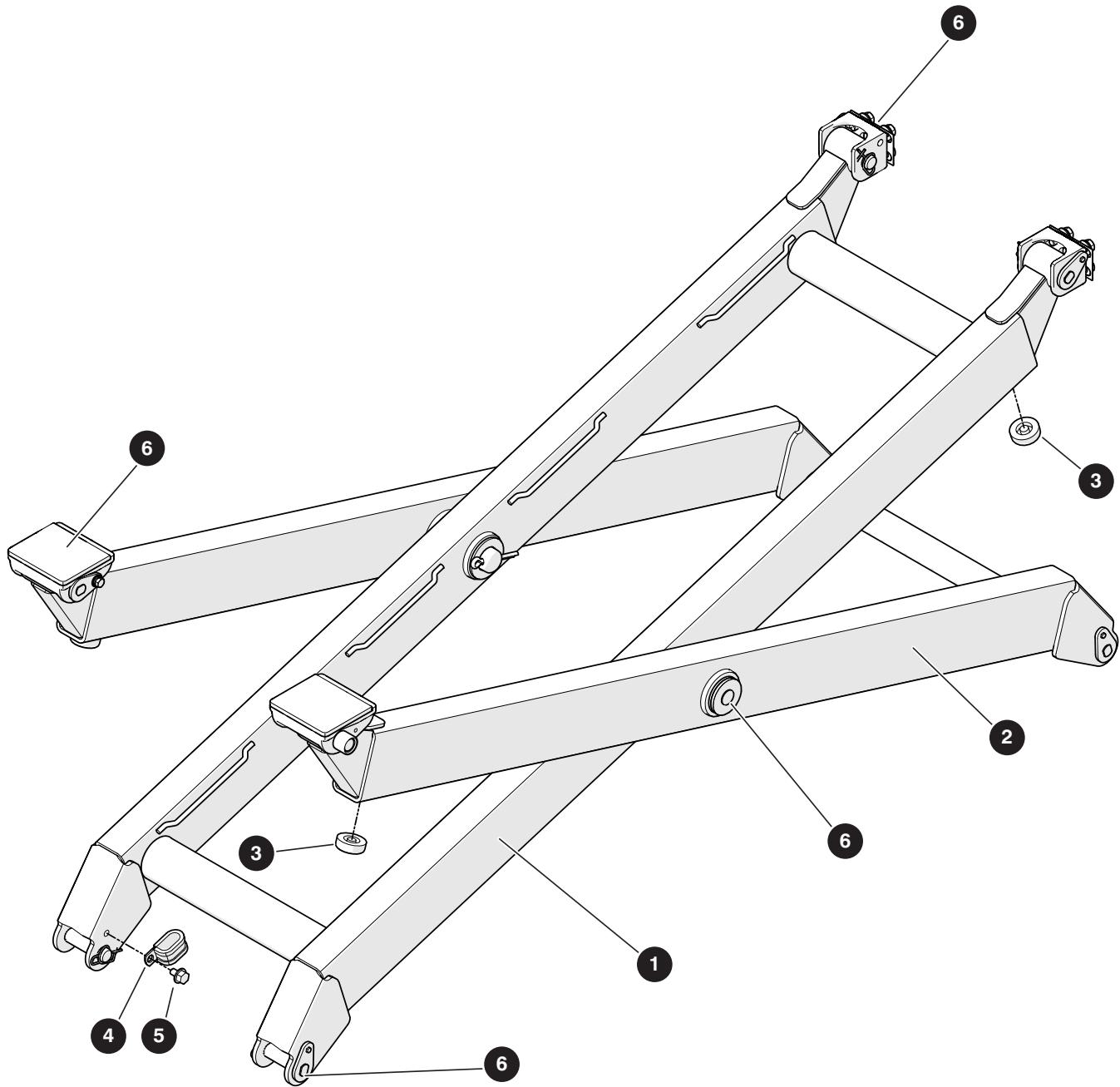
2.4 Top Level - SJ3215 E



2.4 Top Level - SJ3215 E

Index No.	Skyjack Part No.	Qty.	Description
1	198555	1	SCISSOR LEVEL, Top inner
2	198554	1	SCISSOR LEVEL, Top outer
3	127774	4	BUMPER, Scissor
4	103078	1	CLAMP, Double (G10)
5	122504	1	SCREW, Machine hex washer head (3/8"-16 x 5/8")
6	127779	1	CARRIER, Cable
7	220457	2	BLOCK, Bushing - insert moulded
8	100904	2	BUSHING, Fiberglide (1-1/4" dia x 1-5/16")
9	103913	2	BOLT, Hex head (3/8"-16 x 4-1/2" G5)
10	103472	2	WASHER, Flat (3/8")
11	103999	2	WASHER, Lock (3/8")
12	103978	2	NUT, Hex (3/8"-16 G5)
13	(Ref.)	AR	SCISSOR HARDWARE <i>(For components, refer to Section 2.6 Scissor Hardware)</i>

2.5 Top Level - SJ3219 E

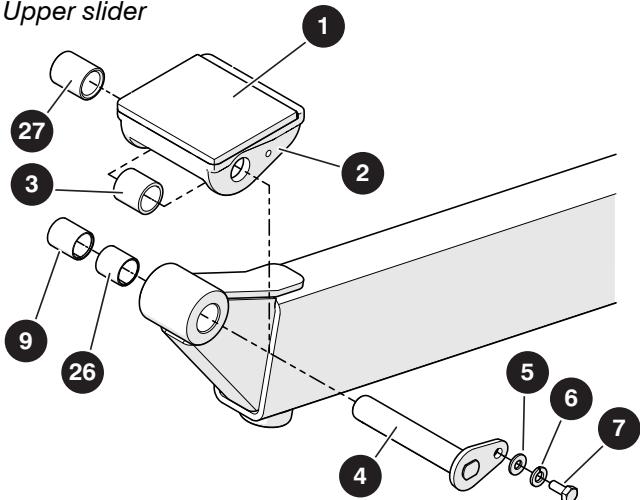


2.5 Top Level - SJ3219 E

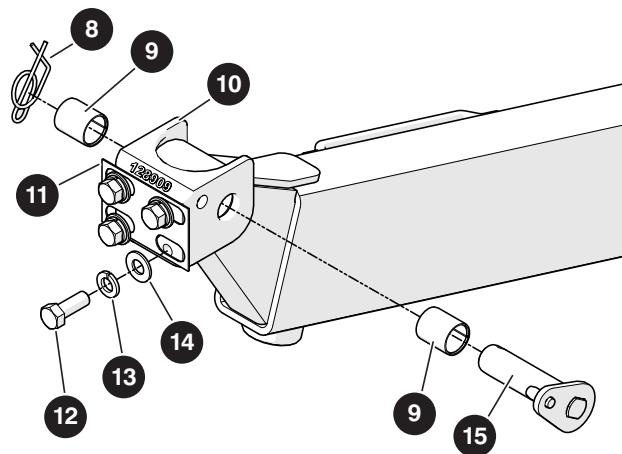
Index No.	Skyjack Part No.	Qty.	Description
1	198610	1	SCISSOR LEVEL, Top inner
2	198604	1	SCISSOR LEVEL, Top outer
3	127774	4	BUMPER, Scissor
4	103078	1	CLAMP, Double (G10)
5	122504	1	SCREW, Machine hex washer head (3/8"16 x 5/8")
6	(Ref.)	AR	SCISSOR HARDWARE <i>(For components, refer to Section 2.6 Scissor Hardware)</i>

2.6 Scissor Hardware

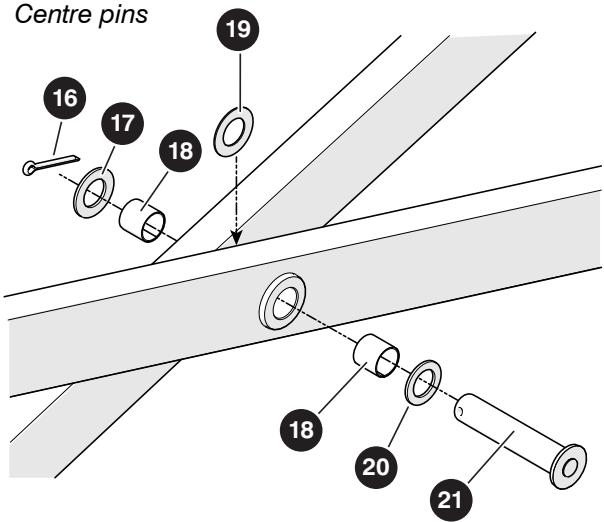
Upper slider



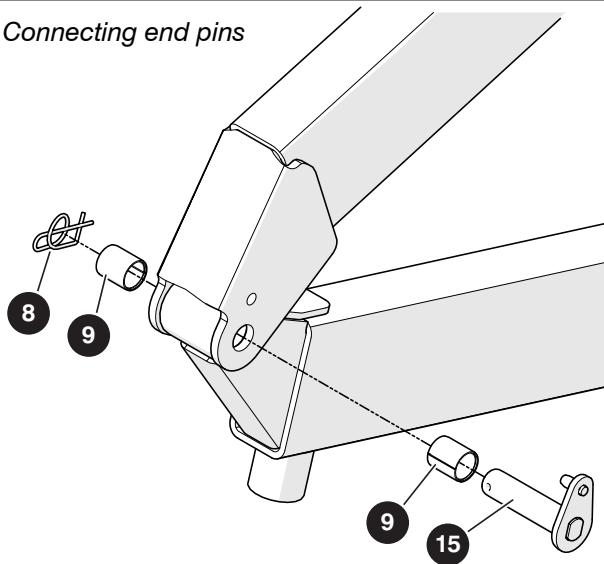
Upper bracket



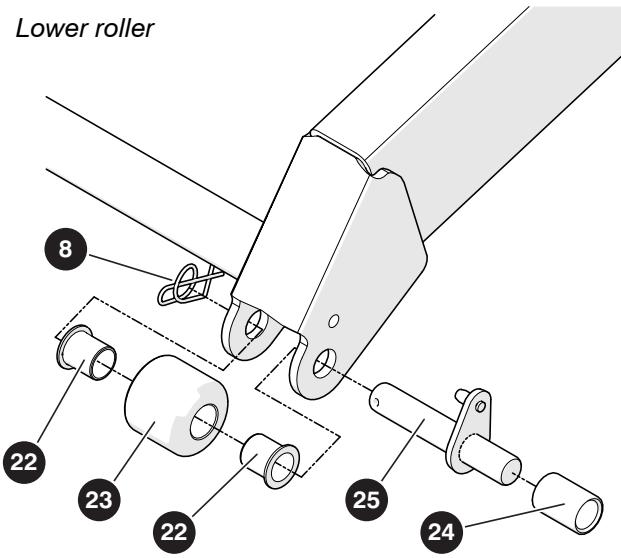
Centre pins



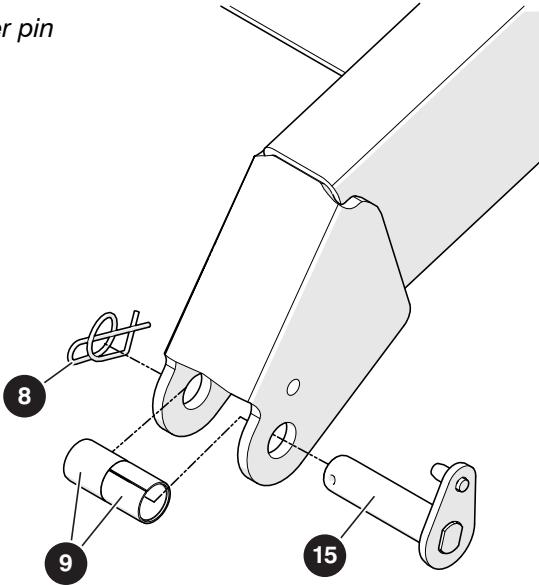
Connecting end pins



Lower roller



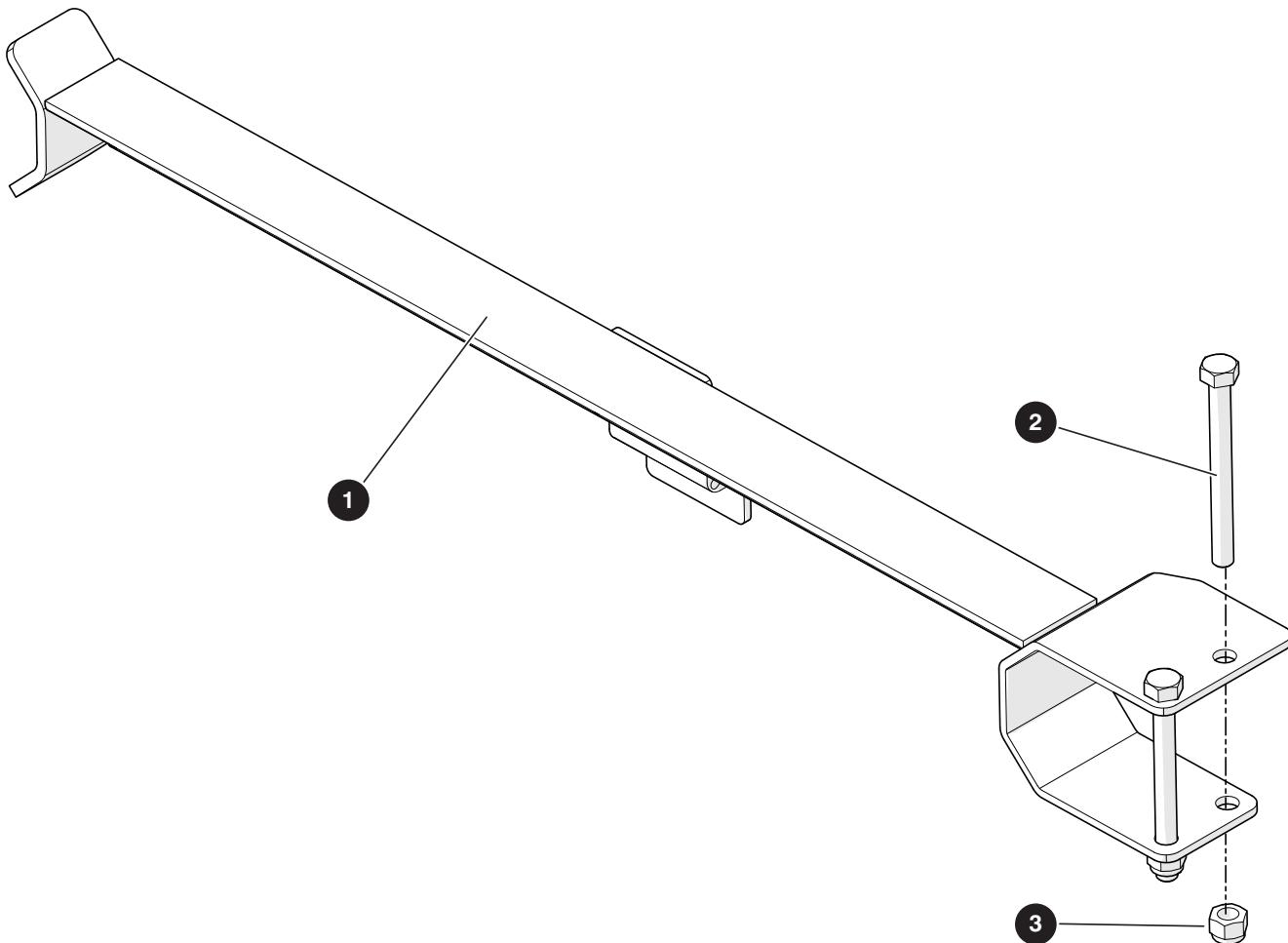
Lower pin



2.6 Scissor Hardware

Index No.	Skyjack Part No.	Qty.	Description
1	120772	2	PAD, Slider
2	120771	2	BRACKET, Slider
3	198856	2	SPACER, Slider - SJ3215 E
	127791	2	SPACER, Slider - SJ3219 E
4	212975	2	PIN, Slider - SJ3215 E
	127797	2	PIN, Slider - SJ3219 E
5	103995	2	WASHER, Flat (1/4")
6	103404	2	WASHER, Lock (1/4")
7	103892	2	BOLT, Hex head (1/4"-20 x 5/8" G5)
8	220850	2	PIN, Cotter - rue ring
9	100050	4	BUSHING, Fiberglide
10	128909	2	BRACKET, Platform
11	133169	2	SHIM, Platform mount
12	103473	8	BOLT, Hex head (3/8"-16 x 1" G5)
13	103999	8	WASHER, Lock (3/8")
14	103472	8	WASHER, Flat (3/8")
15	235006	2	PIN, Pivot (3/4" x 2.861") - SJ3215 E
	223147	2	PIN, Pivot (3/4" x 2.641") - SJ3219 E
16	121875	2	PIN, Cotter (5/16" x 2")
17	122502	2	WASHER, Flat (1-1/4" x 2-1/4" OD)
18	127562	2	BUSHING, Fiberglide (1-1/4" x 1-5/16")
19	121703	2	WASHER, Thrust - fiberglide
20	101520	2	WASHER, Nylon (2" OD x 1.25" ID)
21	127706	2	PIN, Centre
22	223112	4	BUSHING, Flanged
23	223113	2	ROLLER, Scissor arm
24	198728	2	SPACER, Roller
25	223135	2	PIN, Roller
26	242463	2	BEARING, Coiled fibreglide
27	198856	2	SPACER, Platform - SJ3215 E
	195176	2	SPACER, Platform - SJ3219 E
<i>The quantities shown are for one scissor level.</i>			

2.7 Maintenance Stand

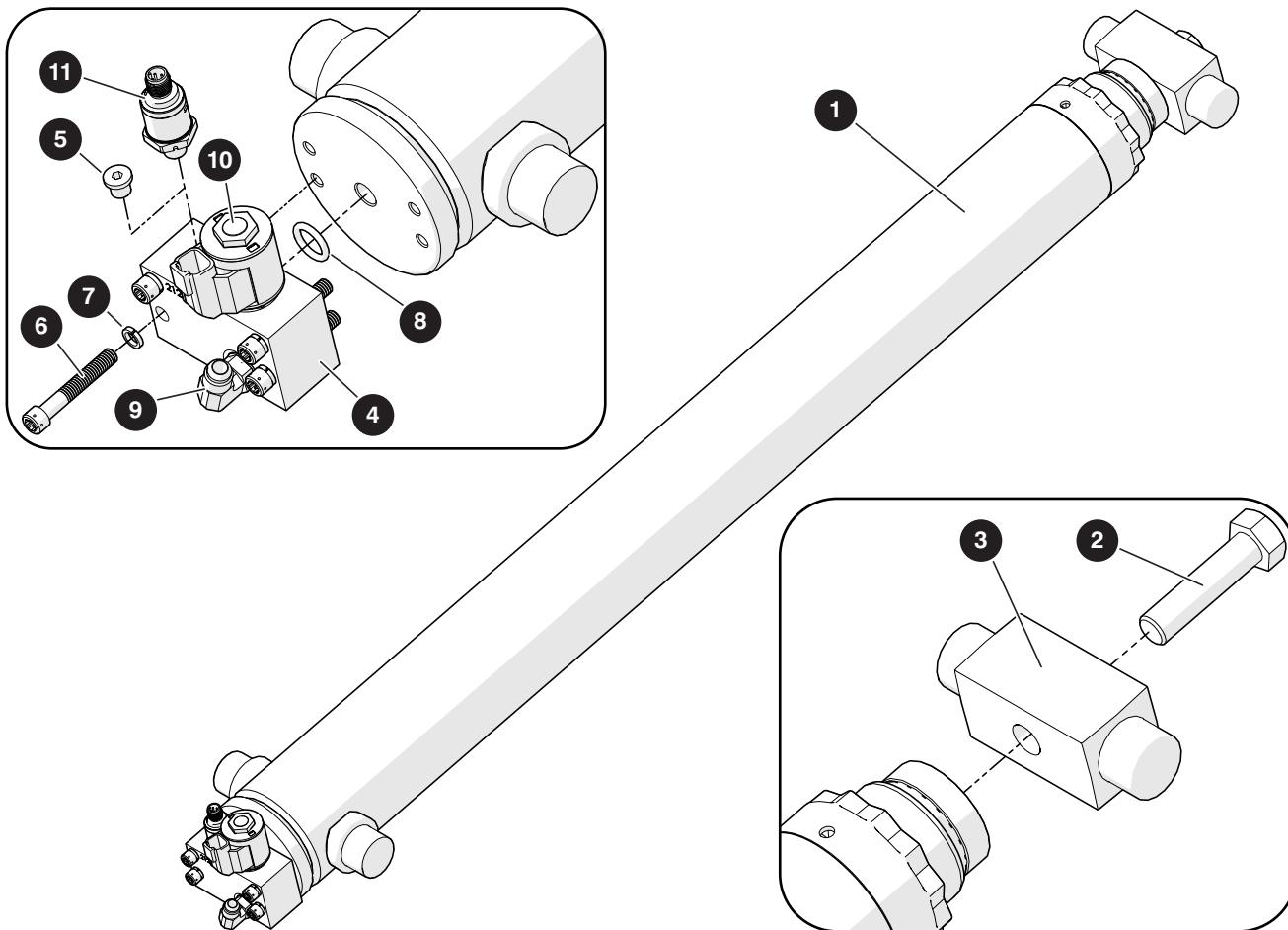


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Index No.	Skyjack Part No.	Qty.	Description
1	231905	1	SUPPORT, maintenance bar
2	122006	2	BOLT, hex head (5/16"-18 x 3-1/4" G5)
3	103984	2	NUT, Lock (5/16"-18 G5)

2.8 Lift Cylinder



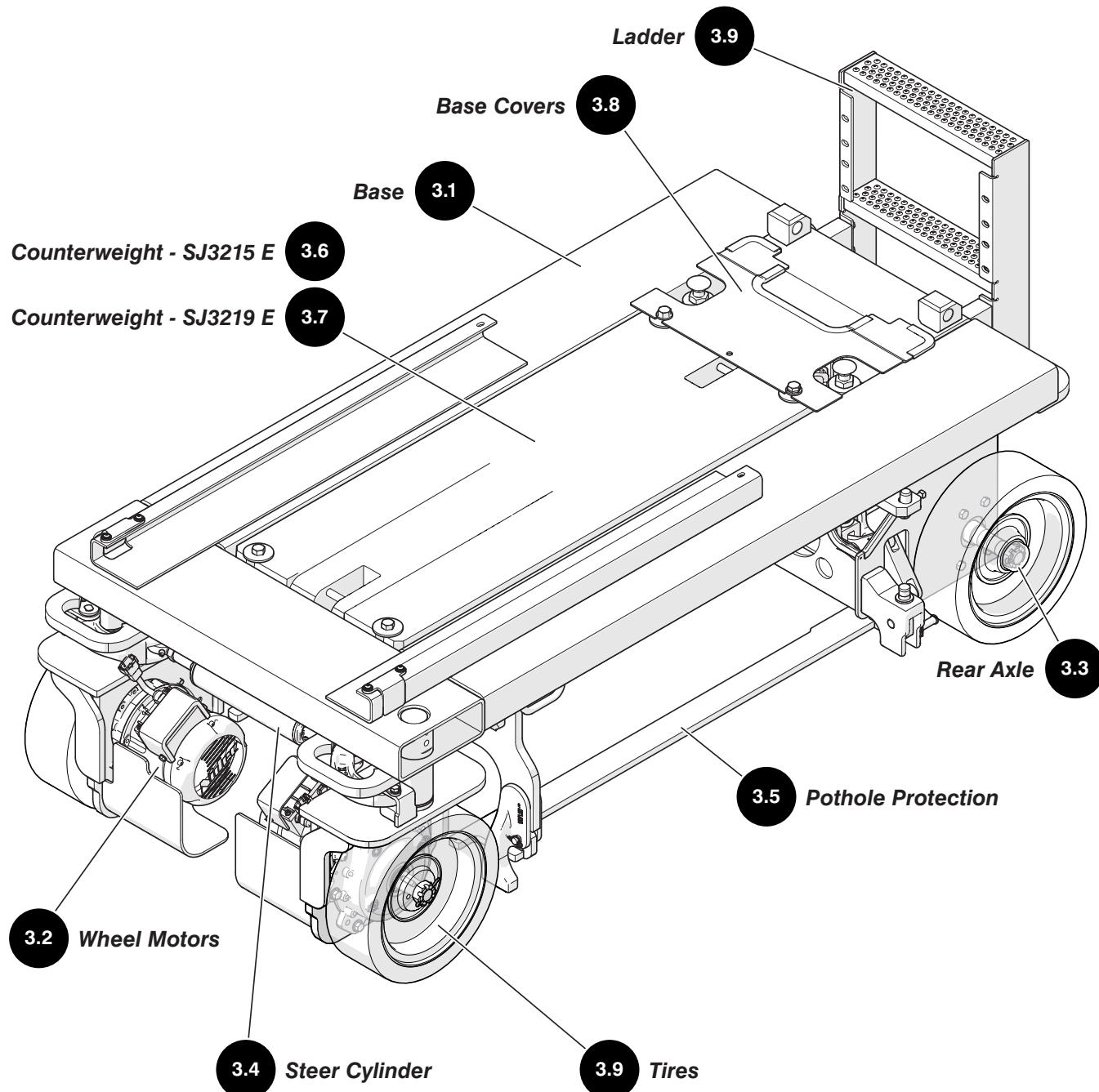
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240621, 240637

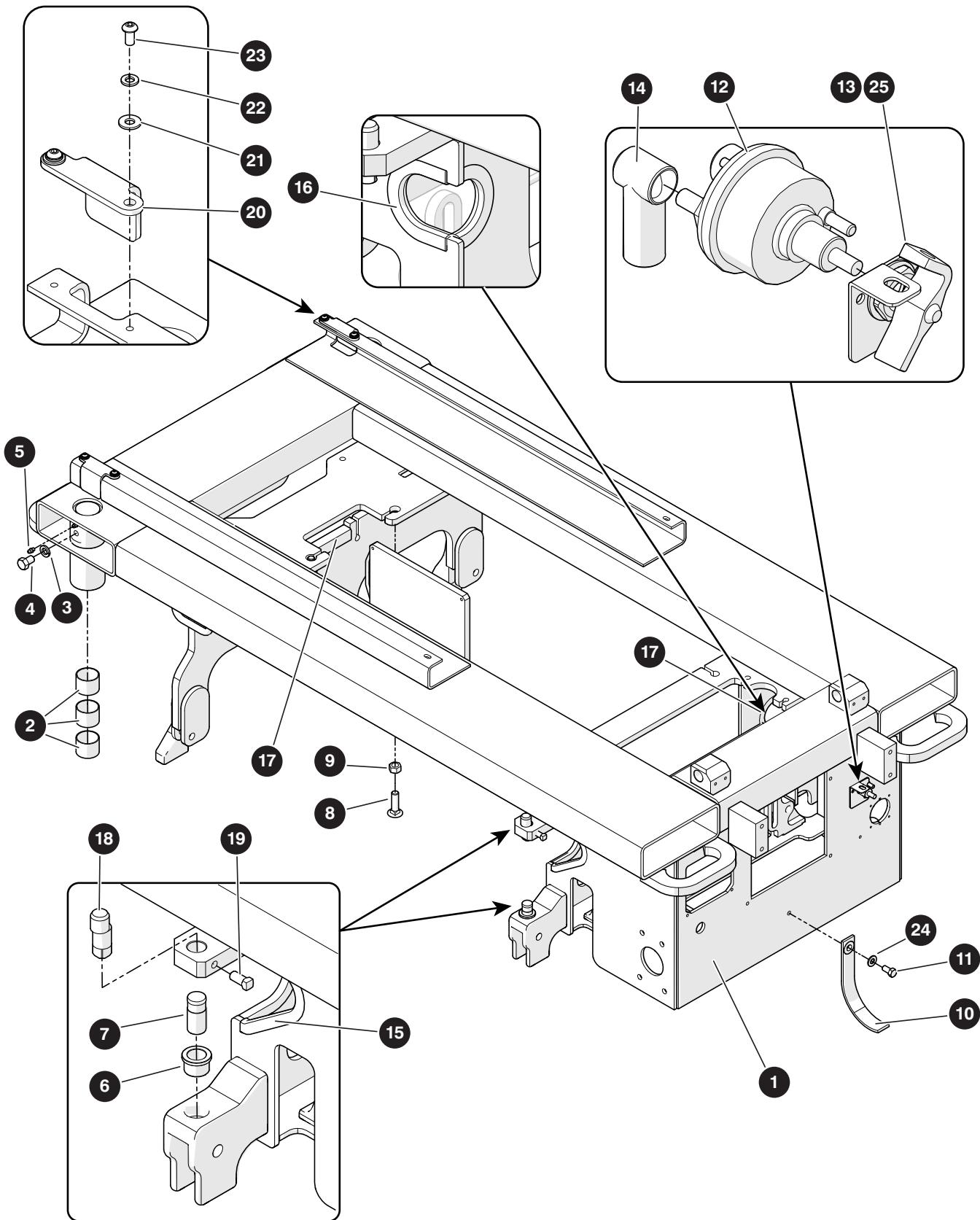
Index No.	Skyjack Part No.	Qty.	Description
1	240858	1	CYLINDER, Lift
2	105686	1	• BOLT, Hex head (3/4"-16 x 3" G5)
3	235639	1	• TRUNNION
4	212912	1	• MANIFOLD, Lift cylinder
5	121250	1	• FITTING, Plug
6	103405	1	• BOLT, Socket head (5/16"-19 x 2" G8)
7	104637	4	• WASHER, Lock - high collar (5/16")
8	103403	1	• O-RING
9	114578	1	FITTING, 90° (06JICM-06ORBM)
10	248110	1	VALVE & COIL - ANSI/CSA
	248105	1	VALVE & COIL - CE, AS & KC
11	240648	1	TRANSDUCER, Pressure - SJ3215 E
	241130	1	TRANSDUCER, Pressure - SJ3219 E
K	241609	1	SEAL KIT, Lift cylinder

 **Notes**

Section 3 – Base



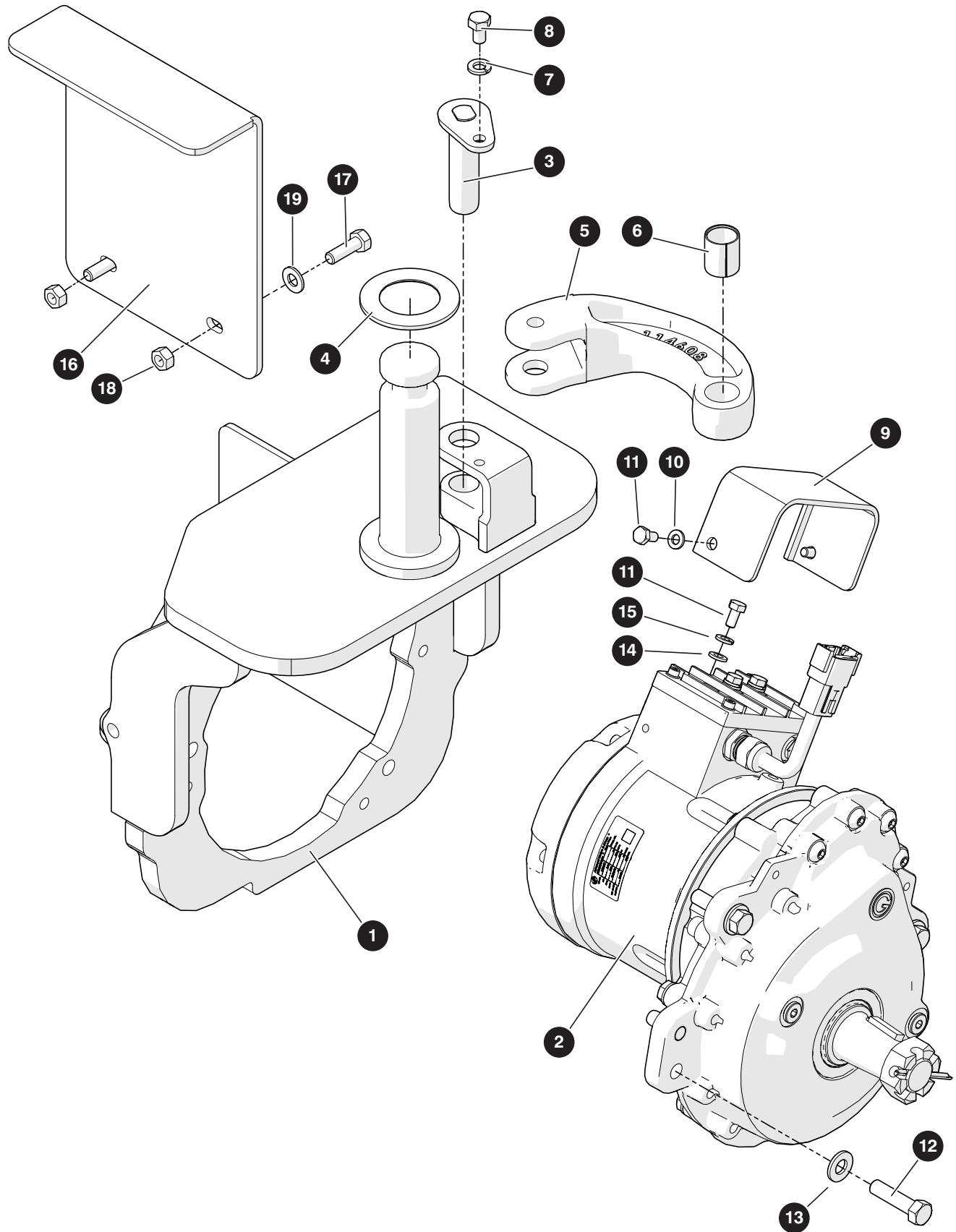
3.1 Base



3.1 Base

Index No.	Skyjack Part No.	Qty.	Description
1	240437	1	BASE
2	118341	6	BUSHING, Fiberglide (1-1/2" dia x 1-1/4")
3	103470	2	WASHER, Lock (1/2")
4	116997	2	BOLT, Hex head (1/2"-13 x 3/4" G5)
5	103513	2	GREASE NIPPLE (1/4"-28)
6	100335	2	BUSHING, Flange - bronze
7	223111	2	PIN, Grooved (3/4" OD x 1-5/8" lg)
8	165901	2	BOLT, Carriage (1/2"-13 x 1-3/4" G5)
9	103471	2	NUT, Hex (1/2"-13 G5)
10	115420	1	STRAP, Static
11	101632	1	BOLT, Hex head (3/8"-16 x 1" G5)
12	210051	1	SWITCH, Master disconnect
13	108714	1	LOCKING LEVER KIT
14	117408	2	BOOT, Battery - red
15	110007	8"	EDGE CHANNEL
16	230217	9"	EDGE TRIM, Neoprene (7/8" x 5/16")
17	196566	4"	PROTECTIVE TRIM (1/2" to 5/8")
18	100446	2	PIN, Eccentric - short (1/8" offset)
19	141751	2	SCREW, Set (3/8"-16 x 3/4" G5)
20	211987	2	COVER, Access - roller
21	103995	4	WASHER, Flat (1/4")
22	104000	4	WASHER, Lock (1/4")
23	103855	4	BOLT, Hex head (1/4"-20 x 1/2" G5)
24	125959	1	WASHER, Flat hardened (3/8")
25	103964	2	SCREW, Round head machine (10-32 x 1/4")

3.2 Wheel Motors



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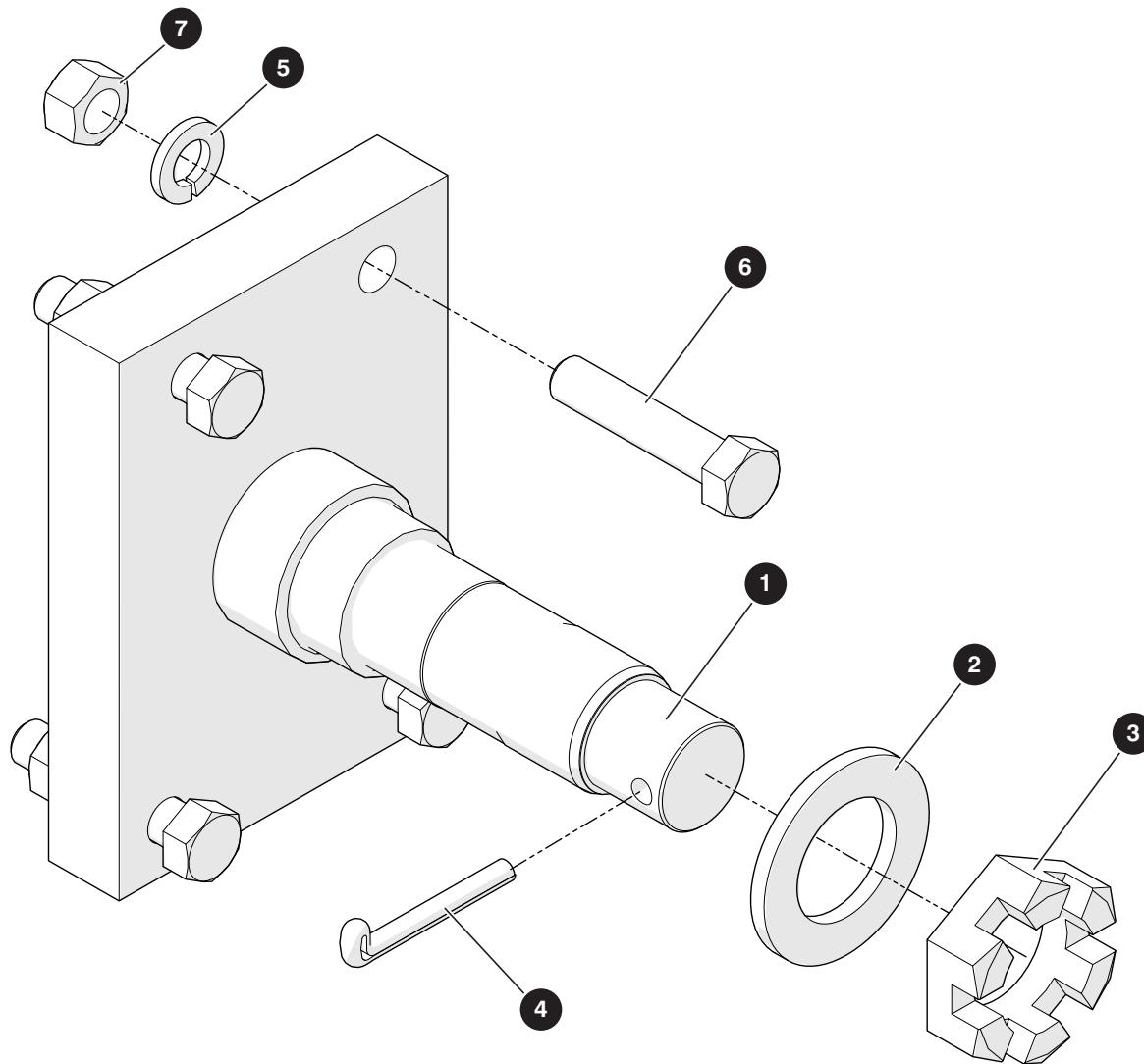
SJ3215 E, SJ3219 E

SKYJACK

3.2 Wheel Motors

Index No.	Skyjack Part No.	Qty.	Description
1	242570	1	MOUNT, Wheel motor - Right
	242575	1	MOUNT, Wheel motor - Left
2	240465	1	MOTOR, Gear - SP400D ACX-3671
	240651	1	• MOTOR, ACX-3671
	248236	1	• • BEARING SERVICE KIT
	248237	1	• • GASKET SERVICE KIT
	248238	1	• • TERMINAL, Bracket
	248239	1	• • SENSOR, Speed
	248240	1	• • BRAKE
	248241	1	• • CONNECTOR
	233282	1	• • • CONNECTOR, Receptacle - 8-pin
	233283	1	• • • CONNECTOR, Wedge - 8-pin
	240688	1	• GEARBOX, SP400D-PLUS
	248242	1	• • SEAL
	244742	1	• • KEY
	248244	1	• • PLUG, Flange
	248245	1	• • NUT, Hex slotted (M24 x 1.5)
	248759	1	• • PIN, Cotter (4 x 50 mm)
3	127913	1	PIN, Steering
4	149782	1	WASHER, Bronze - Kingpin (1-1/2")
-	240001	1	STEERING ARM KIT
5	111300	1	• STEERING ARM - Right
	111306	1	• STEERING ARM - Left
6	100050	1	BUSHING, Fiberglide
7	103404	1	WASHER, Lock (5/16")
8	103845	1	BOLT, Hex head (5/16"-18 x 1/2" G5)
9	240468	1	COVER, Junction box
10	133219	2	WASHER, Flat (M6)
11	933646	5	BOLT, Hex head (M6 x 1 x 12 mm CL8.8)
12	248501	4	BOLT, Hex head patch (3/8"-16 x 1-1/2" G8)
13	125959	4	WASHER, Flat hard (3/8")
14	933834	3	WASHER, Flat (M6)
15	121758	3	WASHER, Lock (M6)
16	255165	1	COVER, Motor - Right
	255166	1	COVER, Motor - Left
17	103864	2	BOLT, Hex head (3/8"-16 x 1" G5)
18	100397	2	NUT, Hex head (3/8"-16)
19	103996	2	WASHER, Flat (3/8")

3.3 Rear Axle

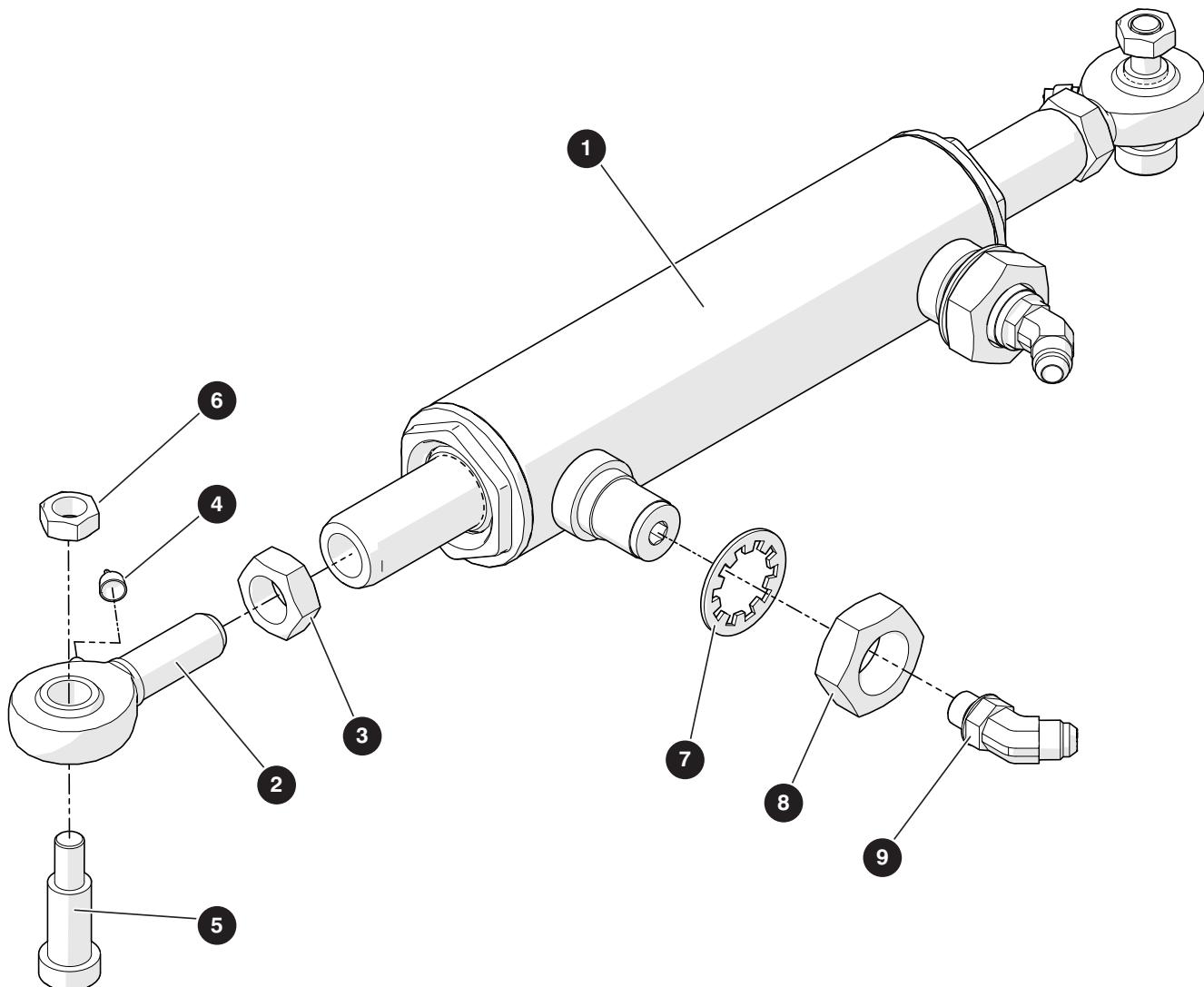


M71335AA

195046

Index No.	Skyjack Part No.	Qty.	Description
1	195045	1	REAR AXLE
2	221083	1	WASHER, Hardened (1.074" dia x 1.762" x 0.15")
3	102749	1	NUT, Castle (1"-14)
4	103085	1	PIN, Cotter (3/16" x 1-1/2")
5	103999	4	WASHER, Lock (3/8")
6	103871	4	BOLT, Hex head (3/8"-16 x 1-3/4" G5)
7	103978	4	NUT, Hex (3/8"-16 G5)

3.4 Steer Cylinder

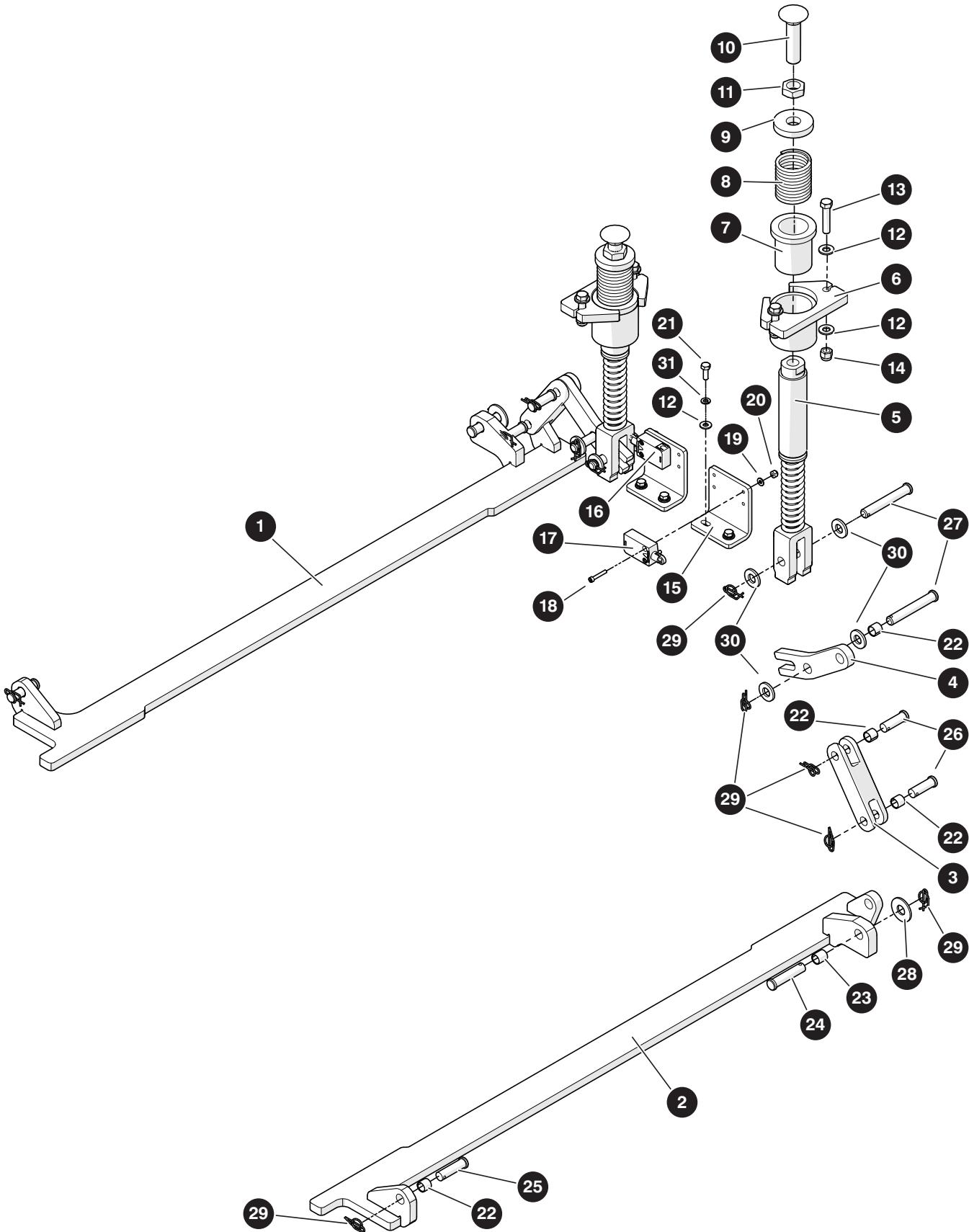


M240631AB

240631

Index No.	Skyjack Part No.	Qty.	Description
1	240630	1	CYLINDER, Steer
2	107143	2	END, Rod - male
3	106450	2	NUT, Hex head jam (3/4"-16 G5)
4	132565	2	CAP, Grease
5	107951	2	SCREW, Hex socket shoulder (5/8"-16 x 1-1/4")
6	107949	2	NUT, Hex head jam (1/2"-13 G5)
7	103789	2	WASHER, Lock (1")
8	107947	2	NUT, Hex head jam (1"-14 G5)
9	114580	2	FITTING, 45° (06JICM-06ORBM)
K	121090	1	SEAL KIT, Steer cylinder

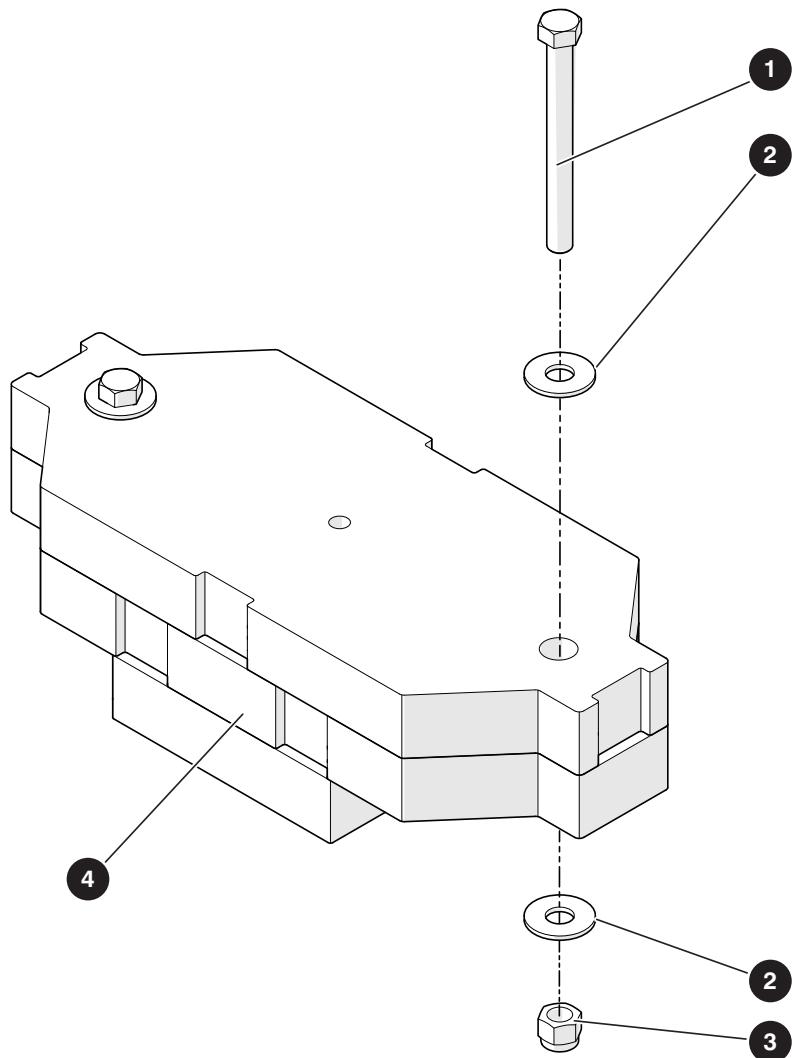
3.5 Pothole Protection



3.5 Pothole Protection

Index No.	Skyjack Part No.	Qty.	Description
1	240446	1	POTHOLE BAR - <i>Right</i>
2	240445	1	POTHOLE BAR - <i>Left</i>
3	210094	2	LINK, Pivot - cast
4	210095	2	LINK, Actuator
5	211965	2	ROD, Compression
6	211963	2	GUIDE, Compression rod
7	211964	2	BUSHING, Flanged (1.977" OD x 1.601" ID x 2.5")
8	210001	2	SPRING (1.937" OD x 5.5" Ig)
9	209990	2	PLATE, Spring retainer
10	216227	2	BOLT, Carriage (3/4"-10 x 3" G5)
11	100252	2	NUT, Hex head jam (3/4"-10 GB)
12	125959	12	WASHER, Flat hardened (3/8")
13	103871	4	BOLT, Hex head (3/8"-16 x 1-3/4" G5)
14	104606	4	NUT, Lock (3/8"-16 G5)
15	243356	2	PLATE, Mounting - limit switch
16	210226	1	LIMIT SWITCH, Pothole
17	210227	1	LIMIT SWITCH, Pothole
18	207325	4	SCREW, Socket head cap (#8-32 x 1")
19	103991	4	WASHER, Flat (#8)
20	138765	4	NUT, Lock (#8-32 G5)
21	101632	4	BOLT, Hex head (.38-16 X 0.75 / GR5)
22	194705	8	BEARING, Fliberglide (1/2" ID x 0.593" OD x 1/2")
23	151450	2	BUSHING, Fliberglide (CJS0810)
24	194706	2	PIN, Clevis (1/2" x 2-1/4")
25	223143	2	PIN, Clevis (1/2" x 1-25/32")
26	157833	4	PIN, Clevis (1/2" dia x 1.53125")
27	210124	4	PIN, Clevis (1/2" x 3-5/16")
28	212926	2	WASHER, Flat hardened (1/2")
29	163546	12	PIN, Cotter - rue ring (1/2")
30	104379	8	WASHER, Flat hardened (1/2")
31	103999	4	WASHER, Lock hardened (3/8")

3.6 Counterweight - SJ3215 E

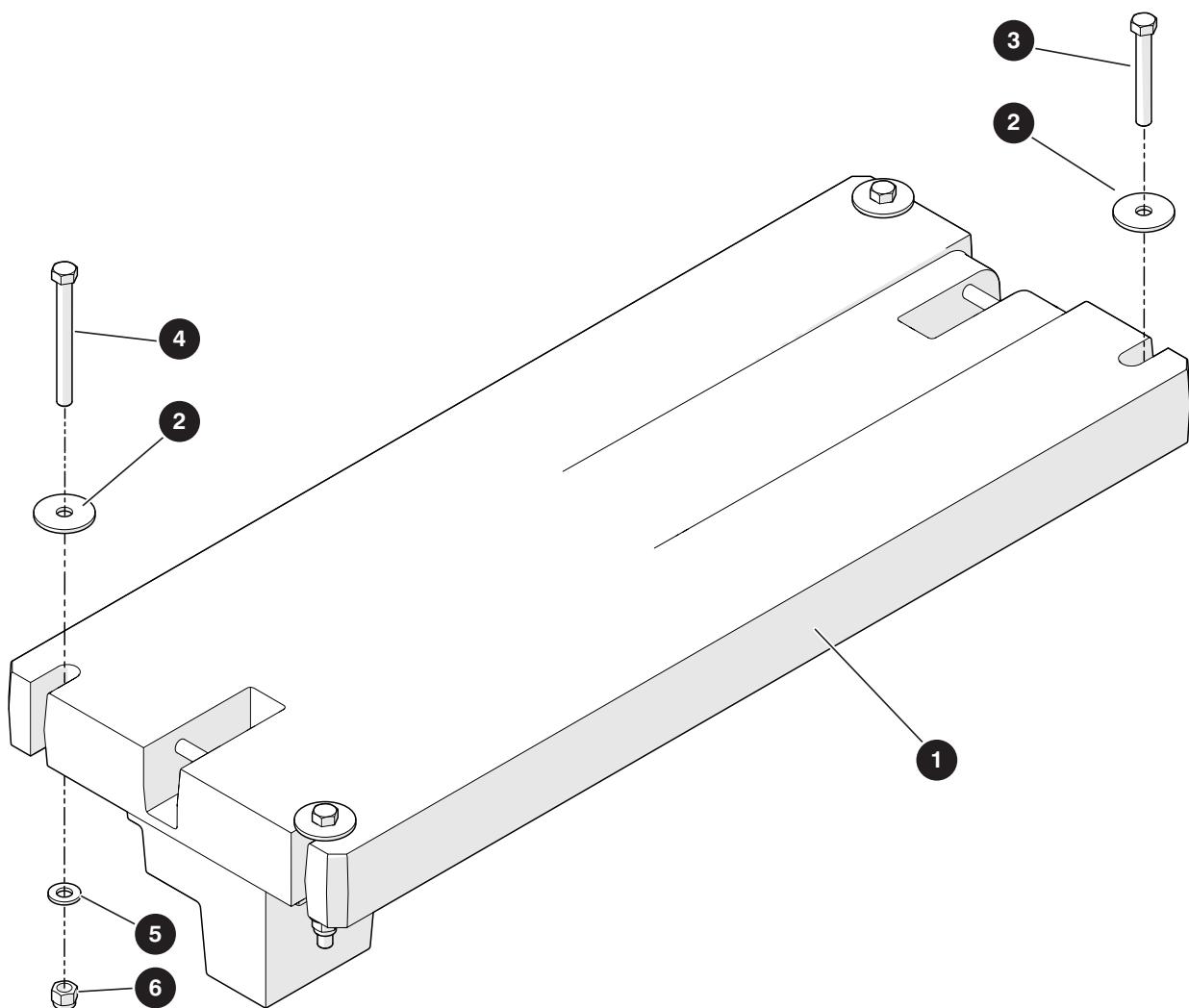


M248179AA

248179

Index No.	Skyjack Part No.	Qty.	Description
1	128828	2	BOLT, Hex head (1/2"-13 x 5" G8)
2	104379	6	WASHER, Flat hard (1/2")
3	702507	2	NUT, Lock (1/2"-13 GC)
4	248173	1	COUNTERWEIGHT, Base

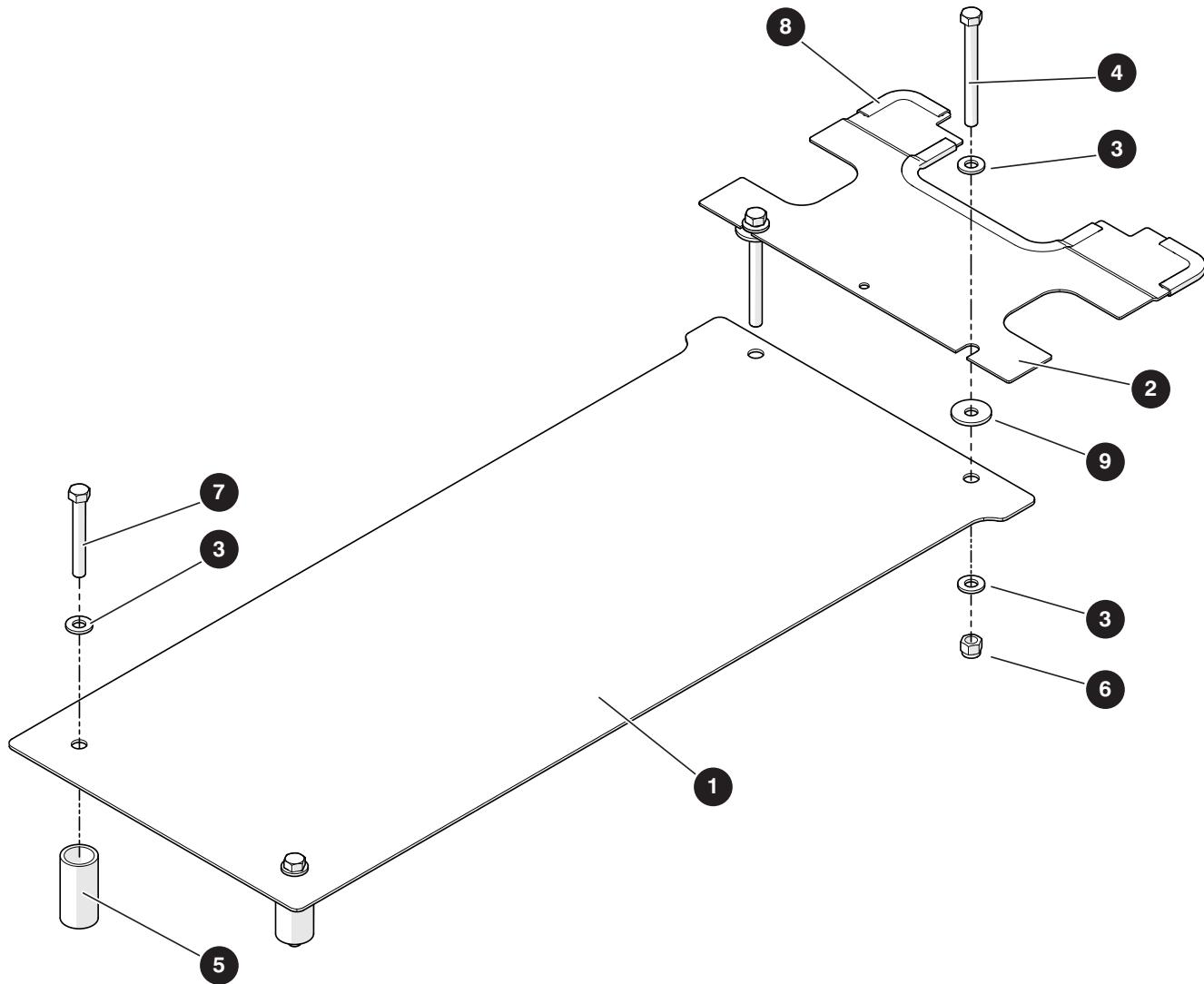
3.7 Counterweight - SJ3219 E



M240550AB

Index No.	Skyjack Part No.	Qty.	Description
1	240551	1	COUNTERWEIGHT
2	259205	4	WASHER, Flat BB (1/2")
3	133940	2	BOLT, Hex head (1/2"-13 x 3-3/4" G5)
4	128828	2	BOLT, Hex head (1/2"-13 x 5" G8)
5	104379	2	WASHER, Flat hardened (1/2")
6	702507	2	NUT, Lock (1/2"13 GC)

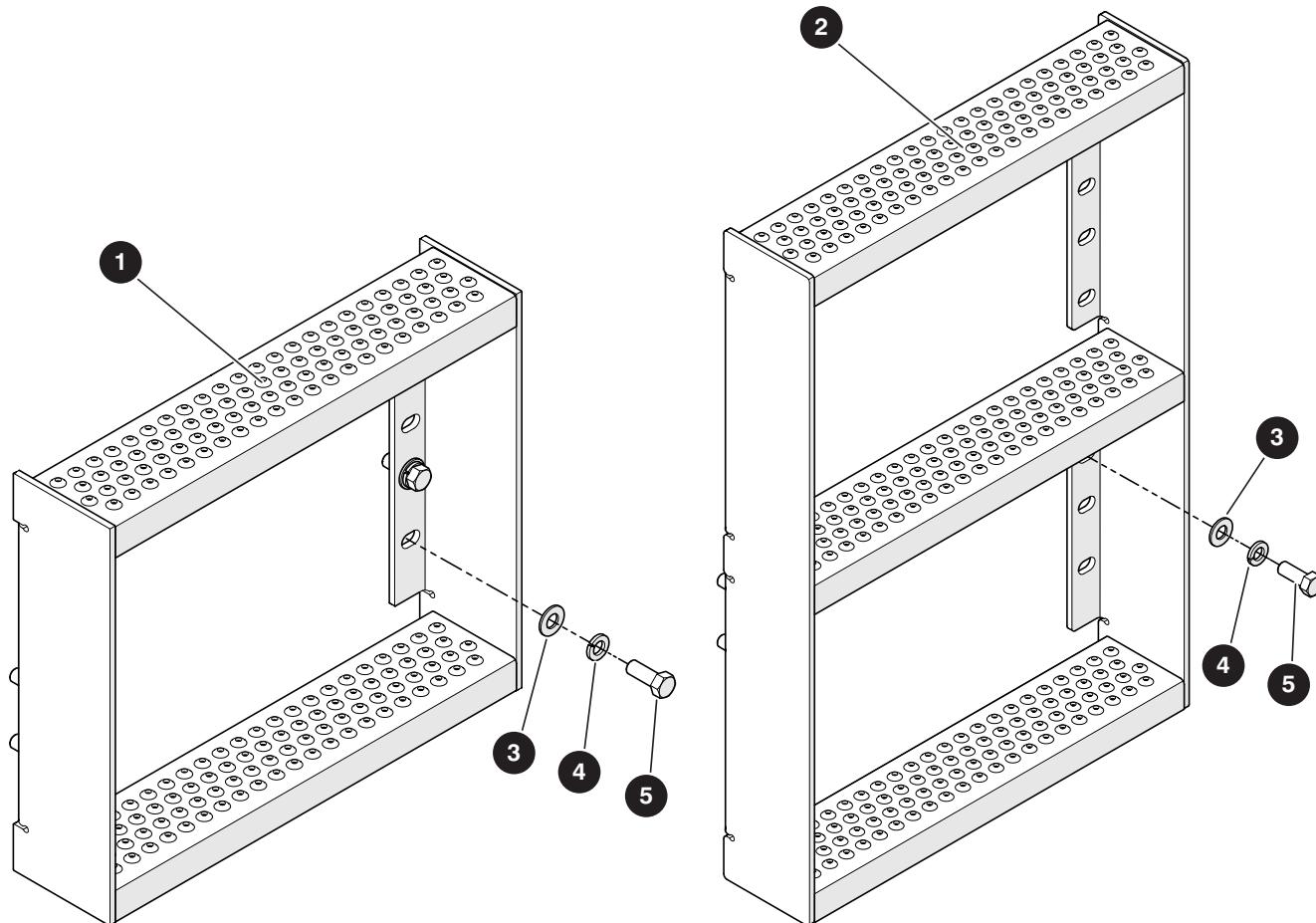
3.8 Base Covers



M256521AA

256522, 256519, 256518

Index No.	Skyjack Part No.	Qty.	Description
1	197683 243482	1 1	PLATE, Cover - SJ3215 E PLATE, Cover - SJ3215 E with ECOTray Option
2	243482 256772	1 1	PLATE, Access cover - SJ3215 E PLATE, Access cover - SJ3219 E
3	104379	6	WASHER, Flat hard (1/2")
4	128828	2	BOLT, Hex head (1/2"-13 x 5" G8)
5	199015	2	SPACER, Tube (1-1/2" OD x 1.0062" ID x 3")
6	702507	2	NUT, Lock (1/2"-13 GC)
7	133940	2	BOLT, Hex head (1/2"-13 x 3-3/4" G5)
8	256155	24"	EDGE TRIM (3/16" x 21/32")
9	259205	2	WASHER, Fender (1/2" BB) - SJ3219 E

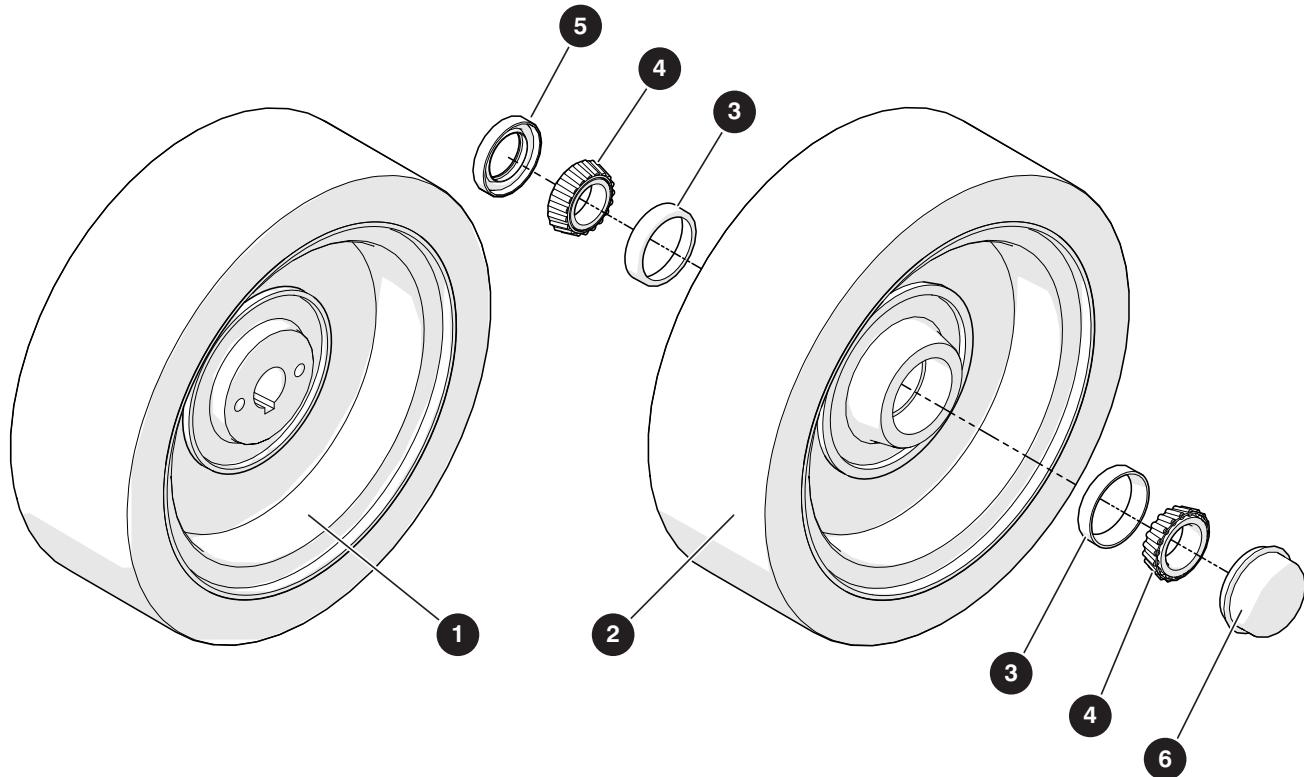


M199167AC_195178AD

199167, 195178

Index No.	Skyjack Part No.	Qty.	Description
1	199165	1	LADDER - SJ3215 E
2	195082	1	LADDER - SJ3219 E
3	103472	4	WASHER, Flat (3/8")
4	103999	4	WASHER, Lock (3/8")
5	103473	4	BOLT, Hex head (3/8"-16 x 1" G5)

3.9 Tires



M240622AB

240623, 240624, 240625

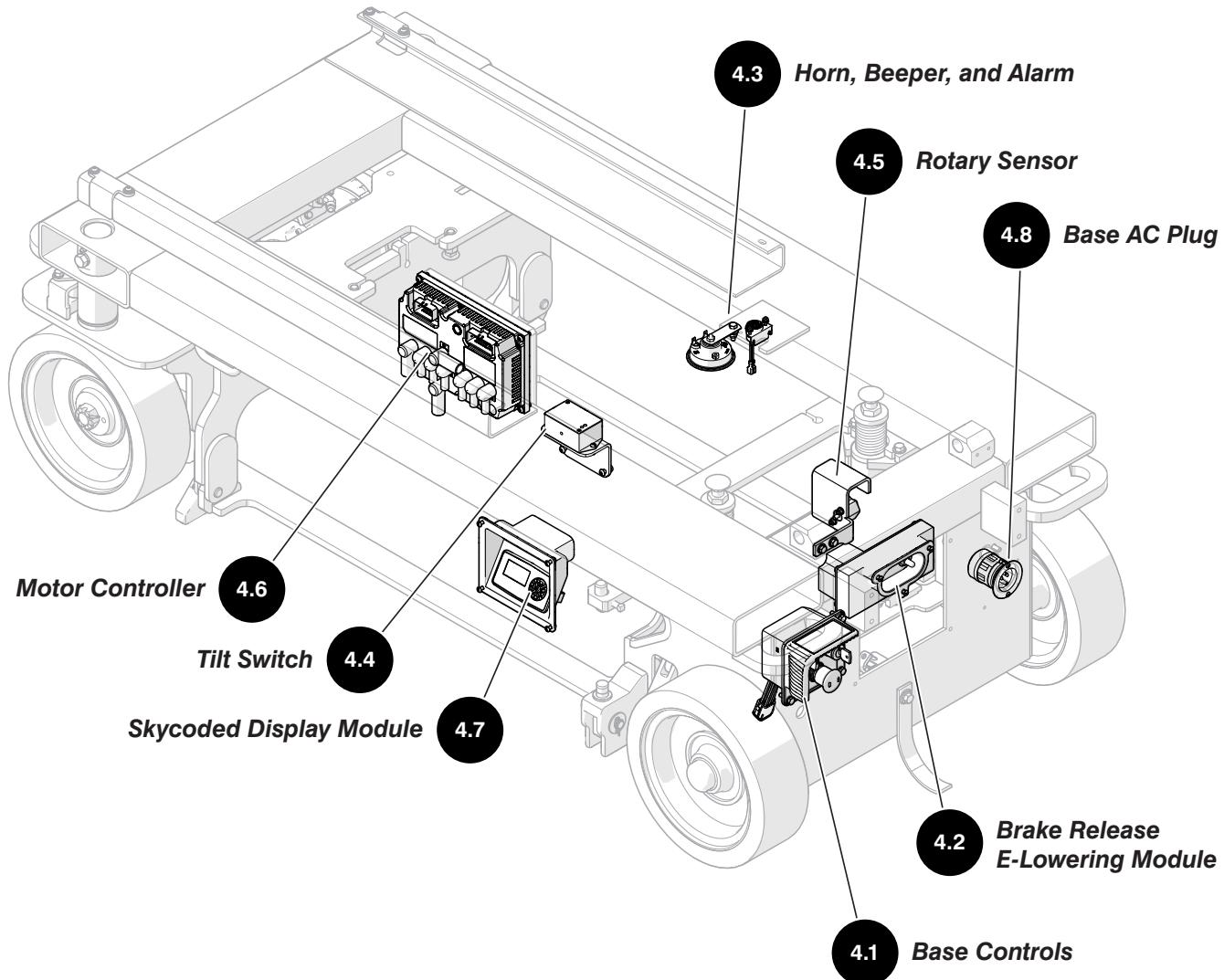
Index No.	Skyjack Part No.	Qty.	Description
1	209400	2	WHEEL, Drive - non-marking grey (12 x 4 x 8)
-	240625	2	WHEEL, Freewheel - non-marking grey (12 x 4 x 8)
2	240626	1	• WHEEL, Freewheel - non-marking grey (12 x 4 x 8)
3	102977	2	• BEARING CUP, Outer
4	103003	2	• BEARING CONE
5	103143	1	• SEAL, Grease
6	102865	1	• CAP, Dust

248000ACA

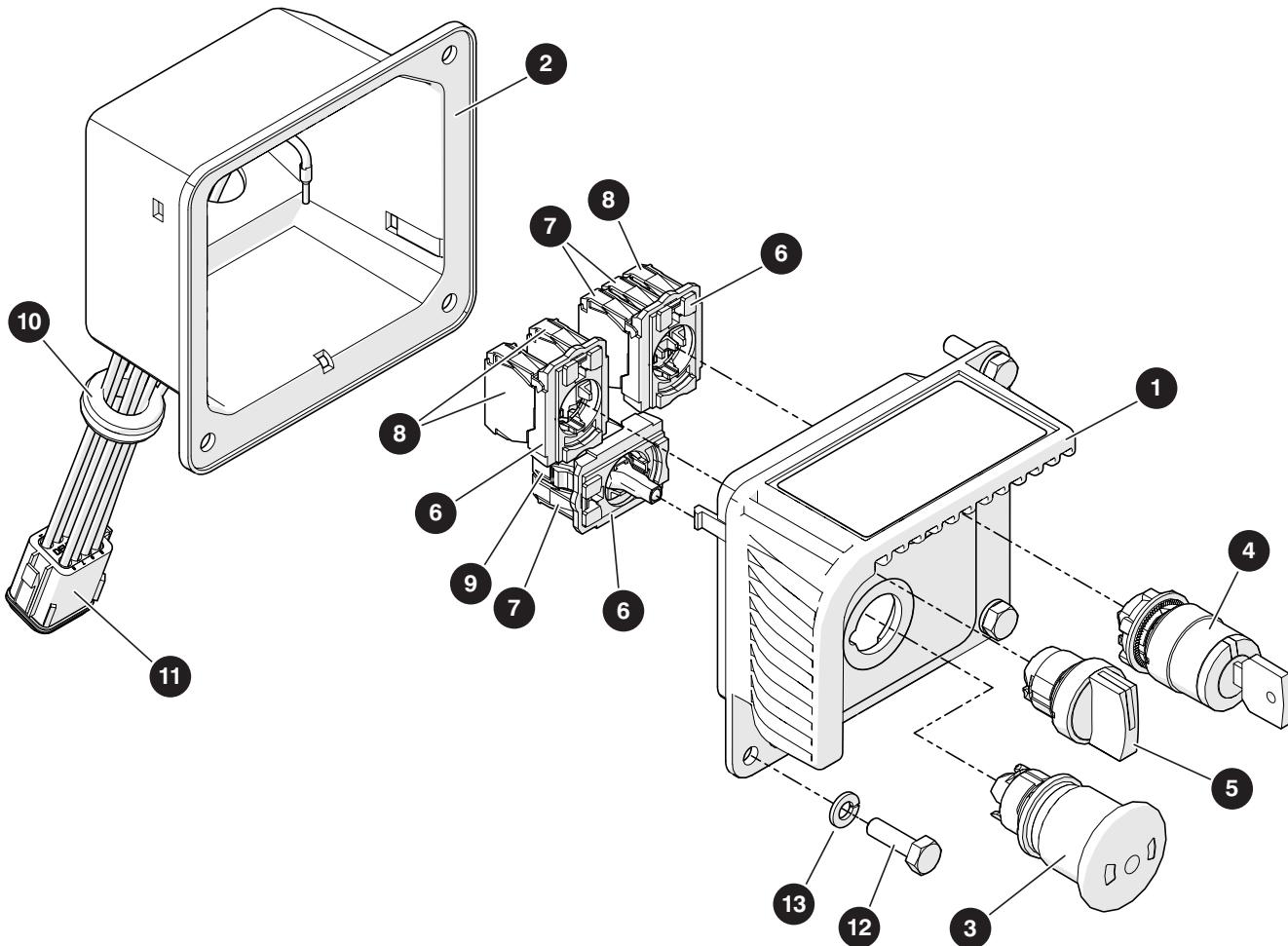
SJ3215 E, SJ3219 E

SKYJACK

Section 4 – Electrical Components



4.1 Base Controls

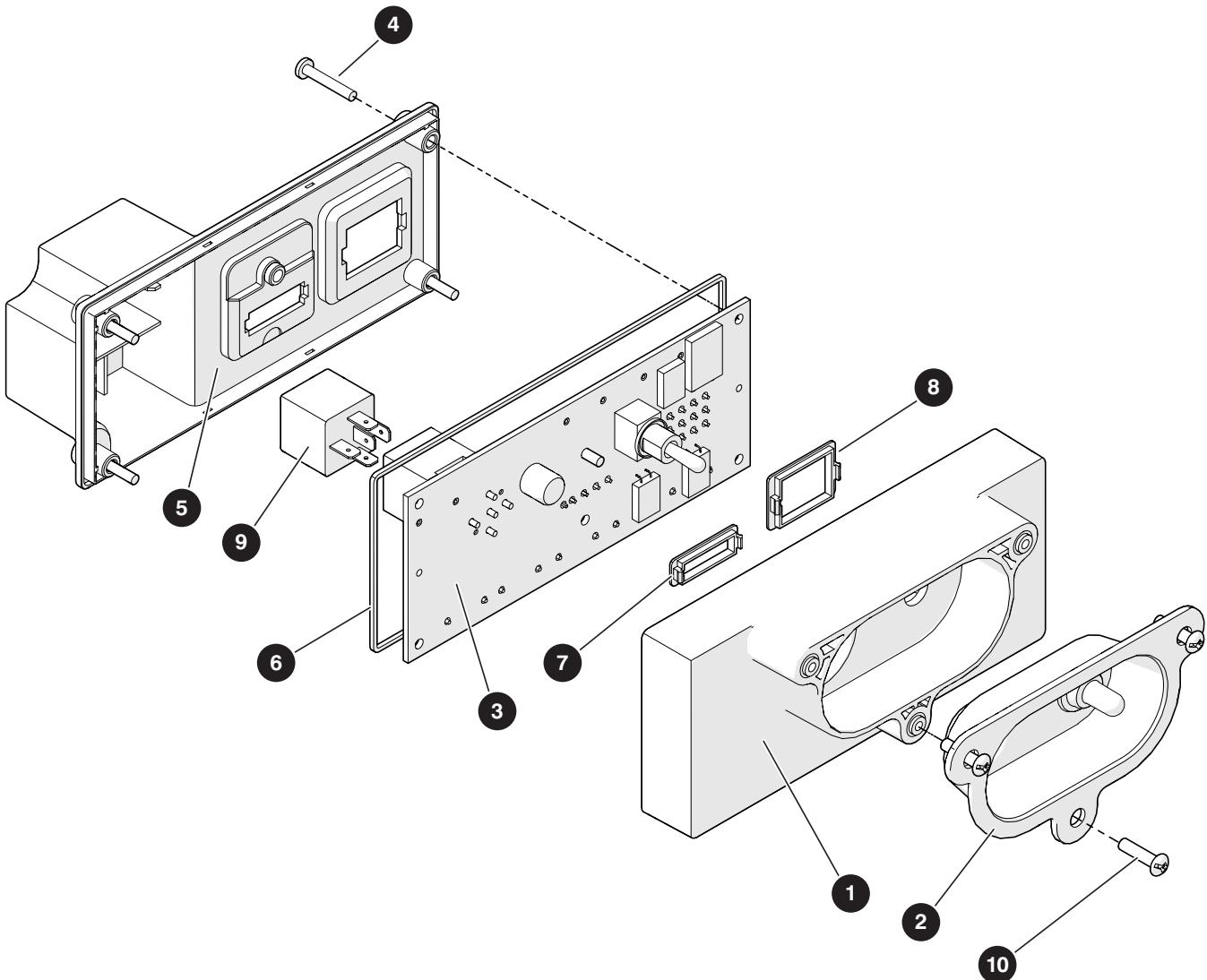


M240632AA

240632, 240633, 243096, 243097

Index No.	Skyjack Part No.	Qty.	Description
-	240633	1	BASE CONTROLS - ANSI/CSA, AS, KC
	243097	1	BASE CONTROLS - CE
1	226493	1	• BASE
2	226492	1	• COVER
3	147051	1	• SWITCH, Emergency stop
4	149536	1	• SWITCH, Key - ANSI/CSA, AS, KC
	147057	1	• SWITCH, Key - CE
5	147069	1	• SWITCH, Selector - lift/lower
6	147056	3	• LATCH
7	147053	3	• BLOCK, Contactor - NC
8	147054	3	• BLOCK, Contactor - NO
9	147061	1	• BLOCK, LED - red (24 V)
10	103014	1	• GROMMET, Rubber (5/8" x 7/8" x 1/8")
11	(Ref.)	1	• HARNESS, Base controls <i>(For components, refer to Section 7.5 Base Controls Harness)</i>
12	103891	3	BOLT, Hex head (1/4"-20 x 7/8" G5)
13	104000	3	WASHER, Lock (1/4")

4.2 Brake Release E-Lowering Module

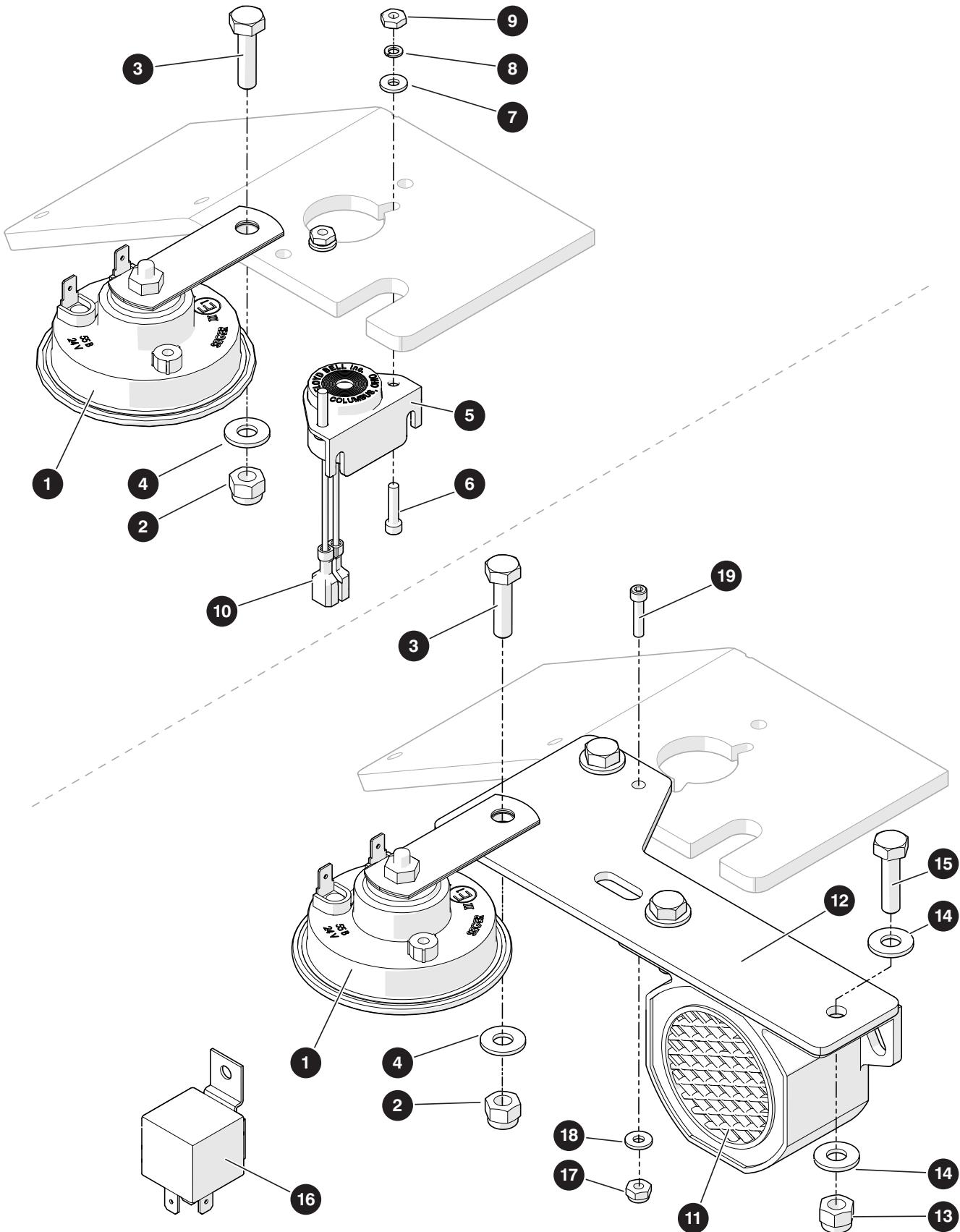


M243608AD

243608, 243085

Index No.	Skyjack Part No.	Qty.	Description
-	243085	1	MODULE, Brake release/e-lowering
1	243087	1	• ENCLOSURE, Front
2	243086	1	• GASKET, Front
3	243088	1	• PCB, E-lowering & brake release
4	243090	4	• SCREW (M4 x 25 H type-N)
5	243089	1	• ENCLOSURE, Rear
6	243092	1	• GASKET, Rear
7	243093	1	• SEAL, Connector - 4P
8	243094	1	• SEAL, Connector - 12P
9	243091	1	• RELAY, 24 V 40 amp
10	138834	3	SCREW, ROUND HEAD MACHINE (#10-24 X 3/4")

4.3 Horn, Beeper, and Alarm



M207904AB_M239940AA_M244589AC

248000ACA

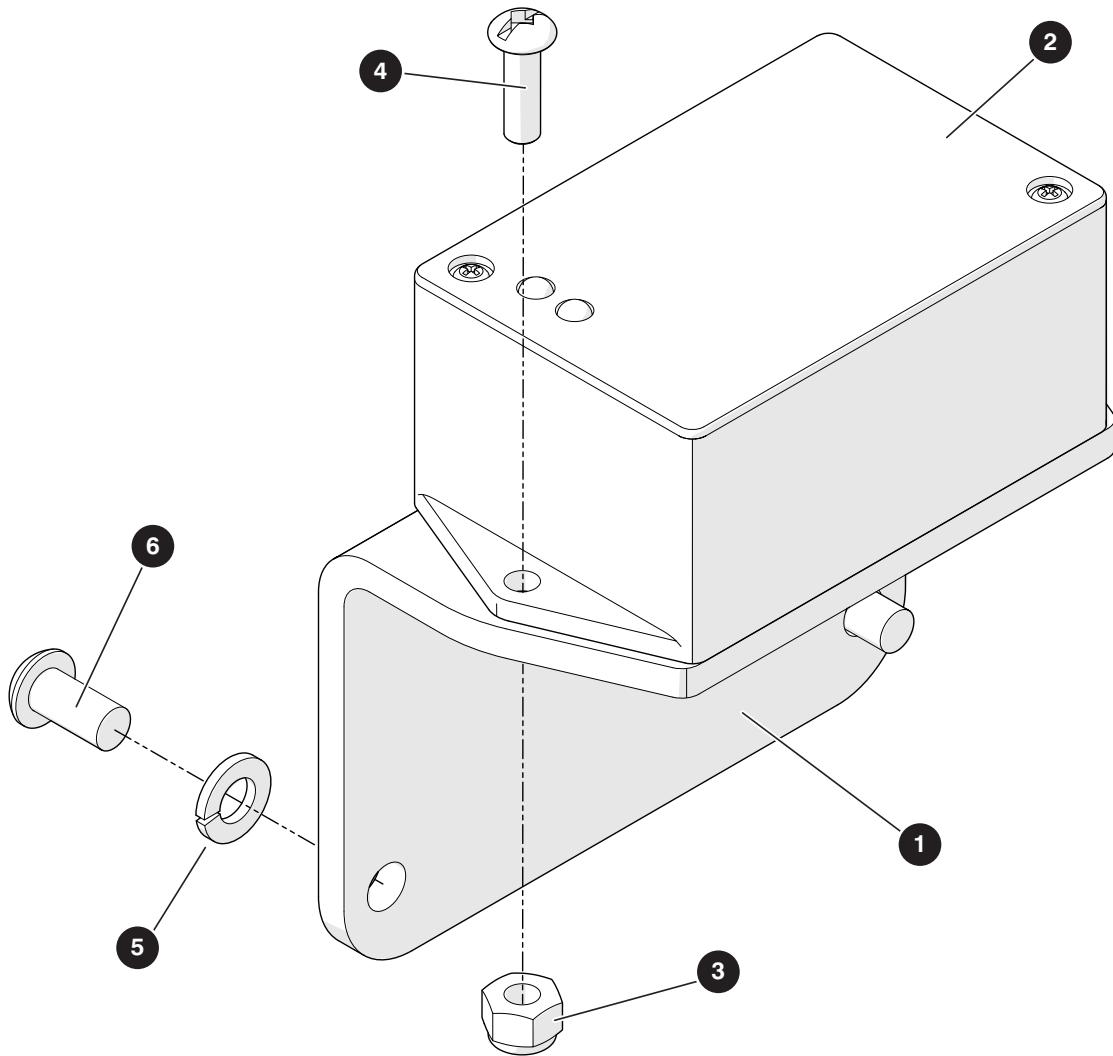
207904, 239940, 207902

SJ3215 E, SJ3219 E

4.3 Horn, Beeper, and Alarm

Index No.	Skyjack Part No.	Qty.	Description
1	146649	1	HORN, Low tone (24 V)
2	115649	1	NUT, Lock (1/4"-20 G5)
3	103857	1	BOLT, Hex head (1/4"-20 x 1" G5)
4	103995	1	WASHER, Flat (1/4")
5	170620	1	BEEPER, SP-1048
6	196439	2	SCREW, Socket head cap (#6-32 x 5/8")
7	191833	2	WASHER, Flat (#6)
8	106099	2	WASHER, Lock (#6)
9	103985	2	NUT, Hex (#6-32)
10	114595	2	TERMINAL, Female - red (18-22 AWG)
11	240056	1	ALARM, White noise - <i>optional</i>
12	248127	1	BRACKET, Mounting - white noise alarm
13	115649	3	NUT, Lock (1/4"-20 G5)
14	103995	6	WASHER, Flat (1/4")
15	103857	3	BOLT, Hex head (1/4"-20 x 1 G5)
16	127035	1	RELAY, 12 V 40 amp (located on the back of the Skycoded display housing)
17	196306	1	NUT, Lock (6-32 G5)
18	191833	1	WASHER, Flat (6)
19	196439	1	SCREW, Socket head cap (6-32 x 5/8")

4.4 Tilt Switch

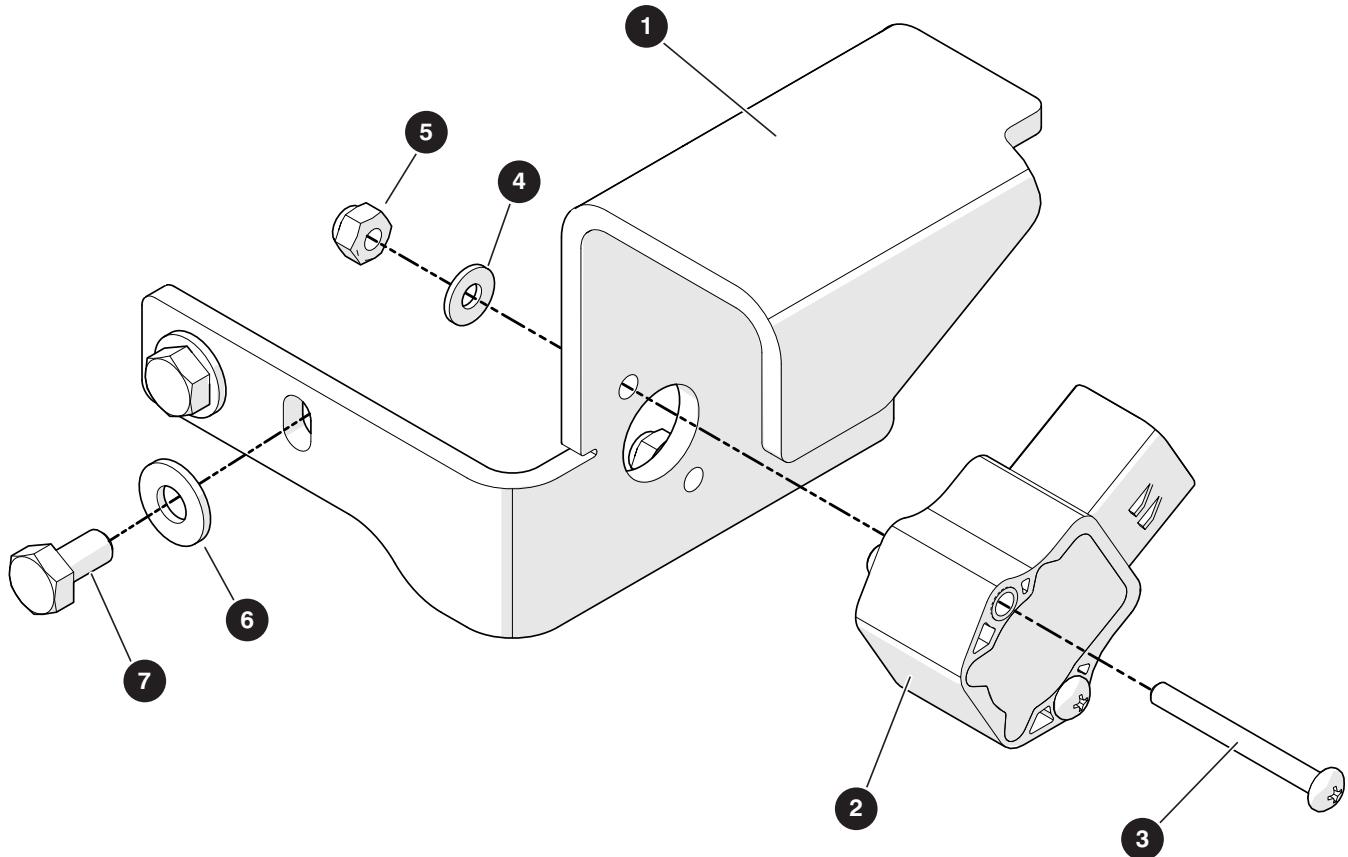


M240646E

240646

Index No.	Skyjack Part No.	Qty.	Description
1	240685	1	BRACKET, Tilt sensor
2	248651	1	SWITCH, Tilt (1.5 x 3.5)
3	300450	2	NUT, Lock(#10-32)
4	120094	2	SCREW, Round head machine (#10-32 x 5/8")
5	104000	2	WASHER, Lock (1/4")
6	300060	2	BOLT, Button head cap (1/4"-20 x 1/2")

4.5 Rotary Sensor

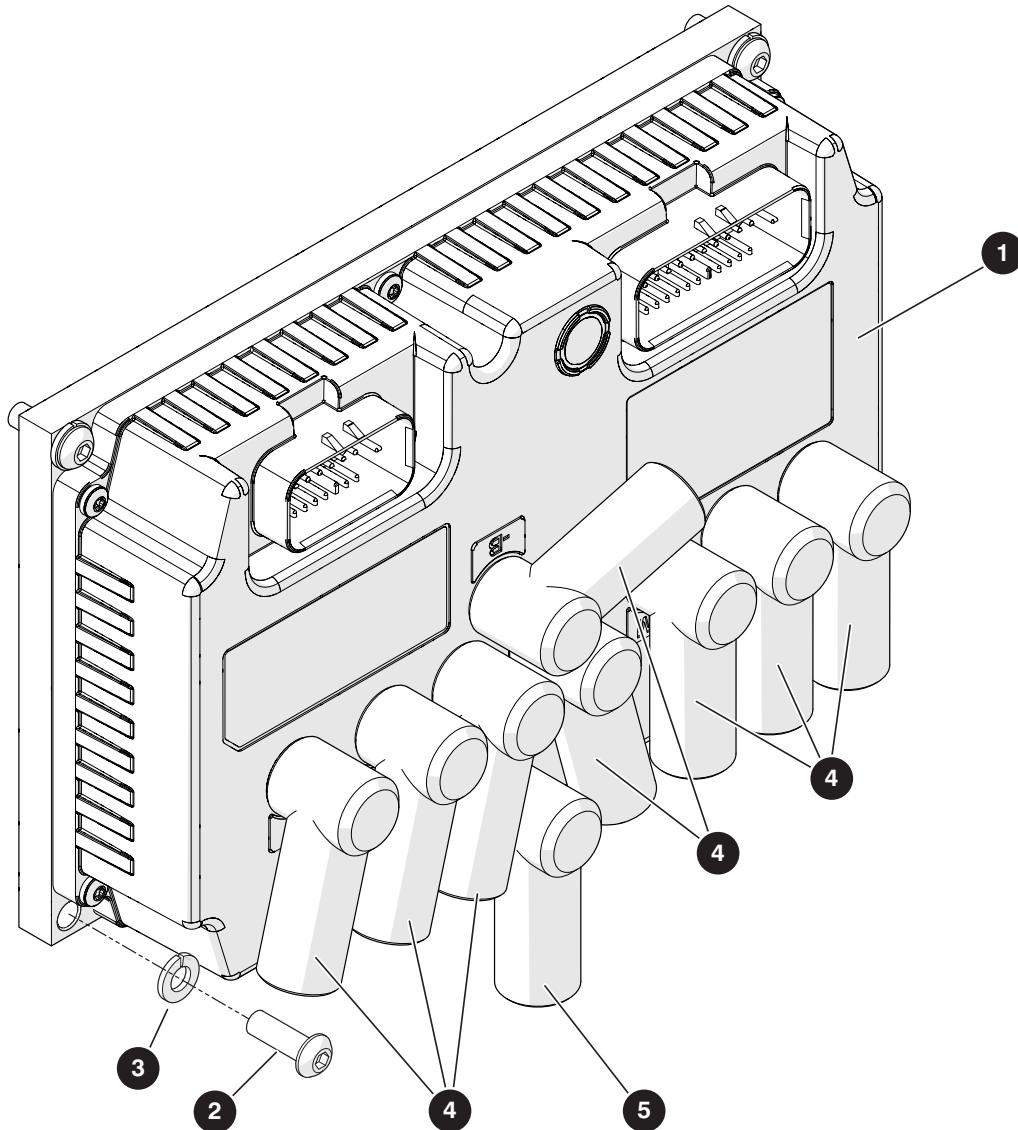


M243689AB

243689

Index No.	Skyjack Part No.	Qty.	Description
1	245057	1	BRACKET, Rotary sensor
2	243095	1	SENSOR, Position - rotary 90°
3	245053	2	SCREW, Pan head Philips patch (#8-32 x 1-5/8")
4	103991	2	WASHER, Flat (#8)
5	207240	2	NUT, Lock(#8-32 G5)
6	103995	2	WASHER, Flat (1/4")
7	103855	2	BOLT, Hex head (1/4"-20 x 1/2")

4.6 Motor Controller



M240490AD

240490

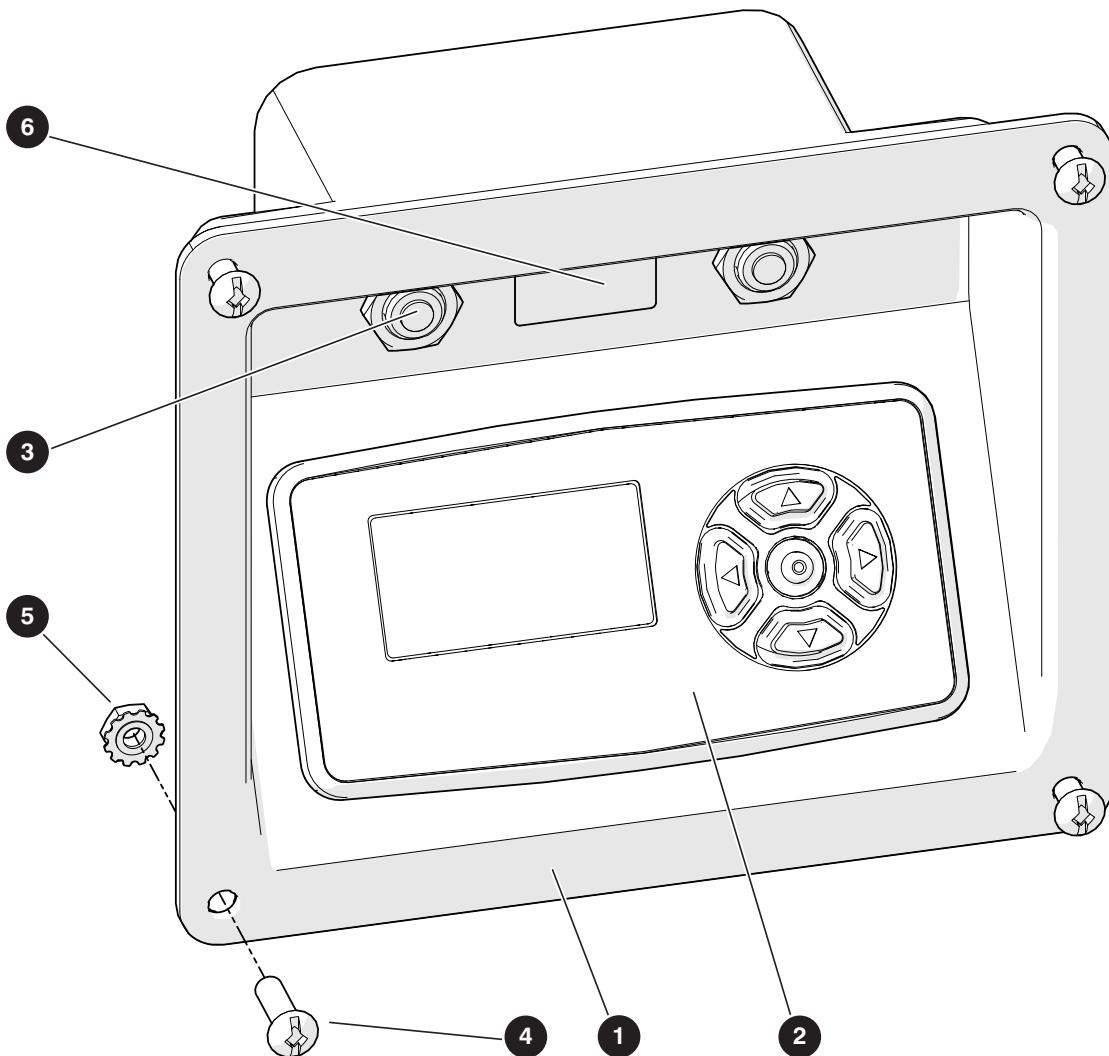
Index No.	Skyjack Part No.	Qty.	Description
1	249002	1	CONTROLLER, ZAPI E-drive
2	139168	4	BOLT, Button head cap screw (1/4"-20 x 3/4")
3	104000	4	WASHER, Lock (1/4")
4	117407	8	BOOT, Battery - black
5	117408	1	BOOT, Battery - red
6	240896 234217 234289	1 1 1	TOOL KIT, ZAPI smart console (not shown) • ZAPI SMART CONSOLE • ADAPTER HARNESS

248000ACA

SJ3215 E, SJ3219 E

SKYJACK

4.7 Skycoded Display Module

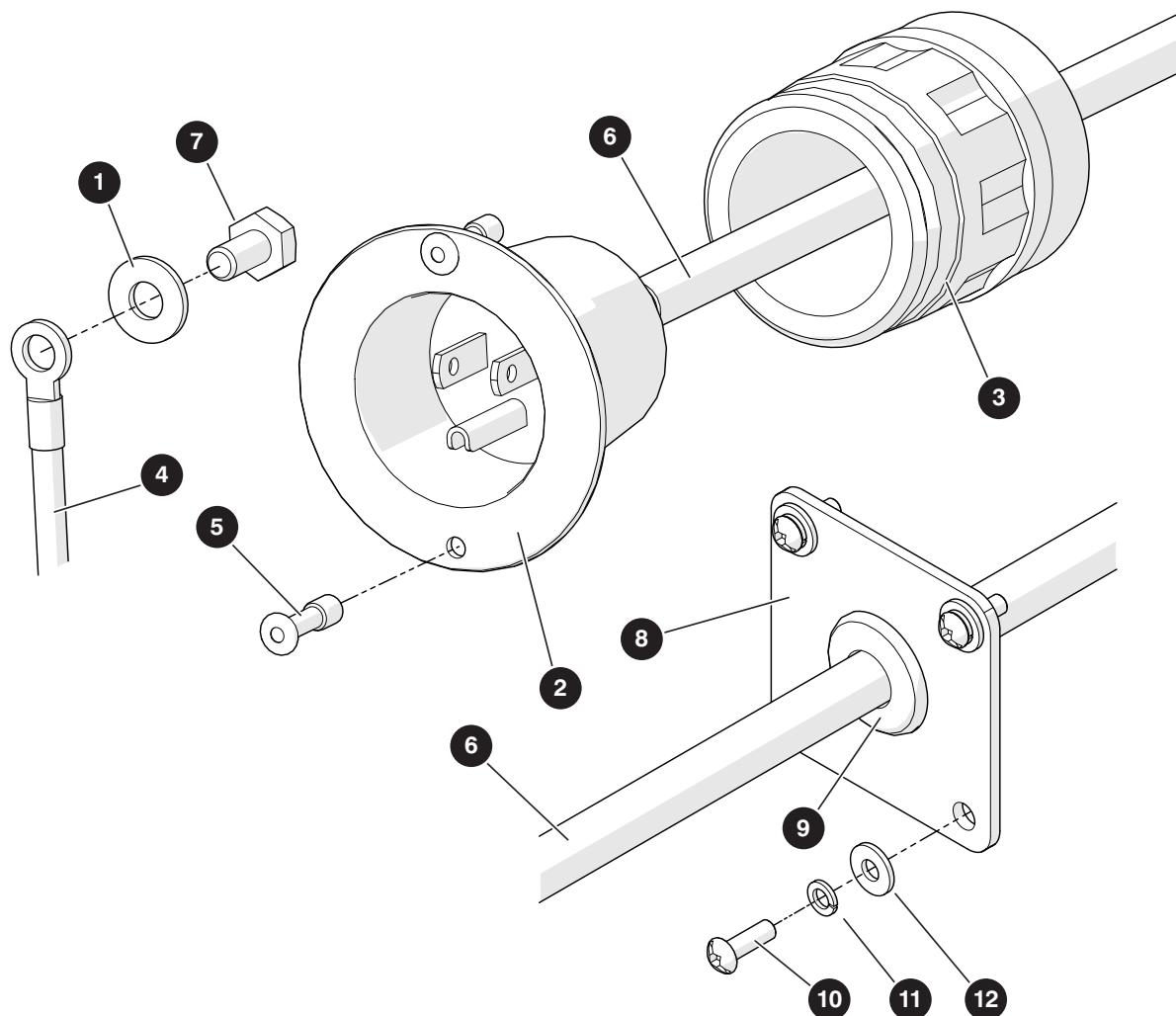


M240611AD

240611, 243624

Index No.	Skyjack Part No.	Qty.	Description
1	240610 248247	1 1	HOUSING, Display - Standard HOUSING, Display - EE rated
2	240884	1	DISPLAY MODULE
3	149780 243826	2 2	CIRCUIT BREAKER, 10 amp - Standard CIRCUIT BREAKER, 4 amp - EE rated
4	120094	4	SCREW, Round head machine (#10-32 x 5/8")
5	130017	4	NUT, K-lock (#10-32)
6	(Ref.)	1	LABEL, Power reset

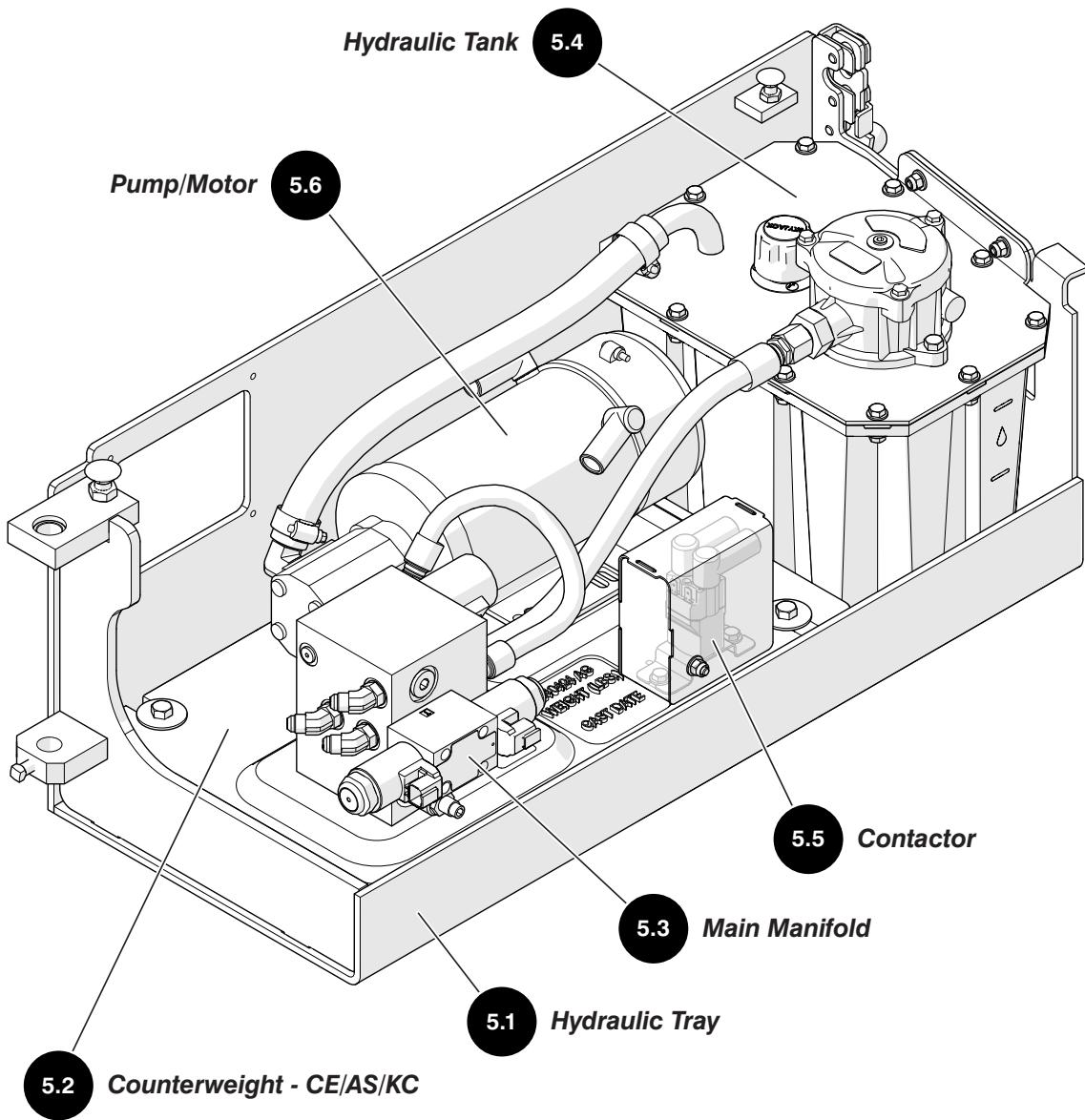
4.8 Base AC Plug



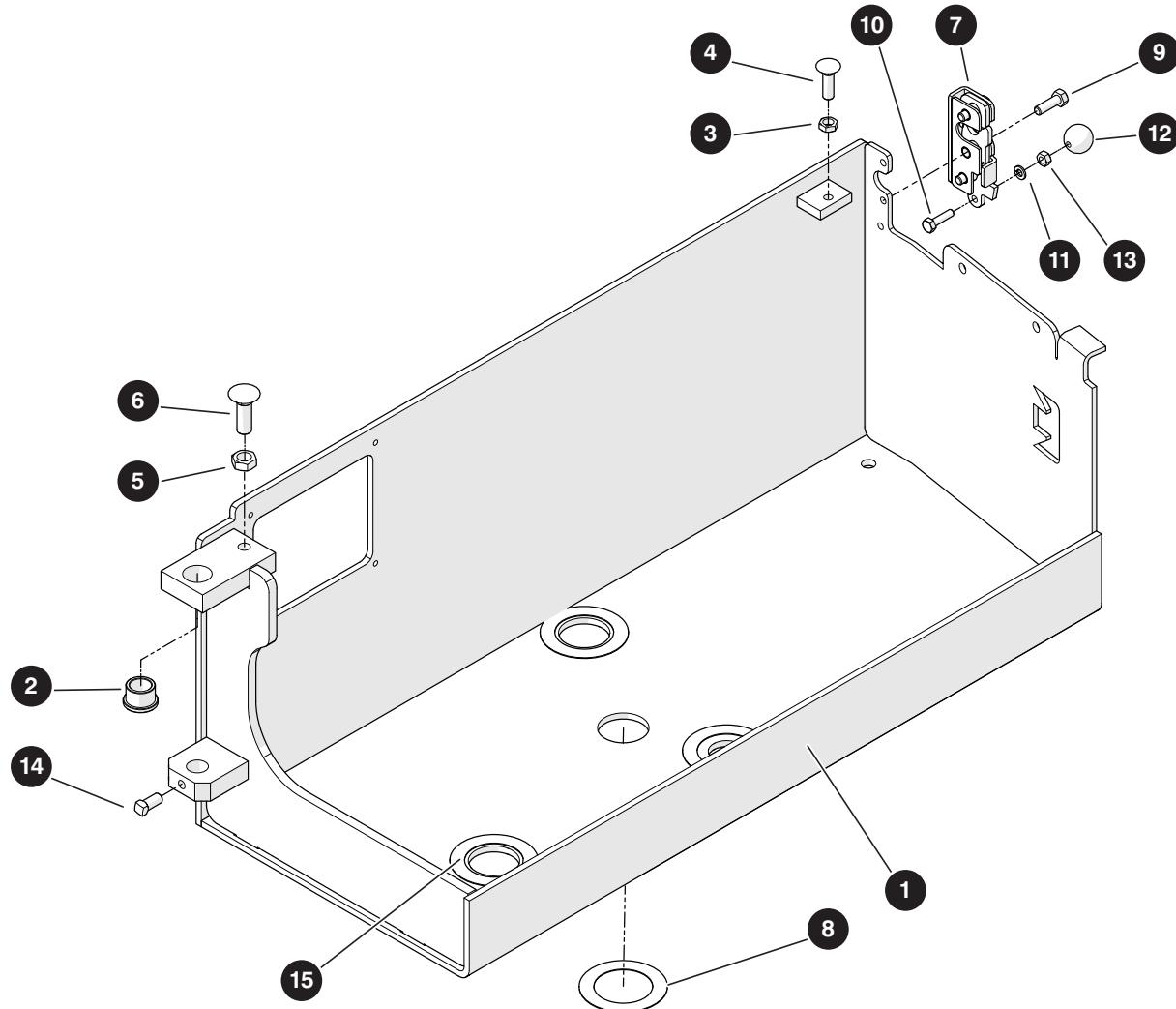
M245150AB-2

Index No.	Skyjack Part No.	Qty.	Description
1	103995	1	WASHER, Flat (1/4")
2	105271	1	PLUG, Male - recessed (15 A, 125 V)
3	113227	1	COVER, Seal-tite - 110 V
4	207600	1	GROUND WIRE
5	119913	1	RIVET, Pop (5/32" x 7/16")
6	207034 167550 207041 167551	1 1 1 1	CABLE, Power to platform - SJ3215 E ANSI/CSA CABLE, Power to platform - SJ3215 E CE, AS, KC CABLE, Power to platform - SJ3219 E ANSI/CSA CABLE, Power to platform - SJ3219 E CE, AS, KC
7	103885	1	BOLT, Hex head (1/4"-20 x 1/2" G5)
8	221708	4	FACEPLATE, Power to platform
9	104059	4	GROMMET, Rubber
10	103957	4	SCREW, Round head machine (#8-32 x 1/2")
11	103991	4	WASHER, Lock (#8)
12	112249	4	WASHER, Flat (#8)

Section 5 – Hydraulic Tray



5.1 Hydraulic Tray



M240426AE

240426

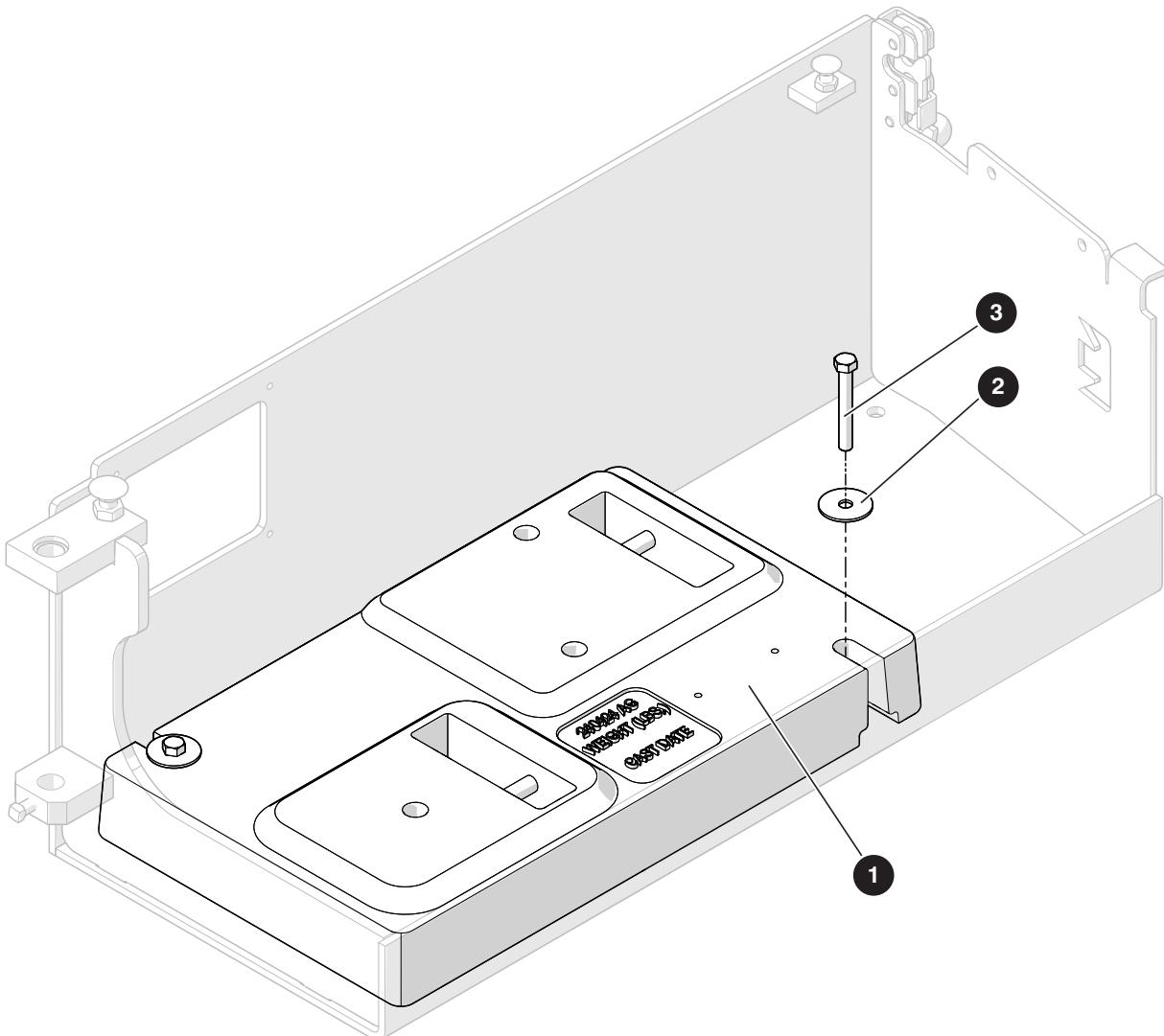
Index No.	Skyjack Part No.	Qty.	Description
1	240427	1	HYDRAULIC TRAY
2	100335	1	BUSHING, Bronze flange
3	108575	1	NUT, Hex head jam (3/8"-16 G5)
4	127393	1	BOLT, Carriage (3/8"-16 x 1-1/4" G5)
5	107949	1	NUT, Hex head jam (1/2"-13 G6)
6	125798	1	BOLT, Carriage (1/2"-13 x 1-1/2" G5)
7	112307	1	LATCH , Rotary - LH
8	244734	4	GASKET, Rubber (2" ID x 3" OD x 5/16")
9	103864	3	BOLT, Hex head (5/16"-18 x 1" G5)
10	103857	1	BOLT, Hex head (1/4"-21 x 1" G5)
11	104000	1	WASHER, Lock (1/4")
12	111534	1	KNOB, Rotary latch
13	103980	1	NUT, Hex head (1/4"-20 G9)
14	141751	1	SCREW, Set (3/8-16 x 3/4" G5)
15	119922	7.5"	TRIM, Protective (1/4"-1/2")

248000ACA

SJ3215 E, SJ3219 E

SKYJACK

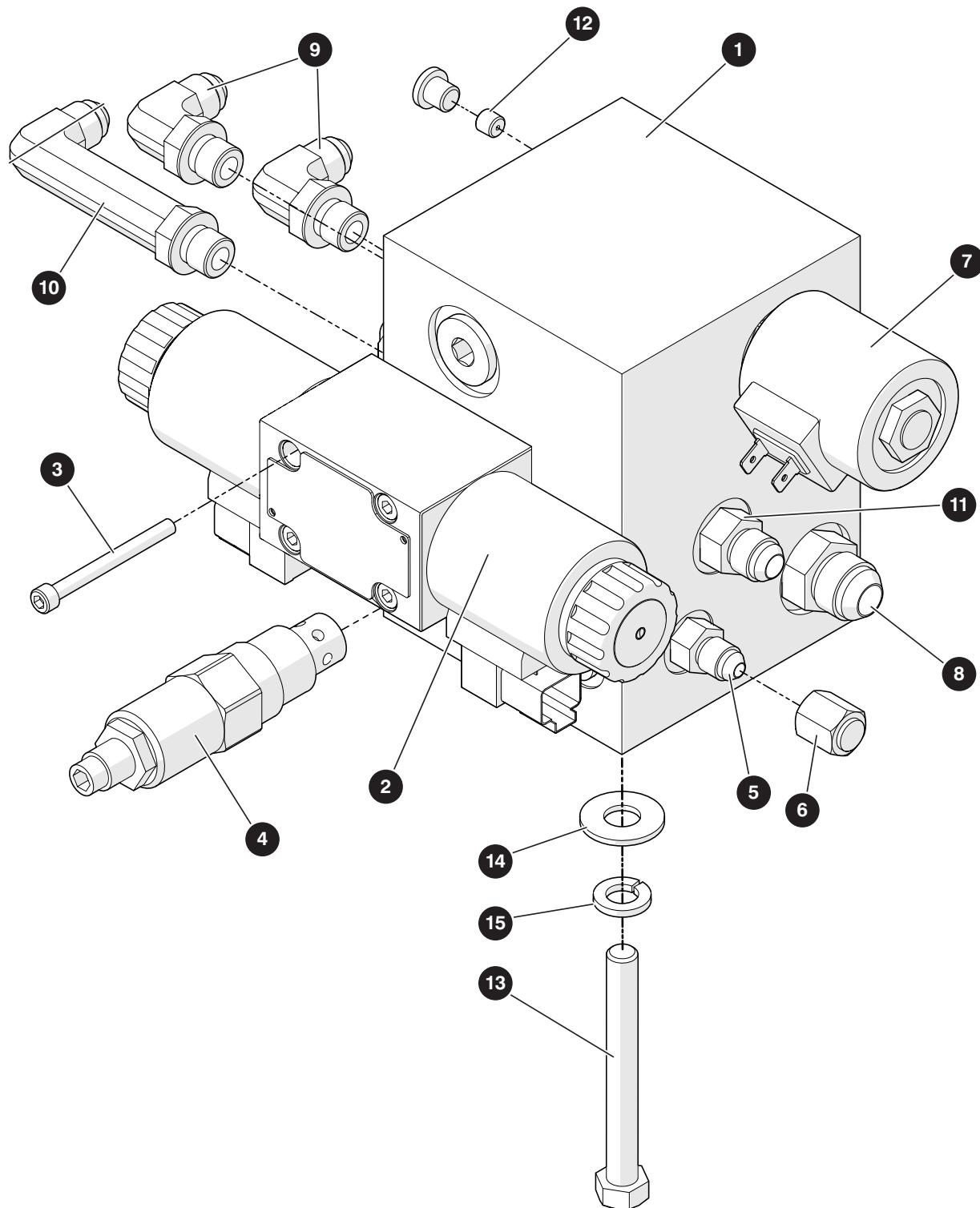
5.2 Counterweight - CE/AS/KC



M240425AB

Index No.	Skyjack Part No.	Qty.	Description
1	240424	1	WEIGHT, Hydraulic tray - CE, AS, KC
2	127067	2	WASHER, Flat BB (3/8")
3	103872	2	BOLT, Hex head (3/8"-16 x 2-1/4" G5)

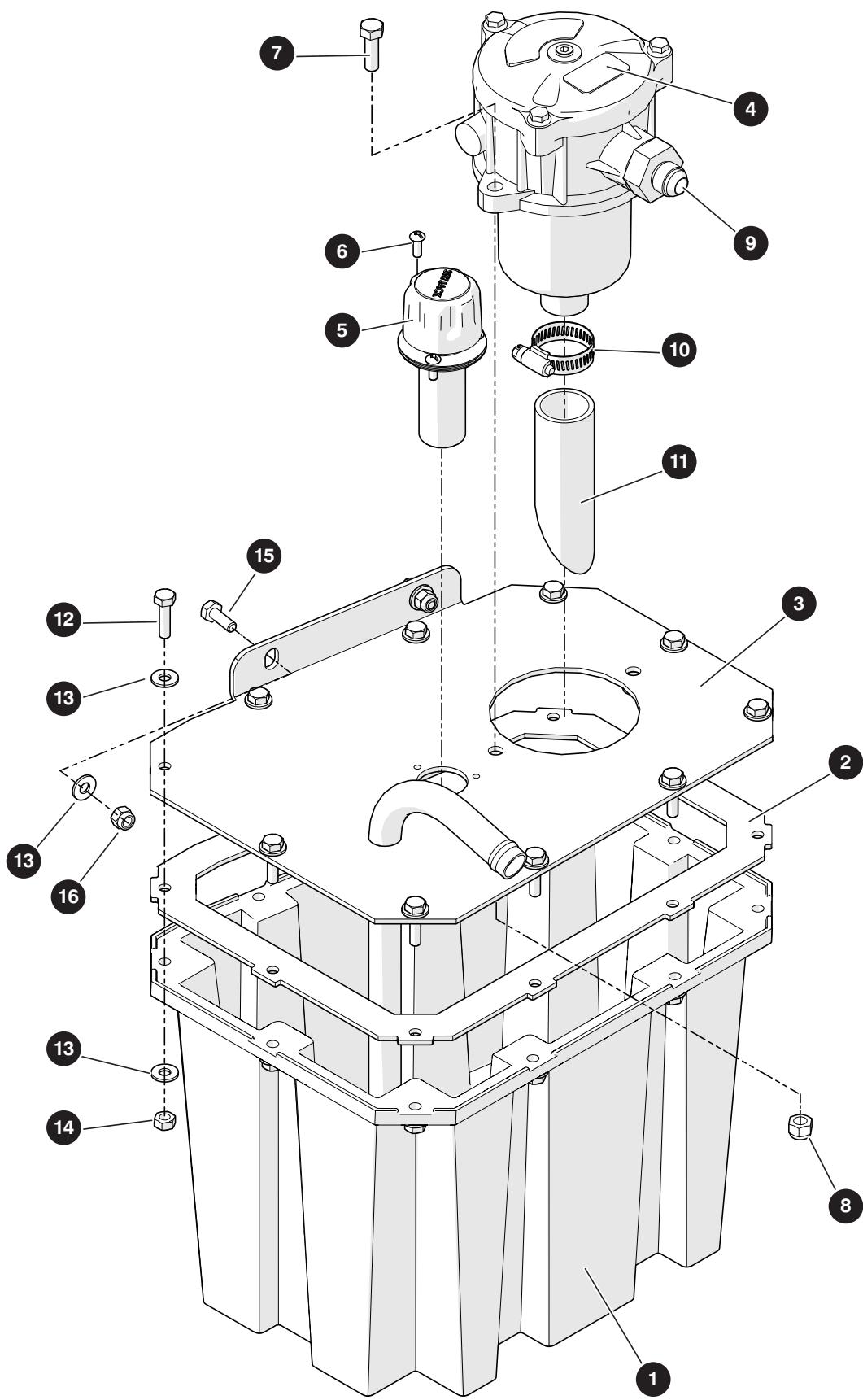
5.3 Main Manifold



5.3 Main Manifold

Index No.	Skyjack Part No.	Qty.	Description
A	240430	1	MAIN MANIFOLD - ANSI/CSA
B	244251	1	MAIN MANIFOLD - CE, AK, KC
1	241127	1	• MANIFOLD, Main
2	241128	1	• VALVE, D03 - Steer
3	103920	4	• SCREW, Socket head cap (#10-24 x 2")
4	244056	1	• VALVE, Relief
5	126128	1	• FITTING, (04JICM-04ORBM)
6	131286	1	• FITTING, Cap (04JICF)
7	243288	1	• VALVE, Solenoid 3W/2P 24 V (10)
8	102659	1	• FITTING, Straight (08 JICM - 08 ORBM)
9	114578	2	• FITTING, 90° (06JICM-06ORBM)
10	147536	1	• FITTING, 90° LL (06JICM-06ORBM)
11	103069	1	• FITTING, Straight (06 JICM - 06 ORBM)
12	226477	1	• ORIFICE, 0.059", A
	226494	1	• ORIFICE, 0.094", B
13	103916	1	BOLT, Hex head (3/8"-16 x 3-1/4" G5)
14	152200	1	WASHER, Flat (3/8")
15	103999	1	WASHER, Lock (3/8")

5.4 Hydraulic Tank



M207126AF

248000ACA

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207126

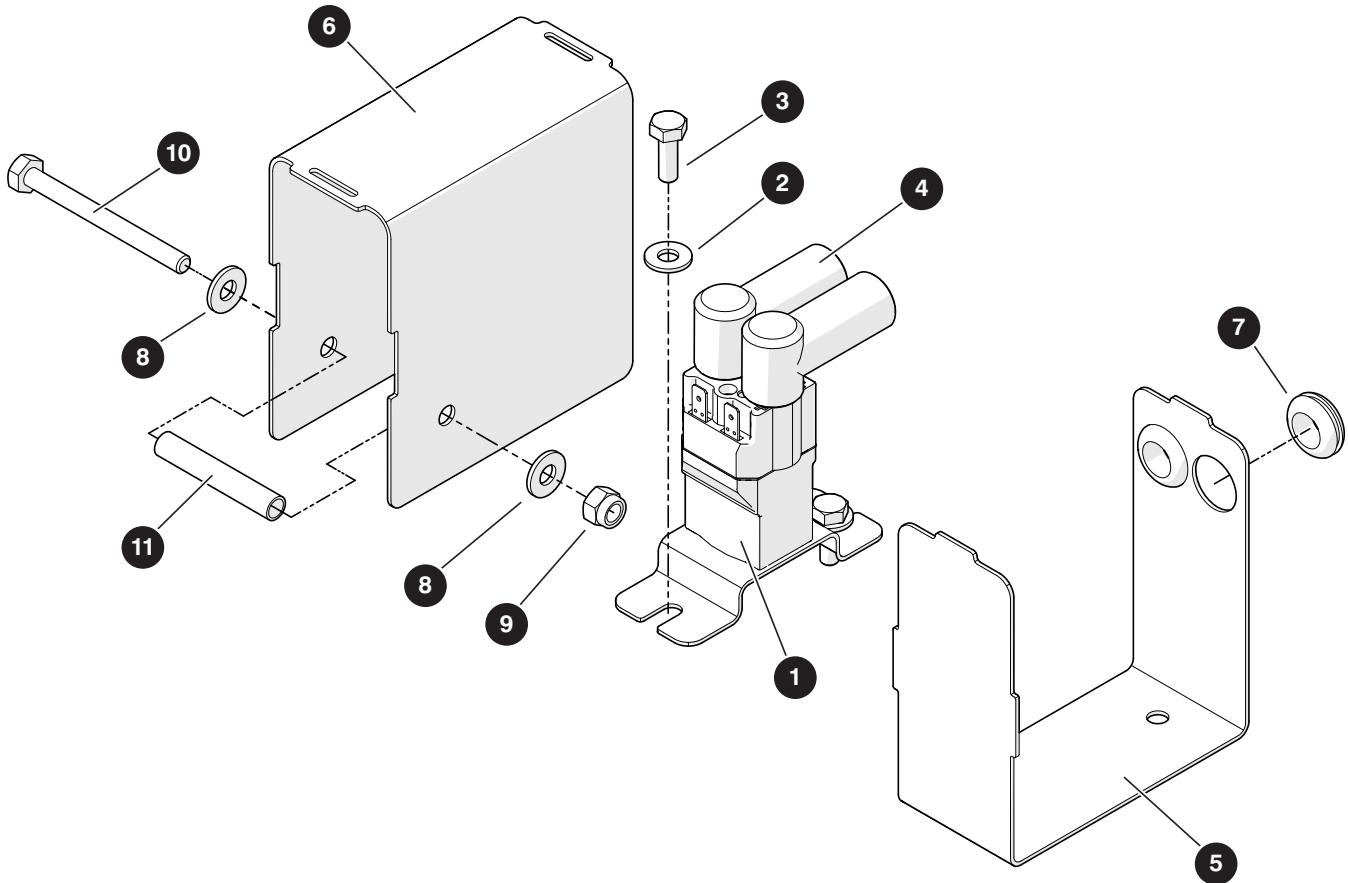
SJ3215 E, SJ3219 E

SKYJACK

5.4 Hydraulic Tank

Index No.	Skyjack Part No.	Qty.	Description
1	241622	1	TANK, Hydraulic - plastic
2	195813	1	GASKET, Hydraulic tank
3	195814	1	LID, Hydraulic tank
4	109568	1	FILTER, Hydraulic oil
	104254	1	• ELEMENT, Filter
	123022	1	• SEAL, O-ring
	123021	1	• COVER
	123020	1	• SPRING
	122973	1	• CASTING, Aluminum
	121571	1	• SCREW, Set
	122969	3	• BOLT, Washer combined
	122968	1	• CASING, Filter
5	102693	1	FILLER BREATHER
6	103962	3	SCREW, Round head machine (#10-32 x 1/2")
7	103864	2	BOLT, Hex head (5/16"-18 x 1" G5)
8	103984	2	NUT, Lock (5/16"-18 G5)
9	105446	1	FITTING, Straight (08JICM-12ORB)
10	241625	1	HOSE (1-1/8" x 1-3/8" x 3-3/8")
11	103320	1	CLAMP, Gear (16)
12	103857	10	BOLT, Hex head (1/4"-20 x 1" G5)
13	103995	22	WASHER, Flat (1/4")
14	103980	10	NUT, Hex head (1/4"-20 G8)
15	103856	2	BOLT, Hex head (1/4"-20 x 3/4" G5)
16	115649	2	NUT, Lock (1/4"-20 G5)

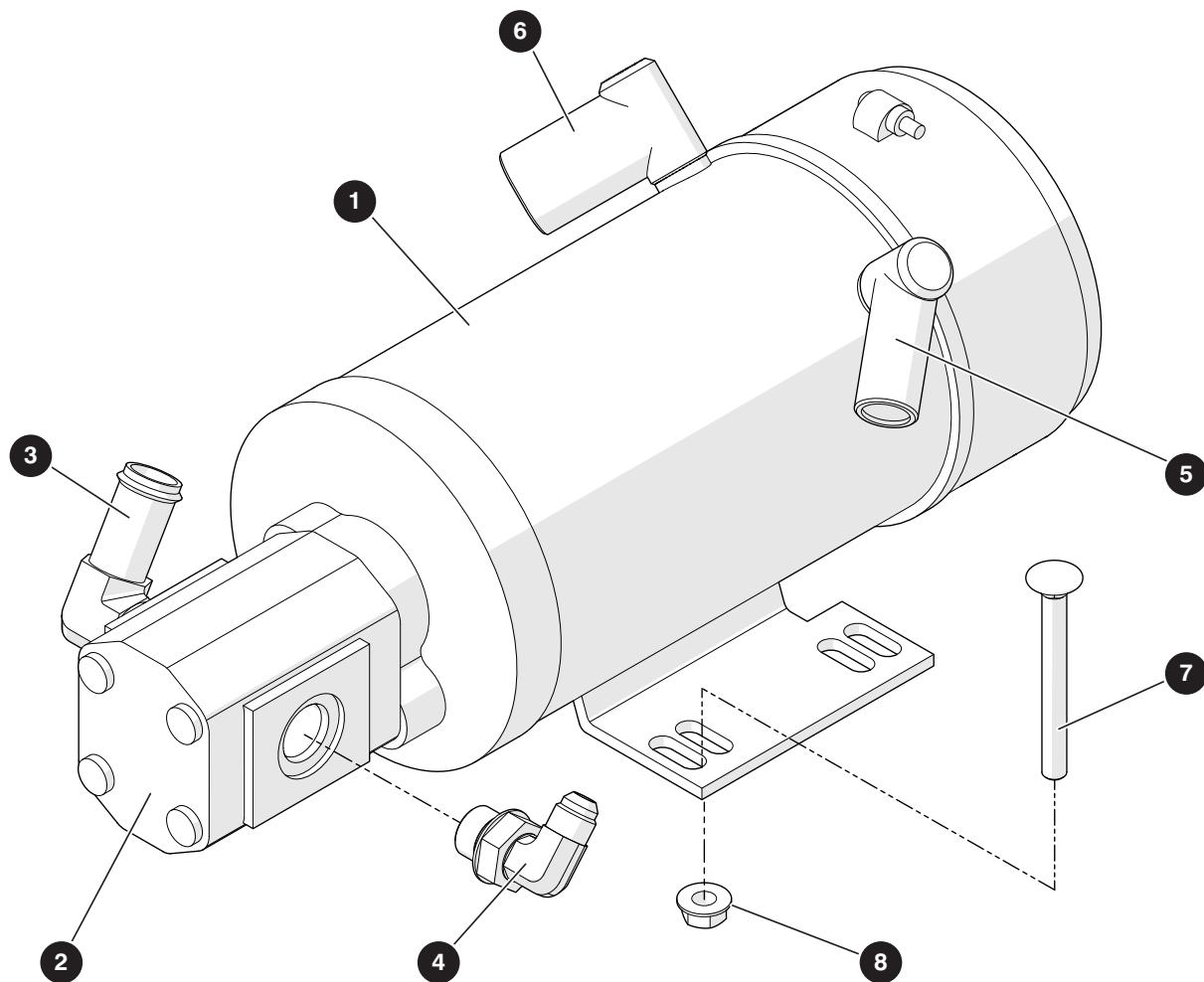
5.5 Contactor



M248028AA_240675AC

240606, 240675

Index No.	Skyjack Part No.	Qty.	Description
1	251261	1	MAIN CONTACTOR
2	103995	2	WASHER, Flat (1/4")
3	103856	2	BOLT, Hex head (1/4"-20 x 3/4" G5)
4	117408	2	BOOT, Battery - red
5	240673	1	BRACKET, Contactor - EE rated
6	240674	1	COVER, Contactor - EE rated
7	148027	2	GROMMET, Rubber - EE rated
8	103995	2	WASHER, Flat (1/4") - EE rated
9	115649	1	NUT, Lock (1/4"-20 G5) - EE rated
10	144501	1	BOLT, Hex head (1/4"-20 x 2-3/4" G5) - EE rated
11	248029	1	SPACER



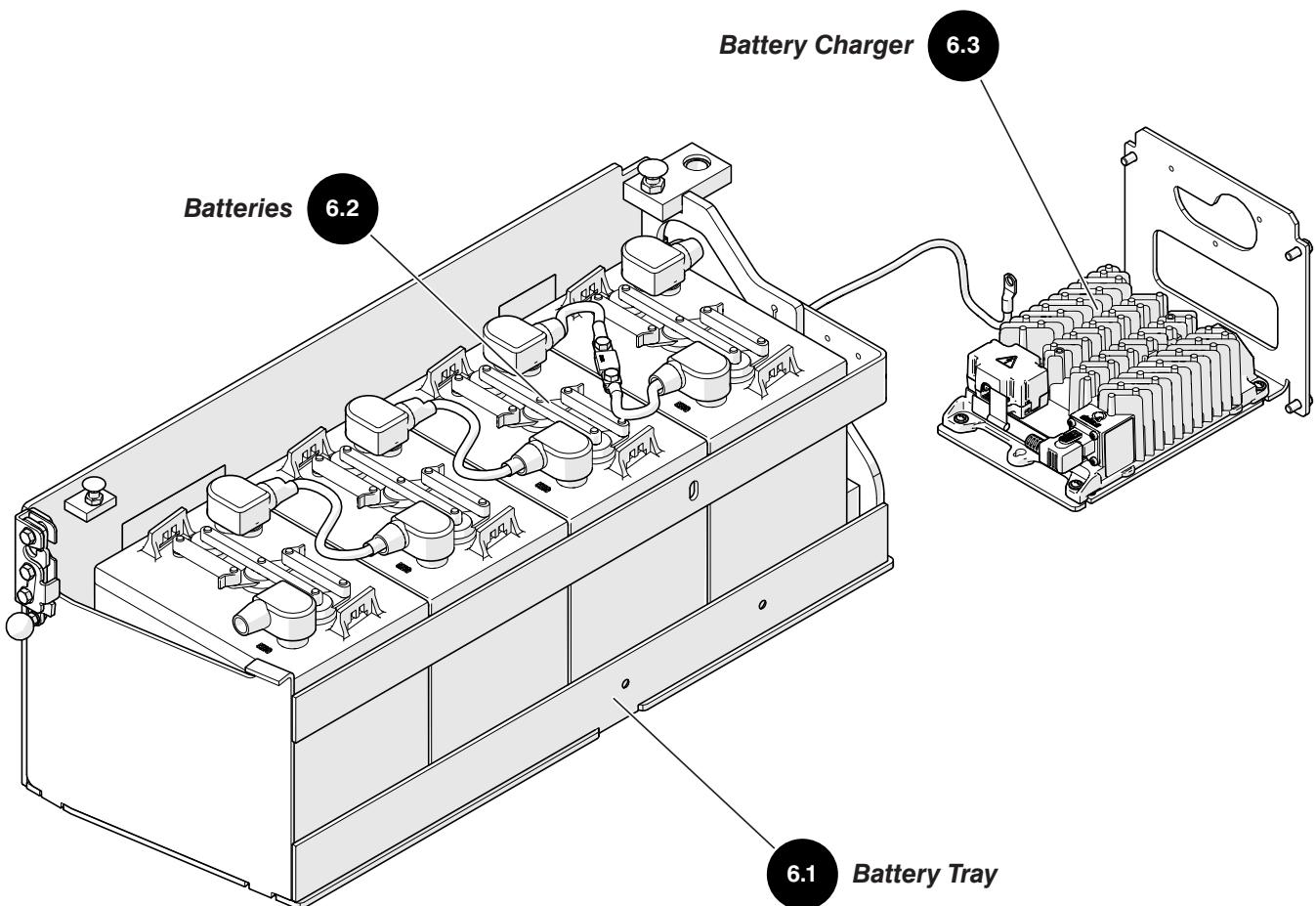
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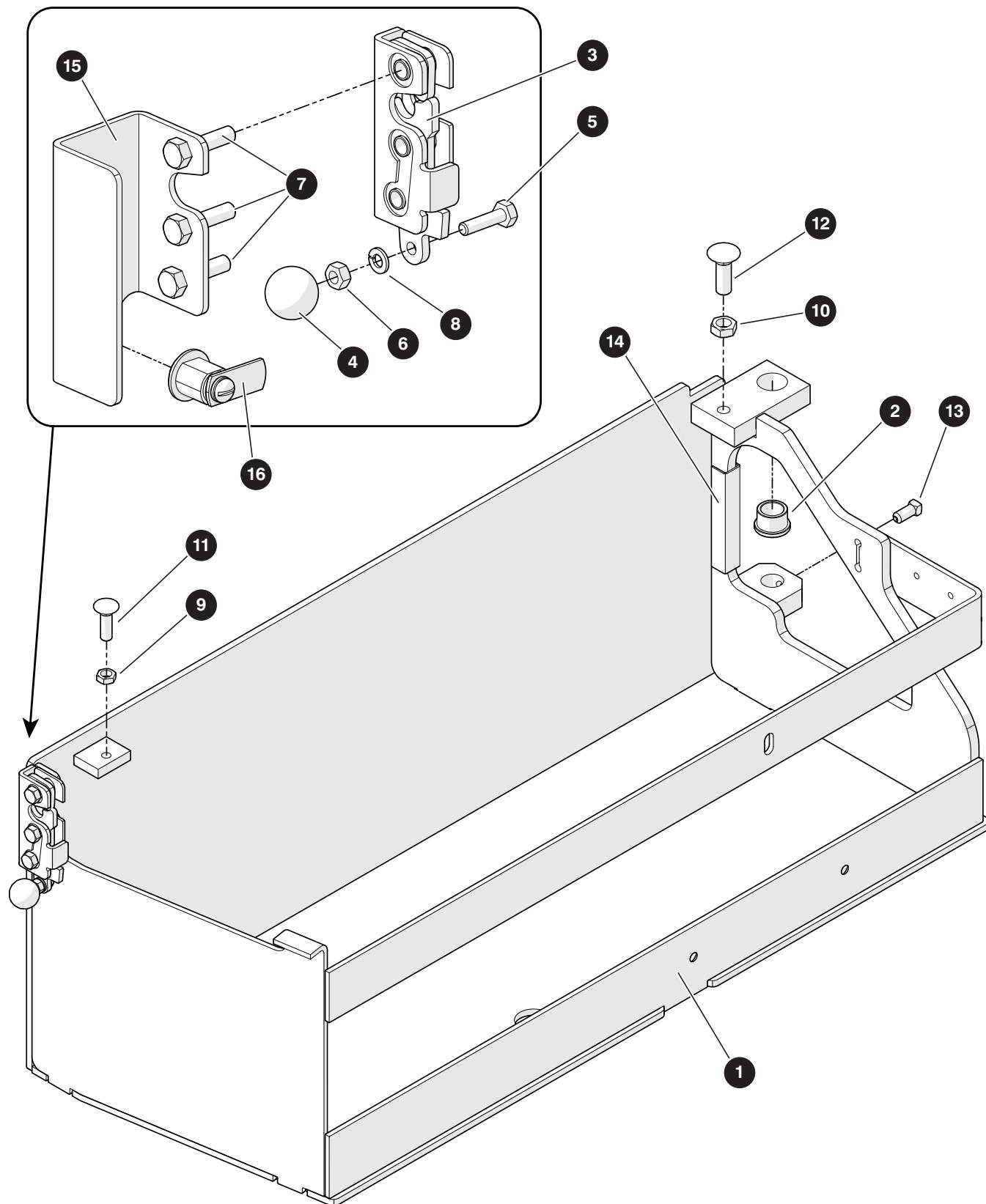
Index No.	Skyjack Part No.	Qty.	Description
A	161936	1	PUMP MOTOR UNIT, 3.59 CC - <i>Standard</i>
B	244249	1	PUMP MOTOR UNIT, 4.3 CC - <i>EE rated</i>
1	169260	1	• MOTOR, 24 VDC, A
	248139	1	• MOTOR, 24 VDC, B
2	169261	1	• PUMP, Hydraulic, A
	248140	1	• PUMP, Hydraulic, B
3	144058	1	• FITTING, 90° (12BEAD-10 ORBM)
4	102665	1	FITTING, 90° (06JICM-08ORBM)
5	117407	1	BOOT, Battery - black
6	228011	1	BOOT, Battery - red
7	240682	2	BOLT, Carriage (3/8"-16 x 3" G5)
8	234632	2	NUT, Hex serrated (3/8"-16)

 **Notes**

Section 6 – Battery Tray



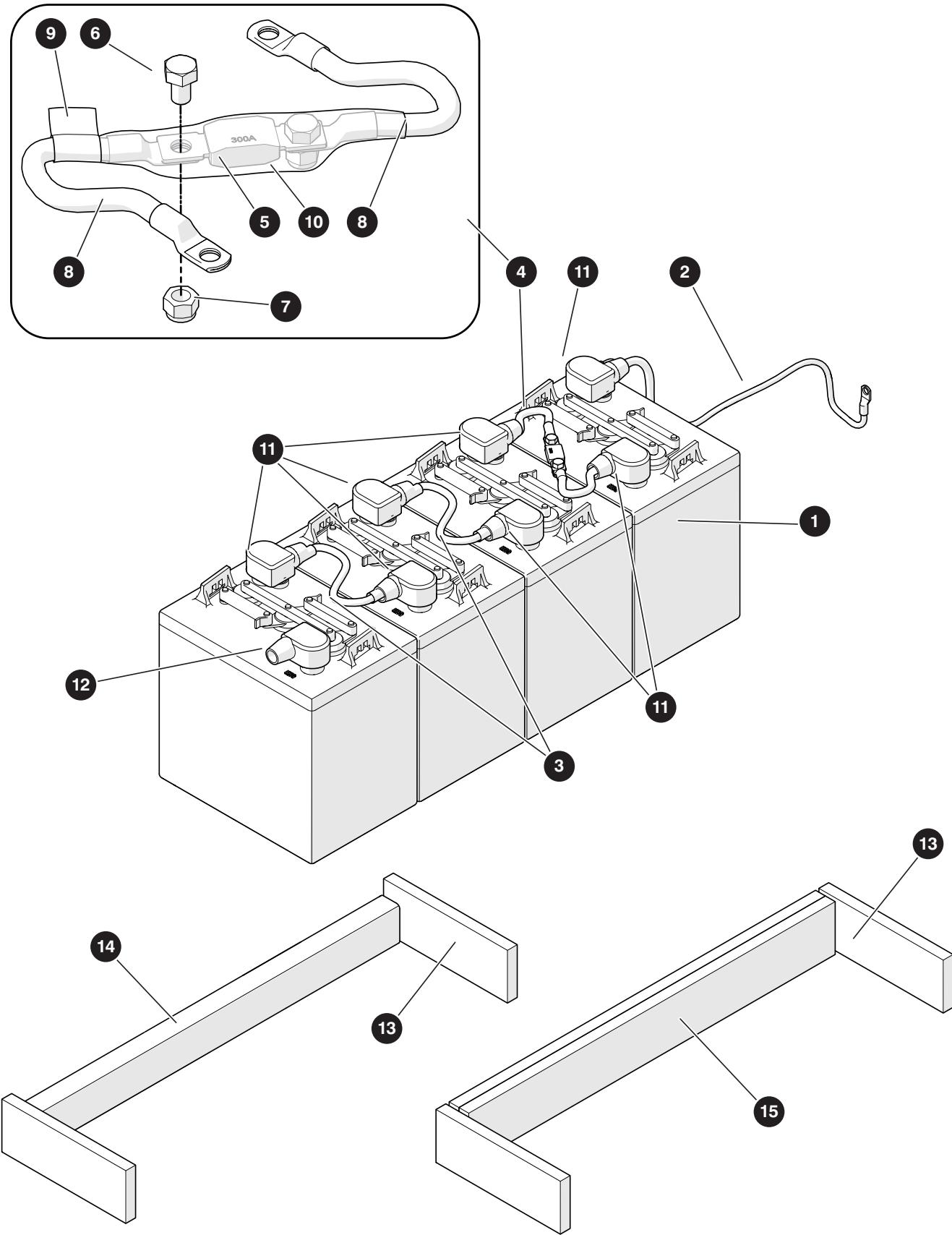
6.1 Battery Tray



6.1 Battery Tray

Index No.	Skyjack Part No.	Qty.	Description
1	240458	1	BATTERY TRAY
2	100335	1	BUSHING, Bronze flange
3	112308	1	LATCH , Rotary - RH
4	111534	1	KNOB, Rotary latch
5	103857	1	BOLT, Hex head (1/4"-21 x 1" G5)
6	103980	1	NUT, Hex head (1/4"-20 G8)
7	112532	3	BOLT, Hex head (5/16"-18 x 1-1/4" G5)
8	104000	1	WASHER, Lock (1/4")
9	108575	1	NUT, Hex head jam (3/8"-16 G5)
10	107949	1	NUT, Hex head jam (1/2"-13 G6)
11	127393	1	BOLT, Carriage (3/8"-16 x 1-1/4" G5)
12	125798	1	BOLT, Carriage (1/2"-13 x 1-1/2" G5)
13	141751	1	SCREW, Set (#8-16 x 3/4" G5)
14	119922	4"	TRIM, Protective (1/4"-1/2")
15	210417	1	PLATE, Lock - battery tray
16	104051	1	LOCK, Cam

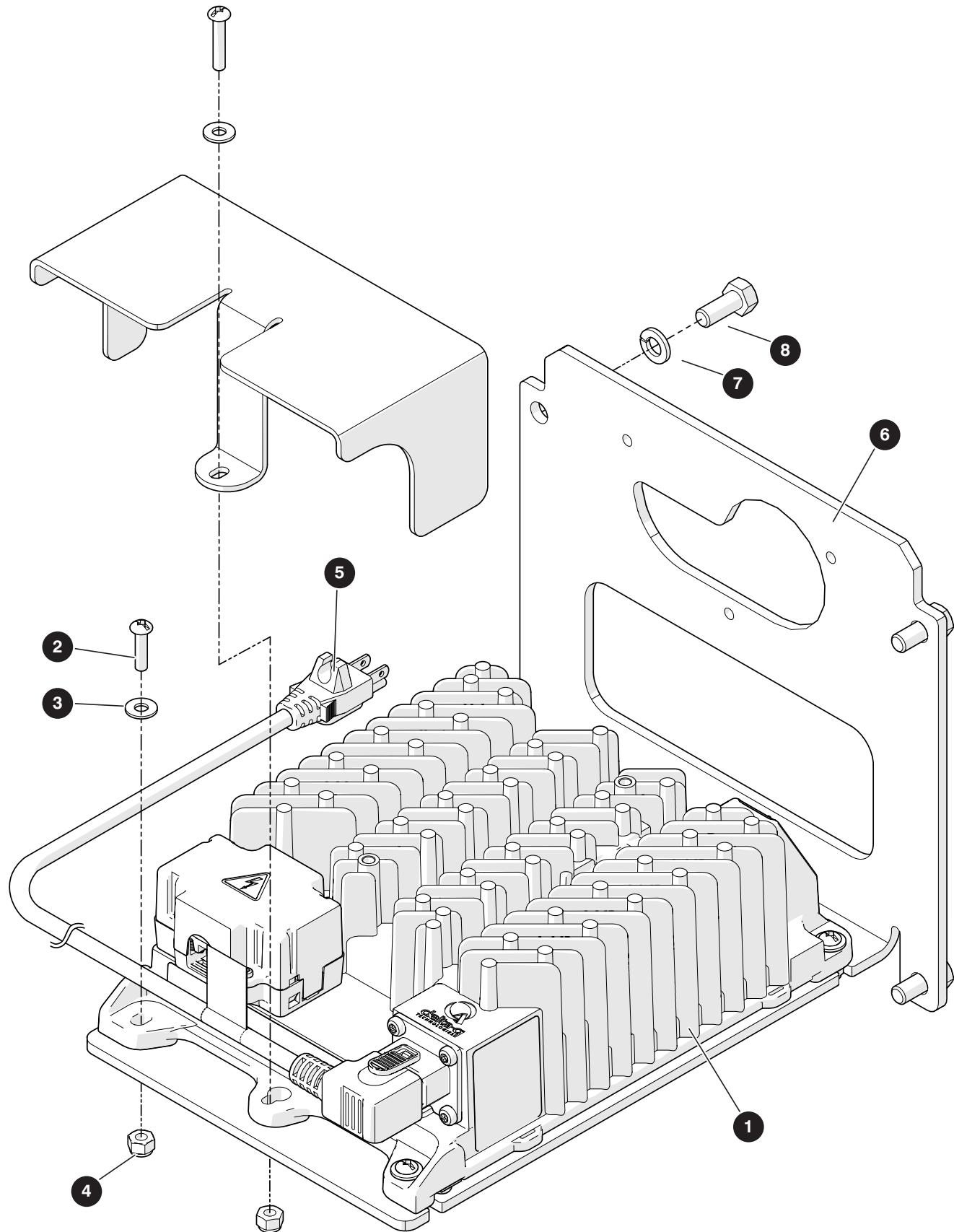
6.2 Batteries



6.2 Batteries

Index No.	Skyjack Part No.	Qty.	Description
1	103480	4	BATTERY, 6 VOLT - U2200XC2 - Standard
	106552	4	BATTERY, 6 VOLT - U2500XC2 - Option
	160933	4	BATTERY, Discover AGM - EVGC6A-A - Option
	168109	4	BATTERY, Trojan T-105 - Option
	244317	4	BATTERY, 6 VOLT - US145XC2 - Option
2	216106	1	BATTERY CABLE, #4GA (5/16" X 34" X 3/8")
3	216105	2	BATTERY CABLE, #4GA (5/16" X 11" X 3/8")
4	216103	1	BATTERY CABLE, Inline fuse - 300 A - Standard
	249098	1	BATTERY CABLE, Inline fuse - 300 A - EE rated option
5	310517	1	<ul style="list-style-type: none"> • FUSE, 300 amp - Standard
	249100	1	<ul style="list-style-type: none"> • FUSE, 300 amp UL rated - EE rated option
6	103845	2	<ul style="list-style-type: none"> • BOLT, Hex head (5/16"-18 x 1/2" G5)
7	103984	2	<ul style="list-style-type: none"> • NUT, Lock (5/16"-18 G5)
8	216104	2	<ul style="list-style-type: none"> • BATTERY CABLE, #4GA (5/16" x 6" x 5/16")
9	137276	1	<ul style="list-style-type: none"> • LABEL, Fuse 300 A
10	119965	5.5"	<ul style="list-style-type: none"> • HEAT SHRINK, Yellow (3/4" dia) (not shown)
11	209605	7	INSULATOR, Battery boot - red
	209951	7	INSULATOR, Battery boot - red - AGM battery option
12	211395	1	INSULATOR, Battery boot - black
	211614	1	INSULATOR, Battery boot - black - AGM battery option
13	129633	2	SPACER, Battery - wood (2" x 3" x 9-1/2") - ANSI/CSA, CE, KC
	163033	1	SPACER, Battery - plastic wood (2" x 3" x 9-1/2") - AS
14	100442	1	SPACER, Battery - wood (2" x 3" x 28") - ANSI/CSA
	228087	1	SPACER, Battery - plastic wood (2" x 3" x 28") - AS
15	129123	2	SPACER, Battery - plywood (3/4" x 3-1/2" x 28") - CE & KC

6.3 Battery Charger



M240553AB_M248217AA

240533, 240537, 240538, 248217

248000ACA

SJ3215 E, SJ3219 E

SKYJACK

6.3 Battery Charger

Index No.	Skyjack Part No.	Qty.	Description
1	246655	1	CHARGER, Delta-Q IC350
2	103857	4	SCREW, Round head machine (14"-20 x 1")
3	103995	4	WASHER, Flat (1/4")
4	115649	4	NUT, Lock (1/4"-20 G5)
5	223156	1	CORD, Charger - ANSI/CSA
	223157	1	CORD, Charger - CE, AS & KC
6	240613	1	BRACKET, Charger
7	103404	4	WASHER, Lock (5/16")
8	103887	4	BOLT, Hex head (5/16"-18 x 3/4" G5)
9	248219	1	COVER, Charger - EE rated
10	105621	1	SCREW, Round head machine (10-32 x 1) - EE rated
11	104694	1	WASHER, Flat (10) - EE rated
12	300450	1	NUT, Lock (10-32 G5) - EE rated

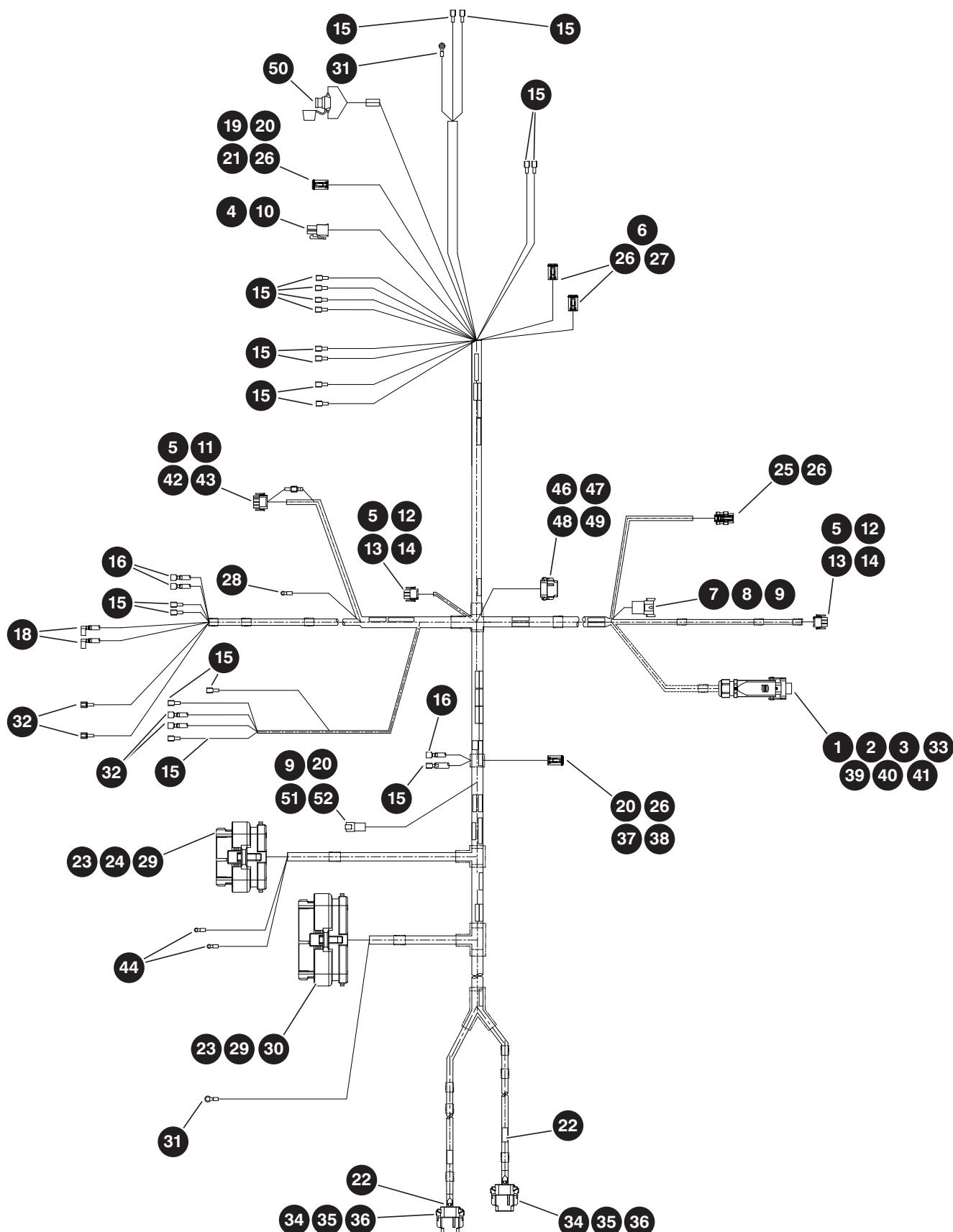


Notes

Section 7 – Electrical Harnesses

- 7.1 *Main Harness*
- 7.2 *Platform to Base Control Cable*
- 7.3 *Platform Control Box Harness - ANSI/CSA, CE, AS*
- 7.4 *Platform Control Box Harness - KC*
- 7.5 *Base Controls Harness*
- 7.6 *Holding Valve Harness*
- 7.7 *Pressure Transducer Harness*
- 7.8 *Horn Harness - EE rated*
- 7.9 *Circuit Breaker Harnesses*
- 7.11 *Power Cables*
- 7.10 *KC Harnesses*

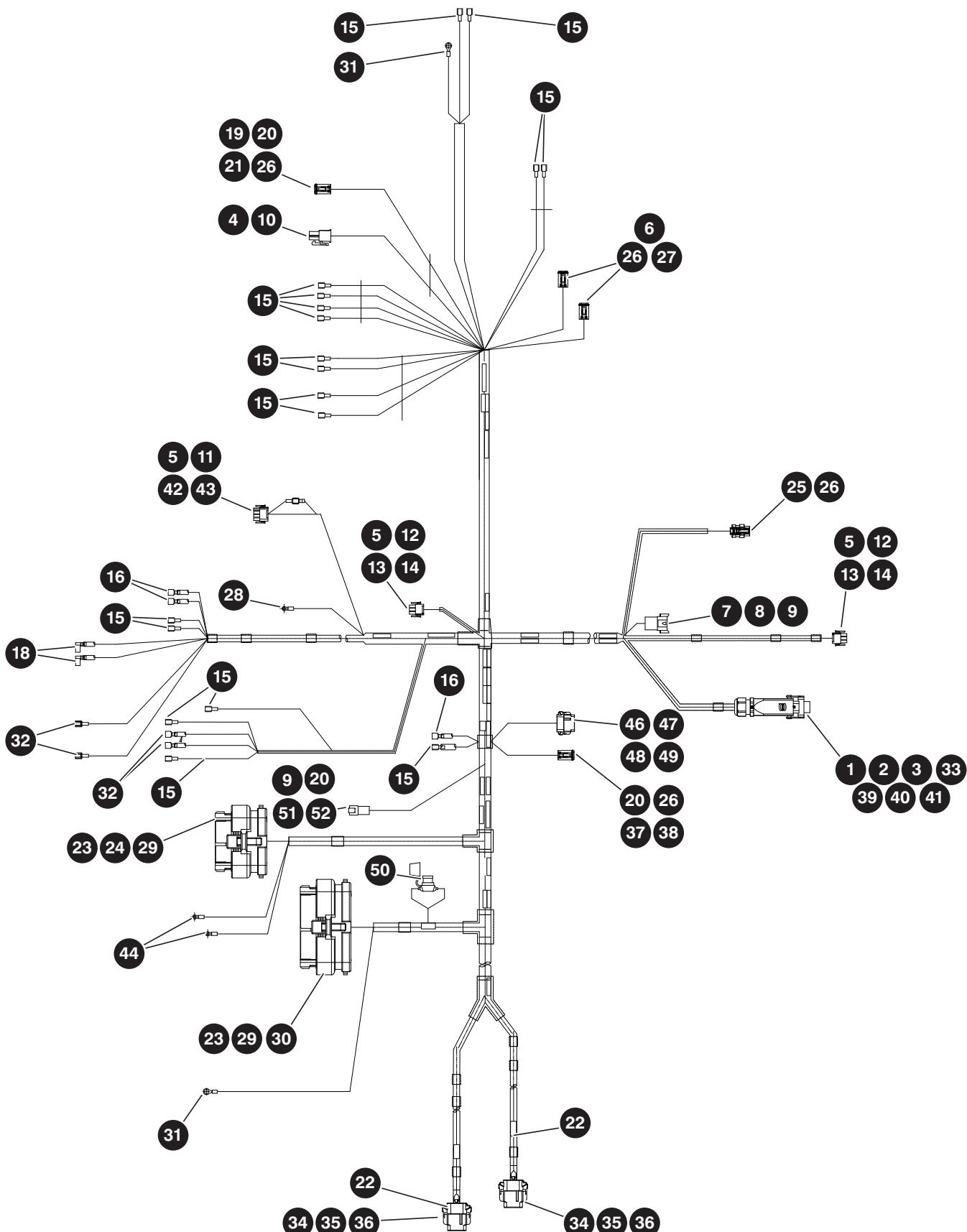
7.1 Main Harness



7.1 Main Harness

Index No.	Skyjack Part No.	Qty.	Description
-	243858	1	MAIN HARNESS
1	248129	1	• GLAND, Cable (M20, 10-14 mm)
2	240740	1	• INSERT, Female crimp - 8 W
3	240735	1	• HOUSING, Levered hood - Top entry (M20)
4	234034	1	• CONNECTOR, RCPT 6 pin minifit
5	116990	17	• FEMALE WIRE PIN (MOLEX)
6	117597	2	• CONNECTOR, 2F sealed - DT
7	117582	1	• CONNECTOR, Receptacle - 8-pin
8	117584	1	• CONNECTOR, Receptacle - 8-pin wedge
9	117590	11	• CONNECTOR, Contact pin 16-18
10	234039	4	• TERMINAL, Female 18-24 AWG minifit
11	130449	1	• PLUG, Male - 12 pole Mate-n-Lock
12	130446	2	• HOUSING, PLUG - 3 pole (Molex)
13	134067	2	• INTERFACE SEAL, 3 position
14	134068	2	• WIRE SEAL, 3 position
15	216787	19	• TERMINAL, F.disc. - 18-22 GA red
16	231911	4	• TERMINAL, Male (18-22 AWG)
17	2438130	61"	• CABLE, CANbus - 5 conductor (not shown)
18	231910	2	• TERMINAL, Female 18-22 GA insl - 90° x .25 x. 032
19	158477	1	• CONNECTOR, TPA 6F - DT
20	117594	4	• CONNECTOR, Sealing plug size 16
21	158476	1	• CONNECTOR, 6F sealed - DT
22	234227	2	• DIODE, Schottky 30 V 3 A
23	206110	12	• PLUG, Ampseal cavity
24	206108	1	• CONNECTOR, 23 pin amp
25	243065	1	• CONNECTOR, Plug 6p, ampseal
26	117591	17	• TERMINAL, Female 16-18 AWG ni sld - size 16
27	117599	2	• CONNECTOR, Plug 2-pin wedge
28	216788	1	• TERMINAL, #10 ring (18-22 GA red)
29	249005	46	• CONTACT, Ampseal
30	138831	1	• PLUG, 35 Position
31	216789	2	• TERMINAL, 5/16 ring (18-22 GA red)
32	114594	4	• TERMINAL, Male (18-22 AWG red)
33	243082	1	• TERMINAL, Female (22-26 AWG)
34	220613	16	• CONNECTOR, Contact socket - No. 20
35	233280	2	• CONNECTOR, Plug 8 pin
36	233281	2	• CONNECTOR, Plug 8 pin wedge
37	117579	1	• CONNECTOR, 4F sealed - DT
38	117581	1	• CONNECTOR, TPA 4F - DT
39	240747	2	• TERMINAL, Female 20AWG
40	240745	2	• TERMINAL, Female 16AWG
41	240746	1	• TERMINAL, Female 18AWG
42	243073	1	• INTERFACE SEAL, 12 position
43	243072	1	• WIRE SEAL, 12 position
44	102939	2	• TERMINAL, Ring (14-16 GA x 1/4" blue)
45	243852	107.5"	• CABLE, Twisted - 2 conductor (not shown)
46	220611	1	• CONNECTOR, Deutsch DTM06-12S

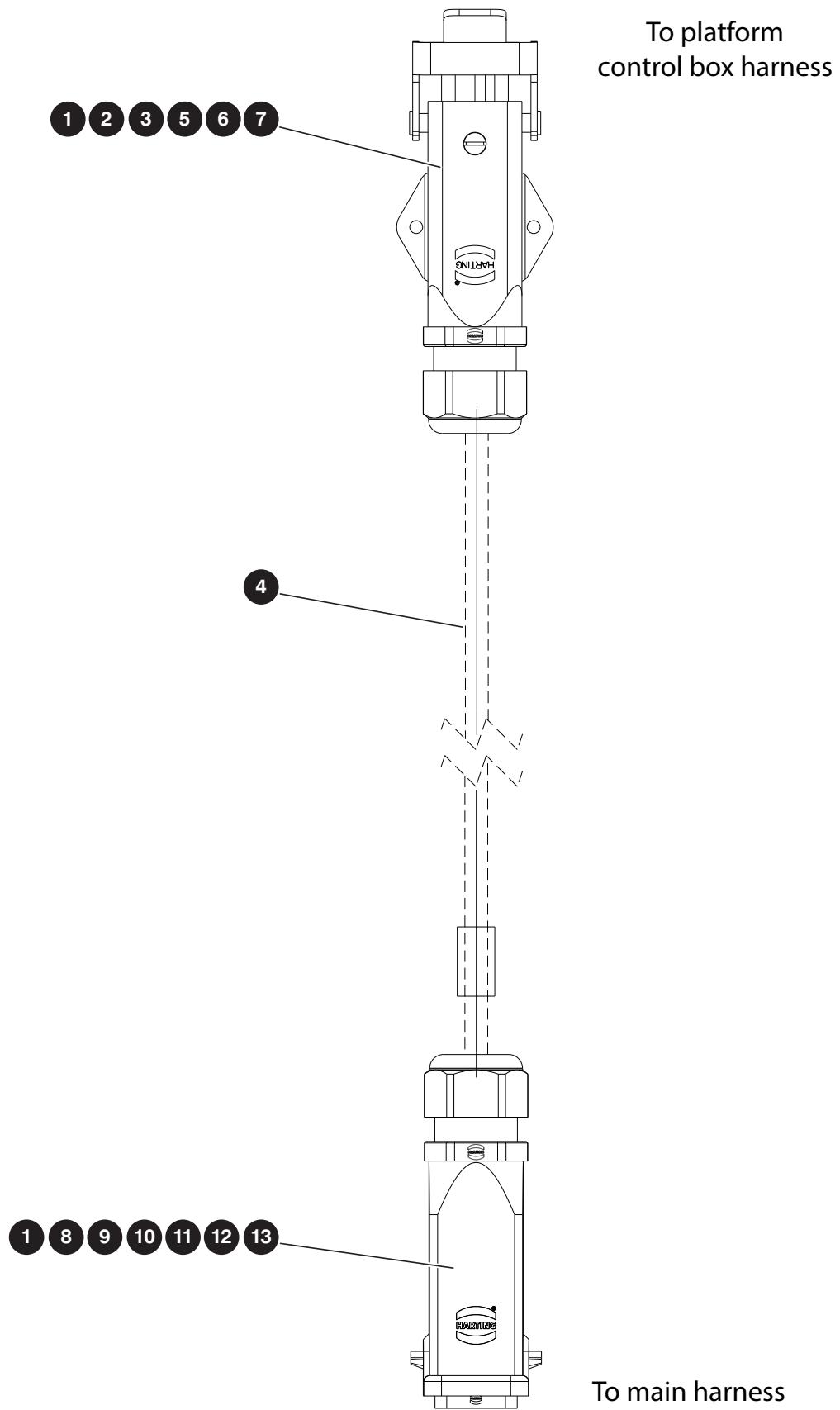
7.1 Main Harness



7.1 Main Harness

Index No.	Skyjack Part No.	Qty.	Description
47	220612	1	• CONNECTOR, Deutsch - DTM06 wedge
48	220613	6	• CONNECTOR, Contact socket - no. 20
49	156152	6	• SEALING PLUG, DRC series
50	119293	1	• FUSE HOLDER WITH COVER
51	117578	1	• CONNECTOR, Receptacle 4 pin
52	117580	1	• CONNECTOR, Receptacle 4 pin wedge

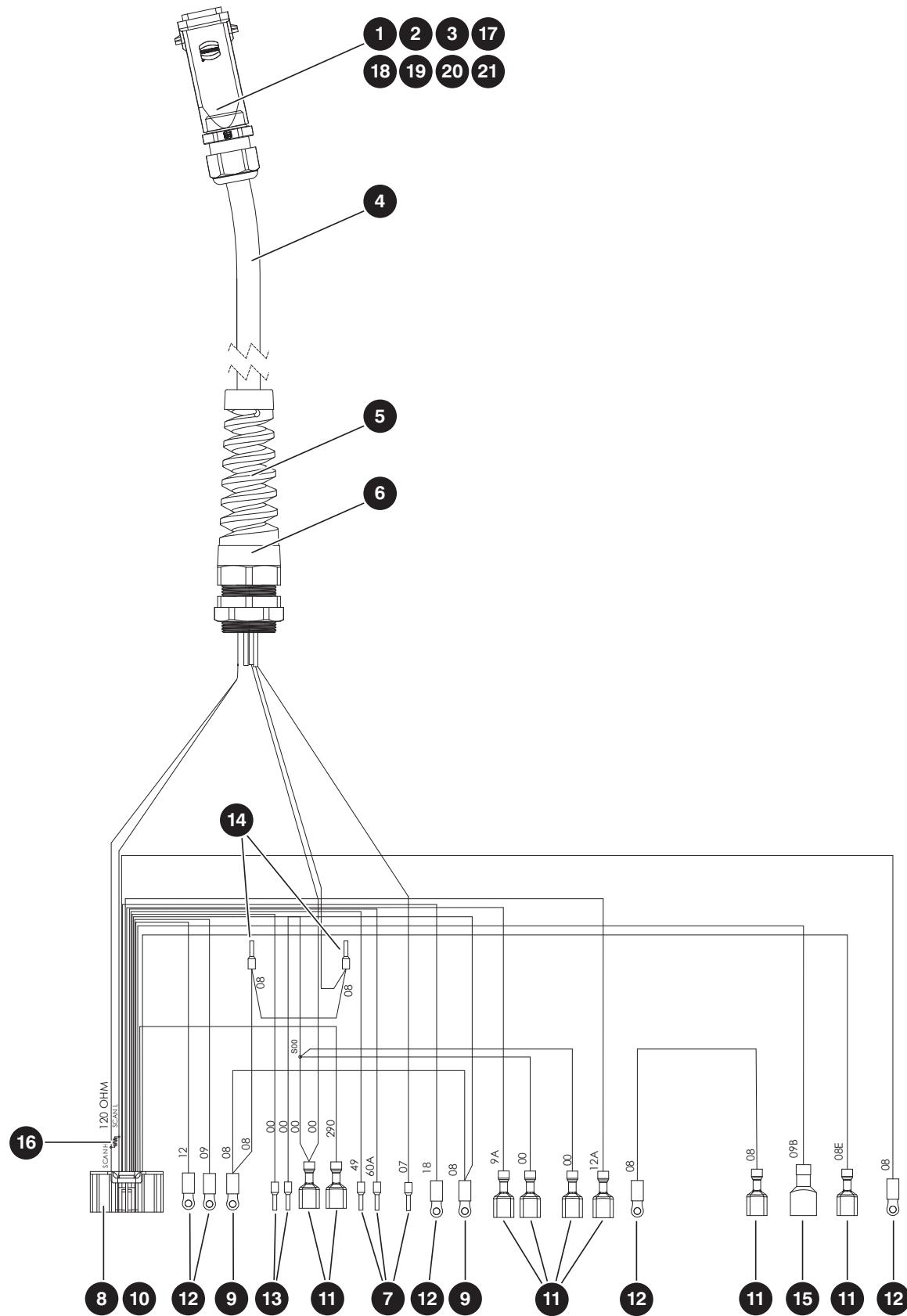
7.2 Platform to Base Control Cable



7.2 Platform to Base Control Cable

Index No.	Skyjack Part No.	Qty.	Description
-	240749	1	PLATFORM TO BASE CONTROL CABLE - SJ3215 E
-	240748	1	PLATFORM TO BASE CONTROL CABLE - SJ3219 E
1	248129	2	<ul style="list-style-type: none"> • GLAND, Cable (M20, 10-14 mm)
2	240737	1	<ul style="list-style-type: none"> • HOUSING, Face mt lever (M20)
3	240740	1	<ul style="list-style-type: none"> • INSERT, Female crimp (8W)
4	248130	294"	<ul style="list-style-type: none"> • CABLE, CANbus - 5 conductor - SJ3215 E
	248130	340"	<ul style="list-style-type: none"> • CABLE, CANbus - 5 conductor - SJ3219 E
5	240745	2	<ul style="list-style-type: none"> • TERMINAL, Female (16 AWG)
6	240746	1	<ul style="list-style-type: none"> • TERMINAL, Female (18 AWG)
7	240747	2	<ul style="list-style-type: none"> • TERMINAL, Female (20 AWG)
8	240736	1	<ul style="list-style-type: none"> • HOOD, Housing - Top entry (M20)
9	240739	1	<ul style="list-style-type: none"> • INSERT, Male crimp (8W)
10	240742	2	<ul style="list-style-type: none"> • TERMINAL, Male (16 AWG)
11	240743	1	<ul style="list-style-type: none"> • TERMINAL, Male (18 AWG)
12	240744	2	<ul style="list-style-type: none"> • TERMINAL, Male (20 AWG)
13	243083	1	<ul style="list-style-type: none"> • TERMINAL, Male (26-22 AWG)

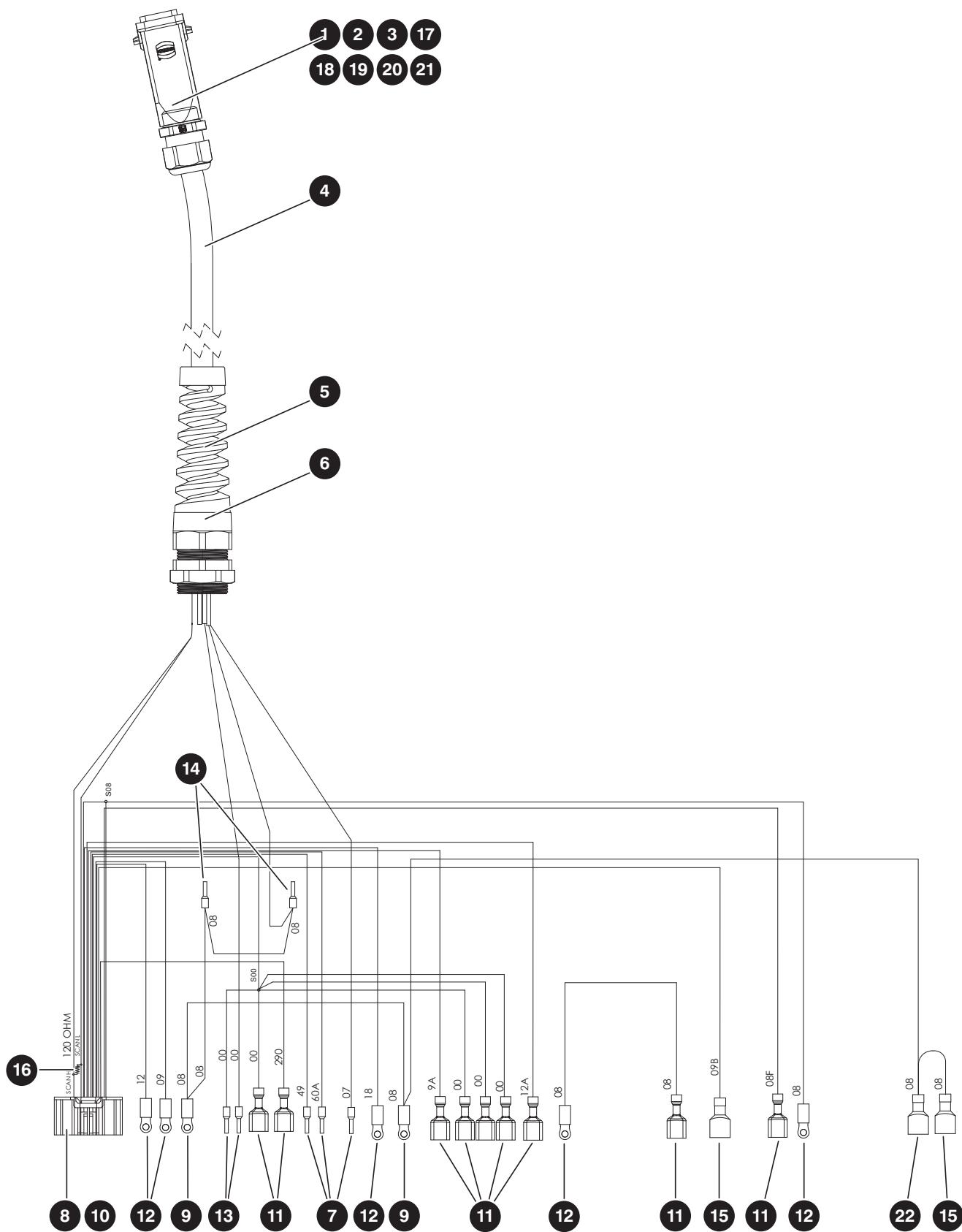
7.3 Platform Control Box Harness - ANSI/CSA, CE, AS



7.3 Platform Control Box Harness - ANSI/CSA, CE, AS

Index No.	Skyjack Part No.	Qty.	Description
-	240708	1	PLATFORM CONTROL BOX HARNESS
1	248129	1	<ul style="list-style-type: none"> • GLAND, Cable (M20, 10-14 mm)
2	240739	1	<ul style="list-style-type: none"> • INSERT, Male crimp 8E
3	240736	1	<ul style="list-style-type: none"> • HOOD, Housing - Top entry (M20)
4	248130	88"	<ul style="list-style-type: none"> • CABLE, CANbus - 5 conductor
5	196141	1	<ul style="list-style-type: none"> • CORDGRIP, Flexible - liquid tight
6	126023	1.5"	<ul style="list-style-type: none"> • HEATSHRINK, Adhesive lined (3/4")
7	211449	5	<ul style="list-style-type: none"> • FERRULE (20 GA)
8	234024	1	<ul style="list-style-type: none"> • CONNECTOR, 32 pin socket (MX34)
9	102955	2	<ul style="list-style-type: none"> • TERMINAL, Ring #6 (14-16 AWG)
10	234025	15	<ul style="list-style-type: none"> • TERMINAL, Female (20 AWG, MX34)
11	114595	7	<ul style="list-style-type: none"> • TERMINAL, Female (18-22 AWG red)
12	119749	5	<ul style="list-style-type: none"> • TERMINAL, Ring #6 (22-18 AWG red)
13	121050	1	<ul style="list-style-type: none"> • FERRULE, 16 GA
14	234286	2	<ul style="list-style-type: none"> • FERRULE, 16 GA twin wire (12 mm)
15	231911	1	<ul style="list-style-type: none"> • TERMINAL, Male (18-22 AWG)
16	163021	1	<ul style="list-style-type: none"> • RESISTOR, 120 ohm 2 W axial
17	249001	1	<ul style="list-style-type: none"> • SCREW, Han 3A IP67 M3 sealing
18	240742	2	<ul style="list-style-type: none"> • TERMINAL, Male (16 AWG)
19	240743	1	<ul style="list-style-type: none"> • TERMINAL, Male (18 AWG)
20	240744	2	<ul style="list-style-type: none"> • TERMINAL, Male (20 AWG)
21	243083	1	<ul style="list-style-type: none"> • TERMINAL, Male (26-22 AWG)

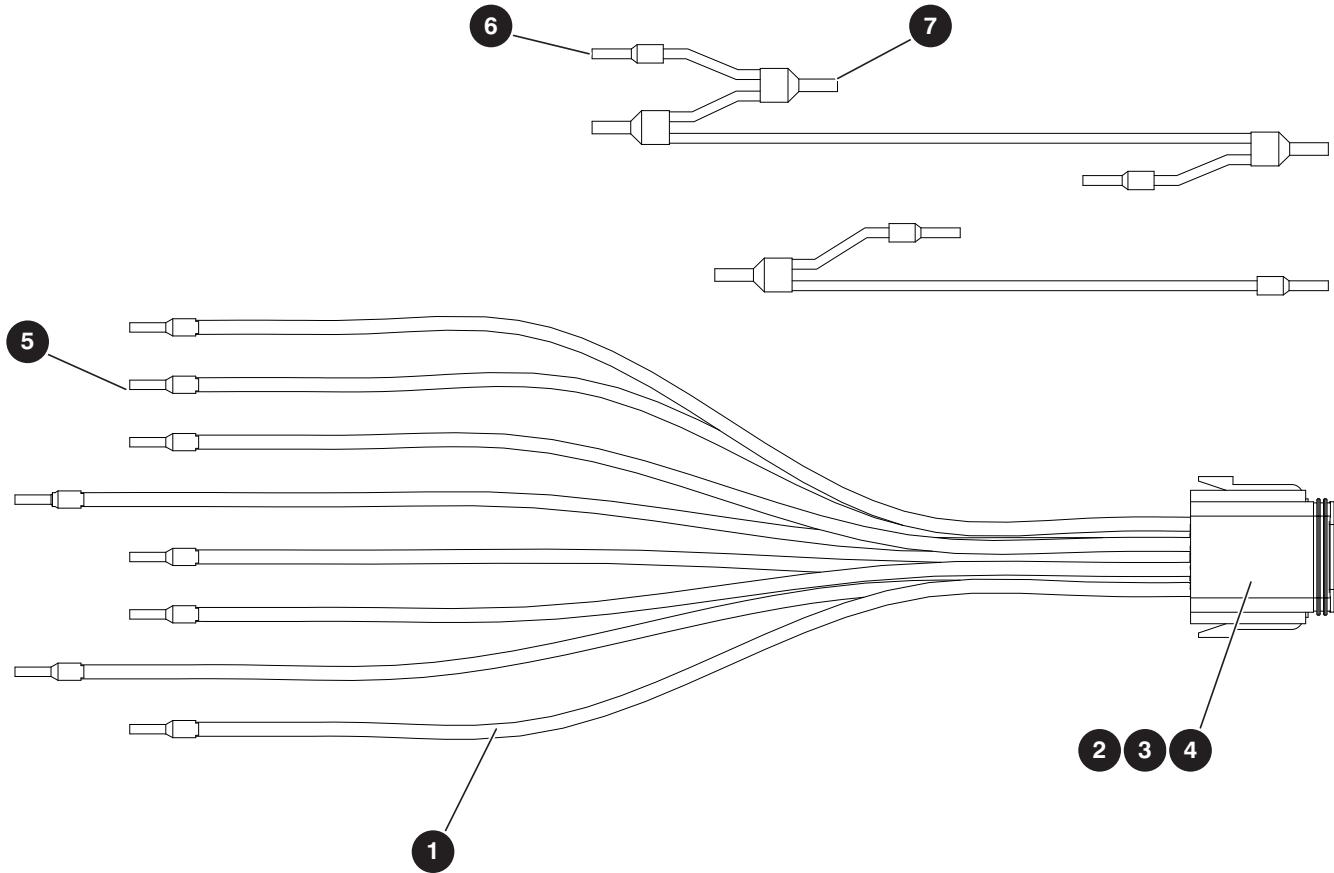
7.4 Platform Control Box Harness - KC



7.4 Platform Control Box Harness - KC

Index No.	Skyjack Part No.	Qty.	Description
-	243843	1	PLATFORM CONTROL BOX HARNESS
1	248129	1	• GLAND, Cable (M20, 10-14 mm)
2	240739	1	• INSERT, Male crimp 8E
3	240736	1	• HOOD, Housing - Top entry (M20)
4	248130	88"	• CABLE, CANbus - 5 conductor
5	196141	1	• CORDGRIP, Flexible - liquid tight
6	126023	1.5"	• HEATSHRINK, Adhesive lined (3/4")
7	211449	5	• FERRULE (20 GA)
8	234024	1	• CONNECTOR, 32 pin socket (MX34)
9	102955	2	• TERMINAL, Ring #6 (14-16 AWG)
10	234025	17	• TERMINAL, Female (20 AWG, MX34)
11	114595	7	• TERMINAL, Female (18-22 AWG red)
12	119749	5	• TERMINAL, Ring #6 (22-18 AWG red)
13	121050	1	• FERRULE, 16 GA
14	234286	2	• FERRULE, 16 GA twin wire (12 mm)
15	231911	2	• TERMINAL, Male (18-22 AWG)
16	163021	1	• RESISTOR, 120 ohm 2 W axial
17	249001	1	• SCREW, Han 3A IP67 M3 sealing
18	240742	2	• TERMINAL, Male (16 AWG)
19	240743	1	• TERMINAL, Male (18 AWG)
20	240744	2	• TERMINAL, Male (20 AWG)
21	243083	1	• TERMINAL, Male (26-22 AWG)
22	105568	1	• TERMINAL, Female (10-12 AWG yellow)

7.5 Base Controls Harness

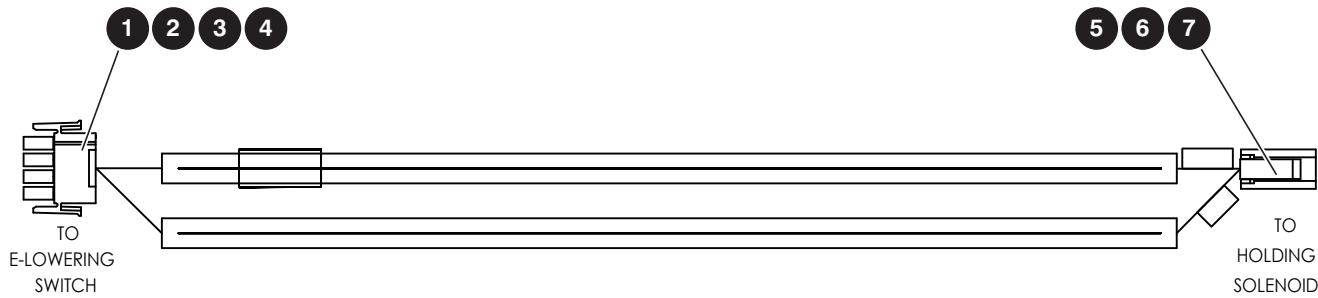


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240635

Index No.	Skyjack Part No.	Qty.	Description
-	240634	1	BASE CONTROLS HARNESS
1	240635	1	• HARNESS, Base controls
2	117583	1	• • CONNECTOR, 8F sealed - DT
3	117585	1	• • CONNECTOR, TPA 8F - DT
4	117591	8	• • TERMINAL, F 16-18 AWG NI SLD - size 16
5	121050	8	• • CONNECTOR, Ferrule - 16GA
6	121050	4	• FERRULE, 16 GA black
7	139462	4	• FERRULE, 16 GA twin wire

7.6 Holding Valve Harness

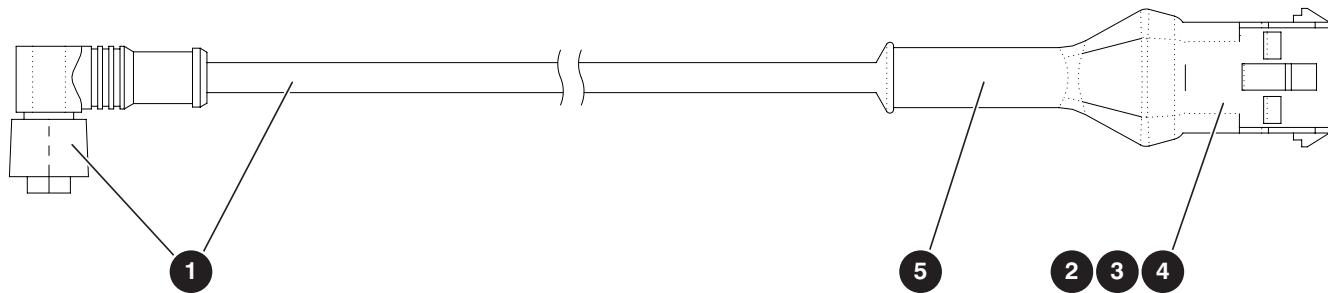


M240732AB-1

240732

Index No.	Skyjack Part No.	Qty.	Description
-	240732	1	HOLDING VALVE HARNESS
1	116990	4	<ul style="list-style-type: none"> WIRE PIN, Female (Molex)
2	130448	1	<ul style="list-style-type: none"> CONNECTOR, 4 pole male - Mate-n-Lock
3	224528	1	<ul style="list-style-type: none"> SEAL, Interface - 4 position
4	224529	1	<ul style="list-style-type: none"> SEAL, Wire - 4 position
5	117597	1	<ul style="list-style-type: none"> CONNECTOR, Sealed - 2F DT
6	117591	2	<ul style="list-style-type: none"> TERMINAL, F 16-18 AWG NI SLD - size 16
7	117599	1	<ul style="list-style-type: none"> CONNECTOR, PLug - 2-pin wedge

7.7 Pressure Transducer Harness



M246338AA

240635

Index No.	Skyjack Part No.	Qty.	Description
-	211948	1	PRESSURE TRANSDUCER HARNESS
1	211932	1	• CABLE ASSEMBLY, M12 connector
2	211949	1	• CONNECTOR, 3 pole cap housing
3	134068	1	• WIRE SEAL, 3 position
4	116989	3	• WIRE PIN, Male - Mate-n-Lock
5	220098	1	• INSULATOR, Cable end

248000ACA

SJ3215 E, SJ3219 E

7.8 Horn Harness - EE rated

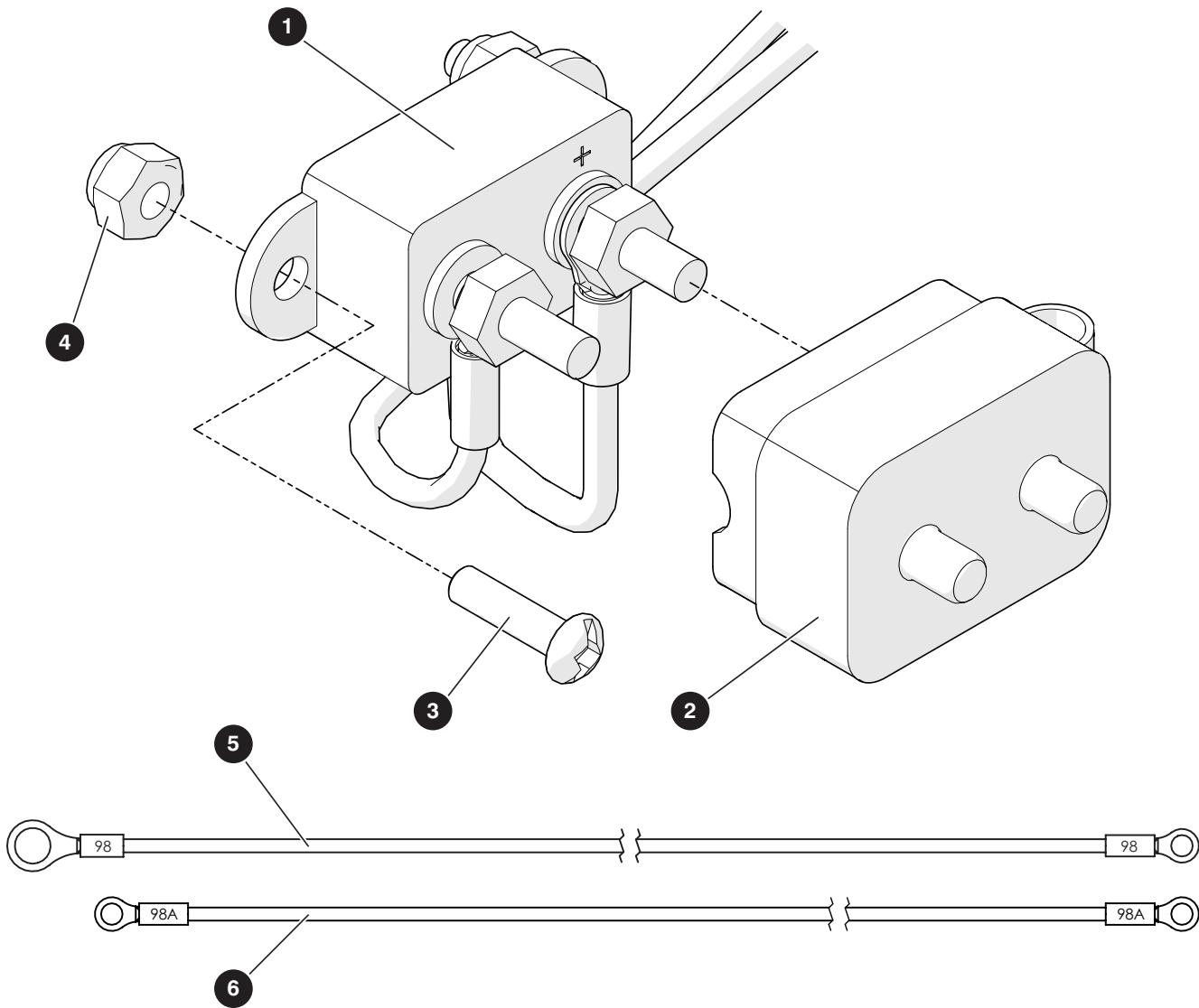


M244442AA_244443AB

244442, 244443

Index No.	Skyjack Part No.	Qty.	Description
-	249004	1	HORN HARNESS - EE Rated
1	216787	3	
2	216789	1	<ul style="list-style-type: none">• TERMINAL, Female (18-22 GA red)• TERMINAL, Ring 5/16" (18-22 GA red)

7.9 Circuit Breaker Harnesses

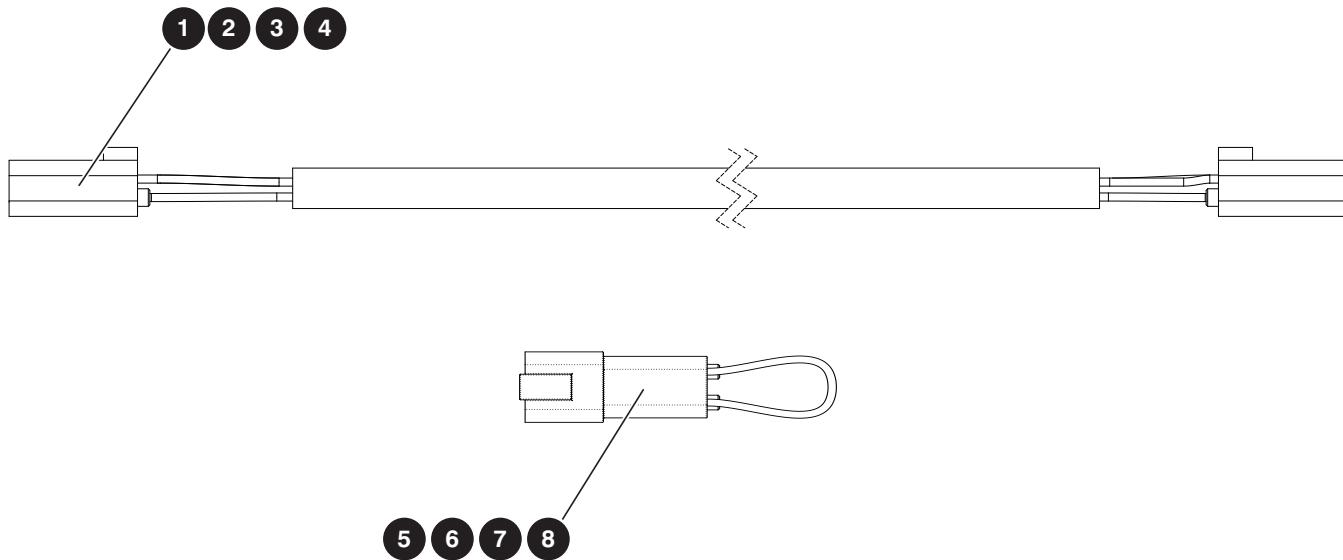


M240657AD

240657

Index No.	Skyjack Part No.	Qty.	Description
1	243827	1	CIRCUIT BREAKER, 4 amp
2	197252	1	COVER, Circuit breaker - red
3	116192	1	SCREW, Round head machine (#8-32 x 5/8")
4	138765	4	NUT, Lock (#8 G5)
5	211956	4	WIRE, 98
6	211957	1	WIRE 98A
	216791	1	• TERMINAL, 5/16" ring (14-16 GA blue)
	216790	1	• TERMINAL, #10 ring (14-16 GA blue)

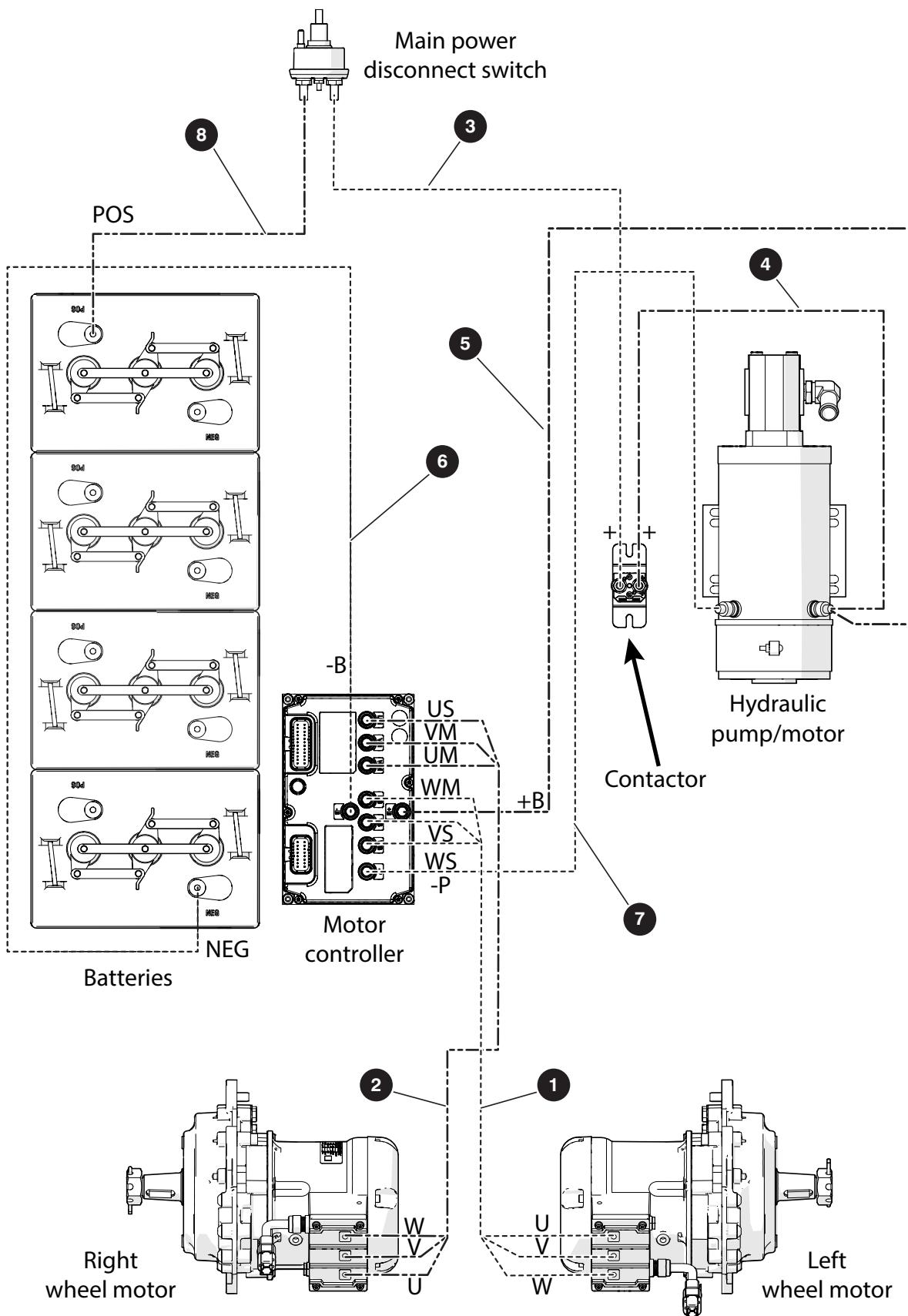
7.10 KC Harnesses



M228084AA,M246335AB-1

Index No.	Skyjack Part No.	Qty.	Description
-	246335	1	E-DRIVE HARNESS - KC
1	117579	2	<ul style="list-style-type: none"> • CONNECTOR, 4F sealed DT
2	117594	2	<ul style="list-style-type: none"> • CONNECTOR, Sealing plug size 16
3	117591	6	<ul style="list-style-type: none"> • TERMINAL, F 16-18 awg size 16
4	117581	2	<ul style="list-style-type: none"> • CONNECTOR, Plug 4-pin wedge
-	228084	1	ANTI-OVERRISING JUMPER HARNESS - KC
5	117578	1	<ul style="list-style-type: none"> • CONNECTOR, 4M sealed DT
6	117590	2	<ul style="list-style-type: none"> • TERMINAL, M 16-18 awg size 16
7	117594	2	<ul style="list-style-type: none"> • CONNECTOR, Sealing plg size 16
8	117580	1	<ul style="list-style-type: none"> • CONNECTOR, TPA 4M DT

7.11 Power Cables



7.11 Power Cables

Index No.	Cable P/N	From		To	
		Description	Port	Port	Description
<i>Standard cables</i>					
1	243081	MOTOR CONTROLLER	US/VS/WS	UL/VL/WL	LEFT WHEEL MOTOR
2	243080	MOTOR CONTROLLER	UM/VM/WM	UR/VR/ WR	RIGHT WHEEL MOTOR
3	240640	MAIN DISCONNECT SWITCH	+	3A	CONTACTOR
4	244438	CONTACTOR	3B	+	HYDRAULIC MOTOR
5	240641	MOTOR CONTROLLER	+B	+	HYDRAULIC MOTOR
6	240643	MOTOR CONTROLLER	-B	-	BATTERY
7	240642	MOTOR CONTROLLER	-P	-	HYDRAULIC MOTOR
8	216106	BATTERY	+	+	MAIN DISCONNECT SWITCH
<i>EE rated cables</i>					
1	243081	MOTOR CONTROLLER	US/VS/WS	UL/VL/WL	LEFT WHEEL MOTOR
2	243080	MOTOR CONTROLLER	UM/VM/WM	UR/VR/ WR	RIGHT WHEEL MOTOR
3	240640	MAIN DISCONNECT SWITCH	+	3A	CONTACTOR
4	244118	CONTACTOR	3B	+	HYDRAULIC MOTOR
5	244246	MOTOR CONTROLLER	+B	+	HYDRAULIC MOTOR
6	240643	MOTOR CONTROLLER	-B	-	BATTERY
7	244247	MOTOR CONTROLLER	-P	-	HYDRAULIC MOTOR
8	216106	BATTERY	+	+	MAIN DISCONNECT SWITCH

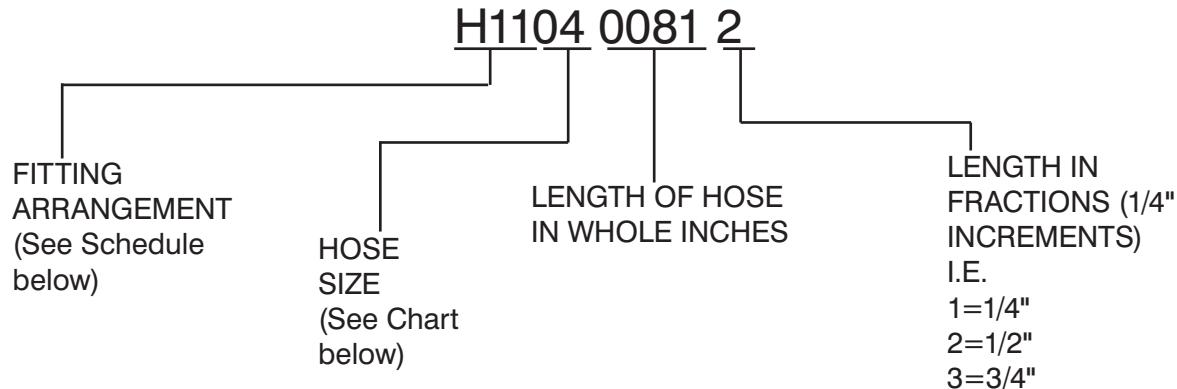
 **Notes**

Section 8 – Hose Connections

8.1 *Standard Hose Numbering System*

8.2 *Hydraulic Hoses*

8.1 Standard Hose Numbering System



Using the number above as an example, H1104 0081 2, this hose requires a 37° JIC female swivel fitting on one end, and a medium length 90° JIC female swivel fitting for the other end. The hose must meet or exceed the S.A.E. 100R13 hose specification, and be a total of 81-1/2" long.



NOTE

Hose ends and hose must be from same manufacturer per S.A.E. J1273 Nov. '91, Sections 3.10 and 4.2. Hose ends and hose must be of the same size i.e. #4 size fittings must be used with #4 size hose.

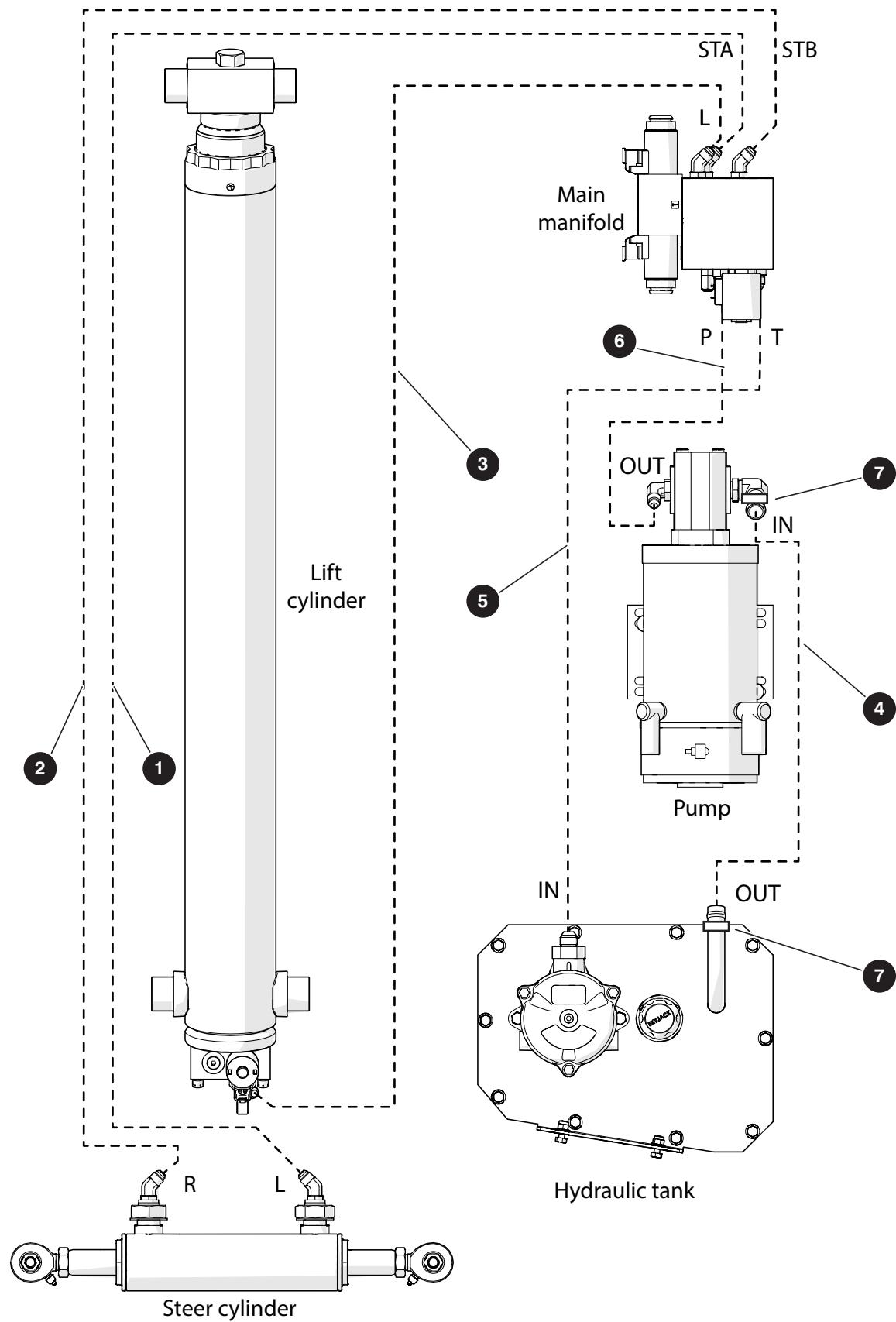
Hose Size Chart														
Size	03	04	06	08	10	12	16	20	24	32	40	48	56	64
ID	3/16"	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"

Fitting Arrangement Schedule				
Hose Prefix	Hose End Fitting	Hose End Fitting	S.A.E. Hose Specification	
H01	FEMALE, 37° JIC, SWIVEL		FEMALE, 37° JIC, SWIVEL	
H02	FEMALE, 37° JIC, SWIVEL		FEMALE, 37° JIC, SWIVEL	
H03	FEMALE, 37° JIC, SWIVEL		45°, FEMALE, 37° JIC, SWIVEL	
H04	FEMALE, 37° JIC, SWIVEL		45°, FEMALE, 37° JIC, SWIVEL	
H05	FEMALE, 37° JIC, SWIVEL		LONG 90°, FEMALE, 37° JIC, SWIVEL	
H06	FEMALE, 37° JIC, SWIVEL		SHORT 90°, FEMALE, 37° JIC, SWIVEL	
H07	LONG 90°, FEMALE, 37° JIC, SWIVEL		LONG 90°, FEMALE, 37° JIC, SWIVEL	
H08	FEMALE, 37° JIC, SWIVEL		FEMALE, 37° JIC, SWIVEL	
H09	FEMALE, 37° JIC, SWIVEL		45°, FEMALE, 37° JIC, SWIVEL	
H10	FEMALE, 37° JIC, SWIVEL		MALE PIPE THREAD FITTING	
H11	FEMALE, 37° JIC, SWIVEL		MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	
H12	SHORT 90°, FEMALE, 37° JIC, SWIVEL		SHORT 90°, FEMALE, 37° JIC, SWIVEL	
H13	FEMALE, 37° JIC, SWIVEL		REUSABLE MALE PIPE THREAD FITTING	
H14	REUSABLE MALE PIPE THREAD FITTING		NO FITTING	
H15	REUSABLE FEMALE, 37° JIC, SWIVEL		REUSABLE FEMALE, 37° JIC, SWIVEL	
H16	NO FITTING		NO FITTING	
H17	NO FITTING		NO FITTING	
H18	REUSABLE, FEMALE, 37° JIC, SWIVEL		NO FITTING	

8.1 Standard Hose Numbering System

Hose Prefix	Hose End Fitting	Hose End Fitting	S.A.E. Hose Specification
H19	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R13
H20	FEMALE, SHORT 37° JIC, SWIVEL	SHORT 90°, FEMALE, 37° JIC, SWIVEL	100R4
H21	FEMALE, SHORT 37° JIC, SWIVEL	SHORT 90°, FEMALE, 37° JIC, SWIVEL	100R2AT
H22	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R2AT
H23	FEMALE, LONG 37° JIC, SWIVEL	LONG 90°, FEMALE, 37° JIC, SWIVEL	100R2AT
H24	FEMALE, SHORT 37° JIC, SWIVEL	SHORT 90°, FEMALE, 37° JIC, SWIVEL	100R13
H25	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R4
H30	MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H31	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H32	SHORT 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H33	MEDIUM 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H34	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H35	MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H36	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H37	SHORT 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R4
H38	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R4
H39	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R4
H40	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R16
H43	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R16
H51	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H52	SHORT 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H53	MEDIUM 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H54	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H55	MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H56	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H57	SHORT 45°, FEMALE, SAE ORFS, SWIVEL	FEMALE, SAE ORFS, SWIVEL	100R13
H58	FEMALE, SAE ORFS, SWIVEL	FEMALE, SAE ORFS, SWIVEL	100R13
H59	MEDIUM 90°, FEMALE, SAE ORFS, SWIVEL	FEMALE, SAE ORFS, SWIVEL	100R13
H60	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R17
H61	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R16
H62	SHORT 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R16
H63	MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R16
H64	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R16
H65	MEDIUM 67°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R12
H66	FEMALE, 37° JIC, SWIVEL	NO FITTING	100R4
H67	FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R19
H68	SHORT 45°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R19
H69	MEDIUM 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R19
H70	LONG 90°, FEMALE, 37° JIC, SWIVEL	FEMALE, 37° JIC, SWIVEL	100R19
H71	LONG 90°, FEMALE, SAE ORFS, SWIVEL	FEMALE, SAE ORFS, SWIVEL	100R15

8.2 Hydraulic Hoses



8.2 Hydraulic Hoses

Index No.	Hose P/N	From		To	
		Description	Port	Port	Description
1	198828	Main manifold	STA	Left	Steer cylinder
2	198828	Main manifold	STB	Right	Steer cylinder
3	H5606 0095 0	Main manifold	L		Lift cylinder
4	H1612 0017 1	Hydraulic tank	OUT	IN	Pump
5	H5108 0018 0	Main manifold	T	IN	Return filter
6	H5106 0014 0	Main manifold	P	OUT	Pump
Index No.	Skyjack Part No.	Qty.	Description		
7	114402	2	CLAMP, Constant tension		
8	171444	8"	WRAP, Spiral (around the lift hose and electrical harnesses by the rotary sensor bracket)		



Notes

Section 9 – Options

9.1 *EcoTray*

9.2 *Tray Lock*

9.3 *Dual Flashing Lights*

9.4 *Elevate Telematics*

9.5 *XStep*

9.6 *Perimeter Lights*

9.7 *Light Duty Pipe Rack*

9.8 *Heavy Duty Pipe Rack*

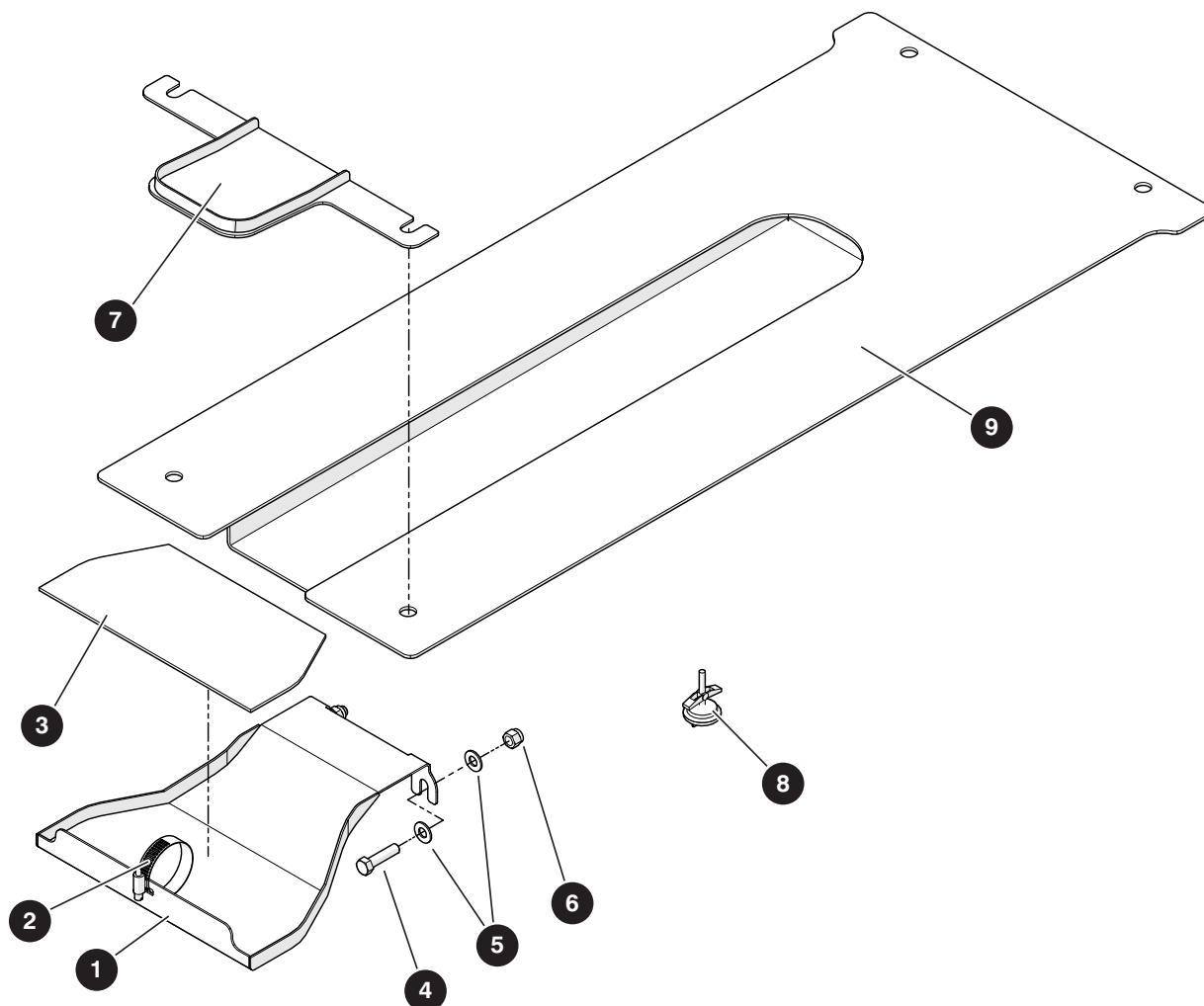
9.9 *Board Carrier*

9.10 *Tool Caddy*

9.11 *Power to Platform*

9.12 *SGLE*

9.1 EcoTray

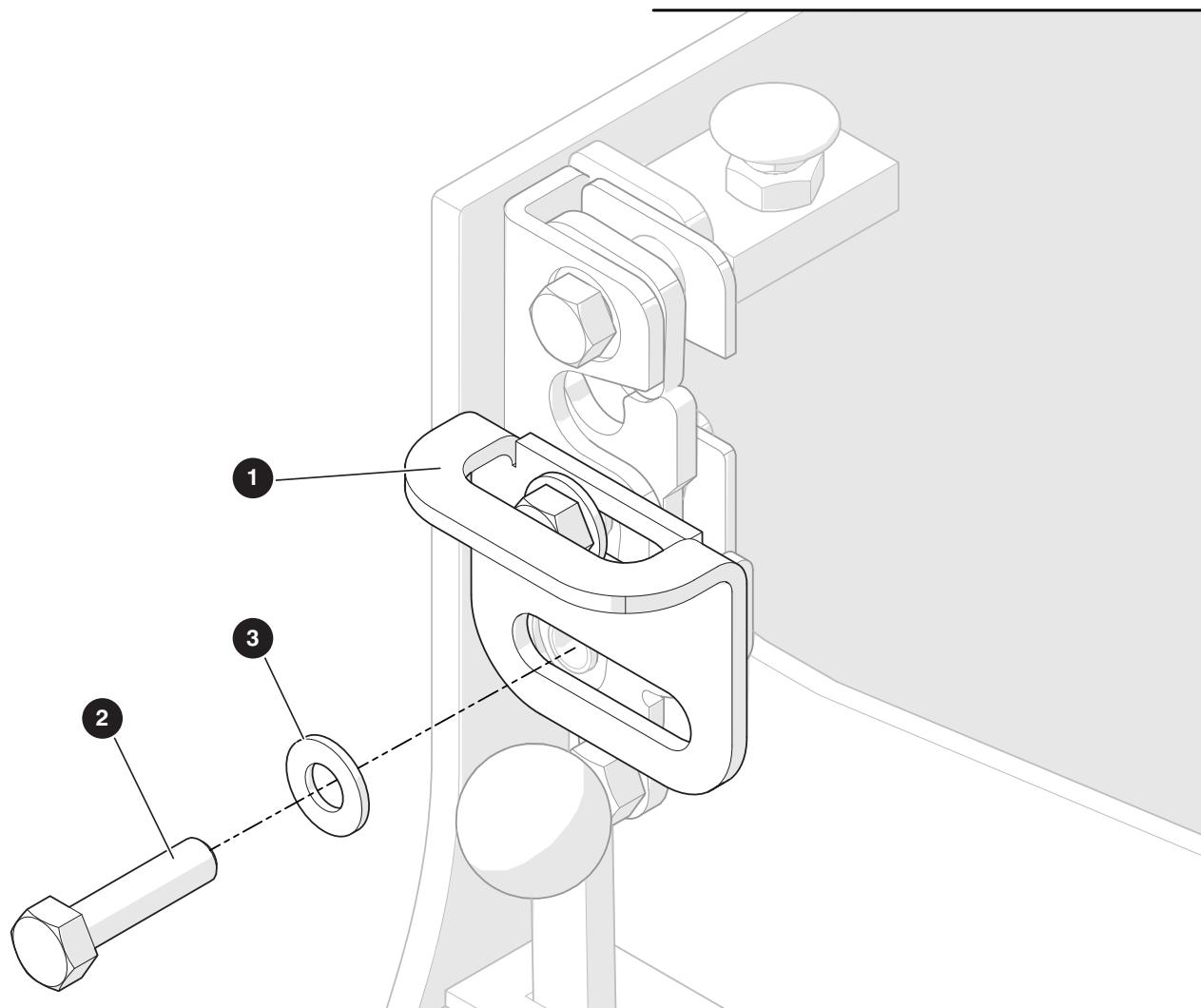


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240693, 240681, 240691, 240694

Index No.	Skyjack Part No.	Qty.	Description
A	248213	1	ECOTRAY FIELD KIT - SJ3215 E
B	248216	1	ECOTRAY FIELD KIT - SJ3219 E
1	243664	1	• PAN, Steer cylinder
2	237902	1	• CLAMP, Gear (1-13/16"-2-3/4")
3	240690	1	• PAD, Absorbant
4	248501	2	• BOLT, Hex head psrch (3/8"-16 x 1.5" G5)
5	103472	4	• WASHER, Flat (3/8")
6	104606	2	• NUT, Lock (3/8"-16 G5)
7	243489	1	• PAN, Lift cylinder
8	241172	1	• PLUG, Oil drain
9	243481	1	• PAN, Base cover, A
10	173875	2	• LABEL, EcoTray
11	248019	1	• INSTRUCTIONS, EcoTray installation (not shown)

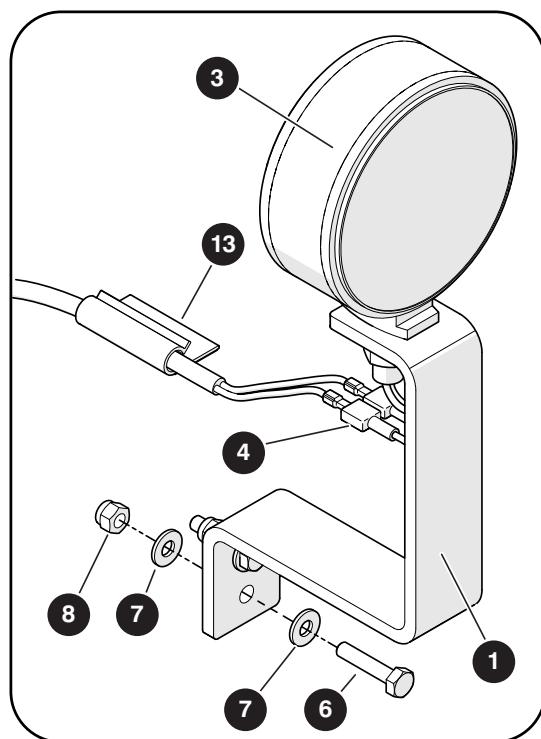
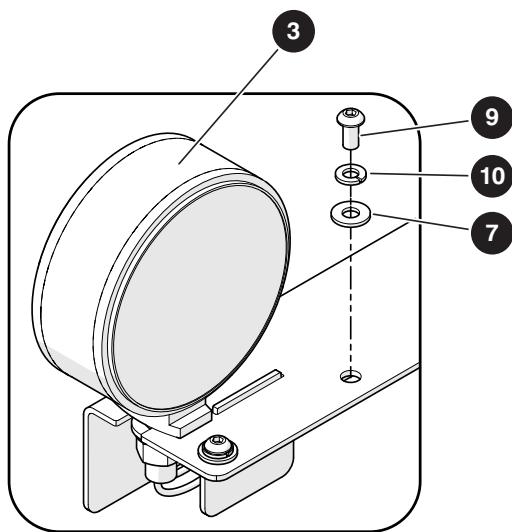
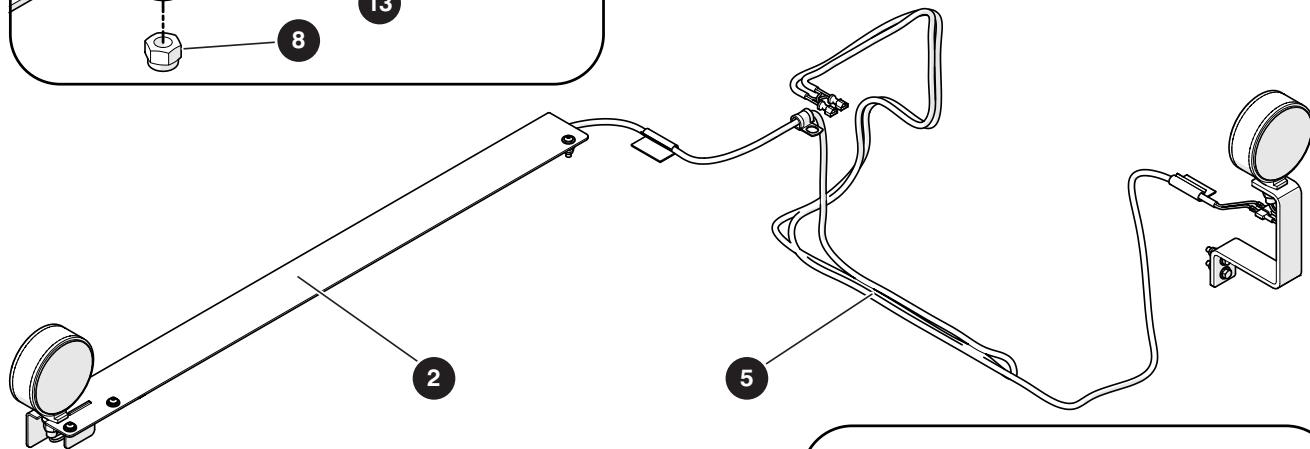
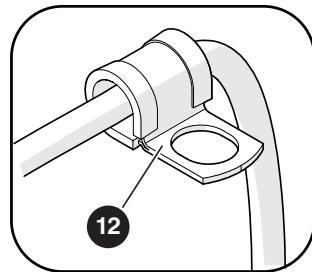
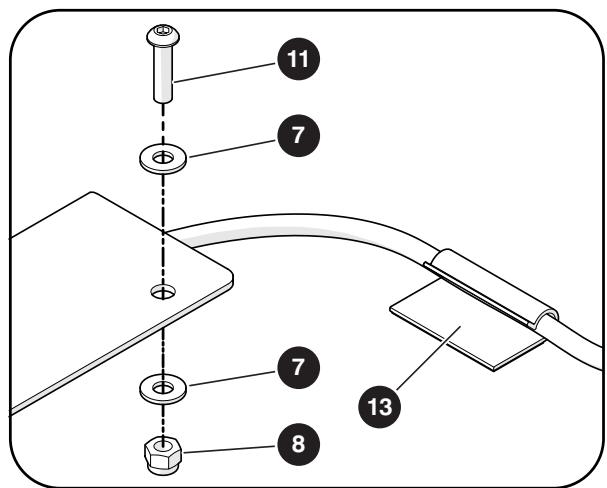
9.2 Tray Lock



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Index No.	Skyjack Part No.	Qty.	Description
1	220604	1	BRACKET, Tray locking
2	112532	2	BOLT, Hex head (5/16"-18 x 1-1/4" G5)
3	103996	2	WASHER, Flat (5/16")

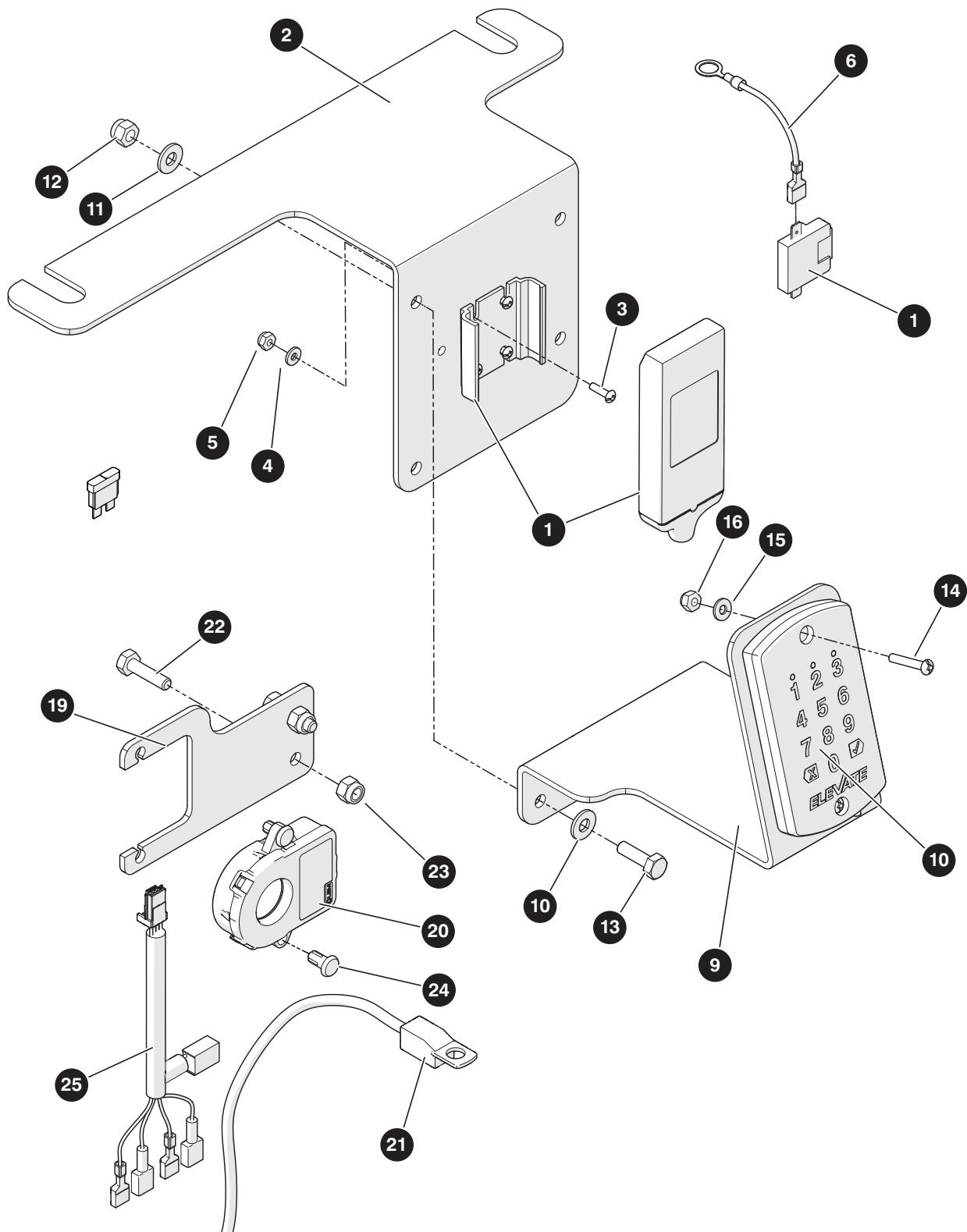
9.3 Dual Flashing Lights



9.3 Dual Flashing Lights

Index No.	Skyjack Part No.	Qty.	Description
-	248094	1	DUAL FLASHING LIGHT KIT
1	211692	1	• BRACKET, Flashing light
2	244595	1	• BRACKET, Guard
3	235775	2	• LAMP, LED - Amber
4	114594	4	• TERMINAL, Male (18-22 AWG)
5	220091	1	• HARNESS, Dual flashing lights
6	103858	2	• BOLT, Hex head (1/4"-20 x 1-1/4" G5)
7	103995	8	• WASHER, Flat (1/4")
8	115649	3	• NUT, Lock (1/4"-20 G5)
9	300060	2	• SCREW, Button head cap (1/4" x 1/2")
10	104000	2	• WASHER, Lock (1/4")
11	702911	1	• SCREW, Button head cap (1/4"-20 x 1")
12	144129	1	• CLAMP, Loop cushion (#10)
13	108791	2	• CLIP, Cord - adhesive
14	102891	20	• TIE, Cable (not shown)
15	248015	1	• INSTRUCTIONS, Dual flashing light (not shown)

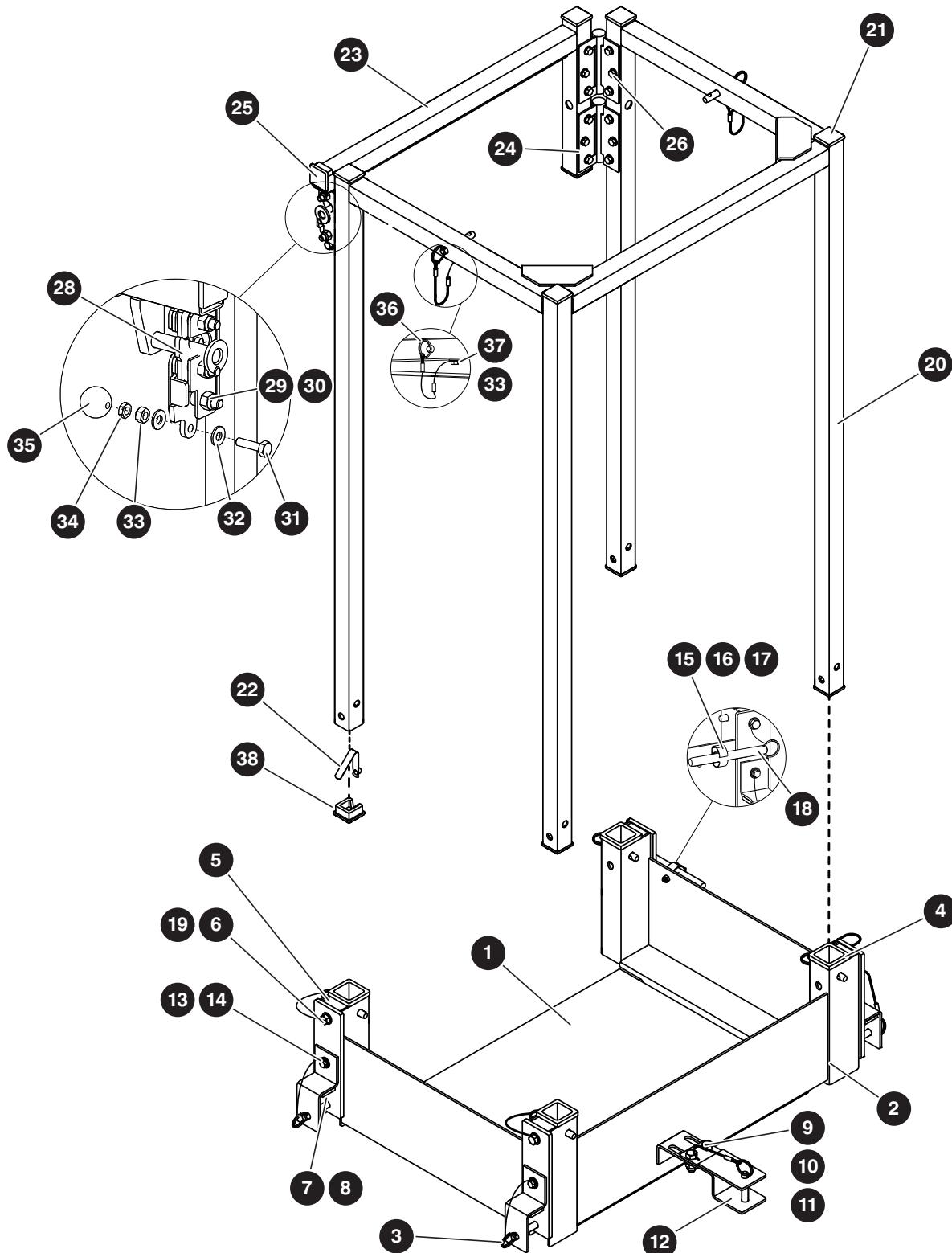
9.4 Elevate Telematics



9.4 Elevate Telematics

Index No.	Skyjack Part No.	Qty.	Description
A			ELEVATE TELEMATICS GPS
1	245256	1	• TELEMATICS GPS, TrackUnit
	213098	1	• • GPS unit
	199295	1	• • BRACKET
	199296	1	• • FUSE KIT, 1 amp fuse and holder
2	199299	1	• BRACKET, Telematics
3	248177	1	• SCREW, Round head machine (#6-32 x 1/2")
4	114678	4	• WASHER, Flat (#6)
5	191833	4	• NUT, Nylon Lock (#6-32 G5)
6	196306	4	• WIRE ASSEMBLY, B+
7	220577	1	• CABLE TIE (not shown)
8	114386	10	• INSTRUCTIONS, Elevate telematics - SJ321X E (not shown)
B	248200	1	ELEVATE TELEMATICS KEYPAD
9	248178	1	• BRACKET, Keypad
10	213099	1	• KEYPAD, Telematics - dual ID
11	103995	4	• WASHER, Flat (1/4")
12	115649	2	• NUT, Nylon lock (1/4"-20 G5)
13	103891	2	• BOLT, Hex head (1/4"-20 x 7/8" G5)
14	112248	2	• SCREW, Round head machine (#8-32 x 1")
15	103991	2	• WASHER, Flat (#8)
16	138765	2	• NUT, Nylon Lock (#8-32 G5)
17	173002	1	• LABEL, Equipped with Elevate keypad (not shown)
18	114386	20	• CABLE TIE (not shown)
C	235533	1	ELEVATE TELEMATICS BMS
19	235020	1	• BRACKET, BMS sensor
20	228573	1	• SENSOR, Current - 500 A
21	226371	1	• SENSOR, Temperature - DeltaQ IC650
22	103857	2	• BOLT, Hex head (1/4"-20 x 1" G5)
23	115649	2	• NUT, Nylon Lock (1/4"-20 G5)
24	231923	2	• RIVET, Plastic (1/4" x 3/8")
25	230102	1	• HARNESS, BMS

9.5 XStep



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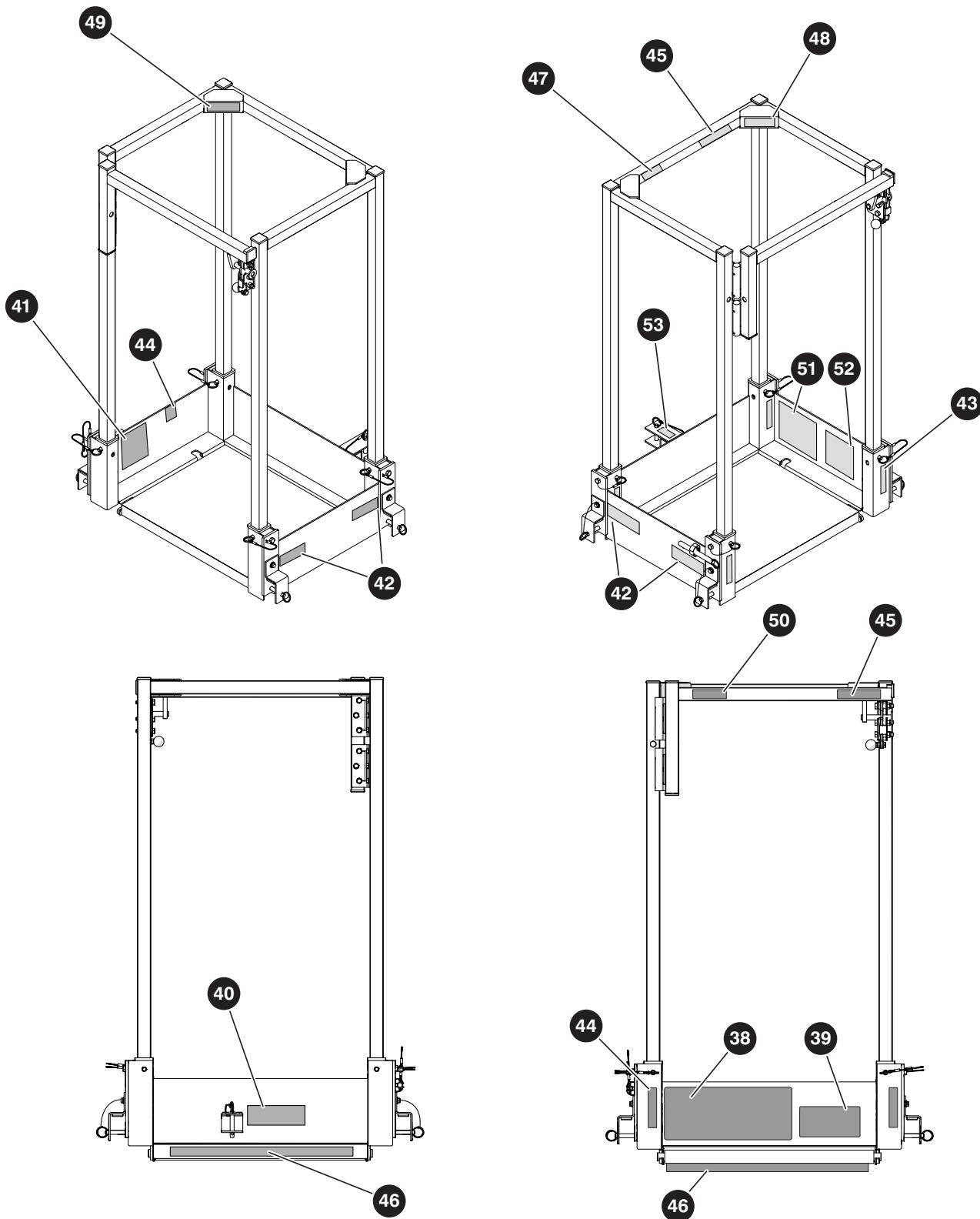
SJ3215 E, SJ3219 E

SKYJACK

9.5 XStep

Index No.	Skyjack Part No.	Qty.	Description
-	240033	1	X-STEP FIELD KIT
1	240044	1	• SUPPORT, Mesh floor
-	240034	1	• POCKET RAILING FRAME ASSEMBLY
2	240035	1	• • WELDMENT, Pocket railing frame
3	216212	9	• • ASSEMBLY, Large loop pin (3/8 X 1.8")
4	241879	4	• • ADAPTER, Tube extension
5	241883	4	• • SPACER, X-Step guide
6	148331	4	• • BOLT, Hex head (0.312"-18 x 5/8", Grade 5)
7	241886	4	• • PAD, X-Step guide
8	158843	7	• • TAPE, Adhesive transfer (3/4")
9	103473	2	• • BOLT, Hex head (0.38"-16 x 1", Grade 5)
10	103472	2	• • WASHER, Flat (3/8")
11	104606	2	• • NUT, Lock (0.375"-16, Grade 5)
12	241888	1	• • WELDMENT, Railing retainer bracket
13	103632	4	• • BOLT, Self tapping hex head (1/4"-14 x 3/4")
14	103995	4	• • WASHER, Flat (1/4")
15	119920	1	• • CLIP, Coated spring
16	103957	1	• • SCREW, Round head (8"-32 x 1/2")
17	138765	1	• • NUT, Lock (8"-32 Gr.5)
18	244183	1	• • ASSEMBLY, Lanyard pin (3/8 x 10")
19	103996	4	• • WASHER, Flat (0.312")
-	240050	1	• RAILING ASSEMBLY
20	240051	1	• • WELDMENT, X-Step railing
21	100702	7	• • TUBE, Plastic (1-1/4 " x 1-1/4 ")
22	241882	1	• • PIN, Tube button
-	243400	1	• • GATE ASSEMBLY
23	241896	1	• • • WELDMENT, Gate railing
24	209527	2	• • • HINGE, Spring
25	100702	3	• • • TUBE, Plastic (1-1/4" x 1-1/4")
26	112329	12	• • • BOLT, Self tapping (1/4"-14 x 1")
27	235975	16	• • • FOAM, Adhesive (0.438" x 1") (not shown)
28	112308	1	• • LATCH, Rotary
29	103886	3	• • BOLT, Hex head (0.312"-18 x 1 1/2", Grade 5)
30	103984	3	• • NUT, Lock (0.313"-18, Grade 5)
31	103857	1	• • BOLT, Hex head (1/4" x 1", Grade 5)
32	103995	4	• • WASHER, Flat (1/4")
33	103980	1	• • NUT, Hex head (1/4"-20, Grade 8)
34	103983	1	• • NUT, Hex head (1/4"-20, Grade 5)
35	111534	1	• • KNOB, Rotary latch
36	216212	1	• • ASSEMBLY, Large loop pin (3/8 x 1.8")
37	103632	1	• • BOLT, Self tapping hex head (1/4"-14 x 3/4")
38	246292	1	• • END CAP, Pin side

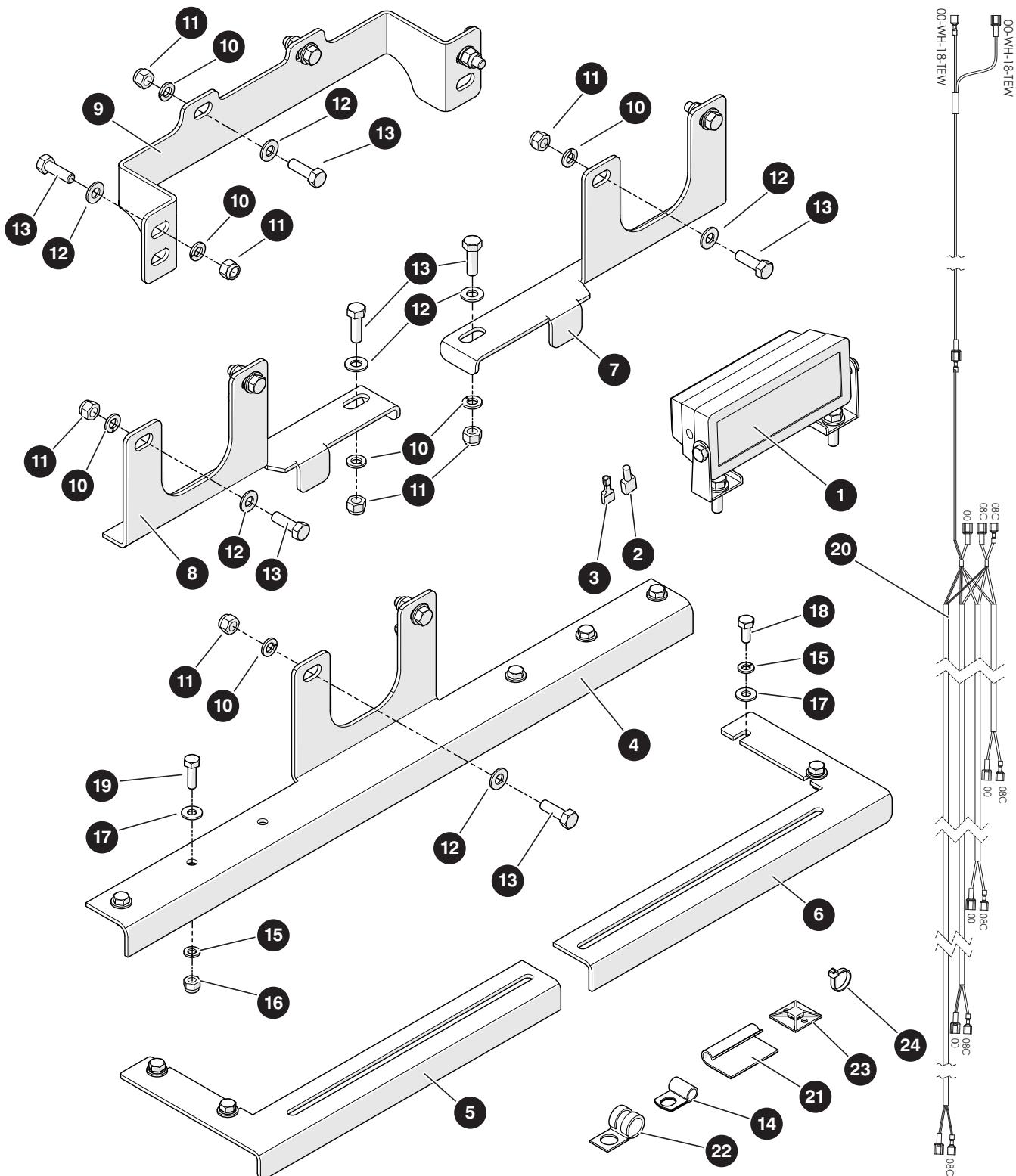
9.5 XStep



9.5 XStep

Index No.	Skyjack Part No.	Qty.	Description
-	174054	1	• LABEL ASSEMBLY
38	174046	1	• • LABEL, Danger for XStep
39	174047	1	• • LABEL, Capacity
40	174050	1	• • LABEL, XStep
41	174049	1	• • LABEL, XStep install
42	126057	4	• • LABEL, Falling hazard horizontal pictorial
43	126056	4	• • LABEL, Falling hazard vertical pictorial
44	174048	1	• • LABEL, XStep attachment weight
45	174059	2	• • LABEL, Falling hazard horizontal pictorial
46	119803	36	• TAPE, Caution 1" wide
47	174061	1	• • LABEL, Crush/pinch point
48	174152	1	• • LABEL, Control box inside default
49	174153	1	• • LABEL, Control box outside optional
50	174154	1	• • LABEL, Pin the gate open in down position
51	174155	1	• • LABEL, XStep assembly in stowed position
52	174170	1	• • LABEL, No control box on mounting bracket
53	168421	1	• • LABEL, Lock pin in place
54	243772	1	• INSTRUCTIONS, XStep installation (not shown)

9.6 Perimeter Lights



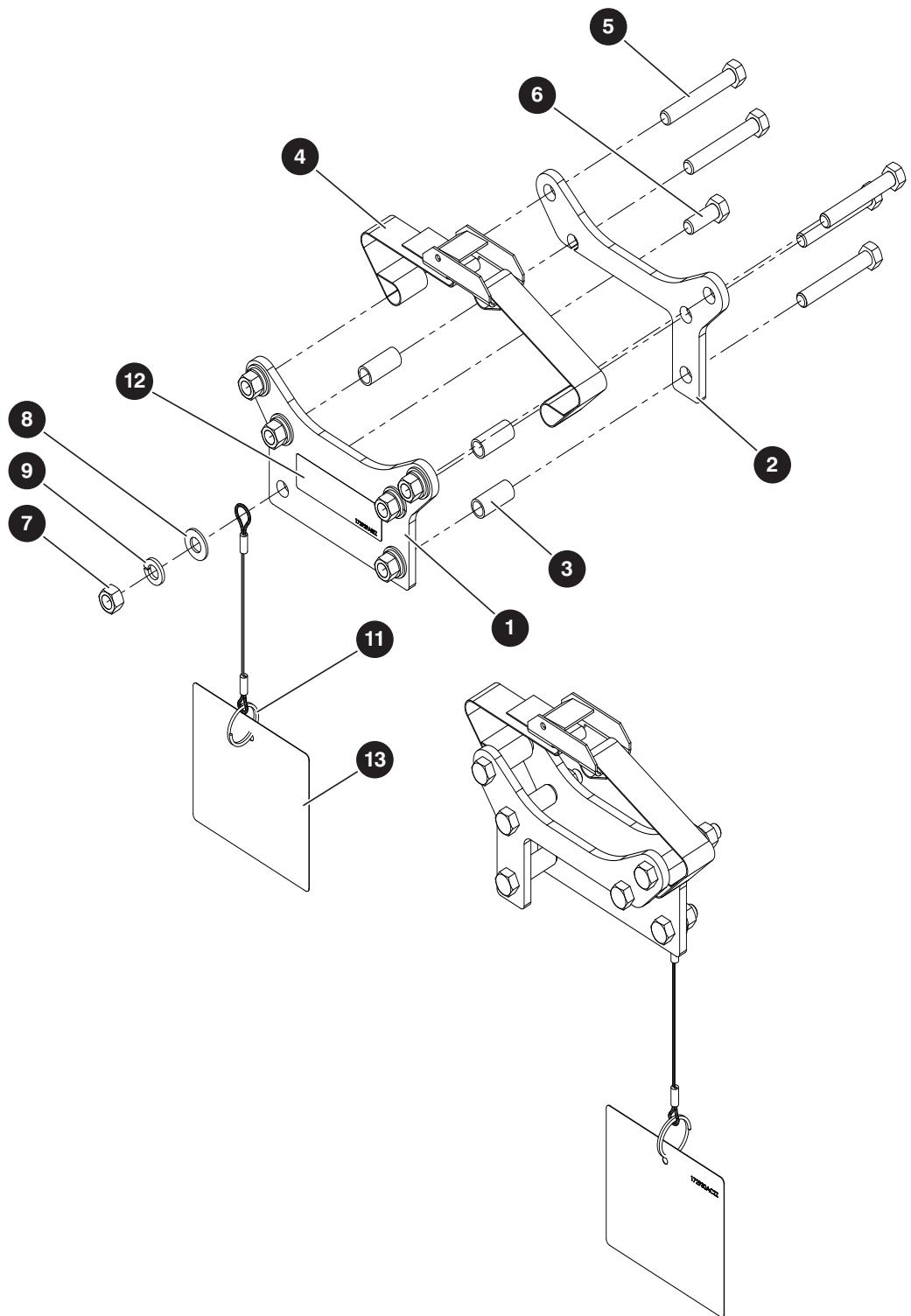
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9.6 Perimeter Lights

Index No.	Skyjack Part No.	Qty.	Description
-	248220	1	PERIMETER LIGHTS FIELD KIT
1	246382	4	• LIGHT, Perimeter - 12/24 V red
2	216787	4	• TERMINAL, male (18-22 AWG)
3	114594	4	• TERMINAL, Female (18-22 AWG)
4	246381	1	• BRACKET, Front centre
5	246379	1	• BRACKET, Front left
6	246380	1	• BRACKET, Front right
7	246378	1	• BRACKET, Right
8	246377	1	• BRACKET, Left
9	246376	1	• BRACKET, Ladder
10	103404	12	• WASHER, Lock (5/16")
11	103984	12	• NUT, Lock (5/16" G5)
12	103996	12	• WASHER, Flat (5/16")
13	103864	12	• BOLT, HEx head (5/16"18 x 1 G5)
14	149495	12	• CLAMP, Loop cushion (3/8")
15	104000	9	• WASHER, Lock (1/4")
16	115649	5	• NUT, Lock (1/4"-20 G5)
17	103995	9	• WASHER, Flat (1/4")
18	103892	4	• BOLT, Hex head (1/4"-20 x 5/8" G5)
19	103891	5	• BOLT, Hex head (1/4"-20 x 3/4" G5)
20	234385	1	• HARNESS, Perimeter lights
21	108791	2	• CLIP, Cord - adhesive
22	168440	3	• CLAMP, Loop cushion (1/2")
23	403462	3	• MOUNT, Cable tie - 4 way (adhesive)
24	114386	25	• TIEWRAP, Cable (5-3/8")
25	248199	1	• INSTRUCTIONS, Perimeter light install (not shown)

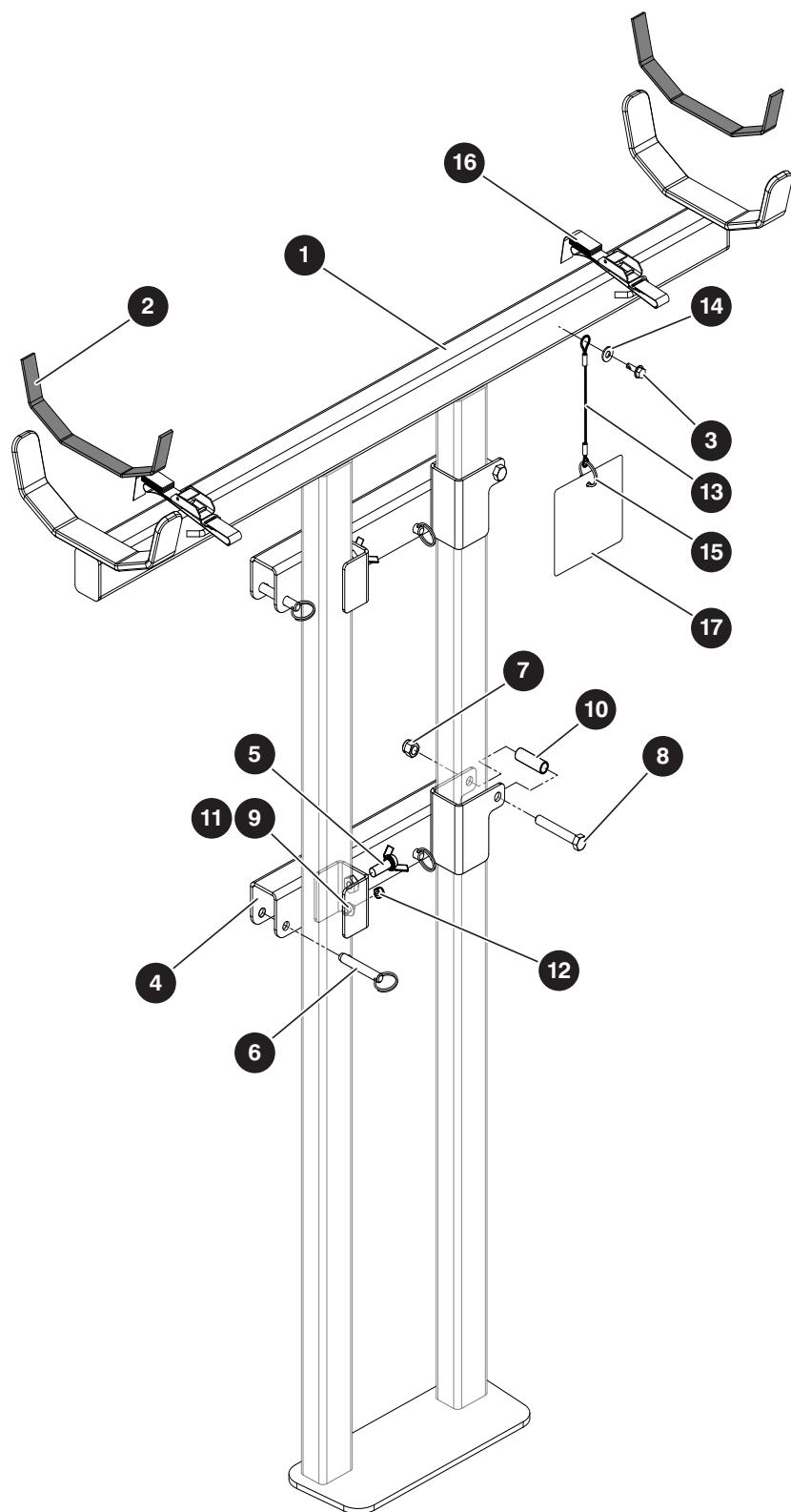
9.7 Light Duty Pipe Rack



9.7 Light Duty Pipe Rack

Index No.	Skyjack Part No.	Qty.	Description
A	212585	1	LIGHT DUTY PIPE RACK - ANSI/CSA
B	237850	1	LIGHT DUTY PIPE RACK - CE
C	212586	1	LIGHT DUTY PIPE RACK - AS
1	133594	2	• PLATE, Pipe Rack
2	133593	2	• PLATE, Pipe Rack - Cutout
3	133598	6	• SPACER, Rolled - 3/8" x 1-1/8"
4	130359	2	• CAM BUCKLE, Strap - 1" x 6' (1000 lb)
5	103873	10	• BOLT, Hex Hd - 3/8"-16 x 2-1/2" Gr. 5
6	103473	2	• BOLT, Hex Hd Zinc - 3/8"-16 x 1" Gr. 5
7	103978	12	• NUT, Hex - 3/8"-16 Gr. 5
8	103472	12	• WASHER, Flat - 3/8"
9	103999	12	• WASHER, Lock - 3/8"
10	105807	2	• LANYARD, 6"
11	160320	2	• RING, Lanyard
12	172929	2	• LABEL, LD Pipe Rack Weight
13	172930	2	• LABEL, LD Pipe Rack Capacity, A
	173706	2	• LABEL, LD Pipe Rack Capacity, B, C
14	172932	1	• INSTRUCTIONS, Light Duty Pipe Rack (Not Shown)

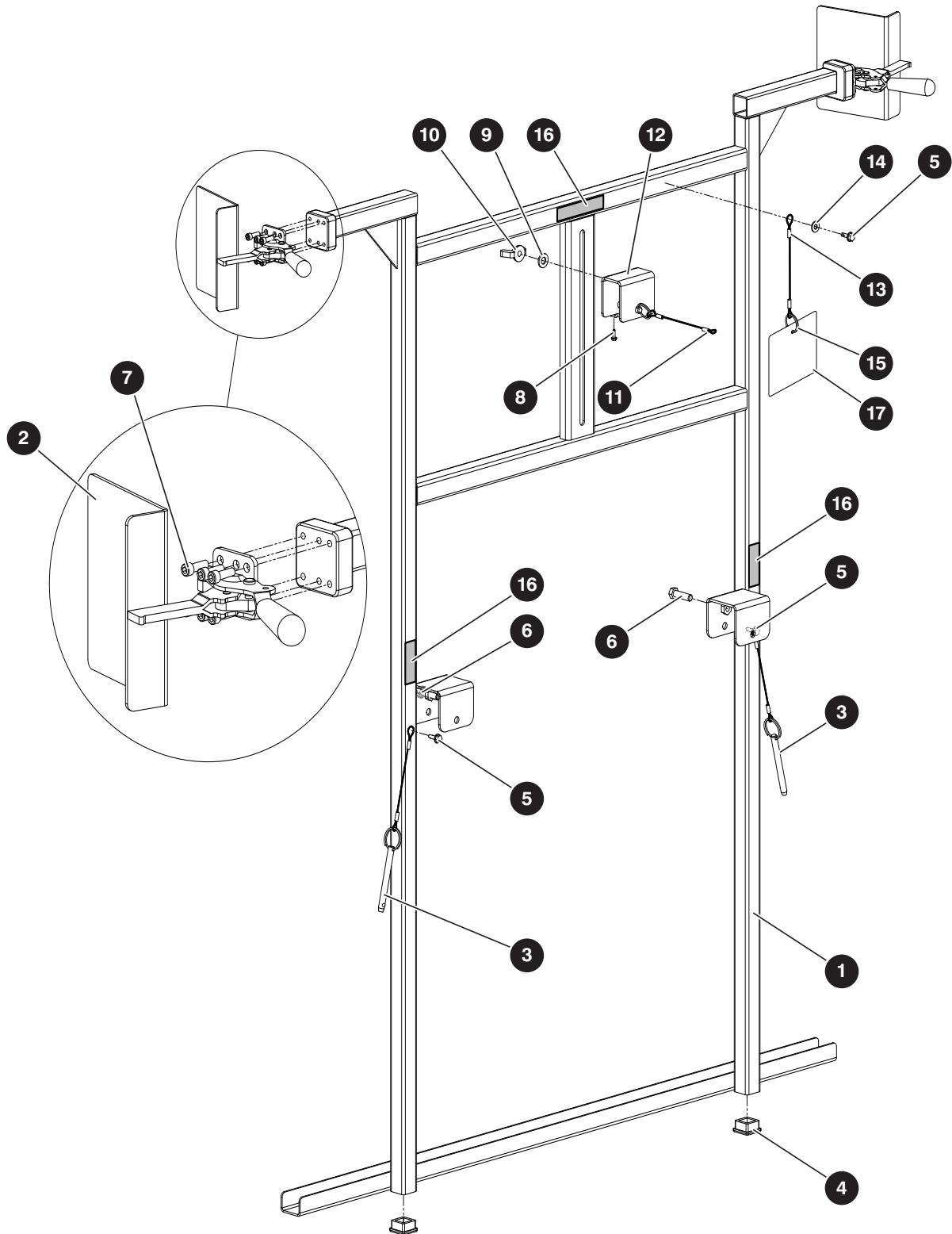
9.8 Heavy Duty Pipe Rack



9.8 Heavy Duty Pipe Rack

Index No.	Skyjack Part No.	Qty.	Description
A	235056	1	UNIVERSAL UNIVERSAL HEAVY-DUTY PIPE RACK - ANSI/CSA
B	235057	1	UNIVERSAL UNIVERSAL HEAVY-DUTY PIPE RACK - CE
C	235058	1	UNIVERSAL UNIVERSAL HEAVY-DUTY PIPE RACK - AS
1	232376	1	• HD PIPE RACK
2	195289	2	• STRIP, Protector
3	103632	1	• BOLT, Hex head self-tapping (1/4"-14 x 3/4")
4	232380	2	• TUBE, Channel
5	152535	2	• SCREW, Wing (3/8"-16 x 1")
6	216211	4	• PIN, Small loop (3/8" dia x 1-4/5")
7	104606	2	• NUT, Hex head nylon lock (3/8"-16, gr 5)
8	103873	2	• BOLT, Hex head (3/8"-16 x 2-1/2", gr 5)
9	103960	2	• SCREW, Round head machine (#10-24 x 1/2")
10	232387	2	• SPACER (M10 x 13 mm x 40 mm)
11	221193	2	• WASHER, Flat (#10)
12	126642	2	• NUT, Hex nylon lock (#10-24, gr 5)
13	105807	1	• LANYARD, Plastic coated (6")
14	103995	1	• WASHER, Flat (1/4")
15	160320	1	• RING, Lanyard
16	195346	2	• STRAP, Nylon tie down flat hook
17	173721	1	• LABEL, HD pipe rack capacity, A
	173705	1	• LABEL, HD pipe rack capacity, B
	173720	1	• LABEL, HD pipe rack capacity, C
18	235332	1	• INSTRUCTIONS, Universal HD pipe rack (not shown)

9.9 Board Carrier



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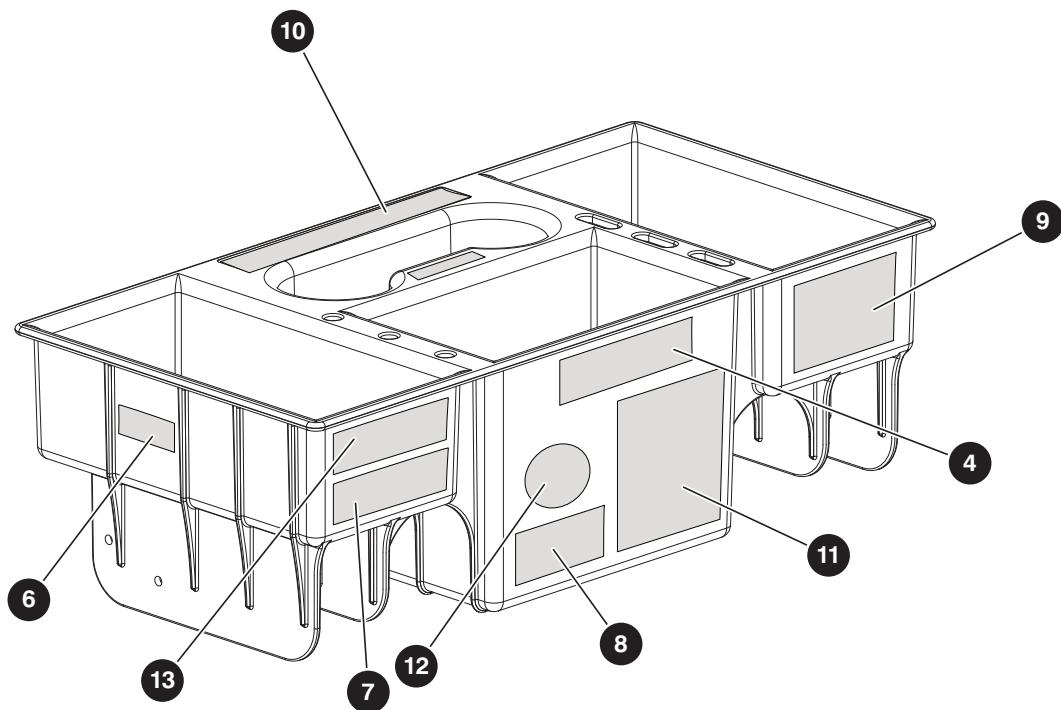
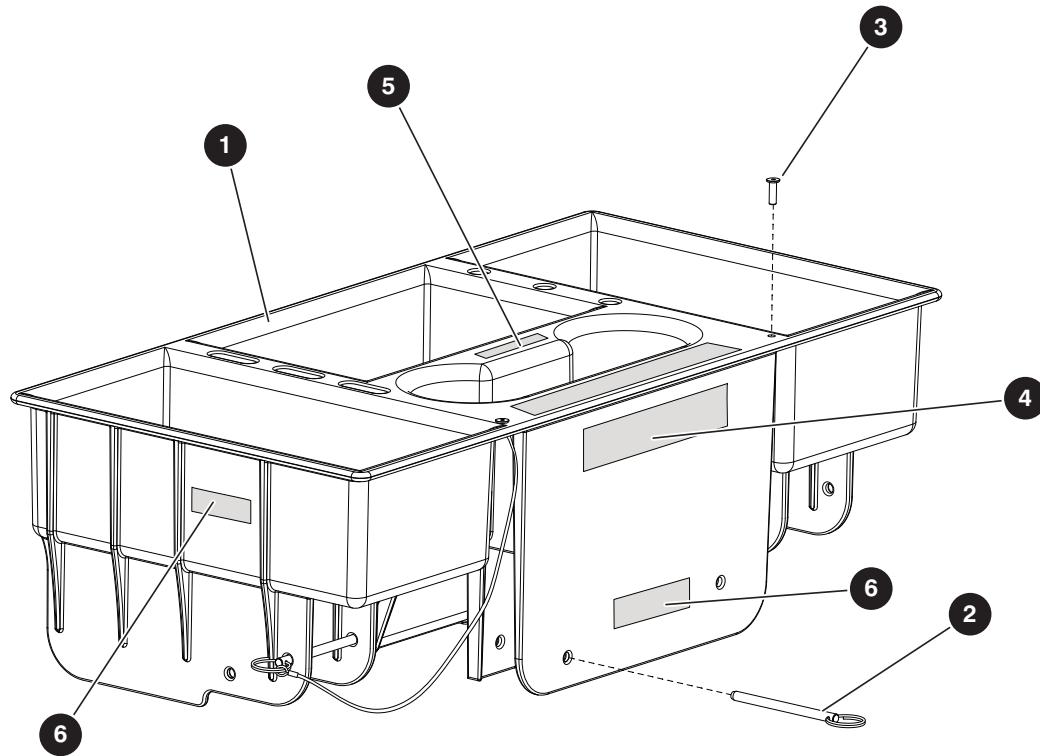
SJ3215 E, SJ3219 E

SKYJACK

9.9 Board Carrier

Index No.	Skyjack Part No.	Qty.	Description
A	235059	1	UNIVERSAL Universal Board Carrier - ANSI/CSA
B	235060	1	UNIVERSAL Universal Board Carrier - CE
C	235061	1	UNIVERSAL Universal Board Carrier - AS
1	232373	1	• Universal Board Carrier
2	143674	2	• CLAMP, With Holder
3	167235	2	• PIN, Detent - 3/8" x 3"
4	100702	4	• PLUG, Plastic Tube - 1-1/4" x 1-1/4"
5	103632	3	• BOLT, Hex Head Self-Tapping - 1/4"-14 x 3/4"
6	199960	2	• BOLT, Hex Head - 3/8"-16 x 1-3/8" Gr. 5
7	103941	12	• SCREW, Socket Head Cap - 1/4"-20 x 3/4"
8	112327	1	• BOLT, Self-Tapping - #8-18 x 1/2"
9	125959	2	• WASHER, Flat - 3/8" Hard
10	127068	1	• WING NUT, Type-A - 3/8"-16
11	216211	1	• PIN, 3/8" Dia x 1.8" Small Loop
12	232394	1	• UPPER MOUNT
13	105807	1	• LANYARD, 6"
14	103995	1	• WASHER, Flat - 1/4"
15	160320	1	• RING
16	173042	3	• LABEL, Keep In Lock
17	173734	1	• LABEL, Universal Board Carrier Capacity, A
	173735	1	• LABEL, Universal Board Carrier Capacity, B
	173736	1	• LABEL, Universal Board Carrier Capacity, C
18	235333	1	• INSTRUCTIONS, Universal Board Carrier (Not Shown)

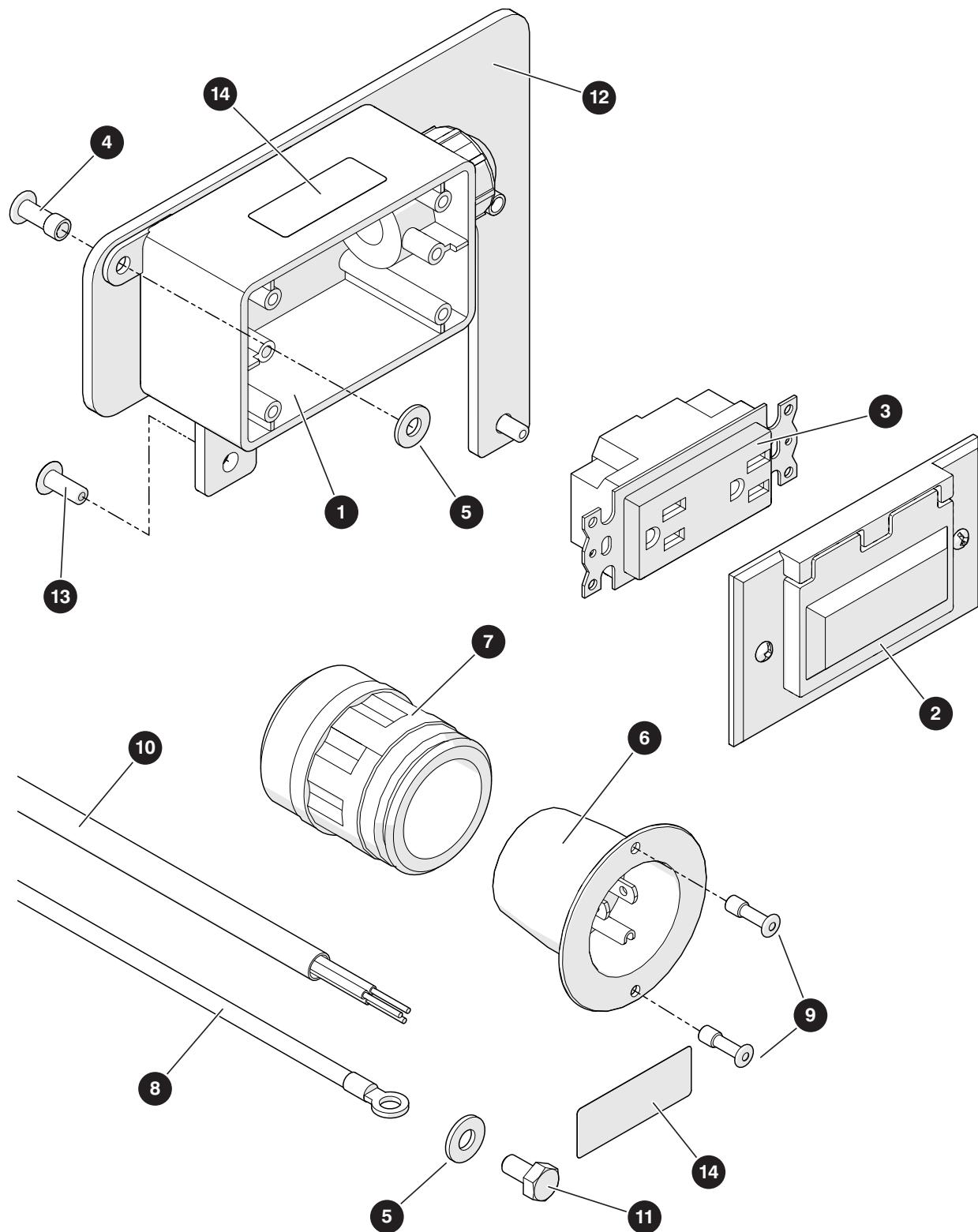
9.10 Tool Caddy



9.10 Tool Caddy

Index No.	Skyjack Part No.	Qty.	Description
-	211271	1	TOOL CADDY KIT
-	204334	1	• TOOL CADDY ASSEMBLY
1	198945	1	• • TOOL CADDY TRAY, Plastic (Std)
2	198965	2	• • PIN, Quick release 1/4x3.2 LG with Lanyard
3	116161	2	• • RIVET, Pop (0.1875" x 0.565")
4	172293	2	• • LABEL, Skyjack logo, 5" white
5	172294	1	• • LABEL, Skyjack logo, 3" white
6	168421	3	• • LABEL, Lock pin in place
7	172245	1	• • LABEL, Tool caddy weight
8	172246	1	• • LABEL, Tool caddy pin location
9	172247	1	• • LABEL, Tool caddy location
10	172292	1	• • LABEL, Accessoryzers, 8" white
11	172298	1	• • LABEL, Tool caddy models serial numbers
12	172299	1	• • LABEL, Do not block exit/entrance
13	172297	1	• • LABEL, Drive slowly when tool caddy is installed
14	204306	1	• INSTRUCTIONS, Tool caddy installation (not shown)

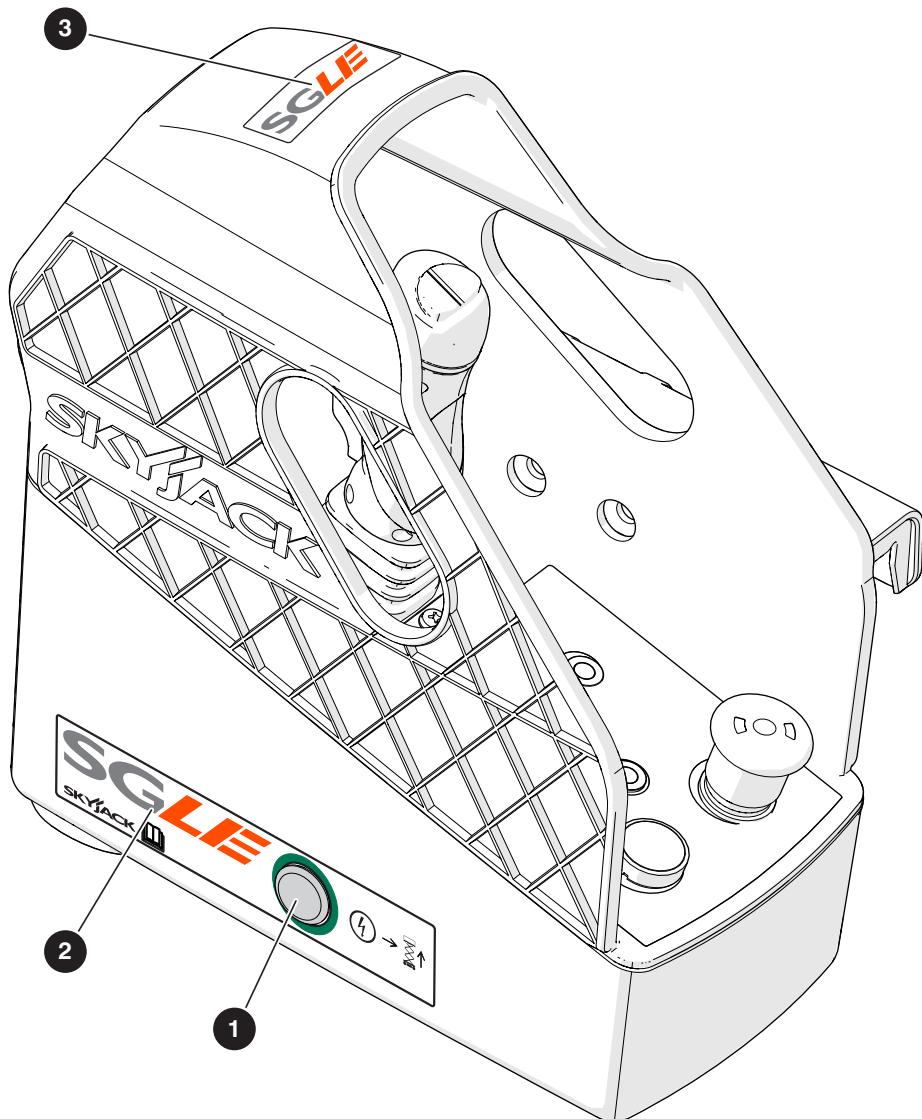
9.11 Power to Platform



9.11 Power to Platform

Index No.	Skyjack Part No.	Qty.	Description
-	248503	1	POWER TO PLATFORM FIELD KIT
1	136328	1	• OUTLET BOX, 110 V
2	109699	1	• COVER, GFI - metallic
3	109698	1	• RECEPTACLE, GFCI
4	134140	2	• RIVET, Pop (1/4" x 3/4")
5	103995	3	• WASHER, Flat (1/4")
6	105271	1	• PLUG, Male - recessed 15A, 125V
7	113227	1	• COVER, Seal tit 110 C
8	207600	1	• WIRE, Ground
9	119913	2	• RIVET, Pop (5/32" x 27/64")
10	207041	1	• HARNESS, Power to platform
11	103855	1	• BOLT, Hex head (1/4"-20 x 1/2" G5)
12	223728	1	• PLATE, AC outlet
13	139641	2	• RIVET, Pop (1/4" x 9/16")
14	138211	2	• LABEL, Connect AC supply
15	102891	80	• TIEWRAP, Cable (7-1/4") (not shown)
16	248198	1	• INSTRUCTIONS, Power to platform (not shown)

9.12 SGLE



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Index No.	Skyjack Part No.	Qty.	Description
-	248135	1	SGLE FIELD KIT
1	243066	1	• SGLE SWITCH with harness
2	172788	1	• LABEL, SGLE Enable
3	172926	1	• LABEL, SGLE
4	113719	3	• TIEWRAP, Cable (3-7/8") (not shown)
5	248018	1	• INSTRUCTIONS, SGLE install (not shown)

Section 10 – Labels

10.1 *Label Kits*

10.2 *Miscellaneous*

10.3 *Left & Right Sides*

10.4 *Front & Rear*

10.5 *Platform*

10.6 *Battery & Hydraulic Trays*

10.1 Label Kits

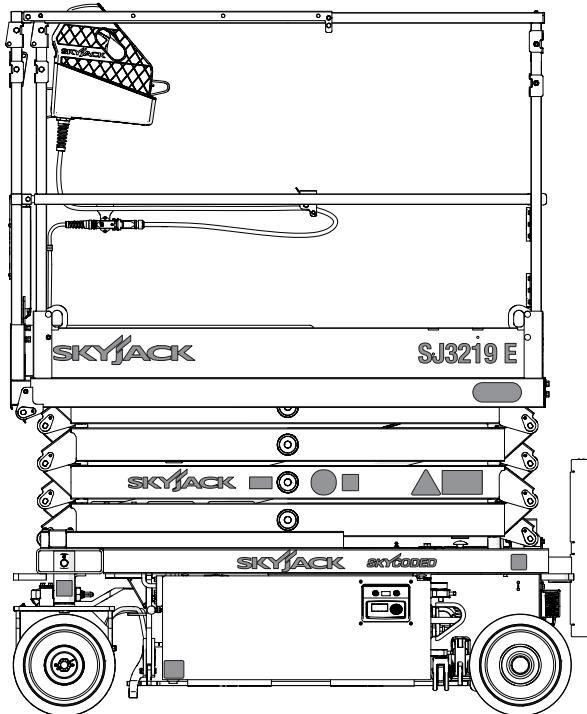
The label kits below contain all of the labels for a complete standard machine, with the exception of:

- **Serial number plates and QR codes**
- **Powerline clearance label for AS**
- **Safety tape**
- **EE rated labels**
- **Option labels**

Contact Skyjack Parts to order those labels individually.

Supply the model number, country, and language when ordering label kits.

Index No.	Skyjack Part No.	Qty.	Description
1	248150	1	LABEL KIT, SJ3215 E ANSI/CSA
2	248151	1	LABEL KIT, SJ3215 E CE
3	248152	1	LABEL KIT, SJ3215 E AS
4	248153	1	LABEL KIT, SJ3215 E KC
5	248154	1	LABEL KIT, SJ3219 E ANSI/CSA
6	248155	1	LABEL KIT, SJ3219 E CE
7	248156	1	LABEL KIT, SJ3219 E AS
8	248157	1	LABEL KIT, SJ3219 E KC



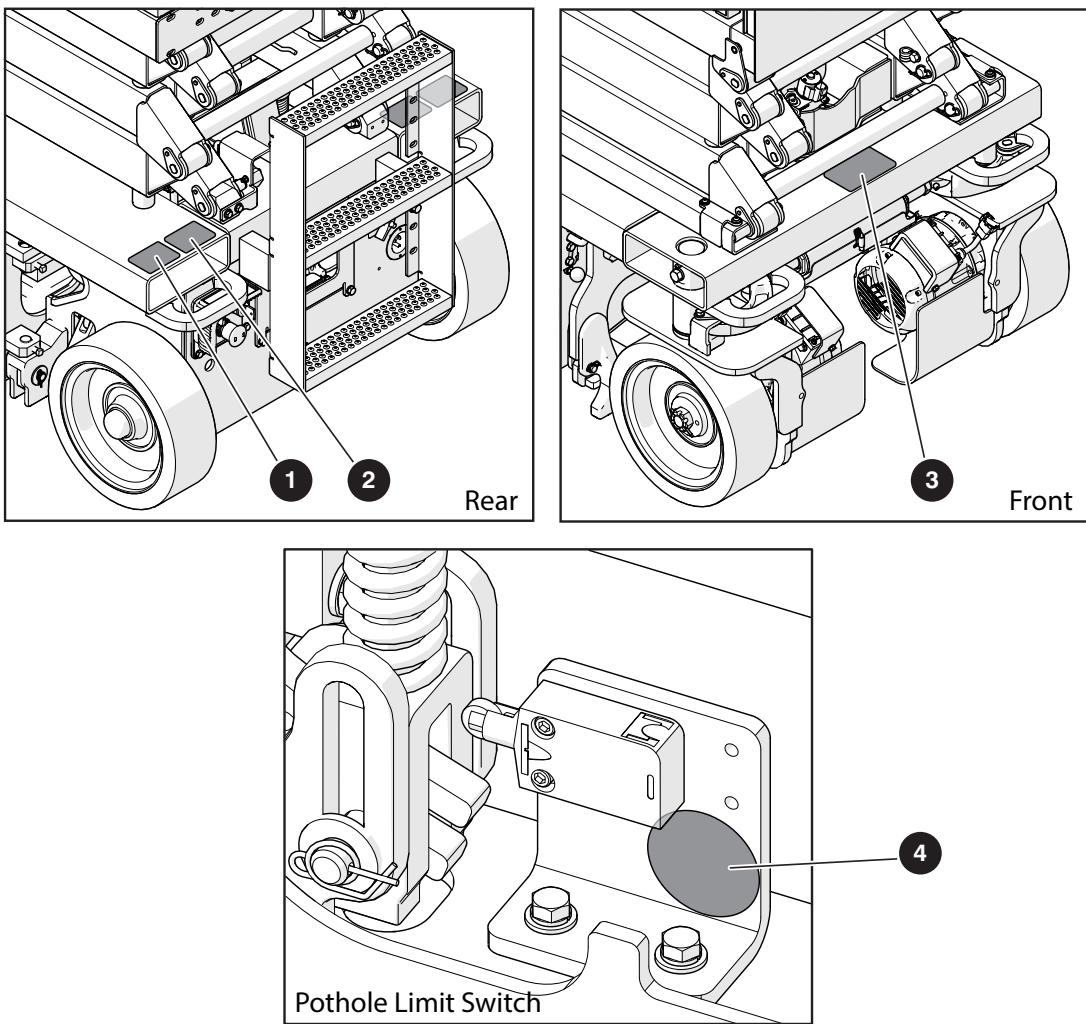
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SJ3215 E, SJ3219 E

SKYJACK

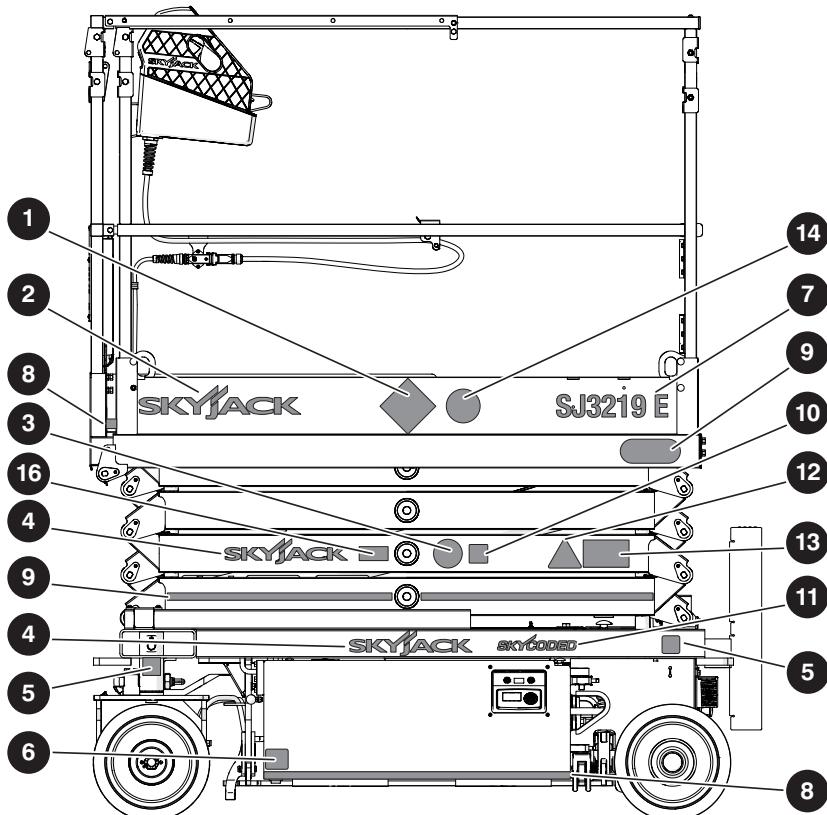
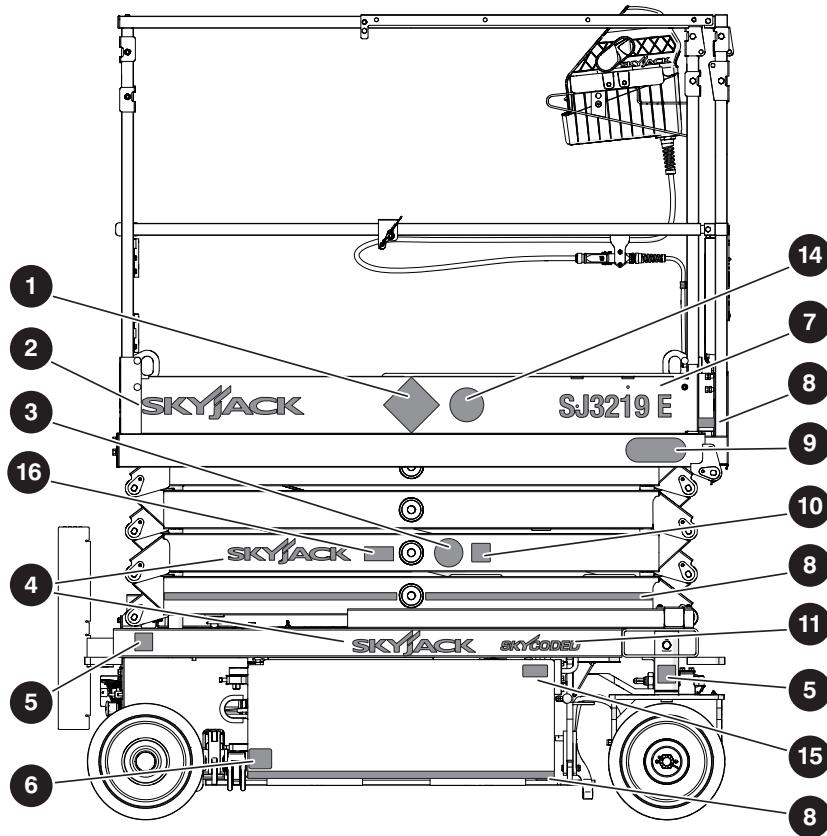


M174205AB_174198AB_Side

174205, 174197, 174198

Index No.	Skyjack Part No.	Qty.	Description
1	102896	2	LABEL, Forklift boot
2	124767	2	LABEL, Lift/tie-down
3	172678	1	LABEL, Maintenance bar procedure
4	156613	1	LABEL, Do not alter limit switches

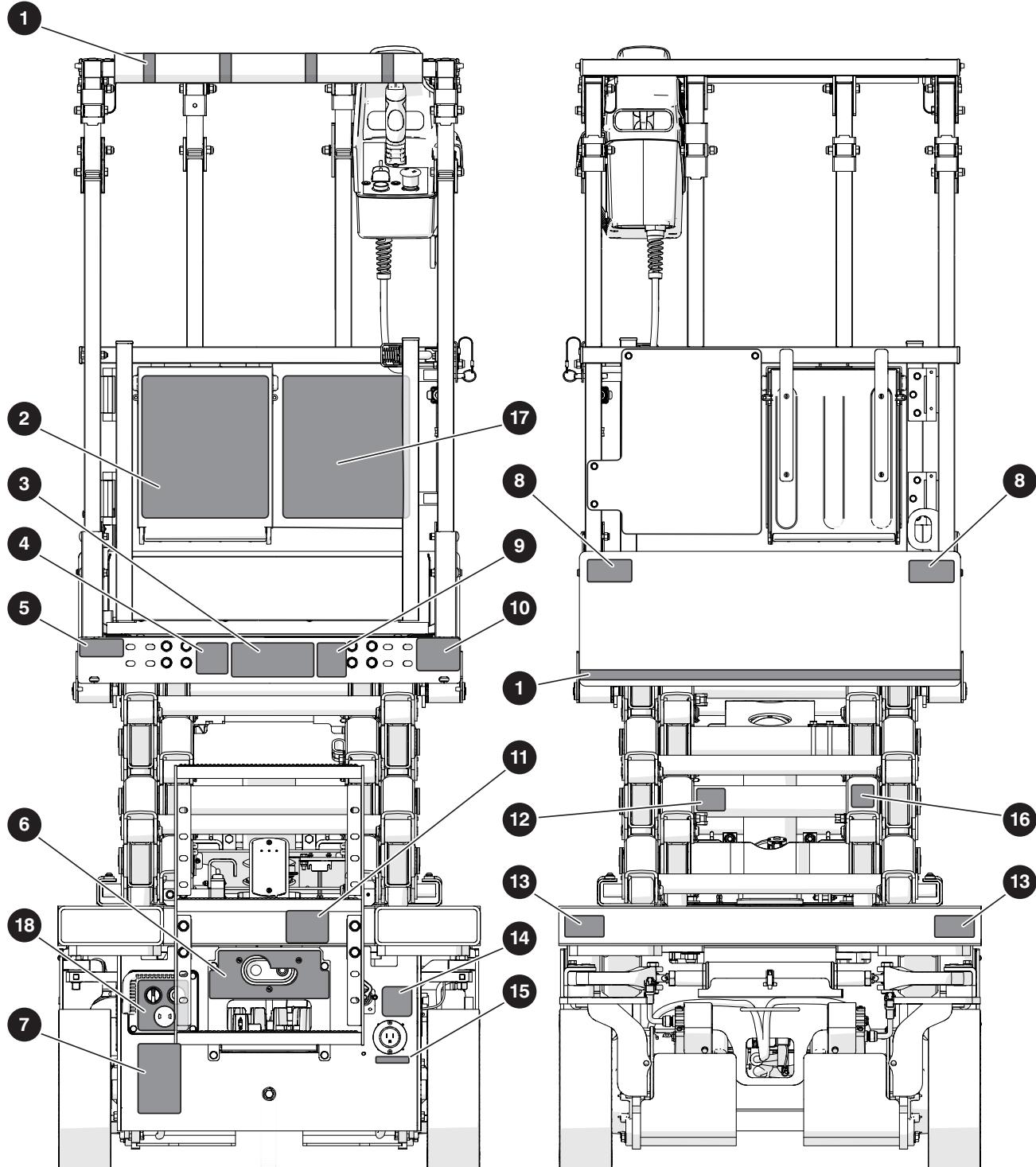
10.3 Left & Right Sides



10.3 Left & Right Sides

Index No.	Skyjack Part No.	Qty.	Description
1	104589	2	LABEL, EE - EE rated option
2	158536	2	LABEL, Skyjack (17")
3	139855	2	LABEL, Keep clear
4	163860	4	LABEL, Skyjack (13")
5	174565	4	LABEL, Wheel load - 574 kg/1265 lb - SJ3215 E
	173027	4	LABEL, Wheel load - 608 kg/1340 lb - SJ3219 E
6	173024	2	LABEL, Hand/foot pinch
7	174135	2	LABEL, SJ3215 E
	174136	2	LABEL, SJ3219 E
8	119803	AR	TAPE, Caution (1")
9	174007	2	LABEL, ECO logo
10	117023	2	LABEL, CE mark
11	173160	2	LABEL, Skycoded
12	172695	1	LABEL, Warning - annual inspection
13	172656	1	LABEL, Annual inspection
14	174643	2	LABEL, UL - EE rated option
15	174501	1	LABEL, Battery voltage - EE rated option
16	137988	2	LABEL, Crush/pinch hazard - KC

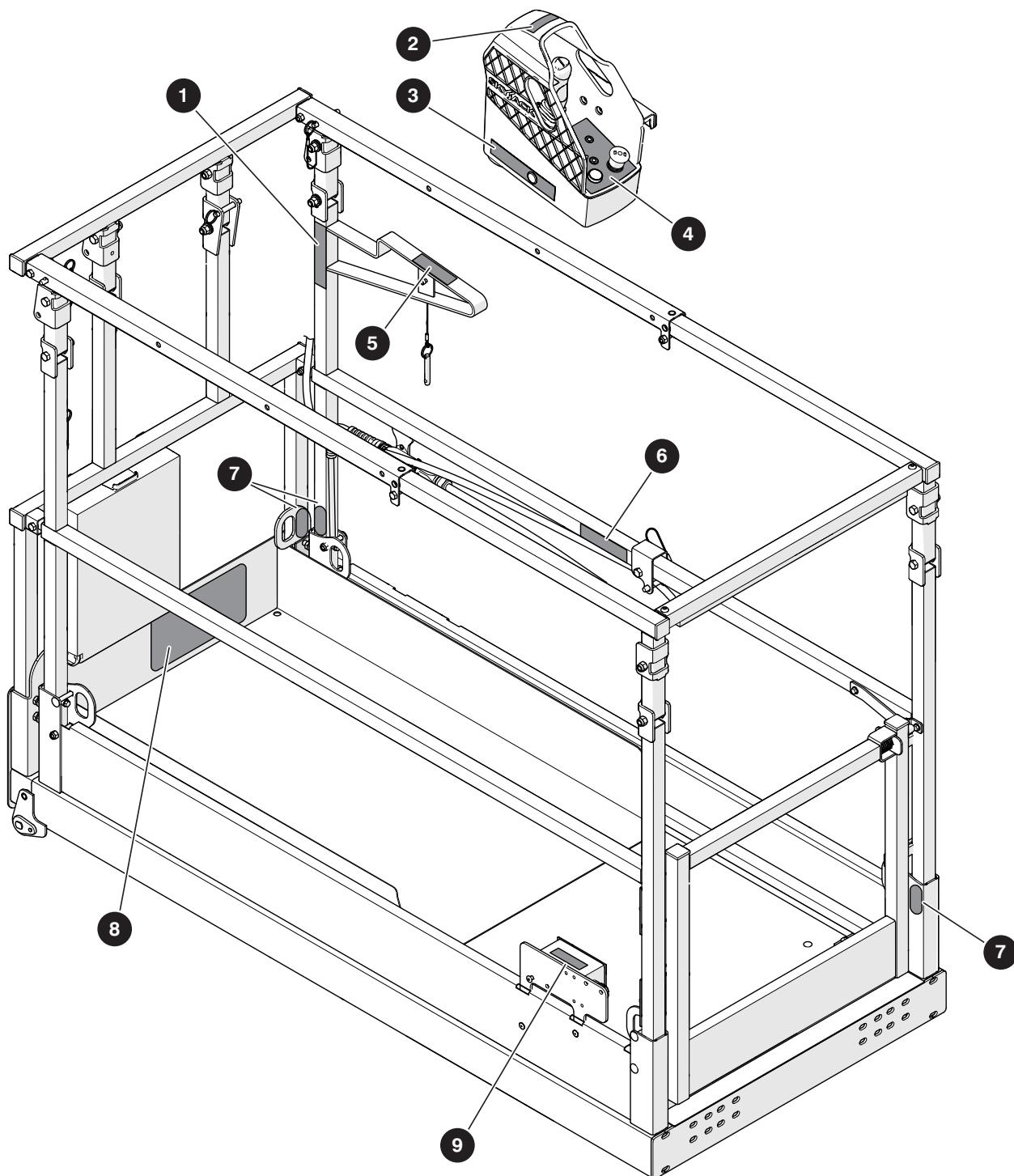
10.4 Front & Rear



10.4 Front & Rear

Index No.	Skyjack Part No.	Qty.	Description
1	119803	AR	TAPE, Caution (1")
2	172677	1	LABEL, Danger hazards
3	172661	1	LABEL, Platform capacity - 600 (350/250) 2P/1P In/Out - SJ3215 E
	172657	1	LABEL, Platform capacity - 500 (250/250) 2P/1P In/Out - SJ3219 E
4	172693	1	LABEL, Non-insulated
5	173081	1	LABEL, California proposition 65 - ANSI/CSA
6	174029	1	LABEL, Towing and emergency lowering
7	(Ref.)	1	LABEL, Serial number nameplate - consult factory
8	139788	2	LABEL, Warning - crush/pinch hazard
9	158912	1	LABEL, Daily maintenance checklist
10	124362	1	LABEL, Warning - do not wear jewellery
11	172939	1	LABEL, E-lowerring information
12	173676	1	LABEL, Maintenance support placement
13	124767	2	LABEL, Lift/tie-down point
14	119674	1	LABEL, Battery disconnect switch
15	138211	1	LABEL, Connect AC supply
16	172904	1	LABEL, Deploy maintenance bars
17	172751	1	LABEL, Quickstart - KC
18	173407	1	LABEL, Base controls

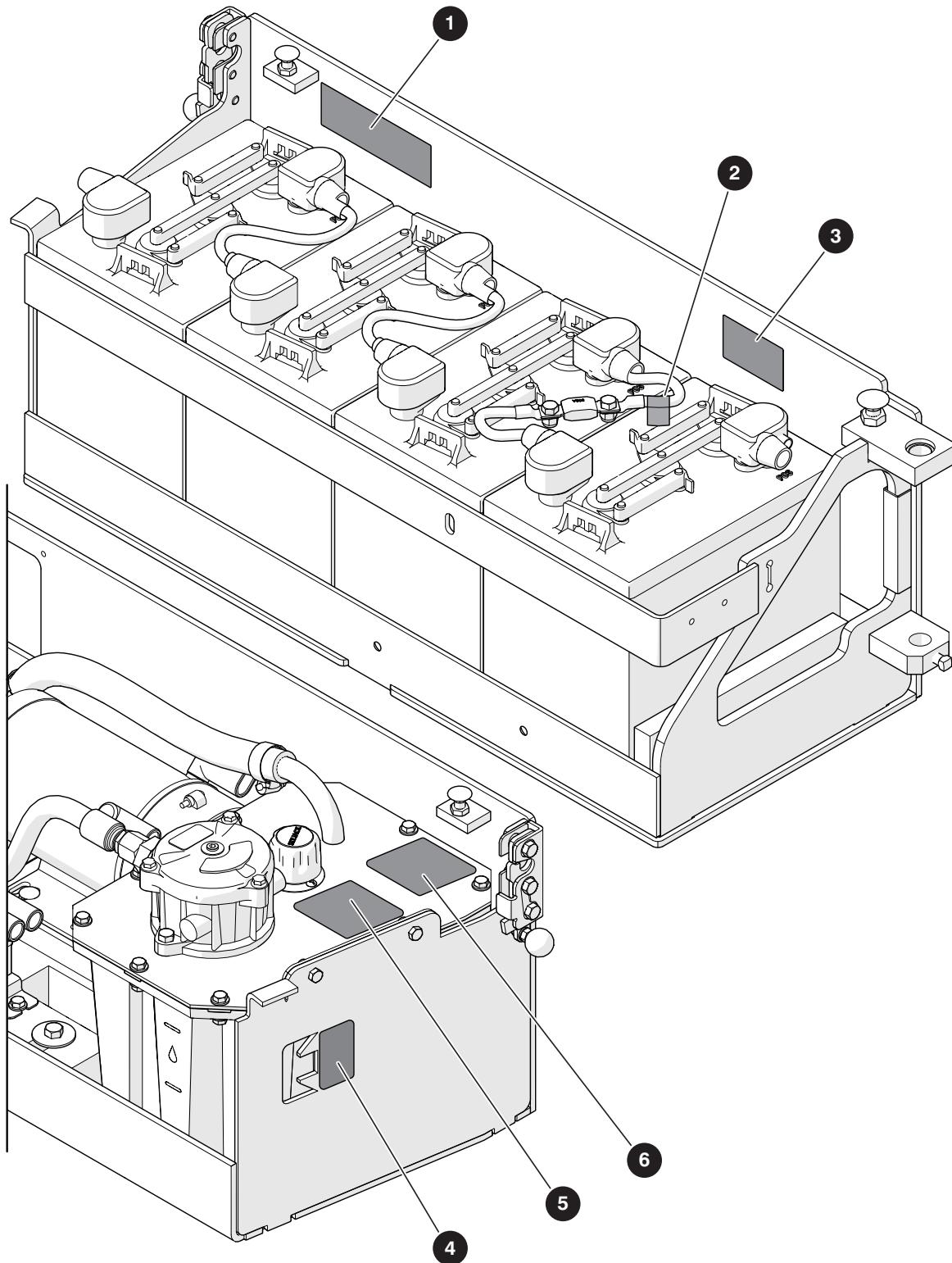
10.5 Platform



10.5 Platform

Index No.	Skyjack Part No.	Qty.	Description
1	172705	2	LABEL, Platform extension pin
2	172926	1	LABEL, SGLE - Option
3	172788	1	LABEL, SGLE enable - Option
4	174058	1	LABEL, Platform control box
5	172632	1	LABEL, Control box location
6	172927	1	LABEL, Platform control cable pin
7	172646	6	LABEL, Harness anchor - ANSI/CSA, AS, KC
	172638	6	LABEL, Harness anchor - CE
8	172661	1	LABEL, Platform capacity - 600 (350/250) 2P/1P In/Out - SJ3215 E
	172657	1	LABEL, Platform capacity - 500 (250/250) 2P/1P In/Out - SJ3219 E
9	138211	1	LABEL, Connect AC supply

10.6 Battery & Hydraulic Trays



10.6 Battery & Hydraulic Trays

Index No.	Skyjack Part No.	Qty.	Description
1	128160	1	LABEL, Battery spacers - <i>ANSI/CSA with T105, AGM (non-EE), U2200 N. America</i>
	174449	1	LABEL, Battery spacers - <i>CE, KC, ANSI/CSA with AGM EE rated or U2200 S. America</i>
	174056	1	LABEL, Battery spacers - <i>AS</i>
2	229263	1	LABEL, Fuse location
3	137276	1	LABEL, Fuse - 300 A
4	172426	1	LABEL, Hydraulic oil level
5	102961	1	LABEL, Hydraulic oil - <i>Standard</i>
	161565	1	LABEL, Hydraulic oil - <i>Bio oil option</i>
6	256581	1	LABEL, Hose layout - <i>KC</i>
7	172359	1	LABEL, 1 - <i>KC</i>
8	172360	1	LABEL, 2 - <i>KC</i>
9	172361	1	LABEL, 3 - <i>KC</i>
10	172362	1	LABEL, 4 - <i>KC</i>
11	172363	1	LABEL, 5 - <i>KC</i>

 **Notes**



www.skyjack.com