

MODELS | SJ 3220 SJ 3226 SJ 4620 SJ 4626 SJ 4632



Parts Manual

SJIII Conventional Series

Part No. 143910AC February 2011

SKYJACKTM

This manual is based on Serial Number(s):

ANSI/CSA

SJIII 3320 60,001,523 TO 60,002,258
SJIII 3226 27,004,500 TO 27,006,431
SJIII 46xx 70,004,720 TO 70,006,138

CE & AS

SJIII 3320 60,001,523 TO 60,002,031
SJIII 3226 27,004,500 TO 27,005,500
SJIII 46xx 70,004,720 TO 70,006,052

Please refer to the website (www.skyjack.com) for older Serial Numbers.

Skyjack Service Center 3451 Swenson Ave. St. Charles, Illinois, 60174 USA

Phone: 630-262-0005

Toll Free: 1-800-275-9522

Fax: 630-262-0006

Email: service@skyjack.com

Parts (North America)

Toll Free: 1-800-965-4626

Toll Free Fax: 1-888-782-4825

Email: parts@skyjack.com

Parts & Service (Europe) Unit 1 Maes Y Clawdd, Maesbury Road Industrial Estate Oswestry, Shropshire SY10 8NN UK

Phone: +44-1691-676-235

Fax: +44-1691-676-238

Email: info@skyjackeurope.co.uk

Skyjack Asia Pacific Singapore

Phone: +65-6449-3710

Fax: +65-6449-7690

Email: skyjack@singnet.com.sg

SJIII Conventional Series Parts Manual

General

The information contained in this section is designed to aid the user in locating and identifying replacement parts. Component parts of various assemblies and sub-assemblies 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 section, order by work platform model number and serial number, giving a complete description of the part.

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 or groups are shown at the beginning of a parts list and are identified with the letter references A, B, C, etc. Individual parts in these lists have corresponding letters after their description to identify which assembly or group it is used in. Individual parts without identifying letters are used in all the assemblies or group shown at the beginning of the parts list. Descriptions preceded with an (*) indicates a serviceable component or attaching hardware for the higher level assembly. If

an index number initially starts with the letter "K", for example "K1", means it's a kit. Any item(s) included in a kit will not have an index number.

Quantities (Units Per Assy.)

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

Hardware

Standard screws, washers, nuts, etc. are not identified by a reference number. These parts are known as COMMON HARDWARE items and appear indented under the major items with which they are used. They should be ordered separately as listed, since they are not component parts of the pieces they attach to.

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 bulk item).
5. List the part number and description as shown in this manual for each item.
6. Show billing and shipping address and name of individual if possible.
7. Suggest best routing.

CUSTOMER _____

DEALER _____

MODEL NUMBER _____

SERIAL NUMBER _____

DATE PURCHASED _____

Use Only Skyjack Authorized Replacement Parts!

Table Of Contents

Platform Related Parts

Figure 1.1.	Entrance Gates and Chains	8
Figure 1.2.	Gate Latch Assembly	10
Figure 1.3.	Side Railing - Rigid Railings	12
Figure 1.4.	Side Railing - Hinged Railings.....	14
Figure 1.5.	Extension Platform Railing	16
Figure 1.6.	Extension Slide Railing.....	18
Figure 1.7.	Quick Release Pins	19
Figure 1.8.	Main Platform Assembly.....	20
Figure 1.9.	Extension Platform Assembly	22
Figure 1.10.	Extension Cylinder Mounting Hardware	24
Figure 1.11.	Extension Cylinder Assembly.....	25
Figure 1.12.	Hydraulic Hose and Fittings - Extension Cylinder	26
Figure 1.13a.	Platform Control Console Assembly (Toggle Switch).....	28
Figure 1.13b.	Platform Control Console Assembly (Rotary switch)	30
Figure 1.14.	Enable Controller Assembly.....	32
Figure 1.15.	Platform Control Console - Powered Extension Platform Cables	34
Figure 1.16.	Extension Platform Control Console.....	35
Figure 1.17.	Extension Platform Harness.....	36
Figure 1.18.	Platform AC Outlet.....	38
Figure 1.19.	Control Cable Assemblies.....	40

Scissors Related Parts

Figure 2.1.	Scissor Arm Assembly (Model 3220/4620).....	42
Figure 2.2.	Scissor Arm Assembly (Model 3226/4626).....	44
Figure 2.3.	Scissor Arm Assembly (Model 4632).....	46
Figure 2.4.	Angle Transducer & Beeper/Light Assembly (CE).....	48
Figure 2.5.	Scissor Stack Assembly Mounting	50
Figure 2.6.	Scissor Arm Assembly Connecting Hardware.....	52
Figure 2.7.	Scissor Arm Limit Switch Assembly.....	54
Figure 2.8.	Lift Cylinder and Mounting Hardware	56
Figure 2.9.	Holding Valve Assembly (ANSI/CSA - Model 3220/4620)	58
Figure 2.10.	Holding Valve Assembly without Transducer (Model 3226/4626/4632).....	59
Figure 2.11.	Holding Valve Assembly (CE - Model 3220/4620)	60
Figure 2.12.	Holding Valve Assembly with Transducer (CE - Model 3226/4626/4632)	61

Base Related Parts

Figure 3.1.	Base, Axle, & Wheels	62
Figure 3.2.	Pothole Protection Device	66
Figure 3.3.	Control Module Assembly.....	70
Figure 3.4.	Brake Reference.....	72

Table Of Contents

Base Related Parts (Continued)

Figure 3.5. Tie Rod Assembly.....	74
Figure 3.6. Steer Cylinder Assembly.....	75
Figure 3.7. Pin Brake Cylinder Assembly.....	76
Figure 3.8. Rear Drive Manifold Assembly.....	77
Figure 3.9. Front Hub & Spindle Assembly.....	78
Figure 3.10. Hydraulic Hose Connections - Pin Brake (Model 32XX).....	80
Figure 3.11. Hydraulic Hose Connections - Disc Brake (Model 46XX).....	82
Figure 3.12. Base Control Console.....	84

Hydraulic Tray Assembly

Figure 4.1. Hydraulic/Electrical Assembly.....	86
Figure 4.2. Main Manifold Assembly.....	90
Figure 4.3. Pump and Motor Assembly (All Models, included EE rated).....	92
Figure 4.4. Pump and Motor Assembly (ANSI/CSA EE rated).....	93
Figure 4.5. Proportional Manifold Assembly.....	94
Figure 4.6. Hydraulic Hose Connections (Hydraulic/Electrical Tray).....	96

Battery Tray Assembly

Figure 5.1. Battery Tray Assembly (ANSI/CSA & CE).....	98
Figure 5.2. Battery Tray Assembly (ANSI/CSA EE rated).....	100
Figure 5.3. Battery Charger Assembly.....	104

Electrical Panel Assembly

Figure 6.1. Electrical Panel and hardware Assembly (ANSI/CSA & CE).....	106
Figure 6.2. Electrical Panel Assembly (ANSI/CSA EE rated).....	108
Figure 6.3. Main Manifold Harness.....	110
Figure 6.4. Rear Manifold Harness.....	112
Figure 6.5. Horn/Flashing Light and Tilt Switch Harnesses (ANSI/CSA & ANSI/CSA EE rated).....	114
Figure 6.6. Holding Valve and Charger Cutout Harnesses.....	115
Figure 6.7. Horn & Control Module Harnesses (CE).....	116

Special Options

Figure 7.1. 24VDC Inverter and Hardware.....	118
Figure 7.2. Inverter Label Placement.....	120
Figure 7.3. Platform Air Supply Hose.....	121
Figure 7.4. Work Light Option.....	122
Figure 7.5. Flashing Amber Light Option.....	123
Figure 7.6. Dual Flashing Amber Light Option (ANSI/CSA).....	124

Table Of Contents

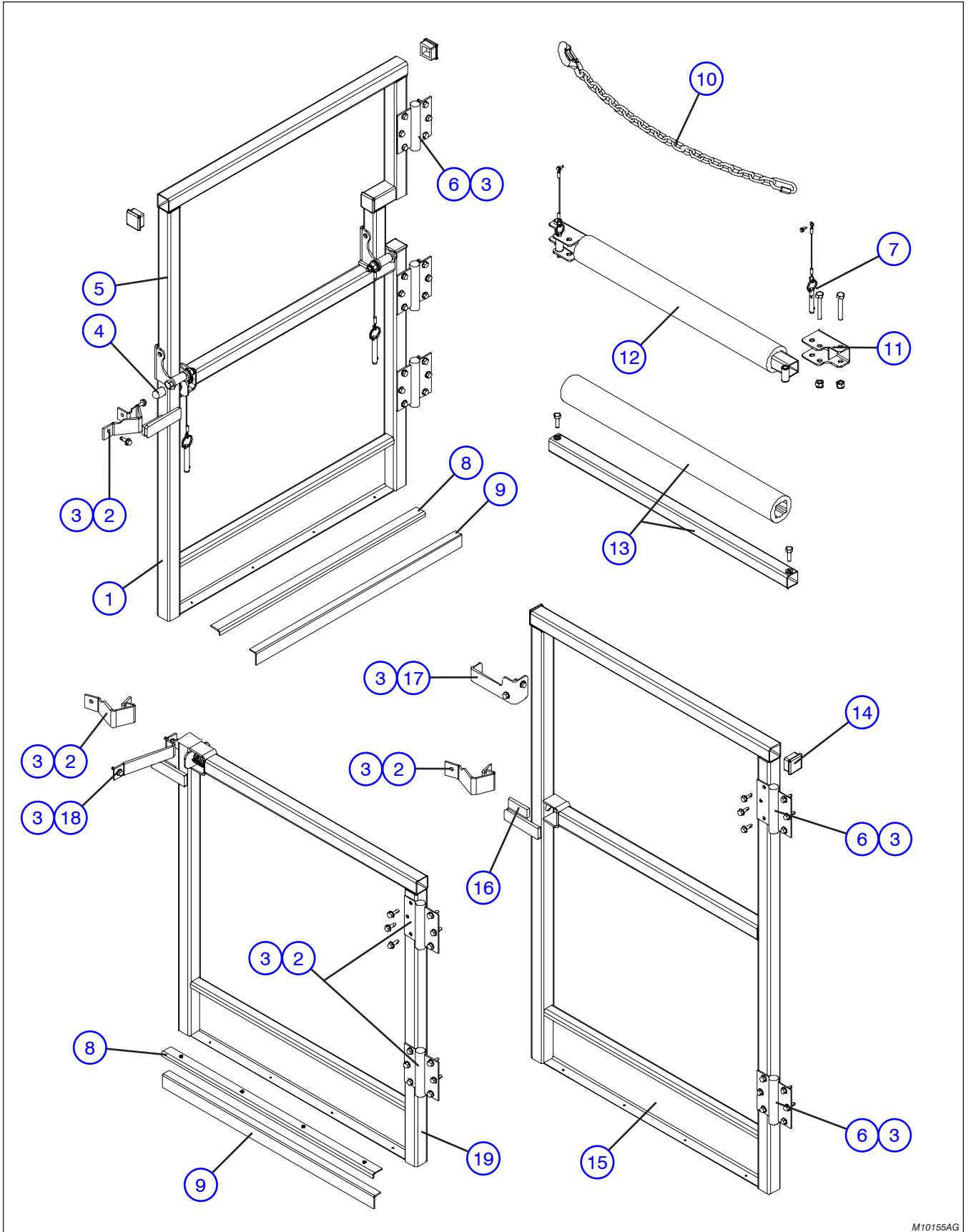
Labels and Nameplates

Figure 8.1.	Label Kit.....	127
Figure 8.2.	Label - Platform Control Console.....	129
Figure 8.3.	Labels and Nameplates - Misc.....	130
Figure 8.4.	Labels and Nameplates - Chassis (Left & Right Sides).....	132
Figure 8.5.	Labels and Nameplates - Chassis (Front & Top).....	134
Figure 8.6.	Labels and Nameplates - Scissor & Platform (Rear).....	135
Figure 8.7.	Labels and Nameplates - Chassis (Rear).....	137

Tables

Table 1.1.	SJ3 Scissor Fluids - Hydraulic Oil.....	138
------------	---	-----

Figure 1.1. Entrance Gates and Chains

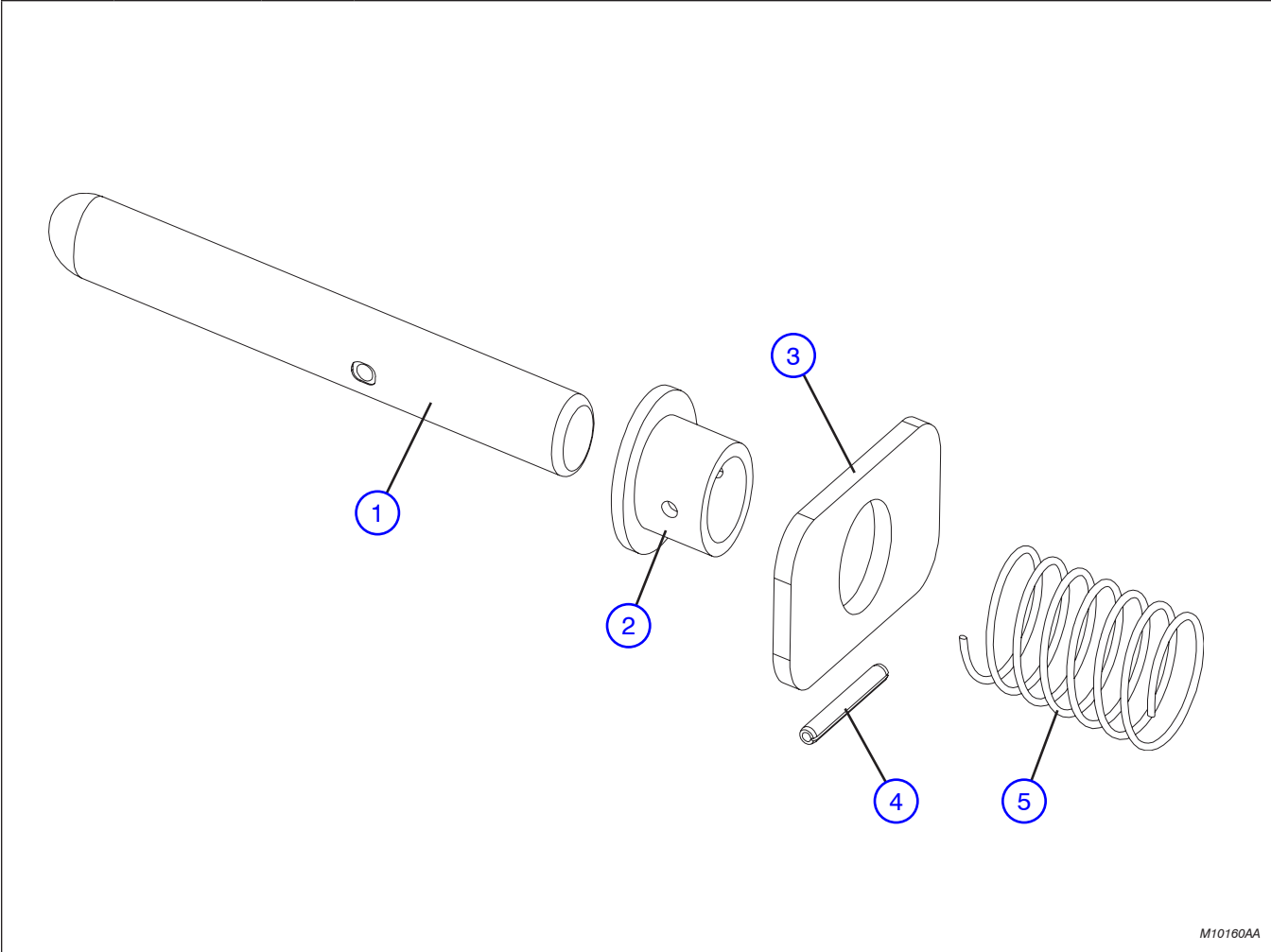


M10155AG

Figure 1.1. Entrance Gates and Chains

Index No.	Skyjack Part No.	Qty.	Description
1	128471	1	WELDMENT, Full gate hinged (Bottom) (ANSI/CSA)
	128487	1	WELDMENT, Full gate hinged (Bottom) (CE)
2	110693	1	PLATE, Stop gate latch
3	103632	AR	SCREW, Self tapping (1/4"-14 x 3/4")
4	(Ref.)	-	GATE LATCH ASSEMBLY (For components, refer to Figure 1.2)
5	128473	1	WELDMENT, Full gate hinged (Top)
6	117277	2	HINGE, Spring
7	(Ref.)	2	QUICK RELEASE LARGE/SMALL LOOP PIN ASSEMBLY (For components, refer to Figure 1.7)
8	119942	1	CLAMP, Aluminum door sweep (CE)
	119945	4	• RIVET, Wide head
9	119940	1	STRIP, Door sweep rubber (CE)
10	106893	-	CHAIN, Entry Assembly (If equipped)
	106896	1	• CHAIN
	100297	1	• LINK, Quick screw
	127103	1	• LINK, Lap
	100493	1	• LATCH, Chain snap
11	130270	2	MOUNT, Railing end weldment (If equipped)
12	125692	1	UPPER HINGED RAIL ASSEMBLY
	125354	1	• TUBE, Hinged top rail
	125691	1	• PADDING, Entry rail
	103872	AR	• BOLT, Hex head (3/8"-16 x 2.25", Grade 5)
	104606	AR	• NUT, Hex nylon lock (3/8"-16)
	112327	2	• SCREW, Self tapping (#8-18 x 1/2")
13	125703	1	RAIL ASSEMBLY, Fixed upper
	103540	1	• TUBE, Top rail
	125691	1	• PADDING, Entry rail
	103864	2	• BOLT, Hex head (5/16"-18 x 1", Grade 5)
	103404	2	• WASHER, Lock (5/16")
14	100702	AR	PLUG, Tube
15	125510	1	GATE, Solid full (ANSI)
	125549	1	GATE, Solid full (CSA)
	125554	1	GATE, Solid full (CE)
16	125577	1	PAD, Adhesive rubber foam
17	125687	-	ADDITIONAL GATE STOP ASSEMBLY (If equipped)
	125686	1	• STOP, Additional gate
18	125526	1	STRIKE, Gate stop
19	125461	1	GATE, Half (ANSI)
	125540	1	GATE, Half (CSA)
	125544	1	GATE, Half (CE)

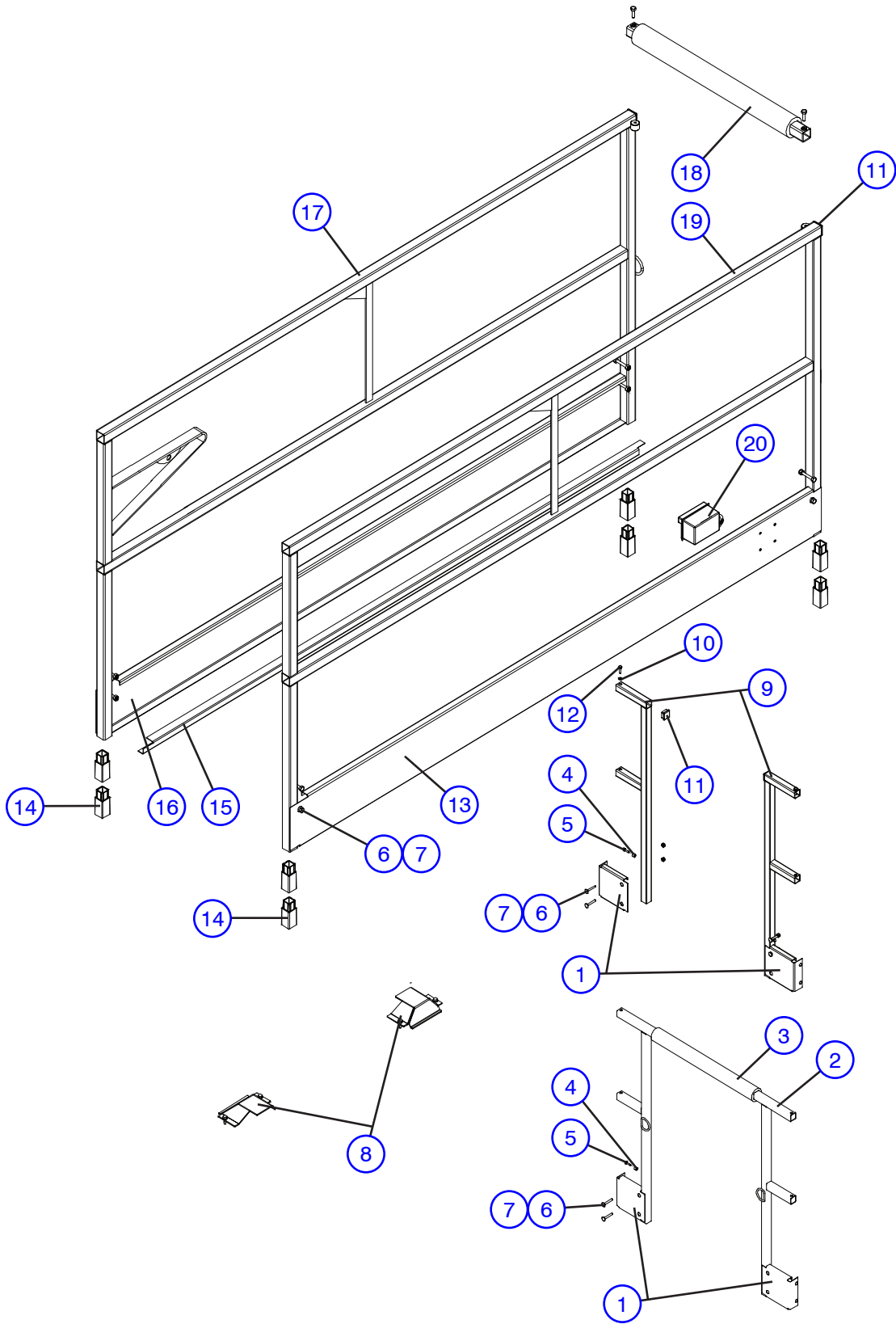
Figure 1.2. Gate Latch Assembly



M10160AA

Index No.	Skyjack Part No.	Qty.	Description
-	110824	-	GATE LATCH ASSEMBLY
1	109377	1	• PIN, Latch
2	105312	1	• GUIDE, Nylon spring
3	105307	1	• PLATE, Gate latch release
4	105310	1	• PIN, Roll
5	103107	1	• SPRING, Compression

Figure 1.3. Side Railing - Rigid Railings



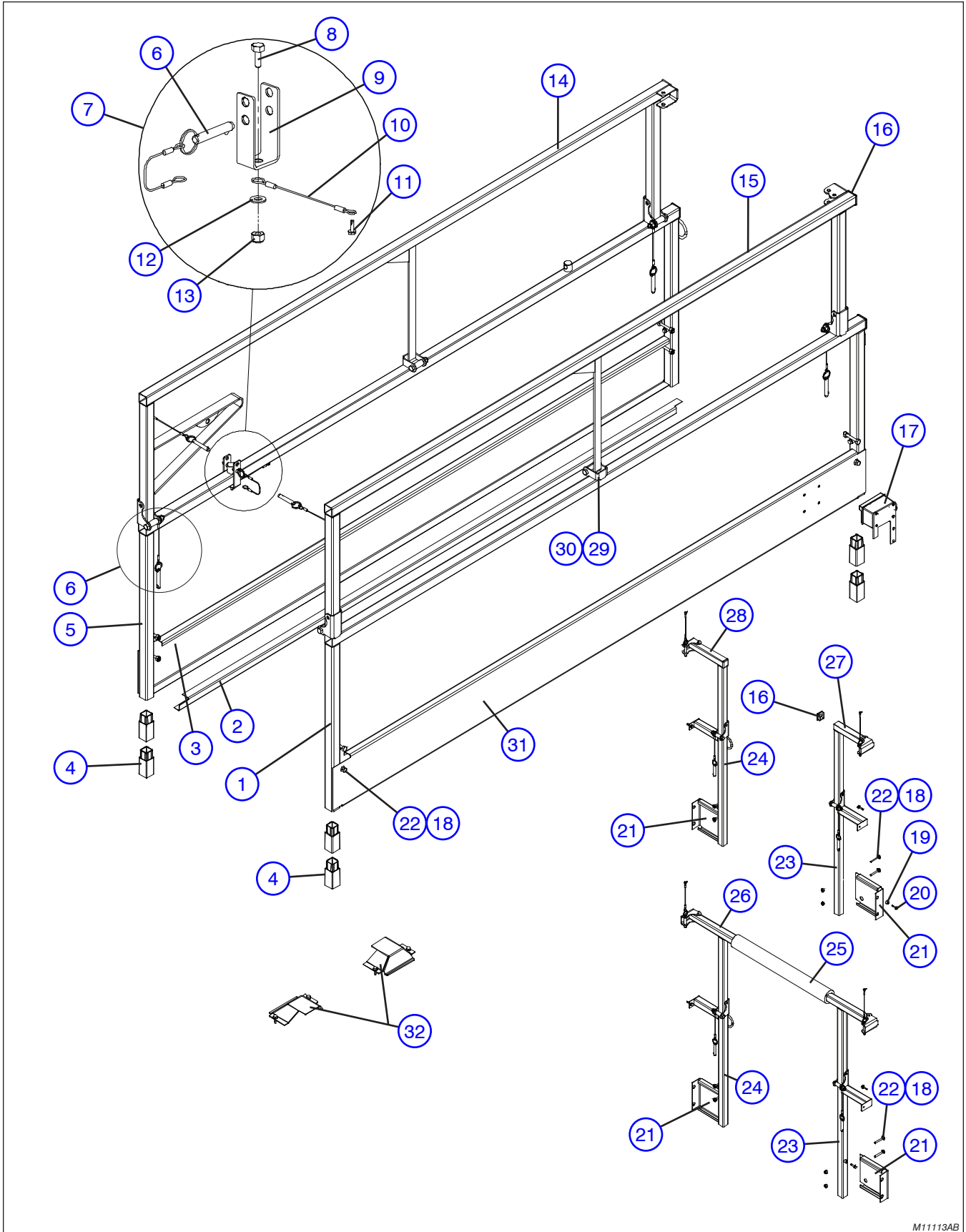
M1114AA

Figure 1.3. Side Railing - Rigid Railings

AB

Index No.	Skyjack Part No.	Qty.	Description
1	128719	2	KICK PLATE, End entrance (Model 46xx)
2	128722	1	WELDMENT, End entrance railing (Model 46xx)
3	104183	1	PAD, Entry Railing (Model 46xx)
4	112329	4	BOLT, Self tapping (1/4"-14 x 1")
5	125580	4	SPACER, Railing retainer
6	103984	AR	NUT, Hex lock (5/16"-18, Grade B)
7	127437	AR	BOLT, Carriage (5/16"-18 x 2")
8	(Ref.)	-	GUARD, Cable (For components, refer to Figure 1.8)
9	130111	2	WELDMENT, End entrance railing (full gate) (Model 46XX)
10	103404	2	WASHER, Lock (5/16")
11	100702	2	PLUG, Plastic tube (1.25" x 1.25")
12	103864	2	BOLT, Hex head (5/16"-18 x 1", Grade 5)
13	125412	1	PLATE, Kick (Left hand)
14*	125336	8	PLUG, Railing (CE Model 32XX)
		12	PLUG, Railing (CE Model 46XX)
15	125448	1	GUARD, Cable
16	125414	1	PLATE, Kick (Right hand)
17	125504	1	RAILING, Rigid (Right hand)
18	(Ref.)	1	ENTRANCE GATE AND CHAINS (For components, refer to Figure 1.1)
19	125503	1	RAILING, Rigid (Left hand)
20	(Ref.)	-	OUTLET, Platform AC (For components, refer to Figure 1.18)
			* Total height of railings is 43" for CE models & 39" for ANSI/CSA models

Figure 1.4. Side Railing - Hinged Railings



M11113AB

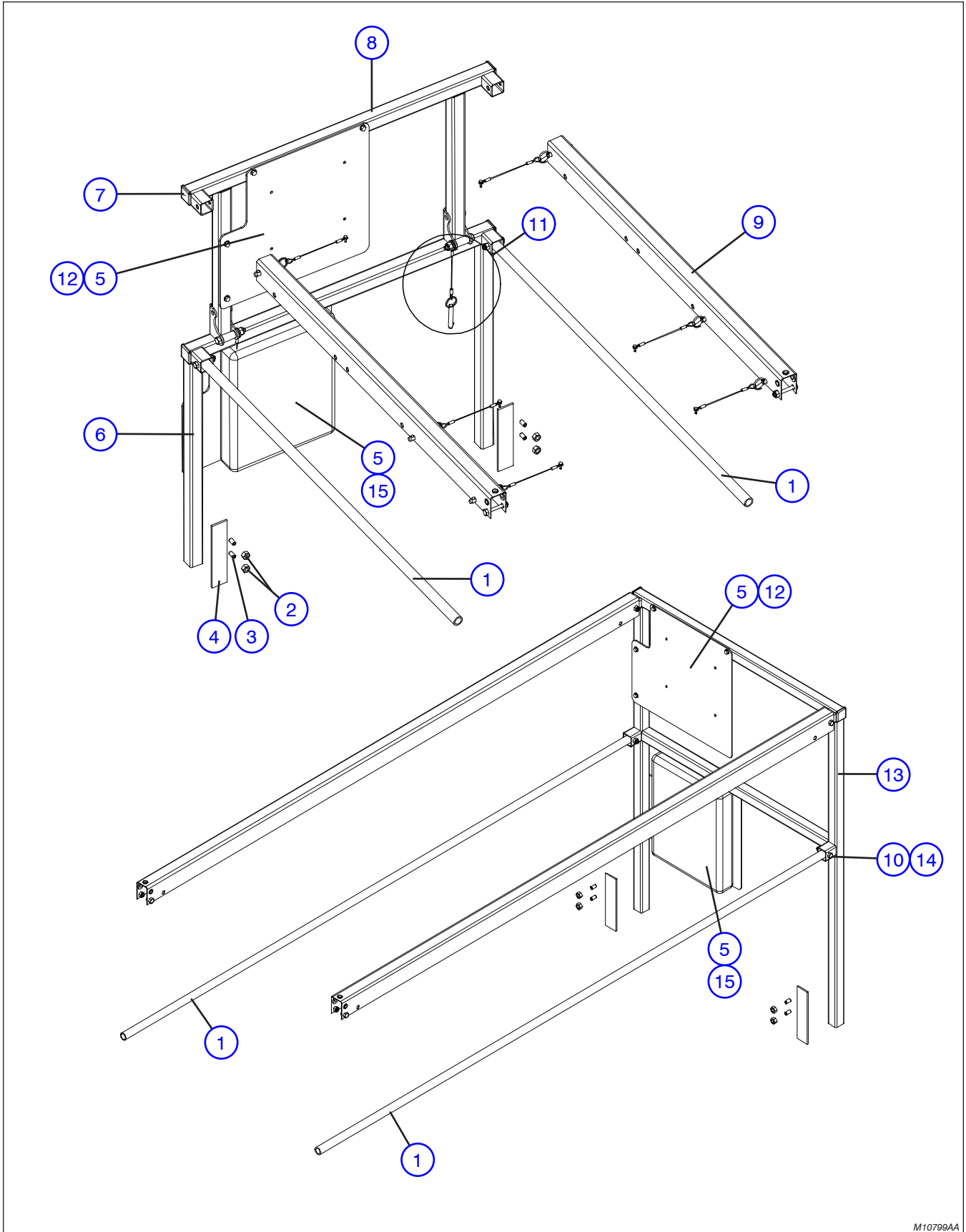
Figure 1.4. Side Railing - Hinged Railings

AB

Index No.	Skyjack Part No.	Qty.	Description
1	128399	1	RAILING, Side lower (Left hand)
2	125448	1	GUARD, Cable
3	125414	1	PLATE, Kick (Right hand)
4*	(Ref.)	-	PLUG, Railing (CE) (Refer to Figure 1.3)
5	128400	1	RAILING, Side lower (Right hand)
6	(Ref.)	AR	QUICK RELEASE LARGE/SMALL LOOP PIN ASSEMBLY (For components, refer to Figure 1.7)
7	129795	1	CABLE CLAMP ASSEMBLY
8	103887	1	• BOLT, Hex head (5/16"-18 x 3/4", Grade 5)
9	113164	1	• CLAMP, Cable
10	105807	1	• LANYARD (6")
11	112327	1	• SCREW, Self tapping (#8-18 x 1/2")
12	103996	1	• WASHER, Flat (5/16")
13	103984	1	• NUT, Hex nylon (5/16"-18, Grade 5)
14	128366	1	RAILING, Side upper (Right hand)
15	128365	1	RAILING, Side upper (Left hand)
16	100702	2	PLUG, Plastic tube (1.25" x 1.25")
17	(Ref.)	-	OUTLET, Platform AC (For components, refer to Figure 1.18)
18	127437	8	BOLT, Carriage (5/16"-18 x 2")
19	125580	4	SPACER, Railing retainer
20	112329	4	BOLT, Self tapping (1/4"-14 x 1")
21	128719	2	KICK PLATE, End entrance (Model 46xx)
22	103984	8	NUT, Hex lock (5/16-18, Grade B)
23	128710	1	RAILING, End entrance lower (Left hand) (Model 46xx)
24	128709	1	RAILING, End Entrance lower (Right hand) (Model 46xx)
25	104183	1	PAD, Entry railing
26	128364	1	RAILING, End entrance top (Model 46xx)
27	128480	1	RAILING, End Entrance upper (Left hand) (Model 46xx)
28	128481	1	RAILING, End Entrance upper (Right hand) (Model 46xx)
29	103872	2	BOLT, Hex head (3/8"-16 x 2.25", Grade 5)
30	104606	6	NUT, Hex lock (3/8"-16, Grade B)
31	125412	1	PLATE, Kick (Left hand)
32	(Ref.)	-	GUARD, Cable (For components, refer to Figure 1.8)

*** Total height of railings is 43" for CE models & 39" for ANSI/CSA models**

Figure 1.5. Extension Platform Railing



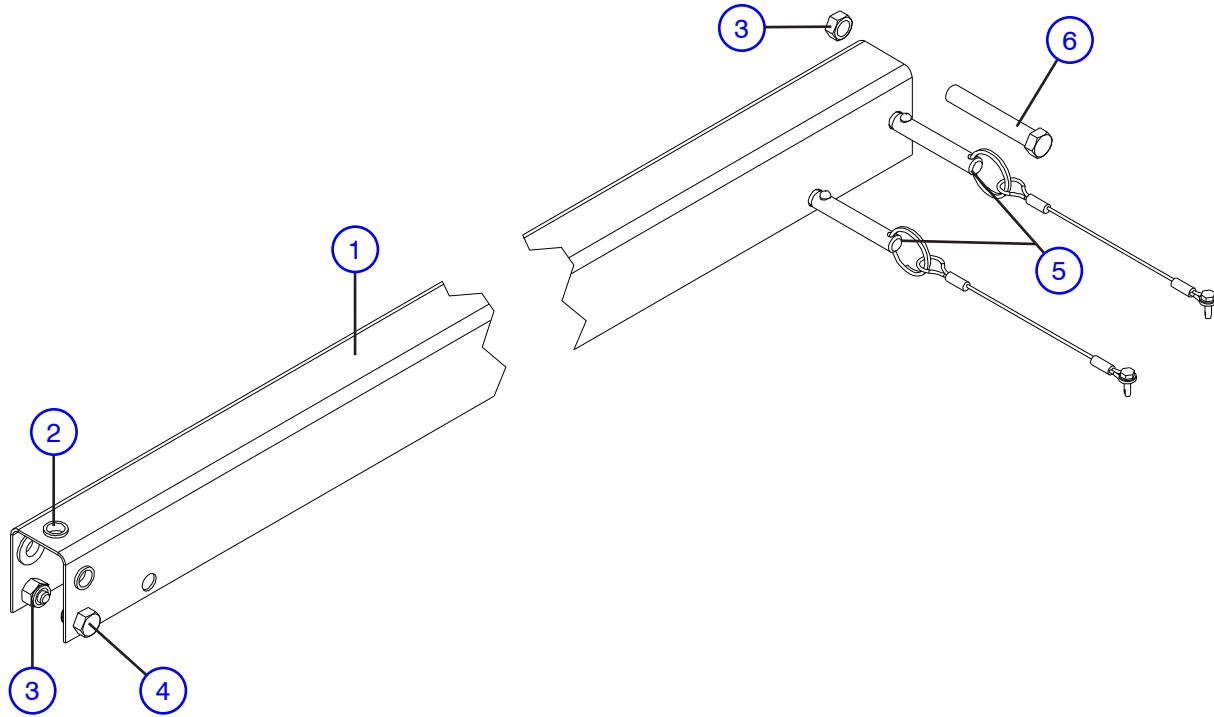
M10799AA

Figure 1.5. Extension Platform Railing

AB

Index No.	Skyjack Part No.	Qty.	Description
A	125635	1	MANUAL EXTENSION PLATFORM (Rigid) (ANSI/CSA - Model 3220)
	149613	1	MANUAL EXTENSION PLATFORM (Rigid) (CE - Model 3220)
B	128470	1	MANUAL EXTENSION PLATFORM (Hinged) (ANSI/CSA - Model 32XX)
	149615	1	POWERED EXTENSION PLATFORM (Hinged) (CE - Model 3220)
C	125705	1	POWERED EXTENSION PLATFORM (Rigid) (ANSI/CSA - Model 3220)
	149614	1	POWERED EXTENSION PLATFORM (Rigid) (CE - Model 3220)
D	132540	1	POWERED EXTENSION PLATFORM (Hinged) (ANSI/CSA - Model 3220)
	149616	1	POWERED EXTENSION PLATFORM (Hinged) (CE - Model 3220)
E	130435	1	MANUAL EXTENSION PLATFORM (Rigid) (ANSI/CSA - Model 4620)
	149617	1	MANUAL EXTENSION PLATFORM (Rigid) (CE - Model 4620)
F	130346	1	MANUAL EXTENSION PLATFORM (Hinged) (ANSI/CSA - Model 4626 & 4632)
	149619	1	MANUAL EXTENSION PLATFORM (Hinged) (CE - Model 4626 & 4632)
G	132968	1	POWERED EXTENSION PLATFORM (Rigid) (ANSI/CSA - Model 4620)
	149618	1	POWERED EXTENSION PLATFORM (Rigid) (CE - Model 4620)
H	132969	1	POWERED EXTENSION PLATFORM (Hinged) (ANSI/CSA - Model 4626)
	149620	1	POWERED EXTENSION PLATFORM (Hinged) (CE - Model 4626)
1	103796	2	• MIDRAIL, Extension platform, A, B
	106394	2	• MIDRAIL, Extension platform (6'), C, D, G, H
	130347	2	• MIDRAIL, Extension platform, E, F
2	103978	4	• NUT, Hex head (3/8"-16, Grade B)
3	104625	4	• SCREW, Set (3/8"-16 x 5/8")
4	106950	2	• PLATE, Extension platform railing retaining
5	130229	2	• PLATE, Info/Warning/Manual box
6	128468	1	• RAILING, Extension platform lower, B, D
	128359	1	• RAILING, Extension platform lower, F, H
	149611	1	• RAILING, Extension platform lower (CE), B, D
	149612	1	• RAILING, Extension platform lower (CE), F, H
7	100702	AR	• PLUG, Plastic tube (1.25" x 1.25")
8	128469	1	• RAILING, Extension platform upper, B, D
	128360	1	• RAILING, Extension platform upper, F, H
9	(Ref.)	-	• EXTENSION SLIDE RAILING (For components, refer to Figure 1.6)
10	103885	2	• BOLT, Hex head (5/16"-18 x 1.75")
11	(Ref.)	AR	• QUICK RELEASE LARGE/SMALL LOOP PIN ASSEMBLY (For components, refer to Figure 1.7)
12	103632	4	• BOLT, Self tapping (1/4"-14 x 3/4")
13	125502	1	• RAILING, Extension platform (ANSI/CSA), A, C
	128452	1	• RAILING, Extension platform (ANSI/CSA), E, G
	149608	1	• RAILING, Extension platform (CE), A, C
	149609	1	• RAILING, Extension platform (CE), E, G
14	103984	2	• NUT, Hex nylon lock (5/16"-18)
15	130231	1	• MANUAL BOX ASSEMBLY
	117293	1	• • BOX, Manual
	125968	4	• • NUT, Hex flange Lock (#10-32)
	103962	4	• • SCREW, Round head machine (#10-32 x 1/2")

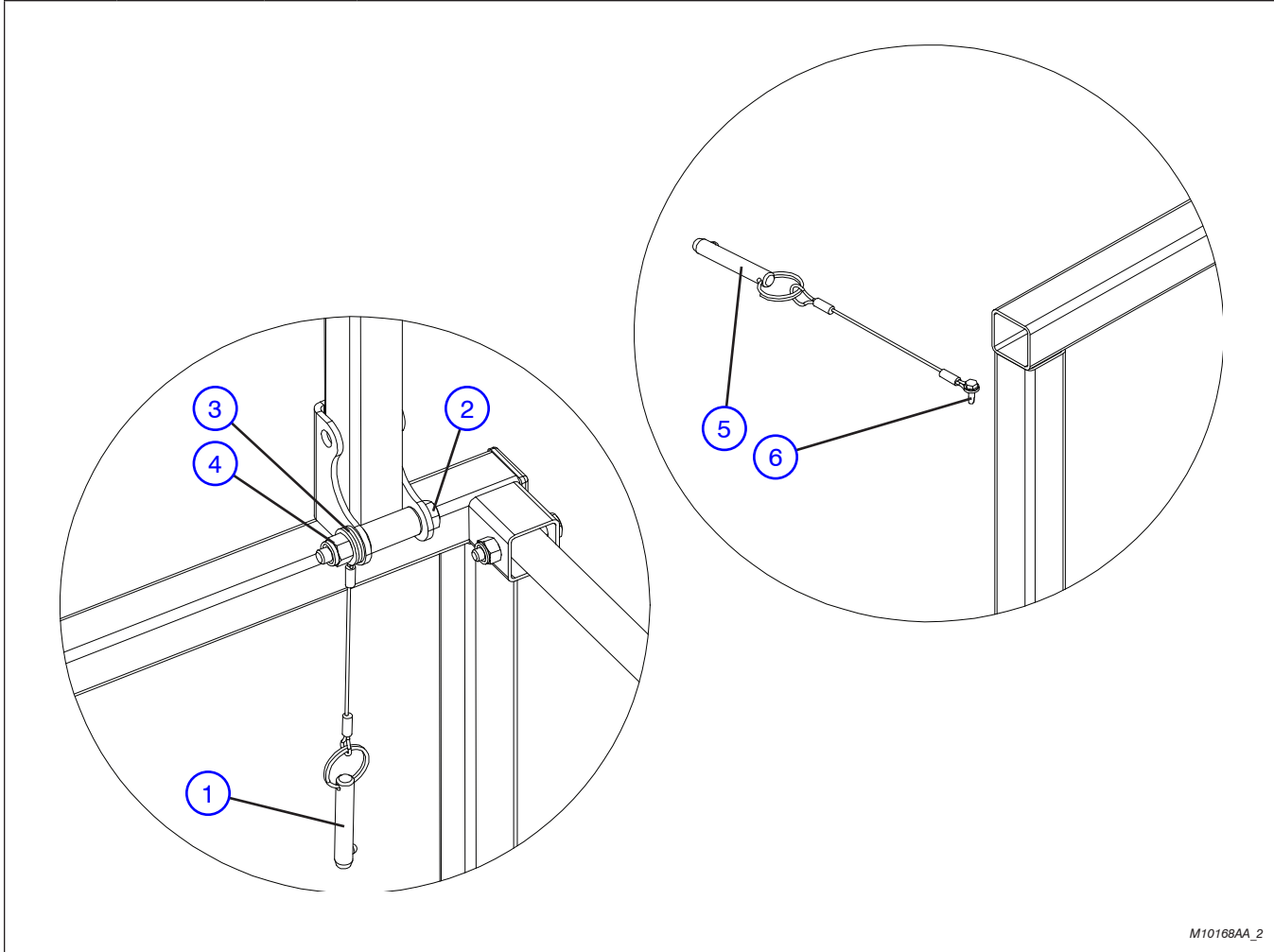
Figure 1.6. Extension Slide Railing



M10169AA

Index No.	Skyjack Part No.	Qty.	Description
A	125481	2	Manual extension platform handrail (Hinged, 3') (Model 32XX)
B	125666	2	Manual extension platform handrail (Rigid, 3') (Model 32XX)
C	130436	2	Manual extension platform handrail (Rigid, 3') (Model 4620)
D	130348	2	Manual extension platform handrail (Hinged, 3') (Model 4626/4632)
E	125667	2	Powered extension platform handrail (Rigid, 6') (Model 32XX/4620)
F	128458	2	Powered extension platform handrail (Hinged, 6') (Model 3220/4626)
1	125480	1	• HANDRAIL, Extension, A, B
	130349	1	• HANDRAIL, Extension, C, D
	125561	1	• HANDRAIL, Extension, E, F
2	103550	3	• PLUG, Handrail slide plug
3	103984	AR	• NUT, Hex lock (5/16"-18, Grade B)
4	103845	2	• BOLT, Hex head (5/16"-18 x 1/2", Grade 5)
5	(Ref.)	AR	• QUICK RELEASE LARGE/SMALL LOOP PIN ASSEMBLY (For components, refer to Figure 1.7)
6	103865	1	• BOLT, Hex head (5/16"-18 x 2", Grade 5) B, C, E

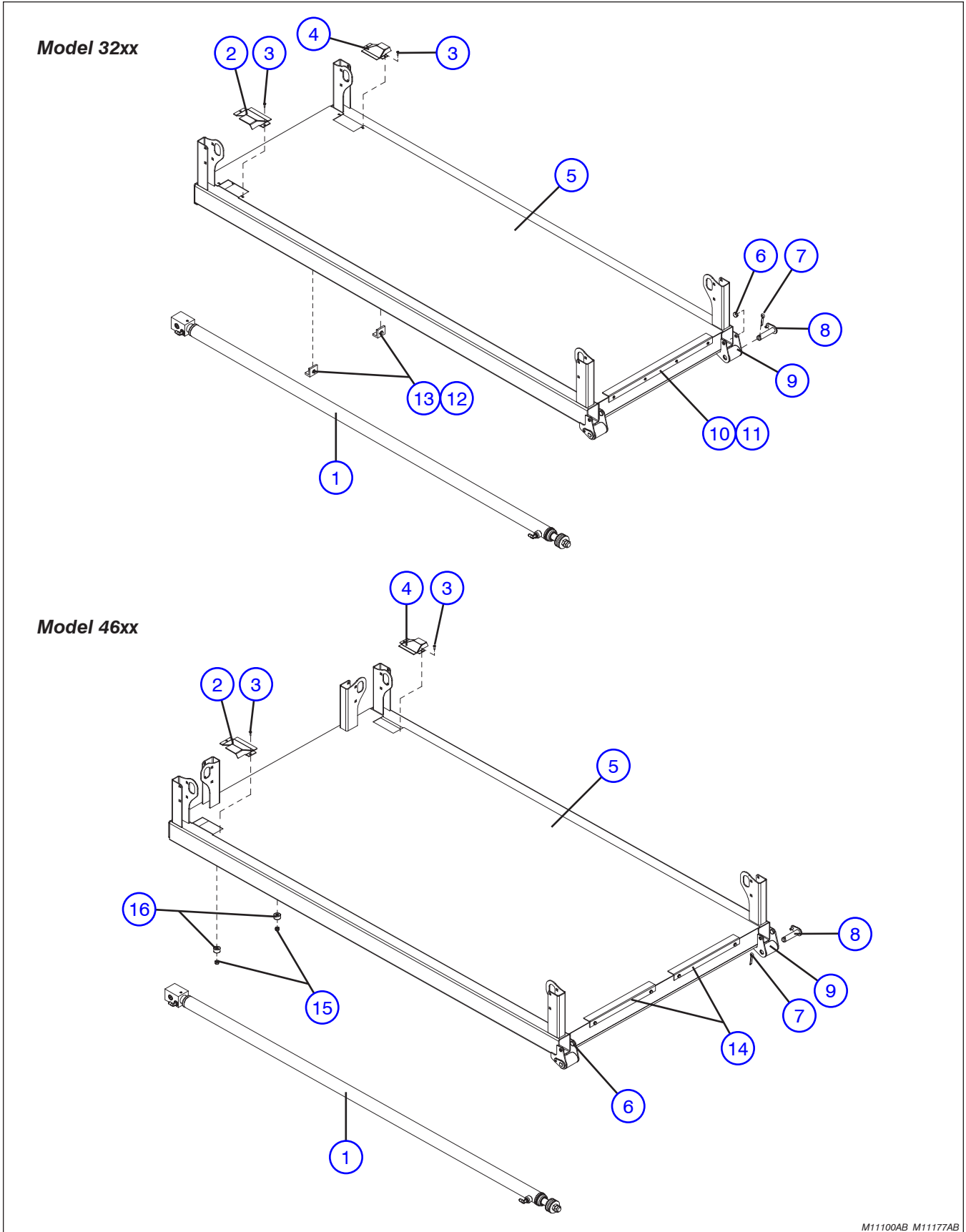
Figure 1.7. Quick Release Pins



M10168AA_2

Index No.	Skyjack Part No.	Qty.	Description
1	124548	1	QUICK RELEASE LARGE LOOP PIN ASSEMBLY
	100509	1	• PIN, Quick release (3/8" diameter x 2")
	105807	1	• LANYARD, Plastic coated (6")
2	103873	1	BOLT, Hex head (3/8"-16 x 2.5", Grade 5)
3	103472	2	WASHER, Flat (3/8")
4	104606	1	NUT, Hex lock (3/8"-16, Grade B)
5	124547	2	QUICK RELEASE SMALL LOOP PIN ASSEMBLY
	100509	1	• PIN, Quick release (3/8" diameter x 2")
	105807	1	• LANYARD, Plastic coated (6")
6	112327	1	BOLT, Self tapping (#8-18 x 1/2")

Figure 1.8. Main Platform Assembly

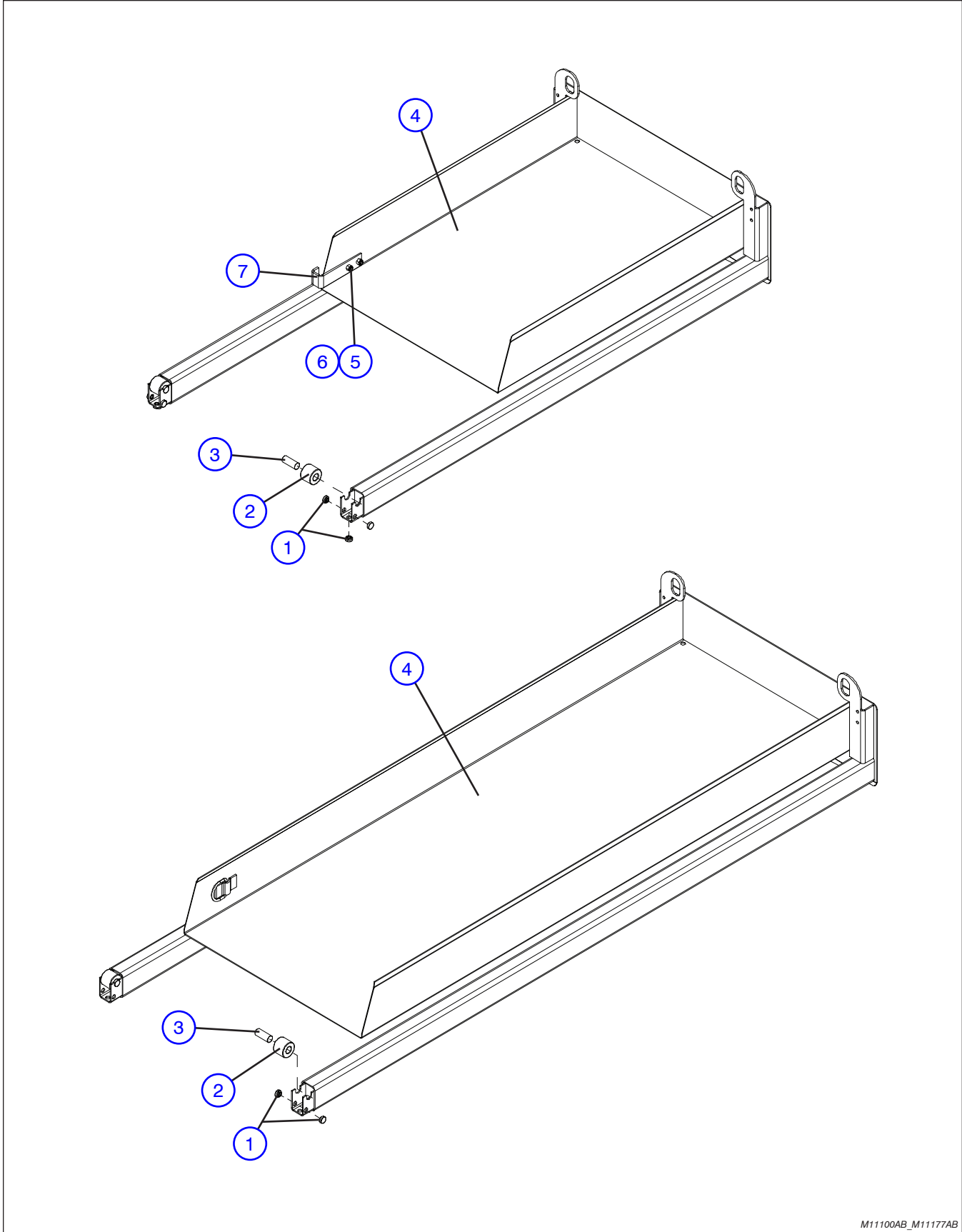


M11100AB_M11177AB

Figure 1.8. Main Platform Assembly

Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	AR	EXTENSION CYLINDER ASSEMBLY (For components, refer to Figure 1.11)
2	125495	1	COVER, Cable guard (Left hand)
3	132042	4	RIVET, Pop (1/4" diameter x 5/8")
4	125494	1	COVER, Cable guard (Right hand)
5	125358	1	WELDMENT, Main platform (manual extension platform) (Model 3220)
	125704	1	WELDMENT, Main platform (powered extension platform) (Model 3220)
	125361	1	WELDMENT, Main platform (Model 3226)
	133954	1	WELDMENT, Main platform (manual extension platform) (Model 46xx)
	133977	1	WELDMENT, Main platform (powered extension platform) (Model 46xx)
6	125433	4	BUSHING, Slider
7	600738	2	PIN, Cotter (6.3mm x 40mm DIN 94)
8	125422	2	PIN, Rollout roller (at platform)
9	125455	2	ROLLER, Extension platform wide
10	108773	1	ANGLE, Extension slider (1.125" x 1.375" x 1/8" x 22") (Model 32xx)
11	600531	4	BOLT, Self tapping (3.5mm x 13mm DIN 7504)
12	600727	2	BOLT, Self tapping (6.3mm x 25mm DIN 7504)
13	125466	2	BUMPER, Platform
14	134559	2	ANGLE, Extension slider (Model 46xx)
	103632	4	SCREW, Hex head self tapping (1/4"-14 x 3/4")
15	104606	2	NUT, Hex nylon lock (3/8"-16, Grade 5)
16	130689	2	BUMPER, Platform (Model 4620/4632)

Figure 1.9. Extension Platform Assembly



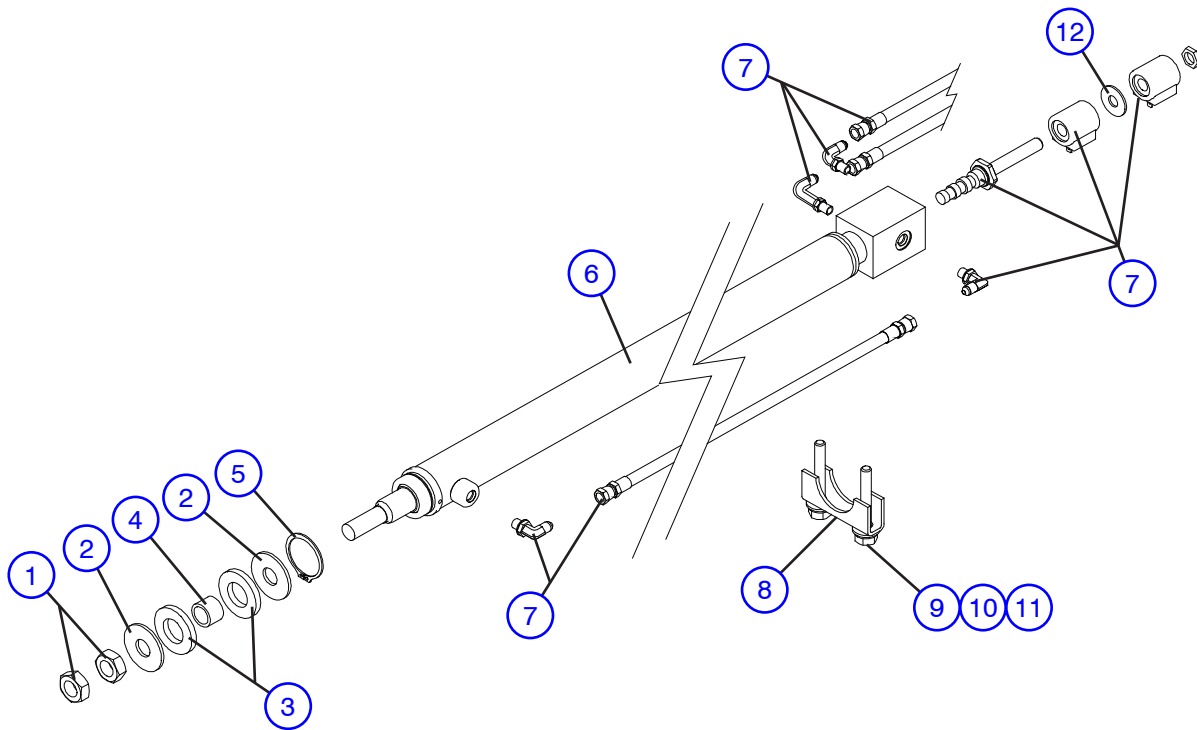
M11100AB_M11177AB

Figure 1.9. Extension Platform Assembly

Index No.	Skyjack Part No.	Qty.	Description
A	125583	1	MANUAL EXTENSION PLATFORM ASSEMBLY (3') (Model 32xx)
B	125457	1	POWERED EXTENSION PLATFORM ASSEMBLY (6') (Model 3220)
C	133981	1	MANUAL EXTENSION PLATFORM ASSEMBLY (4') (Model 46xx)
D	134018	1	POWERED EXTENSION PLATFORM ASSEMBLY (6') (Model 46xx)
1	125433	6	• BUSHING, Slider
2	125431	2	• ROLLER, Extension platform narrow
3	125424	2	• PIN, Extension platform roller (at rollout arm end)
4	125356	1	• WELDMENT, Manual extension platform, A
	133982	1	• WELDMENT, Manual extension platform, C
	125557	1	• WELDMENT, Powered extension platform, B
	133983	1	• WELDMENT, Powered extension platform, D
5	107038	2	• BOLT, Button head (5/16"-18 x 7/8"), A
	300064	2	• BOLT, Button head (5/16"-18 x 3/4"), C
6	103984	2	• NUT, Hex lock (5/16"-18, Grade B), A, C
7	121042	1	• STOP, Extension platform, A
	133037	1	• STOP, Extension platform, C

Figure 1.10. Extension Cylinder Mounting Hardware

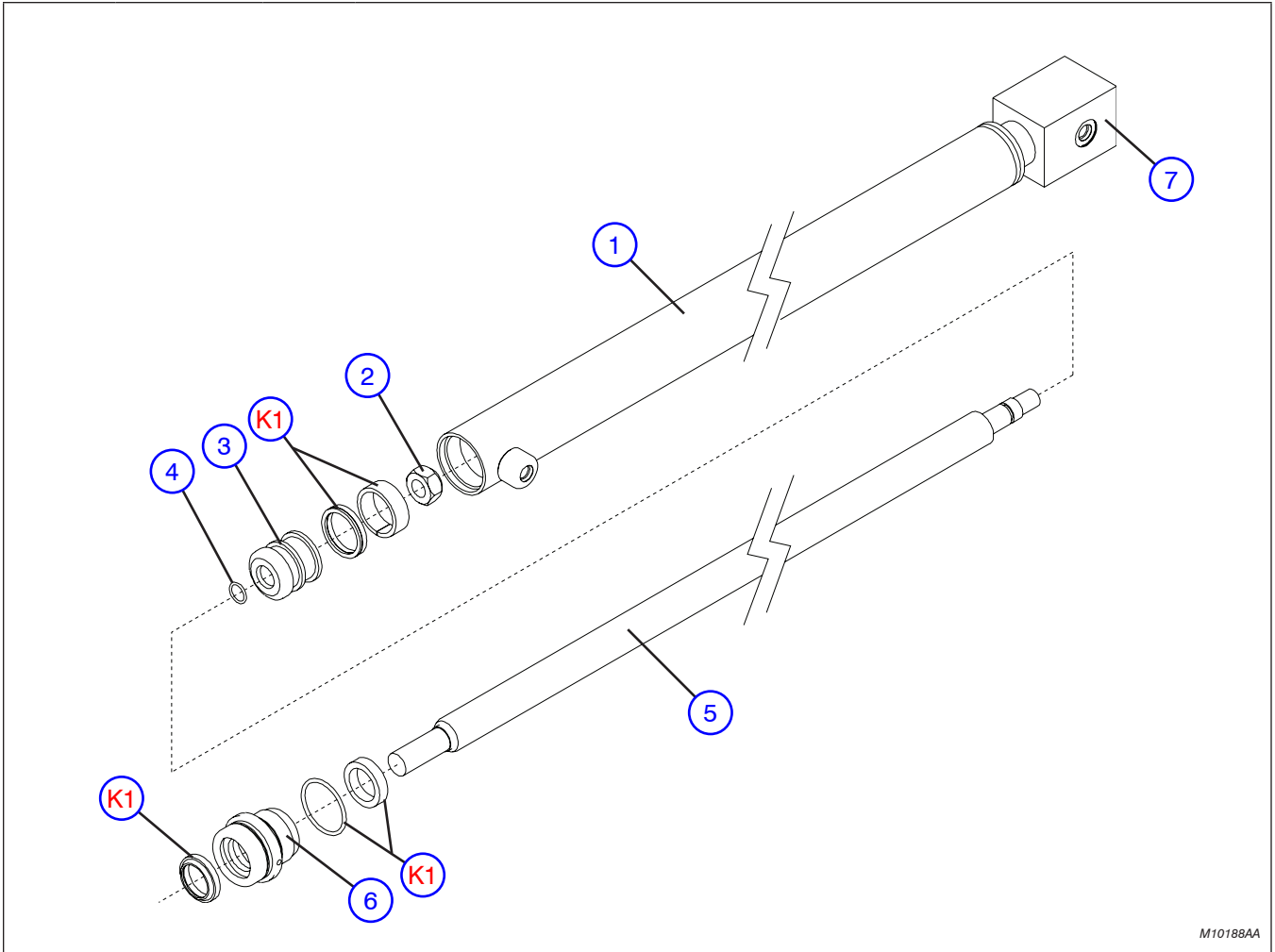
AB



M125807AE

Index No.	Skyjack Part No.	Qty.	Description
1	106450	2	NUT, Hex head jam (3/4"-16, Grade 5)
2	113304	2	WASHER, Flat steel plated (3/4")
3	113305	2	INSULATOR, Hydraulic extension platform noise
4	125664	1	SPACER, Hydraulic extension platform spacer
5	106446	1	RING, Retaining (#N1400-0175)
6	(Ref.)	1	EXTENSION CYLINDER ASSEMBLY (For components, refer to Figure 1.11)
7	(Ref)	-	HOSE AND FITTINGS, Hydraulic (For components, refer to Figure 1.12)
8	113653	AR	CLAMP, Pipe (1.125")
9	103996	AR	WASHER, Flat (5/16" SAE)
10	103404	AR	WASHER, Lock (5/16")
11	103865	AR	BOLT, Hex head (5/16"-18 x 2", Grade 5)
12	148271	1	SPACER, Coil

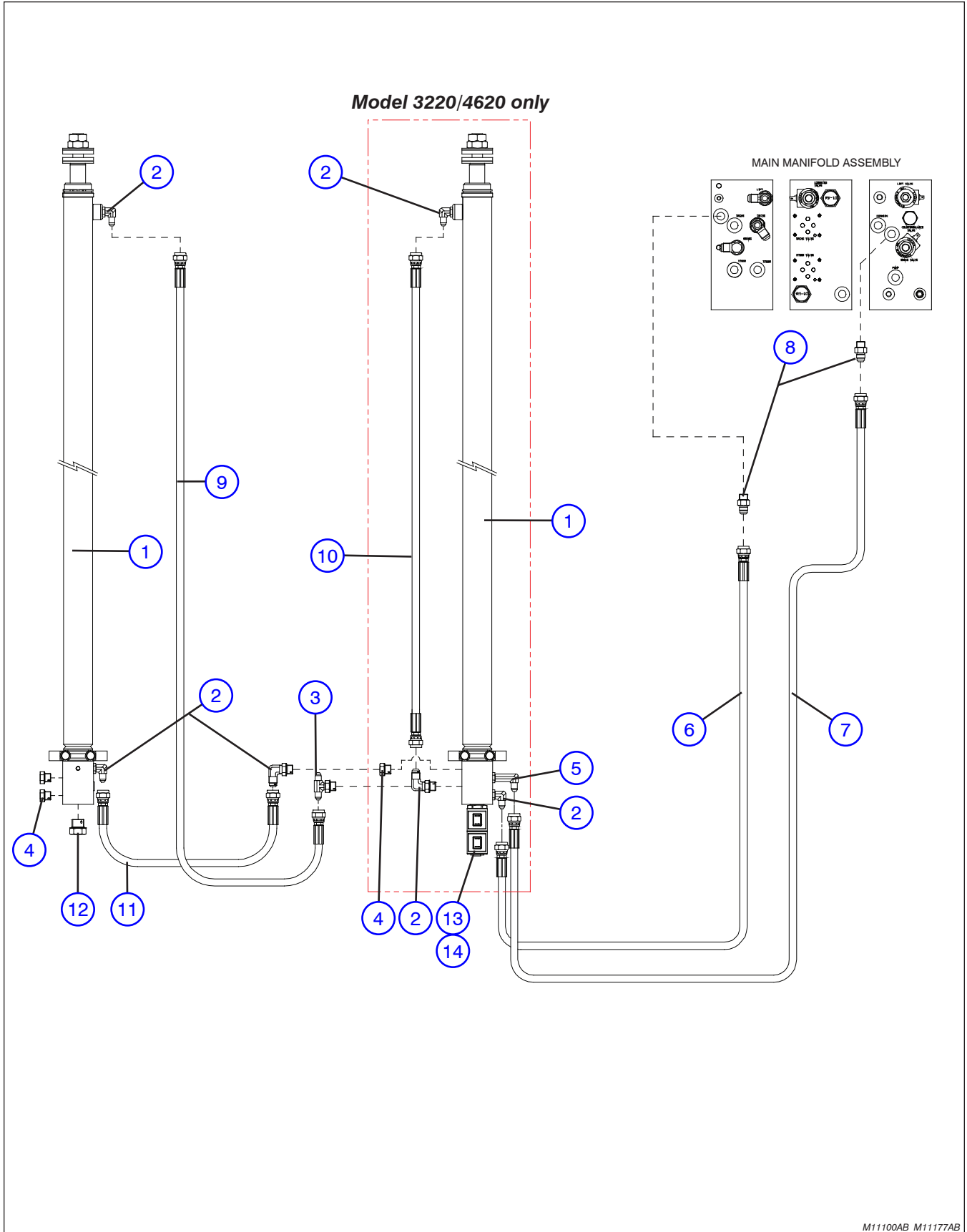
Figure 1.11. Extension Cylinder Assembly



M10188AA

Index No.	Skyjack Part No.	Qty.	Description
-	127100	1	EXTENSION CYLINDER ASSEMBLY (6')
1	127099	1	• WELDMENT, Cylinder barrel
2	103830	1	• NUT, Hex head (5/8"-11, Grade C)
3	117942	1	• PISTON
4	110976	1	• SEAL, O-ring
5	127097	1	• ROD
6	125698	1	• GLAND
7	108052	1	• PLUG, Expander (Inside block)
K1	107396	AR	KIT, Seal repair

Figure 1.12. Hydraulic Hose and Fittings - Extension Cylinder



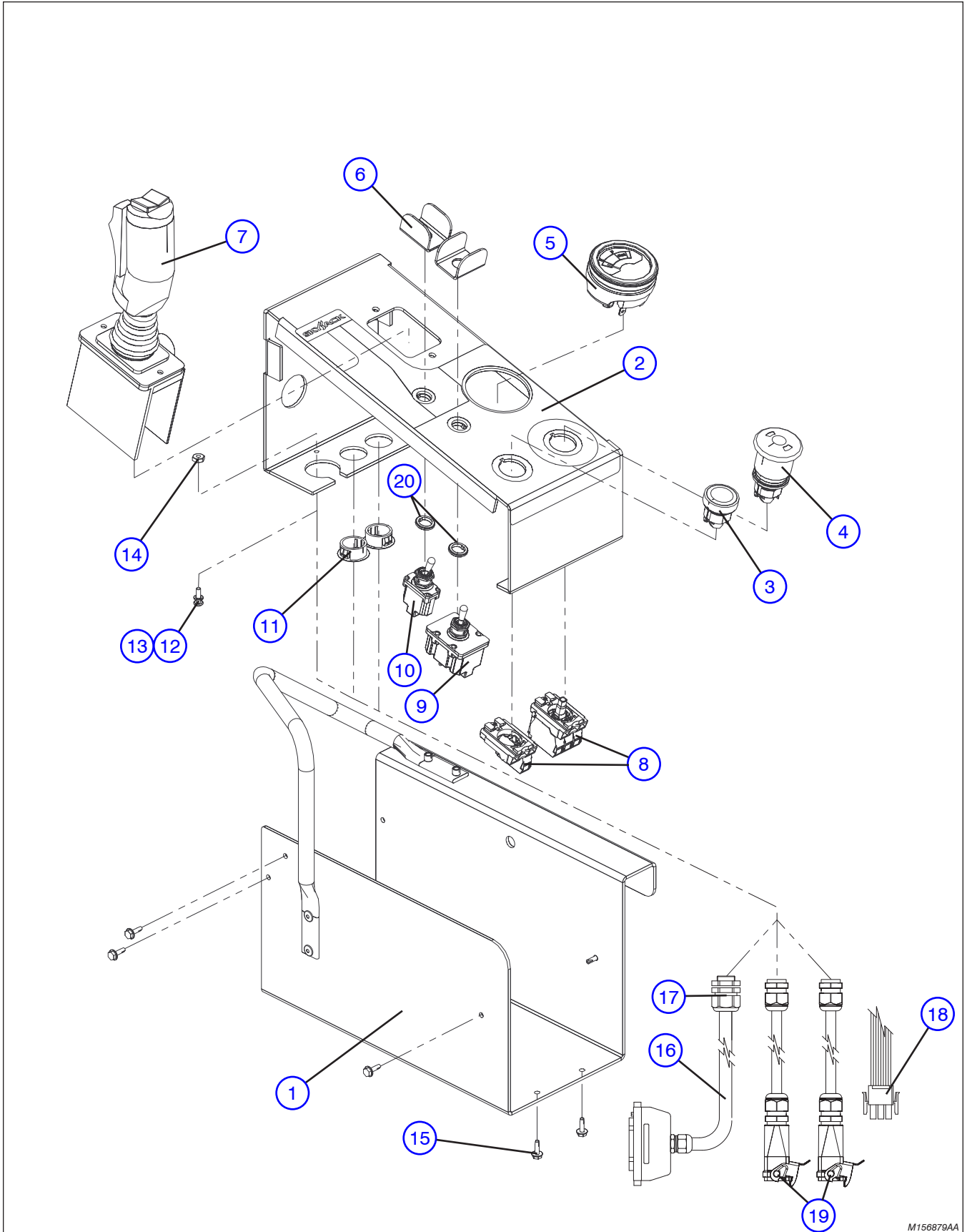
M11100AB_M11177AB

Figure 1.12. Hydraulic Hose and Fittings - Extension Cylinder

Index No.	Skyjack Part No.	Qty.	Description
A	-	-	Hydraulic hose connection (Model 3220/4620)
B	-	-	Hydraulic hose connection (Model 4626)
1	(Ref.)	-	EXTENSION CYLINDER ASSEMBLY (For components, refer to Figure 1.11)
2	125883	AR	FITTING, Elbow 90° (04 JICM - 04 ORBM)
3	132463	1	FITTING, Tee (04MJ04MB04MJ), B
4	108507	AR	PLUG, Hydraulic
5	126366	1	FITTING, Elbow 90° (#4 o-ring - #4 flare)
6	127995	300"	HOSE (1/4" diameter) (Return line), A
	132459	380"	HOSE (1/4" diameter) (Return line), B
7	127994	312"	HOSE (1/4" diameter) (Supply line), A
	132460	392"	HOSE (1/4" diameter) (Supply line), B
8	(Ref.)	-	FITTINGS, Main manifold (For components, refer to Figure 4.2)
9	132462	103"	HOSE (1/4" diameter), B
10	125828	72.75"	HOSE (3/16" diameter)
11	132461	31"	HOSE (1/4" diameter), B
12	115320	1	PLUG, Hydraulic, B
13	103605	2	SOLENOID (24V)
14	113953	1	VALVE

Figure 1.13a. Platform Control Console Assembly (Toggle Switch)

AC



M156879AA

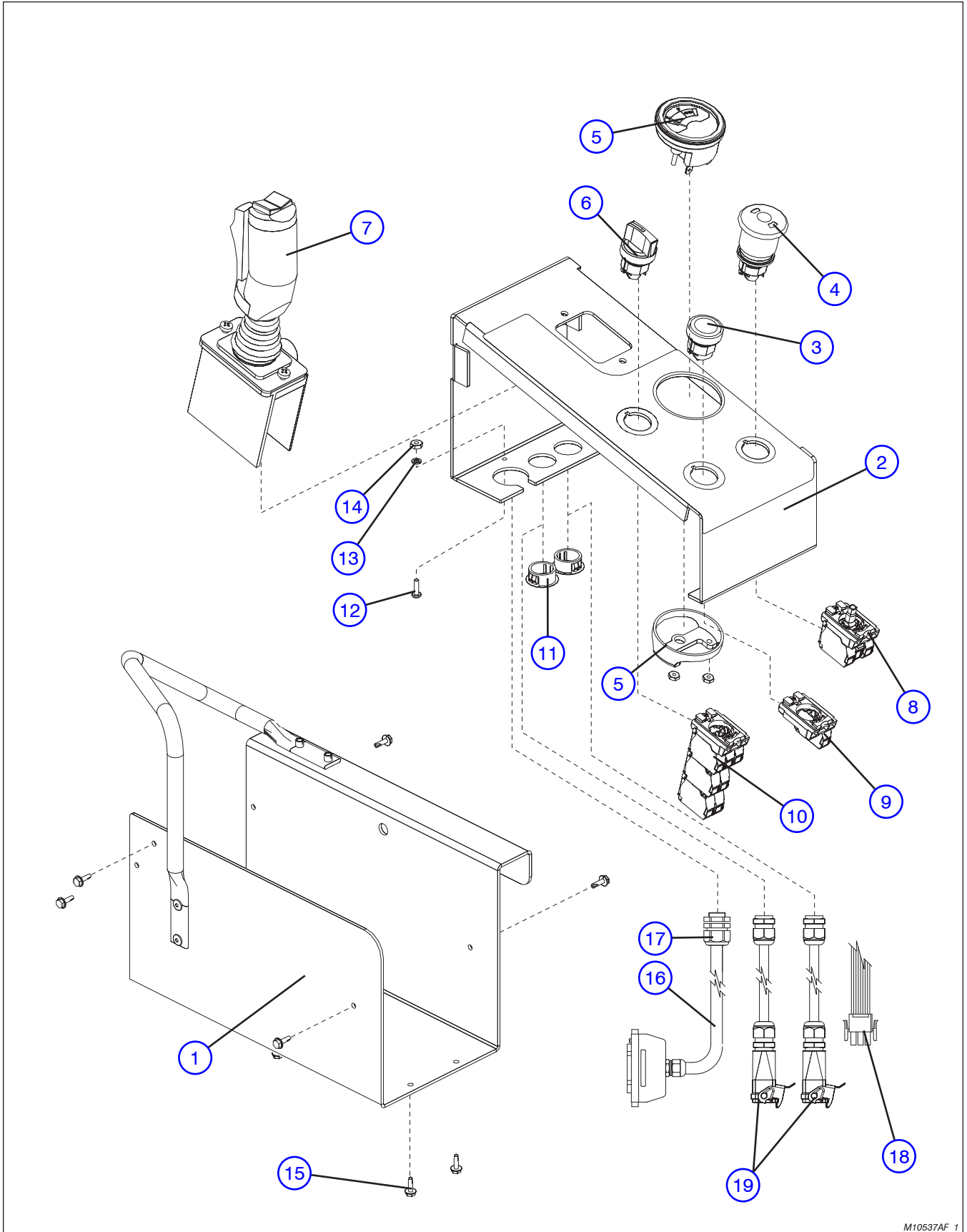
Figure 1.13a. Platform Control Console Assembly (Toggle Switch)

AC

Index No.	Skyjack Part No.	Qty.	Description
			(For model 3220 with serial number 60002138 & above, model 3226 with serial number 27006059 & above, and model 46XX with serial number 70006694 & above)
A	156879	-	CONTROL CONSOLE ASSEMBLY
B	156953	-	CONTROL CONSOLE ASSEMBLY (with powered extension platform)
1	147373	1	• CONTROL CONSOLE (Bottom)
2	156923	1	• CONTROL CONSOLE (Top)
3	147058	1	• HEAD, Pushbutton (Horn)
4	147051	1	• HEAD, Emergency stop
5	122093	1	• INDICATOR, Battery charge
6	111181	2	• GUARD, Toggle switch
7	(Ref.)	-	• ENABLE CONTROLLER ASSEMBLY (For components refer to Figure 1.14)
8	156881	1	• WIRING, Control box, A
	156955	1	• WIRING, Control box, B
9	116382	1	• SWITCH, Toggle (4NT1-1)
10	115574	1	• SWITCH, Toggle (1NT1-2)
11	102956	2	• PLUG (7/8" hole), A
12	103957	1	• SCREW, Round head machine (#8-32 x 1/2")
13	112249	1	• WASHER, Lock (#8)
14	103986	1	• NUT, Hex head (#8-32)
15	112327	9	• SCREW, Hex head self tapping (#8-18 x 1/2")
16	(Ref.)	-	• CONTROL CABLE ASSEMBLY (16 pin) (For components refer to Figure 1.19)
17	300788	1	• STRAIN RELIEF
18	116993	1	• HOUSING, Male connector (9 pin) (to controller harness)
19	(Ref.)	-	CABLE, Powered extension platform (For components refer to Figure 1.15)
20	144016	2	• SEAL, Panel bushing - Toggle switch

Figure 1.13b. Platform Control Console Assembly (Rotary switch)

AC



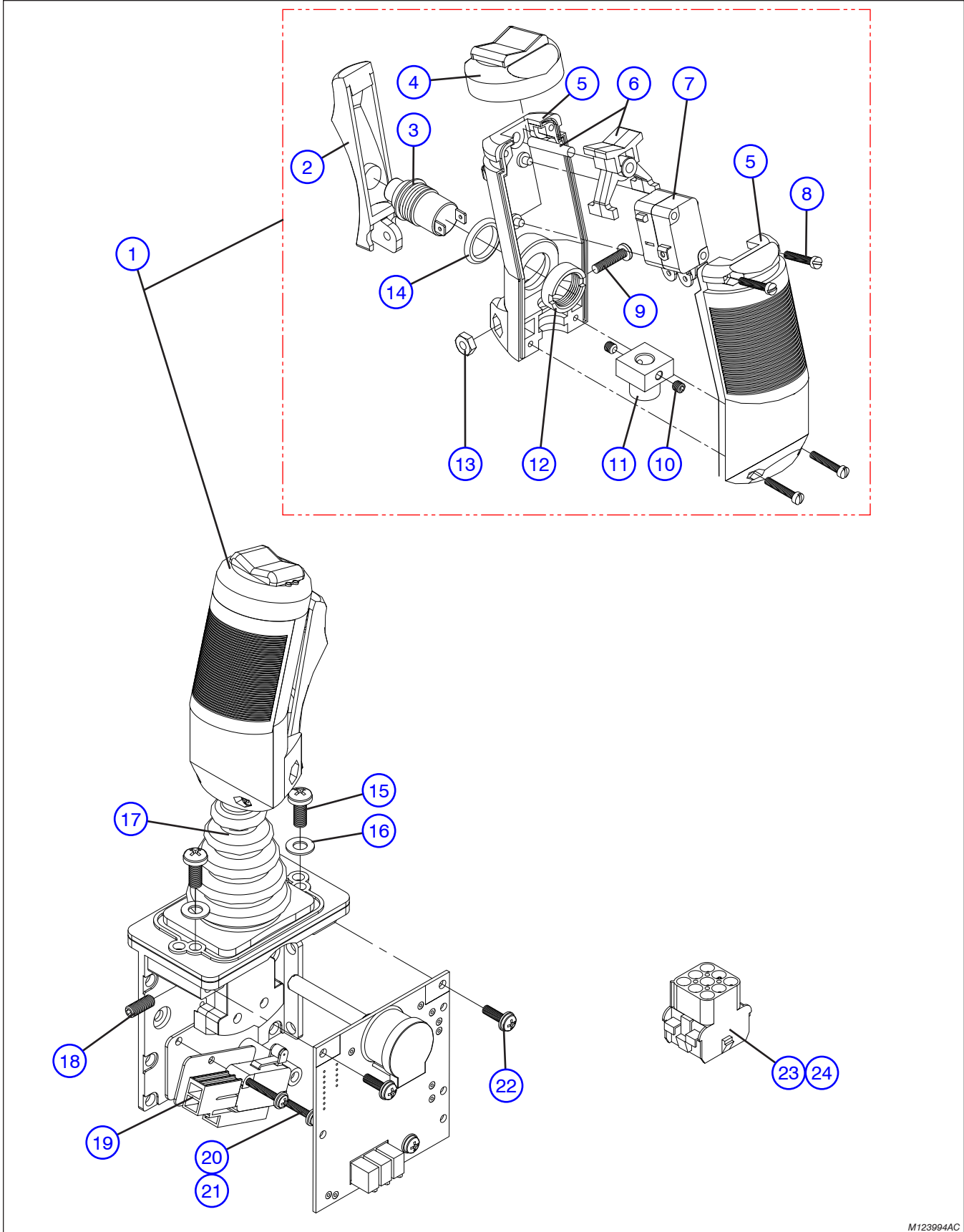
M10537AF_1

Figure 1.13b. Platform Control Console Assembly

AC

Index No.	Skyjack Part No.	Qty.	Description
			(For model 3220 with serial number 60002137 & below, model 3226 with serial number 27006058 & below, and model 46XX with serial number 70006693 & below)
A	147343	-	CONTROL CONSOLE ASSEMBLY
B	147344	-	CONTROL CONSOLE ASSEMBLY (with powered extension platform)
1	147373	1	• CONTROL CONSOLE (Bottom)
2	146424	1	• CONTROL CONSOLE (Top)
3	147058	1	• HEAD, Pushbutton (Horn)
4	147051	1	• HEAD, Emergency stop
5	122093	1	• INDICATOR, Battery charge
6	147063	1	• HEAD, Selector switch (Lift/Drive)
7	(Ref.)	-	• ENABLE CONTROLLER ASSEMBLY (For components refer to Figure 1.14)
8	-	-	• SWITCH, Emergency stop
	147056	1	• • LATCH
	147053	2	• • BLOCK, Contact (N.C.)
	147061	1	• • LED BLOCK, 24V (Red)
9	-	-	• PUSHBUTTON, Horn
	147056	1	• • LATCH
	147054	1	• • BLOCK, Contact (N.O.)
10	-	-	• SWITCH, Lift/Drive
	147056	1	• • LATCH
	147053	3	• • BLOCK, Contact (N.C.)
	147054	3	• • BLOCK, Contact (N.O.), A
		4	• • BLOCK, Contact (N.O.), B
11	102956	2	• PLUG (7/8" hole), A
12	103957	1	• SCREW, Round head machine (#8-32 x 1/2")
13	112249	1	• WASHER, Lock (#8)
14	103986	1	• NUT, Hex head (#8-32)
15	112327	9	• SCREW, Hex head self tapping (#8-18 x 1/2")
16	(Ref.)	-	• CONTROL CABLE ASSEMBLY (16 pin) (For components refer to Figure 1.19)
17	300788	1	• STRAIN RELIEF
18	116993	1	• HOUSING, Male connector (9 pin) (to controller harness)
19	(Ref.)	-	CABLE, Powered extension platform (For components refer to Figure 1.15)

Figure 1.14. Enable Controller Assembly



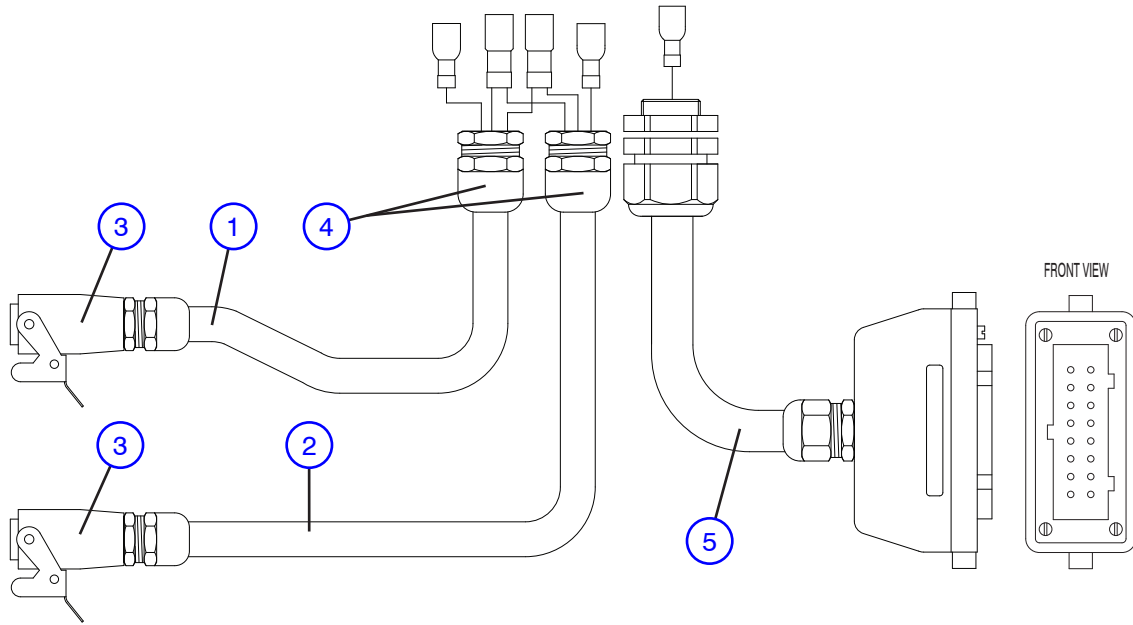
M123994AC

Figure 1.14. Enable Controller Assembly

Index No.	Skyjack Part No.	Qty.	Description
-	123994	-	ENABLE CONTROLLER ASSEMBLY
1	122849	1	• HANDLE, Assembly
2	122873	1	• • LEVER, Trigger
3	122872	1	• • SWITCH, Enable pushbutton
4	122874	1	• • CAP, Rubber
5	134112	1	• • KIT, Handle
6	122876	1	• • ROCKER ASSEMBLY
7	122877	2	• • MICRO SWITCH ASSEMBLY
8	122879	4	• • SCREW, Controller handle
9	122959	1	• • SCREW, Controller lever
10	122960	2	• • SCREW, Set
11	122961	1	• • COUPLING (8 mm)
12	122963	1	• • NUT, Pushbutton
13	122964	1	• • NUT, Controller lever
14	122965	1	• • FITTING, O-ring
15	122846	2	• SCREW
16	122847	2	• WASHER
17	127179	1	• BOOT & GASKET
18	147312	1	• SETSCREW
19	122869	1	• SWITCH, Micro
20	147313	2	• SCREW, Switch micro
21	122870	2	• WASHER, Switch micro
22	122867	3	• SCREW, Circuit board
23	122840	1	• MALE CONNECTOR ASSEMBLY (9 pin)
	116993	1	• • HOUSING, Male connector (9 pin)
	116990	9	• • PIN, Female wire
24	122841	1	• FEMALE CONNECTOR ASSEMBLY (9 pin)
	122839	1	• • HOUSING, Female connector (9 pin)
	116989	9	• • PIN, Male wire

Figure 1.15. Platform Control Console - Powered Extension Platform Cables

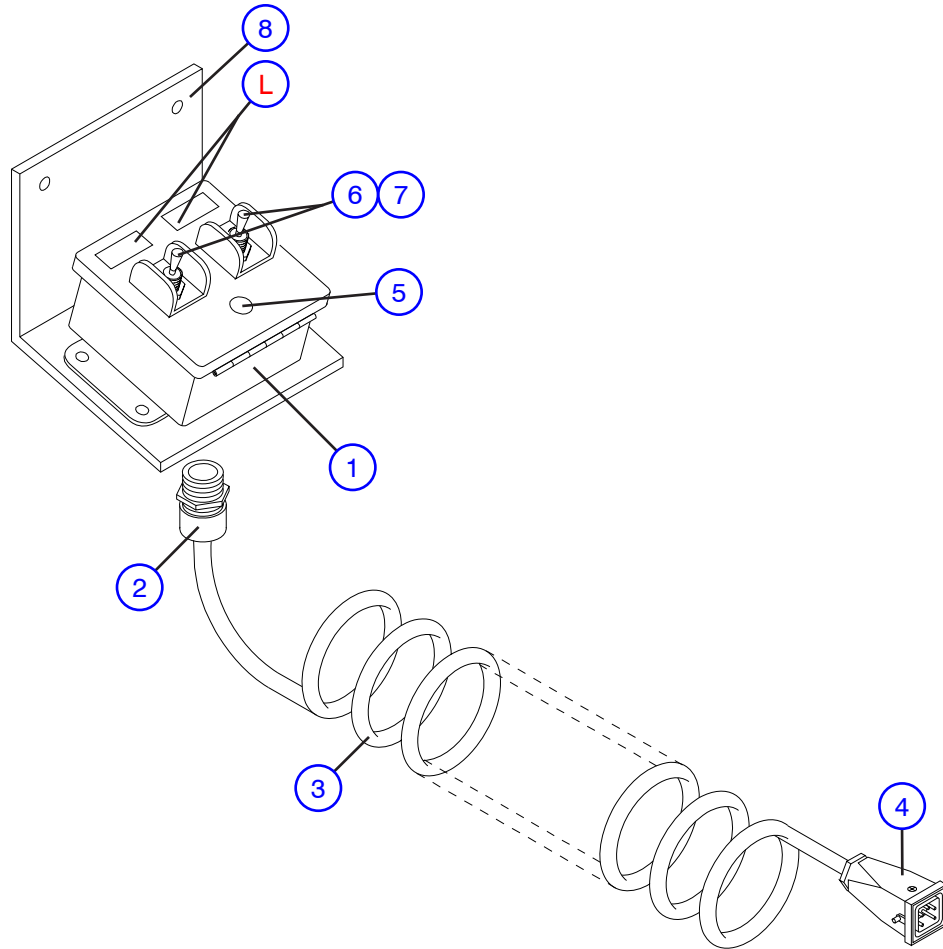
AB



M146620AB_1

Index No.	Skyjack Part No.	Qty.	Description
1	103257	27"	CABTIRE (18/3)
2	103255	27"	CABTIRE (18/4)
3	107711	2	FEMALE CONNECTOR ASSEMBLY (5 pin)
4	103036	2	STRAIN RELIEF
5	(Ref.)	-	CONTROL CABLE ASSEMBLY (16 pin) (For components refer to Figure 1.19)

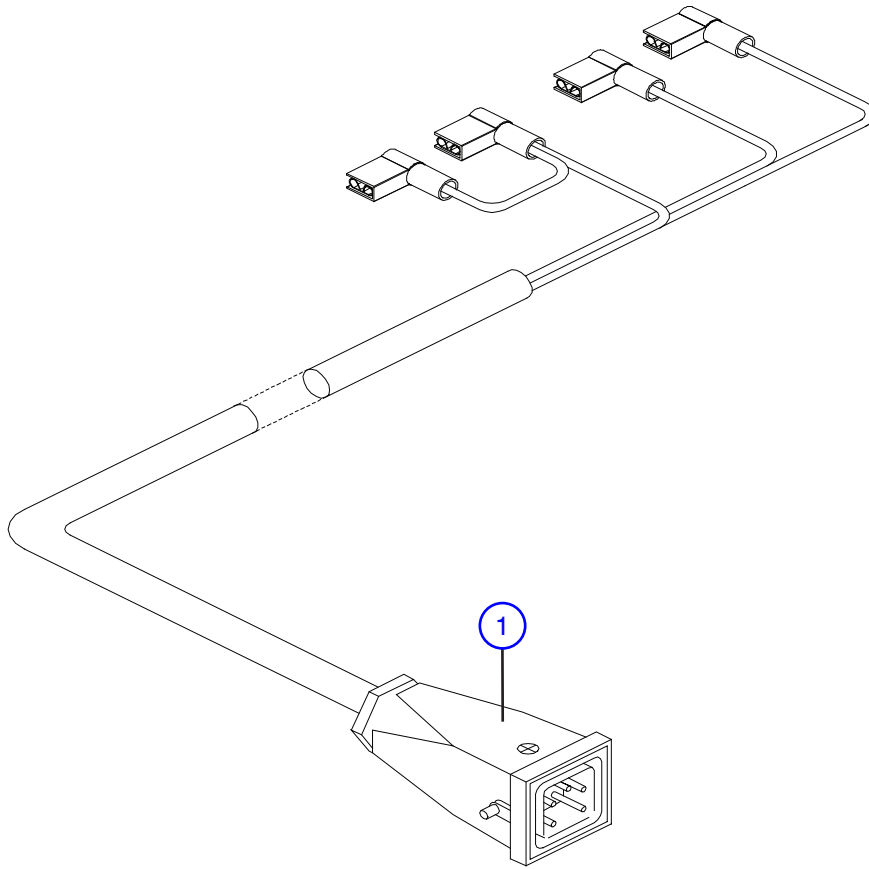
Figure 1.16. Extension Platform Control Console



M10198AA

Index No.	Skyjack Part No.	Qty.	Description
-	129781	-	CONTROL CONSOLE ASSEMBLY (Extension platform)
1	115539	1	• BOX, Control
2	103041	1	• STRAIN RELIEF (1/2")
3	106401	1	• CORD (18/3)
4	107712	1	• MALE CONNECTOR ASSEMBLY (5 pin)
	103567	1	• • HOUSING, Male (with strain relief)
	132790	1	• • • HOUSING, Male
	132110	1	• • • STRAIN RELIEF
	103569	1	• • INSERT, Male
5	114377	1	• PLUG, Plastic (1/2")
6	102853	2	• SWITCH, Toggle
7	111181	2	• GUARD, Toggle switch
8	129837	1	PLATE, Control console mounting (Hinged railings)
	117188	1	PLATE, Control console mounting (Rigid railings)
	112467	1	• PLUNGER, Stubby pull-ring
L	(Ref.)	-	LABELS (For components, refer to Figure 8.3)

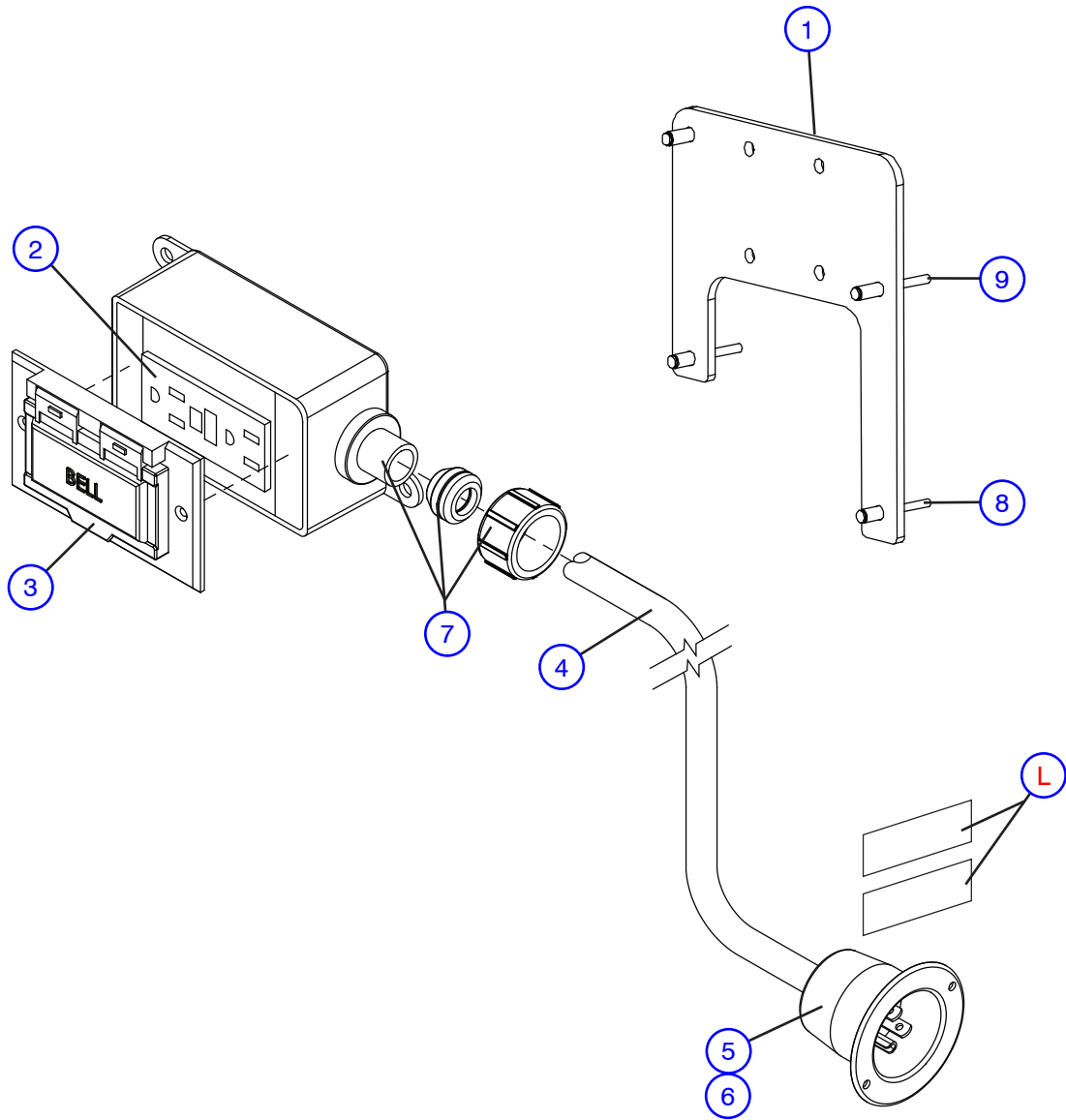
Figure 1.17. Extension Platform Harness



M10208AB_1

Index No.	Skyjack Part No.	Qty.	Description
-	126109	-	Extension platform harness
1	107712	1	<ul style="list-style-type: none"> • CONNECTOR, Male (5 pin)

Figure 1.18. Platform AC Outlet

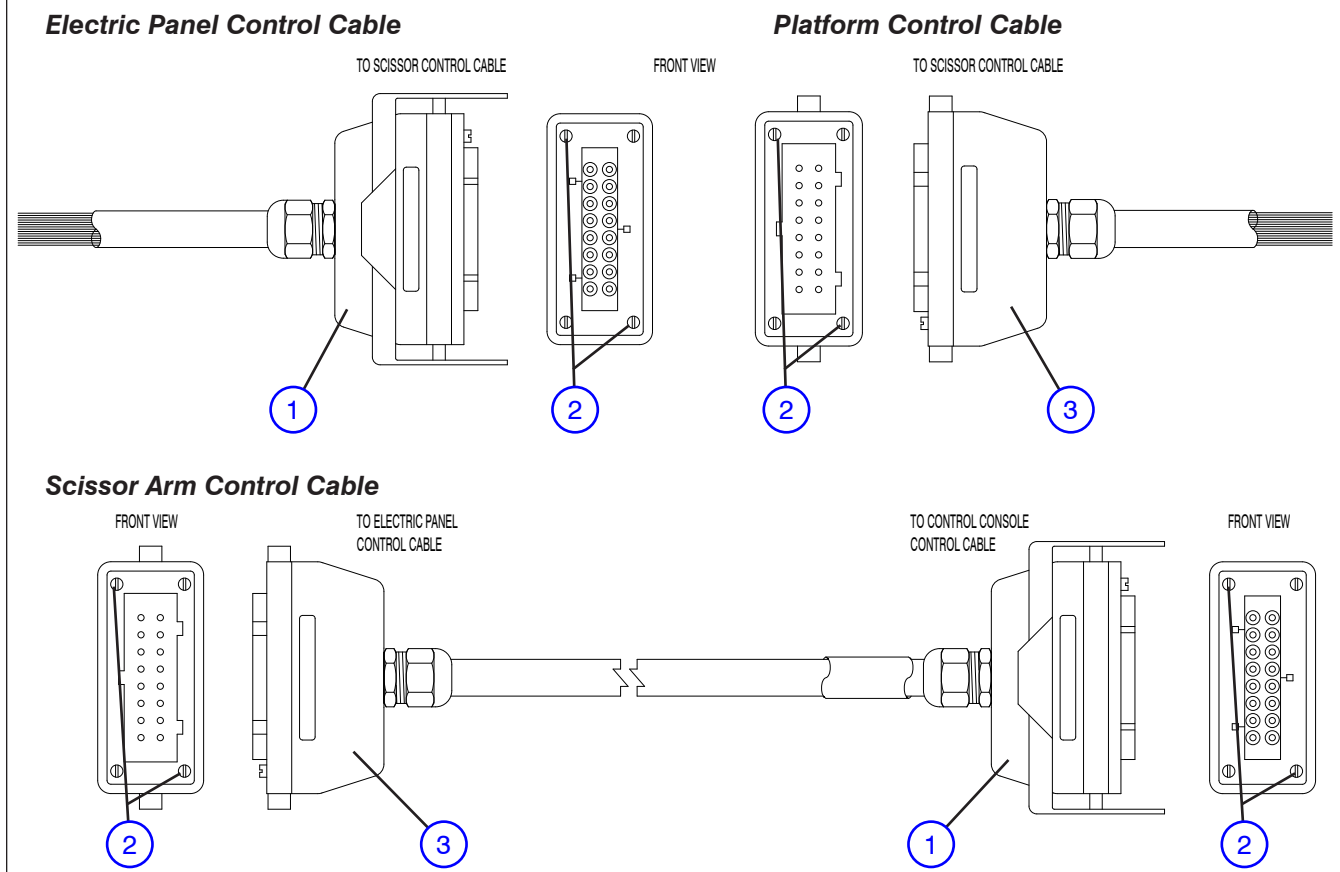


M11121AC_2

Figure 1.18. Platform AC Outlet

Index No.	Skyjack Part No.	Qty.	Description
A	-	-	Platform AC outlet 110 volt (Models 3220/4620 ANSI/CSA)
B	-	-	Platform AC outlet 110 volt (Models 3226/4626 ANSI/CSA)
C	-	-	Platform AC outlet 110 volt (Model 4632 ANSI/CSA)
D	-	-	Platform AC outlet 110/220 volt (Model 3220/4620 CE)
E	-	-	Platform AC outlet 110/220 volt (Models 3226/4626 CE)
F	-	-	Platform AC outlet 110/220 volt (Models 4632 CE)
1	132007	1	PLATE, Outlet Box Support, A, B, C
2	109698	1	RECEPTACLE, GFI (125V), A, B, C
	112327	4	• BOLT, Self tapping (#8-18 x 1/2")
3	109699	1	PLATE, Weatherproof cover, A, B, C
	114678	2	• SCREW, Machine (#6-32 x 1/2")
4	105269	342"	CORD (14/3), A
		420"	CORD (14/3), B
		516"	CORD (14/3), C
	117542	408"	CORD (14/3), D
		492"	CORD (14/3), E
		588"	CORD (14/3), F
5	105271	1	PLUG, 3-Prong recessed, A, B, C
	119913	2	• RIVET, Pop (5/32")
6	113227	1	SEAL, 110V Seal tite cover, A, B, C
7	136328	1	BOX, Outlet with fitting, A, B, C
	134140	2	• RIVET, Open end dome (1/4" diameter)
8	139641	2	• RIVET, Pop (1/4" diameter x 0.615")
9	134140	2	• RIVET, Pop (1/4" diameter x 0.740")
L	(Ref.)	-	LABELS (For components, refer to Figure 8.3)

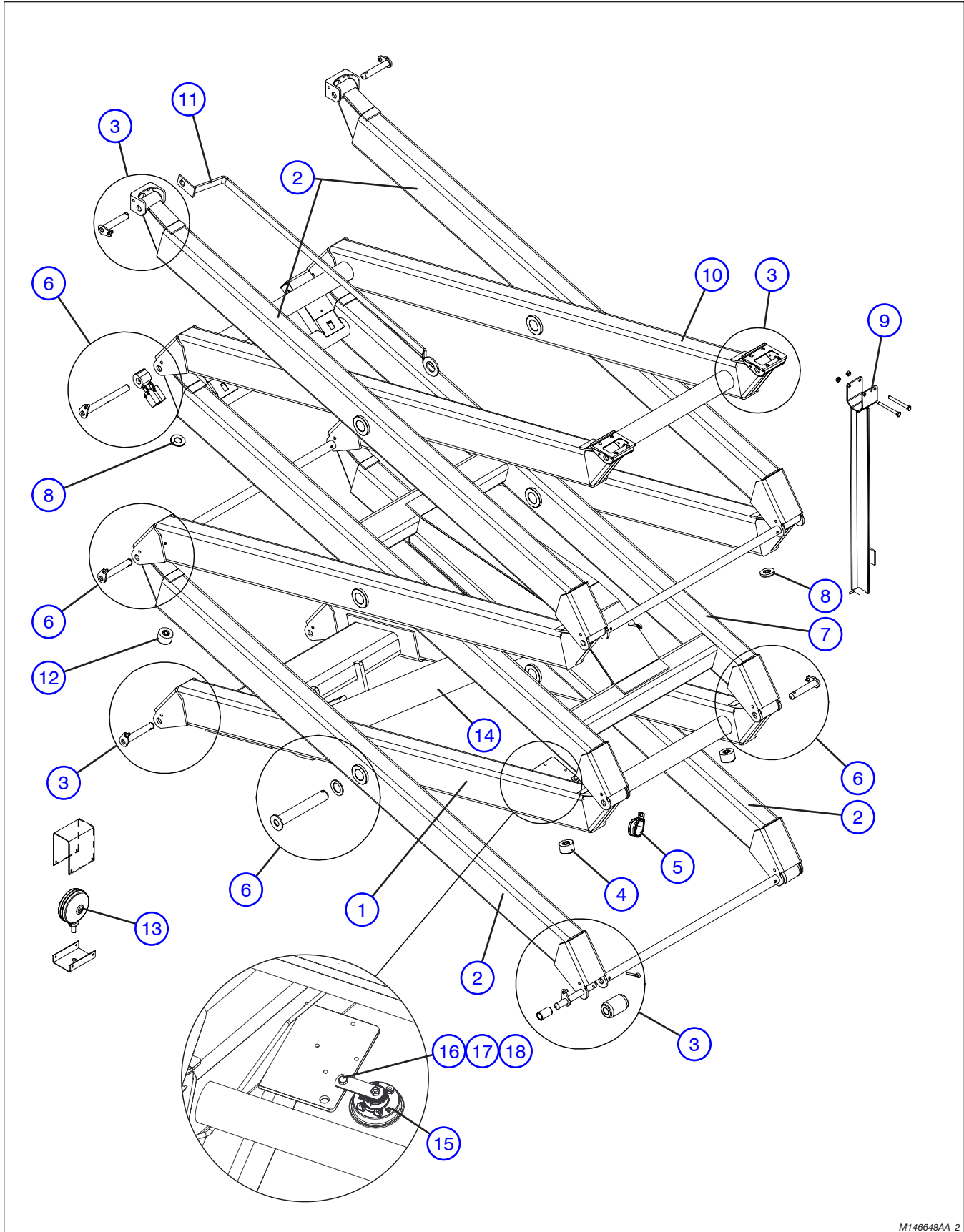
Figure 1.19. Control Cable Assemblies



M146601AA2

Index No.	Skyjack Part No.	Qty.	Description
A	156893	-	PLATFORM CONTROL CABLE ASSEMBLY
	146640	-	PLATFORM CONTROL CABLE ASSEMBLY (For model 3220 with serial number 60002137 & below, model 3226 with serial number 27006058 & below, and model 46XX with serial number 70006693 & below)
B	146650	-	SCISSOR ARM CONTROL CABLE ASSEMBLY (Model xx20)
C	146599	-	SCISSOR ARM CONTROL CABLE ASSEMBLY (Model xx26)
D	146600	-	SCISSOR ARM CONTROL CABLE ASSEMBLY (Model xx32)
E	146585	-	ELECTRIC PANEL CONTROL CABLE ASSEMBLY
1	107821	1	CONNECTOR, Female (16 pin)
	103565	1	• HOUSING, Female
	103573	1	• INSERT, Female
2	119727	2	PIN, Code, A, E
		4	PIN, Code, B, C, D
3	107820	1	CONNECTOR, Male (16 pin)
	103564	1	• HOUSING, Male
	103574	1	• INSERT, Male

Figure 2.1. Scissor Arm Assembly (Model 3220/4620)



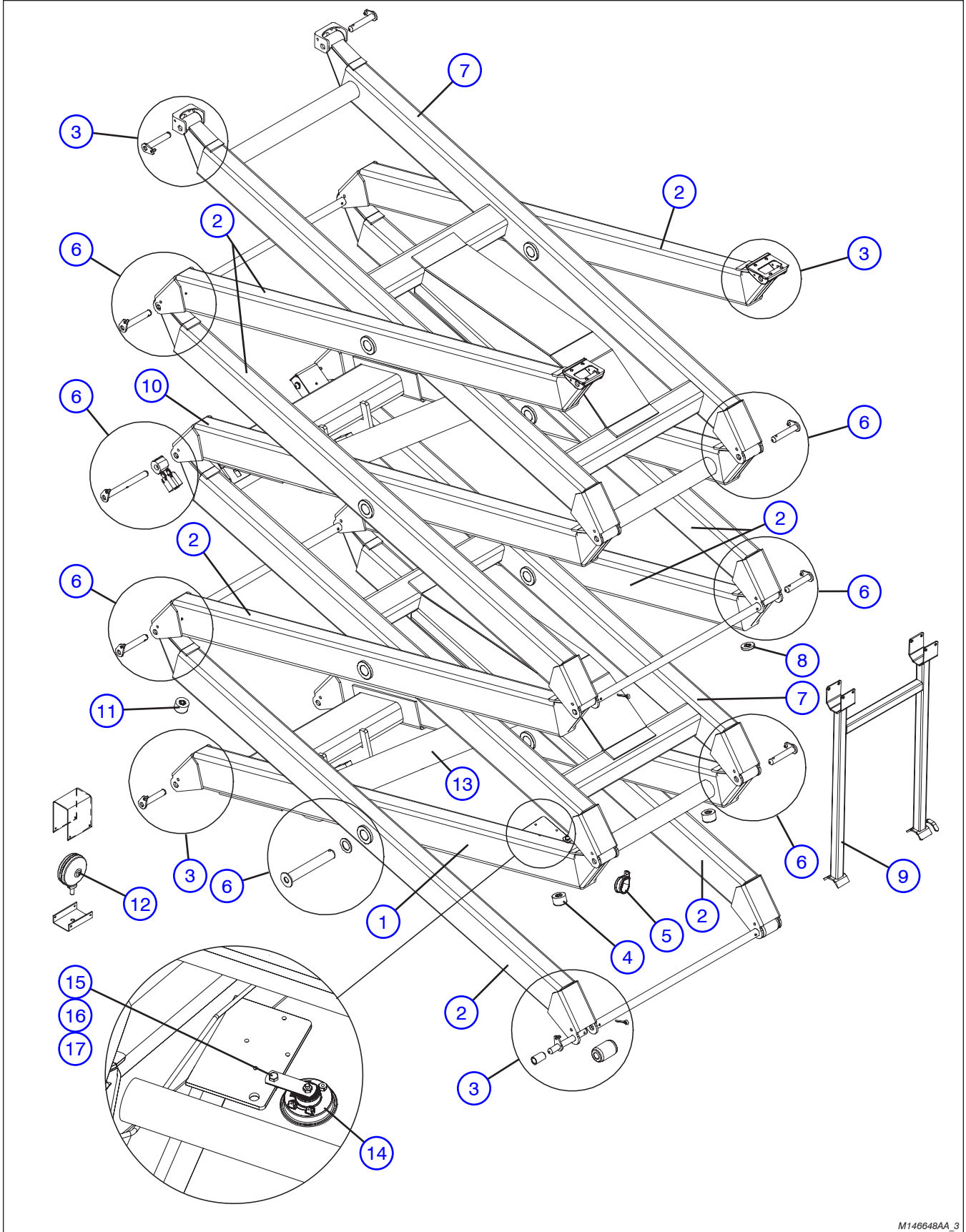
M146648AA_2

Figure 2.1. Scissor Arm Assembly (Model 3220/4620)

AB

Index No.	Skyjack Part No.	Qty.	Description
A	-	-	ENTIRE SCISSOR ASSEMBLY (Model 3220)
	125997	-	(without powered extension platform) (ANSI/CSA)
	132580	-	(with powered extension platform) (ANSI/CSA)
	130581	-	(without powered extension platform) (CE)
B	132584	-	(with powered extension platform) (CE)
	-	-	ENTIRE SCISSOR ASSEMBLY (Model 4620)
	134764	-	(without powered extension platform) (ANSI/CSA)
	134765	-	(with powered extension platform) (ANSI/CSA)
	134773	-	(without powered extension platform) (CE)
	134777	-	(with powered extension platform) (CE)
1	126329	1	SCISSOR LEVEL, Inside cylinder bottom, A
	130254	1	SCISSOR LEVEL, Inside cylinder bottom, B
2	125902	6	SCISSOR ARMS, Outside
3	(Ref.)	-	SCISSOR STACK MOUNTING ASSEMBLY (For components, refer to Figure 2.5)
4	130841	2	SCISSOR FIRST LEVEL BUMPER ASSEMBLY (front)
	130840	1	• BUMPER, Scissor bottom
	123713	1	• BOLT, Hex head (M12-1.25 x 16mm)
	600426	1	• WASHER, Flat (M12)
5	103078	AR	CLIP, Double (G10)
	122501	AR	• SCREW, Hex head machine (3/8"-16 x 5/8")
6	(Ref.)	-	HARDWARE, Scissor arm assembly connecting (For components, refer to Figure 2.6)
7	120731	1	SCISSOR LEVEL, Inside cylinder top, A
	120657	1	SCISSOR LEVEL, Inside cylinder top, B
8	121860	AR	BUMPER, Scissor arm
9	123344	1	WELDMENT, Safety bar, A
	123324	1	WELDMENT, Safety bar, B
	103984	AR	• NUT, Hex lock (5/16"-18, Grade B)
	122006	AR	• BOLT, Hex head (5/16"-18 x 3.25", Grade 5)
10	123354	1	SCISSOR LEVEL, Inside, A
	123353	1	SCISSOR LEVEL, Upper inside, B
11	134749	AR	WELDMENT, Cable carrier
12	130889	2	SCISSOR FIRST LEVEL BUMPER ASSEMBLY (rear)
	130840	1	• BUMPER, Scissor bottom
	123713	1	• BOLT, Hex head (M12-1.25 x 16mm)
	131953	1	• WASHER, Flat (7/8")
13	(Ref.)	-	FLASHING LIGHT ASSEMBLY (For components, refer to Figure 7.4)
14	(Ref.)	-	LIFT CYLINDER (For components, refer to Figure 2.8)
15	146649	1	HORN, Low tone (24V)
16	103857	1	BOLT, Hex head (1/4"-20 x 1", Grade 5)
17	103995	1	WASHER, Flat (1/4")
18	115649	1	NUT, Hex nylon lock (1/4"-20, Grade 5)

Figure 2.2. Scissor Arm Assembly (Model 3226/4626)



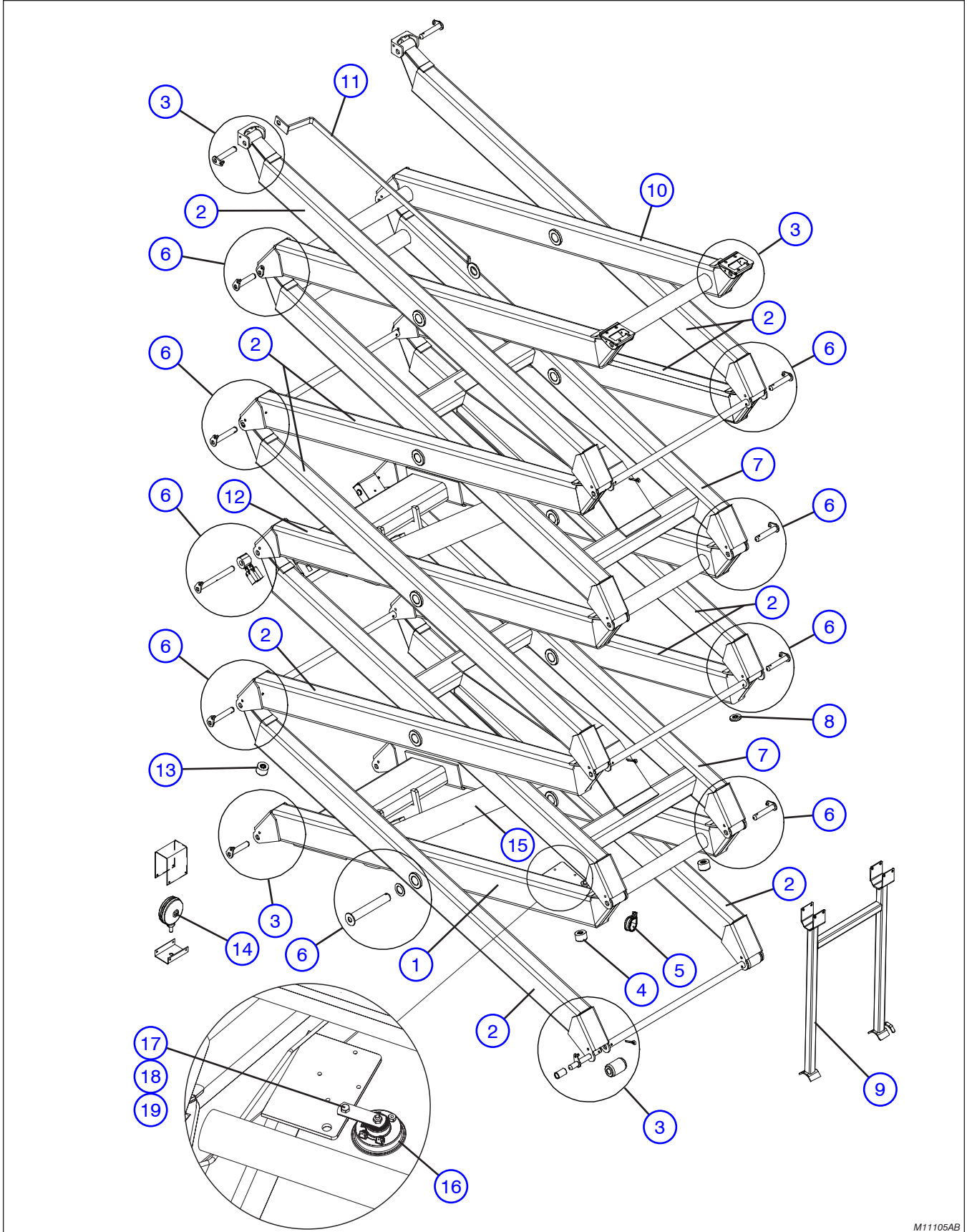
M146648AA_3

Figure 2.2. Scissor Arm Assembly (Model 3226/4626)

AB

Index No.	Skyjack Part No.	Qty.	Description
A	125965	-	ENTIRE SCISSOR ASSEMBLY (Model 3226 ANSI/CSA)
	130600	-	ENTIRE SCISSOR ASSEMBLY (Model 3226 CE)
B	132059	-	ENTIRE SCISSOR ASSEMBLY (Model 4626 ANSI/CSA)
	132065	-	ENTIRE SCISSOR ASSEMBLY (Model 4626 CE)
1	126329	1	SCISSOR LEVEL, Inside cylinder bottom, A
	130254	1	SCISSOR LEVEL, Inside cylinder bottom, B
2	125902	8	SCISSOR ARMS, Outside
3	(Ref.)	-	SCISSOR STACK MOUNTING ASSEMBLY (For components, refer to Figure 2.5)
4	130841	2	SCISSOR FIRST LEVEL BUMPER ASSEMBLY (front)
	130840	1	• BUMPER, Scissor bottom
	123713	1	• BOLT, Hex head (M12-1.25 x 16mm)
	600426	1	• WASHER, Flat (M12)
5	103078	AR	CLIP, Double (G10)
	122501	AR	• SCREW, Hex head machine (3/8"-16 x 5/8")
6	(Ref.)	-	HARDWARE, Scissor arm assembly connecting (For components, refer to Figure 2.6)
7	120731	2	SCISSOR LEVEL, Inside cylinder top, A
	120657	2	SCISSOR LEVEL, Inside cylinder top, B
8	121860	AR	BUMPER, Scissor arm
9	123344	1	WELDMENT, Safety bar, A
	123324	1	WELDMENT, Safety bar, B
	103984	AR	• NUT, Hex lock (5/16"-18, Grade B)
	122006	AR	• BOLT, Hex head (5/16"-18 x 3.25", Grade 5)
10	123352	1	SCISSOR LEVEL, Inside cylinder bottom, A
	130829	1	SCISSOR LEVEL, Inside cylinder bottom, B
11	130889	2	SCISSOR FIRST LEVEL BUMPER ASSEMBLY (rear)
	130840	1	• BUMPER, Scissor bottom
	123713	1	• BOLT, Hex head (M12-1.25 x 16mm)
	131953	1	• WASHER, Flat (7/8")
12	(Ref.)	-	FLASHING AMBER LIGHT ASSEMBLY (For components, refer to Figure 7.4)
13	(Ref.)	-	LIFT CYLINDER (For components, refer to Figure 2.8)
14	146649	1	HORN, Low tone (24V)
15	103857	1	BOLT, Hex head (1/4"-20 x 1", Grade 5)
16	103995	1	WASHER, Flat (1/4")
17	115649	1	NUT, Hex nylon lock (1/4"-20, Grade 5)

Figure 2.3. Scissor Arm Assembly (Model 4632)



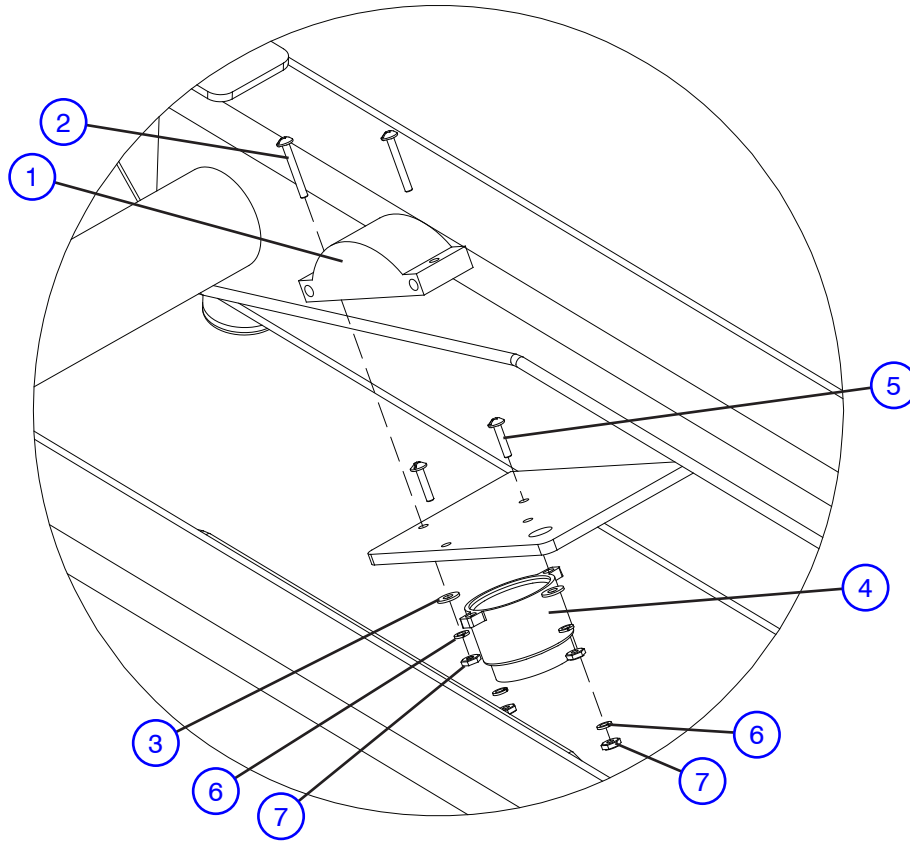
M11105AB

Figure 2.3. Scissor Arm Assembly (Model 4632)

AB

Index No.	Skyjack Part No.	Qty.	Description
A	134799	-	ENTIRE SCISSOR ASSEMBLY (Model 4632 ANSI/CSA)
B	135983	-	ENTIRE SCISSOR ASSEMBLY (Model 4632 CE)
1	130254	1	SCISSOR LEVEL, Inside cylinder bottom
2	125902	10	SCISSOR ARMS, Outside
3	(Ref.)	-	SCISSOR STACK MOUNTING ASSEMBLY (For components, refer to Figure 2.5)
4	130841	2	SCISSOR FIRST LEVEL BUMPER ASSEMBLY (Front)
	130840	1	• BUMPER, Scissor bottom
	123713	1	• BOLT, Hex head (M12-1.25 x 16mm)
	600426	1	• WASHER, Flat (M12)
5	103078	AR	CLIP, Double (G10)
	122501	AR	• SCREW, Hex head machine (3/8"-16 x 5/8")
6	(Ref.)	-	HARDWARE, Scissor arm assembly connecting (For components, refer to Figure 2.6)
7	120657	2	SCISSOR LEVEL, Inside cylinder top
8	121860	AR	BUMPER, Scissor arm
9	123324	1	WELDMENT, Safety bar
	103984	4	• NUT, Hex lock (5/16"-18, Grade B)
	122006	4	• BOLT, Hex head (5/16"-18 x 3.25", Grade 5)
10	132610	1	SCISSOR LEVEL, Upper inside
11	134749	1	WELDMENT, Cable carrier
12	130829	1	SCISSOR LEVEL, Inside cylinder bottom
13	130889	2	SCISSOR FIRST LEVEL BUMPER ASSEMBLY (rear)
	130840	1	• BUMPER, Scissor bottom
	123713	1	• BOLT, Hex head (M12-1.25 x 16mm)
	131953	1	• WASHER, Flat (7/8")
14	(Ref.)	-	FLASHING AMBER LIGHT ASSEMBLY (For components, refer to Figure 7.4)
15	(Ref.)	-	LIFT CYLINDER (For components, refer to Figure 2.8)
16	146649	1	HORN, Low tone (24V)
17	103857	1	BOLT, Hex head (1/4"-20 x 1", Grade 5)
18	103995	1	WASHER, Flat (1/4")
19	115649	1	NUT, Hex nylon lock (1/4"-20, Grade 5)

Figure 2.4. Angle Transducer & Beeper/Light Assembly (CE)

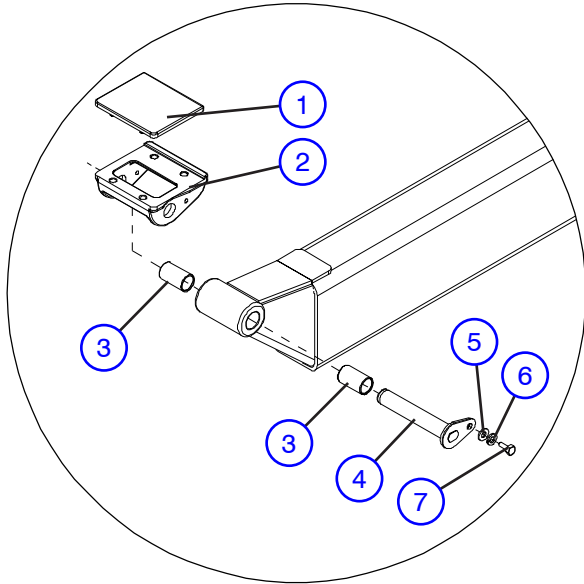


M130602AD

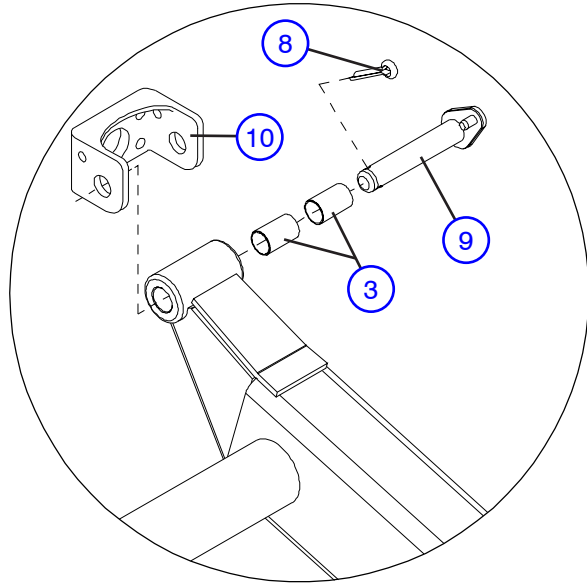
Index No.	Skyjack Part No.	Qty.	Description
1	130440	1	TRANSDUCER, Angle
2	122498	2	SCREW, Round head machine (#10-32 x 1.25")
3	104694	2	WASHER, Flat (#10)
4	117967	1	BEEPER, Alarm (28 Volt)
5	104698	2	SCREW, Round head (#10-32 x 3/4")
6	104185	4	WASHER, Lock (#10)
7	104003	4	NUT, Hex (#10-32)

Figure 2.5. Scissor Stack Assembly Mounting

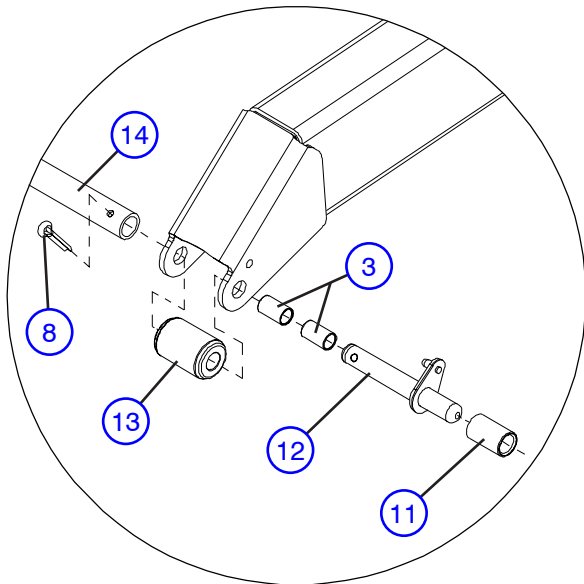
Top Slider Assembly



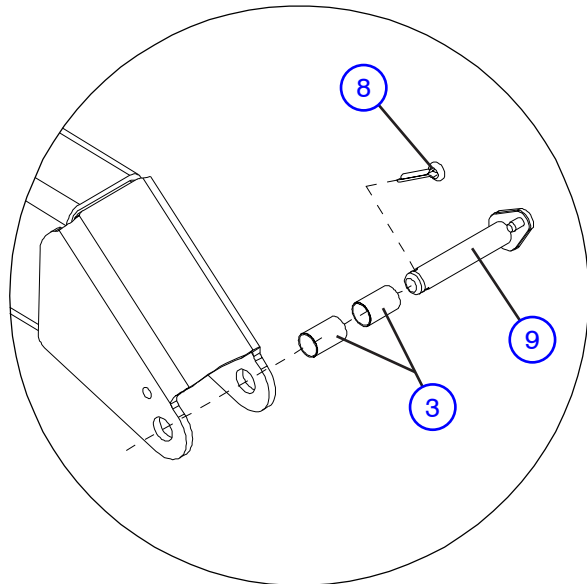
Top Mounting Bracket Assembly



Bottom Slider Assembly



Bottom End Pin Assembly



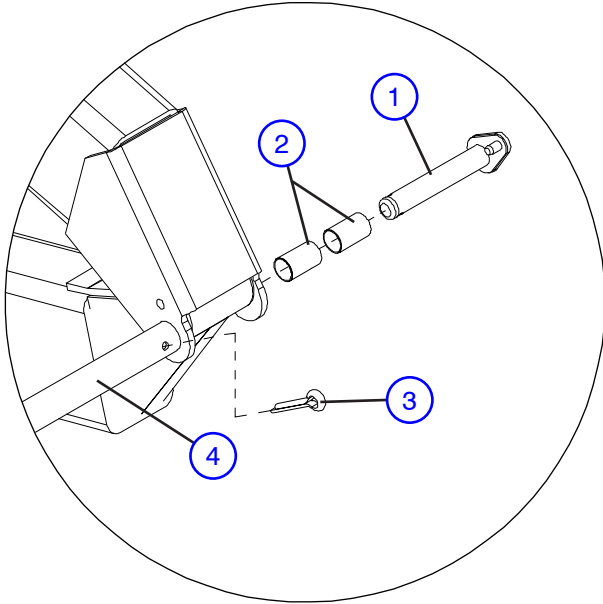
M11302AA

Figure 2.5. Scissor Stack Assembly Mounting

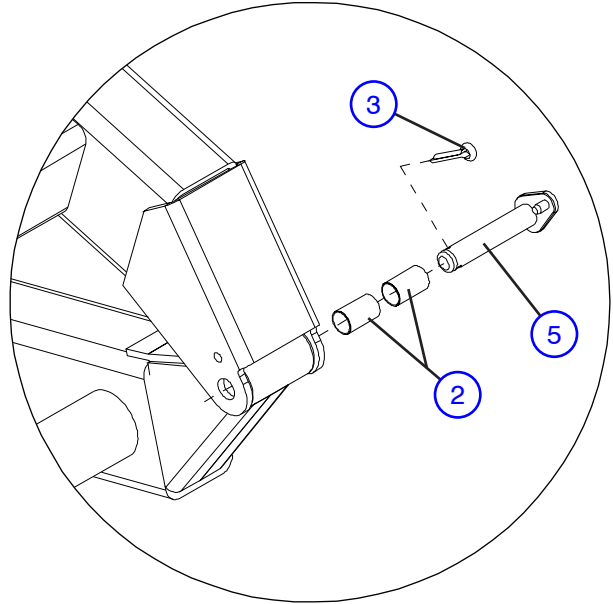
Index No.	Skyjack Part No.	Qty.	Description
1	120772	1	PAD, Slider
2	120771	1	BRACKET, Top slider (Model 4620, 4632)
	134049	1	BRACKET, Top slider (Model 4620)
3	123430	2	BUSHING, Fiberglide (3/4" inner diameter x 1.5")
4	123416	1	PIN, Top slider (Model 32xx)
	121685	1	PIN, Top slider (Model 46xx)
5	103995	1	WASHER, Flat (1/4")
6	104000	1	WASHER, Lock (1/4")
7	103892	1	BOLT, Hex head (1/4"-20 x 5/8")
8	121874	1	PIN, Cotter (1/4" x 1.5")
9	120958	1	PIN (3/4" diameter x 4") (without cable carrier weldment)
	121676	1	PIN (3/4" diameter x 4.25") (with cable carrier weldment)
10	125470	2	WELDMENT, Platform mounting bracket
11	121856	1	SPACER, Bottom roller pin
12	121604	1	PIN, Bottom roller
13	120697	14	ROLLER, Scissor
14	121605	1	TUBE, Outside scissor arms cross member (Model 32xx)
	121672	1	TUBE, Outside scissor arms cross member (Model 46xx)

Figure 2.6. Scissor Arm Assembly Connecting Hardware

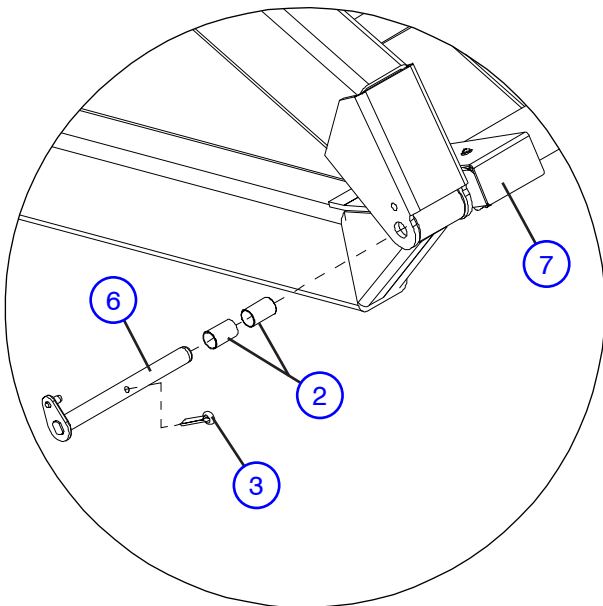
**Outside End Pin Assembly
(with Cross Member Tube)**



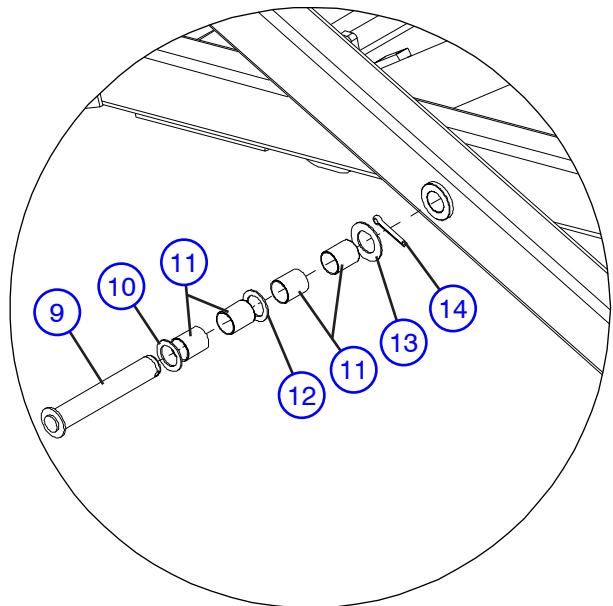
**Inside End Pin Assembly
(without Cross member Tube)**



Limit Switch Pin Assembly



Center Pin Assembly



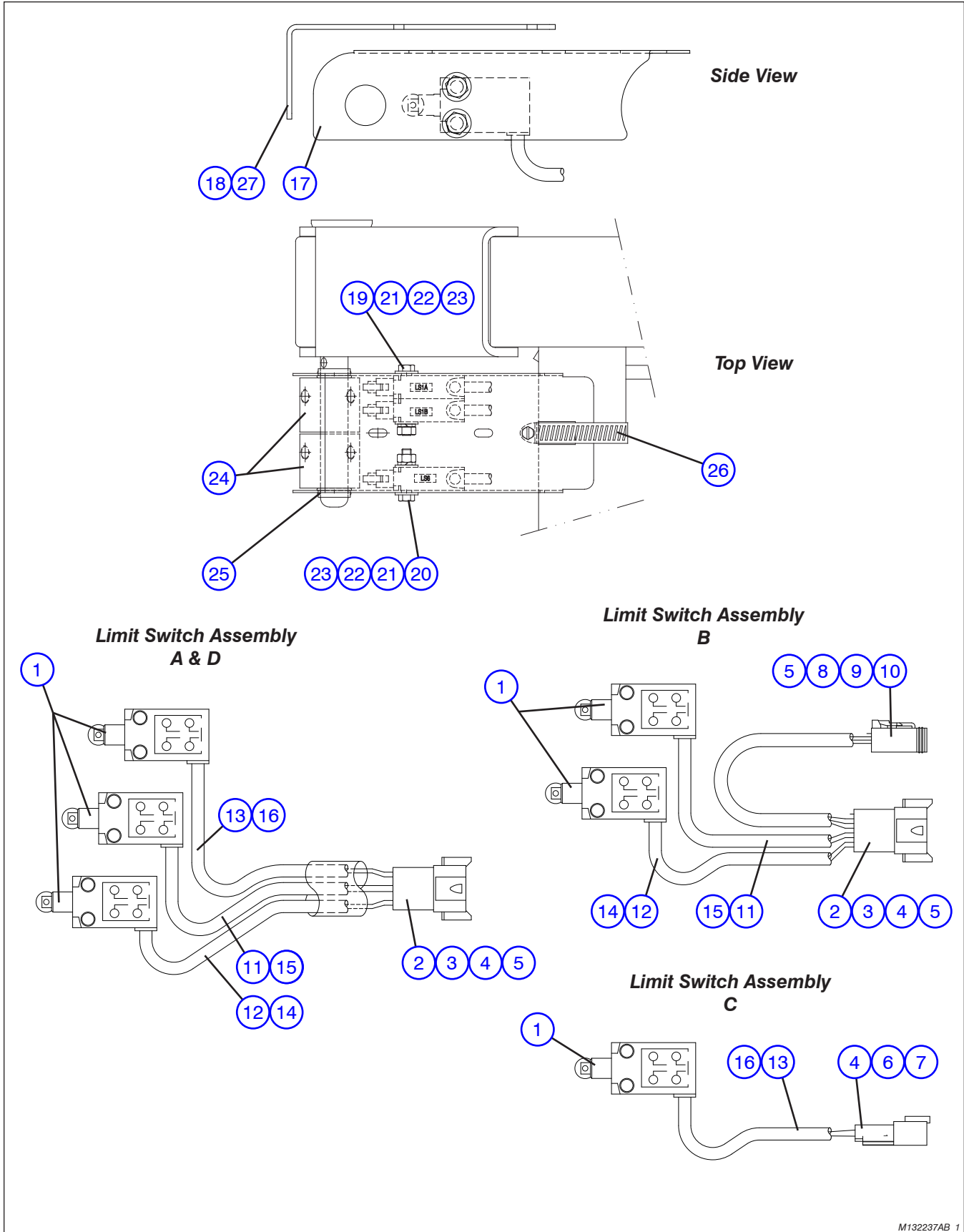
M11303AA

Figure 2.6. Scissor Arm Assembly Connecting Hardware

Index No.	Skyjack Part No.	Qty.	Description
1	121674	1	PIN, Outside scissor
2	123430	2	BUSHING, Fiberglide (3/4" inner diameter x 1.5")
3	121874	1	PIN, Cotter (1/4" x 1.5")
4	121605	1	TUBE, Outside scissor arms cross member (Model 32xx)
	121672	1	TUBE, Outside scissor arms cross member (Model 46xx)
5	120958	1	PIN, Inside scissor
6	121677	1	PIN, Limit switch
7	(Ref.)	-	LIMIT SWITCH ASSEMBLY (For components, refer to Figure 2.7)
8	128256	AR	CENTER PIN ASSEMBLY (without Cable Carrier Weldment)
	130385	AR	CENTER PIN ASSEMBLY (with Cable Carrier Weldment)
9	120673	1	• PIN, Center
10	101520	1	• WASHER, Nylon (1.28" I.D. x 2" O.D. x 0.12")
11	123431	4	• BUSHING, Fiberglide (1.25" x 1.8125")
12	121703	1	• SPACER, Bearing thrust fiberglide (1.25" inner diameter)
13	122502	1	• WASHER, Flat (1.25" I.D. x 2.25" O.D.) (without Cable Carrier Weldment)
14	121875	1	• PIN, Cotter (5/16" diameter x 2")

Figure 2.7. Scissor Arm Limit Switch Assembly

AB



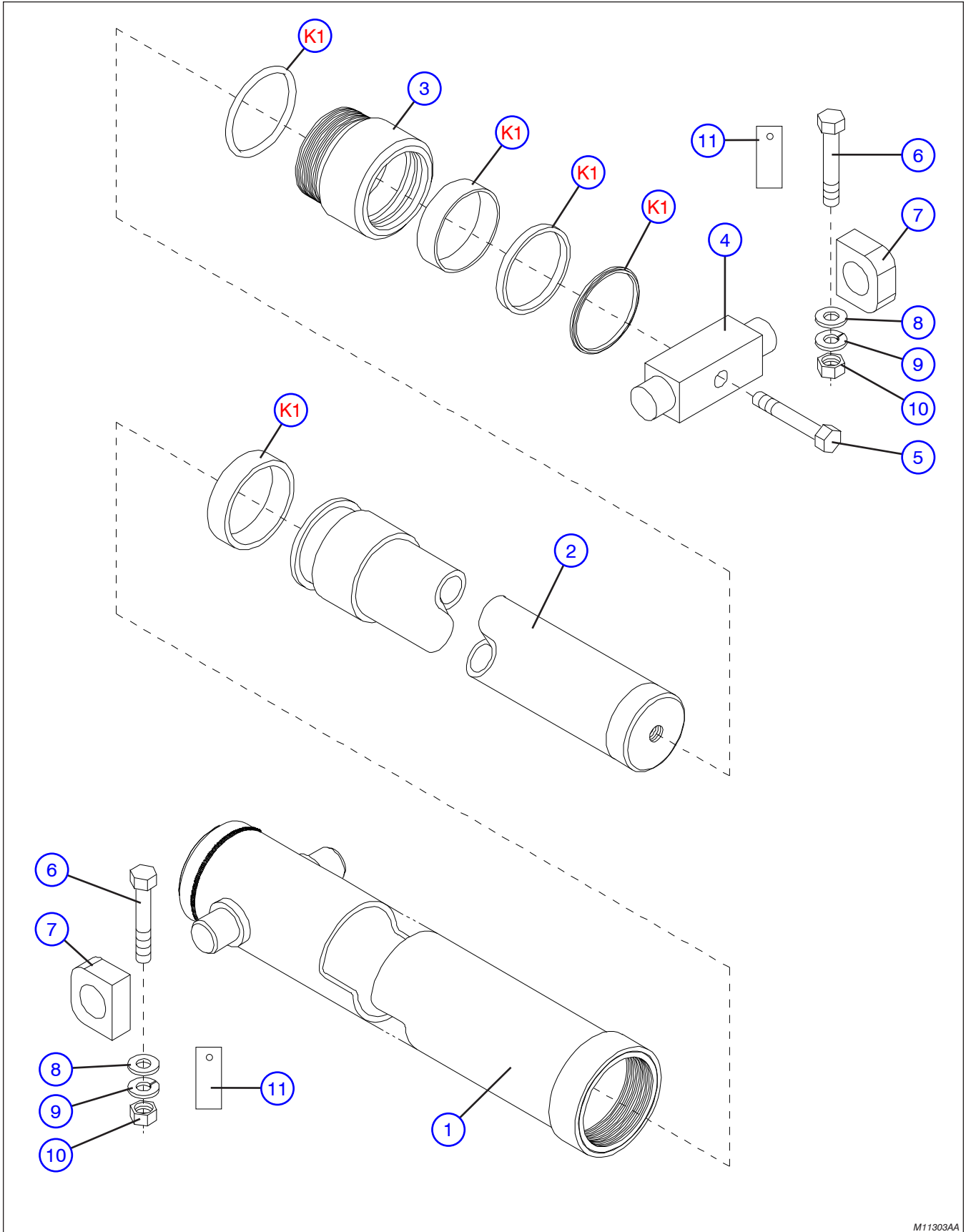
M132237AB_1

Figure 2.7. Scissor Arm Limit Switch Assembly

AB

Index No.	Skyjack Part No.	Qty.	Description
A	132236	1	HIGH SPEED/POTHOLE LIMIT SWITCH ASSEMBLY (ANSI/CSA & EE rated, except model 4632 EE rated)
B	121976	1	HIGH SPEED LIMIT SWITCH ASSEMBLY (Model 4632 ANSI/CSA EE rated)
C	121978	1	POTHOLE OVERRIDE LIMIT SWITCH ASSEMBLY (Model 4632 ANSI/CSA EE rated)
D	130559	1	HIGH SPEED/POTHOLE LIMIT SWITCH ASSEMBLY (CE)
1	121975	3	<ul style="list-style-type: none"> • SWITCH, Drilled sealed limit, A, D
		2	<ul style="list-style-type: none"> • SWITCH, Drilled sealed limit, B
		1	<ul style="list-style-type: none"> • SWITCH, Drilled sealed limit, C
2	117582	1	<ul style="list-style-type: none"> • CONNECTOR, Receptacle (8 pin)
3	117584	1	<ul style="list-style-type: none"> • CONNECTOR, Receptacle wedge (8 pin)
4	117590	2	<ul style="list-style-type: none"> • CONNECTOR, Contact pin (16-18), C
		6	<ul style="list-style-type: none"> • CONNECTOR, Contact pin (16-18), A
		7	<ul style="list-style-type: none"> • CONNECTOR, Contact pin (16-18), B
		8	<ul style="list-style-type: none"> • CONNECTOR, Contact pin (16-18), D
5	117594	2	<ul style="list-style-type: none"> • CONNECTOR, Sealing plug , A, B
6	117596	1	<ul style="list-style-type: none"> • CONNECTOR, Receptacle (2 pin)
7	117598	1	<ul style="list-style-type: none"> • CONNECTOR, Receptacle wedge (2 pin)
8	117479	1	<ul style="list-style-type: none"> • CONNECTOR, Plug (4 pin)
9	117581	1	<ul style="list-style-type: none"> • CONNECTOR, Plug wedge (4 pin)
10	117591	3	<ul style="list-style-type: none"> • CONNECTOR, Contact socket (16-18)
11	113018	1	<ul style="list-style-type: none"> • MARKER, Brady wire (#18), A, B, D
12	113021	1	<ul style="list-style-type: none"> • MARKER, Brady wire (#21), A, B, D
13	113071	1	<ul style="list-style-type: none"> • MARKER, Brady wire (#71), A, C, D
14	145963	1	<ul style="list-style-type: none"> • LABEL, LS1A, A, B, D
15	145964	1	<ul style="list-style-type: none"> • LABEL, LS1B, A, B, D
16	145965	1	<ul style="list-style-type: none"> • LABEL, LS6, A, C, D
17	121867	1	BRACKET, Limit switch
18	121868	1	GUARD, Limit switch
19	103860	2	BOLT, Hex head (1/4"-20 x 1.75", Grade 5)
20	103858	2	BOLT, Hex head (1/4"-20 x 1.25", Grade 5)
21	104000	4	WASHER, Lock (1/4", NOM x 0.06)
22	103995	8	WASHER, Flat (1/4" SAE)
23	103980	4	NUT, Hex head (1/4"- 20, Grade B)
24	100967	2	CAM, Limit switch
25	121908	2	BUSHING, Snap-in (3/4" inner diameter)
26	121869	1	CLAMP, Gear #40 (2.5")
27	-	-	HARDWARE, Limit switch guard
	104694	4	WASHER, Flat (#10)
	104185	2	WASHER, Lock (#10)
	104003	2	NUT, Hex machine (#10)
	120094	2	BOLT, Hex Head machine (#10-32 x 5/8")

Figure 2.8. Lift Cylinder and Mounting Hardware

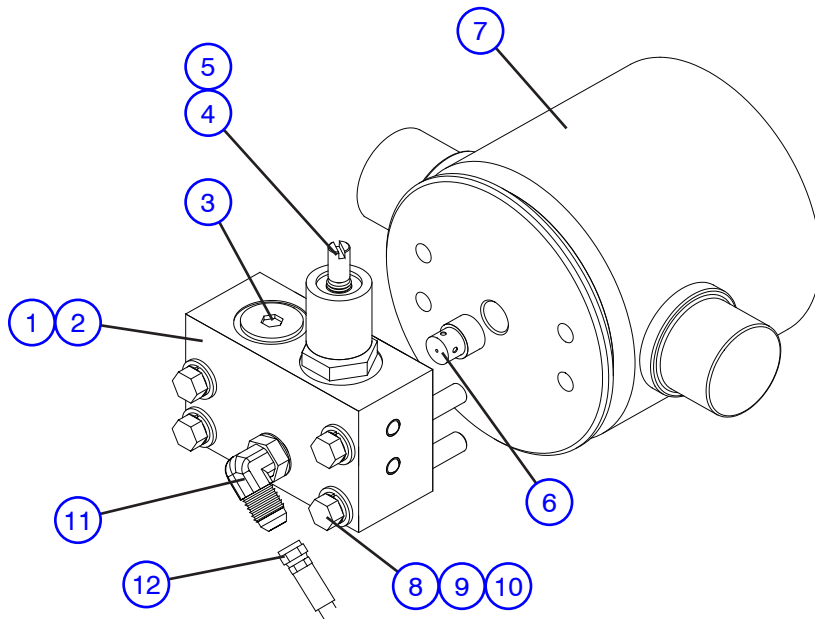


M11303AA

Figure 2.8. Lift Cylinder and Mounting Hardware

Index No.	Skyjack Part No.	Qty.	Description
-	120989	-	LIFT CYLINDER ASSEMBLY
1	120993	1	• WELDMENT, Barrel
2	120991	1	• ROD, Piston
3	121096	1	• GLAND, Front head
4	121668	1	• TRUNNION
5	105686	1	• BOLT (3/4"-16 x 3", Grade 5)
6	103869	4	BOLT, Hex head (5/16"-18 x 4.5", Grade 5)
7	123808	4	BEARING BLOCK ASSEMBLY
	101076		• BLOCK
	100904		• BUSHING
8	103996	4	WASHER, Flat (5/16" SAE)
9	103404	4	WASHER, Lock (5/16" NOM x 0.07")
10	100397	4	NUT, Hex head (5/16"-18, Grade B)
11	130337	AR	SHIM, Bearing block (16 GA) (If equipped)
	130387	AR	SHIM, Bearing block (18 GA) (If equipped)
	130388	AR	SHIM, Bearing block (22 GA) (If equipped)
K1	121097	1	KIT, Seal repair

Figure 2.9. Holding Valve Assembly (ANSI/CSA - Model 3220/4620)

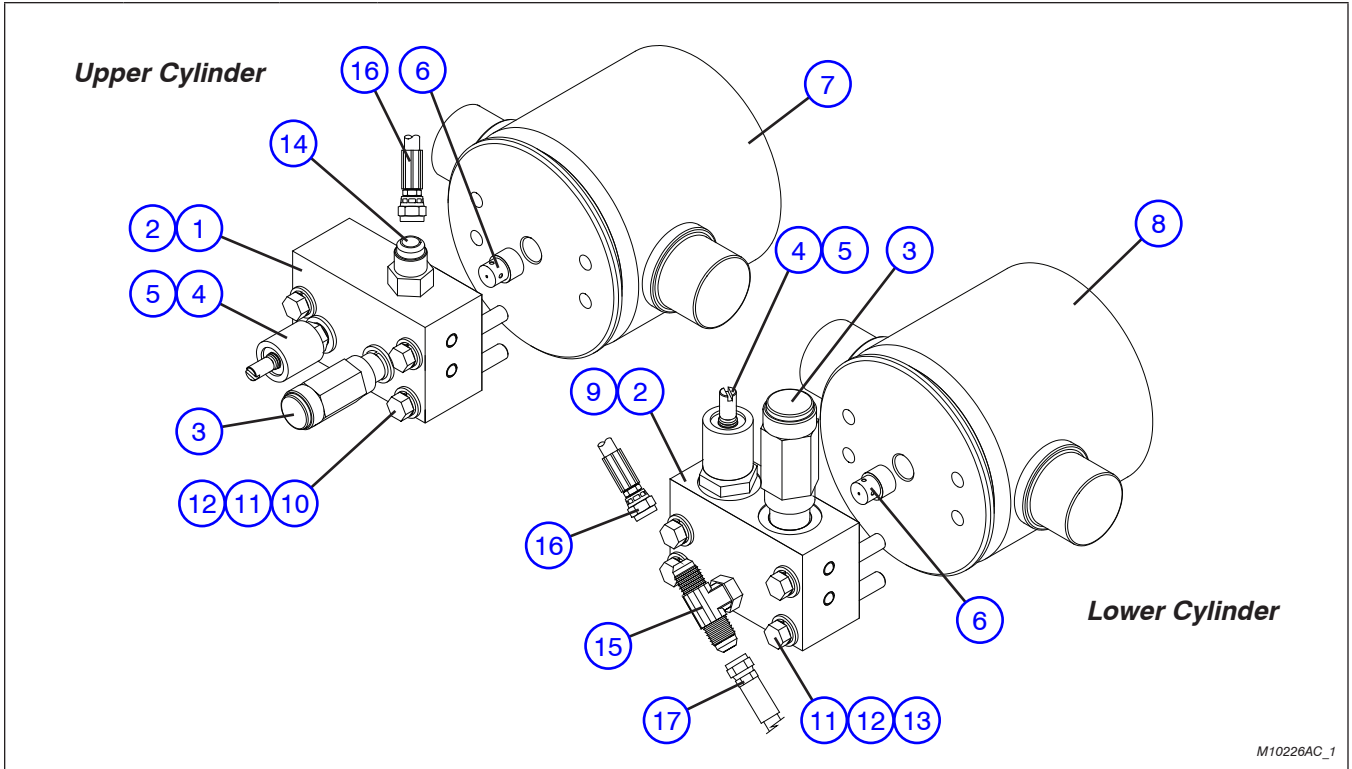


M10225AC_1

Index No.	Skyjack Part No.	Qty.	Description
1	106689	1	HOLDING VALVE BLOCK ASSEMBLY
	111314	1	• BLOCK, Manifold
	108052	2	• PLUG, Expander
2	103403	1	SEAL, O-ring
3	104437	1	PLUG, Manifold
4	104493	1	COIL (24 volt)
5	107269	1	VALVE, Holding (N.C.)
6	105281	1	ORIFICE
7	(Ref.)	-	LIFT CYLINDER ASSEMBLY (For components, Refer to Figure 2.8)
8	103931	4	BOLT, Socket (5/16"-18 x 2", Grade 5)
9	103996	4	WASHER, Flat (5/16")
10	104637	4	WASHER, Lock-high collar (5/16")
11	114578	1	FITTING, Elbow (06 JICM - 04 ORBM)
12	104657	1	HOSE ASSEMBLY (manifold to lift cylinder)

Figure 2.10. Holding Valve Assembly without Transducer (Model 3226/4626/4632)

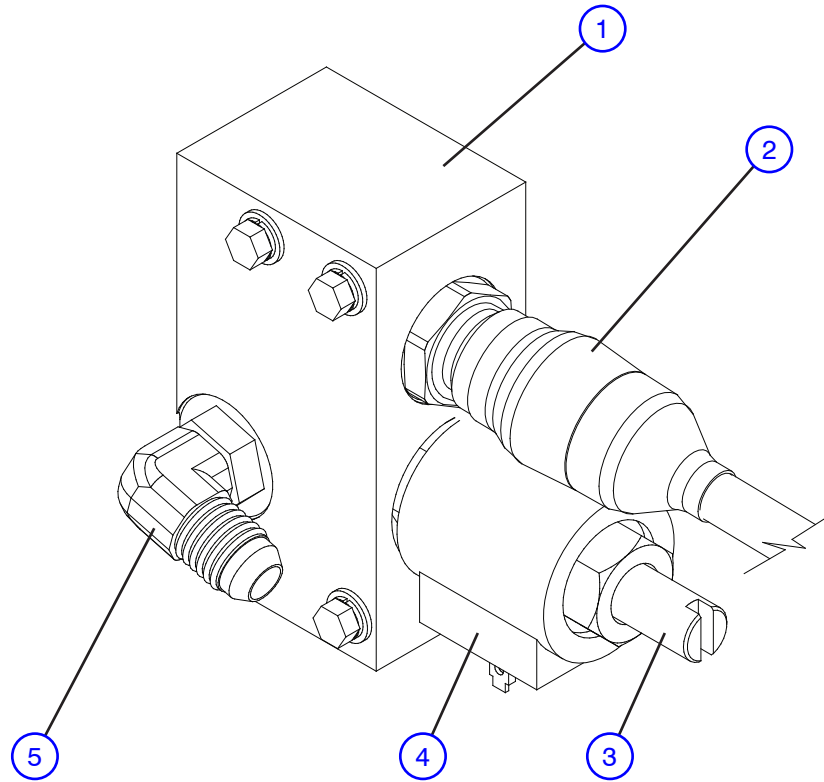
AB



M10226AC_1

Index No.	Skyjack Part No.	Qty.	Description
1	108778	1	BLOCK, Upper holding valve (ANSI/CSA & CE)
	111320	1	• BLOCK, Manifold
	108052	3	• PLUG, Expander
2	103403	2	SEAL, O-ring
3	106557	2	VALVE, Relief
4	107269	2	VALVE, Holding (N.C.)
5	104493	2	COIL, 24 Volt
6	105281	2	ORIFICE, One way
7	(Ref.)	-	LIFT CYLINDER ASSEMBLY (Upper cylinder) (For components, refer to Figure 2.8)
8	(Ref.)	-	LIFT CYLINDER ASSEMBLY (Lower cylinder) (For components, refer to Figure 2.8)
9	106688	1	BLOCK, Lower holding valve (ANSI/CSA)
	111316	1	• BLOCK, Manifold
	108052	2	• PLUG, Expander
10	108429	4	BOLT, Hex head (5/16"-18 x 2.5")
11	103996	8	WASHER, Flat (5/16" SAE)
12	104637	8	WASHER, Lock (5/16" x 0.09)
13	103931	4	BOLT, Socket (5/16"-18 x 2", Grade 5)
14	103069	1	FITTING, Straight (Upper lift cylinder)
15	114579	1	FITTING, Tee (06 JICM - 06 JICM - 06 ORBM)
16	102635	1	HOSE ASSEMBLY (Upper lift cylinder to lower lift cylinder)
17	104657	1	HOSE ASSEMBLY (Lower lift cylinder to main manifold)

Figure 2.11. Holding Valve Assembly (CE - Model 3220/4620)

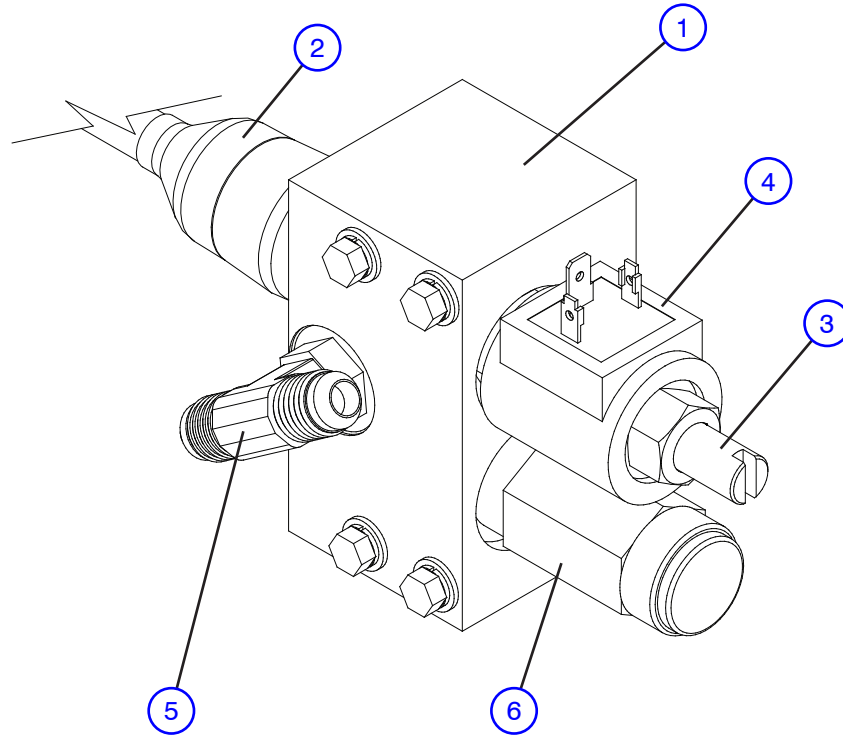


M10930AB

Index No.	Skyjack Part No.	Qty.	Description
1	130480	1	BLOCK ASSEMBLY, Manifold
	130481	1	• BLOCK, Manifold
	108052	1	• PLUG, Expander
	103996	4	• WASHER, Flat (0.312)
	104637	4	• WASHER, Lock (5/16" high collar 0.09)
	103931	4	• BOLT, Socket (5/16"-18 x 2", Grade 5)
2	134431	1	TRANSDUCER, Pressure (2000 psi) (Model 3220)
	134432	1	TRANSDUCER, Pressure (3000 psi) (Model 4620)
3	107269	1	VALVE, Lift cylinder holding
4	104493	1	COIL, 24 V (3-prong)
5	114578	1	FITTING, Elbow 90° (06 JICM - 04 ORBM)

Figure 2.12. Holding Valve Assembly with Transducer (CE - Model 3226/4626/4632)

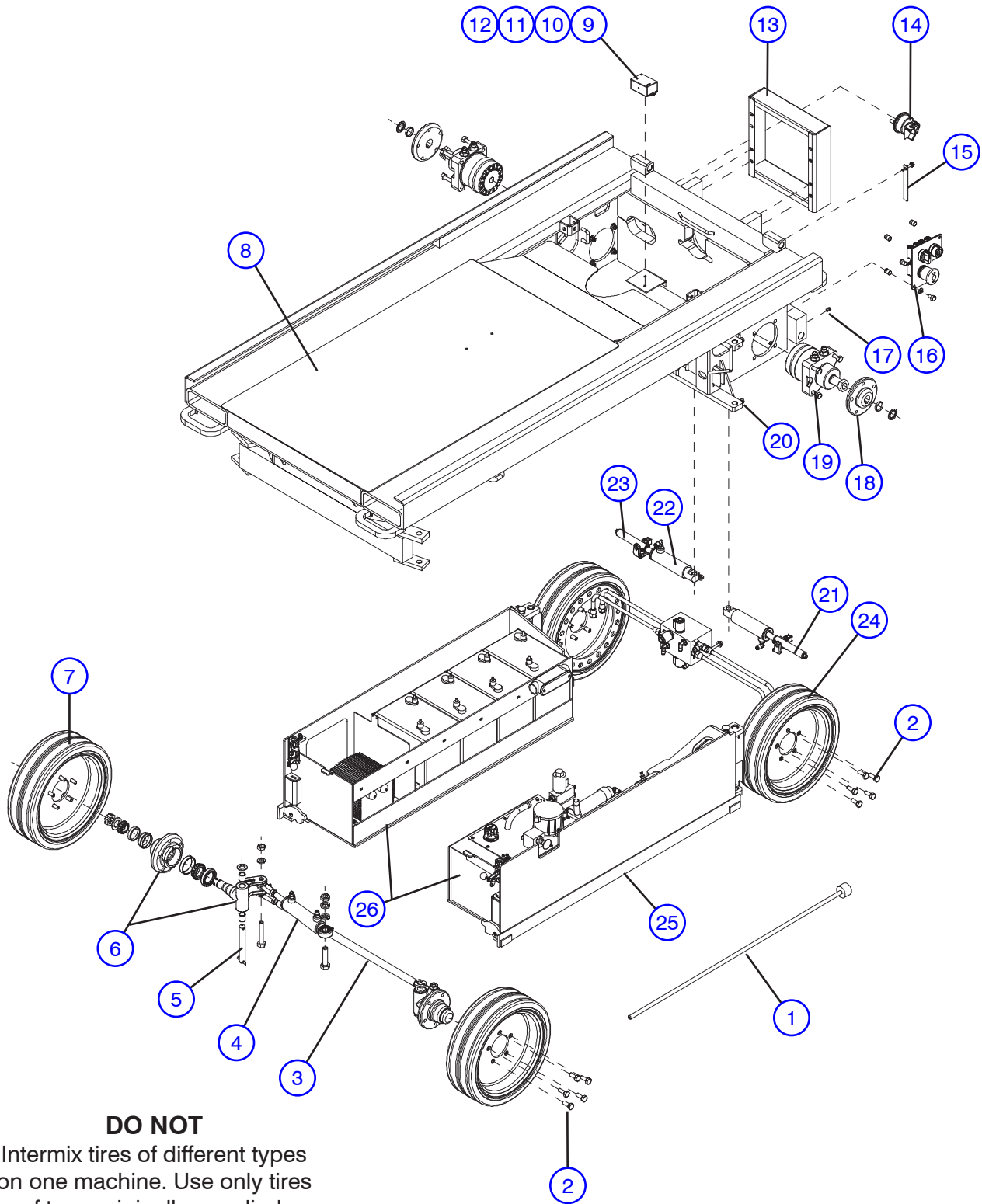
AB



M10952AB

Index No.	Skyjack Part No.	Qty.	Description
1	130443	1	BLOCK ASSEMBLY, Manifold
	130442	1	• BLOCK, Manifold
	108052	2	• PLUG, Expander
	103996	4	• WASHER, Flat (5/16")
	104637	4	• WASHER, Lock (5/16" high collar 0.09)
	108429	4	• BOLT, Socket (5/16"-18 x 2.5", Grade 5)
2	134431	1	TRANSDUCER, Pressure (2000 psi) (Model 4626/4632)
	134543	1	TRANSDUCER, Pressure (1250 psi) (Model 3226)
3	107269	1	VALVE, Lift cylinder holding
4	104493	1	COIL, 24 V (3-prong)
5	114579	1	FITTING, Tee (06 JICM - 06 JICM - 06 ORBM)
6	106557	1	VALVE, Relief

Figure 3.1. Base, Axle, & Wheels



M11107AB

Figure 3.1. Base, Axle, & Wheels

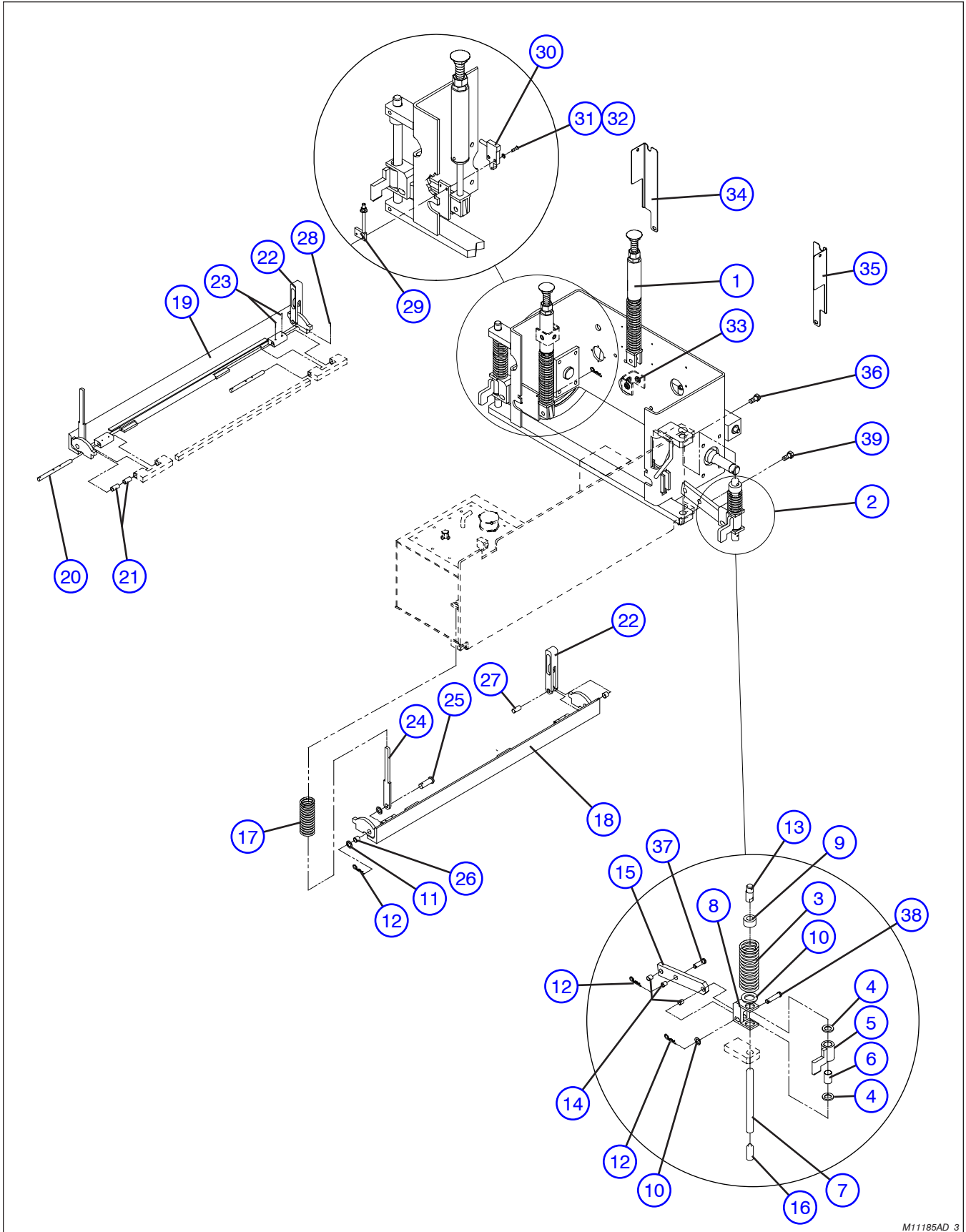
Index No.	Skyjack Part No.	Qty.	Description
1	132769	1	BAR ASSEMBLY (Emergency lowering)
	132477	1	• BAR, Emergency lowering access
	119920	2	• CLIP, Spring coated
	103991	2	• WASHER, Flat (#8)
	132768	2	• RIVET, Pop (5/32" diameter x 0.435")
	124160	2	• PIN, Locking
2	103199	20	BOLT, Wheel
3	(Ref.)	-	TIE ROD ASSEMBLY (For components, refer to Figure 3.5)
4	(Ref.)	-	STEER CYLINDER ASSEMBLY (For components, refer to Figure 3.6)
5	125730	2	PIN ASSEMBLY, King
	100120	1	• PIN, Axle king
	100825	1	• PIN (1/4" x 1-1875")
	103478	1	• PIN, Cotter (1/4" x 1.25")
	104129	1	• WASHER, Bronze
6	(Ref.)	-	FRONT AXLE HUB & SPINDLE ASSEMBLY (For components, refer to Figure 3.9)
7	125785	2	WHEEL ASSEMBLY (Front) (ITL)
	132285	2	WHEEL ASSEMBLY (Front) (Carlisle)
8	155926	1	WELDMENT, Base (Model 3220 ANSI/CSA)
	132473	1	WELDMENT, Base (Model 3220 ANSI/CSA with serial number 60002011 & Below, and model 3220 CE)
	155925	1	WELDMENT, Base (Model 3220 ANSI/CSA w/powerd extension platform)
		1	WELDMENT, Base (Model 3226 ANSI/CSA)
	132471	1	WELDMENT, Base (Model 3226 ANSI/CSA with serial number 27005563 & Below)
	149598	1	WELDMENT, Base (Model 3226 CE)
	136494	1	WELDMENT, Base (Model 46xx)
9	146658	1	SWITCH, Tilt (Model 32xx)
	146661	1	SWITCH, Tilt (Model 46xx)
10	120094	2	• SCREW, Round head machine (#10-32 x 5/8")
11	104003	2	• NUT, Hex head (#10-32)
12	104185	2	• WASHER, Lock (#10)
13	130192	1	LADDER (Model 3220/4620)
	151961	1	LADDER (Model 3226/4626/4632)
	103999	4	WASHER, Lock (3/8")
	103472	4	WASHER, Flat (3/8")
	103473	4	BOLT, Hex head (3/8"-16 x 1", Grade 5)
14	119725	1	SWITCH, Main power disconnect
	108714	1	• KIT, Battery switch lockout
15	115005	1	STATIC STRAP ASSEMBLY
	115420	1	• STRAP, Ground
	101632	1	• BOLT, Hex head (3/8"-16 x 3/4")
	103999	1	• WASHER, Lock (3/8" NOM)
	103978	1	• NUT, Hex head (3/8"-16)

Parts list continued on the following page.

Figure 3.1. Base, Axle, & Wheels (Continued)

Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from the previous page.			
16	(Ref.)	-	BASE CONTROL CONSOLE ASSEMBLY (For components, refer to Figure 3.12)
17	102027	2	FITTING, Grease
18	(Ref.)	-	REAR AXLE HUB ASSEMBLY (For components, refer to Figure 3.4)
19	(Ref.)	-	MOTOR, Wheel drive (For components, refer to Figure 3.4)
20	141751	4	SET SCREW, Square head, cup point (3/8"-16 x 3/4", Grade 5)
21	124228	1	WELDMENT, Brake pin (Left hand)
	103940	1	• BOLT, Socket head (1/4"-20 x 1.25")
	104000	1	• WASHER, Lock (1/4")
	103983	1	• NUT, Jam (1/4"-20)
22	(Ref.)	-	BRAKE CYLINDER ASSEMBLY (For components, refer to Figure 3.7)
23	124229	1	WELDMENT, Brake pin (Right hand)
	103940	1	• BOLT, Socket head (1/4"-20 x 1.25")
	104000	1	• WASHER, Lock (1/4")
	103983	1	• NUT, Jam (1/4"-20)
24	(Ref.)	-	REAR WHEEL ASSEMBLY (For components, refer to Figure 3.4)
25	(Ref.)	-	POTHOLE PROTECTION DEVICE ASSEMBLY (For components, refer to Figure 3.2)
26	(Ref.)	-	BATTERY TRAY ASSEMBLY (For components, refer to Figure 5.1)
	(Ref.)	-	HYDRAULIC/ELECTRIC TRAY ASSEMBLY (For components, refer to Figure 4.1)
L	(Ref.)	-	LABELS (For components, refer to Figure 8.3)

Figure 3.2. Pothole Protection Device



M11185AD_3

Figure 3.2. Pothole Protection Device

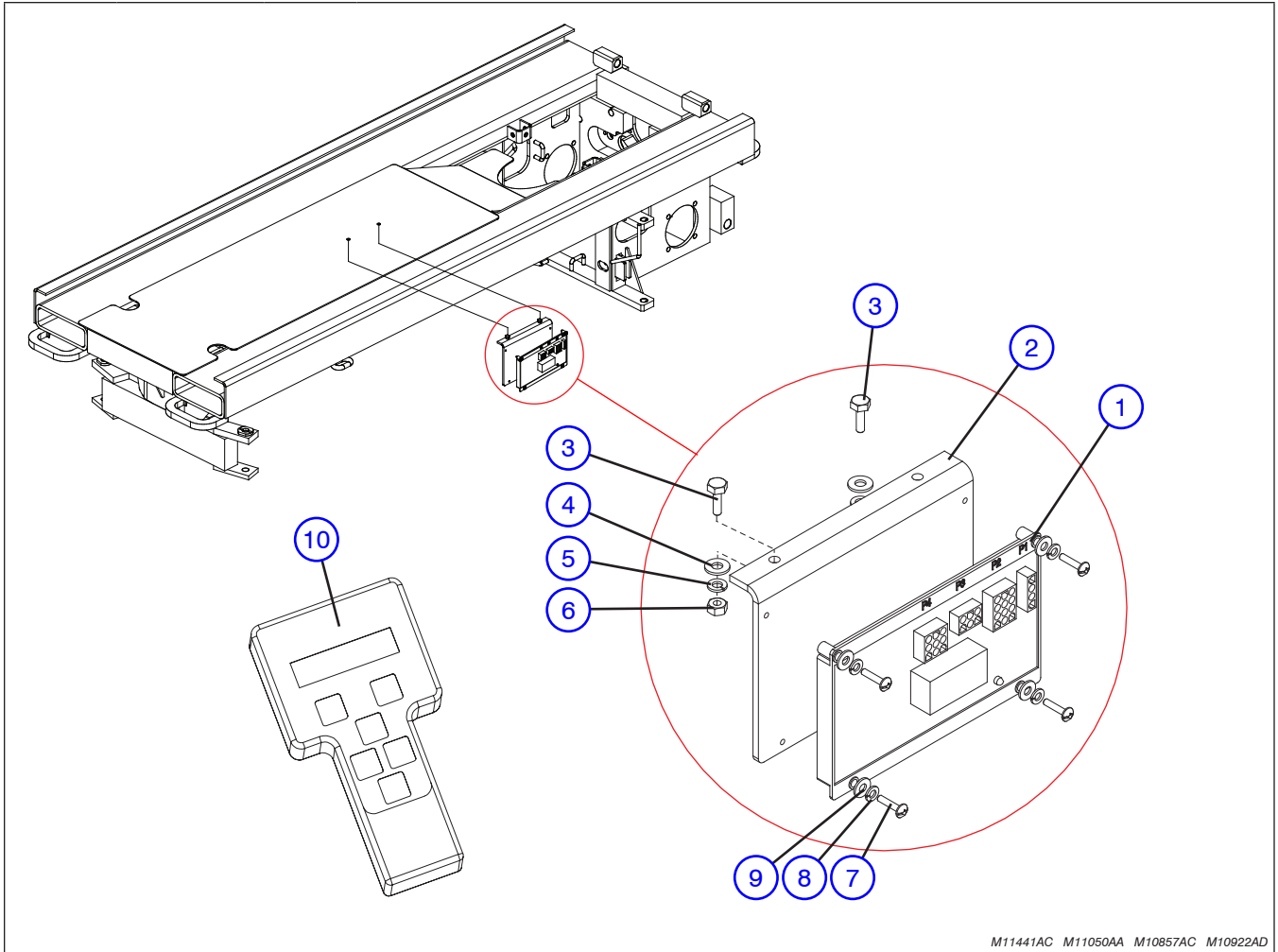
Index No.	Skyjack Part No.	Qty.	Description
1	136417	1	COMPRESSION ROD ASSEMBLY
2	125776	2	CAM LOCK ASSEMBLY
3	119314	2	• SPRING, Cam lock
4	119728	4	• WASHER, Driver
5	119499	2	• LOCK, Cam
6	118778	2	• BUSHING, Cam lock
7	118730	2	• PIN, Lever Bar guide
8	118718	2	• DRIVER, Lock
	119843	2	• PIN, Spring (3/32" x 1.375")
9	118729	2	• PIN, Locator
10	139698	1	• WASHER, Flat (3/4")
11	119313	8	WASHER, Flat (7/16")
12	119325	8	PIN, Clotter
13	(Ref.)	2	PIN, Eccentric (For components, refer to Figure 4.1 & Figure 5.1)
14	119312	6	BUSHING (7/16" x 1/2")
15	147903	2	BAR, Lever
16	(Ref.)	2	PIN, Lower tray (For components, refer to Figure 4.1 & Figure 5.1)
17	119321	2	SPRING, Kicker
18	126709	1	WELDMENT, Hydraulic tray angle
19	126710	1	WELDMENT, Battery tray angle
20	119339	4	PIN, Angle
21	119316	16	BUSHING (3/8" x 5/8")
22	119029	2	LOCK, Tray cam
23	119319	8	PIN, Spring (3/32" x 5/8")
24	119322	2	PLATE, Kicker
25	118689	2	PIN, Kicker clevis
26	119318	4	BUSHING (7/16" x 3/8")
27	118690	2	PIN, Lock
28	119315	2	PIN, Spring (3/32" x 7/8")

Parts list continued on the following page.

Figure 3.2. Pothole Protection Device (Continued)

Index No.	Skyjack Part No.	Qty.	Description
			Parts list continued from the previous page.
29	129430	2	MOUNT, Limit switch
	103983	4	• NUT, Hex jam (1/4")
	103995	4	• WASHER, Flat (1/4")
30	-	1	POTHOLE DEVICE LIMIT SWITCH ASSEMBLY (ANSI/CSA and CE)
	125887	1	• SWITCH, Limit (Battery tray)
	125885	1	• SWITCH, Limit (Hydraulic tray)
	-	1	POTHOLE DEVICE LIMIT SWITCH ASSEMBLY (ANSI/CSA EE rated)
	126051	1	• SWITCH, Limit (Battery tray)
	126060	1	• SWITCH, Limit (Hydraulic tray)
31	149581	4	SOCKET HEAD CAP SCREW (#8-32 x 1.25")
32	138765	4	NUT, Hex nylon lock (#8-32, Grade 5)
33	103550	6	PLUG, Slider
34	130049	1	FLAP WELDMENT, Hydraulic tray
35	130047	1	FLAP WELDMENT, Battery tray
36	-	-	HARDWARE, Flap weldment retaining
	104000	4	• WASHER, Lock (1/4")
	103995	4	• WASHER, Flat (1/4")
	103855	4	• BOLT, Hex head (1/4"-20 x 1/2")
37	130209	4	PIN, Lever
38	132530	2	PIN, Tray spring guide
39	118992	2	MOUNT, Limit switch
	112248	4	BOLT, Machine (#8-32 x 1")
	104185	4	WASHER, Lock (#10 NOM)

Figure 3.3. Control Module Assembly

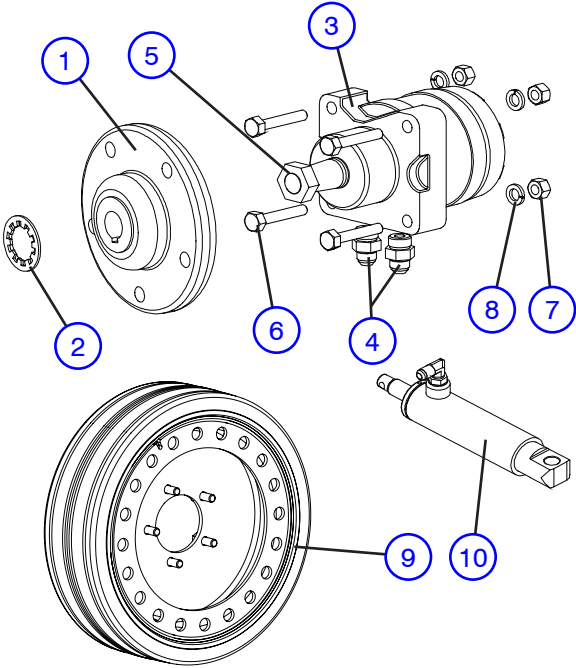


M11441AC M11050AA M10857AC M10922AD

Index No.	Skyjack Part No.	Qty.	Description
1	130439	1	MODULE, Load sensing control
2	130468	1	BRACKET, Control module
3	103856	2	BOLT, Hex head (1/4"-20 x 3/4", Grade 5)
4	103995	2	WASHER, Flat (1/4")
5	104000	2	WASHER, Lock (1/4")
6	103980	2	NUT, Hex head (1/4"-20, Grade 5)
7	105621	4	SCREW, Round head machine (#10-32 x 1")
8	104185	4	WASHER, Lock (#10)
9	104964	4	WASHER, Flat (#10)
10	130477	1	KIT, Hand held calibration/diagnostic tool
	130441	1	• TOOL, Hand held calibration/diagnostic
	130457	1	• CABLE, Computer (24 Gauge)
	130448	1	• PLUG, Male (4 Pole)
	130451	1	• PLUG, Male (4 Pole) (Enclosed version)

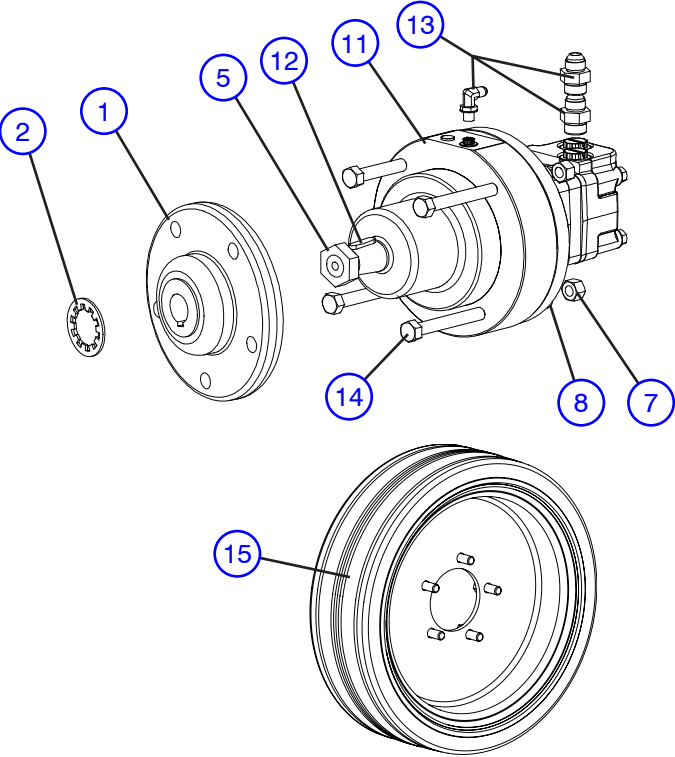
Figure 3.4. Brake Reference

Pin Brake (Models 32xx)



M10211AC M120220AA M125786AA

Disc Brake (Models 46xx)

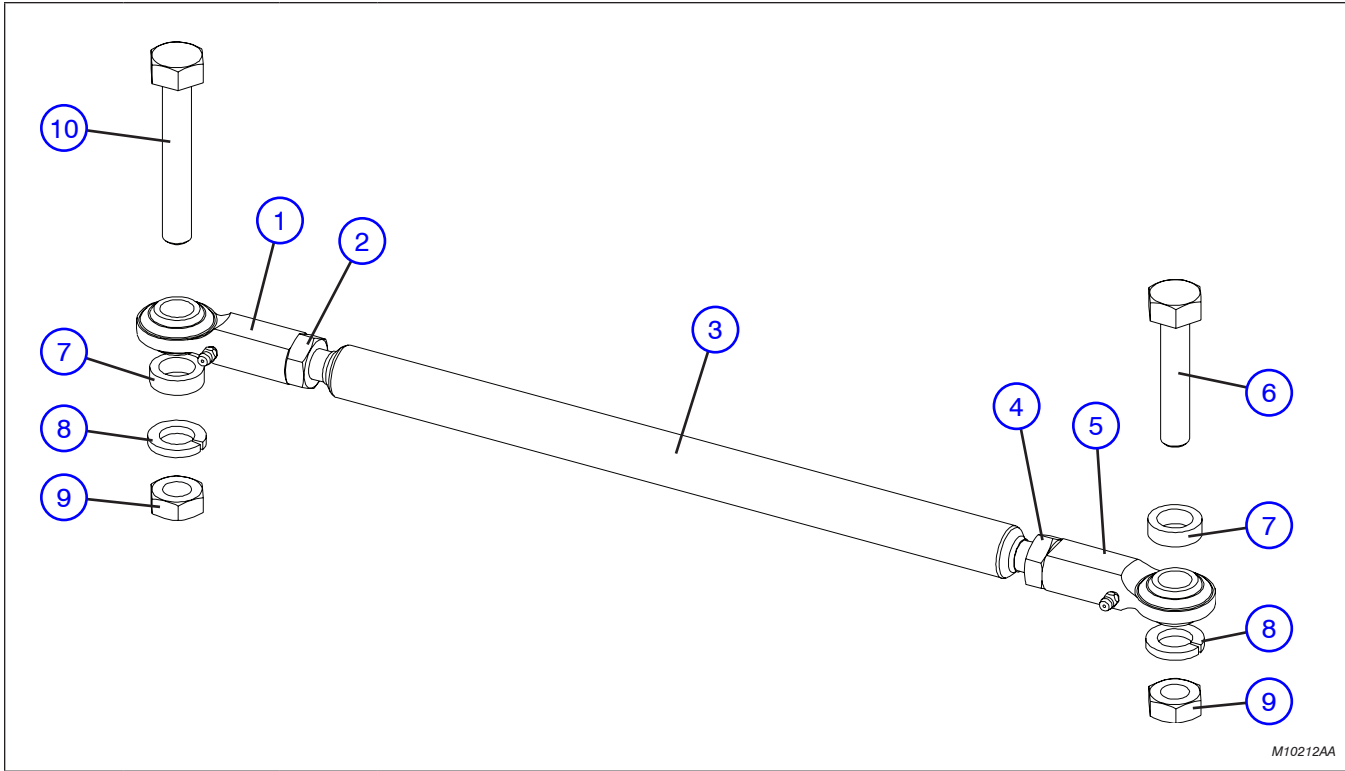


M11543AB M125785AA

Figure 3.4. Brake Reference

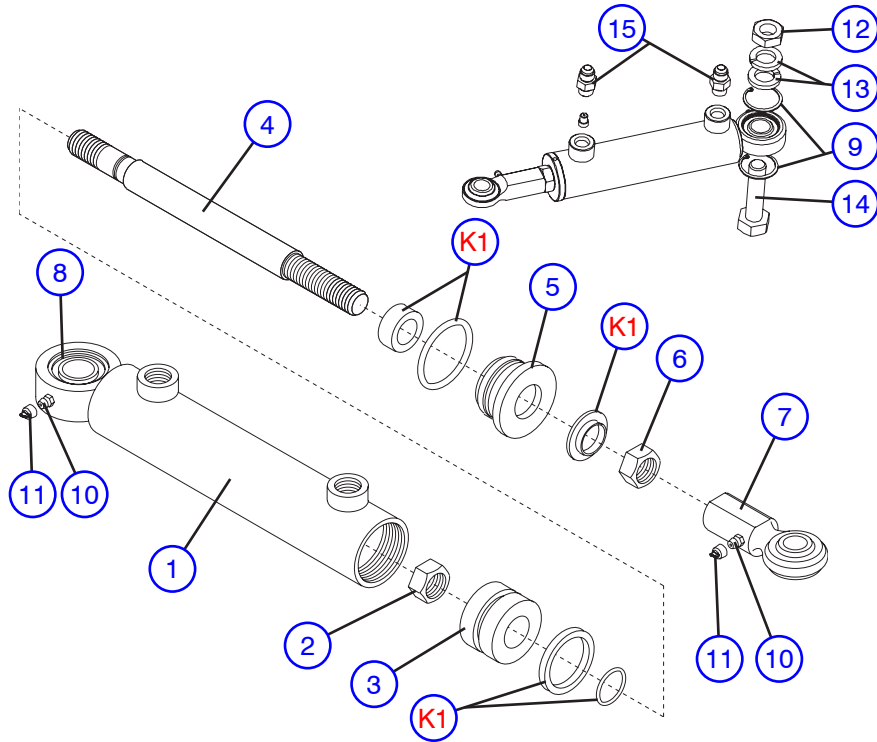
Index No.	Skyjack Part No.	Qty.	Description
1	125795	1	REAR HUB ASSEMBLY
	107912	1	• HUB, Rear (1.25")
2	103789	1	WASHER, Lock toothed (1")
3	103129	1	MOTOR, Hydraulic wheel drive
	104212	1	• KIT, Seal
4	(Ref.)	-	FITTINGS, Hydraulic (Pin brake) (For components, refer to Figure 3.10)
5	106451	1	NUT, Hex jam (1"-20)
6	108818	4	BOLT, Hex head (1/2"-13 x 2.75")
7	103471	4	NUT, Hex head (1/2"-13)
8	103470	4	WASHER, Lock (1/2")
9	125786	2	WHEEL ASSEMBLY, Rear (ITL)
	132284	2	WHEEL ASSEMBLY, Rear (Carlisle)
10	(Ref.)	-	PIN BRAKE CYLINDER ASSEMBLY (For components, refer to Figure 3.7)
11	134573	1	MOTOR, Wheel (with internal disc brake)
	139735	1	• KIT, Seal
12	137462	1	KEY
13	(Ref.)	-	FITTINGS, Hydraulic (disc brake) (For components, refer to Figure 3.11)
14	125525	4	BOLT, Hex head (1/2"-13 x 3.5")
15	125785	2	WHEEL ASSEMBLY (ITL)
	132285	2	WHEEL ASSEMBLY (Carlisle)

Figure 3.5. Tie Rod Assembly



Index No.	Skyjack Part No.	Qty.	Description
A	125728	1	TIE ROD ASSEMBLY (Model 32xx)
B	130183	1	TIE ROD ASSEMBLY (Model 46xx)
-	125472	1	• ROD, Tie, A
	130182	1	• ROD, Tie, B
1	115281	1	• • END, Female (Left hand thread)
2	100855	1	• • NUT, Hex head jam (5/8"-18) (Left hand)
3	125469	1	• • BAR, Tie rod, A
	130181	1	• • BAR, Tie rod, B
4	100846	1	• • NUT, Hex head Jam (5/8" - 18) (Right hand)
5	100847	1	• • END, Female (Right hand thread)
6	125747	1	• BOLT, Hex head (5/8"-11 x 2.75")
7	100856	2	• SPACER
8	103998	2	• WASHER, Lock (5/8")
9	103982	2	• NUT, Hex head (5/8"-11)
10	107797	1	• BOLT, Hex head (5/8"-11 x 3.5")

Figure 3.6. Steer Cylinder Assembly

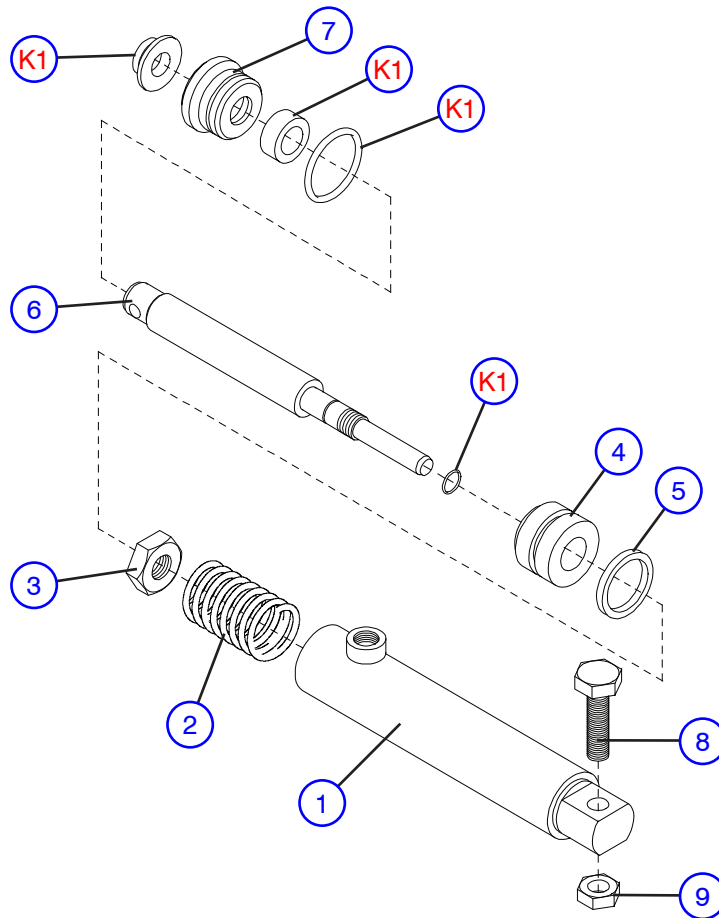


M10209AD

Index No.	Skyjack Part No.	Qty.	Description
-	120236	-	STEER CYLINDER ASSEMBLY
1	120235	1	• BARREL, Steer cylinder
2	103830	1	• NUT, Lock (5/8"-11, Grade C)
3	118844	1	• PISTON
4	117047	1	• ROD, Piston
5	120148	1	• GLAND, Cylinder
6	100846	1	• NUT, Jam (5/8"-18)
7	100847	1	• END, Cylinder rod
8	102025	1	• BEARING, Spherical
9	104114	2	• RING, Retaining
10	103513	1	• FITTING, Grease
11	132565	2	• CAP, Grease fitting
12	100252	1	NUT, Hex head jam (3/4"-10)
13	104002	2	WASHER, Lock (3/4")
14	119310	1	BOLT, Hex head (3/4"-10 X 2.75")
15	(Ref.)	-	FITTINGS, Hydraulic (For components, refer to Figure 3.10 or Figure 3.11)
K1	105816	1	KIT, Seal repair

Figure 3.7. Pin Brake Cylinder Assembly

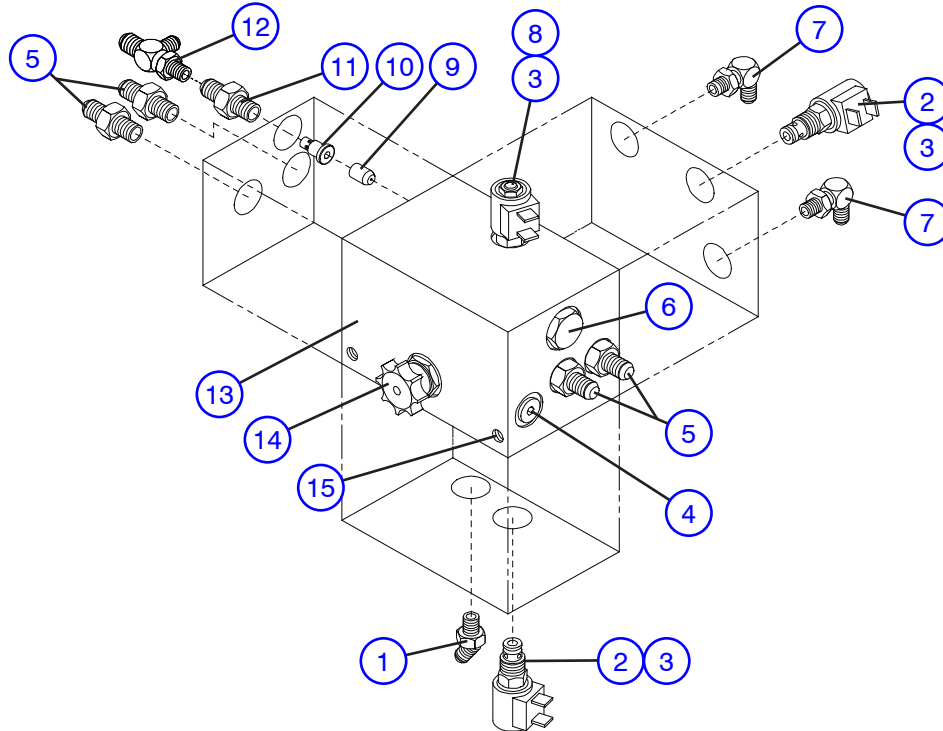
AB



M11186AA

Index No.	Skyjack Part No.	Qty.	Description
-	120220	-	CYLINDER ASSEMBLY, Brake
1	120153	1	• BARREL, Brake cylinder
2	102844	1	• SPRING, Brake return
3	103830	1	• NUT, Lock (5/8"-11, Grade C)
4	121178	1	• PISTON
5	111295	1	• SEAL, Piston
6	120154	1	• ROD, Brake
7	120148	1	• GLAND
8	103897	1	BOLT, Hex head (5/8"-11 x 2")
9	103982	1	NUT, Hex head (5/8"-11)
K1	105816	1	KIT, Seal repair

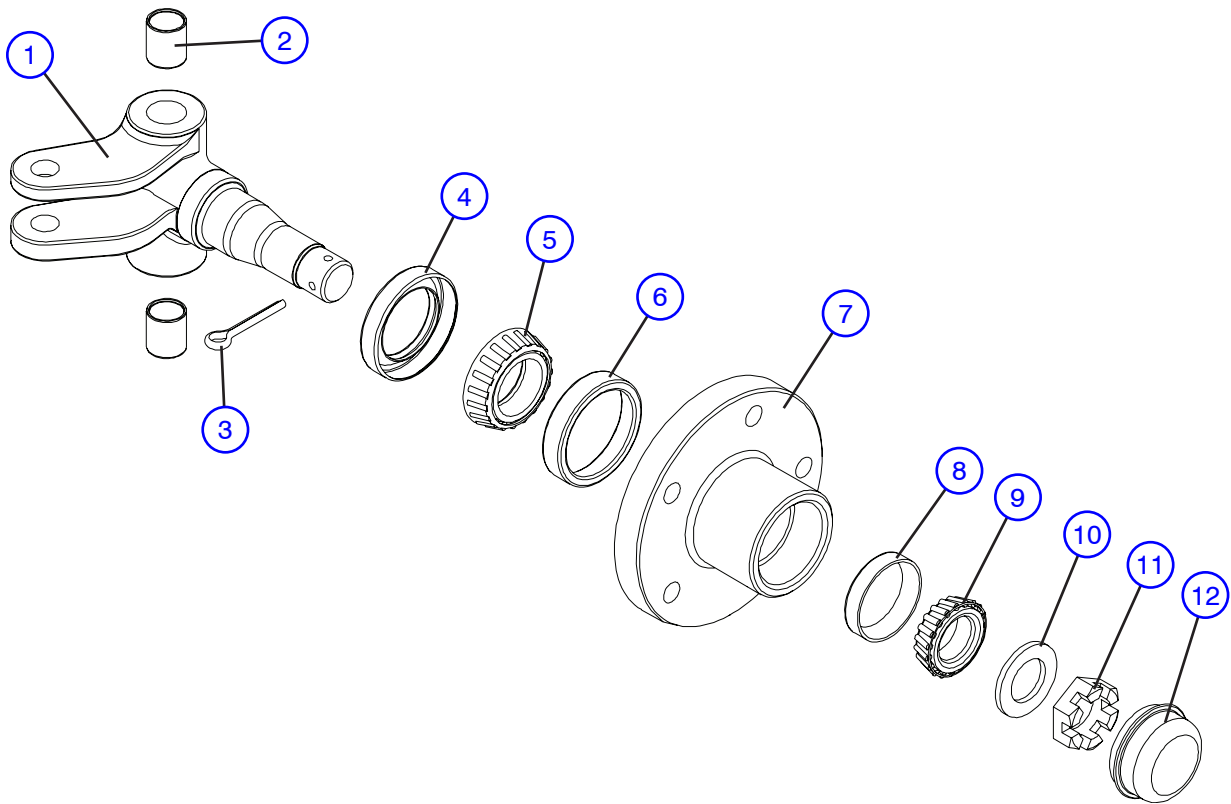
Figure 3.8. Rear Drive Manifold Assembly



M11542AA

Index No.	Skyjack Part No.	Qty.	Description
A	108301	-	REAR DRIVE MANIFOLD ASSEMBLY (Models 32xx)
B	136531	-	REAR DRIVE MANIFOLD ASSEMBLY (Models 46xx)
1	114580	1	• FITTING, Elbow 45° (06 JICM - 06 ORBM)
2	103623	2	• VALVE, N.O. (speed)
3	103605	3	• COIL (24 volt)
4	104437	1	• PLUG, O-ring
5	104402	4	• FITTING, Adapter (08 JICM - 06 ORBM)
6	103354	1	• VALVE, Flow (divider/combiner)
7	114578	2	• FITTING, Elbow 90° (06 JICM - 04 ORBM)
8	104132	1	• VALVE, N.C. (differential)
9	104434	1	• ORIFICE (0.040" diameter)
10	137127	1	• ORIFICE (0.020" diameter, one way), B
11	139223	1	• FITTING, Straight connector (#6 SAE -#4 JIC), B
12	114581	1	• FITTING, Tee (06 JICM - 06 ORBMS - 06 JICM), A
13	108195	1	• BLOCK, Manifold
	108052	8	• • PLUG, Expander
14	103136	1	• VALVE, Free-wheeling
15	103874	2	BOLT, Hex head (3/8-16 x 2.75)
	126028	2	SPACER, Tube (Model 3220)
	103999	2	WASHER, Lock (3/8)
	103472	2	WASHER, Flat (3/8 S.A.E.)

Figure 3.9. Front Hub & Spindle Assembly

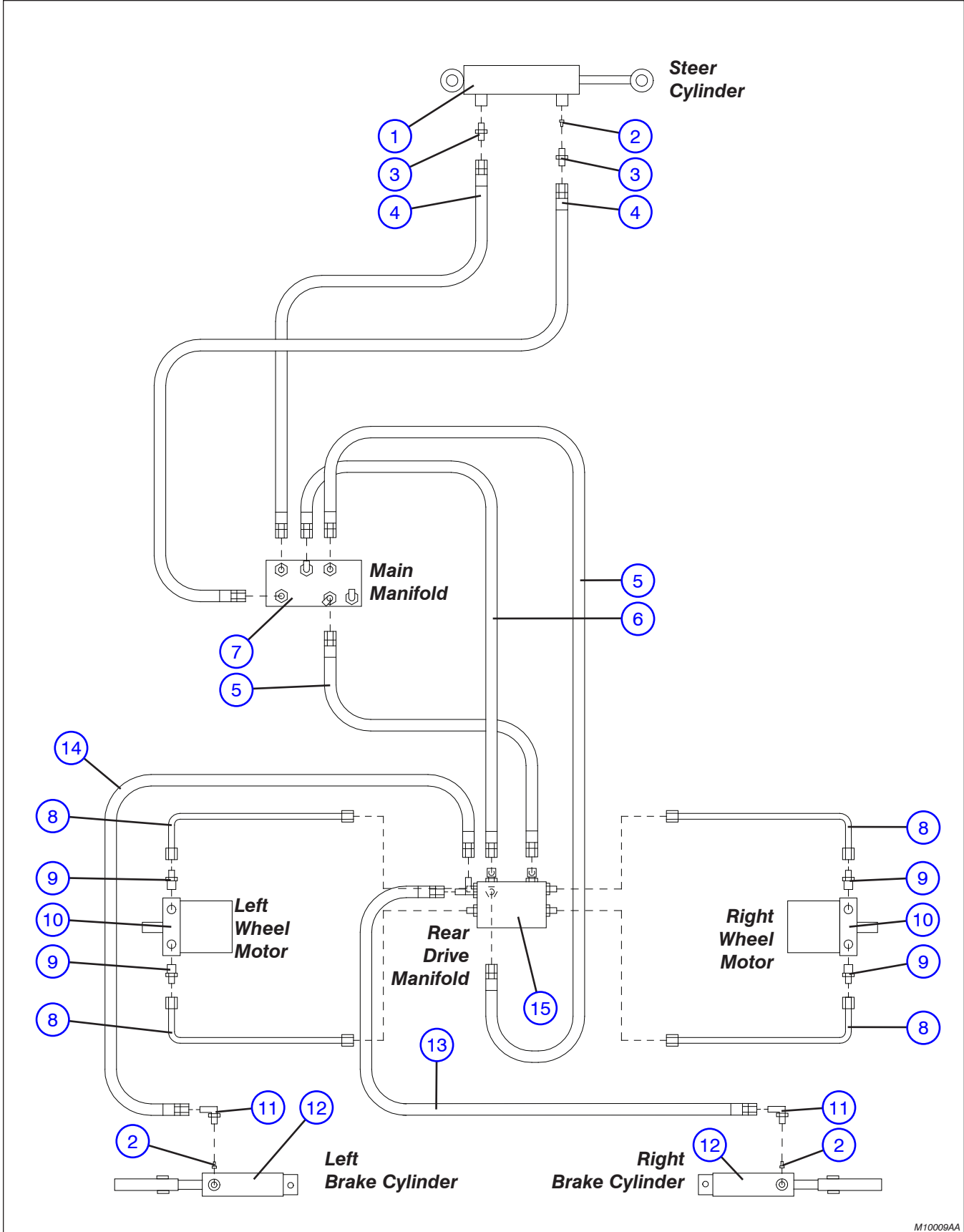


M10210AA

Index No.	Skyjack Part No.	Qty.	Description
-	125792	-	FRONT HUB & SPINDLE ASSEMBLY
1	125806	1	• SPINDLE, Casting
2	100050	2	• BUSHING, Fiberglide
-	107909	1	• FRONT HUB ASSEMBLY
3	103085	1	• • PIN, Cotter
4	103144	1	• • SEAL, Grease
5	103009	1	• • BEARING, Inner cone
6	102978	1	• • BEARING, Inner cup
7	102833	1	• • HUB, Front (5 bolt)
8	102977	1	• • BEARING, Outer cup
9	103003	1	• • BEARING, Outer cone
10	102829	1	• • WASHER, Flat
11	102749	1	• • NUT, Castle (1-14)
12	102865	1	• • CAP, Dust

Figure 3.10. Hydraulic Hose Connections - Pin Brake (Model 32XX)

AB



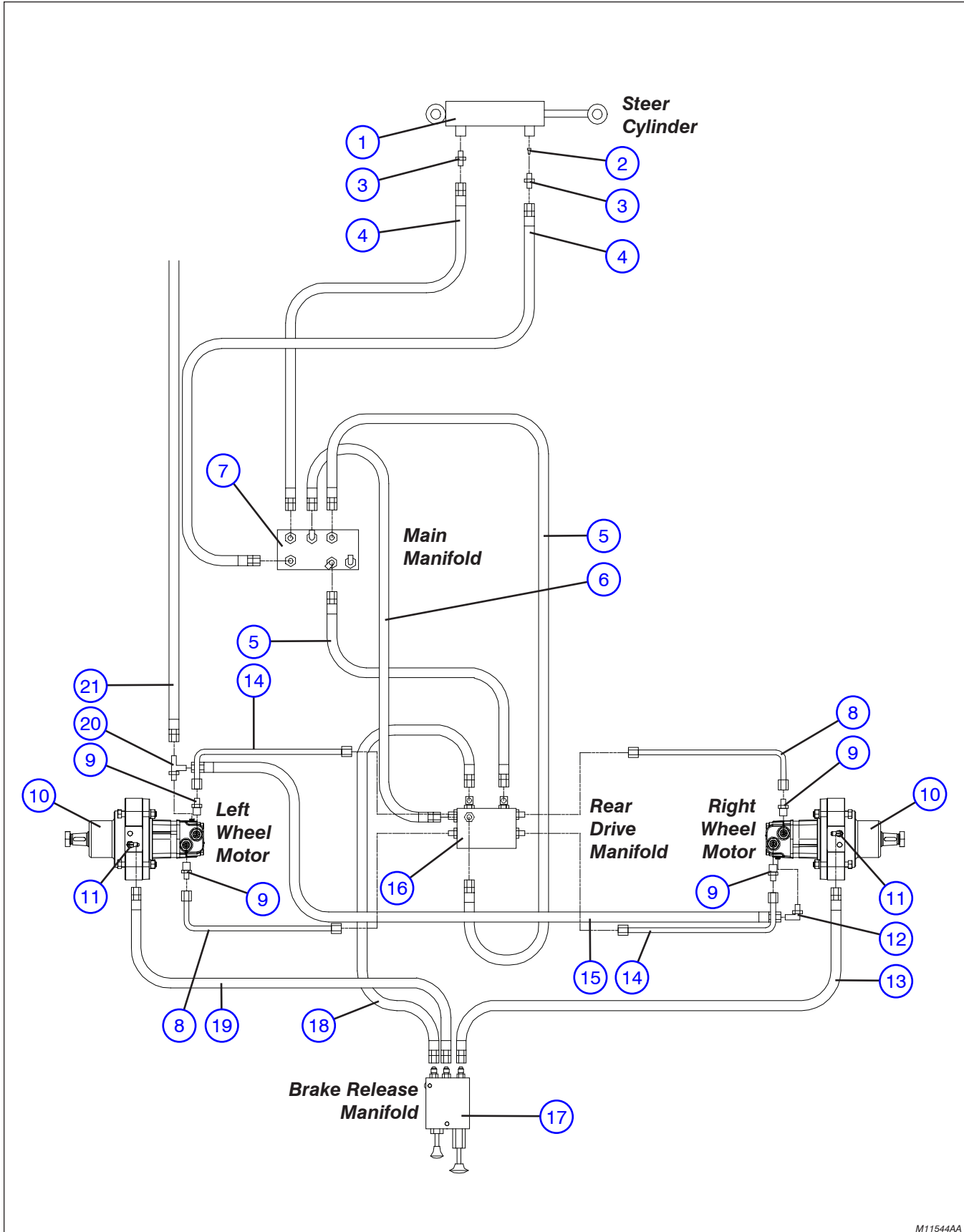
M10009AA

Figure 3.10. Hydraulic Hose Connections - Pin Brake (Model 32XX)

Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	-	STEER CYLINDER ASSEMBLY (For components, refer to Figure 3.6)
2	105811	3	ORIFICE (0.040" diameter)
3	103069	2	FITTING, Connector (#6 ORB - #6)
4	119833	2	HOSE ASSEMBLY (Steer)
5	102611	2	HOSE ASSEMBLY (Drive)
6	104487	1	HOSE ASSEMBLY (Brake supply)
7	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Figure 4.2)
8	125497	4	TUBE ASSEMBLY (Drive motor)
9	103071	4	FITTING, Adapter (08 JICM - 10 ORBM)
10	(Ref.)	-	MOTOR, Hydraulic drive (For components, refer to Figure 3.4)
11	114578	2	FITTING, Elbow 90° (06 JICM - 04 ORBM)
12	(Ref.)	-	PIN BRAKE CYLINDER ASSEMBLY (For components, refer to Figure 3.7)
13	102540	1	HOSE ASSEMBLY (Right brake)
14	126015	1	HOSE ASSEMBLY (Left brake)
15	(Ref.)	-	REAR DRIVE MANIFOLD ASSEMBLY (For components, refer to Figure 3.8)

Figure 3.11. Hydraulic Hose Connections - Disc Brake (Model 46XX)

AC



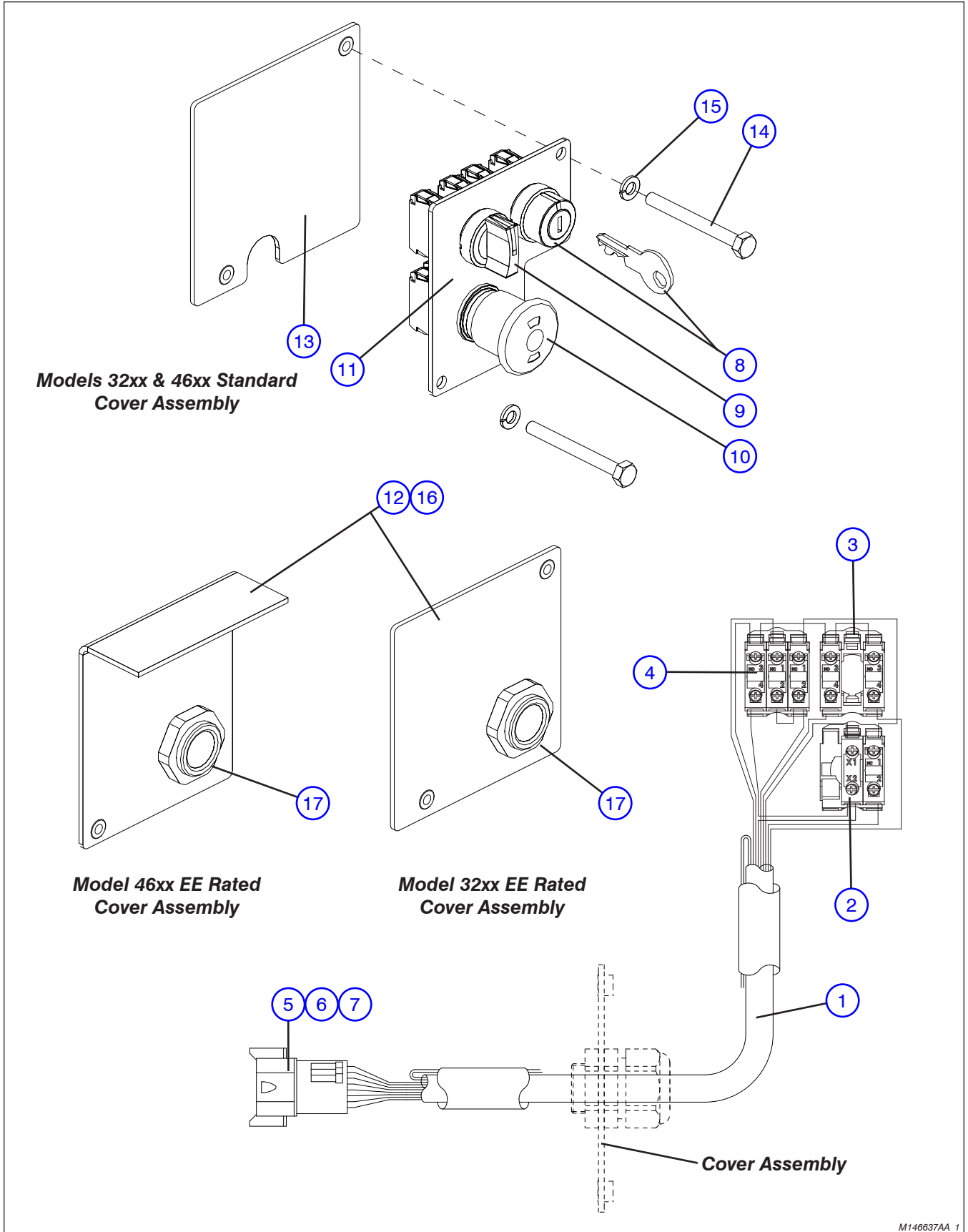
M11544AA

Figure 3.11. Hydraulic Hose Connections - Disc Brake (Model 46XX)

Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	-	STEER CYLINDER ASSEMBLY (For components, refer to Figure 3.6)
2	105811	1	ORIFICE (0.040" diameter)
3	103069	2	FITTING, Straight (06 JICM - 06 ORBM)
4	119833	2	HOSE ASSEMBLY (Steer)
5	104656	2	HOSE ASSEMBLY (Drive)
6	137175	1	HOSE ASSEMBLY (Brake supply)
7	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Figure 4.2)
8	136569	2	HOSE ASSEMBLY (Wheel motor)
9	103071	4	FITTING, Adapter (08 JICM - 10 ORBM)
10	(Ref.)	-	MOTOR, Wheel (with disc brake) (For components, refer to Figure 3.4)
11	125883	1	FITTING, Elbow 90° (04 JICM - 04 ORBM)
12	113348	1	FITTING, Elbow 90° (#515-6-4)
13	136573	1	HOSE ASSEMBLY (Right brake)
14	136568	2	HOSE ASSEMBLY (Wheel motor)
15	136576	1	HOSE ASSEMBLY (Right motor drain)
16	(Ref.)	-	REAR DRIVE MANIFOLD ASSEMBLY (For components, refer to Figure 3.8)
17	136540	1	MANIFOLD, Brake release
	146559	1	• PUMP ASSEMBLY
	146560	1	• • PUMP HANDLE
	146561	1	• VALVE ASSEMBLY
	146562	1	• • VALVE HANDLE
	146563	1	• BLOCK, Brake manifold
	701954	3	• FITTING, Straight (4 JIC)
	146564	1	• KIT, Seal
-	-	-	HARDWARE, Brake release manifold
	125741	2	• BOLT, Hex head (3/8"-16 x 7/8", Grade 8)
	103472	2	• WASHER, Flat (3/8")
	103999	2	• WASHER, Lock (3/8")
18	136572	1	HOSE ASSEMBLY (Brake release manifold)
19	137636	1	HOSE ASSEMBLY (Left brake)
20	121602	1	FITTING, Tee (06 JICM - 04 ORBM - 06 JICM)
21	138133	1	HOSE ASSEMBLY (Main case drain)

Figure 3.12. Base Control Console

AC



M146637AA_1

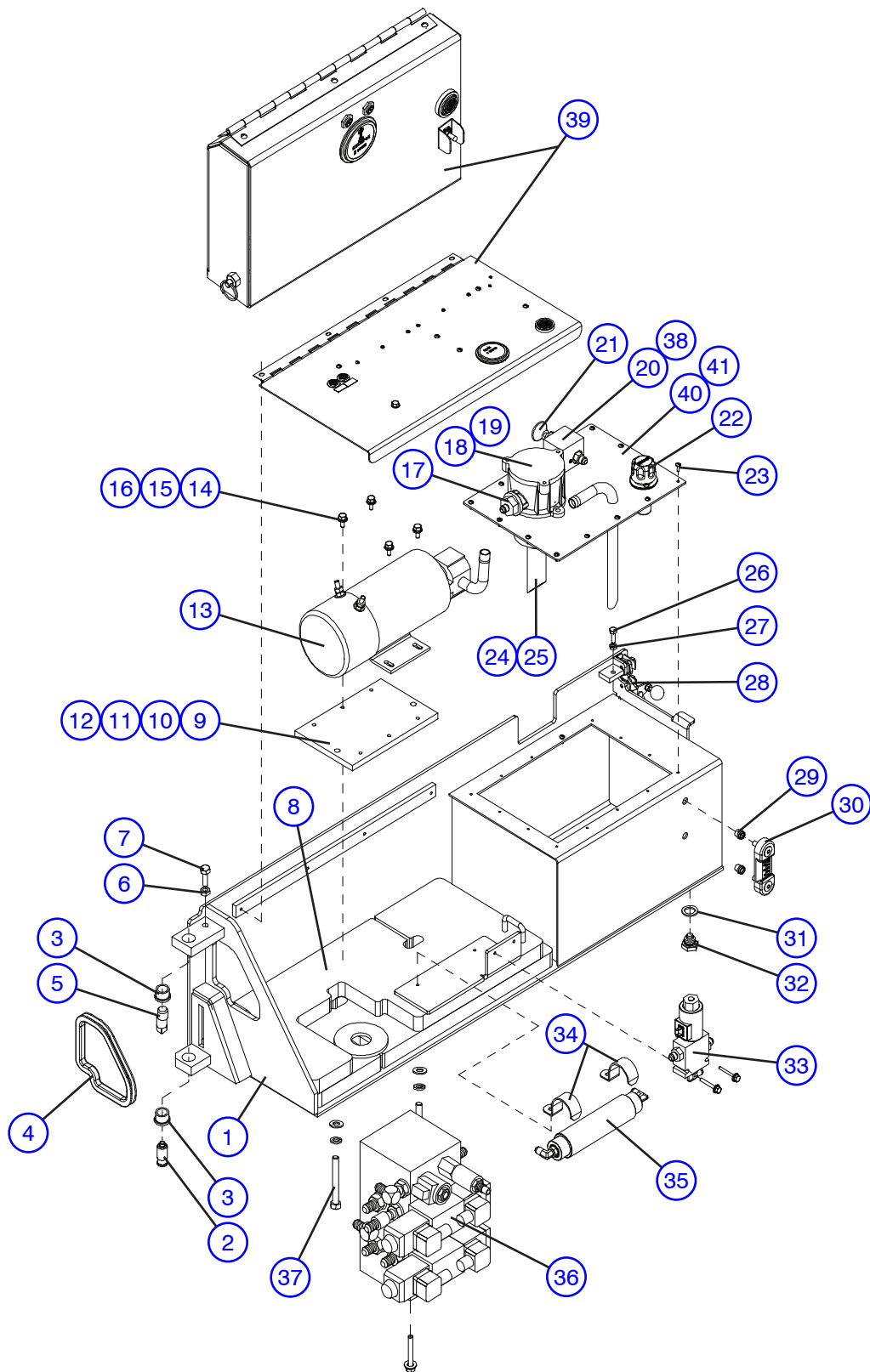
Figure 3.12. Base Control Console

AB

Index No.	Skyjack Part No.	Qty.	Description
A	146597	-	BASE CONTROL CONSOLE ASSEMBLY (ANSI/CSA)
B	146576	-	BASE CONTROL CONSOLE ASSEMBLY (CE)
C	147995	-	BASE CONTROL CONSOLE ASSEMBLY (Model 32xx ANSI/CSA EE rated)
D	147994	-	BASE CONTROL CONSOLE ASSEMBLY (Model 46xx ANSI/CSA EE rated)
1	149553	1	• HARNESS, Base control
	121050	AR	• • FERRULE, 16GA Red (not shown)
	139462	AR	• • FERRULE, 16GA Twin wire (not shown)
2	-	-	• • SWITCH, Emergency stop
	147056	1	• • • LATCH
	147053	1	• • • BLOCK, Contact (N.C.)
	147061	1	• • • LED BLOCK, 24V (Red)
3	-	-	• • SWITCH, Selector
	147056	1	• • • LATCH
	147054	2	• • • BLOCK, Contact (N.O.)
4	-	-	• • KEY SWITCH
	147056	1	• • • LATCH
	147053	2	• • • BLOCK, Contact (N.C.)
	147054	1	• • • BLOCK, Contact (N.O.)
5	117582	1	• • RECEPTACLE (8 pin)
6	117584	1	• • CONNECTOR, Wedge (8 pin)
7	117590	8	• • CONNECTOR, Contact pin (16-18)
8	149536	1	• SWITCH HEAD, Selector key, A, C, D
	147057	1	• SWITCH HEAD, Selector key, B
	104466	1	• • KEY (#455)
9	147069	1	• SWITCH HEAD, Selector
10	147051	1	• SWITCH HEAD, Emergency stop
11	130862	1	• PLATE, Mount (Base controls)
12	147997	1	• COVER ASSEMBLY (Base controls), C
	147976	1	• COVER ASSEMBLY (Base controls), D
13	132706	1	COVER ASSEMBLY (Base controls), (Model 32xx), A, B
	136536	1	COVER ASSEMBLY (Base controls), (Model 46xx), A, B
14	127284	2	BOLT, Hex head (1/4"-20 x 2.5", Grade 5)
15	104000	2	WASHER, Lock (1/4"), A, B
	117953	2	WASHER, Seal (1/4"), C, D
16	300788	1	STRAIN RELIEF (LTF 21)
17	126784	34"	RUBBER, Self-seal

Figure 4.1. Hydraulic/Electrical Assembly

AB



M11190AC

Figure 4.1. Hydraulic/Electrical Assembly

Index No.	Skyjack Part No.	Qty.	Description
1	125443	1	WELDMENT, Hydraulic/electric tray
	125735	1	WELDMENT, Hydraulic/electric tray (ANSI/CSA EE rated)
2	118983	1	PIN, Tray bottom
3	100335	2	BUSHING, Bronze
4	125821	1	TRIM, Protective
5	100446	1	PIN, Tray upper eccentric
6	107949	1	NUT, Hex jam (1/2"-13)
7	125798	1	BOLT, Carriage (1/2"-13 x 1.5", Grade 5)
8	132767	1	WEIGHT ASSEMBLY
9	119020	1	PLATE, Motor mounting
10	127060	2	BOLT, Hex head (1/2"-13 x 4", Grade 5)
11	103468	2	WASHER, Flat (1/2")
12	103470	2	WASHER, Lock (1/2")
13	(Ref.)	-	PUMP AND MOTOR ASSEMBLY (For components, refer to Figure 4.3 & 4.4)
14	103887	4	BOLT, Hex head (5/16"-18 x 3/4")
15	103404	4	WASHER, Flat (5/16")
16	103996	4	WASHER, Lock (5/16")
17	109052	1	FITTING, Connector (#12 ORB - #6)
18	109568	1	RETURN FILTER ASSEMBLY
	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
19	-	-	HARDWARE, Return filter assembly
	103864	2	• BOLT, Hex head (5/16"-18 x 1")
	103984	2	• NUT, Hex lock (5/16-18, Grade 5)
20	107493	1	MANIFOLD, Lowering valve
21	107271	1	VALVE
22	102693	1	CAP WITH GASKET, Filler/Breather
	103962	3	SCREW, Machine (#10-32 x 1/2)

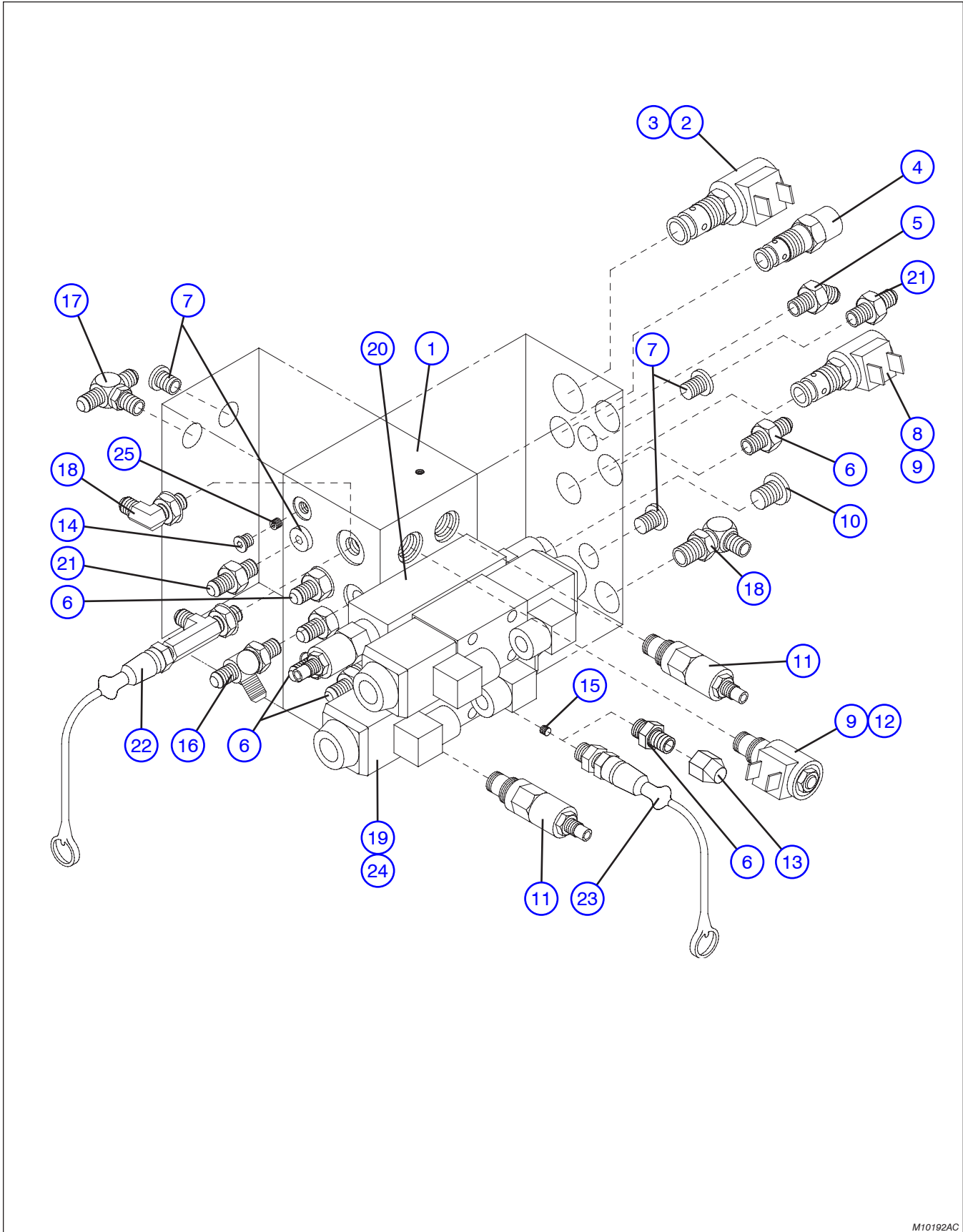
Parts list continued on the following page.

Figure 4.1. Hydraulic/Electrical Assembly (Continued)

Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from the previous page.			
23	103962	14	SCREW, Machine (#10-32 x 1/2")
24	103320	1	CLAMP, Worm (#16)
25	102918	1	HOSE, Tank (1")
26	125800	1	SCREW, Round head machine (3/8"-16 x 1", Grade 5)
27	108575	1	NUT, Hex jam (3/8"-16, Grade B)
28	111954	1	ROTARY LATCH ASSEMBLY
	102780	1	• LATCH, Rotary
	111534	1	• KNOB, Latch
	103857	1	• BOLT, Hex head (1/4"-20 x 1", Grade 5)
	104000	1	• WASHER, Lock (1/4")
	103864	3	• BOLT, Hex head (5/16"-18 x 1", Grade 5)
	103404	3	• WASHER, Lock (5/16", Grade 5)
	103980	1	• NUT, Hex head (1/4"-20, Grade 5)
29	124311	2	INSERT, Threaded (not needed with gauge assembly)
30	103236	1	GAUGE, Oil level/temperature
31	120190	1	SEAL, Magnetic drain plug
32	117701	1	THREAD STRAIGHT MAGNETIC PLUG ASSEMBLY
	149606	1	• PLUG, Thread straight magnetic
	120190	1	• SEAL, Thread straight magnetic plug
33	(Ref.)	-	PROPORTIONAL CONTROL VALVE ASSEMBLY (For components, refer to Figure 4.5)
34	102971	2	BRACKET, Cylinder mounting
	103855	2	• BOLT, Hex head (1/4"-20 x 1/2", Grade 5)
	104000	2	• WASHER, Lock (1/4")
	103995	2	• WASHER, Flat (1/4")
35	124291	1	CYLINDER, Cushion
36	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Figure 4.2)
	103873	1	• BOLT, Hex head (3/8"-16 x 2.5", Grade 5)
	103472	1	• WASHER, Flat (3/8")
	103999	1	• WASHER, Lock (3/8")
37	133940	2	BOLT, Hex head (1/2"-13 x 3.75", Grade 5)
38	103069	1	FITTING, Connector (06 JICM - 06 ORBM)
39	(Ref.)	-	ELECTRICAL PANEL ASSEMBLY (For component, refer to Figures 6-1 & 6.2)
40	109267	1	COVER, Hydraulic tank
41	148298	1	GASKET, Hydraulic tank

Figure 4.2. Main Manifold Assembly

AC



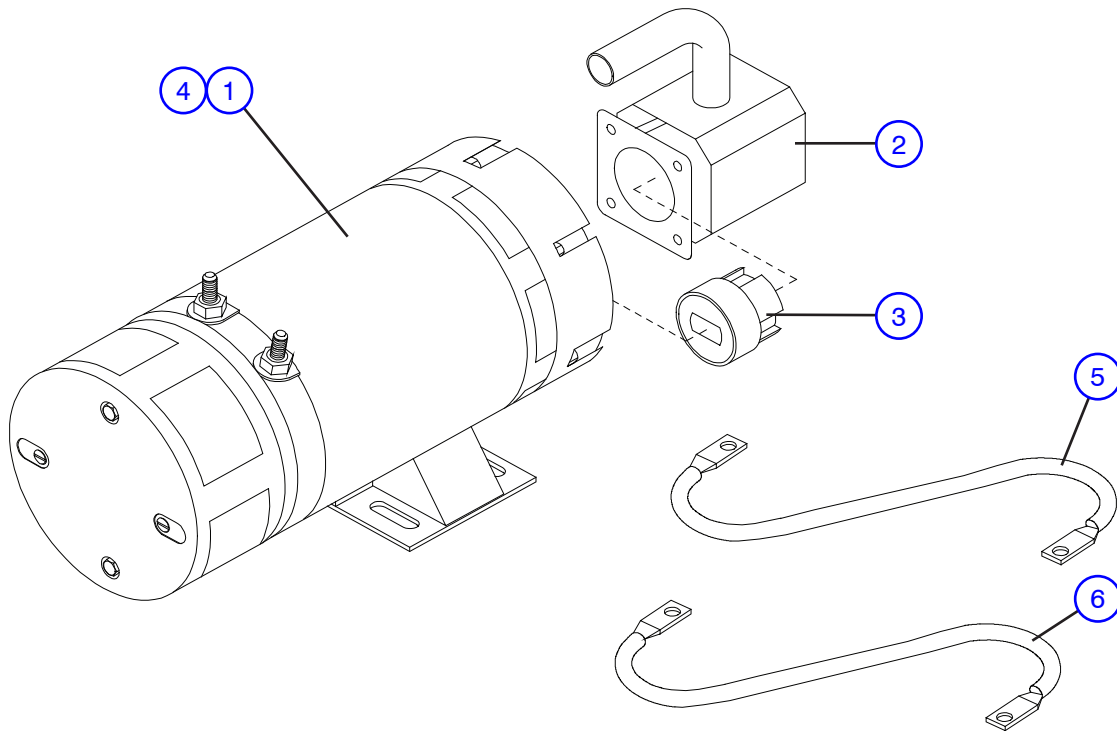
M10192AC

Figure 4.2. Main Manifold Assembly

Index No.	Skyjack Part No.	Qty.	Description
A	154514	1	MAIN MANIFOLD ASSEMBLY
B	122272	1	MAIN MANIFOLD ASSEMBLY (Model 3220 with serial number 60002111 & below, model 3226 with serial number 27005896 & below, and model 46xx with serial number 70006540 & below)
-	124253	-	• MANIFOLD ASSEMBLY (without directional valves)
1	107354	1	• • BLOCK, Manifold
	108052	9	• • • PLUG, Expander
2	106273	1	• • VALVE, 3-Way (lift)
3	105610	1	• • COIL, 24 Volt
4	147889	1	• • VALVE, Counterbalance
5	114580	1	• • FITTING, Elbow 45° (06 JICM - 06 ORBM)
6	103069	6	• • FITTING, Straight (06 JICM - 06 ORBM)
7	104437	6	• • FITTING, Plug (06 ORBM)
8	103623	1	• • VALVE, 3-Way (brake)
9	103605	2	• • COIL (24 volt)
10	115320	1	• • FITTING, Plug (#8)
11	104534	2	• • VALVE, Relief
12	103655	1	• • VALVE (N.C.)
13	107666	1	• • NUT, Cap (06 JICF)
14	102856	1	• • PLUG (#3) (Model 32xx)
15	104419	1	• • PLUG (1/16 NPT)
16	114581	1	• • FITTING, Tee (06 JICM - 06 ORBMS - 06 JICM)
17	114579	1	• • FITTING, Tee (06 JICM - 06 JICM - 06 ORBM)
18	114578	2	• • FITTING, Elbow 90° (06 JICM - 04 ORBM)
19	153334	2	• • VALVE, Directional D03 spool (Drive & Steer)
	153335	2	• • • COIL (24 volt)
	128798	2	• SPOOL VALVE ASSEMBLY (24 volt) (Drive & Steer) (If equipped)
	128317	1	• • VALVE, Directional D03 spool
	128320	2	• • • COIL (24 volt)
	103920	4	• • BOLT, Socket head (#10-24 x 2", Grade 5)
20	-	1	DRIVE CROSS OVER RELIEF VALVE ASSEMBLY (option)
	121877	1	• RELIEF VALVES, Cross over
	103923	4	• BOLT, Socket head (#10-24 x 3.5", Grade 5)
21	701956	2	FITTING, Straight (04 JICM - 06 ORBM) (powered extension platform)
22	122427	1	KIT, Quick Disconnect (If equipped)
	122385	1	• COUPLER
	114521	1	• COVER, Dust
	122364	1	• FITTING, Tee (#6 - #6 - #6)
23	122420	1	KIT, Quick disconnect (If equipped)
	122385	1	• COUPLER
	114521	1	• COVER, Dust
	122428	1	• FITTING, Straight (06 ORBM - 06 ORBM)
24	119825	4	CONNECTOR (with diode)
25	122213	1	ORIFICE (1/16" NPT x 0.073" I.D.) (Model 4620)
	105530	1	ORIFICE (1/16" NPT x 0.081" I.D.) (Model 4632)

Figure 4.3. Pump and Motor Assembly (All Models, included EE rated)

AC

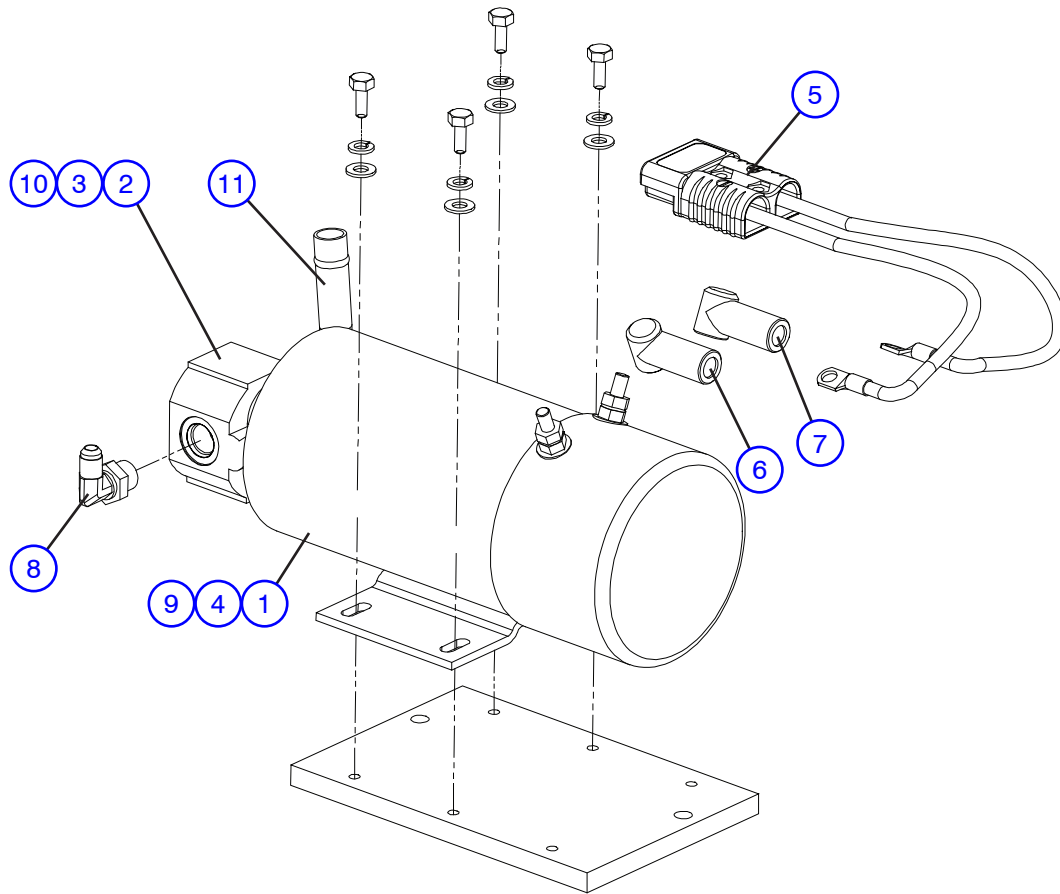


M123475AA

Index No.	Skyjack Part No.	Qty.	Description
A	147276	1	PUMP & MOTOR ASSEMBLY (Model 3220/4620 & all EE rated)
B	147099	1	PUMP & MOTOR ASSEMBLY (Model 3226/4626/4632, exclude EE rated)
1	147664	1	• MOTOR (24 VDC)
2	147661	1	• PUMP, Hydraulic, A
	147662	1	• PUMP, Hydraulic, B
3	147663	1	• COUPLER (includes seals)
4	-	1	HARDWARE, Motor replacement
	122967	1	• BRUSH KIT (includes brushes and springs)
5	124323	1	CABLE, Motor/Main contactor (5/16 x 35 x 3/8, #4GA)
6	(Ref.)	1	CABLE, Motor/Battery (For components, refer to Figure 5.1)

Figure 4.4. Pump and Motor Assembly (ANSI/CSA EE rated)

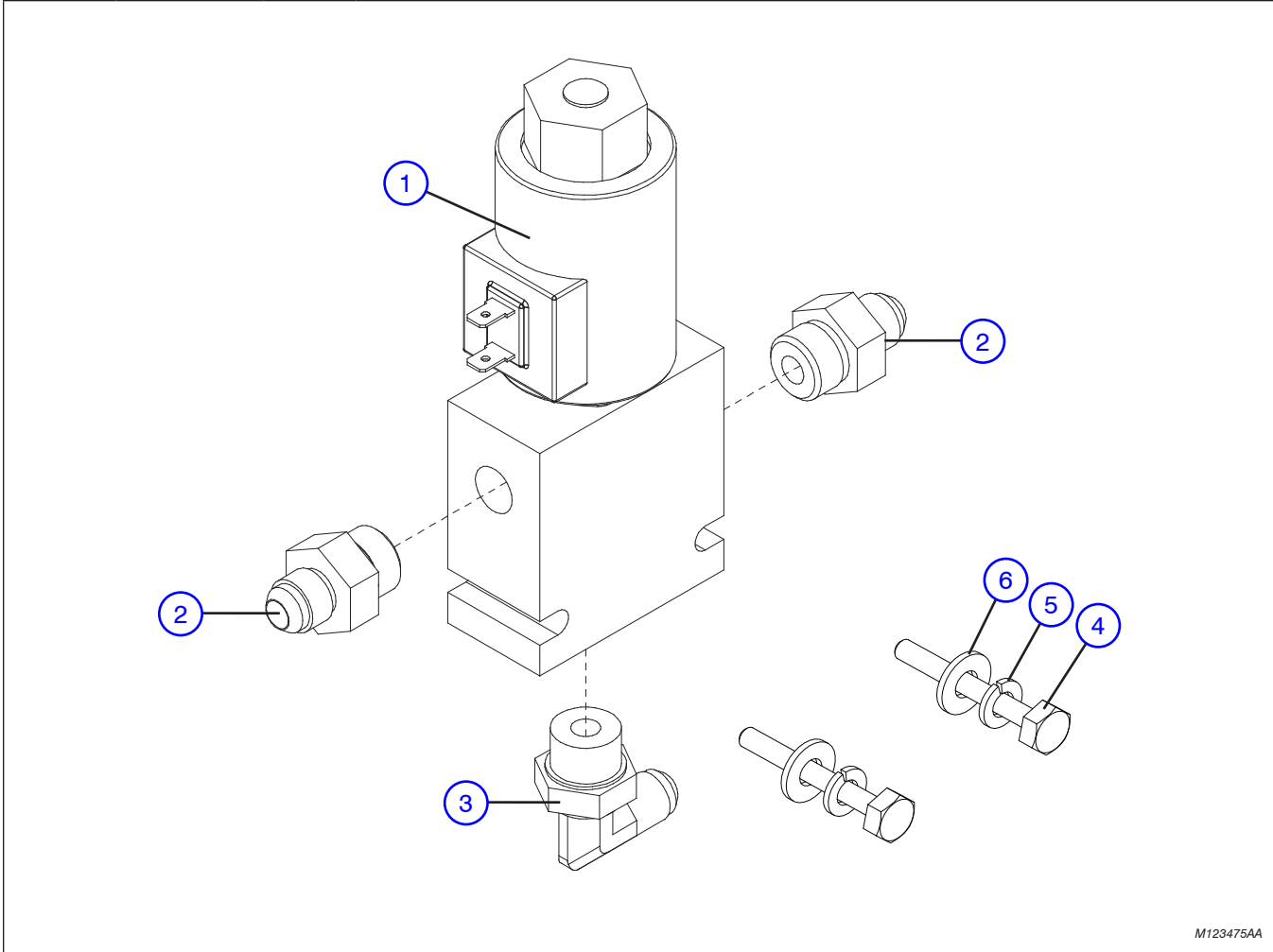
AC



M132053AA

Index No.	Skyjack Part No.	Qty.	Description
-	132053	1	(For EE rated models with serial number 60002016 & below, 27005575 & Below, and 70005734 & below) PUMP & MOTOR ASSEMBLY (ANSI/CSA EE rated)
1	123477	1	MOTOR (24 VDC)
2	129961	1	PUMP, Hydraulic
3	703183	1	COUPLER
4	-	1	HARDWARE, Motor replacement
	122967	1	• BRUSH KIT (includes brushes and springs)
5	132288	1	CABLE AND CONNECTOR ASSEMBLY
	103148	24"	• CABLE (#4)
	102938	2	• TERMINAL, Battery (3/8" x 4GA)
	105534	1	• CONNECTOR, 2-Prong (175A, grey)
6	117407	1	BOOT (black)
7	117408	1	BOOT (red)
8	(Ref.)	1	FITTING, Hydraulic hose connector (For components, refer to Figure 4.6)
9	129962	1	KIT, Motor band
10	129964	1	KIT, Pump seal
11	129963	1	TUBE, Inlet

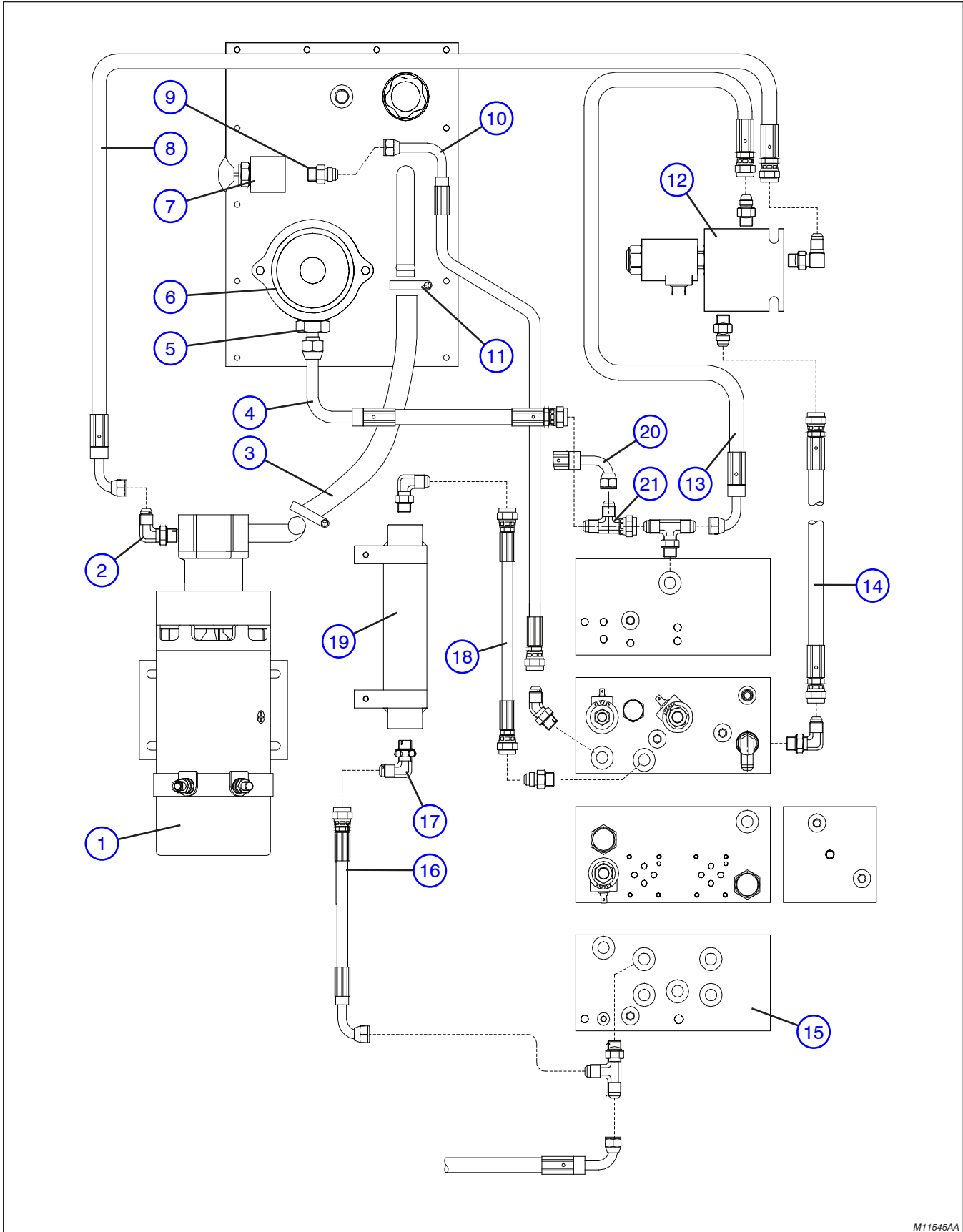
Figure 4.5. Proportional Manifold Assembly



M123475AA

Index No.	Skyjack Part No.	Qty.	Description
-	132761	1	PROPORTIONAL MANIFOLD ASSEMBLY
1	132750	1	• MANIFOLD ASSEMBLY
	132748	1	• • BLOCK, Manifold
	132749	1	• • VALVE, Control
	115370	1	• • COIL (24 volt)
2	103070	2	• FITTING, Straight (06 JICM - 08 ORBM)
3	102665	1	• FITTING, Elbow (06 JICM - 08 ORBM)
4	103860	2	BOLT, Hex head (1/4"-20 x 1.75", Grade 5)
5	104000	2	WASHER, Lock (1/4")
6	103995	2	WASHER, Flat (1/4")

Figure 4.6. Hydraulic Hose Connections (Hydraulic/Electrical Tray)



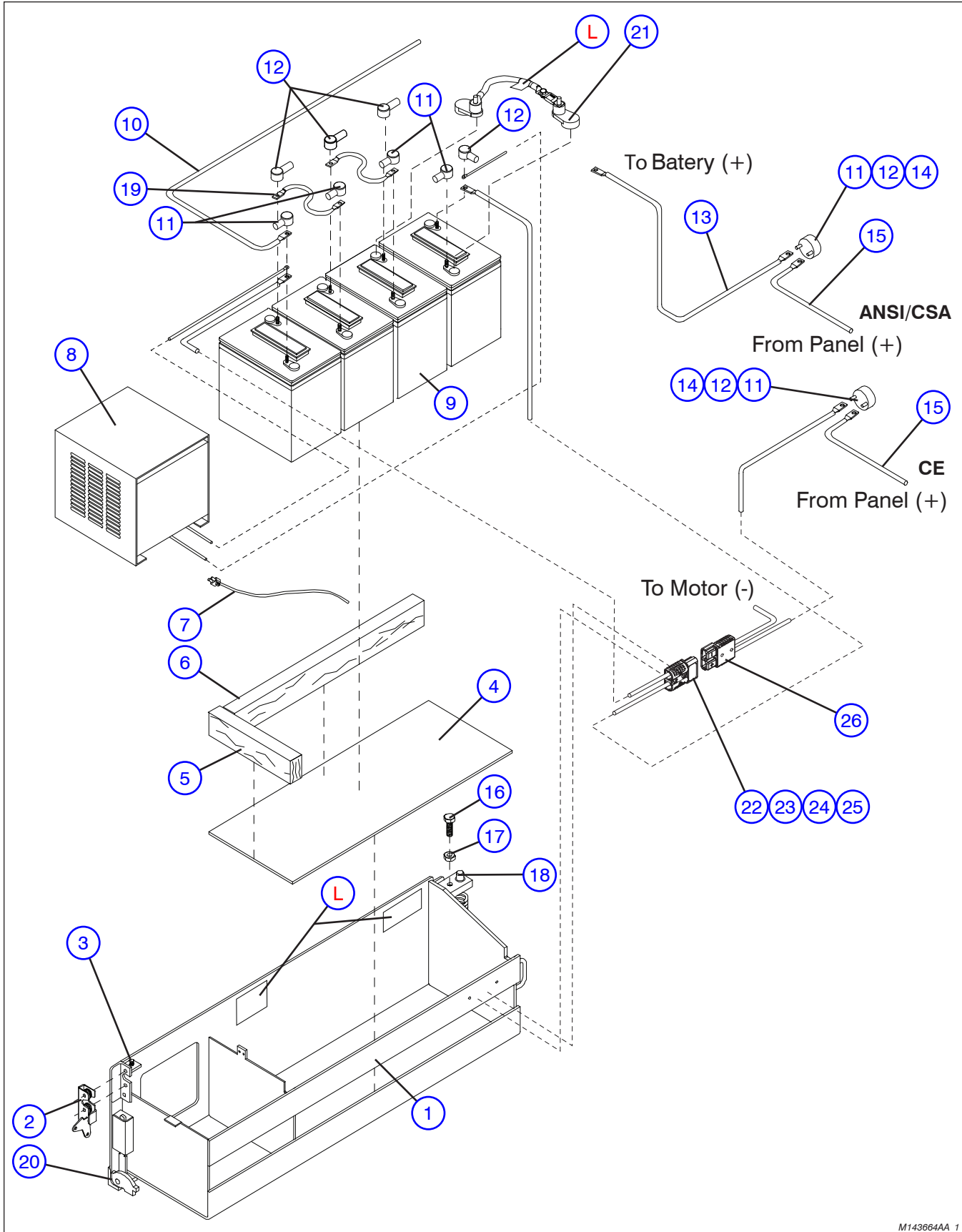
M11545AA

Figure 4.6. Hydraulic Hose Connections (Hydraulic/Electrical Tray)

Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	1	PUMP AND MOTOR ASSEMBLY (For components, refer to Figure 4.3 & 4.4)
2	102665	1	FITTING, Connector (06 JICM - 08 ORBM)
3	119851	1	HOSE, Suction (3/4")
4	136563	1	HOSE ASSEMBLY (filter to main manifold)
5	109052	1	FITTING, Connector (#12 ORB - #6)
6	(Ref.)	1	RETURN FILTER ASSEMBLY (For components, refer to Figure 4.1)
7	(Ref.)	1	MANIFOLD, Lowering valve (For components, refer to Figure 4.1)
8	106412	1	HOSE ASSEMBLY (pump to proportional control valve)
9	(Ref.)	1	FITTING, Straight (For components, refer to Figure 4.1)
10	112631	1	HOSE ASSEMBLY (manual lowering valve)
11	114402	2	CLAMP, Worm (#12)
12	(Ref.)	1	PROPORTIONAL CONTROL VALVE ASSEMBLY (For components, refer to Figure 4.5)
13	107732	1	HOSE ASSEMBLY (proportional control valve to return filter)
14	106413	1	HOSE ASSEMBLY (main manifold to proportional control valve)
15	(Ref.)	1	MAIN MANIFOLD ASSEMBLY (For components, refer to Figure 4.2)
16	126331	1	HOSE ASSEMBLY (cushion cylinder)
17	114578	2	FITTING, Elbow 90° (06 JICM - 04 ORBM)
18	102647	1	HOSE ASSEMBLY (cushion cylinder)
19	(Ref.)	1	CYLINDER, Cushion (For components, refer to Figure 4.1)
20	(Ref.)	1	HOSE ASSEMBLY (Model 46xx) (For components, refer to Figure 3.11)
21	702382	1	FITTING, Tee-run swivel (#6 JIC) (Model 46xx)

Figure 5.1. Battery Tray Assembly (ANSI/CSA & CE)

AB

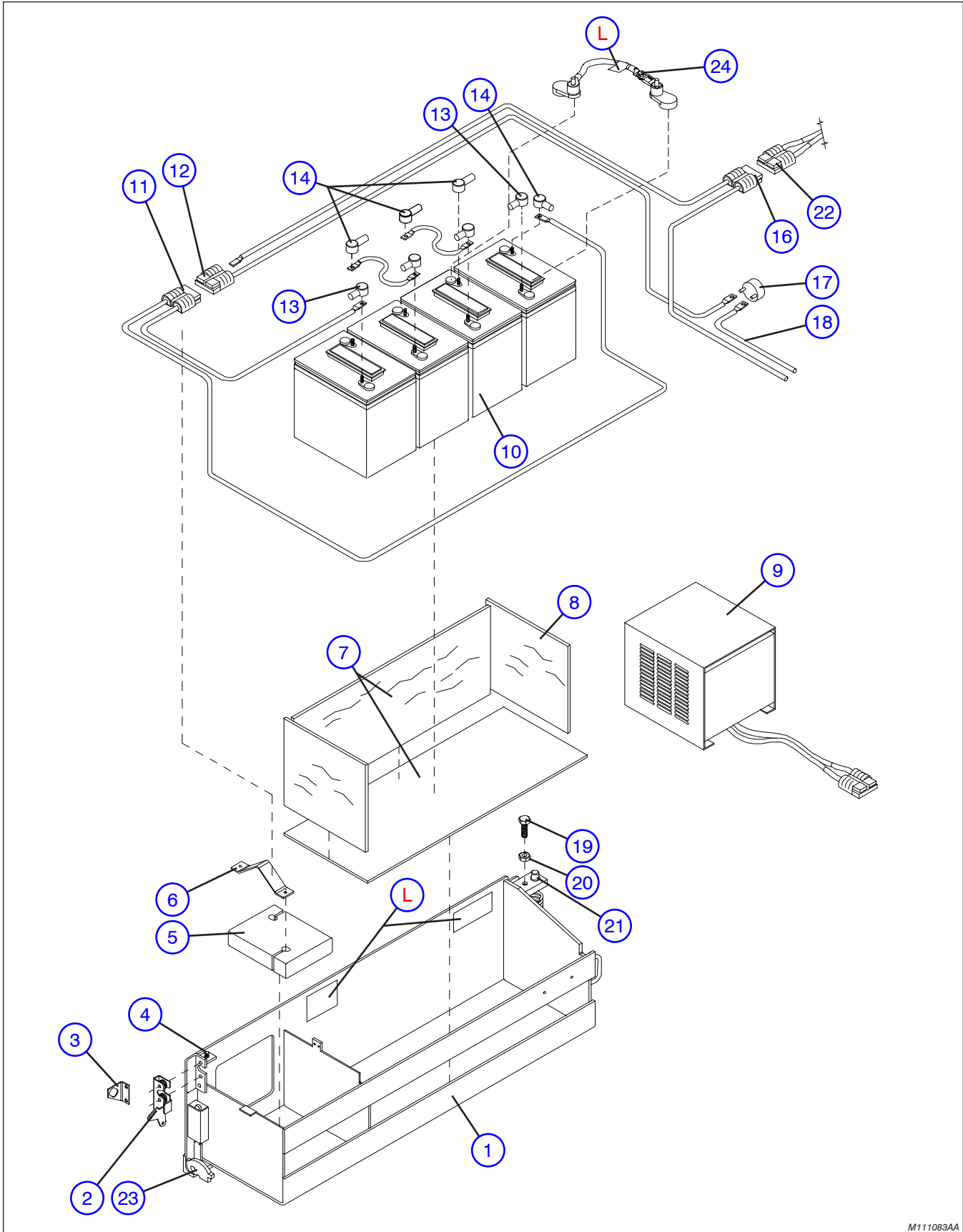


M143664AA_1

Figure 5.1. Battery Tray Assembly (ANSI/CSA & CE)

Index No.	Skyjack Part No.	Qty.	Description
1	143665	1	WELDMENT, Battery tray
2	119609	1	LATCH ASSEMBLY
	102781	1	• LATCH, Rotary
	111534	1	• KNOB, Latch
	103855	1	• BOLT, Hex head (1/4"-20 x 1/2", Grade 5)
	104000	1	• WASHER, Lock (1/4")
	103864	3	• BOLT, Hex head (5/16"-18 x 1", Grade 5)
	103404	3	• WASHER, Lock (5/16")
3	125800	1	SCREW, Round head machine (3/8"-16 x 1", Grade 5)
	108575	1	NUT, Jam (3/8"-16, Grade B)
4	100440	1	PLYWOOD (3/8 x 10.5 x 28.5)
	120340	1	SHEET, Neoprene (1/4 x 10.5 x 28.5) (Australia/New Zealand)
5	111423	1	SPACER, Wood (2 x 3 x 11)
	120338	1	SPACER, Plastic wood (2 x 4 x 11) (Australia/New Zealand)
6	100442	1	SPACER, Wood (2 x 3 x 28) (U2200)
	120339	1	SPACER, Plastic wood (2 x 4 x 28) (Australia/New Zealand)
7	(Ref.)	1	HARNESS, Charger cutout (For components, refer to Figure 6.6)
8	(Ref.)	1	BATTERY CHARGER ASSEMBLY (For components, refer to Figures 5-3)
9	106552	4	BATTERY, 6V (U2500)
	103480	4	BATTERY, 6V (U2200)
10	124324	1	CABLE (Battery to pump/motor assembly) (ANSI/CSA)
11	117407	2	BOOT, Battery (Black) (ANSI/CSA)
		6	BOOT, Battery (Black) (CE)
12	117408	2	BOOT, Battery (Red) (ANSI/CSA)
		6	BOOT, Battery (Red) (CE)
13	143663	1	CABLE (Main disconnect switch to battery) (ANSI/CSA)
14	(Ref.)	-	MAIN DISCONNECT SWITCH ASSEMBLY (For components, refer to Figure 3.1)
15	119550	1	CABLE (main disconnect switch to main contactor)
16	125798	1	BOLT, Carriage (1/2"-13 x 1.5", Grade 5)
17	107949	1	NUT, Jam (1/2"-13)
18	-	-	PIN ASSEMBLY (Tray upper)
	100335	1	• BUSHING, Bronze
	100446	1	• PIN, Eccentric
	-	-	PIN ASSEMBLY (Tray lower)
	100335	1	• BUSHING, Bronze
	118983	1	• PIN, Tray bottom
19	120425	2	CABLE, Battery jumper
20	(Ref.)	-	POTHOLE PROTECTION DEVICE ASSEMBLY (For components, refer to Figure 3.2)
21	137243	1	CABLE, Battery
	310517	1	• FUSE (300 Amp)
22	149736	1	BATTERY CABLE CONNECT ASSEMBLY (CE)
23	149735	2	SCREW, Flat head machine (1/4"-20 x 1.5") (CE)
24	104000	2	WASHER, Lock (1/4") (CE)
25	103980	2	NUT, Hex (1/4"-20, Grade B) (CE)
26	149737	1	MOTOR CABLE CONNECT ASSEMBLY (CE)
L	(Ref.)	-	LABELS (For components, refer to Figure 8.3)

Figure 5.2. Battery Tray Assembly (ANSI/CSA EE rated)



M111083AA

Figure 5.2. Battery Tray Assembly (ANSI/CSA EE rated)

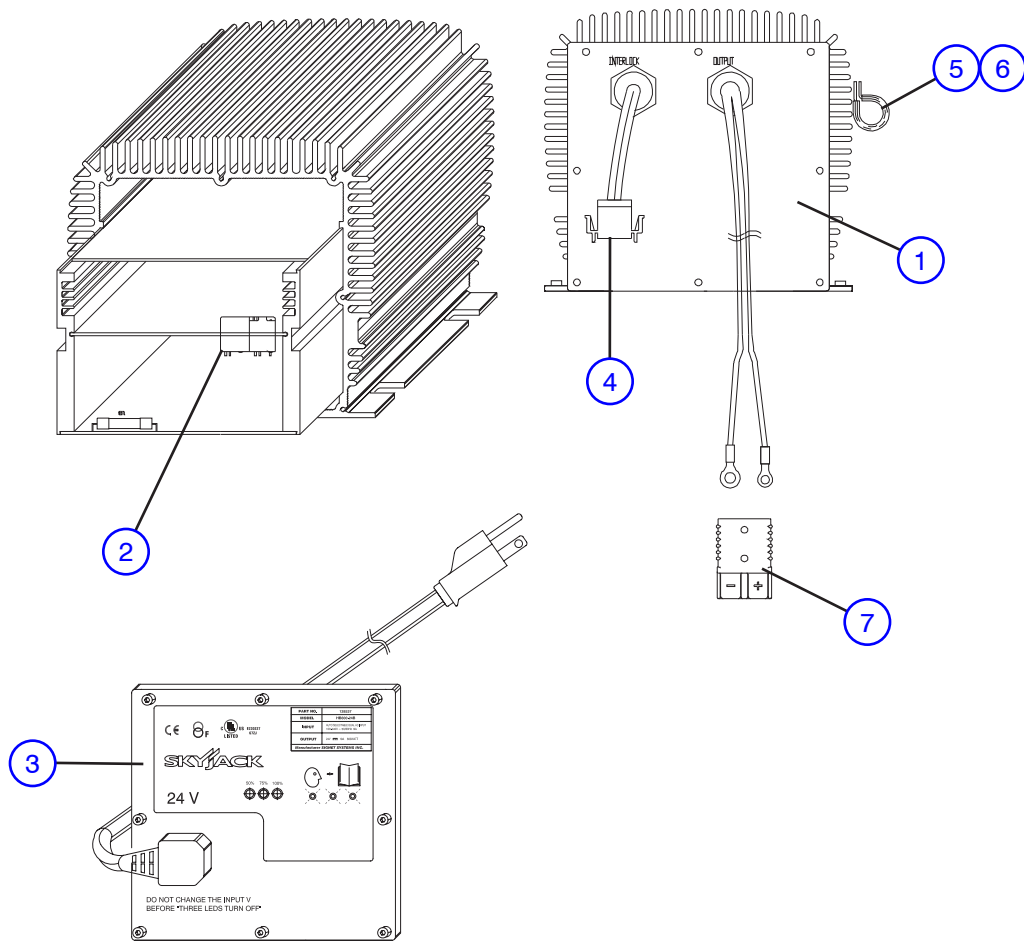
Index No.	Skyjack Part No.	Qty.	Description
1	143665	1	WELDMENT, Battery tray
2	119609	1	ROTARY LATCH ASSEMBLY
	112307	1	• LATCH, Rotary
	111534	1	• KNOB, Latch
	103857	1	• BOLT, Hex head (1/4"-20 x 1", Grade 5)
	103864	3	• BOLT, Hex head (5/16"-18 x 1", Grade 5)
	104000	1	• WASHER, Lock (1/4")
	103980	1	• NUT, Hex head (1/4"-20, Grade 5)
3	119528	1	TRAY LOCK ASSEMBLY (ANSI/CSA EE rated)
	104049	1	• BRACKET, Tray lock
	104051	1	• CAM, Lock
	103886	1	• BOLT, Hex head (5/16"-18 x 1.5", Grade 5)
4	125800	1	SCREW, Round head machine (3/8"-16 x 1", Grade 5)
	108575	1	NUT, Jam (3/8"-16, Grade B)
5	126236	1	WEIGHT, Battery charger
6	119286	1	BRACKET, Connector mount
7	113655	3	PLYWOOD (1/4 x 9.5 x 29)
8	113654	5	PLYWOOD (1/4 x 9.5 x 10.5)
9	(Ref.)	1	BATTERY CHARGER ASSEMBLY (For components, refer to Figures 5-3)
10	106552	4	BATTERY, 6V (U2500)
	103480	4	BATTERY, 6V (U2200)
11	143672	1	CABLE ASSEMBLY, Cable (Battery to battery charger)
	105534	1	• PLUG, Battery connector (175 Amp, 2 prong)
	103148	81"	• CABLE (#4GA)
12	126076	1	CONNECTOR CABLE ASSEMBLY (Motor to main disconnect switch)
	105534	1	• PLUG, Battery connector (175 Amp, 2 prong)
	103148	80"	• CABLE (#4GA)
13	117407	4	BOOT (Black)
14	117408	4	BOOT (Red)
15	120425	AR	CABLE, Battery jumper
16	126047	1	ASSEMBLY, Connector Cable (Motor to electrical panel/battery)
	105534	1	• PLUG, Battery connector (175 Amp, 2 prong)
	103148	169"	• CABLE (#4GA)
17	(Ref.)	-	MAIN DISCONNECT SWITCH ASSEMBLY (For components, refer to Figure 3.1)
18	119550	1	CABLE, Main Disconnect Switch to Main Contactor
	126049	1	CABLE, Main Disconnect Switch to Main Contactor (ANSI/CSA EE rated)
19	125798	1	BOLT, Carriage (1/2"-13 x 1.5", Grade 5)
20	107949	1	NUT, Jam (1/2"-13)

Parts list continued on the next page.

Figure 5.2. Battery Tray Assembly (ANSI/CSA EE rated) (Continued)

Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from previous page.			
21	-	-	PIN ASSEMBLY (Upper tray)
	100335	1	• BUSHING, Bronze
	100446	1	• PIN, Eccentric
	-	-	PIN ASSEMBLY (Lower tray)
	100335	1	• BUSHING, Bronze
	118983	1	• PIN, Tray bottom
22	(Ref.)	-	CABLE, Motor connector (For components, refer to Figure 4.4)
23	(Ref.)	-	POTHOLE PROTECTION DEVICE ASSEMBLY (For components, refer to Figure 3.2)
24	137243 310517	1	CABLE, Battery • FUSE (300 Amp)
L	(Ref.)	-	LABELS (For components, refer to Figure 8.3)

Figure 5.3. Battery Charger Assembly



M111083AA

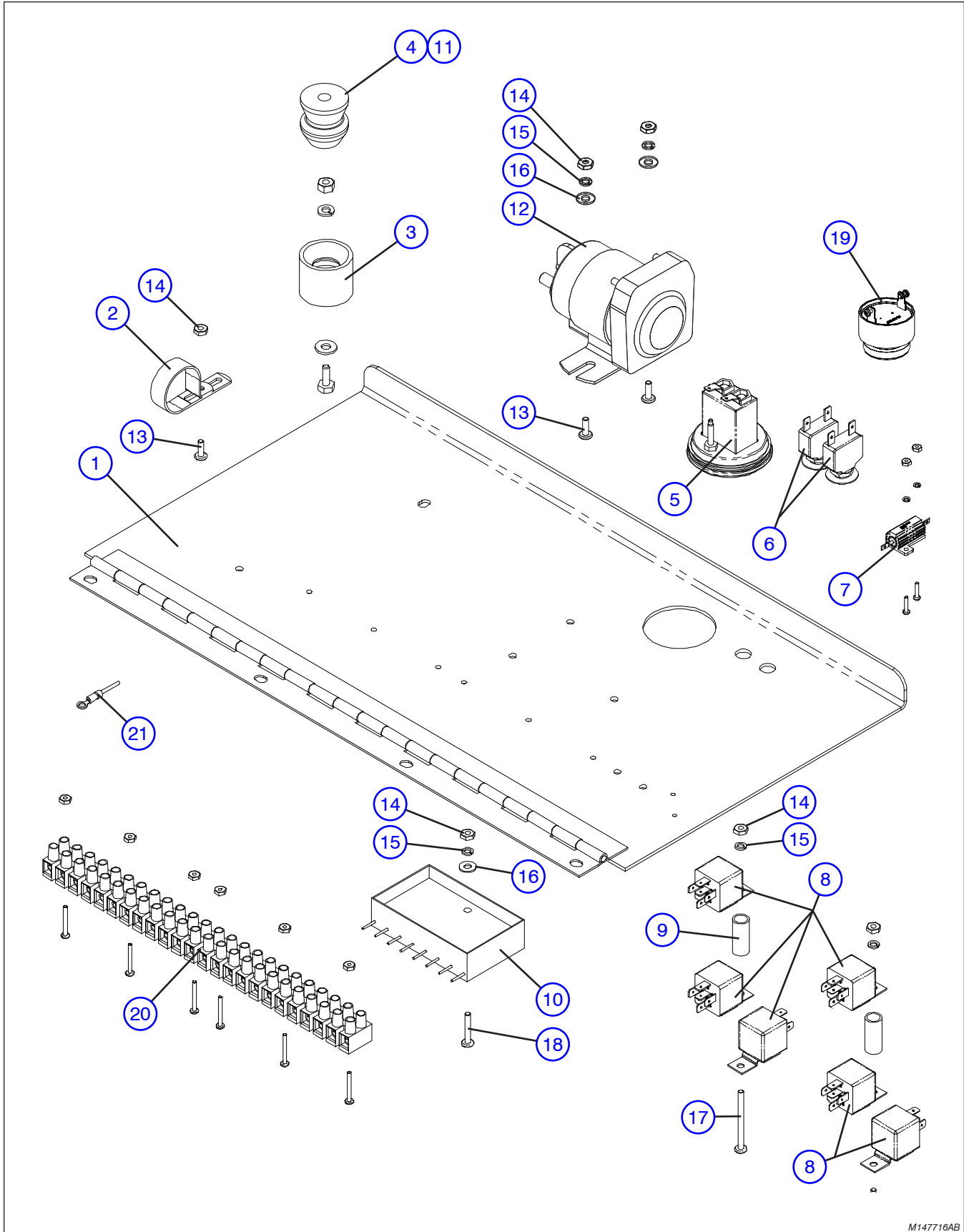
Figure 5.3. Battery Charger Assembly

AB

Index No.	Skyjack Part No.	Qty.	Description
1	128537	1	CHARGER, Battery (24VDC) (ANSI/CSA)
2	152070	1	CHARGER, Battery (24VDC) (CE)
3	127154	1	• RELAY, Interlock
4	147674	1	FRONTPLATE ASSEMBLY (with hardwired cord)
5	115391	1	PLUG, Charger cutout
6	123764	1	CLIP, Single (#10, G6)
7	129702	1	SCREW, SF (#10)
	116039	1	CONNECTOR, Battery (Grey, 175 Amp) (ANSI/CSA EE rated)

Figure 6.1. Electrical Panel and hardware Assembly (ANSI/CSA & CE)

AB



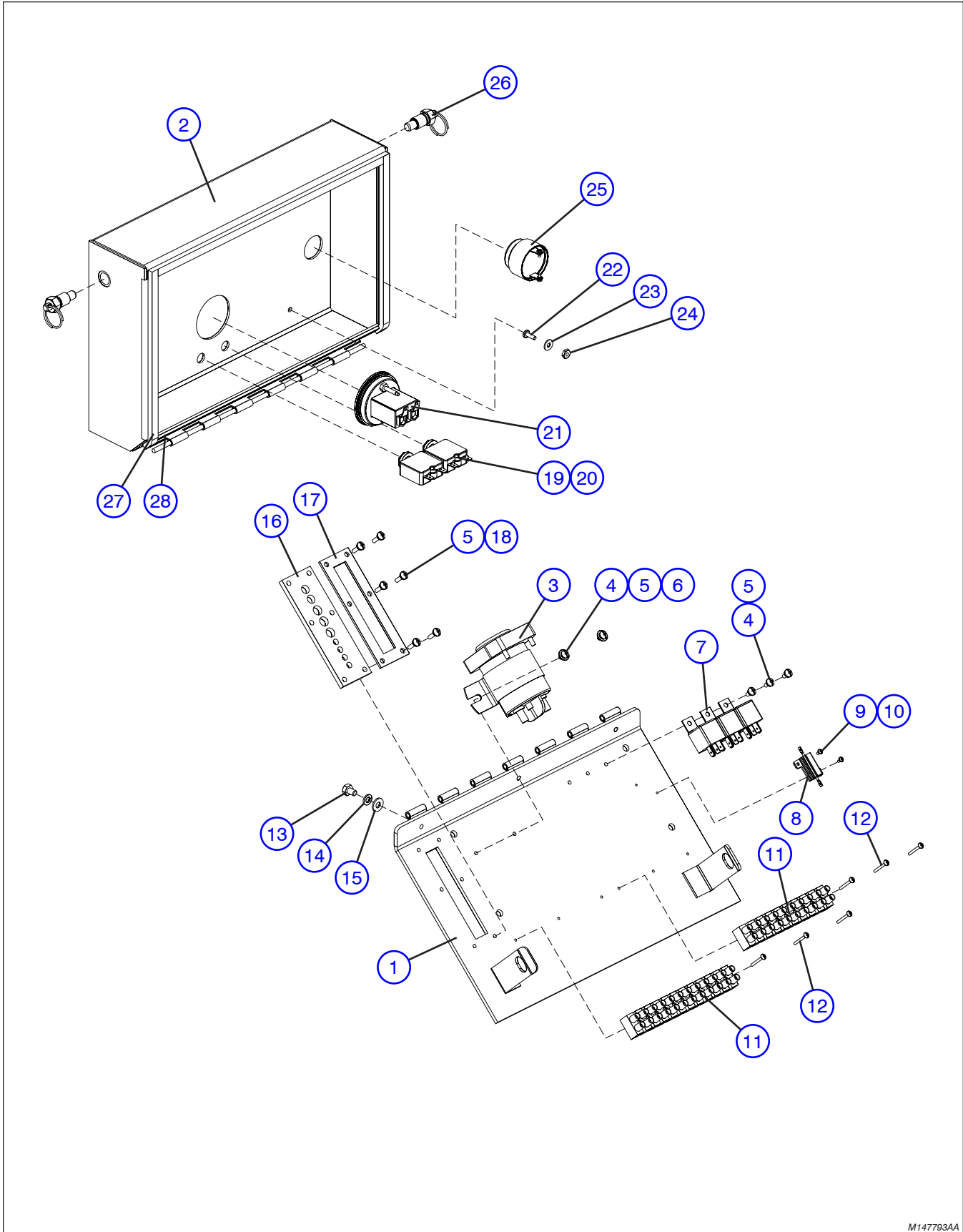
M147716AB

Figure 6.1. Electrical Panel and Hardware Assembly (ANSI/CSA & CE)

Index No.	Skyjack Part No.	Qty.	Description
A	146642	-	ELECTRICAL PANEL ASSEMBLY (hardware) (ANSI/CSA)
B	147716	-	ELECTRICAL PANEL ASSEMBLY (hardware) (CE) (shown)
1	132661	1	• WELDMENT, Control panel, A
	130579	1	• WELDMENT, Control panel, B
	112495	4	• BOLT, Hex head (1/4"-20 x 3/8", Grade 5)
2	132794	1	• CLAMP
3	125893	1	• BUMPER, Rubber female
	103892	1	• BOLT, Hex head (1/4"-20 x 5/8", Grade 5)
	103995	1	• WASHER, Flat (1/4")
	104000	1	• WASHER, (Lock 1/4")
	103980	1	• NUT, Hex head (1/4"-20, Grade 5)
4	125892	1	• BUMPER, Rubber male
5	103336	1	• HOURMETER
6	117325	2	• CIRCUIT BREAKER (15 Amp) A
	149780	2	• CIRCUIT BREAKER (10 Amp) B
7	146644	1	• RESISTOR (30 Ohm, 25 watt)
	116066	2	• SCREW, Round head machine (#4-40 x 1/2")
	116068	2	• WASHER, Lock (#4)
	116067	2	• NUT, Hex (#4-40)
8	108589	3	• RELAY (24 volt), A
		6	• RELAY (24 volt), B
9	116711	1	• SPACER, Relay stand-off, A
		2	• SPACER, Relay stand-off, B
10	119758	1	• MODULE, Encapsulated diode, B
11	112449	4	• BOLT, Machine (1/4"-20 x 1", Grade 5)
12	146475	1	• CONTACTOR, Solenoid
13	103962	4	• SCREW, Round head machine (#10-32 x 1/2"), A
		3	• SCREW, Round head machine (#10-32 x 1/2"), B
14	104003	5	• NUT, Hex head (#10-32), A
		6	• NUT, Hex head (#10-32), B
15	104185	3	• WASHER, Lock (#10), A
		5	• WASHER, Lock (#10), B
16	104694	2	• WASHER, Flat (#10), A
		3	• WASHER, Flat (#10), B
17	104546	1	• SCREW, Round head (#10-32 x 2"), A
		2	• SCREW, Round head (#10-32 x 2"), B
18	105621	1	• SCREW, Round head (#10-32 x 1"), B
19	103057	1	• BEEPER (4-28VDC), A
20	103011	3	• BLOCK, Terminal
	103956	8	• SCREW, Round head (#6-32 x 1"), A
		7	• SCREW, Round head (#6-32 x 1"), B
	103985	8	• NUT, Hex head (#6-32), A
		7	• NUT, Hex head (#6-32), B
21	147374	1	• HARNESS, Ground ("02"), A
	147715	1	• HARNESS, Ground ("02"), B
22	115401	2	• FERRULE (18GA white) (not shown)

Figure 6.2. Electrical Panel Assembly (ANSI/CSA EE rated)

AB

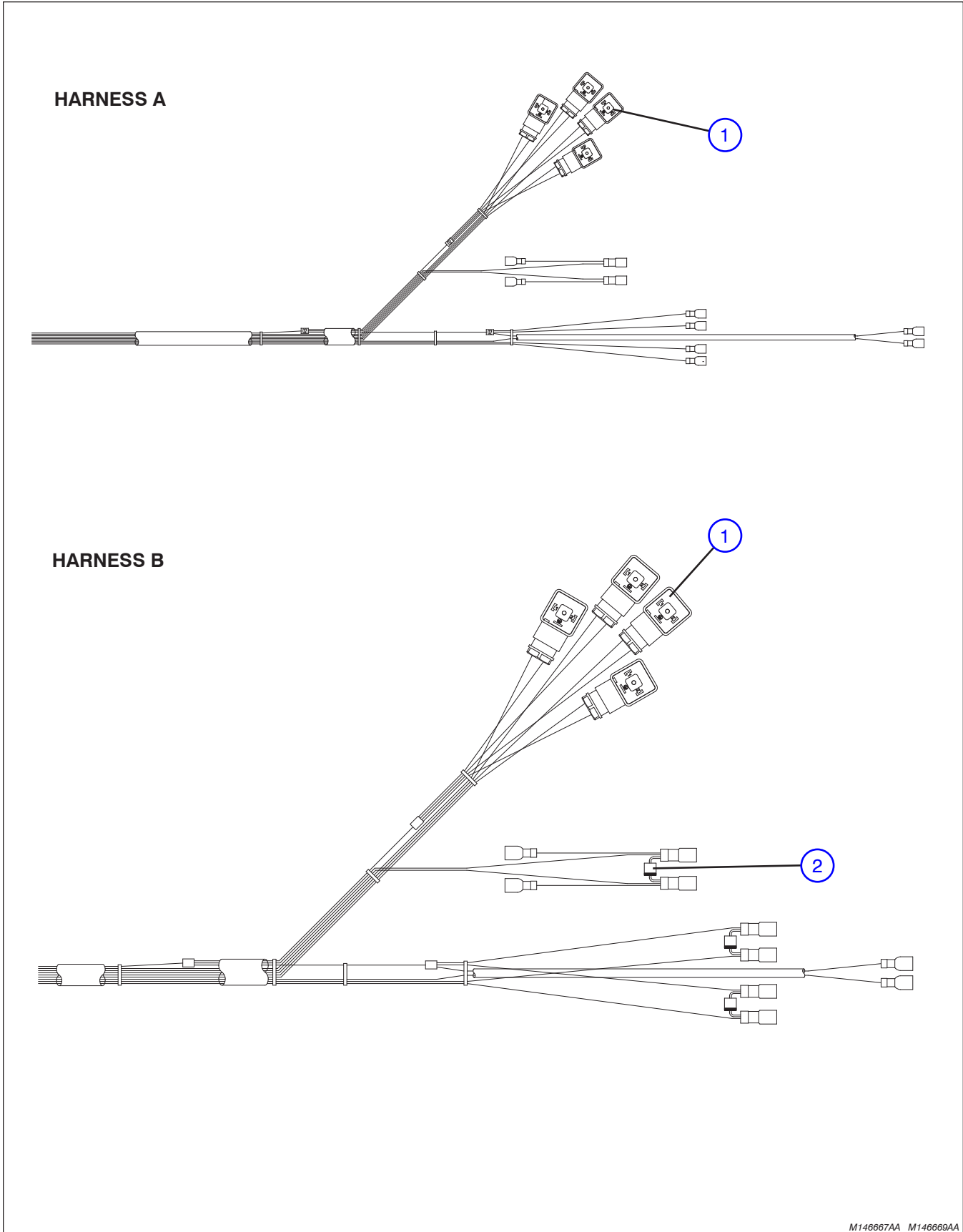


M147793AA

Figure 6.2. Electrical Panel Assembly (ANSI/CSA EE rated)

Index No.	Skyjack Part No.	Qty.	Description
1	147981	1	WELDMENT, Panel (ANSI/CSA EE rated)
2	147985	1	WELDMENT, Panel box (ANSI/CSA EE rated)
3	146475	1	CONTACTOR, Solenoid
4	115545	5	SCREW, Round head machine (#10-32 x 3/8")
5	104185	11	WASHER, Lock (#10)
6	104694	2	WASHER, Flat (#10)
7	108589	3	RELAY, Sealed (24V)
8	146644	1	RESISTOR (30 ohms)
9	125694	2	SCREW, Round head machine (#4-40 x 1/4")
10	116068	2	WASHER, Lock (#4)
11	103011	1	BLOCK, Terminal
12	103956	6	SCREW, Round head machine (#6-32 x 1")
13	112495	3	BOLT, Hex head (1/4"-20 x 3/8", Grade 5)
14	104000	3	WASHER, Lock (1/4")
15	103995	3	WASHER, Flat (1/4")
16	147977	1	GASKET (9 hole) (ANSI/CSA EE rated)
17	125613	1	GASKET, Cover (ANSI/CSA EE rated)
18	120094	6	SCREW, Round head machine (#10-32 x 5/8")
19	117325	2	BREAKER, Circuit (15 Amp)
20	117954	2	WASHER, Seal (7/16")
21	103336	1	HOUR METER
22	103962	1	SCREW, Round head machine (#10-32 x 1/2")
23	117952	1	WASHER, Seal (#10)
24	104003	1	NUT, Hex head (#10-32)
25	103057	1	BEEPER (slow pulse, 4-28VDC)
26	112467	2	PLUNGER, Stubby pull-ring
27	126783	32"	RUBBER, Self-seal
28	126784	14"	RUBBER, Self-seal

Figure 6.3. Main Manifold Harness

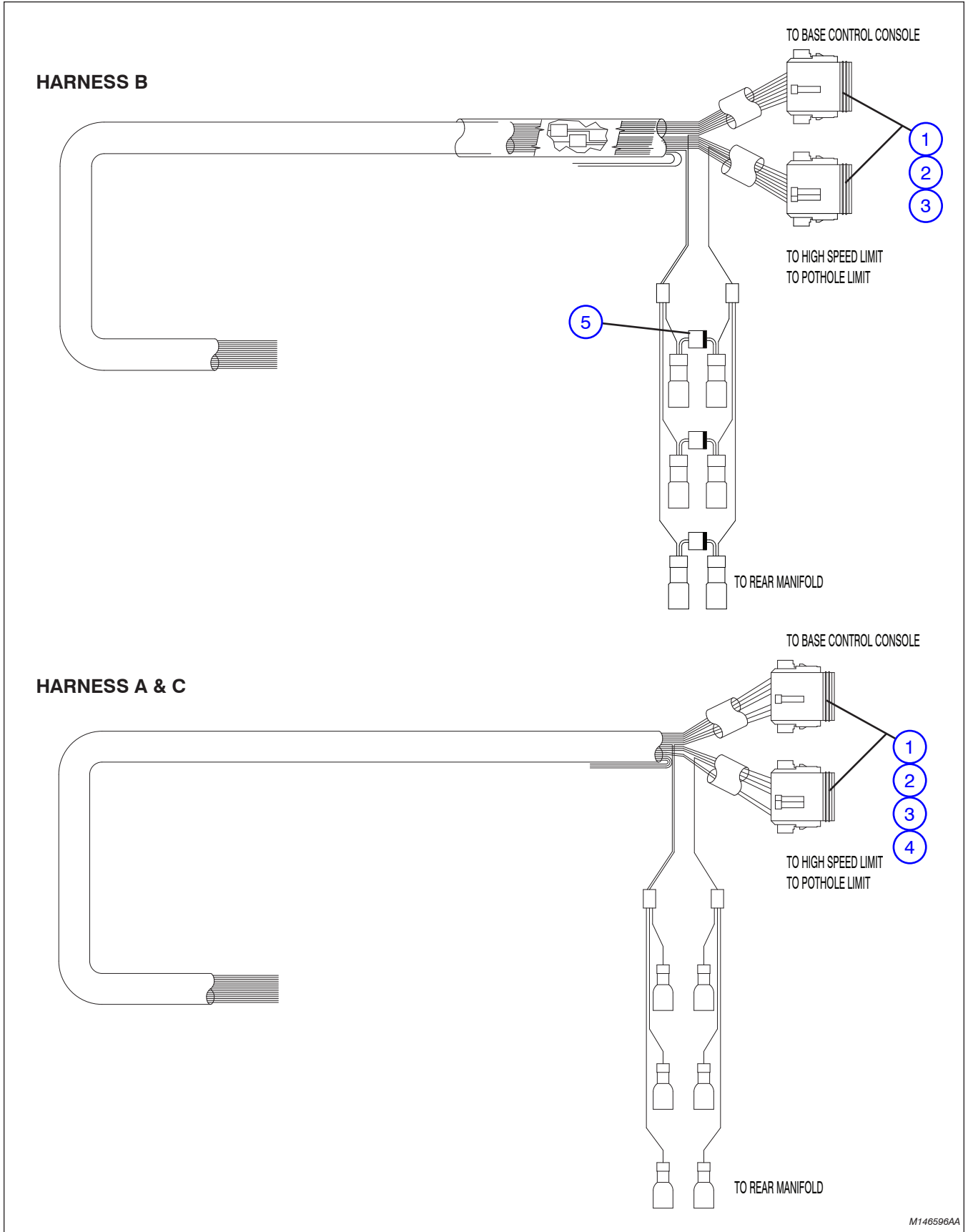


M146667AA M146669AA

Figure 6.3. Main Manifold Harness

Index No.	Skyjack Part No.	Qty.	Description
A	146669	1	HARNESS, Main manifold, (ANSI/CSA, including EE rated)
B	146667	1	HARNESS, Main manifold, (CE)
1	119825	4	<ul style="list-style-type: none"> • CONNECTOR, Solenoid (with diode)
2	102921	3	<ul style="list-style-type: none"> • DIODE, B

Figure 6.4. Rear Manifold Harness

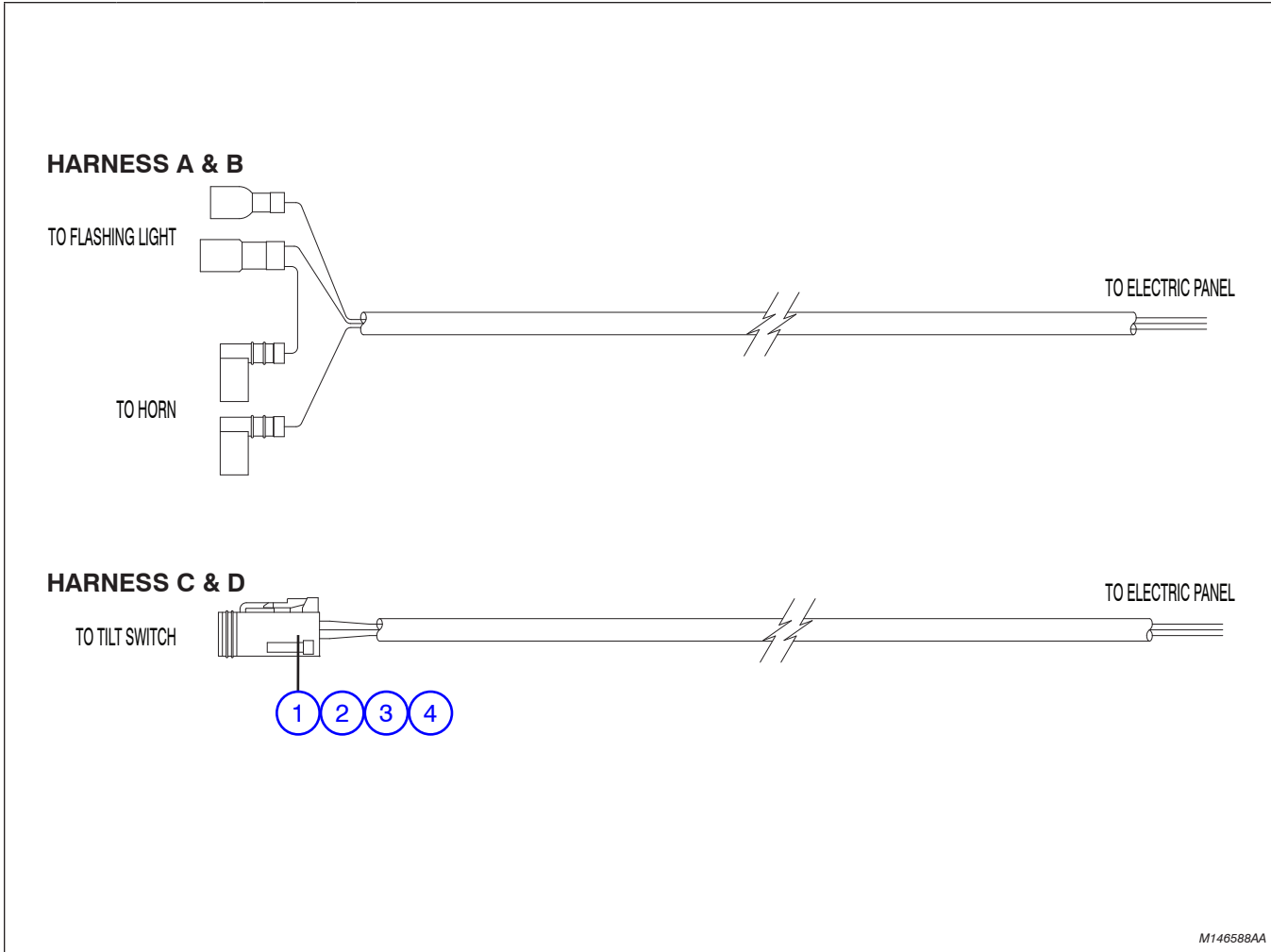


M146596AA

Figure 6.4. Rear Manifold Harness

Index No.	Skyjack Part No.	Qty.	Description
A	149585	1	HARNESS, Rear manifold (ANSI/CSA)
B	146596	1	HARNESS, Rear manifold (CE)
C	147979	1	HARNESS, Rear manifold (ANSI/CSA EE rated)
1	117583	2	• CONNECTOR, Plug (8 pin)
2	117585	2	• CONNECTOR, Plug wedge (8 pin)
3	117593	16	• CONNECTOR, Contact socket (14-16), B
4	117594	6	• CONNECTOR, Contact socket (14-16), A, C
5	102921	3	• CONNECTOR, Sealing plug, A, C
			• DIODE

Figure 6.5. Horn/Flashing Light and Tilt Switch Harnesses (ANSI/CSA & ANSI/CSA EE rated)

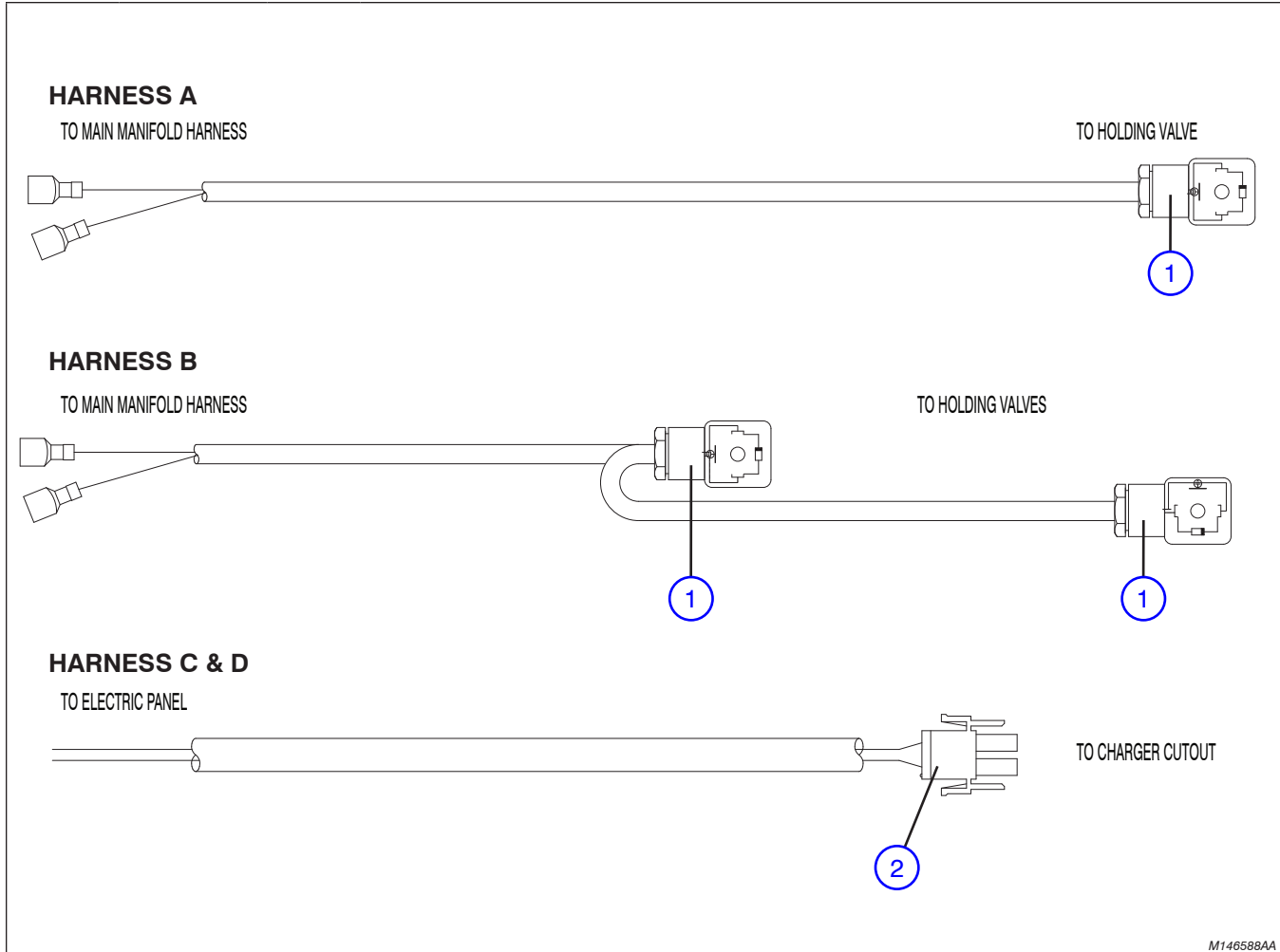


M146588AA

Index No.	Skyjack Part No.	Qty.	Description
A	146588	1	HARNESS, Horn/Flashing light (ANSI/CSA)
B	147988	1	HARNESS, Horn/Flashing light (ANSI/CSA EE rated)
C	146574	1	HARNESS, Tilt switch (ANSI/CSA)
D	147989	1	HARNESS, Tilt switch (ANSI/CSA EE rated)
1	117579	1	• CONNECTOR, Plug (4 pin)
2	117581	1	• CONNECTOR, Plug wedge (4 pin)
3	117591	3	• CONNECTOR, Contact socket (16-18)
4	117594	2	• CONNECTOR, Sealing plug

Figure 6.6. Holding Valve and Charger Cutout Harnesses

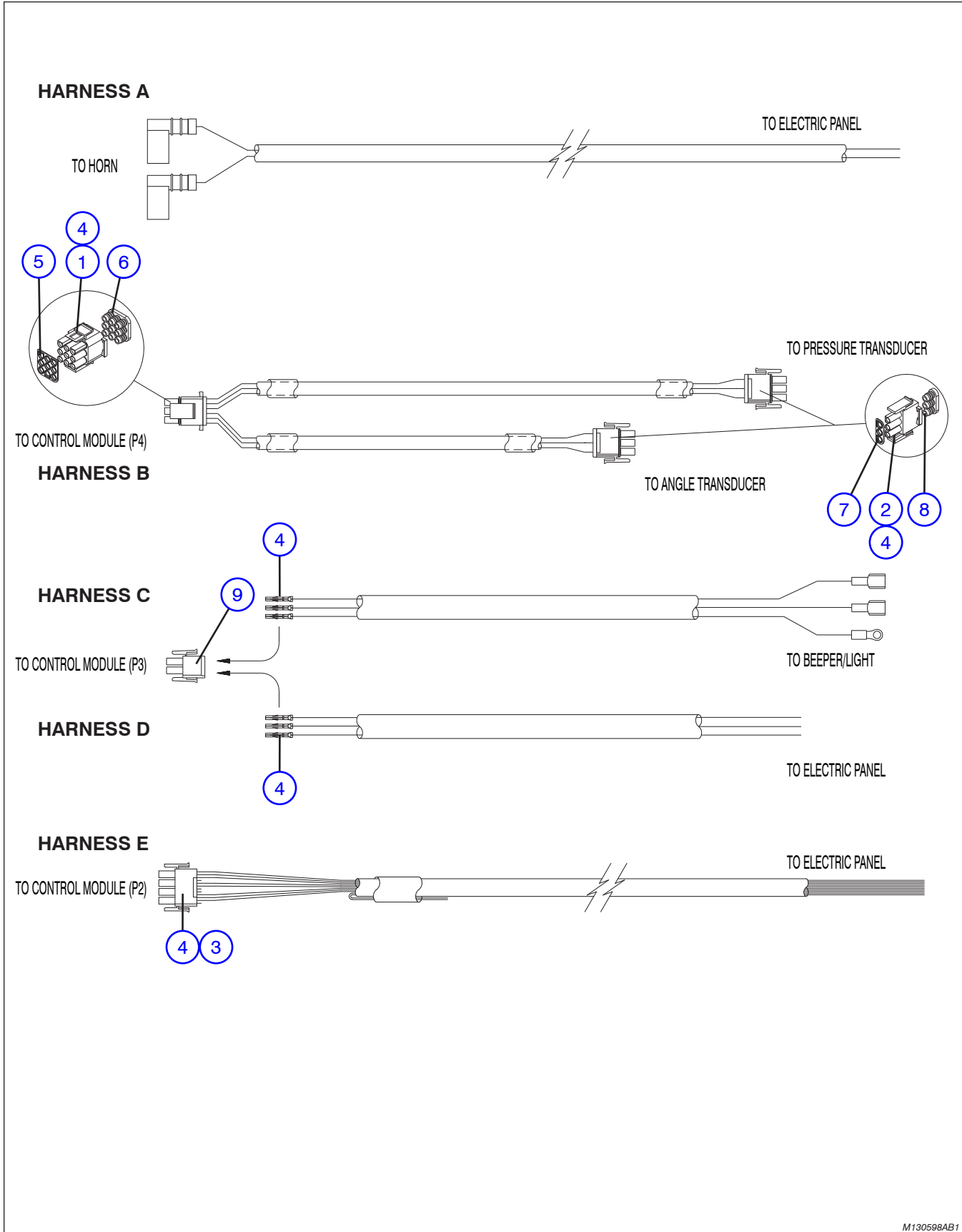
AB



M146588AA

Index No.	Skyjack Part No.	Qty.	Description
A	129171	1	HARNESS, Holding valve (Models 3220/4620)
B	129170	1	HARNESS, Holding valve (Models 3226/4626/4632)
C	132869	1	HARNESS, Charger cutout (ANSI/CSA)
D	130886	1	HARNESS, Charger cutout (CE)
1	127315	1	• CONNECTOR, Solenoid with diode, A
		2	• CONNECTOR, Solenoid with diode, B
2	116992	1	• CONNECTOR, Male plug (2 pin), C & D

Figure 6.7. Horn & Control Module Harnesses (CE)

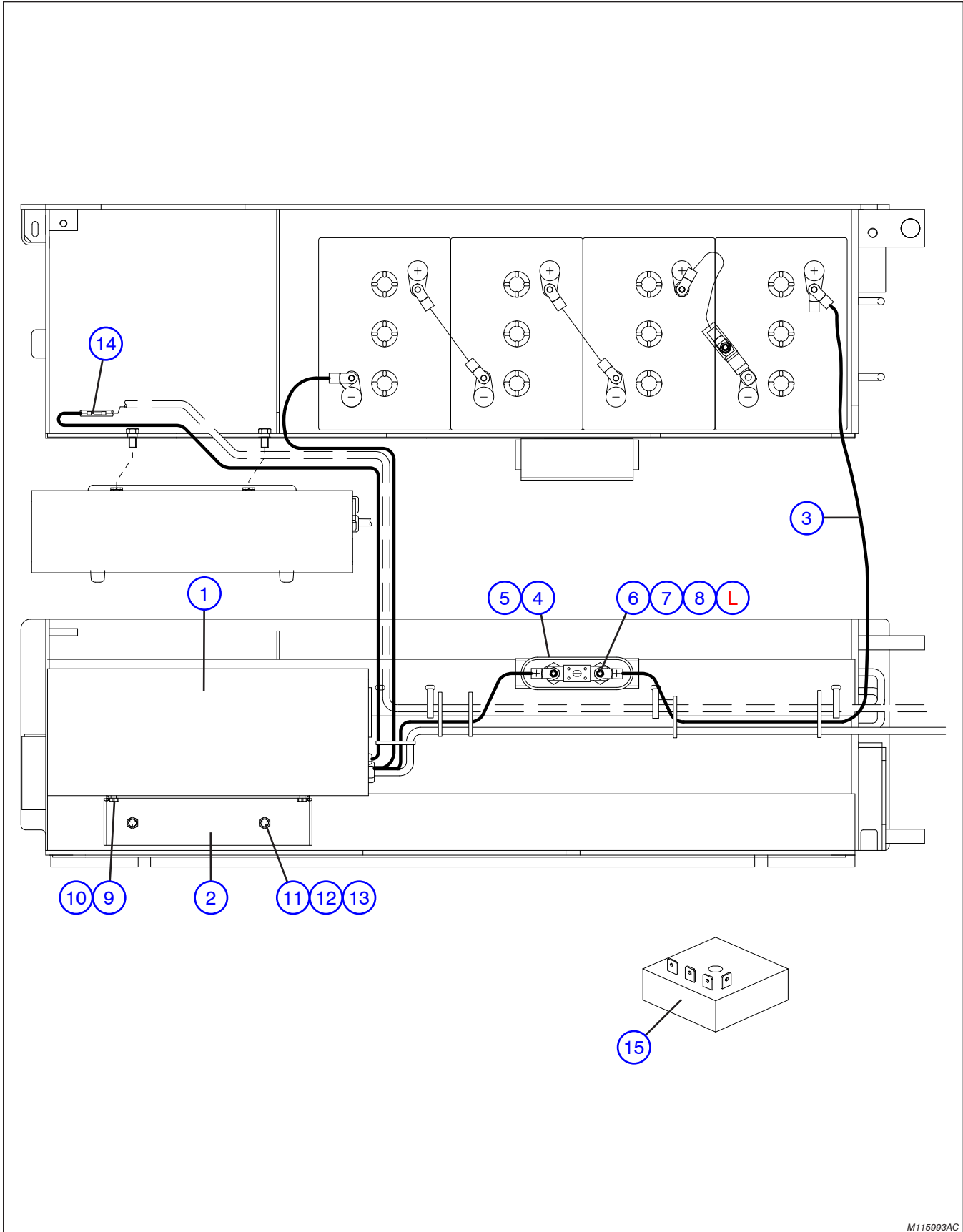


M130598AB1

Figure 6.7. Horn & Control Module Harnesses (CE)

Index No.	Skyjack Part No.	Qty.	Description
A	146670	1	HARNESS, Horn (CE)
B	134437	1	HARNESS, Control module to transducers (P4) (CE)
C	130776	1	HARNESS, Beeper & Light (CE)
D	130671	1	HARNESS, Control module (P3) (CE)
E	130598	1	HARNESS, Control module (P2) (CE)
1	116993	1	• HOUSING, Male (9 Pole)
2	130446	2	• PLUG, Male (3 Pole)
3	130449	1	• HOUSING, Male plug (12 pole, mate-n-lok)
4	116990	12	• PIN, Female wire, C
		3	• PIN, Female wire, C, D
		8	• PIN, Female wire, E
5	134069	1	• SEAL, 9 position interface
6	134070	1	• SEAL, 9 position wire
7	134067	1	• SEAL, 3 position interface
8	134068	1	• SEAL, 3 position wire
9	130445	1	HOUSING, Male (6 Pole)

Figure 7.1. 24VDC Inverter and Hardware

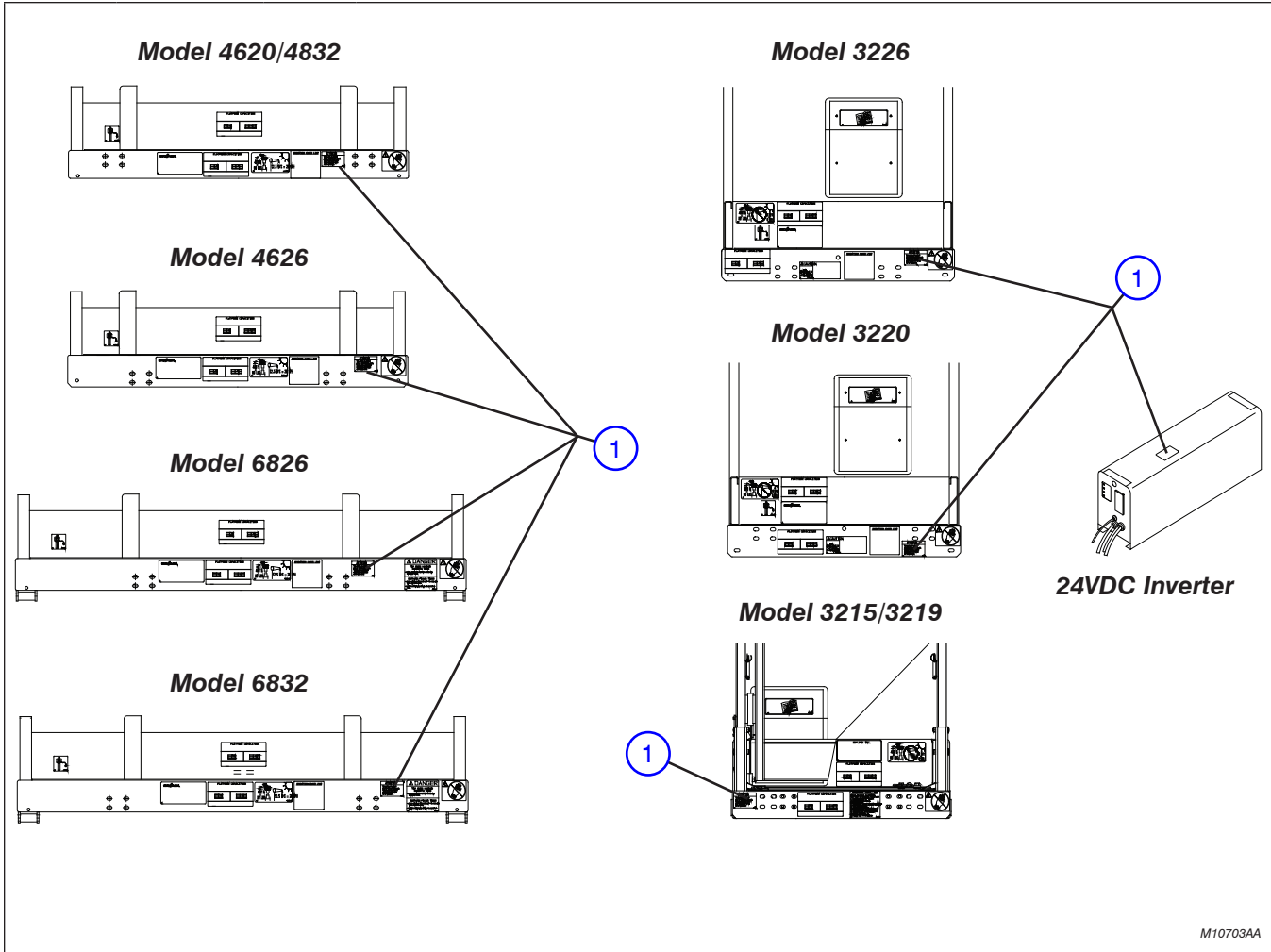


M115993AC

Figure 7.1. 24VDC Inverter and Hardware

Index No.	Skyjack Part No.	Qty.	Description
1	135990	-	INVERTER, 24VDC - 120VAC @ 60 Hz (ANSI/CSA)
	135991	-	INVERTER, 24VDC - 110/220VAC @ 50 Hz (CE)
2	129145	1	SUPPORT, Inverter
3	133867	1	CABLE (1/4 x 25 x 5/16, #4GA)
4	119061	1	FUSE BOX, Cover
5	119007	2	SCREW, Flat head machine (82, 25-20 x 5/8)
6	103068	2	INSULATOR, Fuse
7	146442	1	FUSE, 100 Amp
8	112495	2	BOLT, Hex head (1/4"-20 x 3/8", Grade 5)
9	103855	4	BOLT, Hex head (1/4"-20 x 1/2", Grade 5)
10	104000	4	WASHER, Luck (1/4")
11	103473	2	BOLT, Hex head (3/8"-16 x 1", Grade 5)
12	104606	2	NUT, Hex lock (3/8"-16, Grade B)
13	103999	2	WASHER, Lock (1/4")
14	108503	1	CONNECTOR, Blue butt (#14-16)
15	137417	1	RELAY, Inverter timer cutoff
L	146454	1	LABEL, Inverter fuse (100 A)

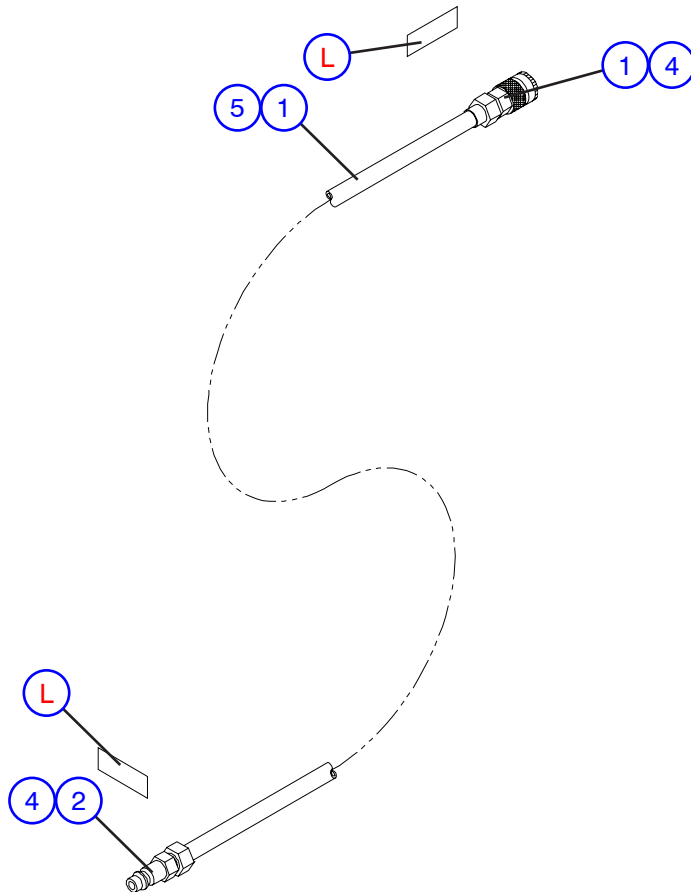
Figure 7.2. Inverter Label Placement



M10703AA

Index No.	Skyjack Part No.	Qty.	Description
1	130115	AR	LABEL, Inverter Switch

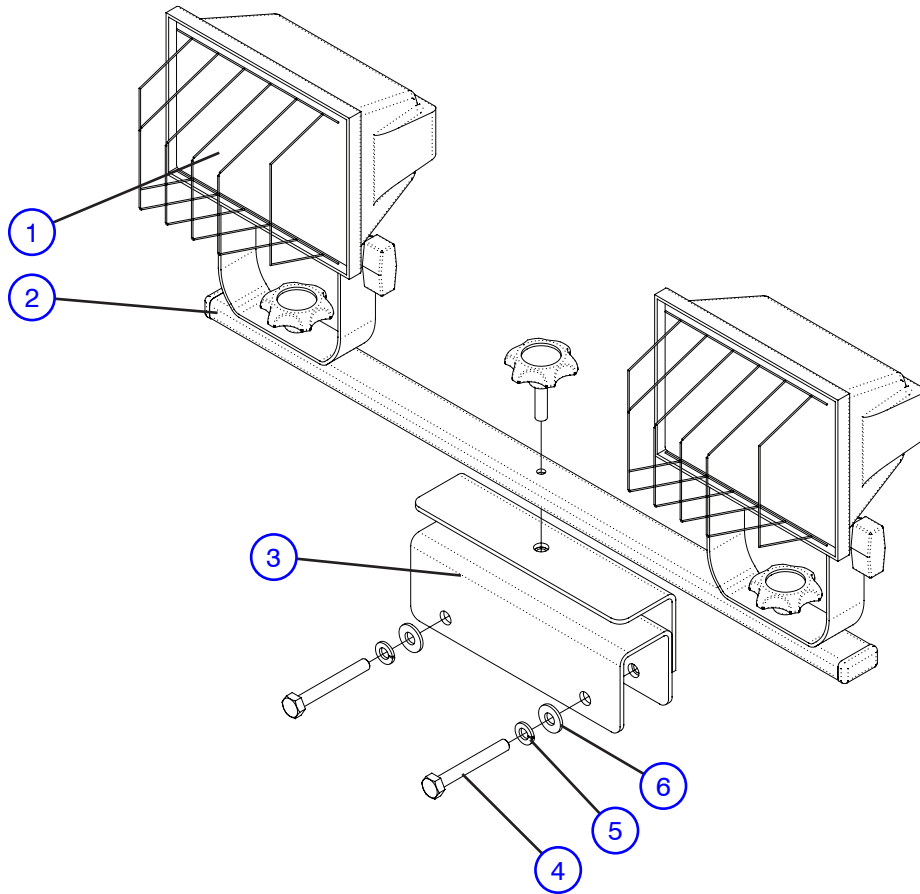
Figure 7.3. Platform Air Supply Hose



M10199AA

Index No.	Skyjack Part No.	Qty.	Description
-	-	1	AIR TO PLATFORM HOSE ASSEMBLY
1	107882	1	• FITTING, Female disconnect
2	107883	1	• FITTING, Male disconnect
3	107884	324"	• HOSE, Air (1/2") (Model xx20)
	107884	396"	• HOSE, Air (1/2") (Model xx26)
	107884	666"	• HOSE, Air (1/2") (Model 4632)
4	109050	2	• FITTING, Hose barb
5	107886	2	• CLAMP, Hose
L	138212	2	LABEL, Connect air here

Figure 7.4. Work Light Option

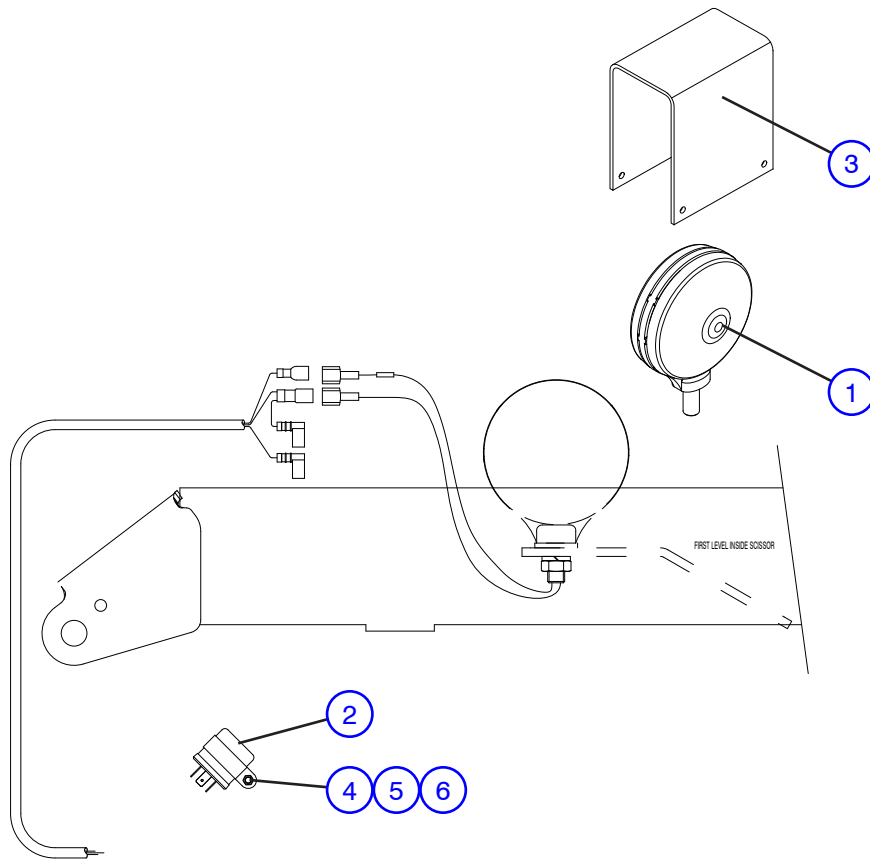


M137979AB

Index No.	Skyjack Part No.	Qty.	Description
-	137979	-	WORK LIGHT ASSEMBLY (ANSI/CSA)
1	141732	1	• BULB, Halogen (150 watt, 78 mm)
2	141701	1	• WORK LIGHT, Dual halogen (250 watt)
3	138050	1	• BRACKET, Work light
4	103861	2	• BOLT, Hex head (1/4"-20 x 2", Grade 5)
5	104000	2	• WASHER, Lock (1/4")
6	103995	2	• WASHER, Flat (1/4")

Figure 7.5. Flashing Amber Light Option

AC

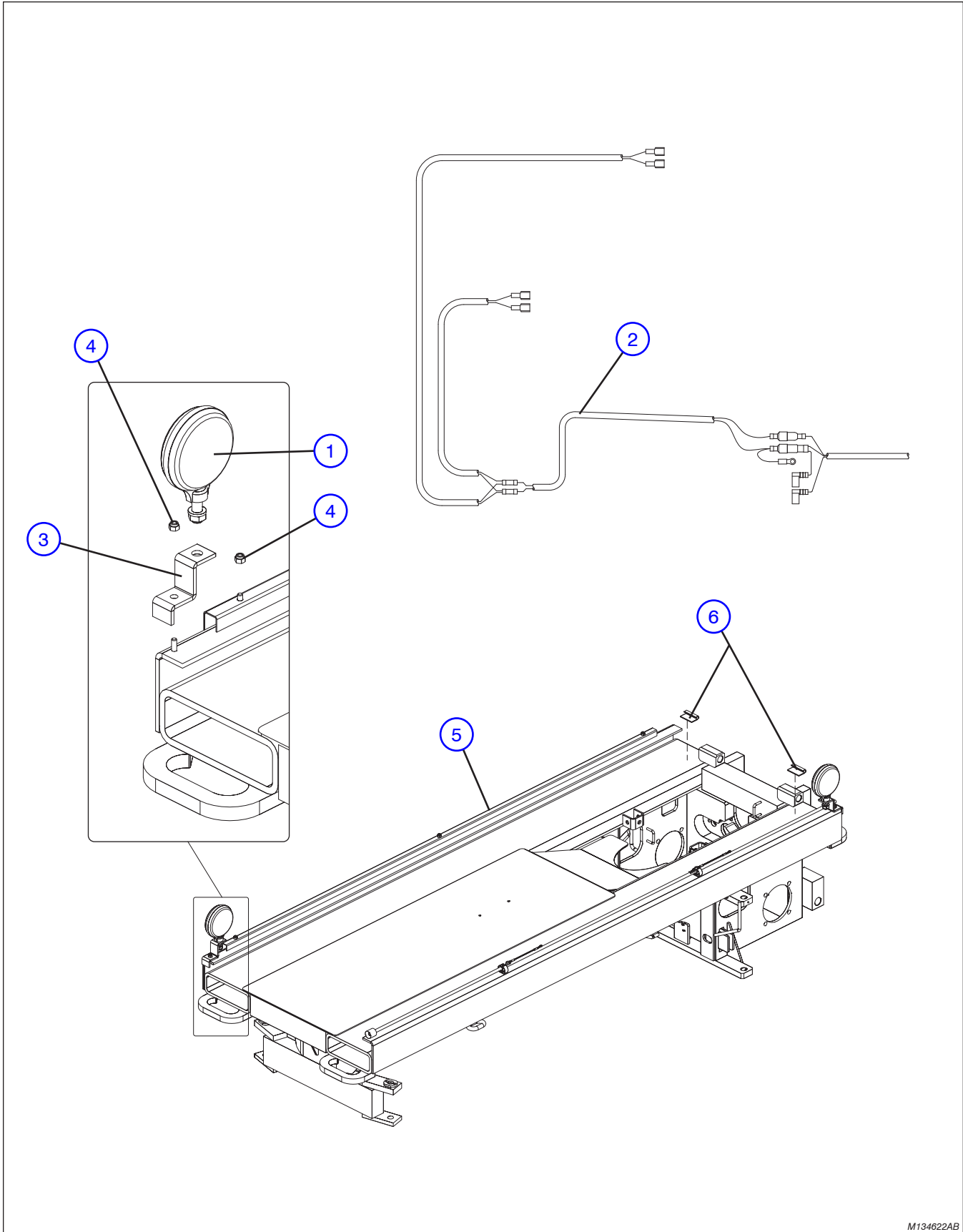


M147348AA

Index No.	Skyjack Part No.	Qty.	Description
A	147348	1	FLASHING AMBER LIGHT OPTION (ANSI/CSA)
B	132241	1	FLASHING AMBER LIGHT OPTION (CE)
1	126111	1	• LIGHT, Flashing amber, A
	121477	1	• LIGHT, Beacon, B
	121533	1	• • LENS, Amber
	146153	1	• • BULB (24 volt)
2	103743	1	• FLASHER (12, 24 volt), A
3	123177	1	• COVER, Flashing light (EE rated)
4	132793	1	• CLAMP, Plastic (1.25"), A
5	103962	1	• BOLT, Machine (#10-32 x 1/2"), A
6	104003	1	• NUT, Machine (#10-32, Grade B), A

Figure 7.6. Dual Flashing Amber Light Option (Diagonal) (ANSI/CSA)

AC



M134622AB

Figure 7.6. Dual Flashing Amber Light Option (Diagonal) (ANSI/CSA)

AC

Index No.	Skyjack Part No.	Qty.	Description
1	126111	2	FLASHING AMBER LIGHT ASSEMBLY
	121477	1	• LIGHT, Beacon
	121533	1	• • LENS, Amber
	146153	1	• • BULB (24 volt)
2	134587	1	HARNESS, Dual flashing light
3	156695	2	BRACKET, Flashing light
4	115649	5	NUT, Hex nylon lock (1/4"-20, Grade 5)
5	134715	1	GUARD, Cable (Modified)
6	108791	2	CLIP, Cord (Adhesive back)

Figure 8.1. Label Kit

Label Kits

The following label kits are for models SJIII 3220, 3226, 4620, 4626 & 4632. Each contains labels that are common to all machines.

It excludes:

- serial numbers
- name plate
- registrations
- stripes
- tape
- platform capacities
- model designations
- all special options

Supply model number, country and language when ordering complete machine labels.

Label Kit				
MODELS	ANSI/CSA		CE	
	Part # 129980	Part # 149766	Part # 129981	Part # 149767
3220	615767 to 60001522	60001523 & Above	615767 to 60001522	60001523 & Above
3226	272100 to 27004499	27004500 & Above	272100 to 27004499	27004500 & Above
4620	710000 to 70004719	70004720 & Above	710000 to 70004719	70004720 & Above
4626				
4632				

60393AC

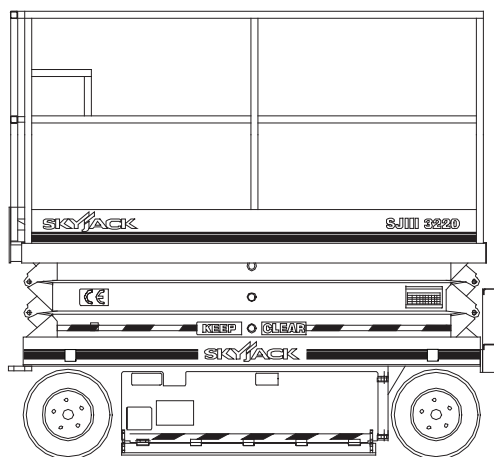
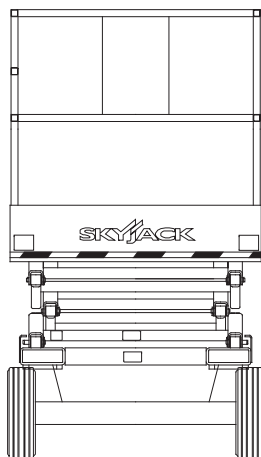
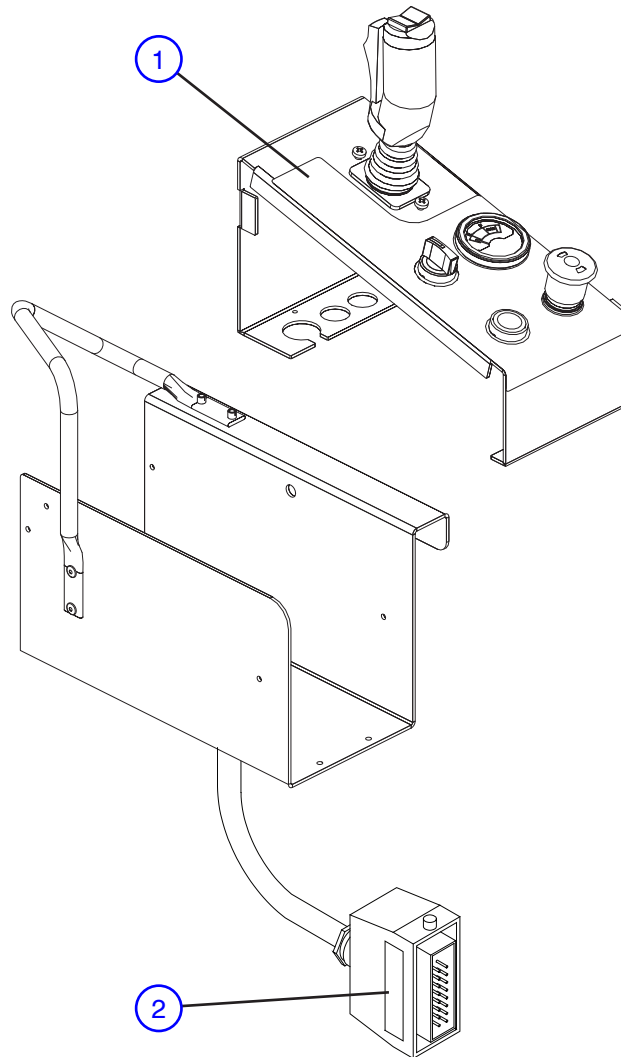
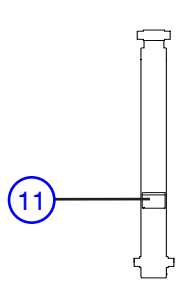


Figure 8.2. Label - Platform Control Console

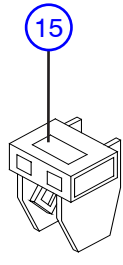


M147343AA_1

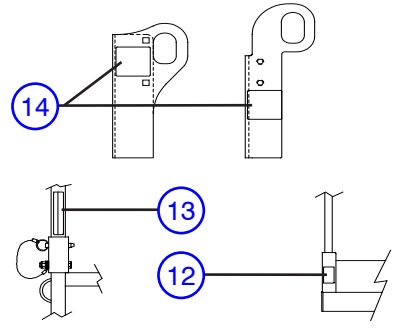
Index No.	Skyjack Part No.	Qty.	Description
-	(Ref.)	-	(To order a complete label kit, refer to Figure 8.1)
1	156885	1	LABEL, Platform control console
	146427	1	LABEL, Platform control console (For model 3220 with serial number 60002137 & below, model 3226 with serial number 27006058 & below, and model 46XX with serial number 70006693 & below)
2	118711	2	LABEL, "Hydraulic proportional"



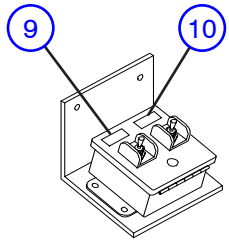
LIFT CYLINDER



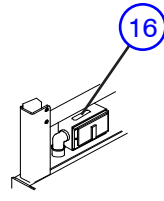
CROSS MEMBER 1ST LEVEL
INSIDE SCISSORS



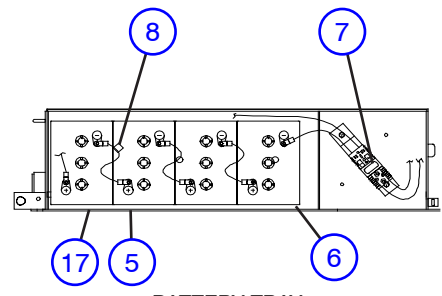
RAILING PINS



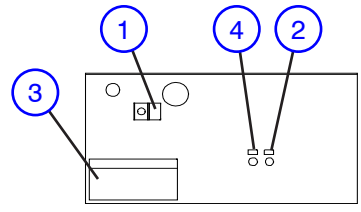
CONTROL CONSOLE -
POWER EXTENSION PLATFORM



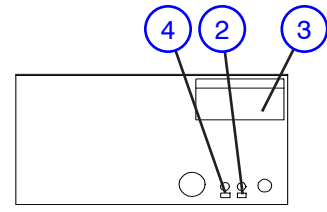
OUTLET BOX



BATTERY TRAY



ELECTRICAL PANEL (ANSI/CSA)



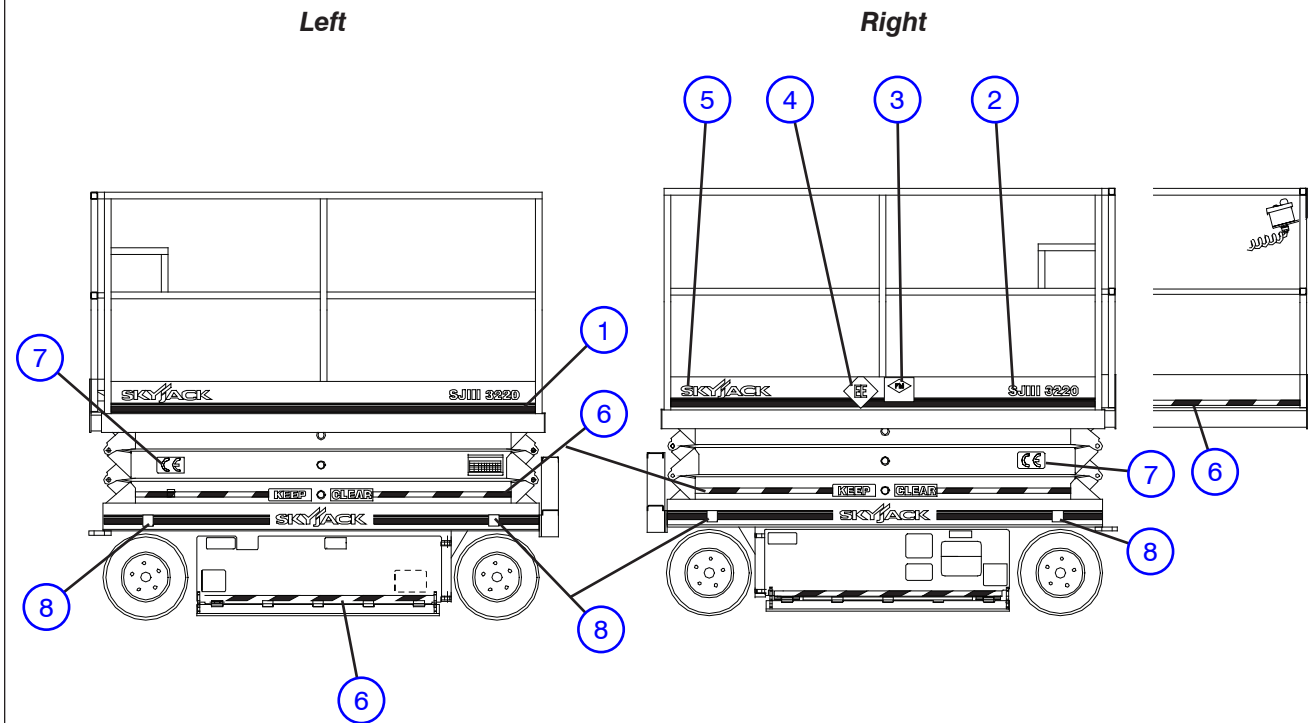
ELECTRICAL PANEL (CE)

Figure 8.3. Labels and Nameplates - Misc.

Index No.	Skyjack Part No.	Qty.	Description
-	(Ref.)	-	(To order a complete label kit, refer to Figure 8.1)
1	130803	1	LABEL, Up/Down (Electrical panel) (ANSI/CSA)
2	117387	1	LABEL, Push to reset powered (If equipped)
3	108666	1	LABEL, Warning replacement parts (If equipped)
4	117389	1	LABEL, Push to reset ground
5	137278	1	LABEL, 300A Fuse
6	126032	1	LABEL, Warning "Wood Spacers" (U2200)
	126220	1	LABEL, Warning "Wood Spacers" (U2500)
7	115719	1	LABEL, Connect charger here (EE rated)
8	137276	1	LABEL, 300A + Warning
9	132004	1	LABEL, Enable (Powered extension platform) (not included in kit)
10	132003	1	LABEL, Platform extend/retract (Powered extension platform) (not included in kit)
11	157792	2	LABEL, Orifice decal (Pictorial)
	106703	1	LABEL, Orifice decal (If equipped)
12	125724	2	LABEL, Rail height (If equipped)
13	126056	2	LABEL, Warning, falling hazard (Vertical)
	126057	10	LABEL, Warning, falling hazard (Horizontal) (Model 32xx)
	126057	12	LABEL, Warning, falling hazard (Horizontal) (Model 46xx)
14	130018	6	LABEL, Safety Lanyard
15	109442	1	LABEL, Emergency lowering
16	201446	1	LABEL, 110 VAC (ANSI/CSA)
	201447	1	LABEL, 220 VAC (CE)
17	149657	1	LABEL, Battery disconnect

Figure 8.4. Labels and Nameplates - Chassis (Left & Right Sides)

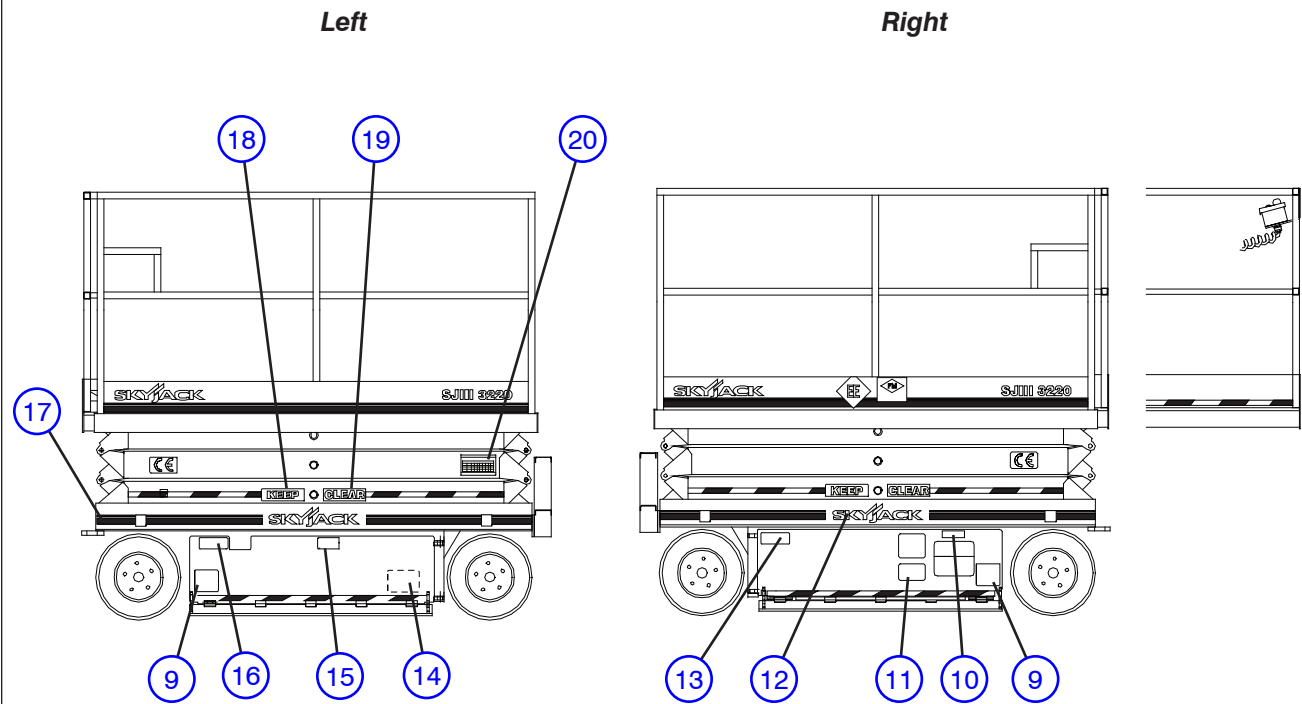
AC



M11000AL

Index No.	Skyjack Part No.	Qty.	Description
-	(Ref)	-	(To order a complete label kit, refer to Figure 8.1)
1	103125	AR	STRIPE, White/Blue (not included in kit)
2	129796	2	LABEL, Model designation (SJIII 3220)
	129798	2	LABEL, Model designation (SJIII 3226)
	129799	2	LABEL, Model designation (SJIII 4620)
	129800	2	LABEL, Model designation (SJIII 4626)
	132376	2	LABEL, Model designation (SJIII 4632)
			(All model designation labels are not included in kit)
3	104588	2	LABEL, TUV (EE rated) (not included in kit)
	104588	2	LABEL, FM approved (if equipped) (EE rated) (not included in kit)
4	104589	2	LABEL, EE symbol (EE rated) (not included in kit)
5	129758	2	LABEL, Skyjack logo (Small, blue)
6	119803	AR	TAPE, Caution (1") (not included in kit)
7	117023	2	LABEL, "CE"
8	132396	4	LABEL, Wheel load (Model 32xx)
	132394	4	LABEL, Wheel load (Model 46xx)
	132395	4	LABEL, Wheel load (Model 4620 with serial number 70006134 & below)
			Parts list continued on the previous page.

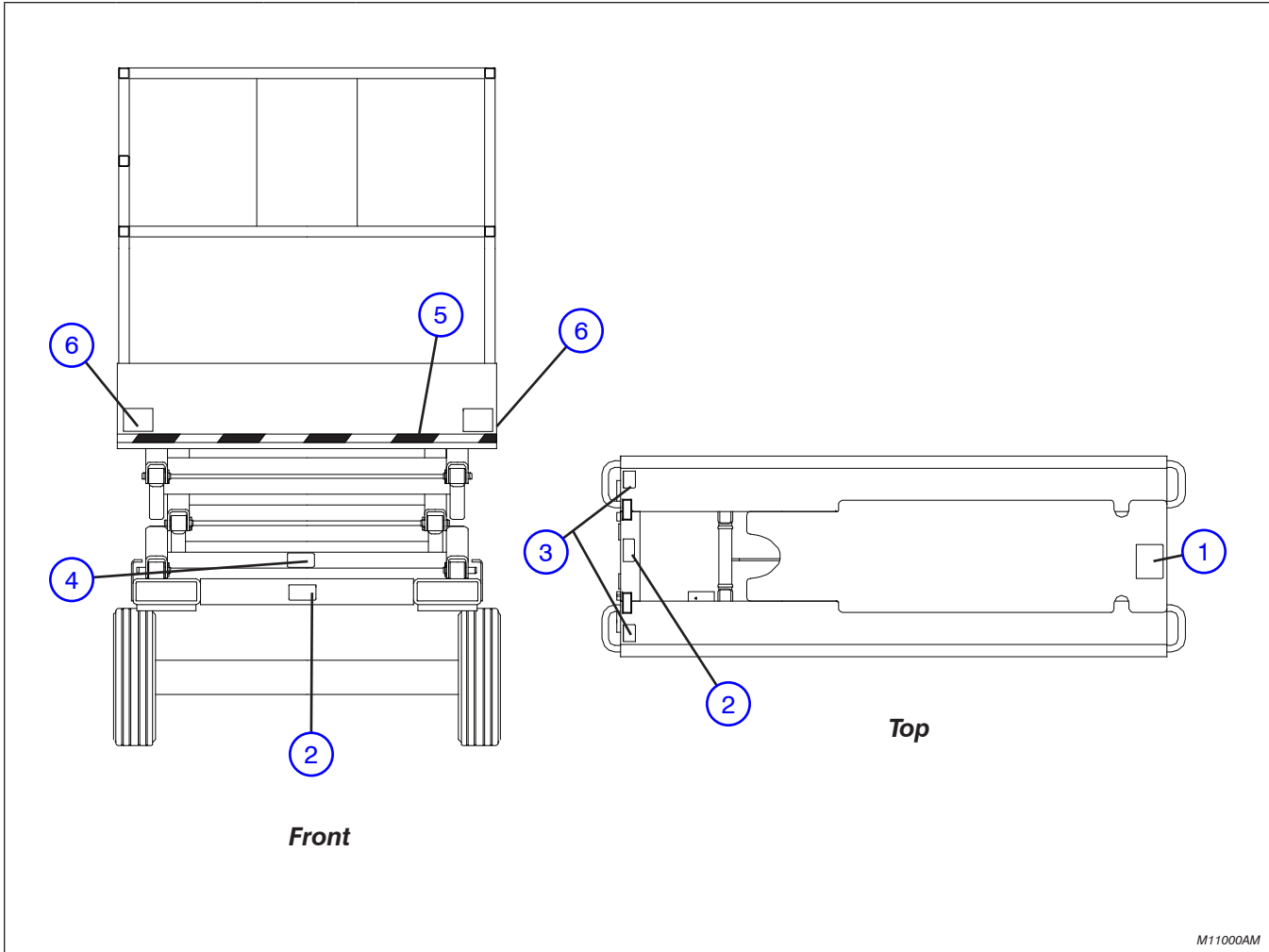
Figure 8.4. Labels and Nameplates - Chassis (Left & Right Sides) (Continued)



M11000AL

Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from the previous page.			
9	119866	4	LABEL, Danger, pinch hand/foot
10	110334	1	LABEL, Battery charger connection in tray (if equipped)
11	121047	1	LABEL, Warning, do not disconnect (EE rated) (not included in kit)
12	129759	2	LABEL, Skyjack logo, small
13	119915	1	LABEL, Fuse
14	114378	1	LABEL, Hydraulic system oil (Inside tray)
	102961	1	LABEL, "Use Hydraulic Oil ATF Dextron III"
15	108442	1	LABEL, Emergency Lowering - Push to "Down" (if equipped) (ANSI/CSA)
16	109442	1	LABEL, Emergency lowering Procedure
17	103110	AR	STRIPE, Red/Blue/Red (not included in kit)
18	129838	2	LABEL, Keep
19	129839	2	LABEL, Clear
20	109985	1	LABEL, Annual inspection

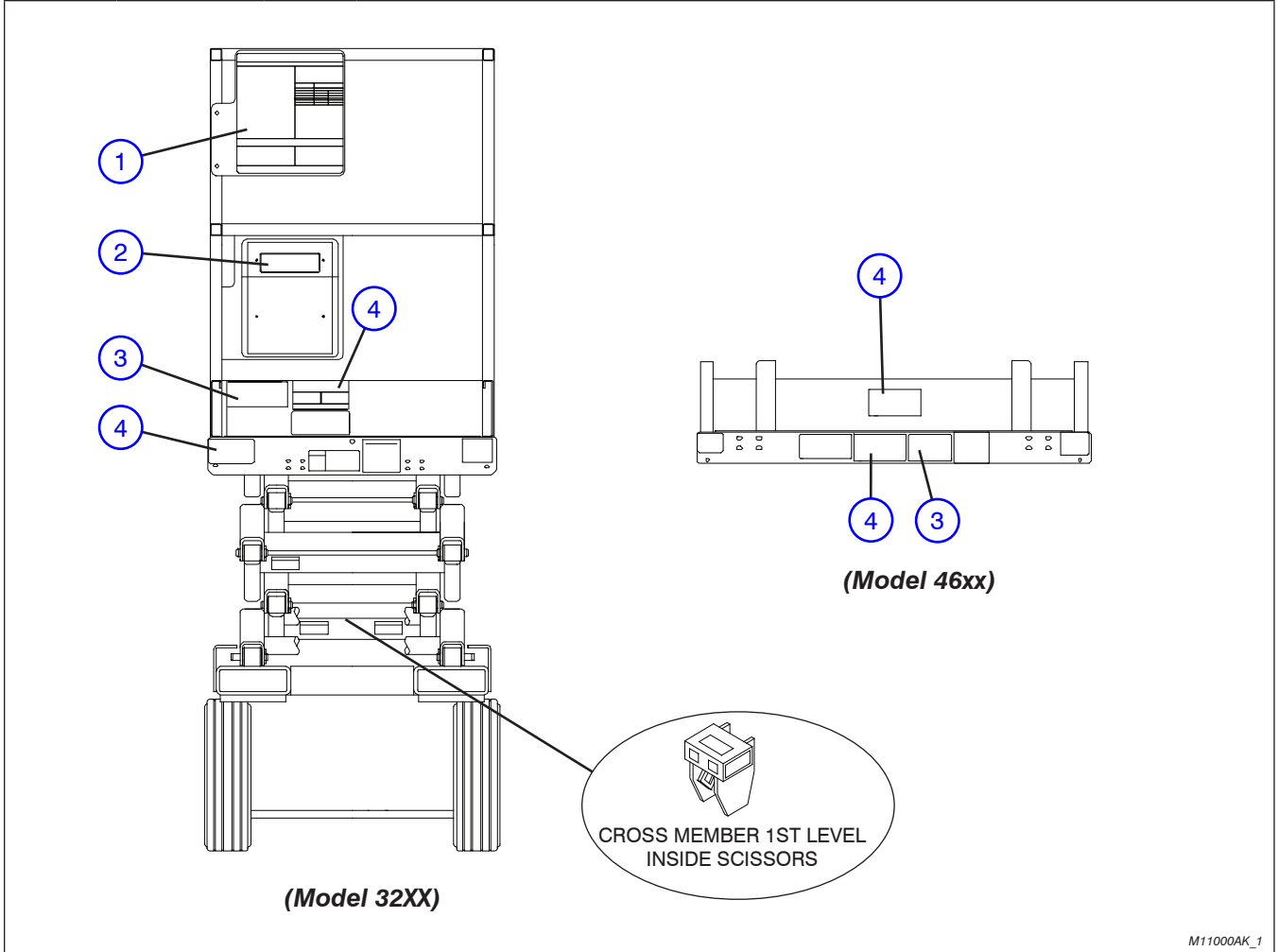
Figure 8.5. Labels and Nameplates - Chassis (Front & Top)



M11000AM

Index No.	Skyjack Part No.	Qty.	Description
1	106406	1	LABEL, Maintenance support
2	124767	2	LABEL, Lift point/tie down
3	102896	2	LABEL, Forklift boot
4	127711	1	LABEL, Place safety bar here
5	119803	AR	TAPE, Caution (1") (not included in kit)
6	137988	2	LABEL, Crush/pinch/hazard

Figure 8.6. Labels and Nameplates - Scissor & Platform (Rear)



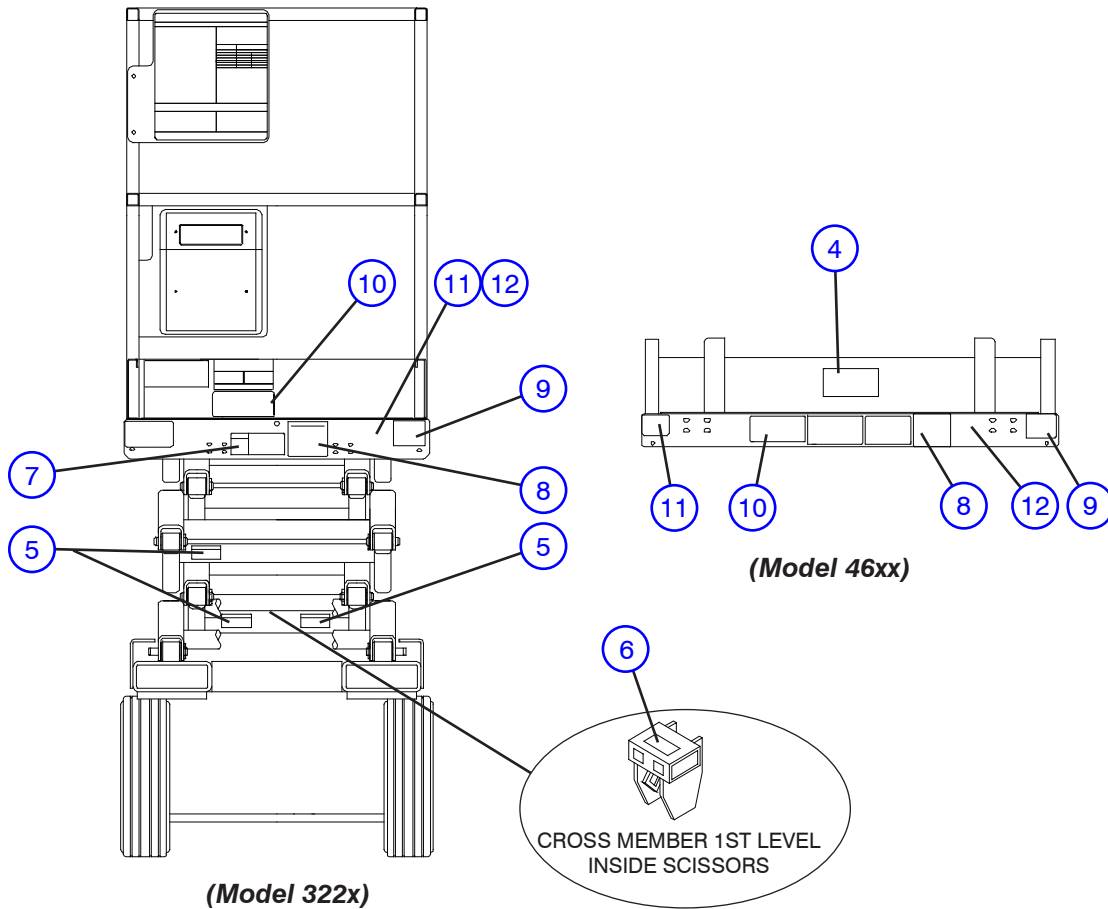
M11000AK_1

Index No.	Skyjack Part No.	Qty.	Description
1	146526	1	LABEL, Danger/Warning
2	123628	1	LABEL, Manual enclosed
3	124465	1	LABEL, Side force/outdoor (Models 322x/46xx ANSI/CSA, and 4620/4626 CE) (not included in kit)
4	126505	1	LABEL, Side force/no wind (Models 322x CE) (not included in kit)
	134460	1	LABEL, Side force/outdoor (Model 4632 CE) (not included in kit)
	130373	2	LABEL, Platform capacities (Manual extension) (Model 3220 ANSI/CSA and CE)
	130374	2	LABEL, Platform capacities (Powered extension) (Model 3220 ANSI/CSA and CE)
	130318	2	LABEL, Platform capacities (Manual extension) (Model 3226 ANSI/CSA and CE)
	132334	2	LABEL, Platform capacities (Model 4620)
	130315	2	LABEL, Platform capacities (Model 4626)
	132333	2	LABEL, Platform capacities (Model 4632)
	136270	2	LABEL, Platform capacities (Model 3220 AU)
136271	2	LABEL, Platform capacities (Model 3226 AU) (All platform capacity labels are not included in kit)	

Parts list continued on the next page.

Figure 8.6. Labels and Nameplates - Scissor & Platform (Rear) (Continued)

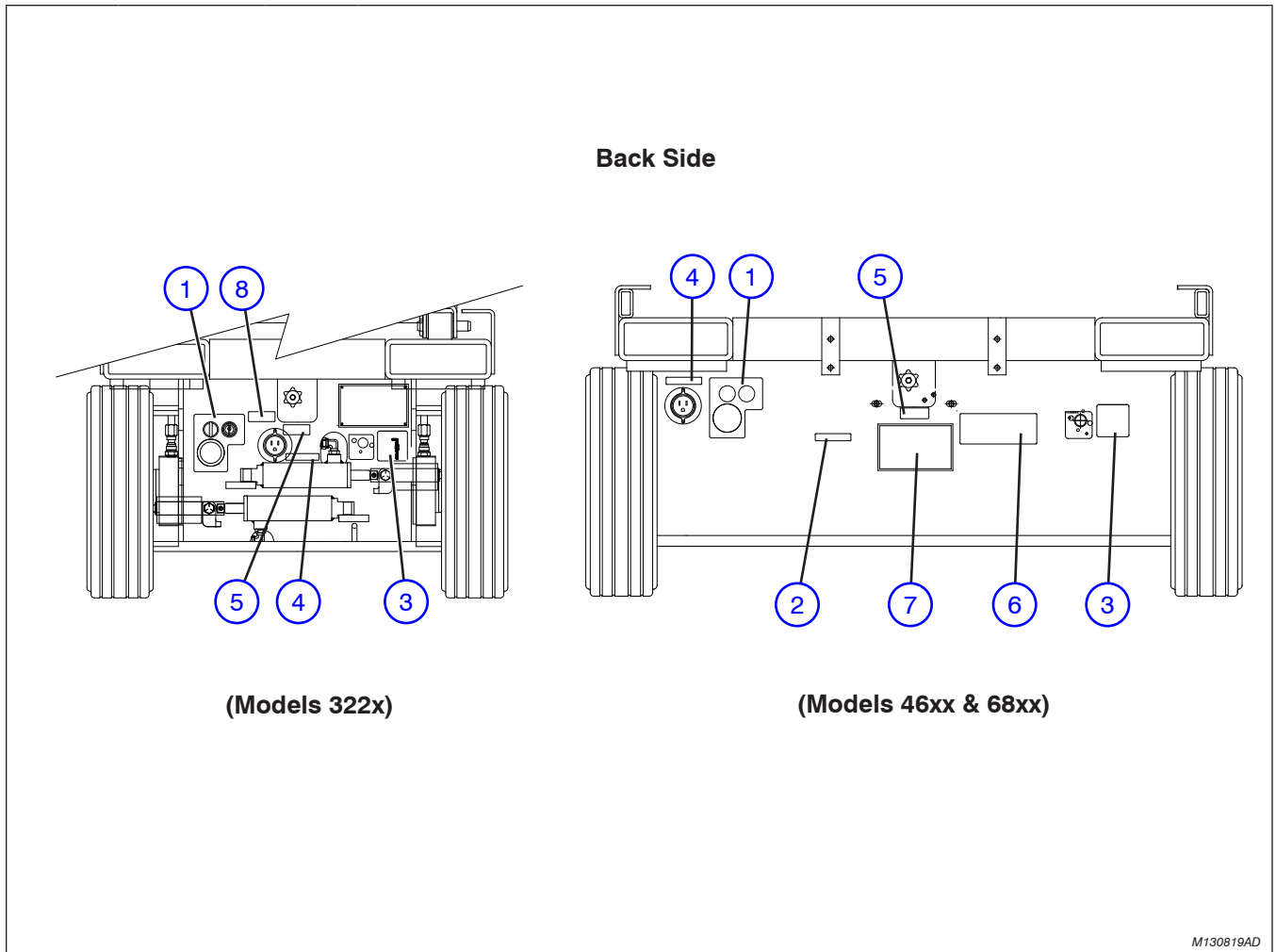
AC



M11000AK_1

Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from the previous page.			
5	106705	3	LABEL, Do not alter
6	109442	1	LABEL, Emergency lowering
7	106515	1	LABEL, Caution brake
8	106691	1	LABEL, Operator's checklist
9	124362	1	LABEL, Do not wear jewelry
10	146525	1	LABEL, Standards compliance (ANSI/CSA)
	129772	1	LABEL, Standards compliance (CE)
11	132209	1	LABEL, Registration (Australia/New Zealand) (not included in kit)
12	146022	1	LABEL, California proposition 65 warning (ANSI/CSA)

Figure 8.7. Labels and Nameplates - Chassis (Rear)



(Models 322x)

(Models 46xx & 68xx)

M130819AD

Index No.	Skyjack Part No.	Qty.	Description
1	146443	1	LABEL, Base Control
2	138212	1	LABEL , Connect Air Supply
3	119674	1	LABEL, Emergency Main Power Disconnect
4	138211	1	LABEL, Connect Platform AC Supply
5	103297	1	LABEL, Free Wheeling Valve
6	106515	1	LABEL, Caution, Winching/Towing/Pushing Procedure
7	(Ref.)	-	NAMEPLATE, Serial number (Contact factory) (All serial # nameplate labels are not included in kit)
8	123274	2	LABEL, AC connection in hazardous locations (EE rated) (not included in kit)

Table 1.1. SJ3 Scissor Fluids - Hydraulic Oil

Model	*Qty. (Liters)	*Qty. (Gallons)	Oil Type	Skyjack Part No.
3215	10.9	2.9	ATF Dexron III	119309
3219				
3220	30	7.93		
3226				
4620				
4626				
4632				
6826				
6832				

60611AB

*All fuel capacity quantities are in standard liter or US gallons (liquid).



Reliable lift solutions by people who care.

www.skyjack.com