



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

155144AA February 2010



Parts Manual

Conventional Series (CE)



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DC Electric Scissor Lifts

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!

Conventional Series
155144



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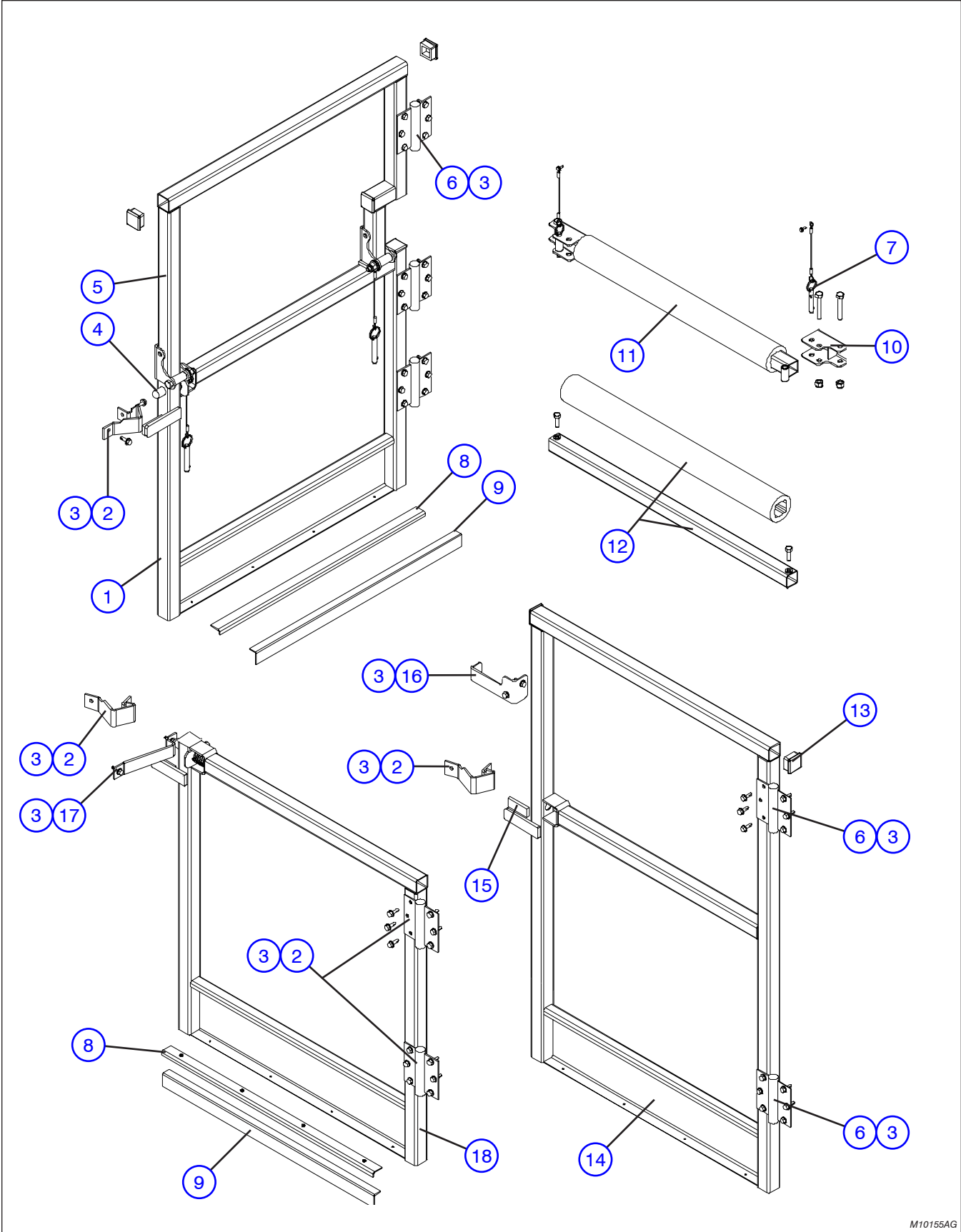
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Entrance Gates



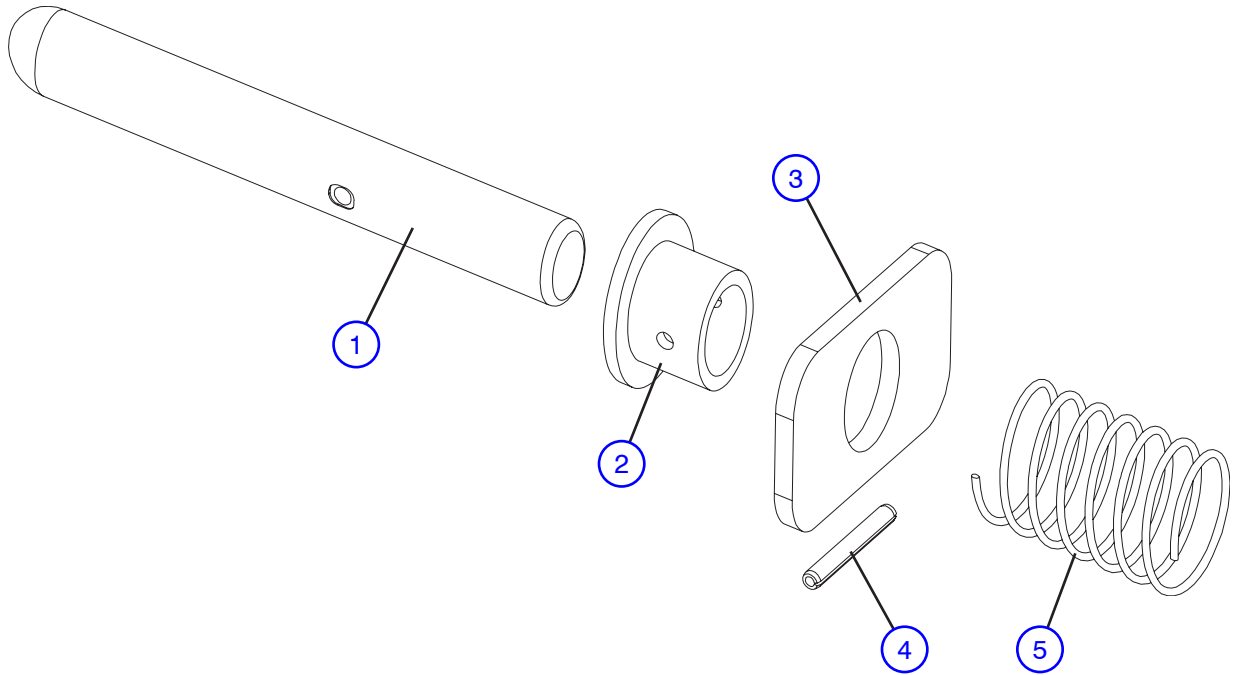
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Index No.	Skyjack Part No.	Qty.	Description
1	128487	1	WELDMENT, Full gate hinged (Bottom)
2	110693	1	PLATE, Stop gate latch
3	103632	AR	SCREW, Self tapping (1/4"-14 x 3/4")
4	(Ref.)	-	GATE LATCH ASSEMBLY (For components, refer to Page 1.2)
5	128473	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 Page 1.7)
8	119942	1	CLAMP, Aluminum door sweep
	119945	4	• RIVET, Wide head
9	119940	1	STRIP, Door sweep rubber
10	130270	2	MOUNT, Railing end weldment (If equipped)
11	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")
12	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")
13	100702	AR	PLUG, Tube
14	125554	1	GATE, Solid full
15	125577	1	PAD, Adhesive rubber foam
16	125687	-	ADDITIONAL GATE STOP ASSEMBLY (If equipped)
	125686	1	• STOP, Additional gate
17	125526	1	STRIKE, Gate stop
18	125544	1	GATE, Half



Gate Latch Assembly

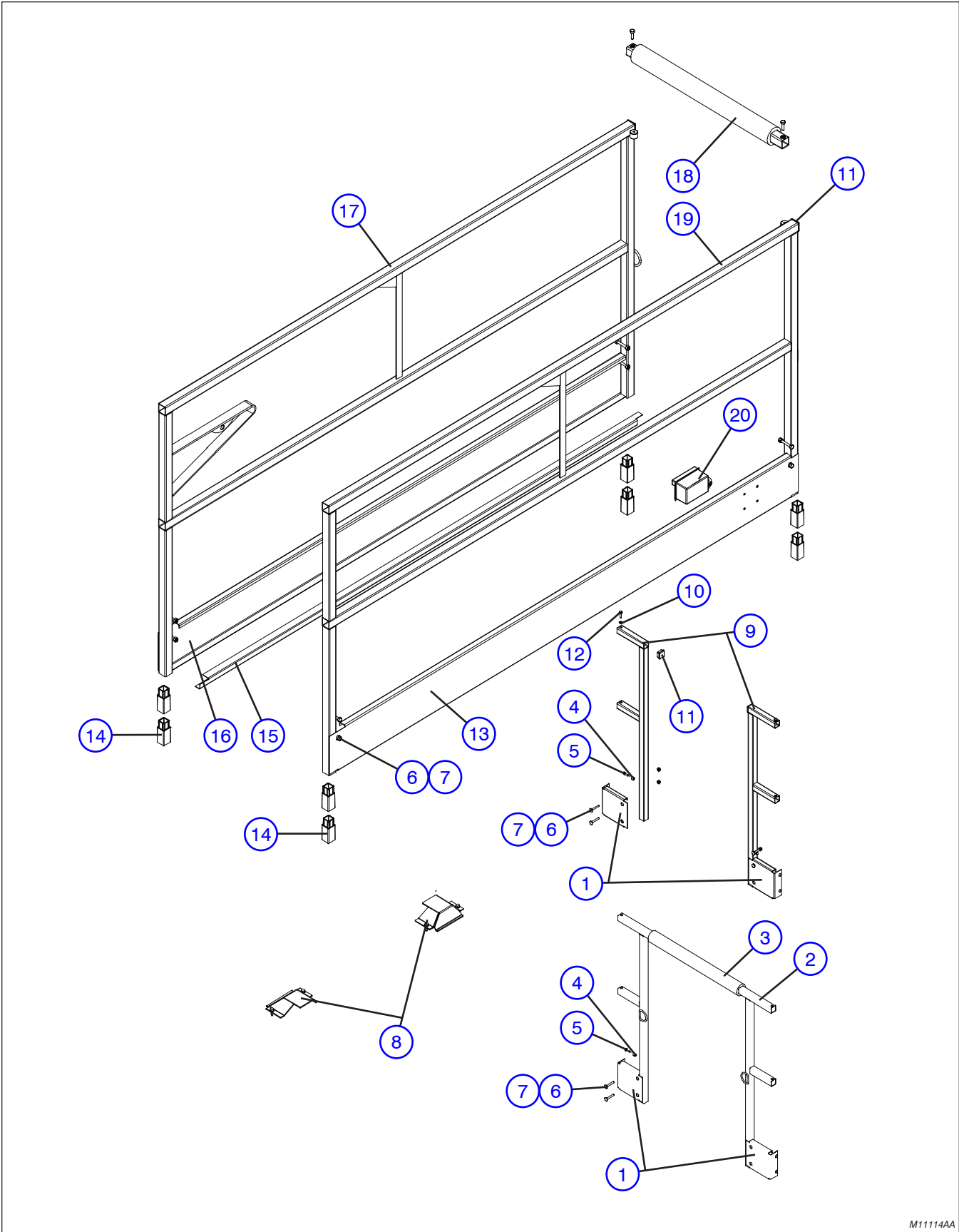


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Index No.	Skyjack Part No.	Qty.	Description
-	110824	-	GATE LATCH ASSEMBLY
1	109377	1	• PIN, Latch
2	105312	1	• GUIDE, Nylon spring
3	105307	1	• PLATE, Gate latch release
4	105310	1	• PIN, Roll
5	103107	1	• SPRING, Compression



Side Railings - Rigid



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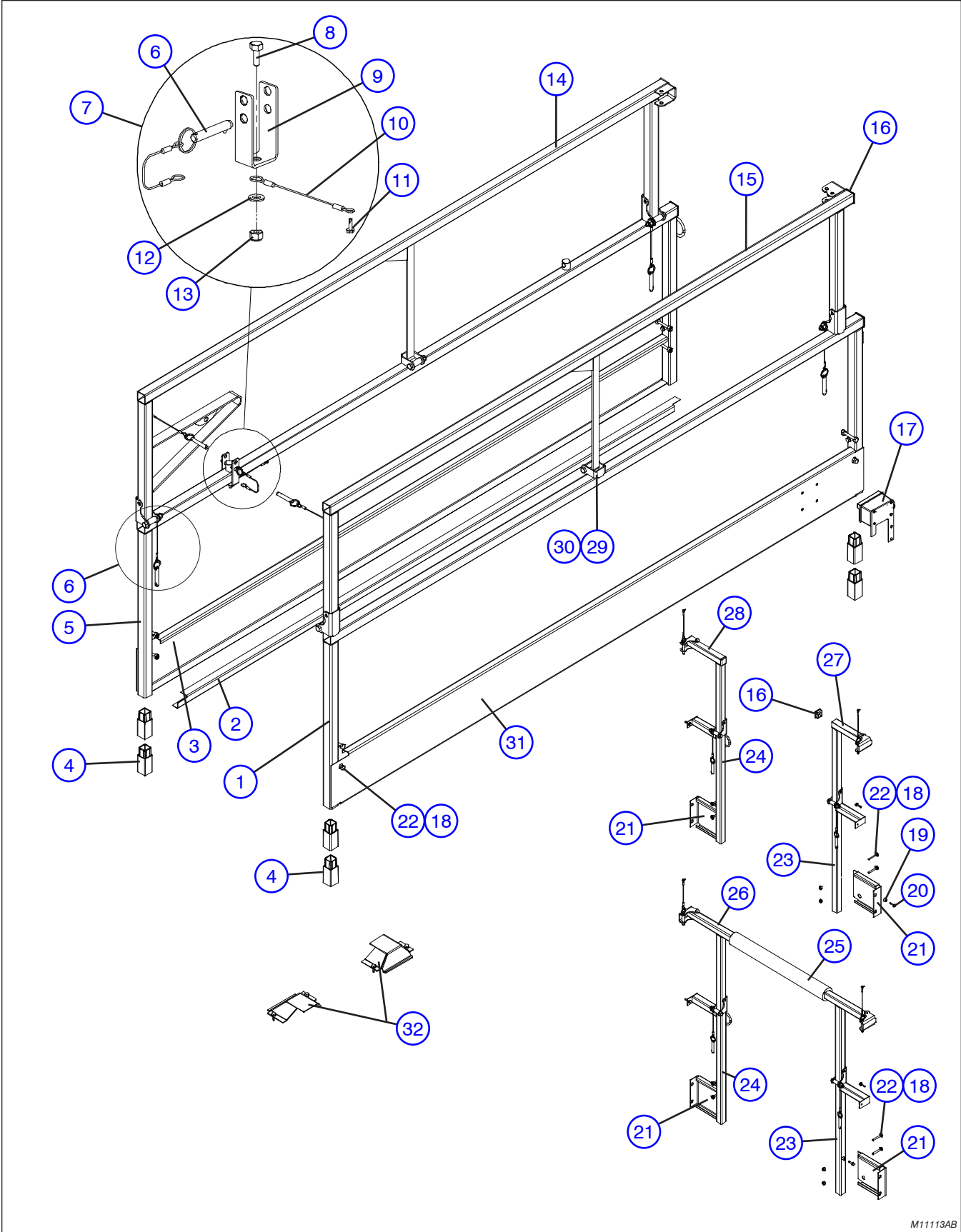


Side Railings - Rigid

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 Page 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 (Model 32xx)
		12	PLUG, Railing (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 (For components, refer to Page 1.1)
19	125503	1	RAILING, Rigid (Left hand)
20	(Ref.)	-	OUTLET, Platform AC (For components, refer to Page 1.18)



Side Railings - Hinged

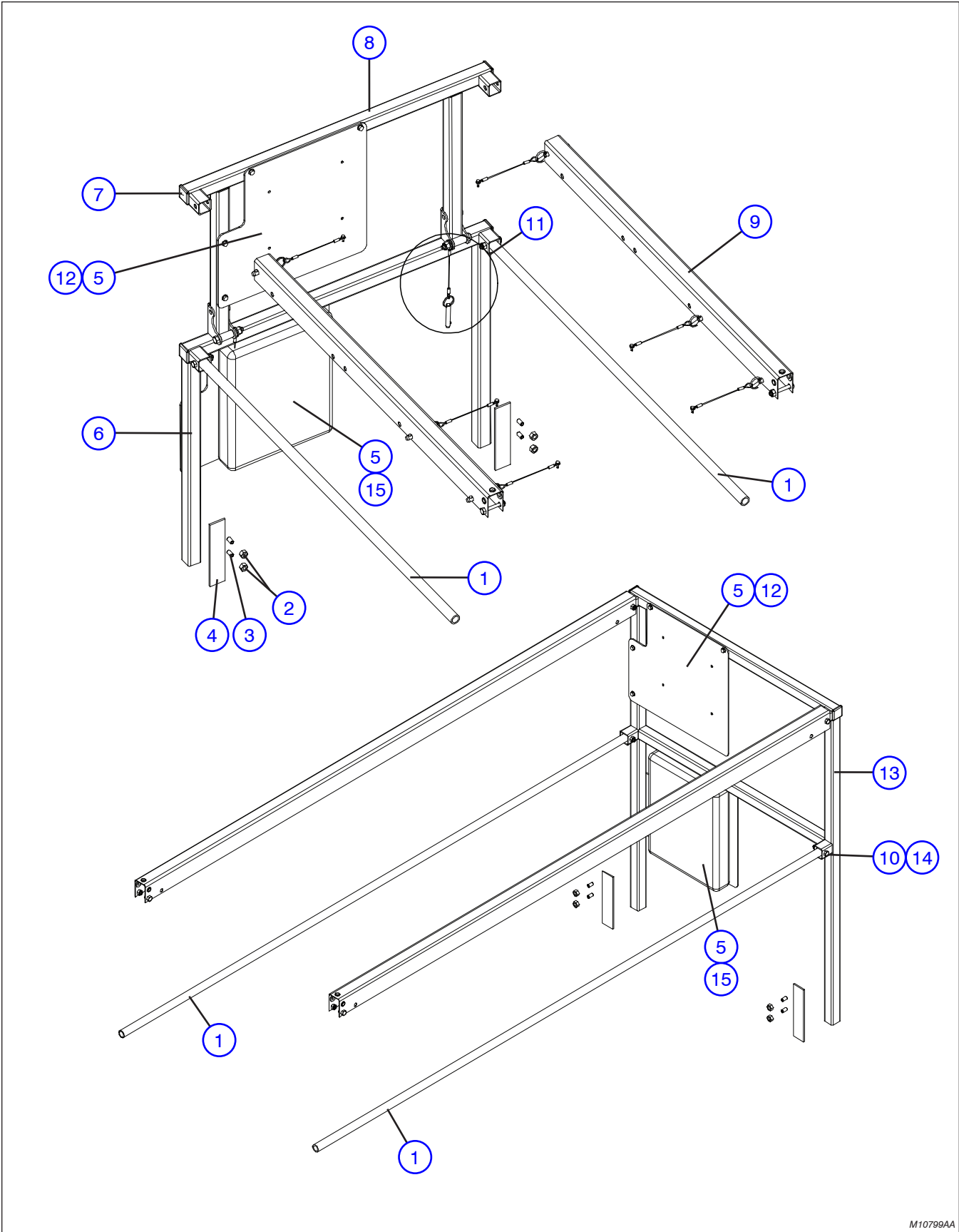


Side Railings - Hinged

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 (For components, refer to Page 1.3)
5	128400	1	RAILING, Side lower (Right hand)
6	(Ref.)	AR	QUICK RELEASE LARGE/SMALL LOOP PIN ASSEMBLY (For components, refer to Page 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 Page 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 Page 1.8)



Extension Platform Railing



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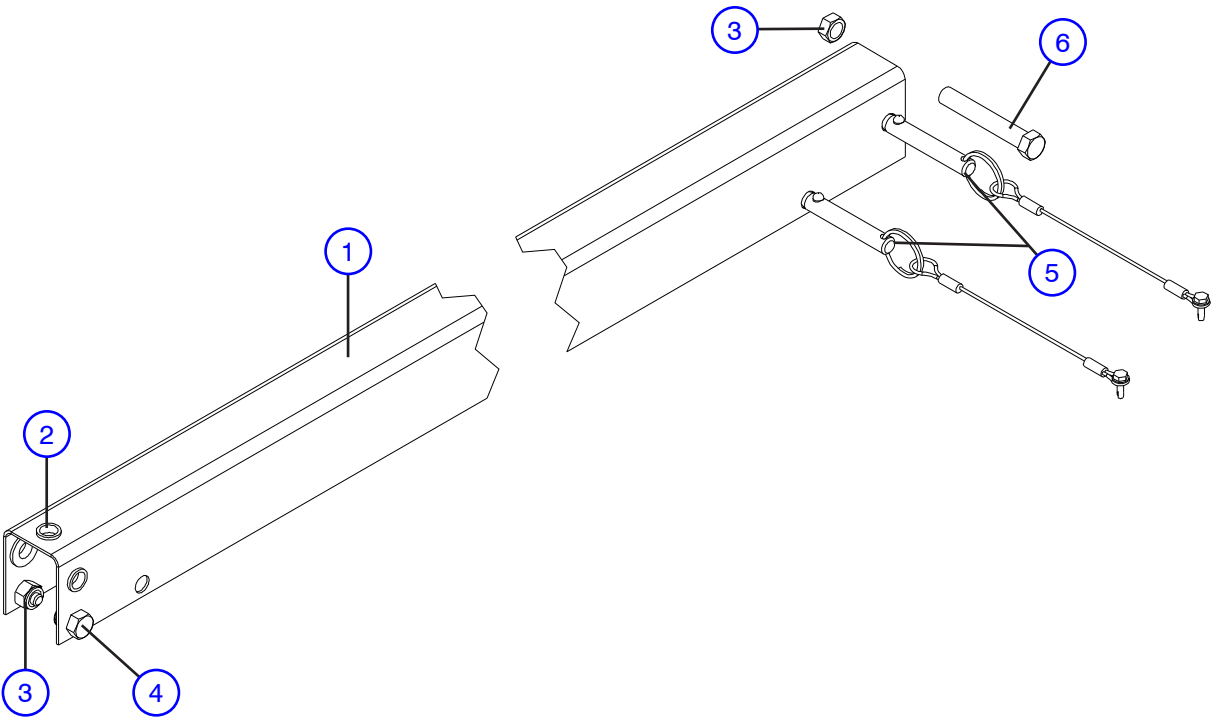


Extension Platform Railing

Index No.	Skyjack Part No.	Qty.	Description
A	149613	1	MANUAL EXTENSION PLATFORM (Rigid) (Model 3220)
B	149615	1	POWERED EXTENSION PLATFORM (Hinged) (Model 3220)
C	149614	1	POWERED EXTENSION PLATFORM (Rigid) (Model 3220)
D	149616	1	POWERED EXTENSION PLATFORM (Hinged) (Model 3220)
E	149617	1	MANUAL EXTENSION PLATFORM (Rigid) (Model 4620)
F	149619	1	MANUAL EXTENSION PLATFORM (Hinged) (Model 4626 & 4632)
G	149618	1	POWERED EXTENSION PLATFORM (Rigid) (Model 4620)
H	149620	1	POWERED EXTENSION PLATFORM (Hinged) (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, B, D
	149612	1	• RAILING, Extension platform lower, 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 Page 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 Page 1.7)
12	103632	4	• BOLT, Self tapping (1/4"14 x 3/4")
13	149608	1	• RAILING, Extension platform, A, C
	149609	1	• RAILING, Extension platform, 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")



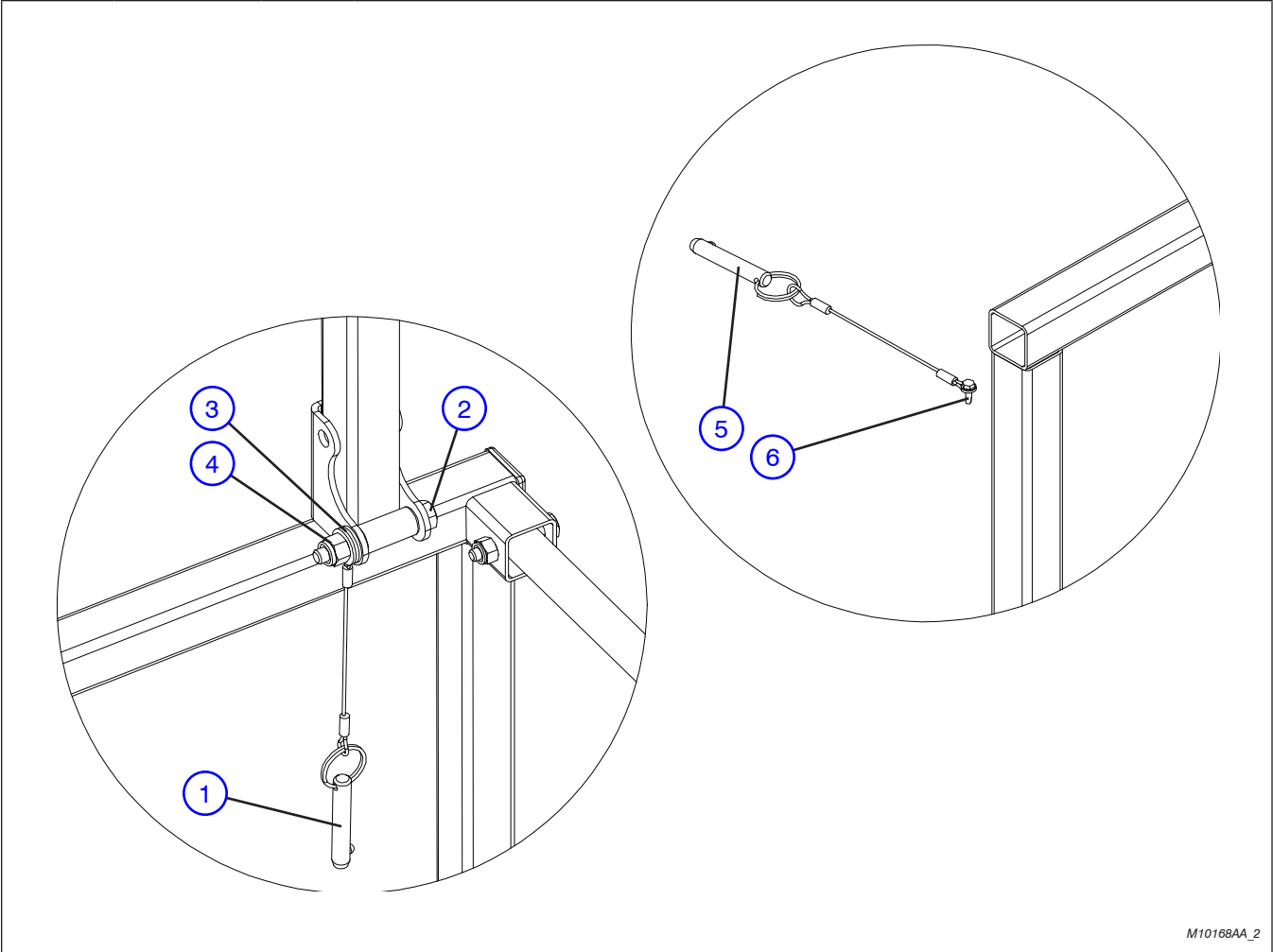
Extension Slide Railing



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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
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 Page 1.7)
6	103865	1	• BOLT, Hex head (5/16"-18 x 2", Grade 5) B, C, E

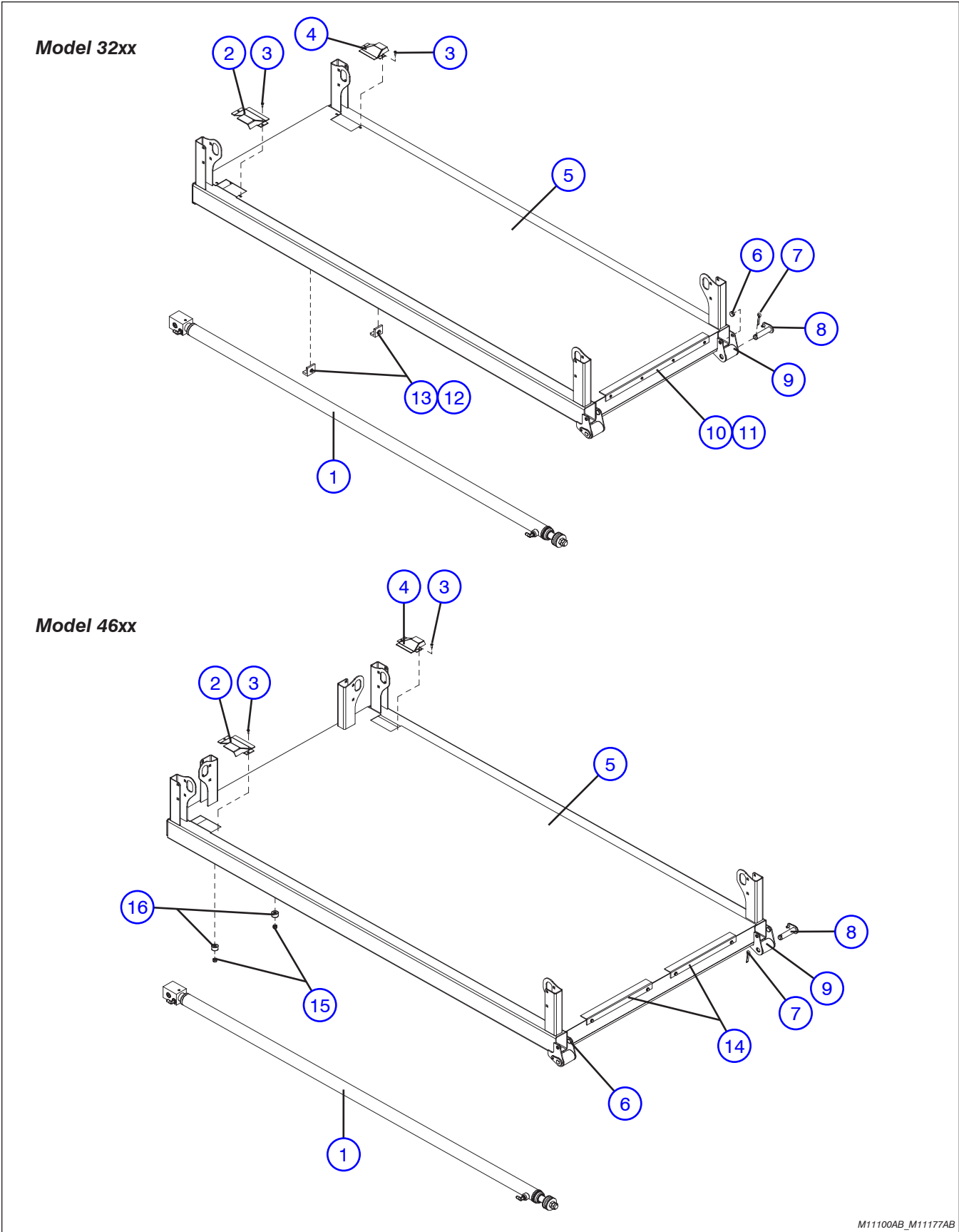




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Index No.	Skyjack Part No.	Qty.	Description
1	124548	1	QUICK RELEASE LARGE LOOP PIN ASSEMBLY - PIN, Quick release (3/8" diameter x 2") - LANYARD, Plastic coated (6")
	100509	1	
	105807	1	
2	103873	1	BOLT, Hex head (3/8"-16 x 2.50", Grade 5)
3	103472	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 - PIN, Quick release (3/8" diameter x 2") - LANYARD, Plastic coated (6")
	100509	1	
	105807	1	
6	112327	1	BOLT, Self tapping (#8-18 x 1/2")

Main Platform Assembly



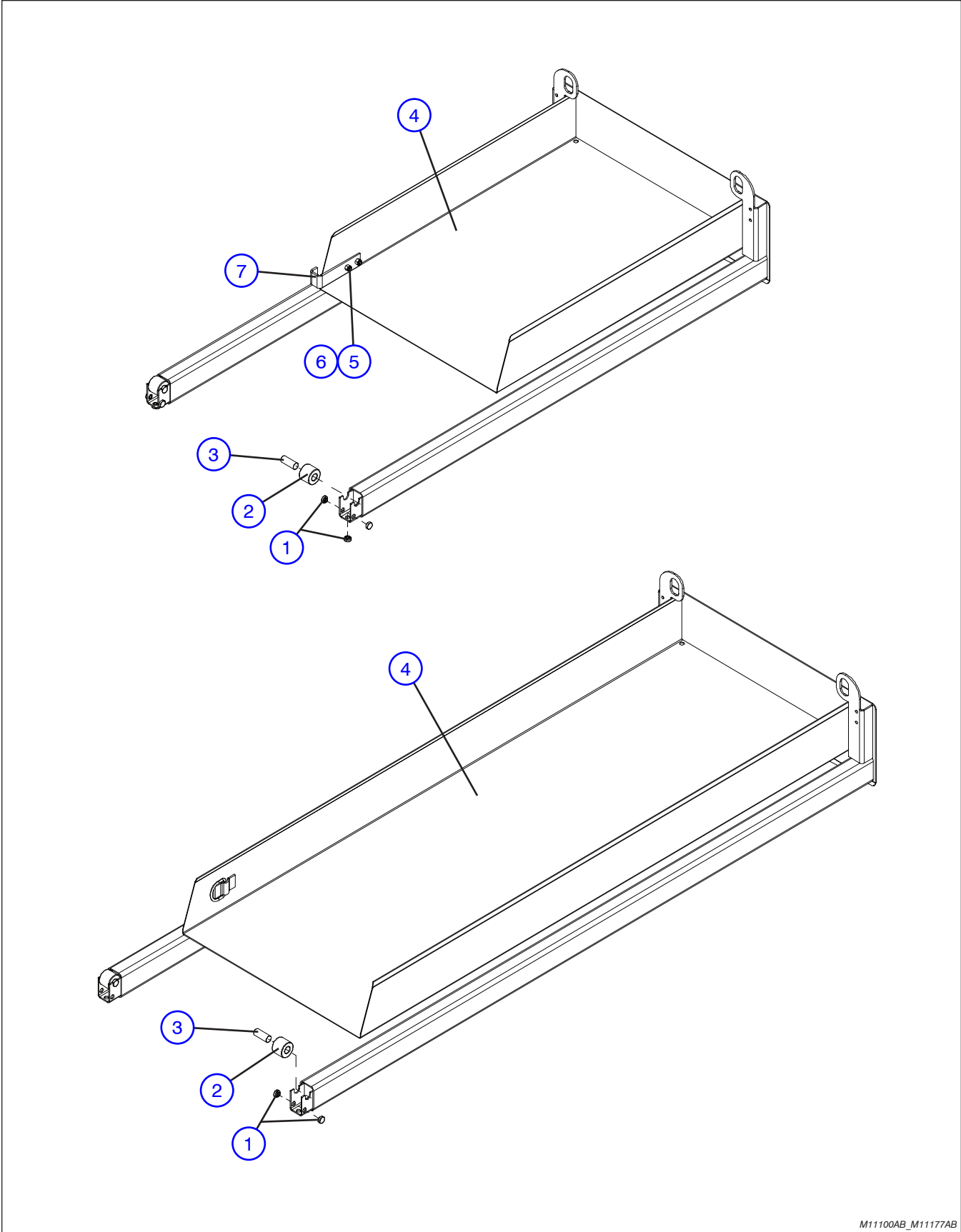
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Main Platform Assembly

Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	AR	EXTENSION CYLINDER ASSEMBLY (For components, refer to Page 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)



Extension Platform Assembly



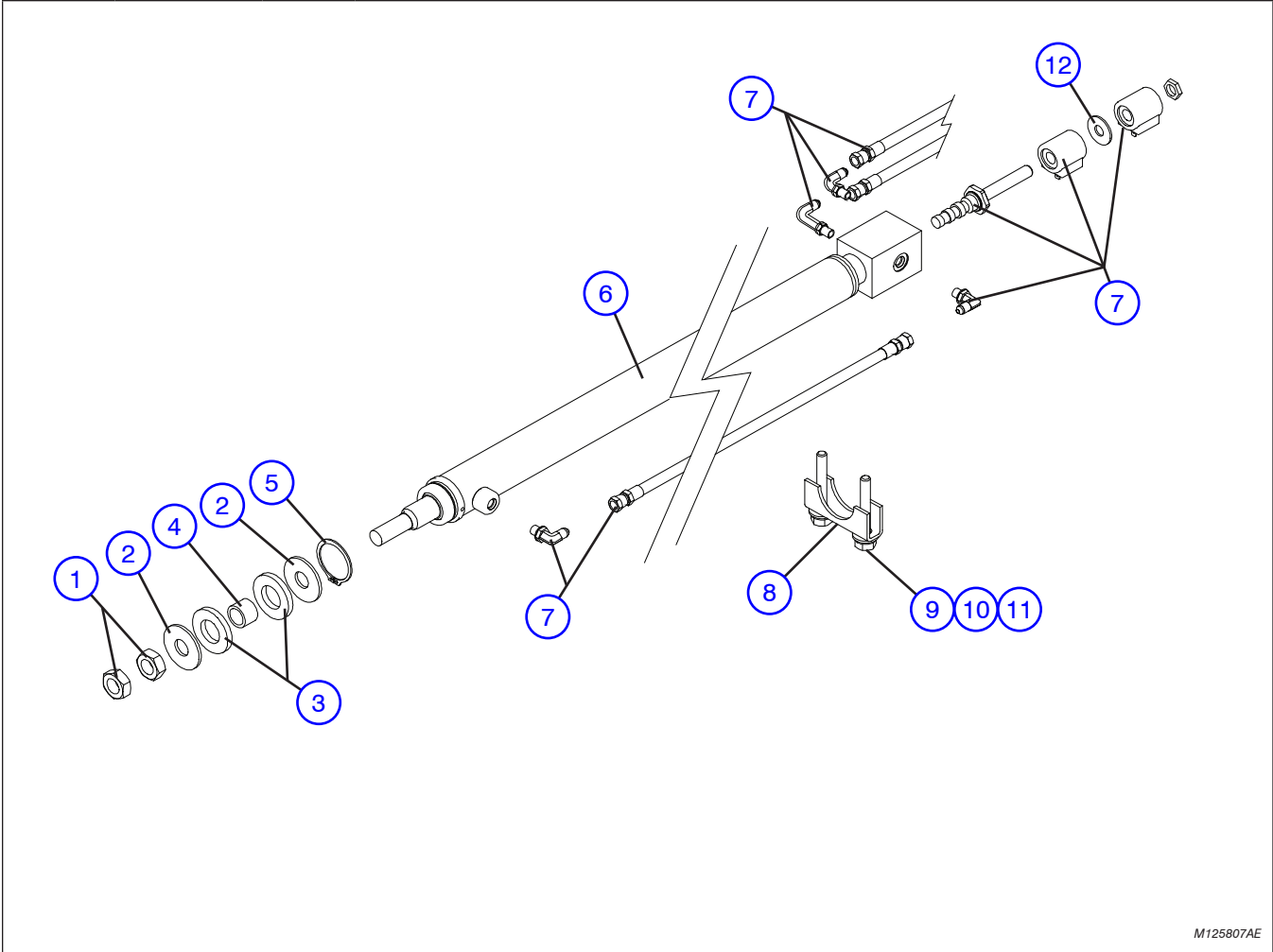
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Extension Platform Assembly

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

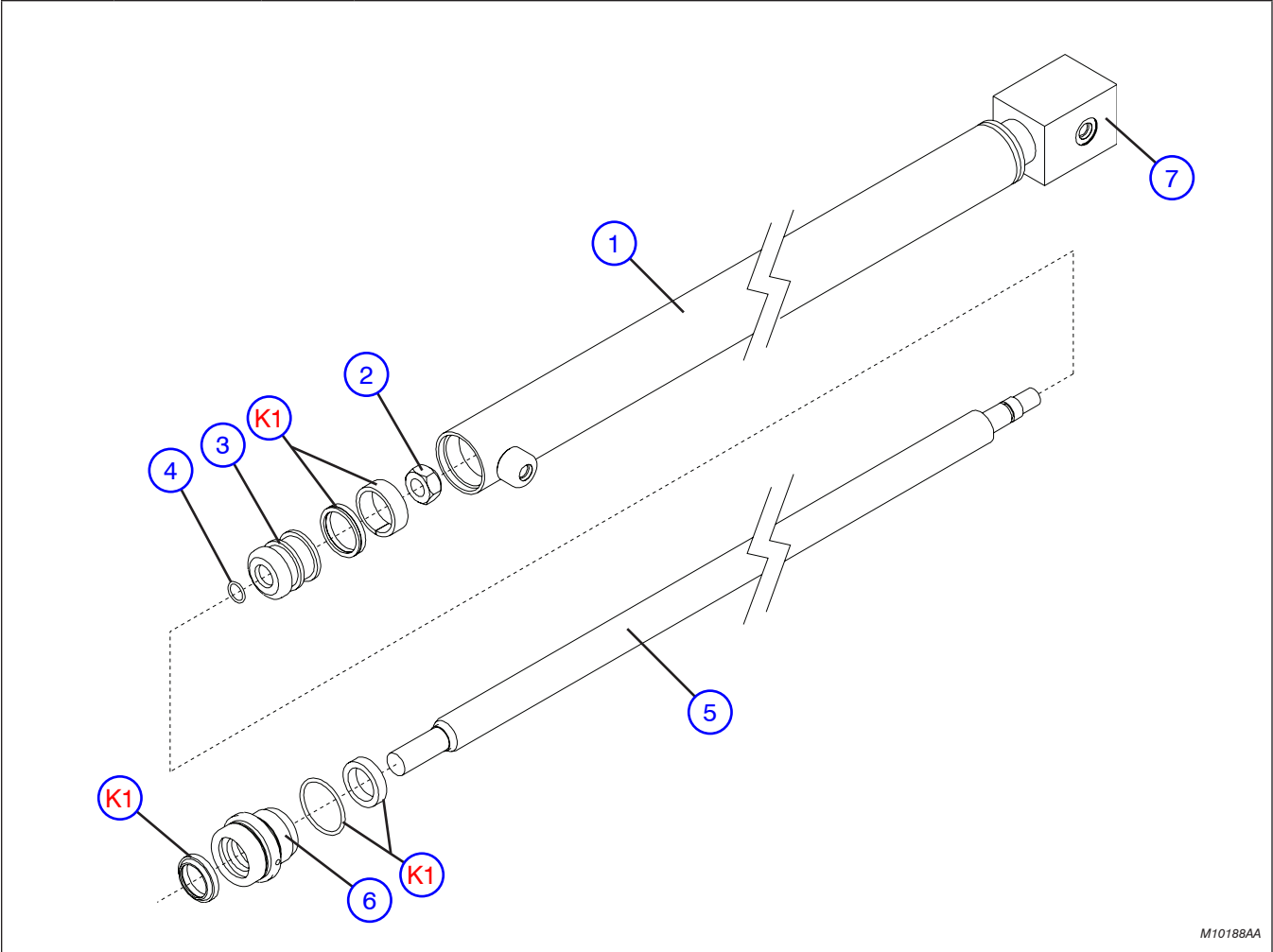


Extension Cylinder Mounting Hardware



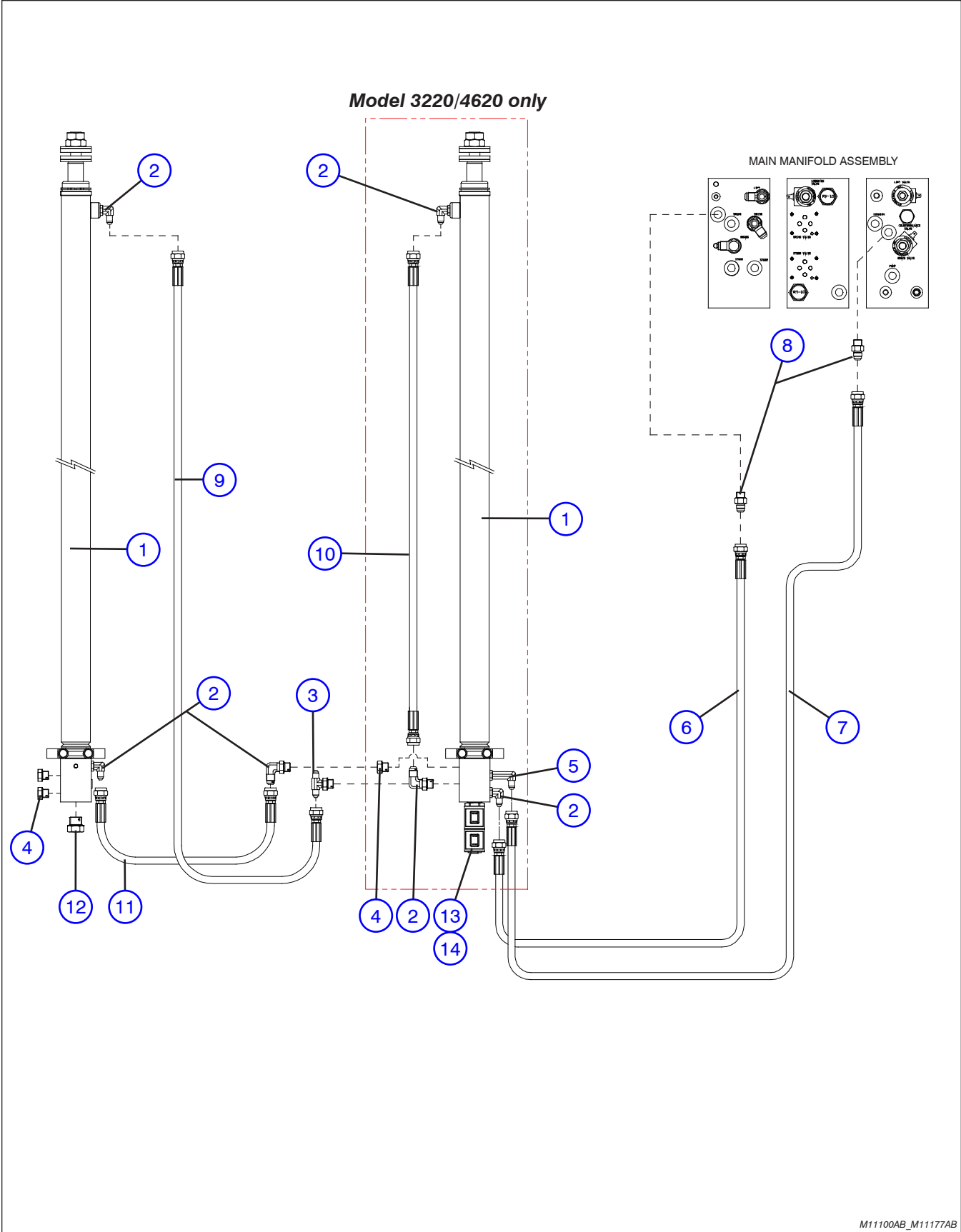
Index No.	Skyjack Part No.	Qty.	Description
1	106450	2	NUT, Hex head jam (3/4"-16, Grade 5)
2	113304	2	WASHER, Flat steel plated (3/4)
3	113305	2	INSULATOR, Hydraulic extension platform noise
4	125664	1	SPACER, Hydraulic extension platform spacer
5	106446	1	RING, Retaining (#N1400-0175)
6	(Ref.)	1	EXTENSION CYLINDER ASSEMBLY (For components, refer to Page 1.11)
7	(Ref)	-	HOSE AND FITTINGS, Hydraulic (For components, refer to Page 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

Extension Cylinder Assembly



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

Hydraulic Hose and Fittings - Extension Cylinder



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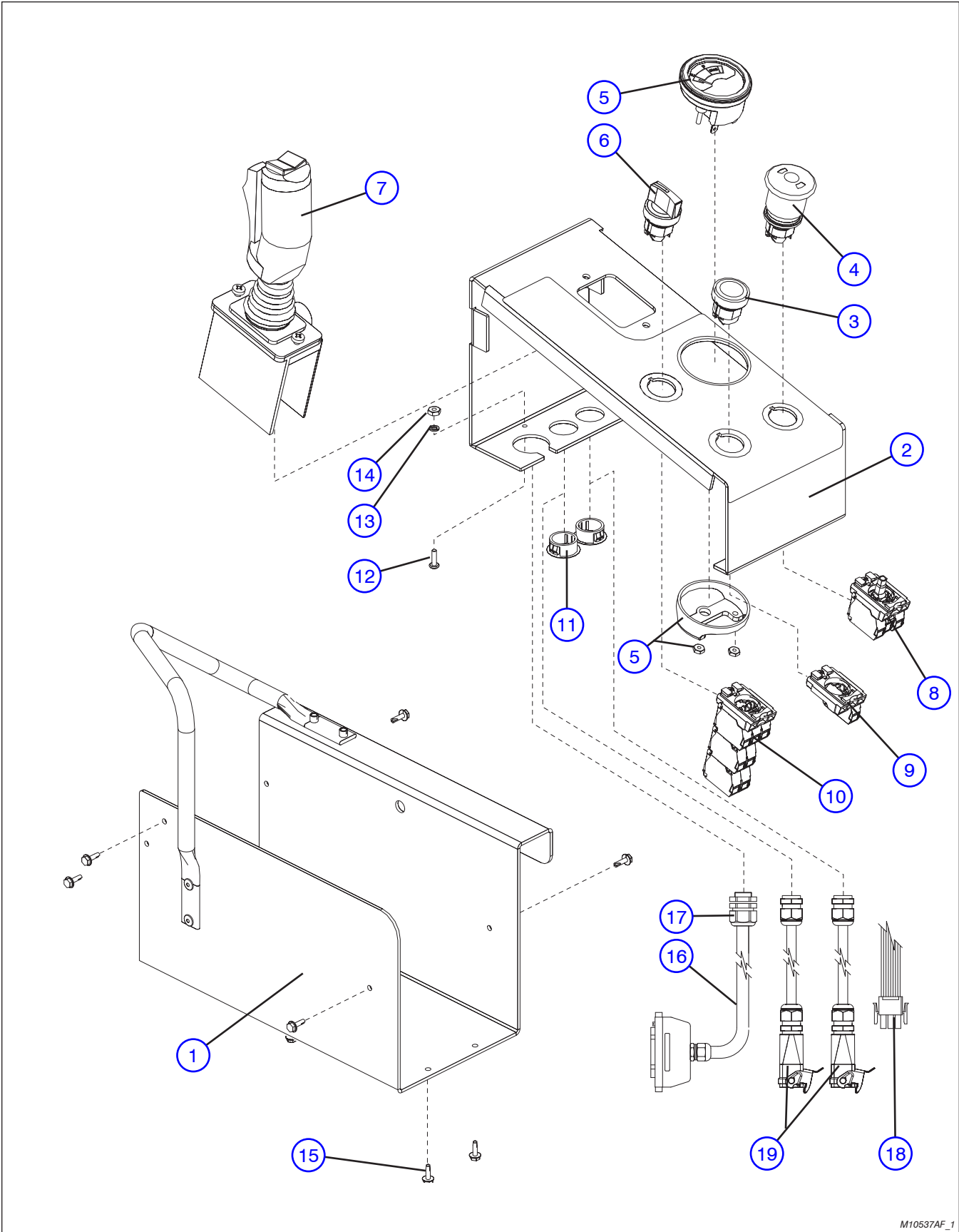


Hydraulic Hose and Fittings - Extension Cylinder

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 Page 1.11)
2	125883	AR	FITTING, Elbow 90° connector
3	132463	1	FITTING, Tee Connector, B
4	108507	AR	PLUG, Hydraulic
5	126366	1	FITTING, Elbow 90° connector
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 Page 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



Platform Control Console Assembly



M10537AF_1

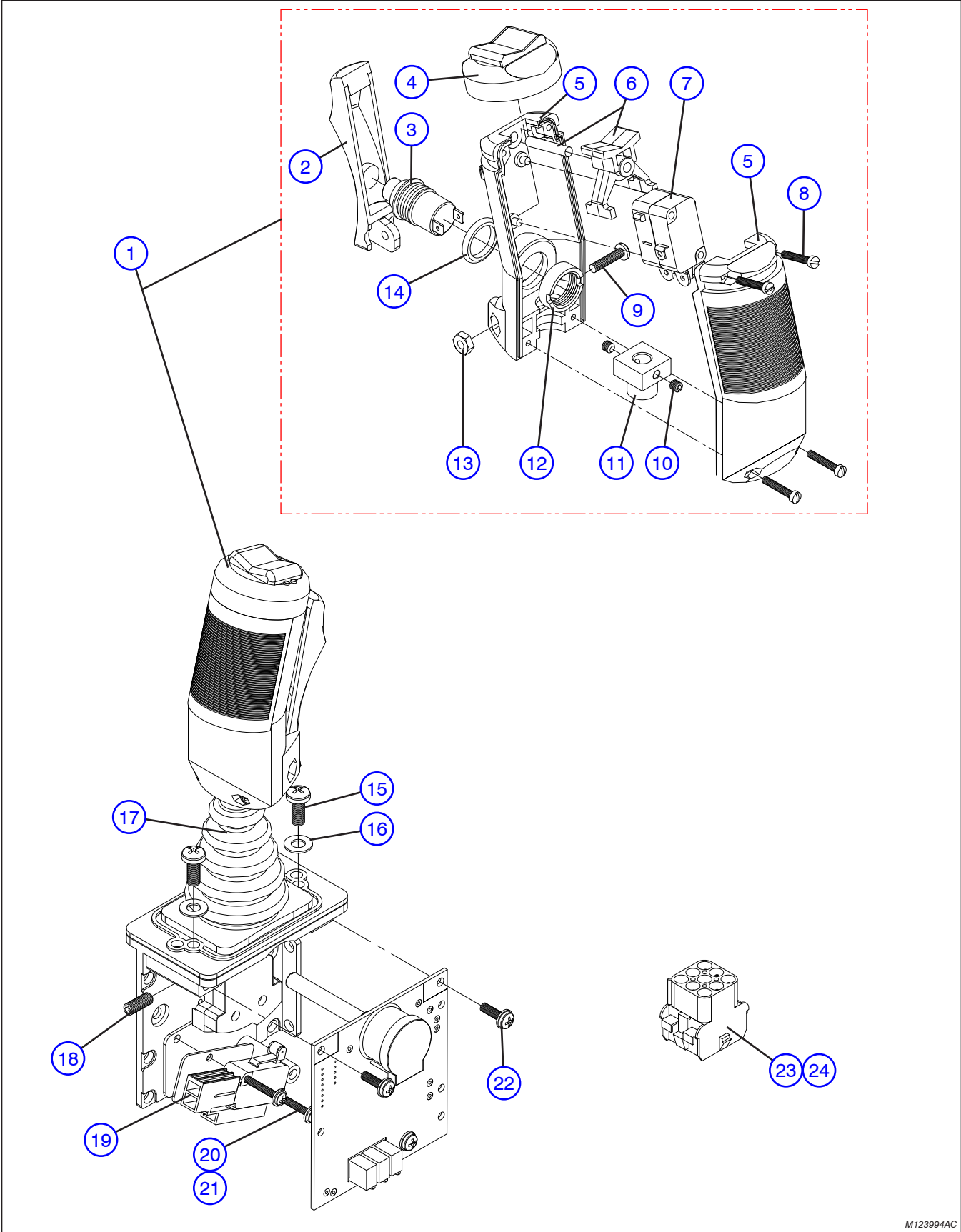


Platform Control Console Assembly

Index No.	Skyjack Part No.	Qty.	Description
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 Page 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 Page 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 Page 1.15)



Enable Controller Assembly



M123994AC

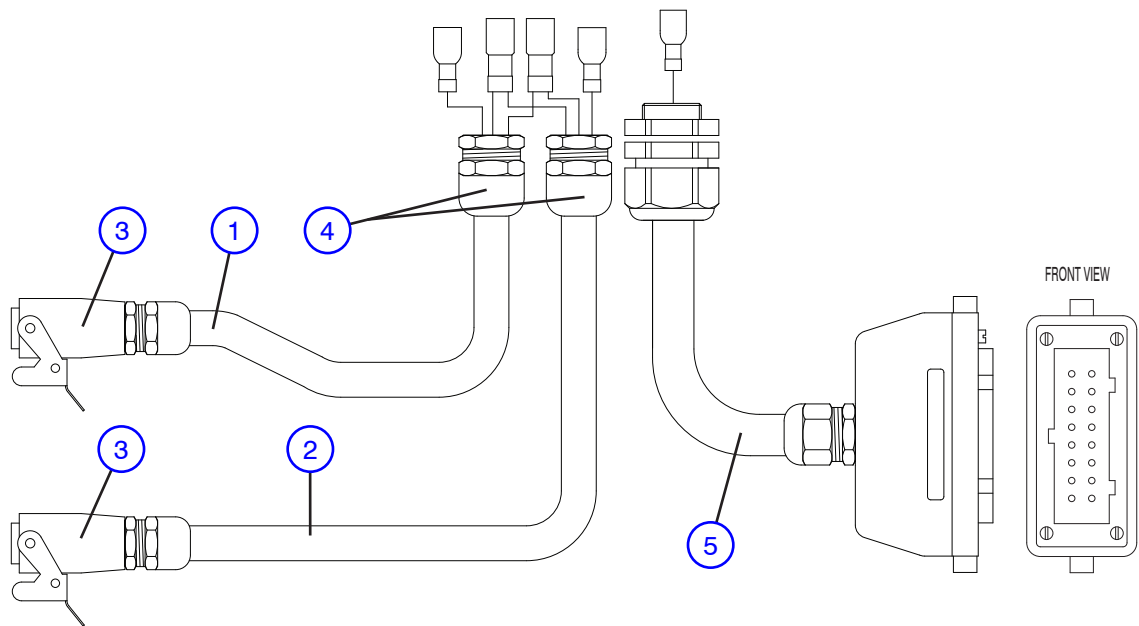


Enable Controller Assembly

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, Connector Female (9 pin)
	116989	9	• • PIN, Male wire



Platform Control Console - Powered Extension Platform Cables

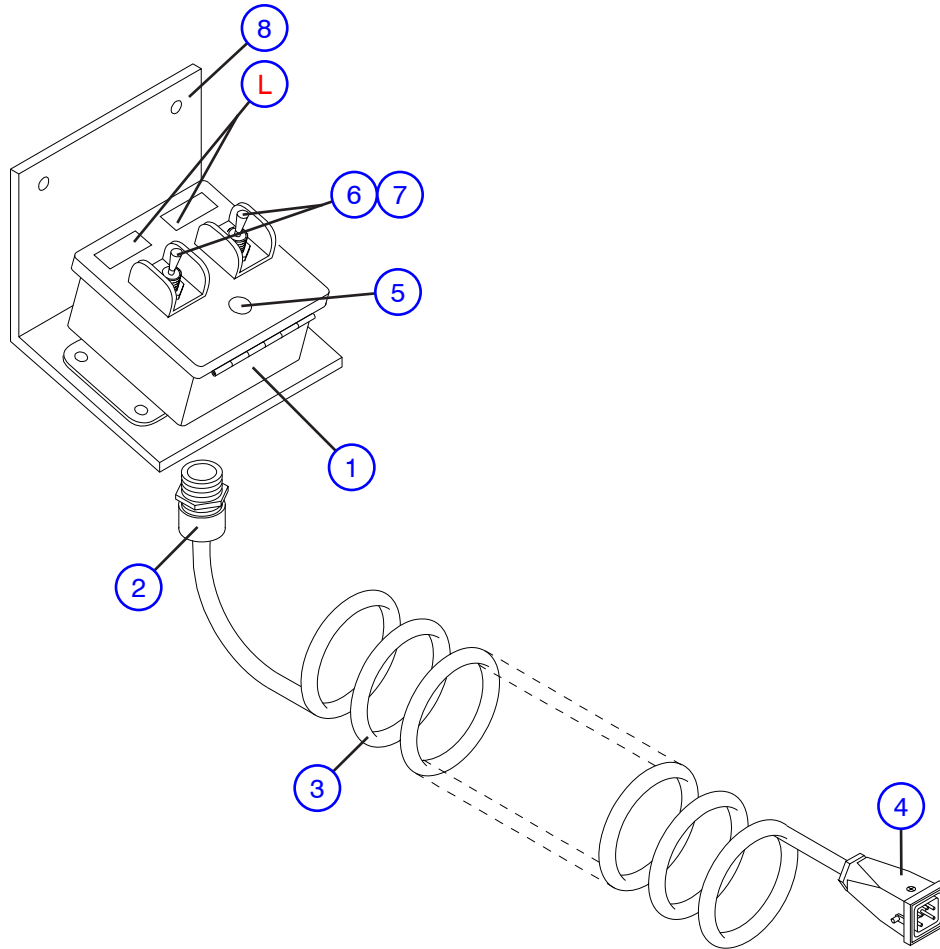


M146620AB_1

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 Page 1.19)



Extension Platform Control Console

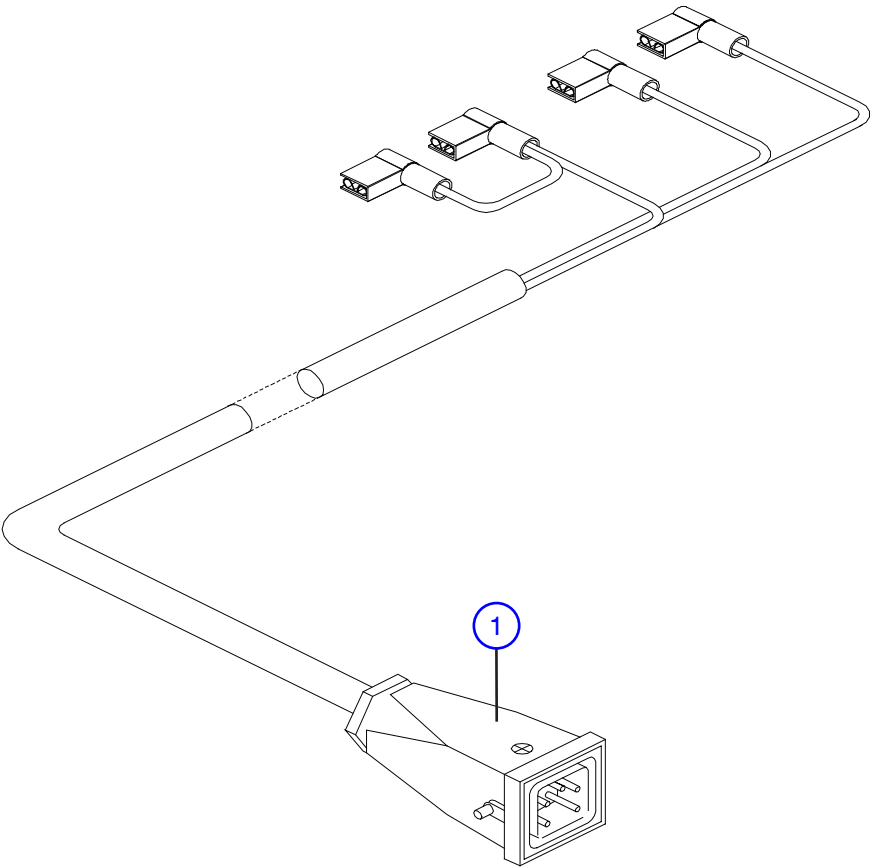


M10198AA

Index No.	Skyjack Part No.	Qty.	Description
-	115592	-	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 Page 8.1)



Extension Platofrm Harness

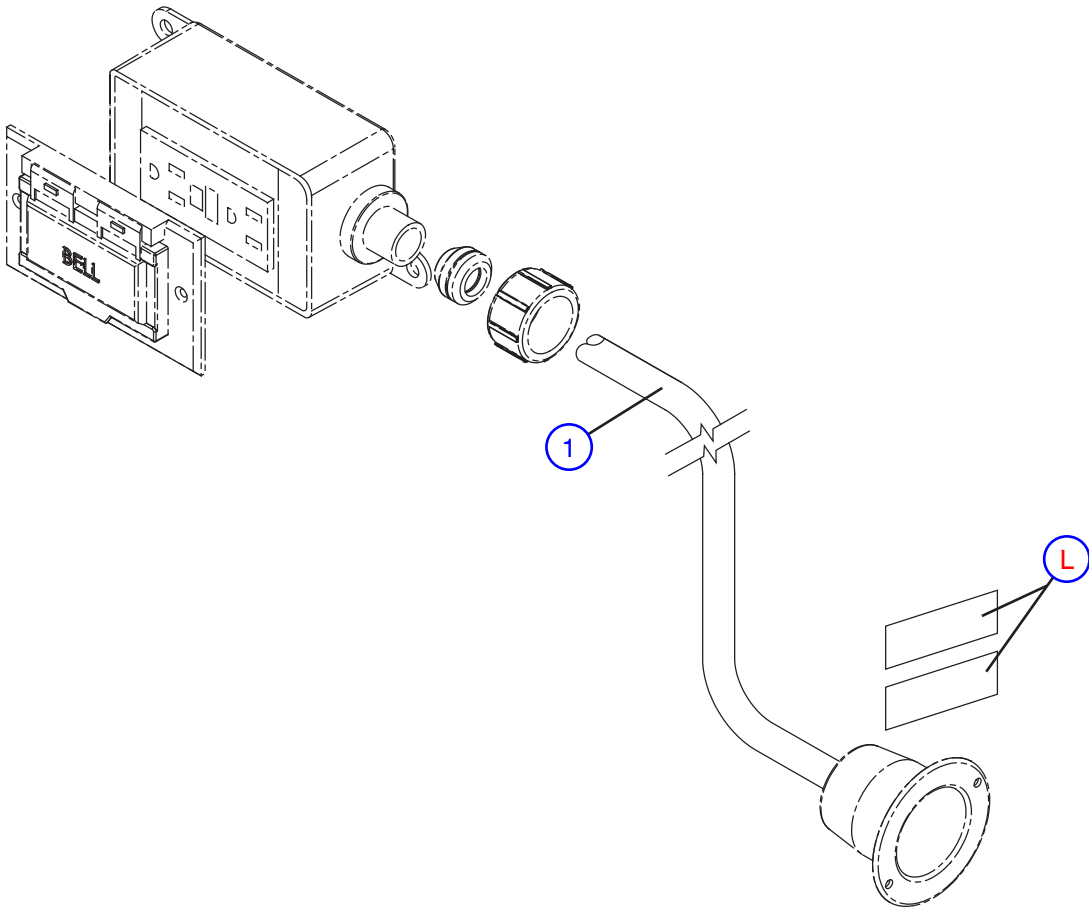


M10208AB_1

Index No.	Skyjack Part No.	Qty.	Description
-	126109	-	Extension platform harness
1	107712	1	CONNECTOR, Male (5 pin)



Platform AC Outlet

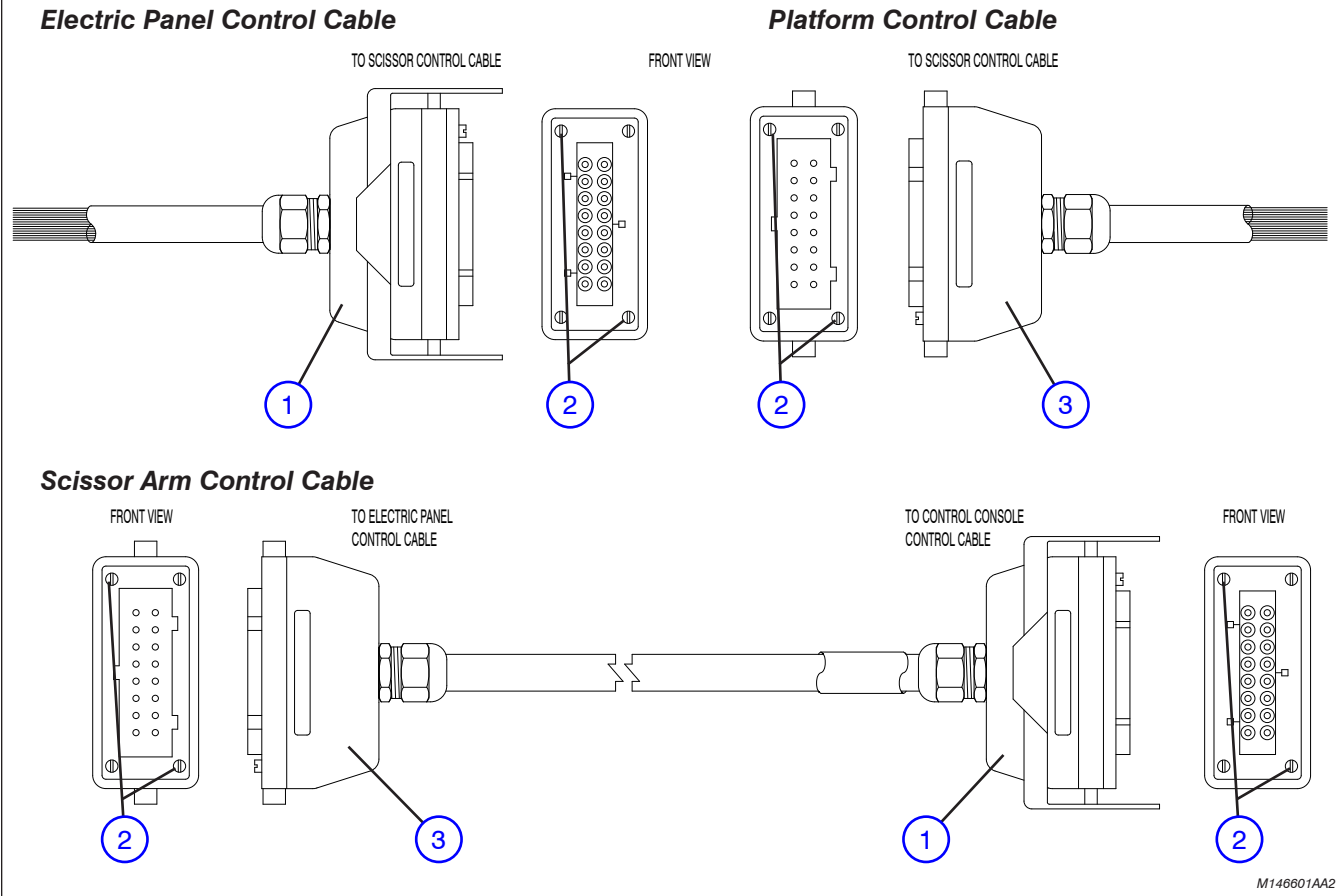


M11121AC_4

Index No.	Skyjack Part No.	Qty.	Description
A	-	-	PLATFORM AC OUTLET, 110/220 Volt (Model xx20)
B	-	-	PLATFORM AC OUTLET, 110/220 Volt (Models xx26)
C	-	-	PLATFORM AC OUTLET, 110/220 Volt (Models 4632)
1	117542	408" 492" 588"	CORD (14/3), A CORD (14/3), B CORD (14/3), C
L	(Ref.)	-	LABELS (For components, refer to Page 8.1)



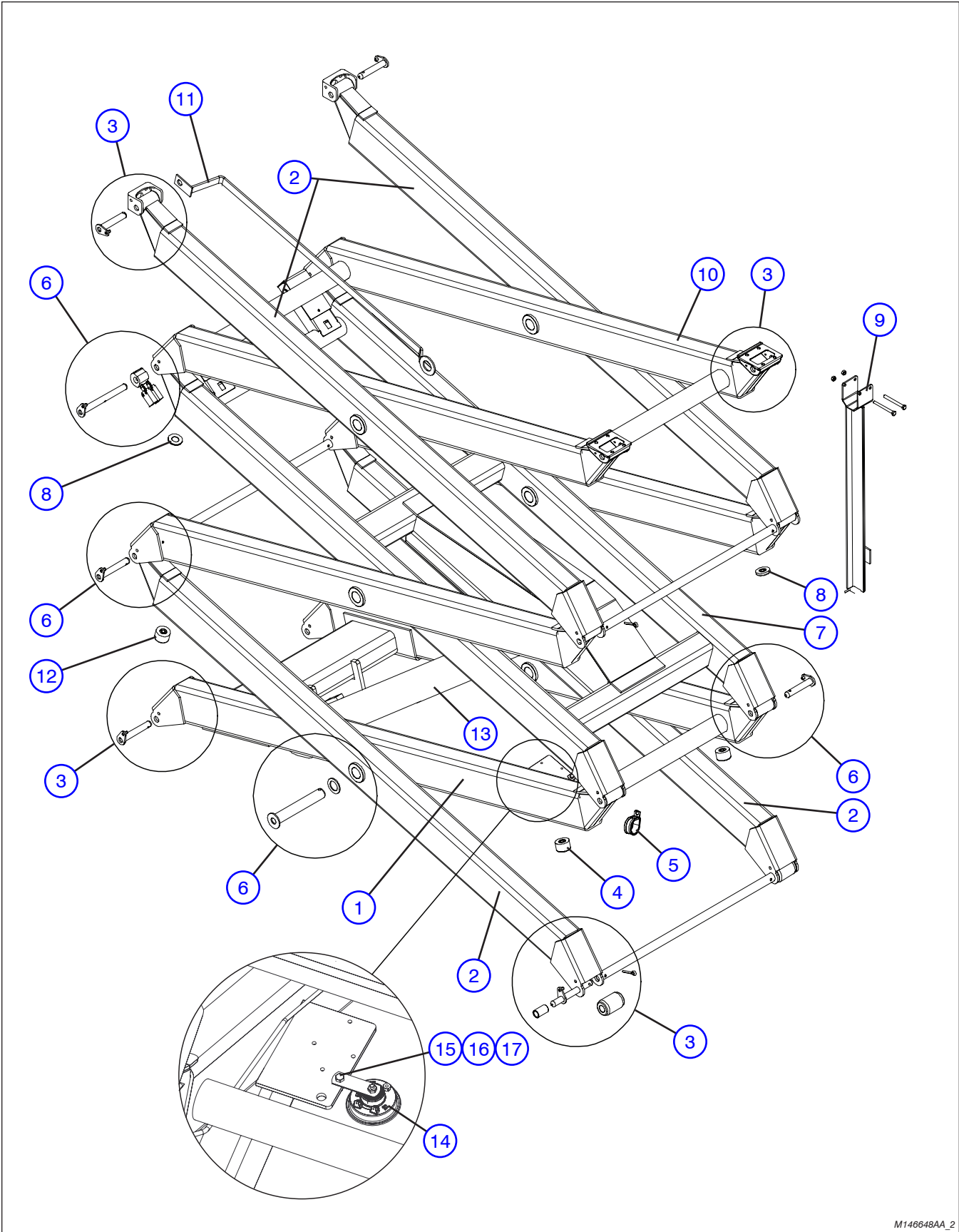
Control Cable Assemblies



Index No.	Skyjack Part No.	Qty.	Description
A	146640	-	PLATFORM CONTROL CABLE ASSEMBLY
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 4632)
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



Scissor Arm Assembly (Model 3220/4620)



M146648AA_2

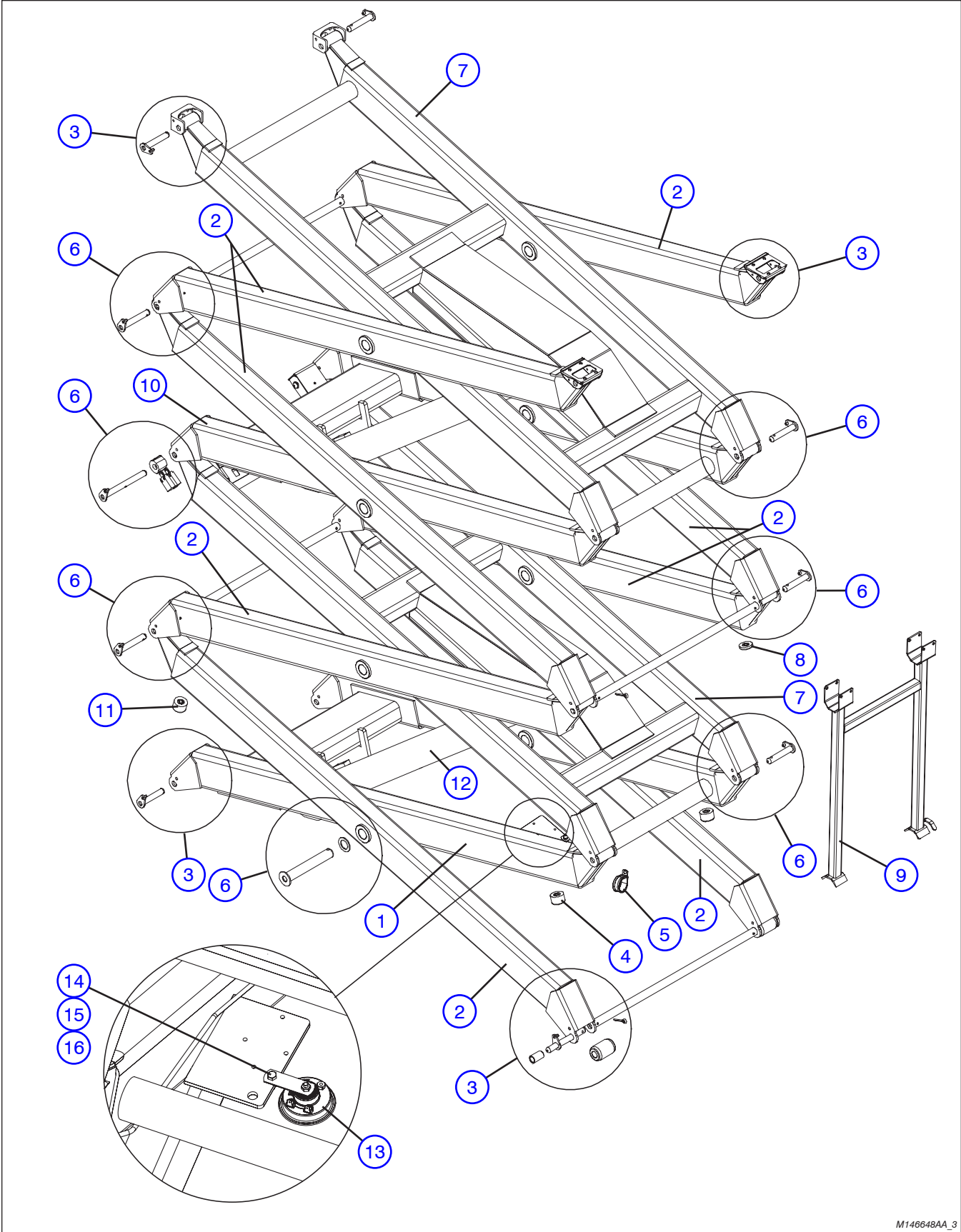


Scissor Arm Assembly (Model 3220/4620)

Index No.	Skyjack Part No.	Qty.	Description
A	-	-	ENTIRE SCISSOR ASSEMBLY (Model 3220)
	130581	-	(without powered extension platform)
	132584	-	(with powered extension platform)
B	-	-	ENTIRE SCISSOR ASSEMBLY (Model 4620)
	134773	-	(without powered extension platform)
	134777	-	(with powered extension platform)
1	126329	1	ARM ASSEMBLY (Inside cylinder bottom), A
	130254	1	ARM ASSEMBLY (Inside cylinder bottom), B
2	125902	6	ARM ASSEMBLY, Outside
3	(Ref.)	-	SCISSOR STACK MOUNTING ASSEMBLY (For components, refer to Page 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 Page 2.6)
7	120731	1	ARM ASSEMBLY (Inside cylinder top), A
	120657	1	ARM ASSEMBLY (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.)	-	LIFT CYLINDER ASSEMBLY (For components, refer to Page 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)



Scissor Arm Assembly (Model 3226/4626)



M146648AA_3

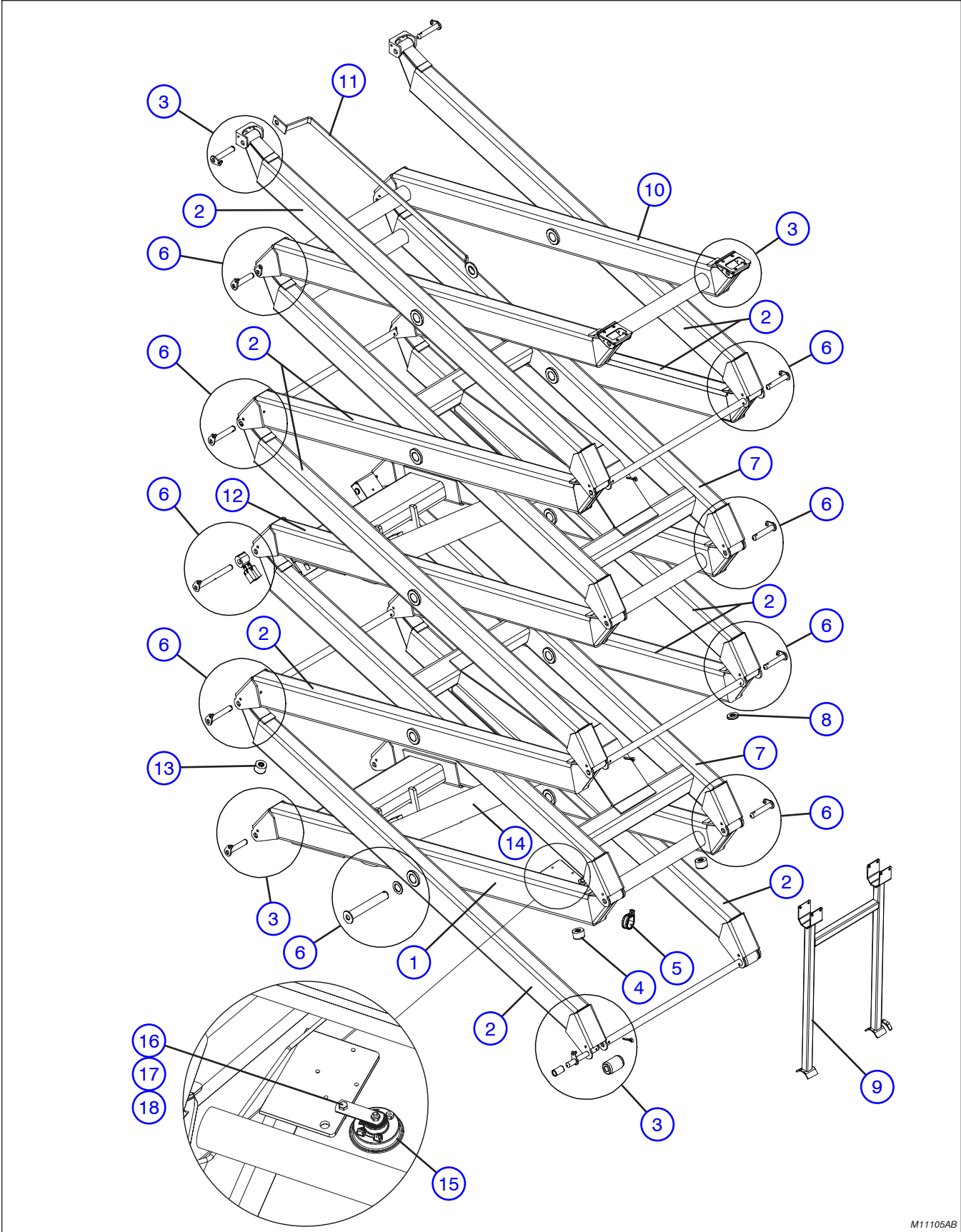


Scissor Arm Assembly (Model 3226/4626)

Index No.	Skyjack Part No.	Qty.	Description
A	130600	-	ENTIRE SCISSOR ASSEMBLY (Model 3226)
B	132065	-	ENTIRE SCISSOR ASSEMBLY (Model 4626)
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 Page 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 Page 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.)	-	LIFT CYLINDER ASSEMBLY (For components, refer to Page 2.8)
13	146649	1	HORN, Low tone (24V)
14	103857	1	BOLT, Hex head (1/4"-20 x 1", Grade 5)
15	103995	1	WASHER, Flat (1/4")
16	115649	1	NUT, Hex nylon lock (1/4"-20, Grade 5)



Scissor Arm Assembly (Model 4632)



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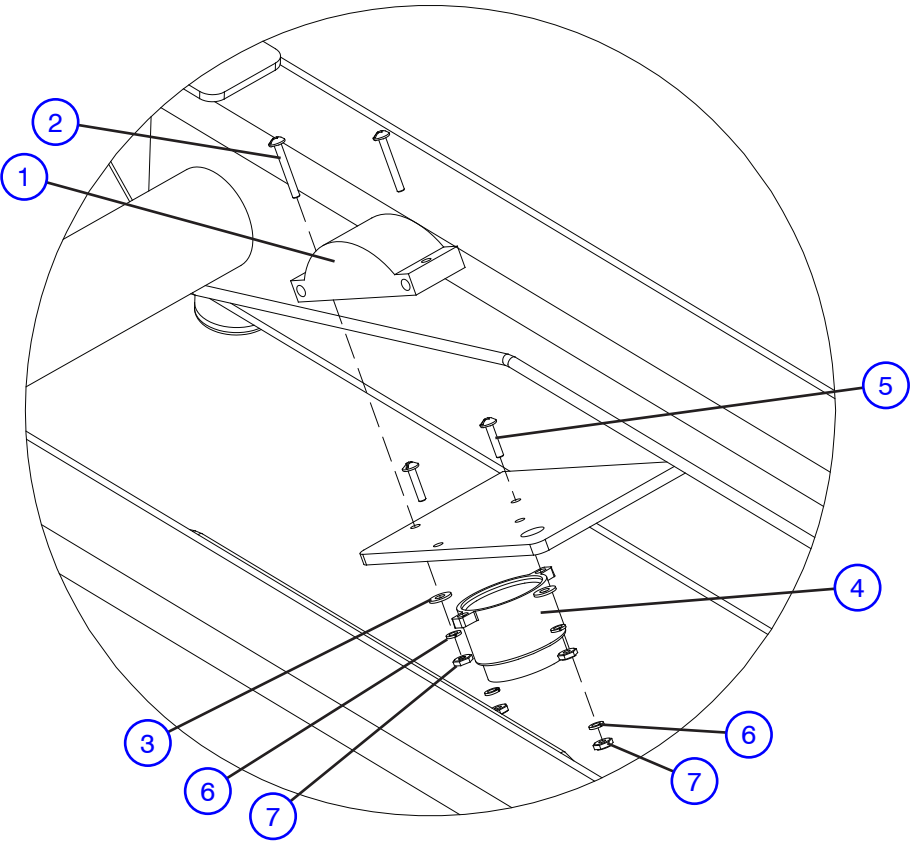


Scissor Arm Assembly (Model 4632)

Index No.	Skyjack Part No.	Qty.	Description
-	135983	-	ENTIRE SCISSOR ASSEMBLY (Model 4632)
1	130254	1	SCISSOR LEVEL, Inside cylinder bottom
2	125902	10	SCISSOR ARMS, Outside
3	(Ref.)	-	SCISSOR STACK MOUNTING ASSEMBLY (For components, refer to Page 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 Page 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.)	-	LIFT CYLINDER ASSEMBLY (For components, refer to Page 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)



Angle Transducer and Beeper/Light Assembly



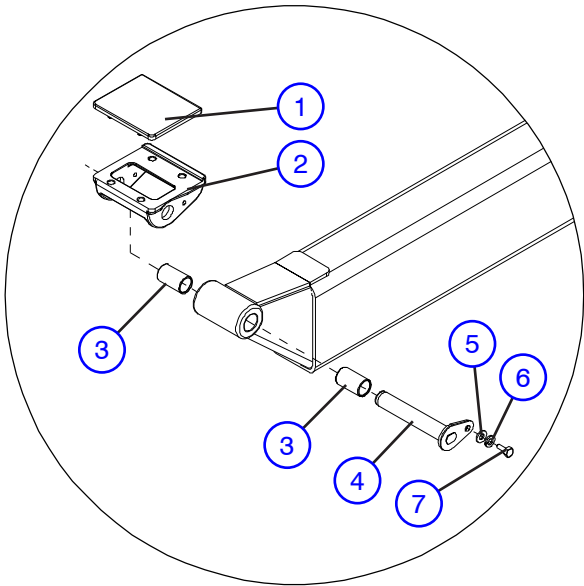
M130602AD

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)

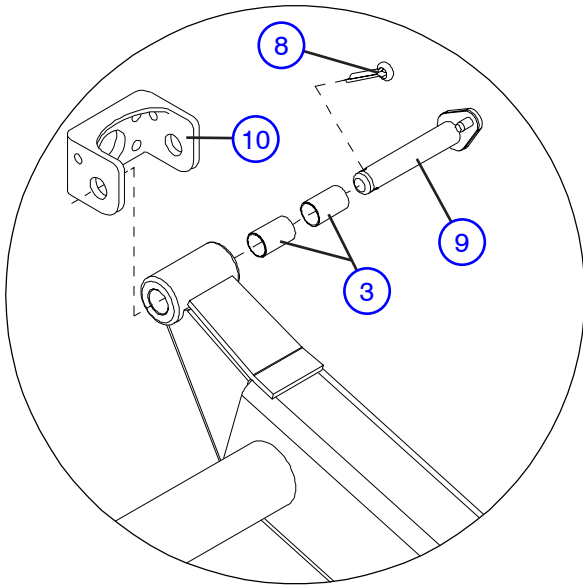


Scissor Stack Mounting Assembly

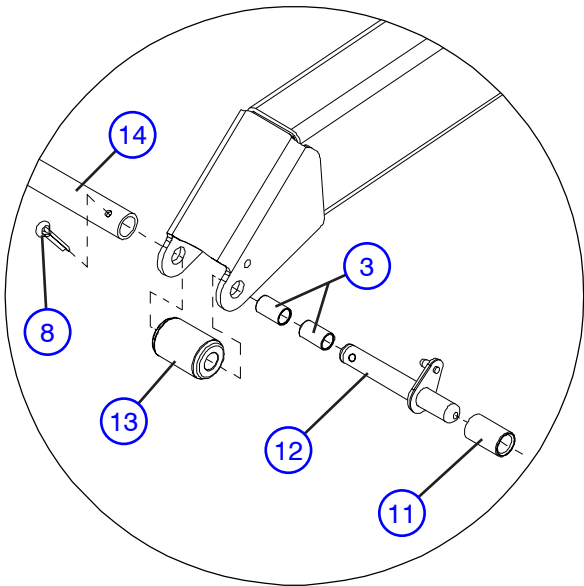
Top Slider Assembly



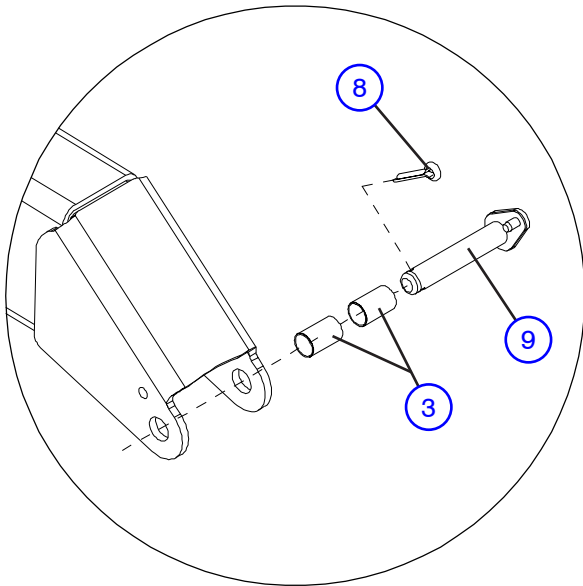
Top Mounting Bracket Assembly



Bottom Slider Assembly



Bottom End Pin Assembly



M11302AA



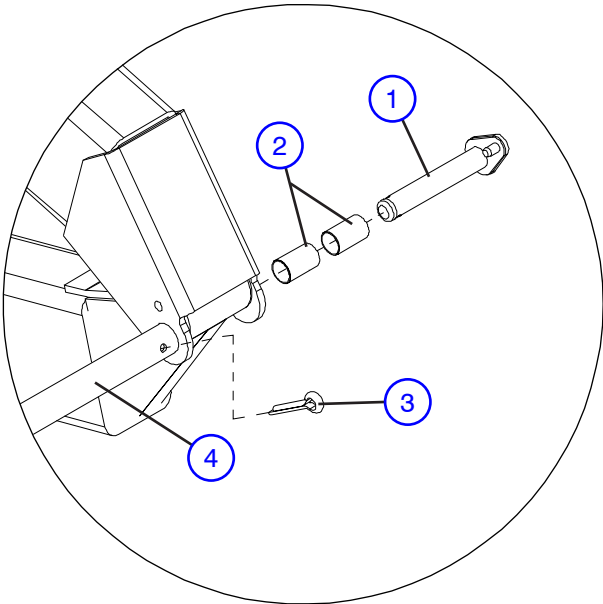
Scissor Stack Mounting Assembly

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" ID 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)

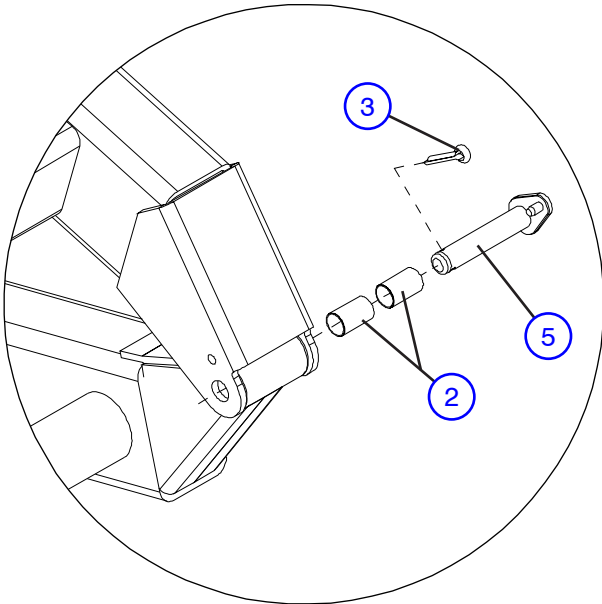


Scissor Arm Assembly Connecting Hardware

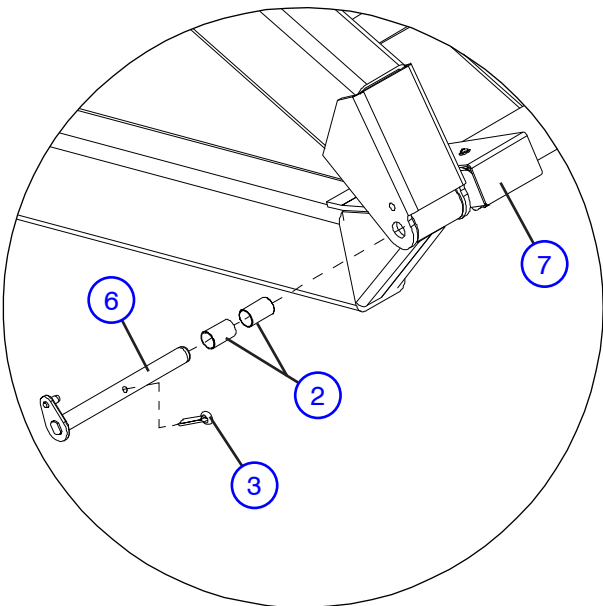
Outside End Pin Assembly
(with Cross Member Tube)



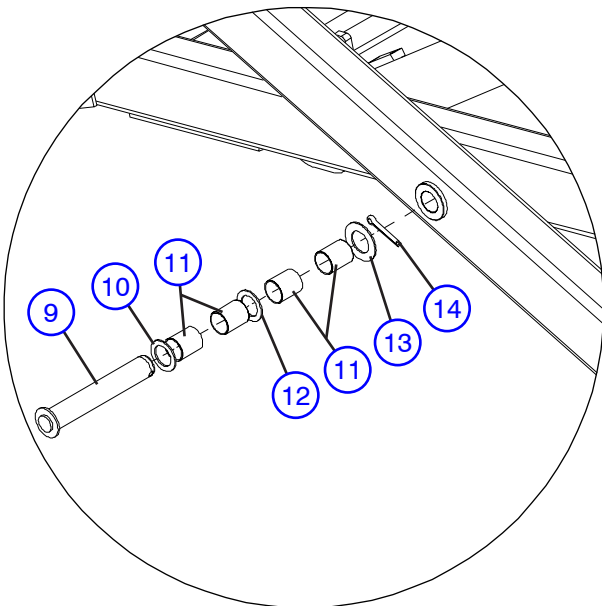
Inside End Pin Assembly
(without Cross member Tube)



Limit Switch Pin Assembly



Center Pin Assembly



M11303AA

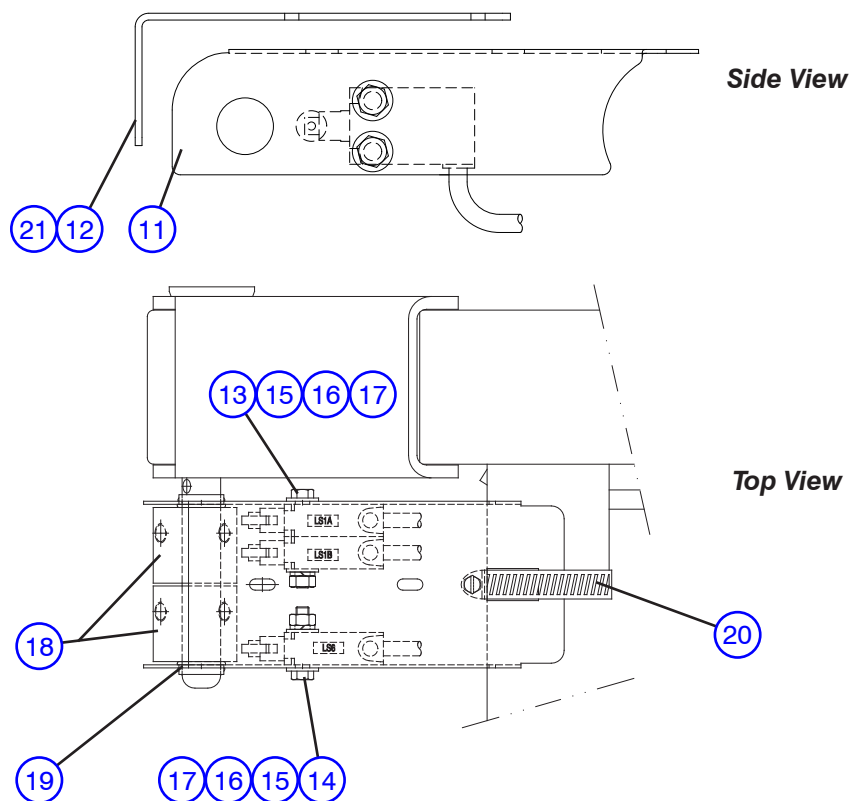


Scissor Arm Assembly Connecting Hardware

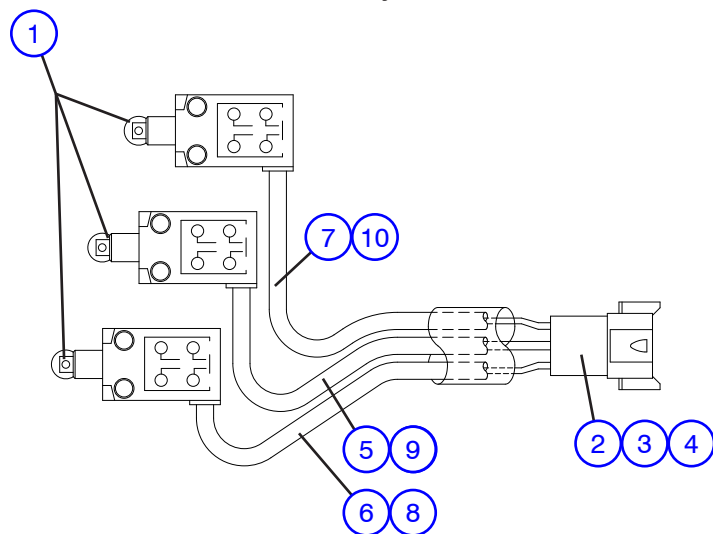
Index No.	Skyjack Part No.	Qty.	Description
1	121674	1	PIN, Outside scissor
2	123430	2	BUSHING, Fiberglide (3/4 ID. x 1.5")
3	121874	1	PIN, Cotter (1/4" x 1.5")
4	121605	1	TUBE, Outside scissor arms cross member (Model 32xx)
	121672	1	TUBE, Outside scissor arms cross member (Model 46xx)
5	120958	1	PIN, Inside scissor
6	121677	1	PIN, Limit switch
7	(Ref.)	-	LIMIT SWITCH ASSEMBLY (For components, refer to Page 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 (2 OD. x 1.28 ID. x 0.12)
11	123431	4	• BUSHING, Fiberglide (1.25" x 1-13/16")
12	121703	1	• SPACER, Bearing thrust fiberglide (1.25 ID)
13	122502	1	• WASHER, Flat (1.25" ID x 2.25" OD) (without Cable Carrier Weldment)
14	121875	1	• PIN, Cotter (5/16" diameter x 2")



Scissor Arm Limit Switch Assembly



Limit Switch Assembly



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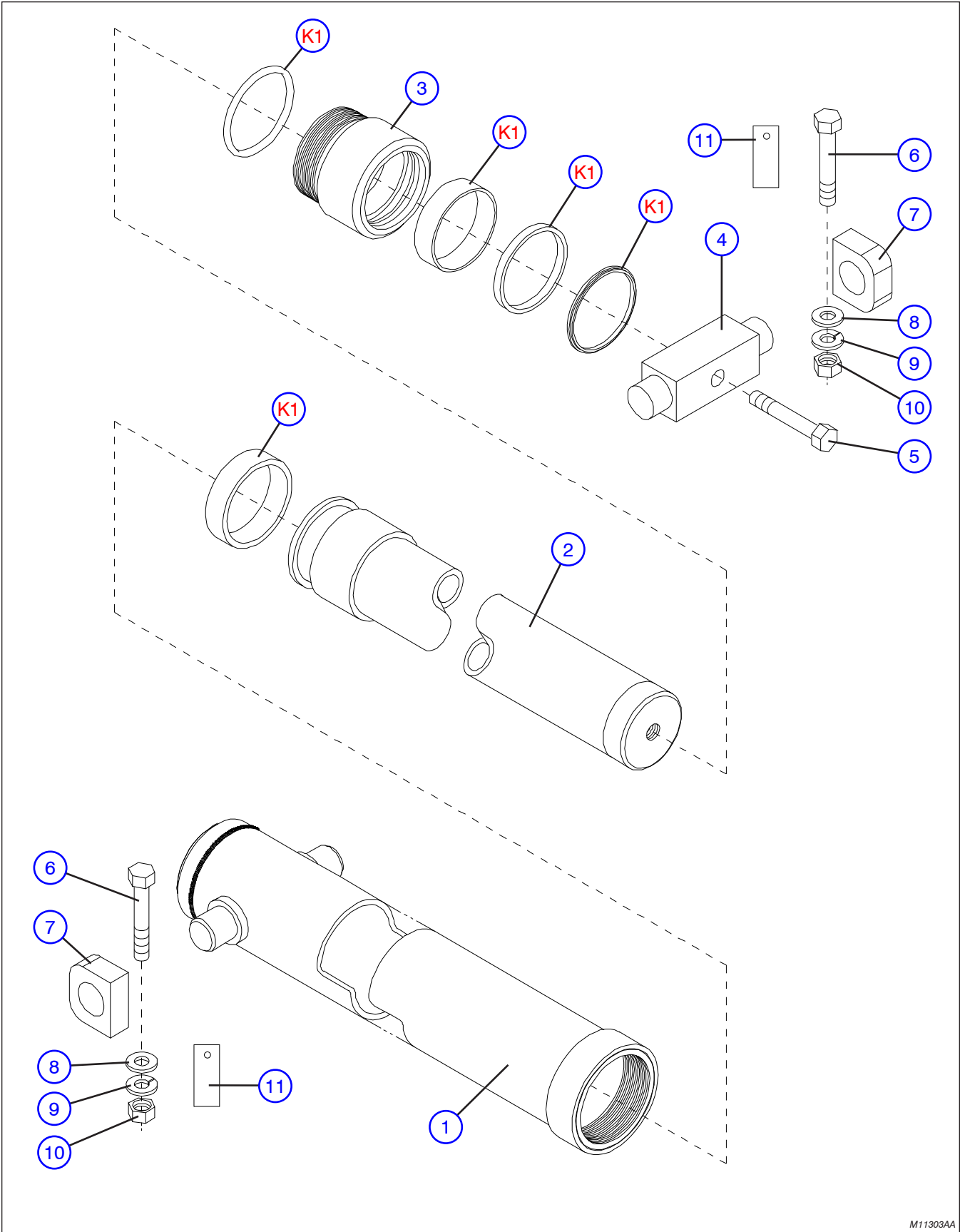


Scissor Arm Limit Switch Assembly

Index No.	Skyjack Part No.	Qty.	Description
-	130559	1	HIGH SPEED/POTHOLE LIMIT SWITCH ASSEMBLY
1	121975	3	• SWITCH, Drilled sealed limit
2	117582	1	• CONNECTOR, Receptacle (8 pin)
3	117584	1	• CONNECTOR, Receptacle (8 pin, wedge)
4	117590	8	• CONNECTOR, Contact pin (16-18)
5	113018	1	• MARKER, Brady wire (#18)
6	113021	1	• MARKER, Brady wire (#21)
7	113071	1	• MARKER, Brady wire (#71)
8	145963	1	• LABEL, LS1A
9	145964	1	• LABEL, LS1B
10	145965	1	• LABEL, LS6
11	121867	1	BRACKET, Limit switch
12	121868	1	GUARD, Limit switch
13	103860	2	BOLT, Hex head (1/4"-20 x 1.75", Grade 5)
14	103858	2	BOLT, Hex head (1/4"-20 x 1.25", Grade 5)
15	104000	4	WASHER, Lock (1/4", NOM x 0.06)
16	103995	8	WASHER, Flat (1/4" SAE)
17	103980	4	NUT, Hex head (1/4" - 20, Grade B)
18	100967	2	CAM, Limit switch
19	121908	2	BUSHING, Snap-in (3/4" ID)
20	121869	1	CLAMP, Gear #40 (2.5")
21	-	-	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")



Lift Cylinder and Mounting Hardware



M11303AA

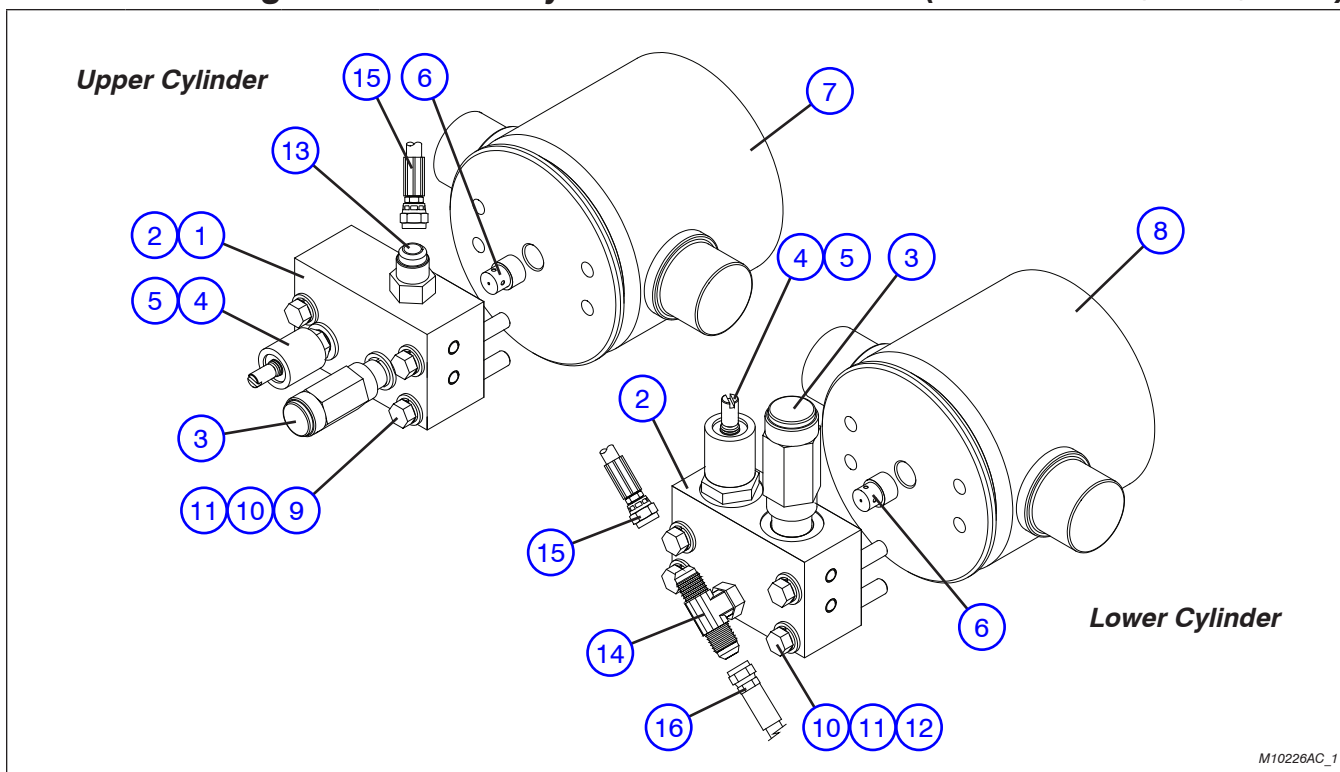


Lift Cylinder and Mounting Hardware

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



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

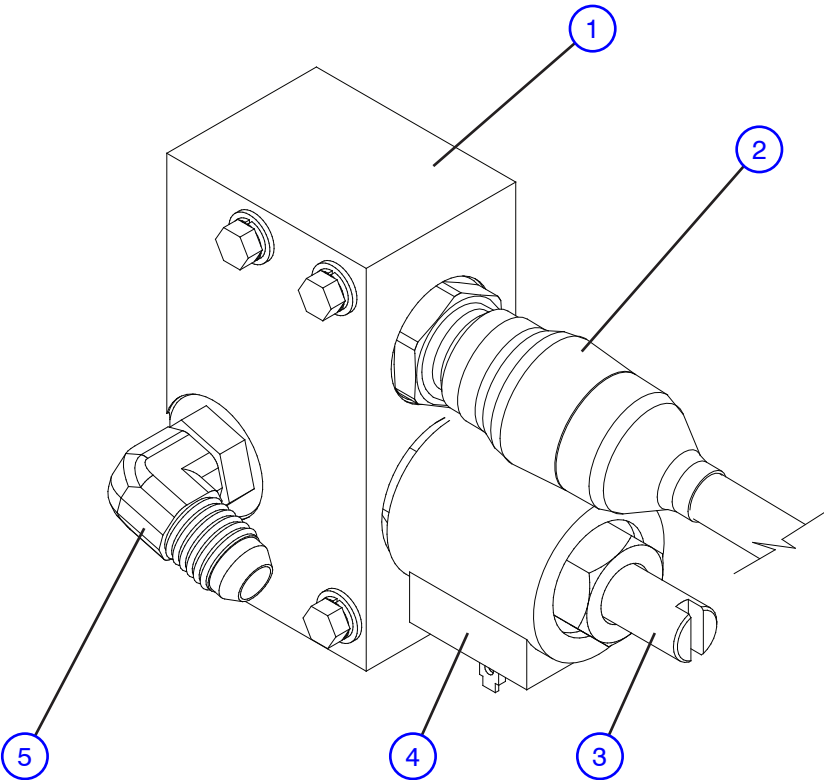


M10226AC_1

Index No.	Skyjack Part No.	Qty.	Description
1	108778	1	BLOCK, Upper holding valve
	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 Page 2.8)
8	(Ref.)	-	LIFT CYLINDER ASSEMBLY (Lower cylinder) (For components, refer to Page 2.8)
9	108429	4	BOLT, Hex head (5/16"-18 x 2.5", Grade 5)
10	103996	8	WASHER, Flat (5/16" S.A.E.)
11	104637	8	WASHER, Lock (5/16" x 0.09)
12	103931	4	BOLT, Socket (5/16"-18 x 2", Grade 5)
13	103069	1	FITTING, Straight (Upper lift cylinder)
14	114579	1	FITTING, Tee (Lower lift cylinder)
15	102635	1	HOSE ASSEMBLY (Upper lift cylinder to lower lift cylinder)
16	104657	1	HOSE ASSEMBLY (Lower lift cylinder to main manifold)



Holding Valve Assembly (Model 3220/4620)

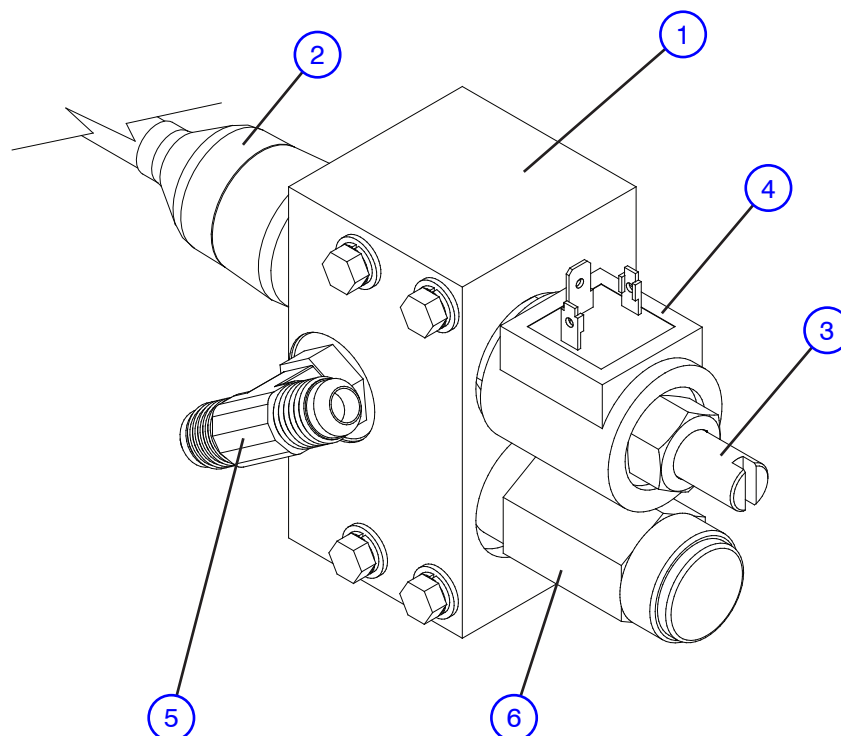


M10930AB

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 (5/16")
	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°



Holding Valve Assembly with Transducer (Model 3226/4626/4632)

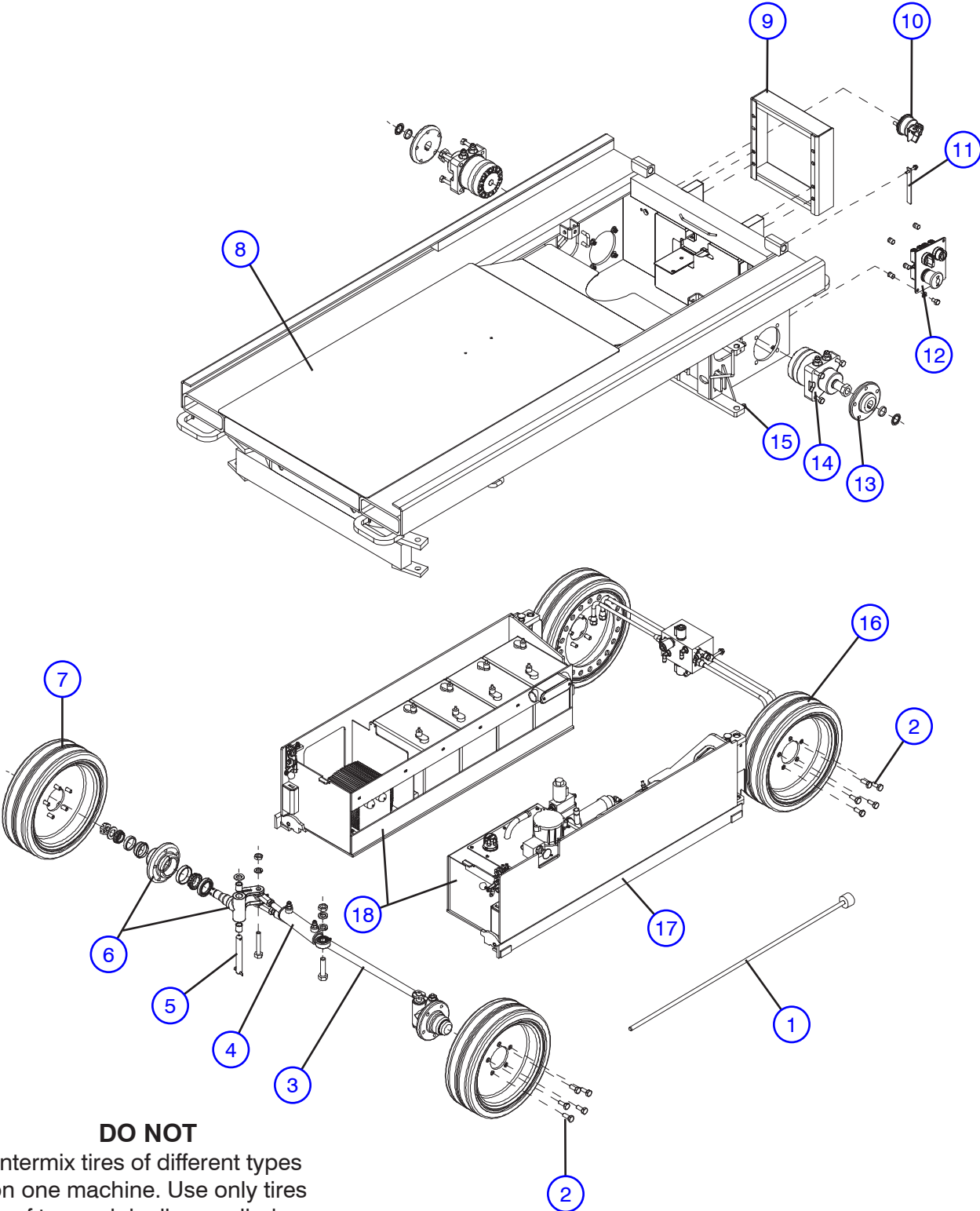


M10952AB

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
6	106557	1	VALVE, Relief



Base, Axle and Wheels



M11107AC



Base, Axle and 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 Page 3.5)
4	(Ref.)	-	STEER CYLINDER ASSEMBLY (For components, refer to Page 3.6)
5	125730	2	KING PIN ASSEMBLY
	100120	1	• PIN, Axle king
	100825	1	• PIN (1/4" x 1-3/16")
	103478	1	• PIN, Cotter (1/4" x 1.25")
	104129	1	• WASHER, Bronze
6	(Ref.)	-	FRONT AXLE HUB & SPINDLE ASSEMBLY (For components, refer to Page 3.10)
7	125785	2	WHEEL ASSEMBLY (Front) (ITL)
	132285	2	WHEEL ASSEMBLY (Front) (Carlisle)
8	155921	1	WELDMENT, Base (Model 3220 & 4620)
	155626	1	WELDMENT, Base (Model 3226)
	136494	1	WELDMENT, Base (Model 4626 & 4632)
	151959	1	LADDER, Step (Model 3220/4620)
9	151784	1	LADDER, Step (Model 3226/4626/4632)
	103999	4	• WASHER, Lock (3/8")
	125959	4	• WASHER, Flat (3/8")
	103473	4	• BOLT, Hex head (3/8"-16 x 1")
10	119725	1	SWITCH, Main power disconnect
	108714	1	• KIT, Battery switch lockout
11	115005	1	STATIC STRAP ASSEMBLY (Model 3220)
	115420	1	• STRAP, Static
	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)
	155978	1	STATIC STRAP ASSEMBLY (Model 3226)
	115420	1	• STRAP, Static
	103870	1	• BOLT, Hex head (3/8"-16 x 1.5")
	103472	1	• WASHER, Flat (3/8")
	155979	1	• WASHER, Internal tooth lock (3/8" NOM)
			Parts list continued on the following page.

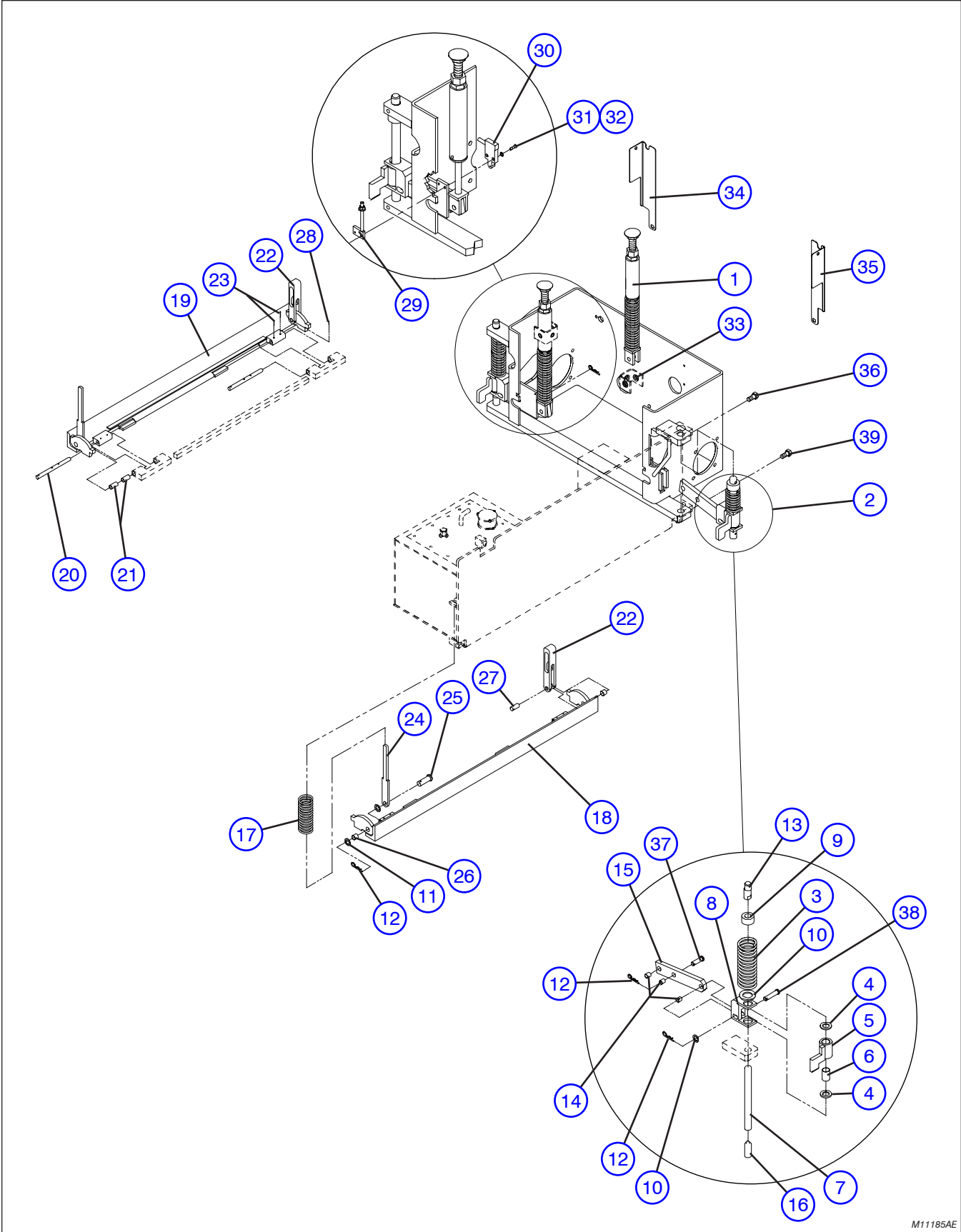


Base, Axle and Wheels (Continued)

Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from the previous page.			
11	(Ref.)	-	BASE CONTROL CONSOLE ASSEMBLY (For components, refer to Page 3.13)
12	(Ref.)	-	REAR AXLE HUB ASSEMBLY (For components, refer to Page 3.4)
13	(Ref.)	-	MOTOR, Wheel drive (For components, refer to Page 3.4)
15	141751	4	SET SCREW, Square head, cup point (3/8"-16 x 3/4", Grade 5)
16	(Ref.)	-	REAR WHEEL ASSEMBLY (For components, refer to Page 3.4)
17	(Ref.)	-	POTHOLE PROTECTION DEVICE ASSEMBLY (For components, refer to Page 3.2)
18	(Ref.)	-	BATTERY TRAY ASSEMBLY (For components, refer to Page 5.1)
	(Ref.)	-	HYDRAULIC/ELECTRIC TRAY ASSEMBLY (For components, refer to Page 4.1)
L	(Ref.)	-	LABELS (For components, refer to Page 8.1)



Pothole Protection Device



M11185AE

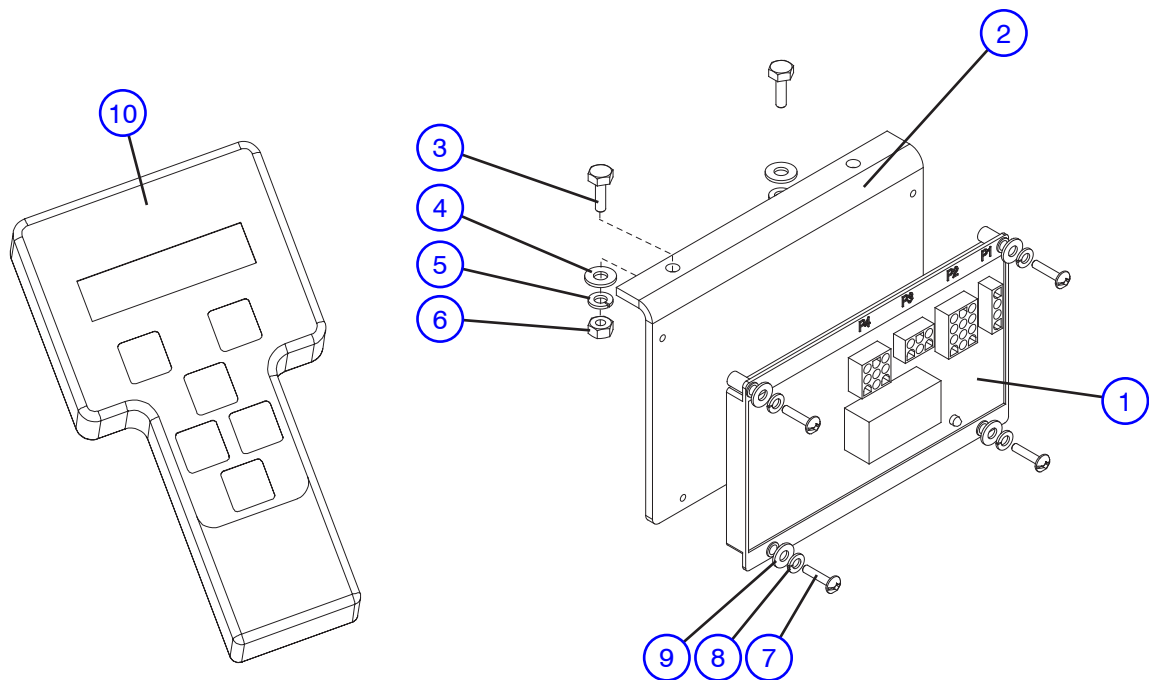


Pothole Protection Device

Index No.	Skyjack Part No.	Qty.	Description
1	136417	2	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 Page 4.1 & Page 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 Page 4.1 & Page 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")
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
	125887	1	• SWITCH, Limit (Battery tray)
	125885	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)



Control Module Assembly

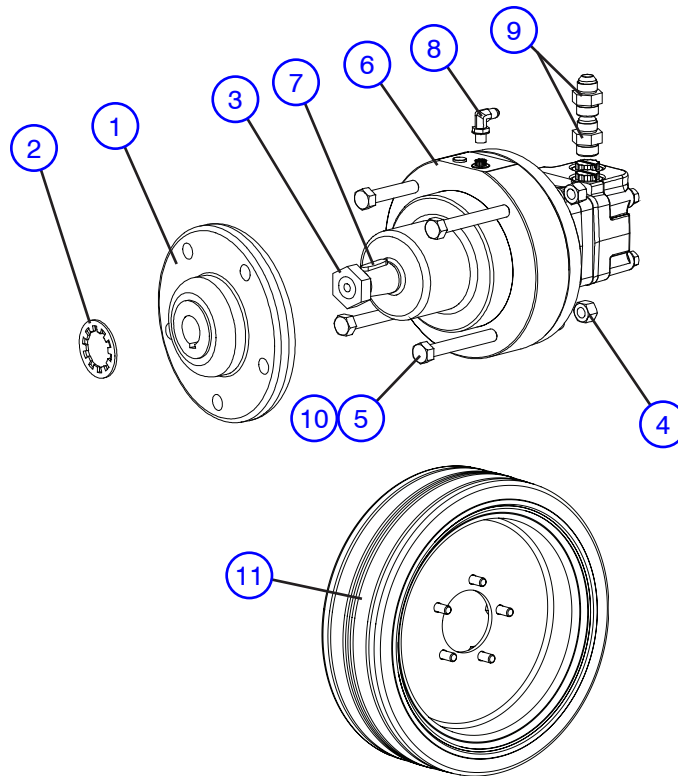


M155874AA

Index No.	Skyjack Part No.	Qty.	Description
1	130439	1	MODULE, Load sensing control
2	130468	1	BRACKET, Control module (Model 3220)
3	103856	2	BOLT, Hex head (1/4"-20 x 3/4", Grade 5) (Model 3220)
4	103995	2	WASHER, Flat (1/4") (Model 3220)
5	104000	2	WASHER, Lock (1/4") (Model 3220)
6	103980	2	NUT, Hex head (1/4"-20, Grade 5) (Model 3220)
7	105621	4	SCREW, Round head machine (#10-32 x 1")
8	104185	4	WASHER, Lock (#10)
9	104694	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)



Disc Brake Assemblies

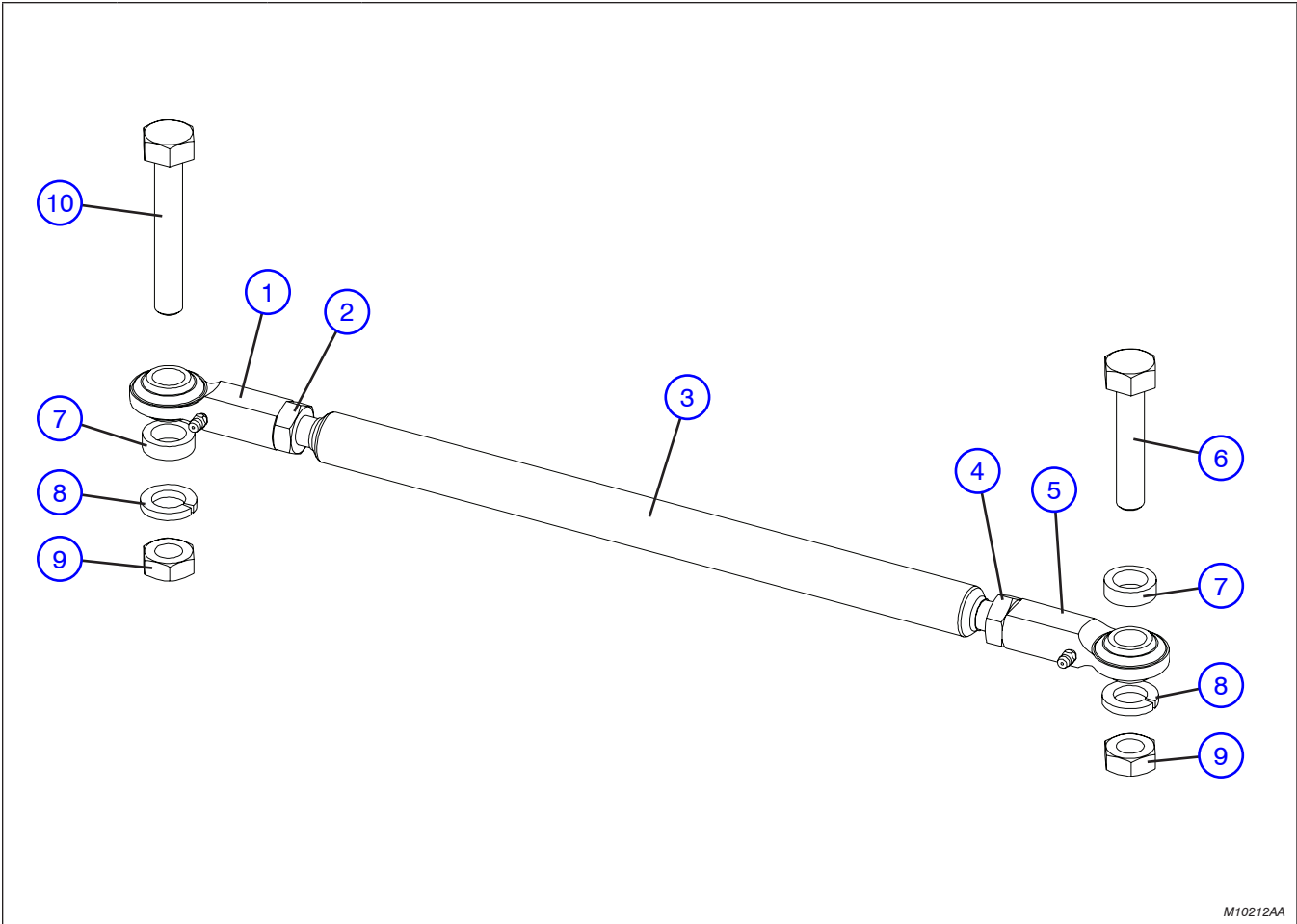


M11543AB M125785AA

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	106451	1	NUT, Hex jam (1"-20)
4	103471	4	NUT, Hex head (1/2"-13)
5	103470	4	WASHER, Lock (1/2)
6	134573	1	MOTOR, Wheel (with internal disc brake)
	139735	1	• KIT, Seal
7	137462	1	KEY
8	126128	1	FITTING, Hydraulic (-4 SAE -4 JIC)
9	103307	2	FITTING, Adapter (#10 ORB - #8)
10	125525	4	BOLT, Hex head (1/2"-13 x 3.5")
11	125785	2	WHEEL ASSEMBLY (ITL)
	132285	2	WHEEL ASSEMBLY (Carlisle)



Tie Rod Assembly

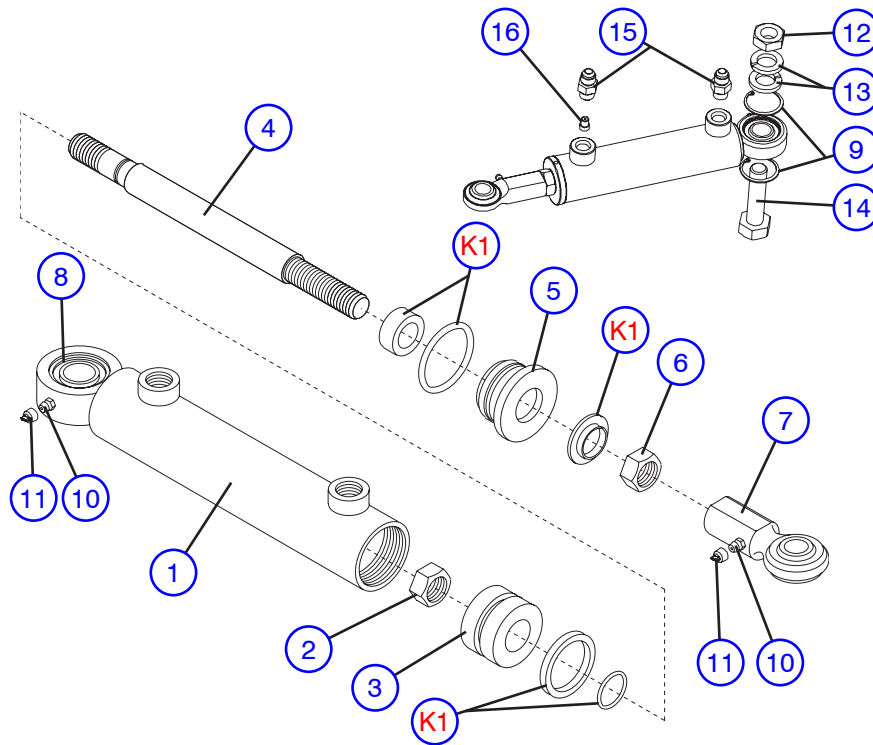


M10212AA

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")



Steer Cylinder Assembly

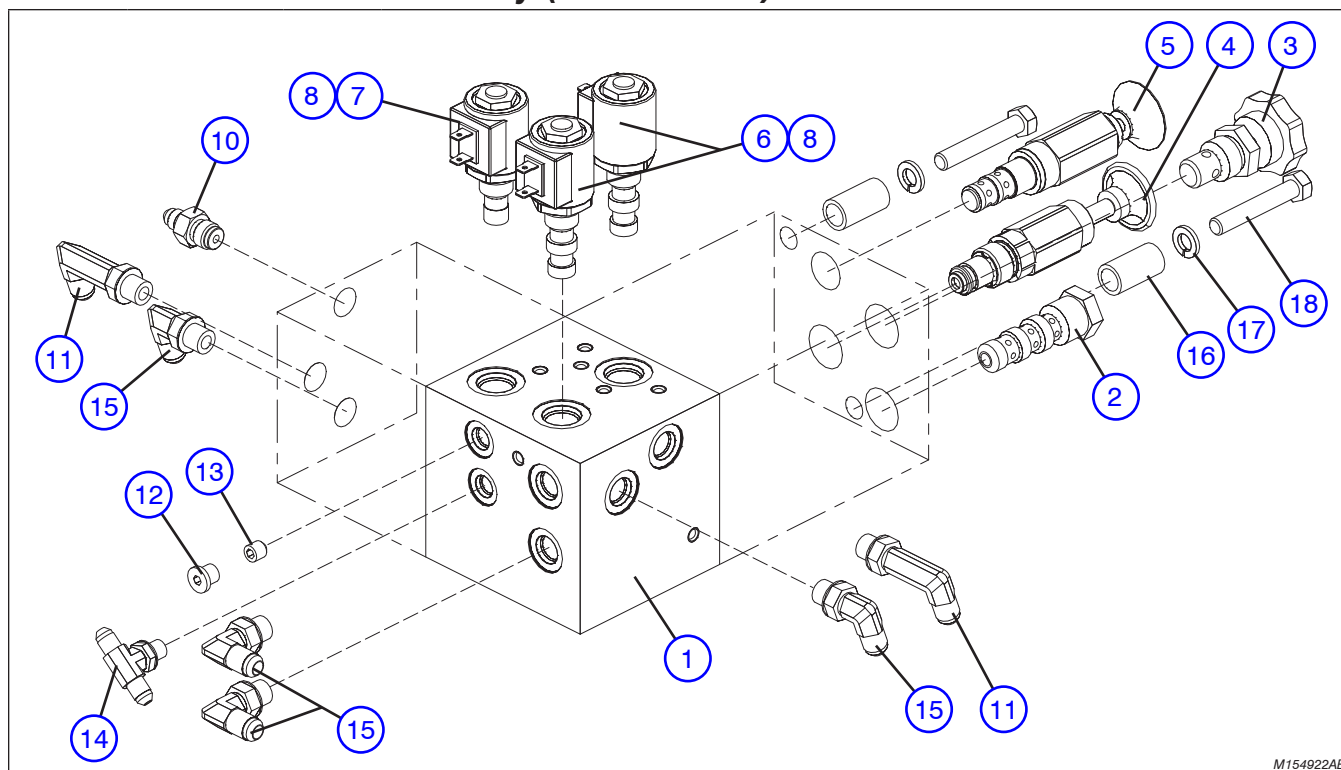


M10209AD

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	103069	2	FITTING, Connector (#6 ORB - #6)
16	105811	1	ORIFICE (0.040" diameter)
K1	105816	1	KIT, Seal repair



Rear Drive Manifold Assembly (Model 322x)

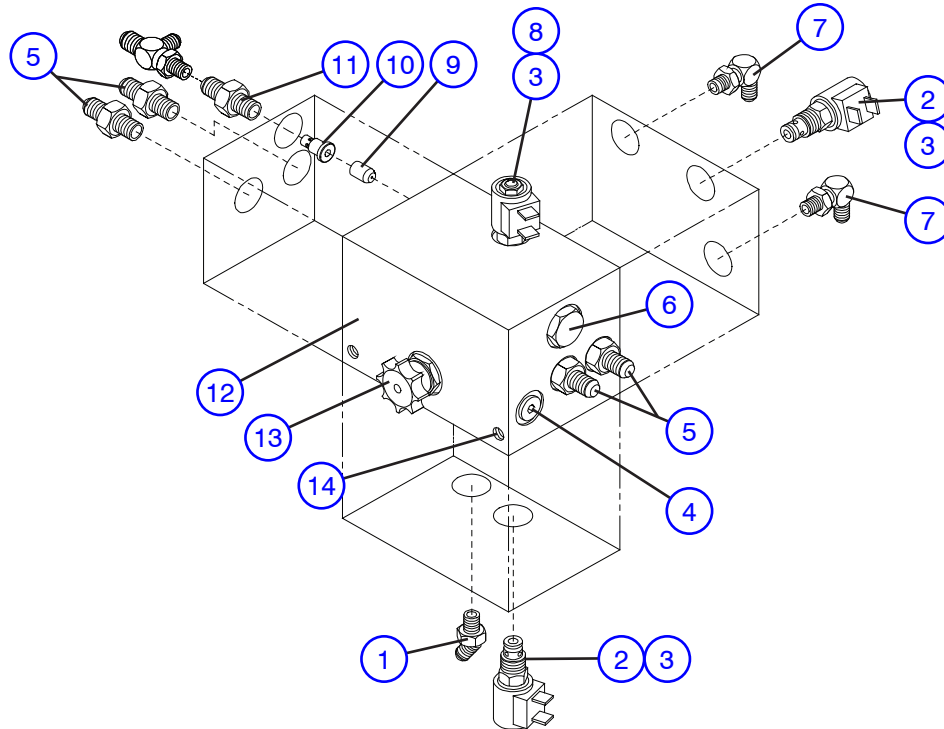


M154922AB

Index No.	Skyjack Part No.	Qty.	Description
-	154922	-	REAR DRIVE MANIFOLD ASSEMBLY (Model 322x)
1	154918	1	• BLOCK, Manifold
	154926	15	• • PLUG, Expander
2	103354	1	• VALVE, Flow divider
3	103136	1	• VALVE, Manual needle
4	110652	1	• PUMP, Manual hand
5	113752	1	• VALVE, Auto reset
6	103623	2	• VALVE, Spool (3 way)
7	104132	1	• VALVE, Spool (2 way)
8	103613	3	• COIL (12 volts)
9	104132	1	• VALVE, N.C. (differential)
10	139224	1	• FITTING, Straight (with orifice)
	139223	1	• • FITTING, Straight (-6 SAE -4 JIC)
	137127	1	• • ONE WAY ORIFICE (0.02" diameter)
11	138950	2	• FITTING, Elbow 90° (6-6)
12	121250	1	• PLUG (04MB)
13	104434	1	• SET SCREW (3/8"-16 OD x 0.040 ID, brass)
14	132463	1	• FITTING, Tee (04MJ04MB04MJ)
15	114578	4	• FITTING, Elbow 90° (6-6 o-ring)
16	155939	2	SPACER, Tube (1.25")
17	103999	2	WASHER, Lock (3/8")
18	103872	2	BOLT, Hex head (3/8"-16 x 2.25", Grade 5)



Rear Drive Manifold Assembly (Model 46xx)

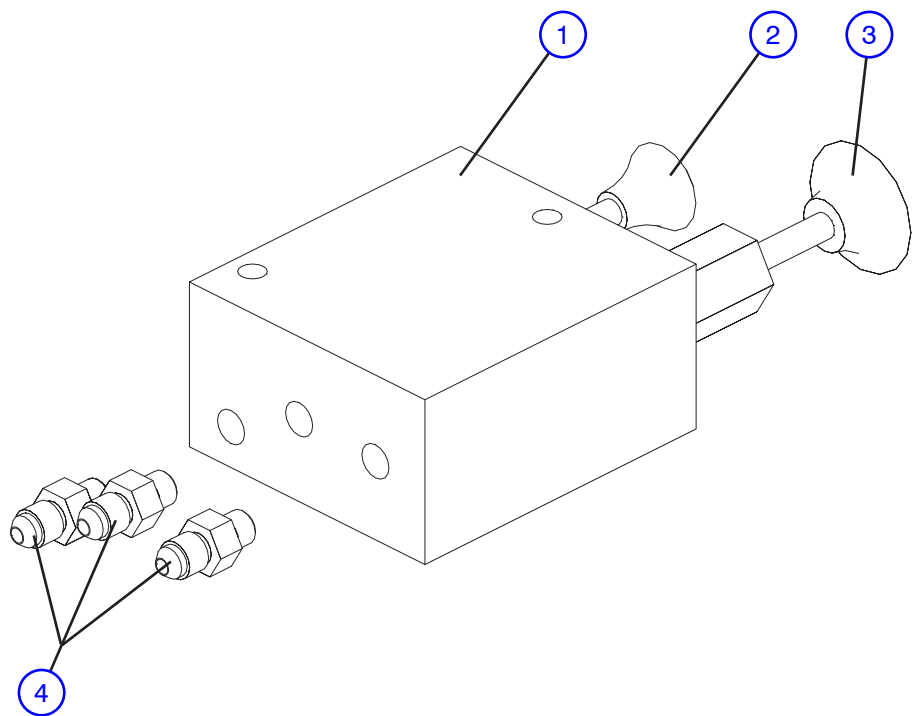


M11542AA

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



Brake Release Manifold Assembly (Model 46xx)

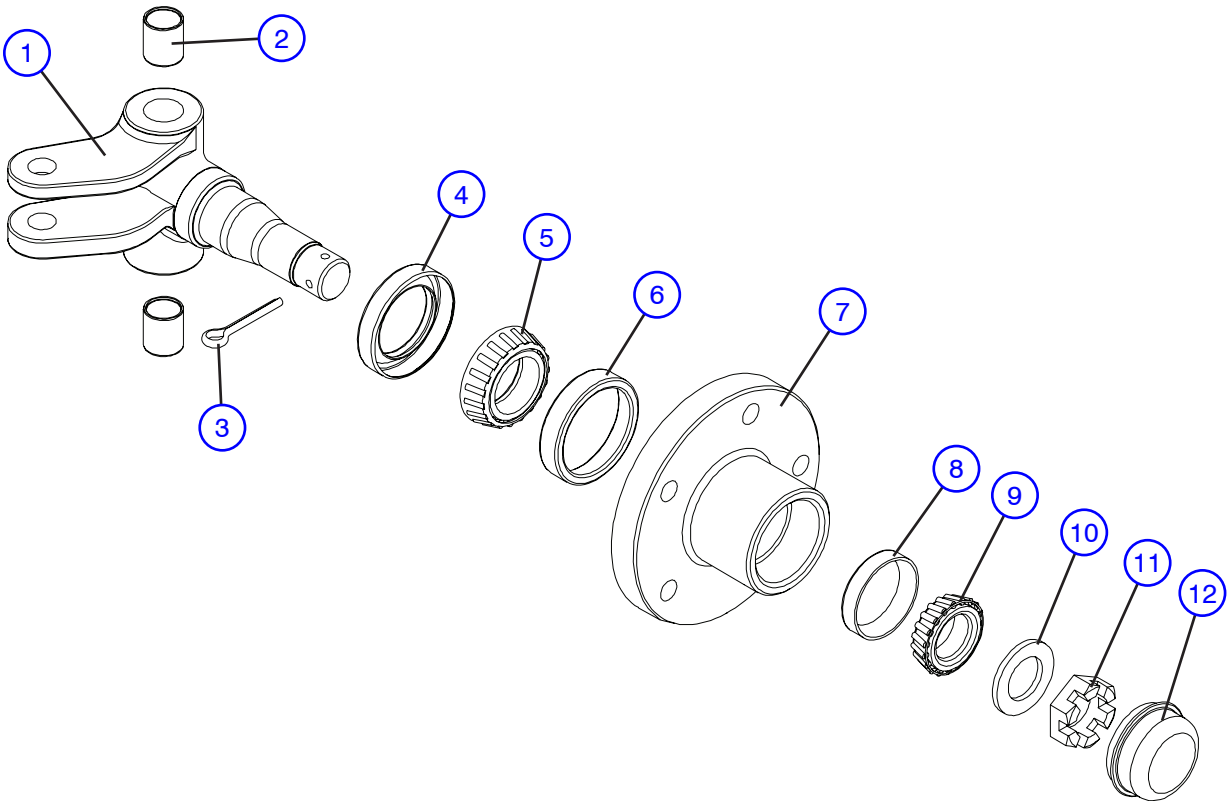


M136540AA1

Index No.	Skyjack Part No.	Qty.	Description
-	136540	1	BRAKE RELEASE MANIFOLD ASSEMBLY (Model 46xx)
1	146563	1	• BLOCK, Brake manifold
2	146561	1	• VALVE ASSEMBLY
	146562	1	• • VALVE HANDLE
3	146559	1	• PUMP ASSEMBLY
	146560	1	• • PUMP HANDLE
4	701954	3	• FITTING, Straight (4 JIC)
-	-	-	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")
K1	146564	1	• KIT, Seal



Front Hub and Spindle Assembly

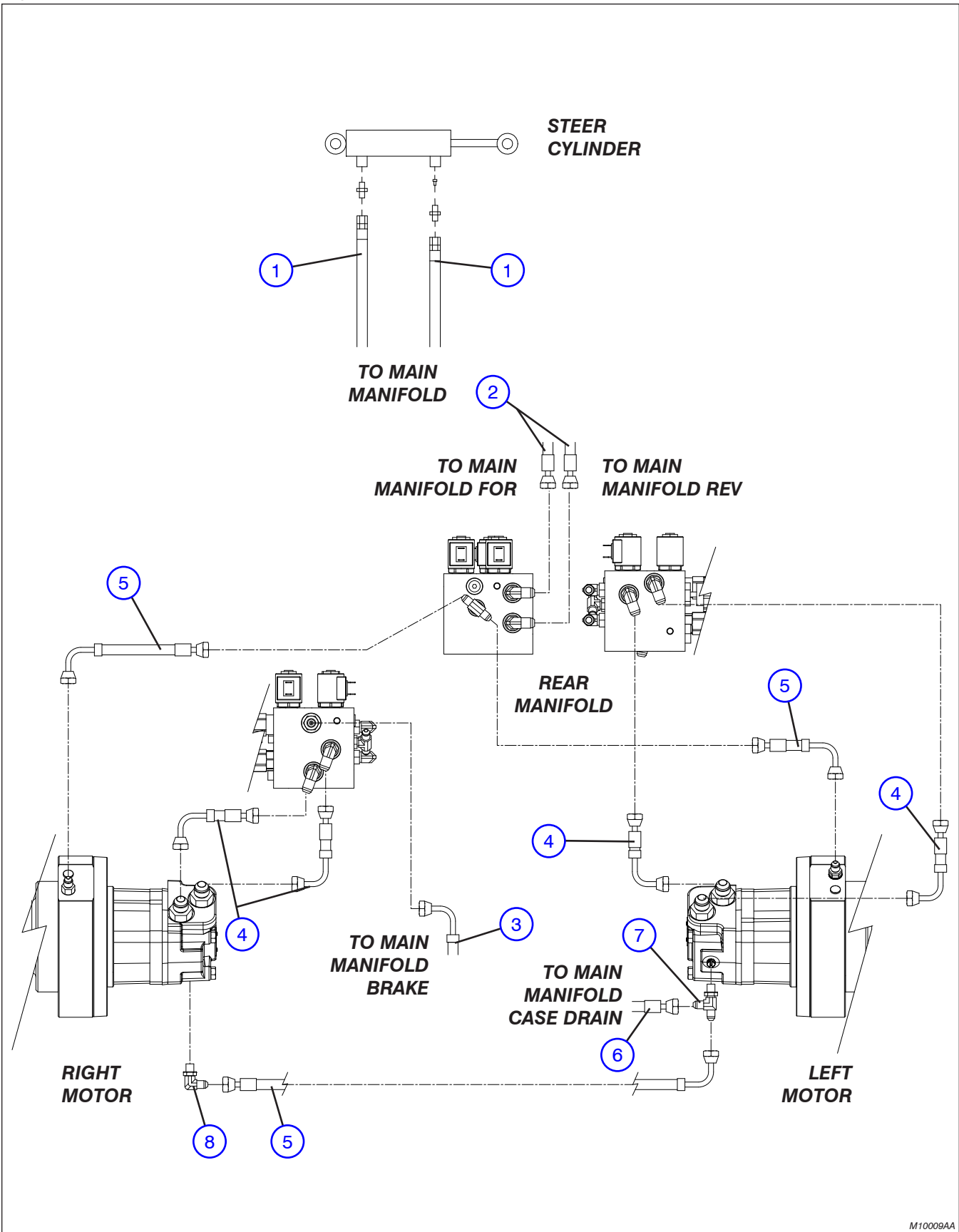


M10210AA

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



Hydraulic Hose Connections - Disc Brake (Model 32xx)



M10009AA

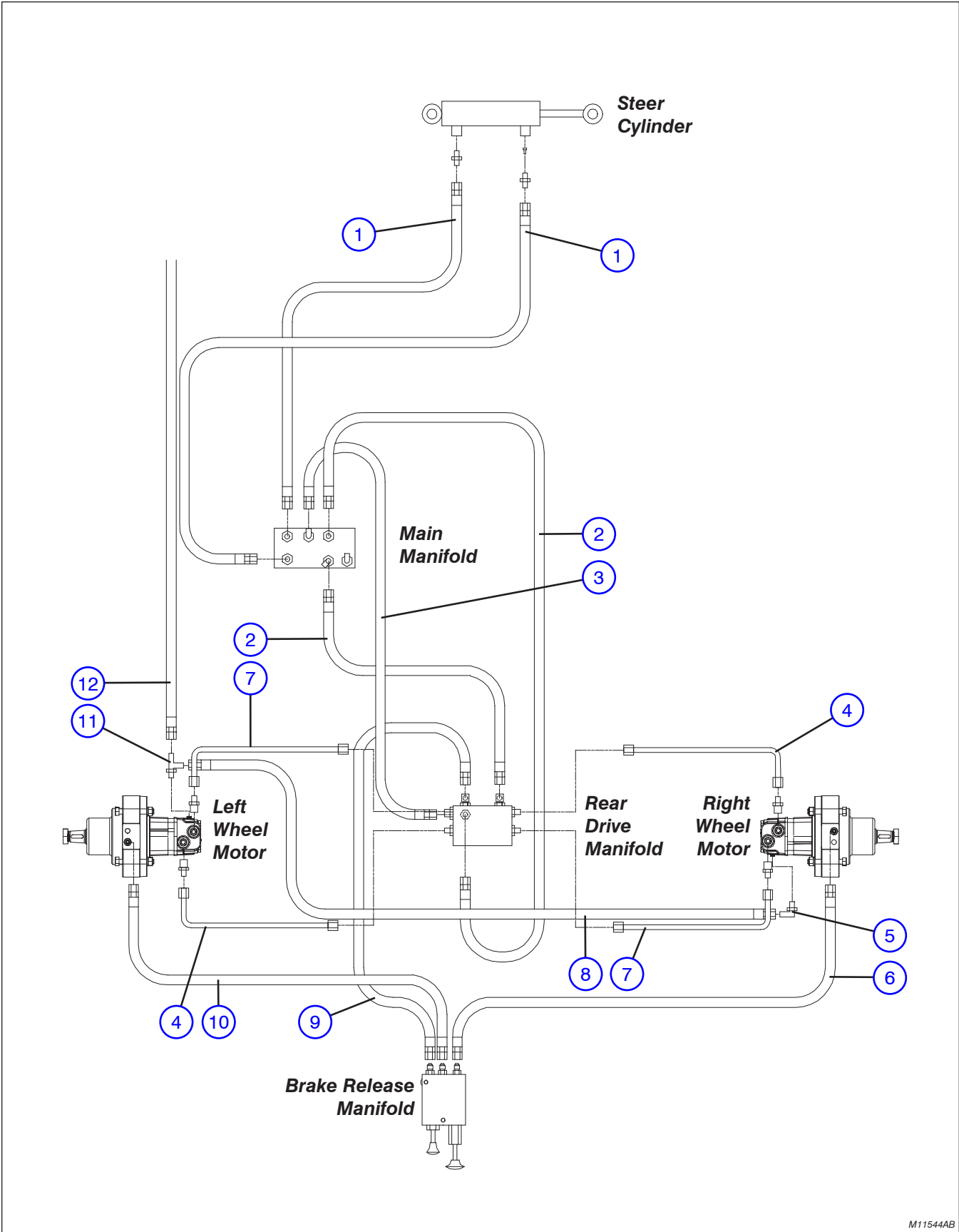


Hydraulic Hose Connections - Disc Brake (Model 32xx)

Index No.	Skyjack Part No.	Qty.	Description
1	119833	2	HOSE ASSEMBLY (Steer)
2	104656	2	HOSE ASSEMBLY (Drive)
3	156207	1	HOSE ASSEMBLY (Brake supply)
4	156098	4	HOSE ASSEMBLY (3/8" 06JICF 06JICF90S x 24)
5	156099	3	HOSE ASSEMBLY (1/4" 04JICF 04JICF90S x 11.5)
6	138133	1	HOSE ASSEMBLY (Case drain)
7	132463	1	FITTING, Tee (04MJ04MB04MJ)
8	125883	1	FITTING, Elbow 90° (04MJ04MB)



Hydraulic Hose Connection - Disc Brake (Model 46xx)



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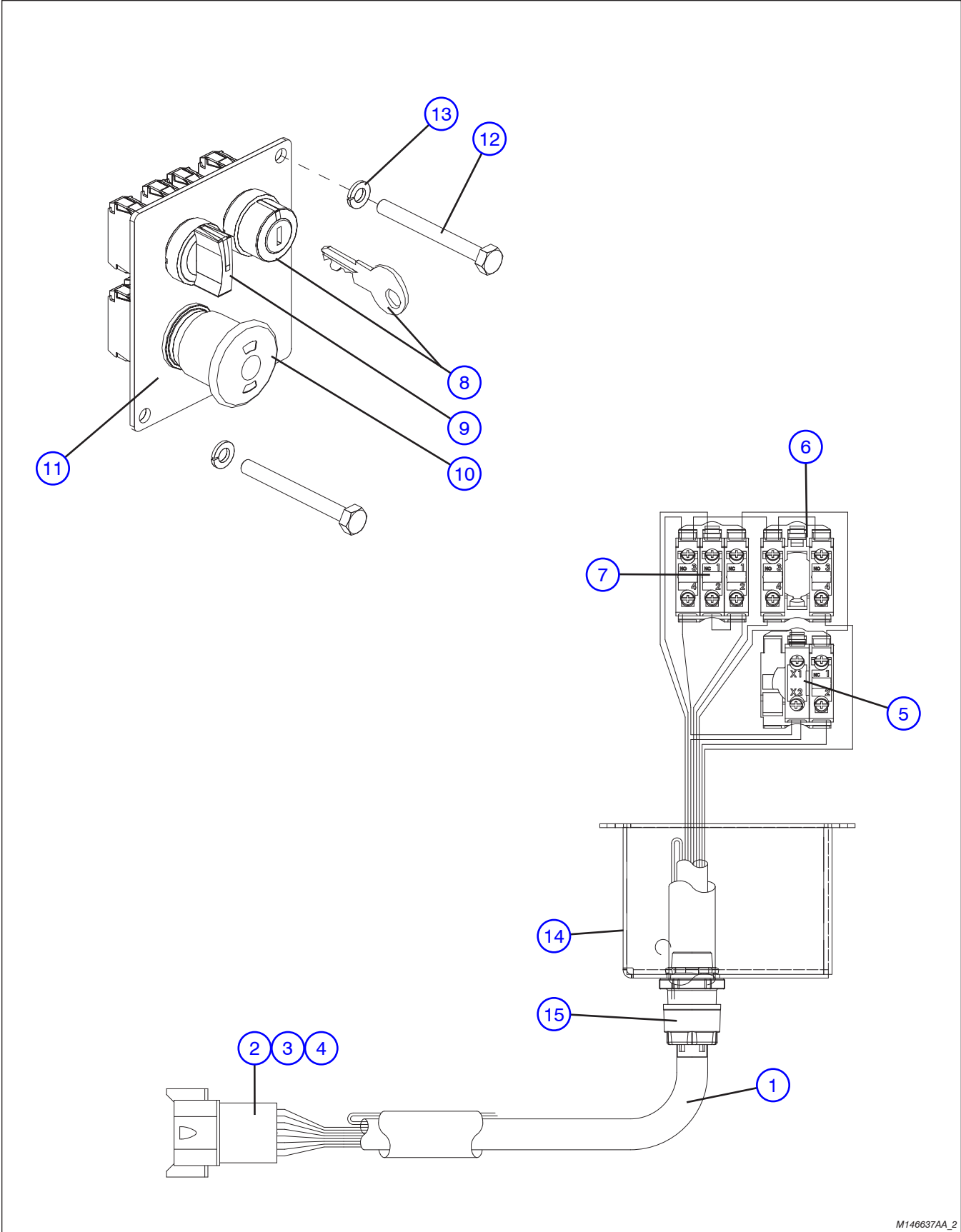


Hydraulic Hose Connections - Disc Brake (Model 46xx)

Index No.	Skyjack Part No.	Qty.	Description
1	119833	2	HOSE ASSEMBLY (Steer)
2	104656	2	HOSE ASSEMBLY (Drive)
3	137175	1	HOSE ASSEMBLY (Brake supply)
4	136569	2	HOSE ASSEMBLY (Wheel motor)
5	113348	1	FITTING, Elbow 90° (#515-6-4)
6	136573	1	HOSE ASSEMBLY (Right brake)
7	136568	2	HOSE ASSEMBLY (Wheel motor)
8	136576	1	HOSE ASSEMBLY (Right motor drain)
9	136572	1	HOSE ASSEMBLY (Brake release manifold)
10	137636	1	HOSE ASSEMBLY (Left brake)
11	121602	1	FITTING, Tee (#6804 -06-04-06)
12	138133	1	HOSE ASSEMBLY (Main case drain)



Base Control Console



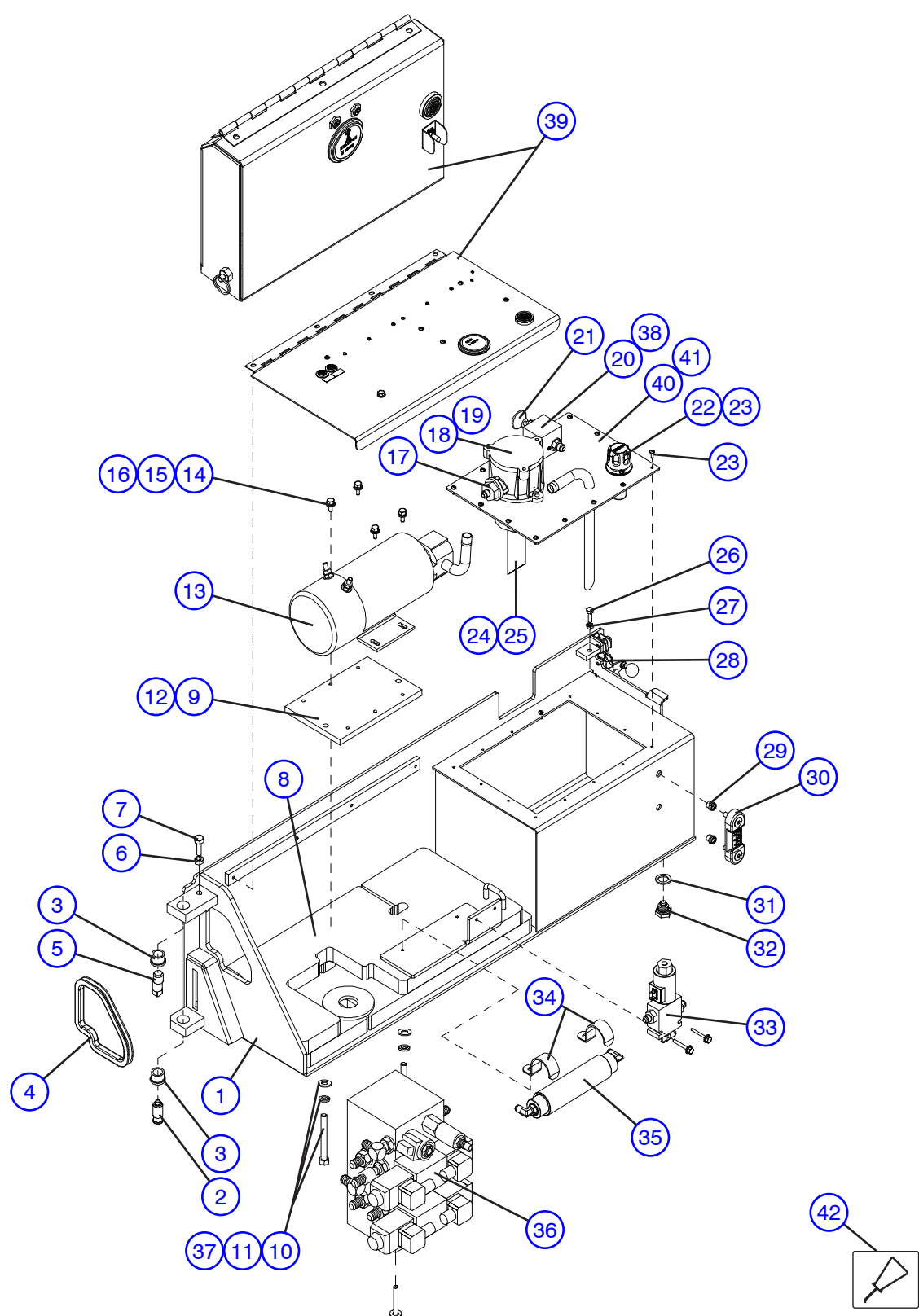
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Base Control Console

Index No.	Skyjack Part No.	Qty.	Description
-	155988	-	BASE CONTROL CONSOLE ASSEMBLY
1	156274	1	• HARNESS, Base control
2	117582	1	• • RECEPTACLE (8 pin)
3	117584	1	• • CONNECTOR, Wedge (8 pin)
4	117590	8	• • CONNECTOR, Contact pin (16-18)
5	-	-	• SWITCH, Emergency stop
	147056	1	• • LATCH
	147053	1	• • BLOCK, Contact (N.C.)
	147061	1	• • LED BLOCK, 24V (Red)
6	-	-	• SWITCH, Selector
	147056	1	• • LATCH
	147054	2	• • BLOCK, Contact (N.O.)
7	-	-	• KEY SWITCH
	147056	1	• • LATCH
	147054	2	• • BLOCK, Contact (N.O.)
8	147057	1	• SWITCH HEAD, Selector key
	104466	1	• • KEY (#455)
9	147069	1	• SWITCH HEAD, Selector
10	147051	1	• SWITCH HEAD, Emergency stop
11	155986	1	• PLATE, Mount (base control)
12	103892	2	BOLT, Hex head (1/4"-20 x 5/8", Grade 5)
13	104000	2	WASHER, Lock (1/4")
14	155982	1	ENCLOSURE, Electrical
15	103041	1	STRAIN RELIEF





M11190AC



Hydraulic/Electrical Assembly

Index No.	Skyjack Part No.	Qty.	Description
1	125443	1	WELDMENT, Hydraulic/electric tray
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 Page 4.3)
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, Manual directional
22	102693	1	CAP, Filler/Breather (with gasket)

Parts list continued on the following page.

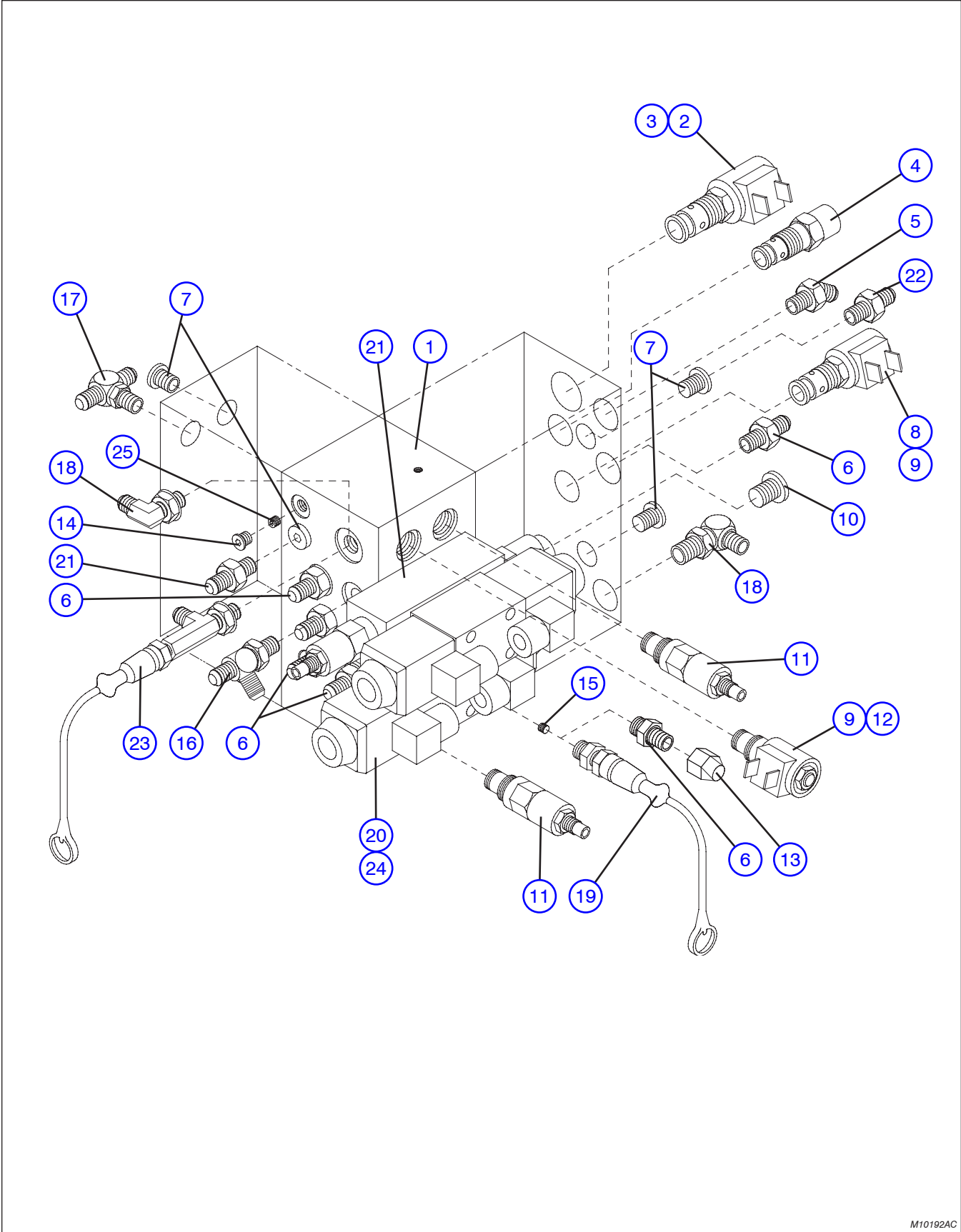


Hydraulic/Electrical Assembly (Continued)

Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from the previous page.			
23	103962	17	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	LATCH ASSEMBLY
	102780	1	• LATCH, Tray
	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
	120190	1	• SEAL
33	(Ref.)	-	PROPORTIONAL CONTROL VALVE ASSEMBLY (For components, refer to Page 4.4)
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 Page 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 (#6 ORB - #6)
39	(Ref.)	-	ELECTRICAL PANEL ASSEMBLY (For component, refer to Page 6.1)
40	109267	1	COVER, Hydraulic tank
41	148298	1	GASKET, Hydraulic tank
42	(Ref.)	-	OIL (For components, refer to page 9.1)



Main Manifold Assembly



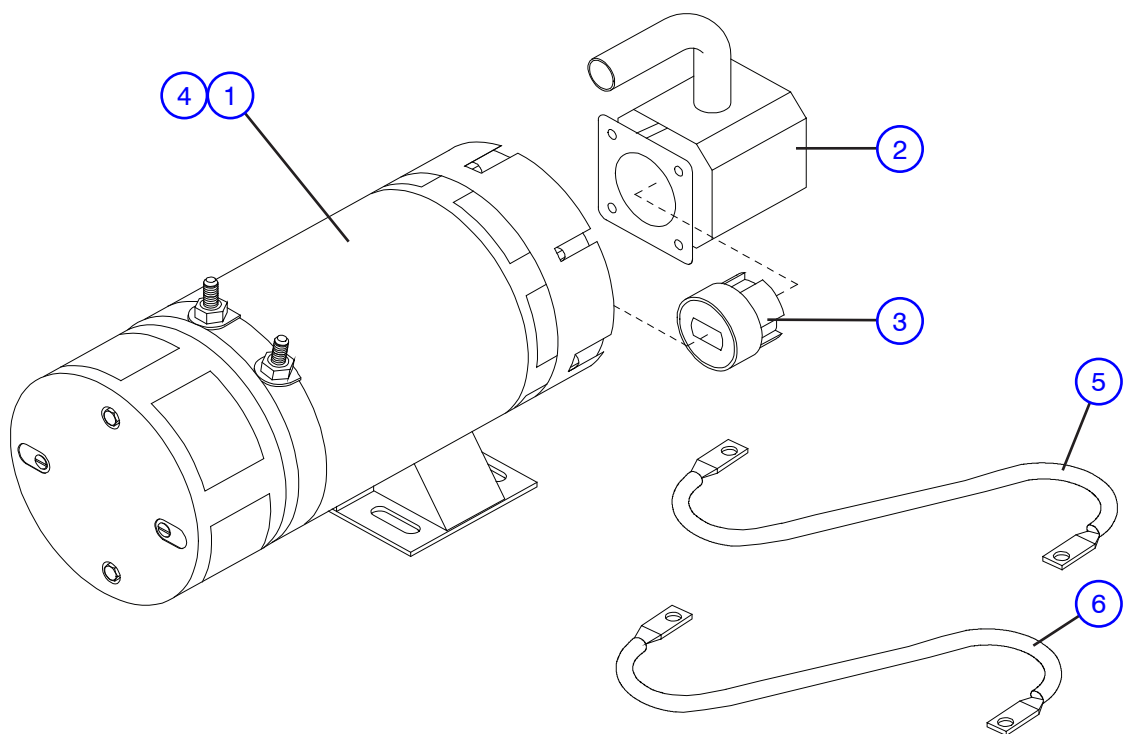
M10192AC

Main Manifold Assembly

Index No.	Skyjack Part No.	Qty.	Description
-	155941	1	MAIN MANIFOLD ASSEMBLY
-	155940	-	• 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° (#6 ORB - #6, o-ring)
6	103069	6	• • FITTING, Connector (#6 ORB - #6)
7	104437	6	• • FITTING, Plug (#6)
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 (#6 JIC)
14	102856	1	• • PLUG (#3)
15	104419	1	• • PLUG (1/16 NPT)
16	114581	1	• • FITTING, Tee (#6 ORB - #6 - #6)
17	114579	1	• • FITTING, Tee (#6 ORB - #6 - #6)
18	114578	2	• • FITTING, Elbow
19	122420	1	• • KIT, Quick disconnect
	122385	1	• • • COUPLER
	114521	1	• • • COVER, Dust
	122428	1	• • • FITTING (#6-#6)
20	128798	2	• SPOOL VALVE ASSEMBLY (24 volt) (Drive & Steer)
	128317	1	• • VALVE, Directional D03 spool
	128320	2	• • • COIL (24 volt)
	103920	4	• • BOLT, Socket head (#10-24 x 2", Grade 5)
21	-	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)
22	701956	2	FITTING, Connector (if equipped with powered extension platform)
23	122427	1	KIT, Quick Disconnect (if equipped)
	122385	1	• COUPLER
	114521	1	• COVER, Dust
	122364	1	• FITTING, Tee (#6 - #6 - #6)
24	119825	4	CONNECTOR (with diode)
25	122213	1	ORIFICE (1/16 NPT x 0.073 ID) (Model 4620)
	105530	1	ORIFICE (1/16 NPT x 0.081 ID) (Model 4632)



Pump and Motor Assembly

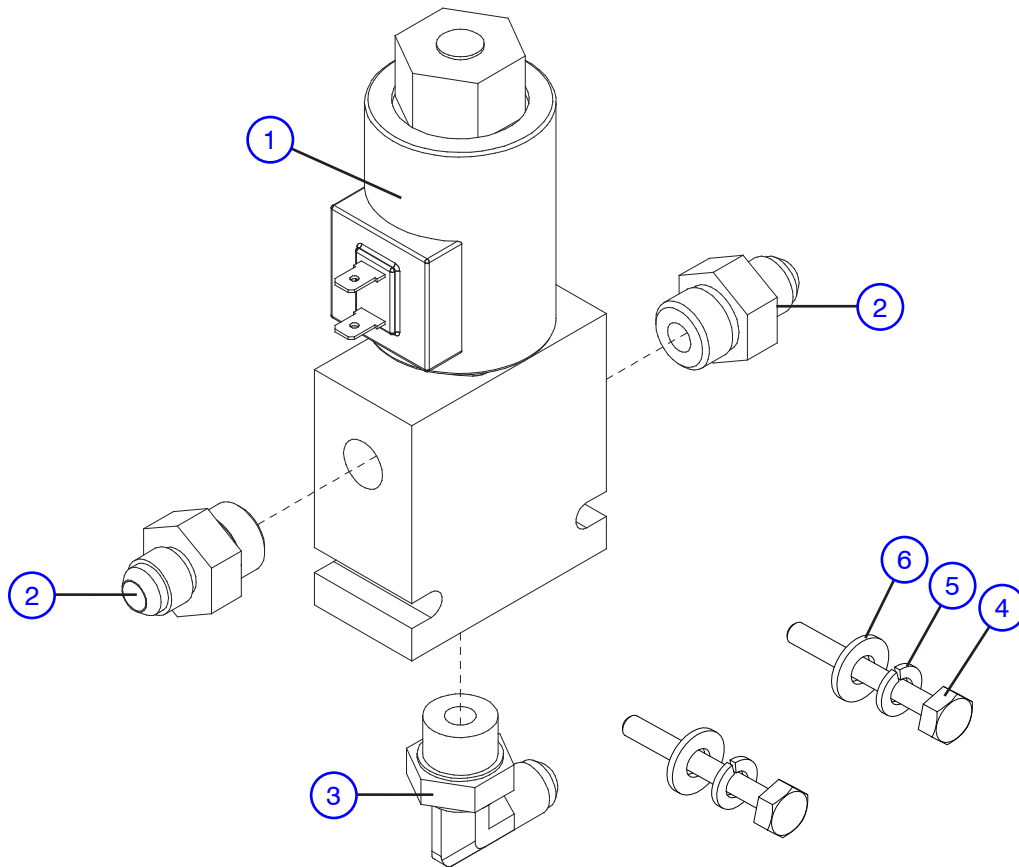


M123475AA

Index No.	Skyjack Part No.	Qty.	Description
A	147276	1	PUMP & MOTOR ASSEMBLY (Model 3220/4620)
B	147099	1	PUMP & MOTOR ASSEMBLY (Model 3226/4626/4632)
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 Page 5.1)



Proportional Manifold Assembly

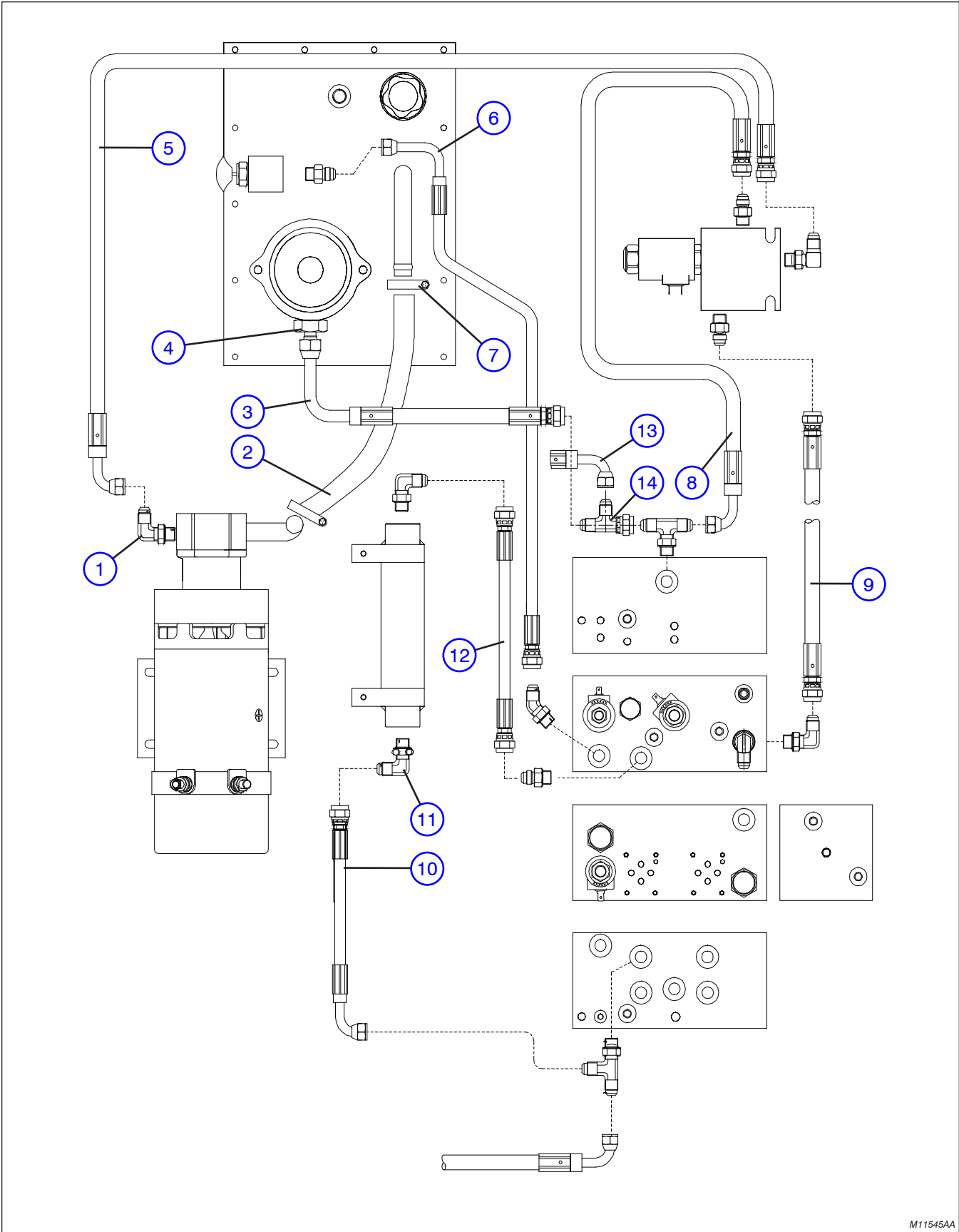


M123475AA

Index No.	Skyjack Part No.	Qty.	Description
-	132761	1	PROPORTIONAL MANIFOLD ASSEMBLY
1	132750	1	• ASSEMBLY, Block/Valve/Coil
	132748	1	• • BLOCK, Manifold
	132749	1	• • VALVE, Control
	115370	1	• • COIL (24 volt)
2	103070	2	• FITTING, Straight
3	102665	1	• FITTING, Elbow
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")



Hydraulic Hose Connections (Hydraulic/Electrical Tray)



M11545AA



Hydraulic Hose Connections (Hydraulic/Electrical Tray)

Index No.	Skyjack Part No.	Qty.	Description
1	102665	1	FITTING, Connector (#12 ORB - #6)
2	119851	1	HOSE, Suction (3/4")
3	136563	1	HOSE ASSEMBLY (Filter to main manifold)
4	109052	1	FITTING, Connector (#12 ORB - #6)
5	106412	1	HOSE ASSEMBLY (Pump to proportional control valve)
6	112631	1	HOSE ASSEMBLY (Manual lowering valve)
7	114402	2	CLAMP, Worm (#12)
8	107732	1	HOSE ASSEMBLY (Proportional control valve to return filter)
9	106413	1	HOSE ASSEMBLY (Main manifold to proportional control valve)
10	126331	1	HOSE ASSEMBLY (Cushion cylinder)
11	114578	2	FITTING, Elbow 90° (#6 ORB - #6)
12	102647	1	HOSE ASSEMBLY (Cushion cylinder)
13	(Ref.)	1	HOSE ASSEMBLY (For components, refer to Pages 3.11 & 3.12)
14	702382	1	FITTING, Tee-run swivel (#6 JIC) (Model 322x & 46xx)



Diagram illustrating the assembly of a battery-powered motor system, showing components numbered 1 through 25. The diagram includes labels for electrical connections: "To Battery (+)", "From Panel (+)", and "To Motor (-)". A red "CE" label is also present near the panel connection.

Key components and their assembly points are indicated by the numbered callouts:

- 1**: Main chassis or frame.
- 2**: Small electronic component (possibly a motor controller or sensor).
- 3**: Mounting bracket or plate.
- 4**: Flat mounting plate.
- 5**: Wooden support block.
- 6**: Mounting screw/bolt.
- 7**: Cable or wire.
- 8**: Motor unit.
- 9**: Battery pack.
- 10**: Mounting bracket for the battery.
- 11**: Mounting bracket for the battery.
- 12**: Mounting bracket for the battery.
- 13**: Mounting bracket for the panel.
- 14**: Mounting bracket for the panel.
- 15**: Mounting screw/bolt.
- 16**: Mounting screw/bolt.
- 17**: Mounting screw/bolt.
- 18**: Mounting bracket for the battery.
- 19**: Mounting bracket for the motor.
- 20**: Mounting bracket for the battery.
- 21**: Mounting bracket for the motor.
- 22**: Mounting bracket for the motor.
- 23**: Mounting bracket for the motor.
- 24**: Mounting bracket for the motor.
- 25**: Mounting bracket for the motor.

Electrical connection labels:

- To Battery (+)**: Indicated by a red "L" and callout 20.
- From Panel (+)**: Indicated by a red "CE" and callout 14.
- To Motor (-)**: Indicated by callout 25.

M143664AA 1

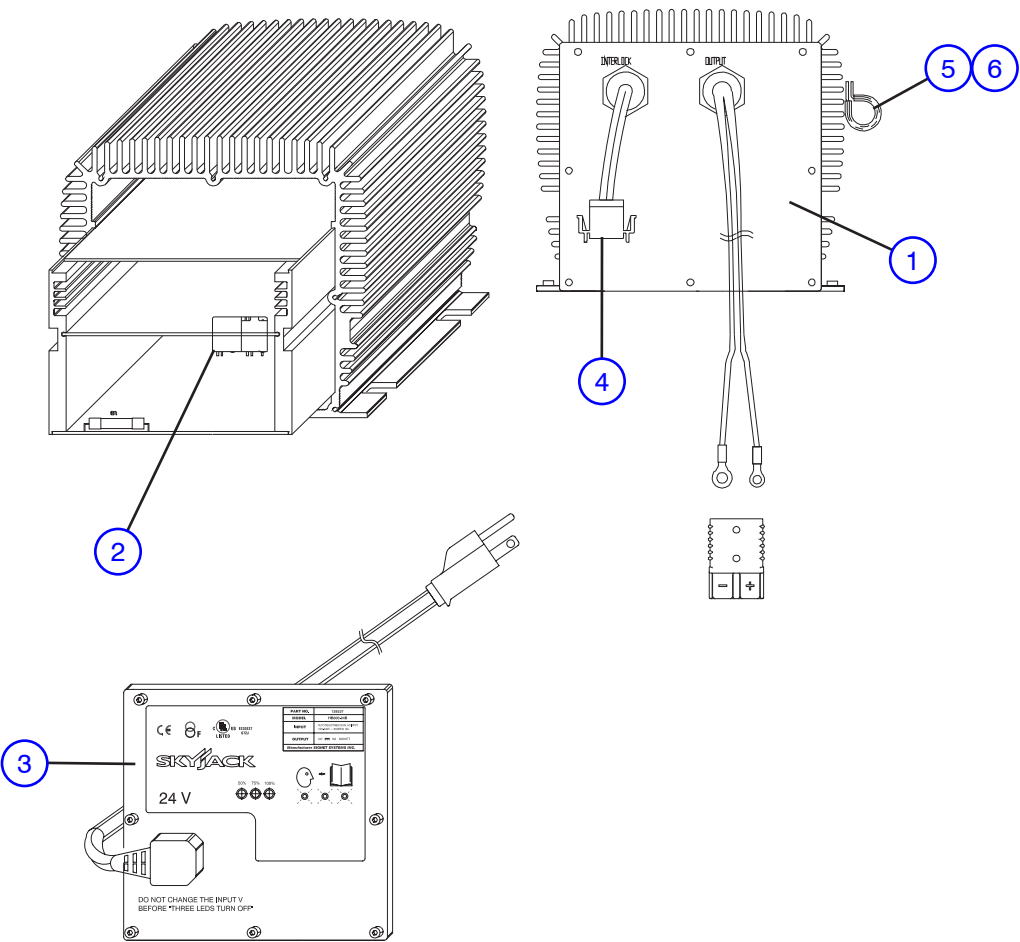


Battery Tray Assembly

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)
5	111423	1	SPACER, Wood (2 x 3 x 11)
6	100442	1	SPACER, Wood (2 x 3 x 28) (U2200)
7	(Ref.)	1	HARNESS, Charger cutout (For components, refer to Page 6.4)
8	(Ref.)	1	BATTERY CHARGER ASSEMBLY (For components, refer to Page 5.2)
9	106552	4	BATTERY, 6V (U2500)
	103480	4	BATTERY, 6V (U2200)
10	124324	1	CABLE (battery to pump/motor assembly)
11	117407	6	BOOT, Battery (Black)
12	117408	6	BOOT, Battery (Red)
13	(Ref.)	-	MAIN DISCONNECT SWITCH ASSEMBLY (For components, refer to Page 3.1)
14	119550	1	CABLE (Main disconnect switch to main contactor)
15	125798	1	BOLT, Carriage (1/2"-13 x 1.5", Grade 5)
16	107949	1	NUT, Jam (1/2"-13)
17	-	-	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
18	120425	2	CABLE, Battery jumper
19	(Ref.)	-	POTHOLE PROTECTION DEVICE ASSEMBLY (For components, refer to Page 3.2)
20	137243	1	CABLE, Battery (In-line fuse)
	310517	1	• FUSE (300 Amp)
21	149736	1	BATTERY CABLE CONNECT ASSEMBLY
22	149735	2	SCREW, Flat head machine (1/4"-20 x 1.5")
23	104000	2	WASHER, Lock (1/4")
24	103980	2	NUT, Hex (1/4"-20, Grade B)
25	149737	1	MOTOR CABLE CONNECT ASSEMBLY
L	(Ref.)	-	LABELS (For components, refer to Page 8.1)



Battery Charger Assembly



M111083AA

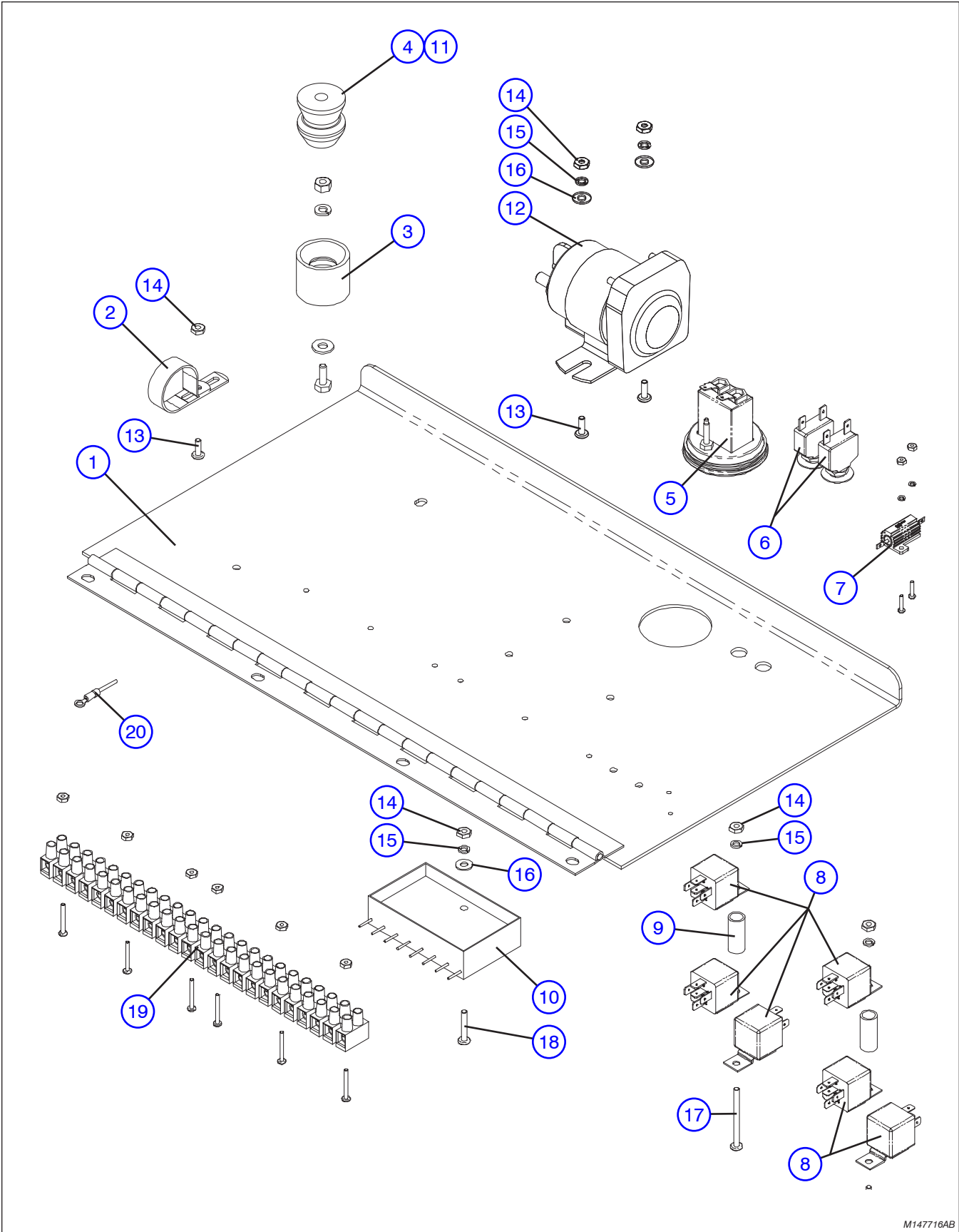


Battery Charger Assembly

Index No.	Skyjack Part No.	Qty.	Description
1	152070	1	CHARGER, Battery (24VDC)
2	127154	1	• RELAY, Interlock
3	147674	1	FRONTPLATE ASSEMBLY (with hardwired cord)
4	115391	1	PLUG, Charger cutout
5	123764	1	CLIP, Single (#10, G6)
6	129702	1	SCREW, SF (#10)



Electrical Panel Assembly



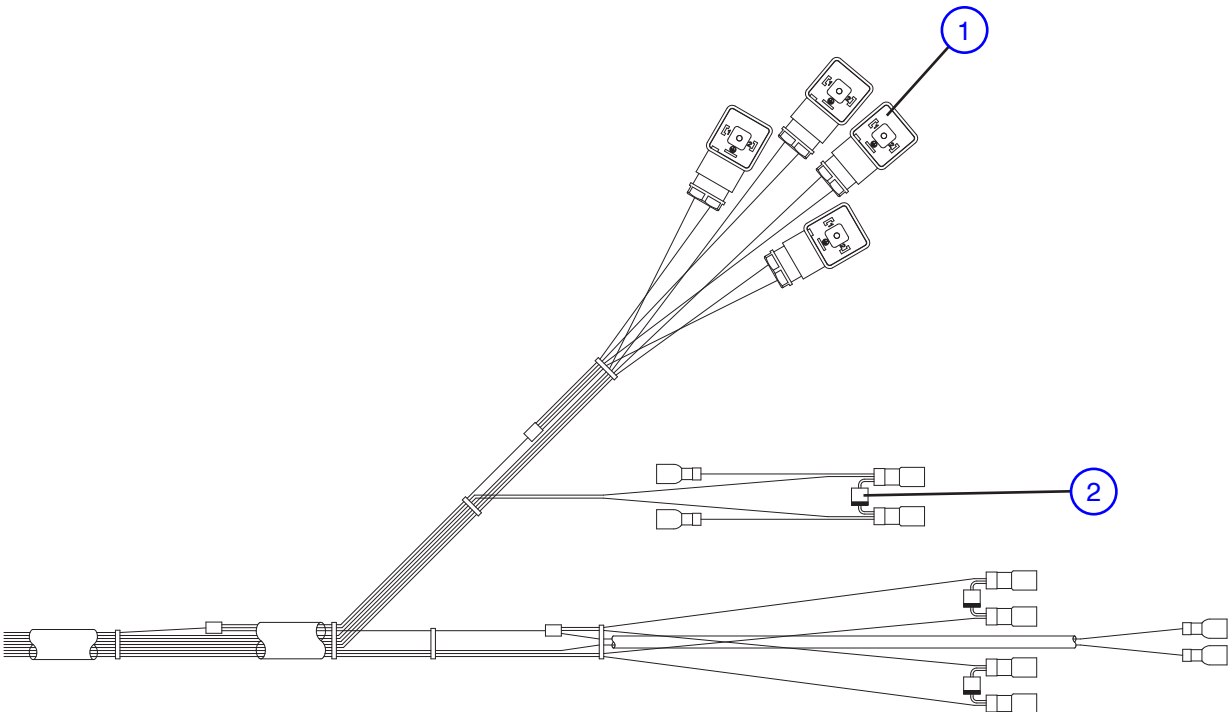
M147716AB



Index No.	Skyjack Part No.	Qty.	Description
-	147716	-	ELECTRICAL PANEL ASSEMBLY
1	130579	1	• WELDMENT, Control panel
	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	149780	2	• CIRCUIT BREAKER (10 Amp)
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	6	• RELAY (24 volt)
9	116711	2	• SPACER, Relay stand-off
10	119758	1	• MODULE, Encapsulated diode
11	112449	4	• BOLT, Machine (1/4"-20 x 1", Grade 5)
12	146475	1	• CONTACTOR, Solenoid
13	103962	3	• SCREW, Round head machine (#10-32 x 1/2")
14	104003	6	• NUT, Hex head (#10-32)
15	104185	5	• WASHER, Lock (#10)
16	104694	3	• WASHER, Flat (#10)
17	104546	2	• SCREW, Round head (#10-32 x 2")
18	105621	1	• SCREW, Round head (#10-32 x 1")
19	103011	3	• BLOCK, Terminal
	103956	7	• SCREW, Round head (#6-32 x 1")
	103985	7	• NUT, Hex head (#6-32)
20	147715	1	• HARNESS, Ground ("02")



Main Manifold Harness

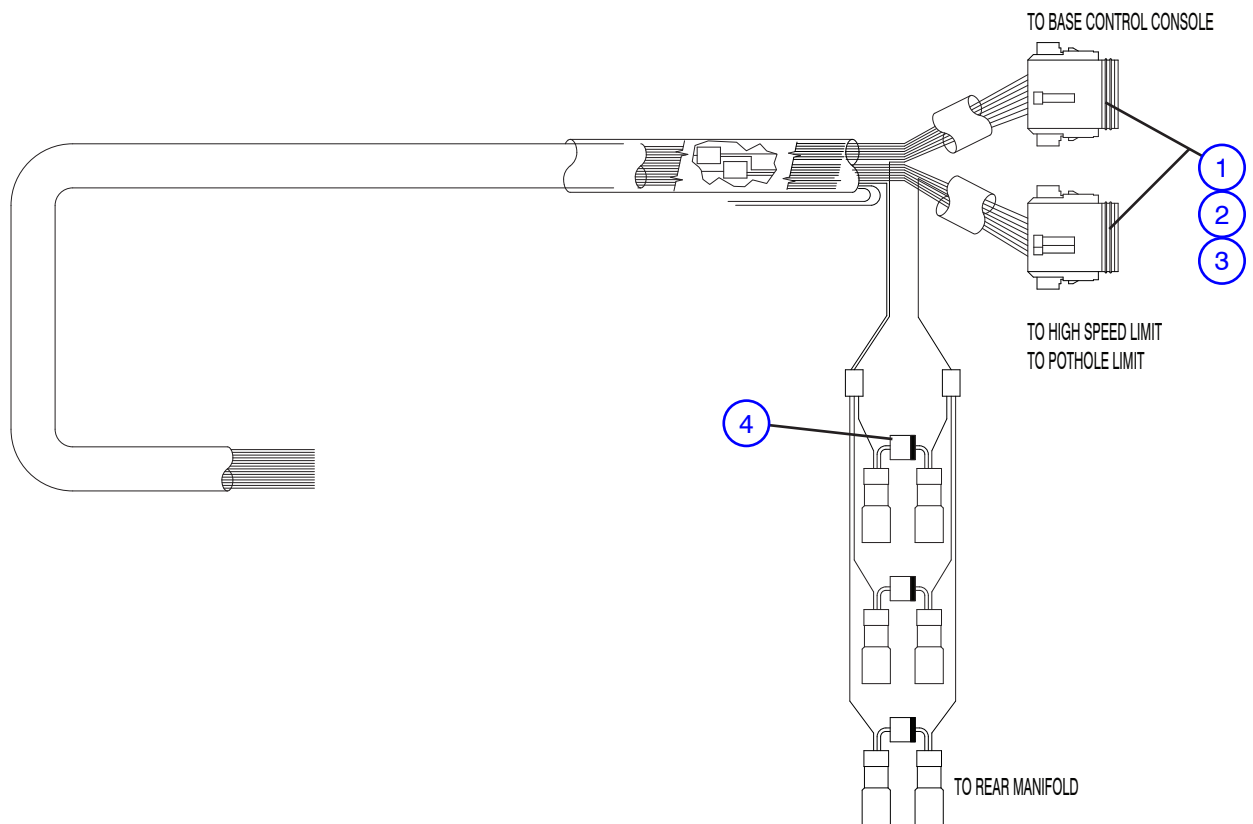


M146667AA

Index No.	Skyjack Part No.	Qty.	Description
-	146667	1	HARNESS, Main manifold
1	119825	4	• CONNECTOR, Solenoid (with diode)
2	102921	3	• DIODE



Rear Manifold Harness

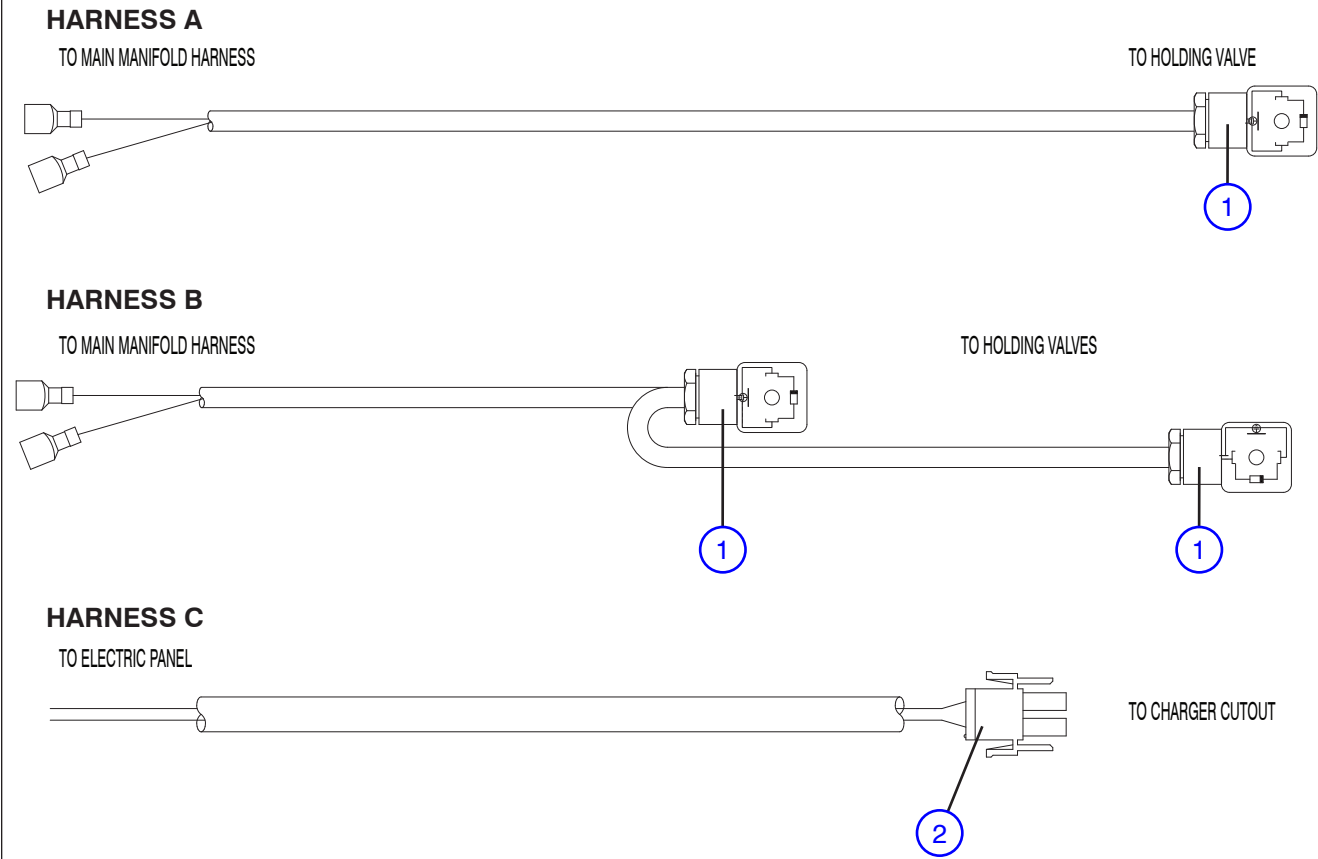


M146596AA

Index No.	Skyjack Part No.	Qty.	Description
-	146596	1	HARNESS, Rear manifold
1	117583	2	• CONNECTOR (8 pin)
2	117585	2	• CONNECTOR, Wedge (8 pin)
3	117593	16	• CONNECTOR, Contact socket (14-16)
4	102921	3	• DIODE



Holding Valve and Charger Cutout Harnesses

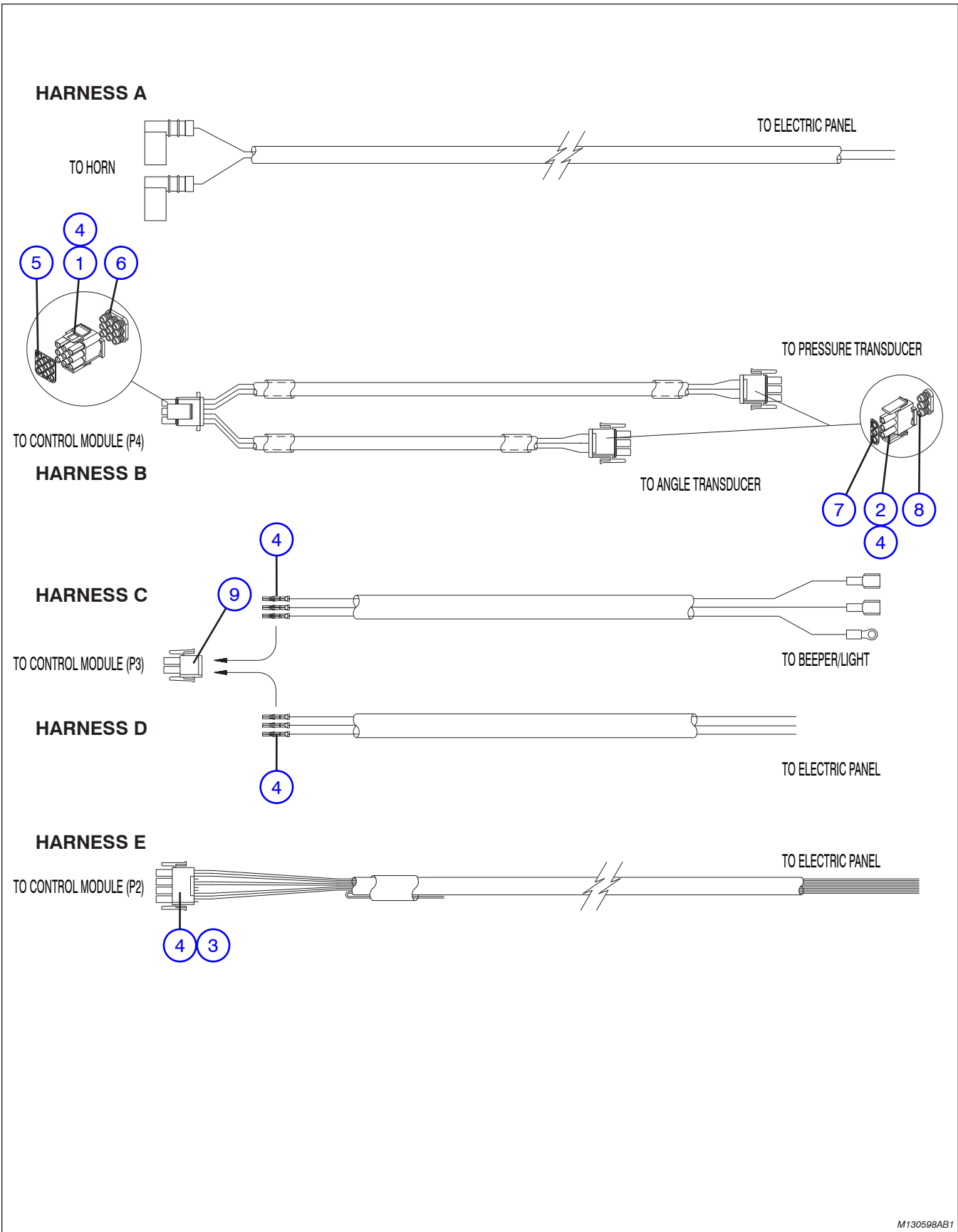


M146588AA

Index No.	Skyjack Part No.	Qty.	Description
A	129171	1	HARNESS, Holding valve (Model 3220/4620) HARNESS, Holding valve (Model 3226/4626/4632) HARNESS, Charger cutout
B	129170	1	
C	130886	1	
1	127315	1	- CONNECTOR, Solenoid (with diode), A - CONNECTOR, Solenoid (with diode), B - CONNECTOR, Male (2 pin), C
		2	
2	116992	1	



Horn and Control Module Harnesses

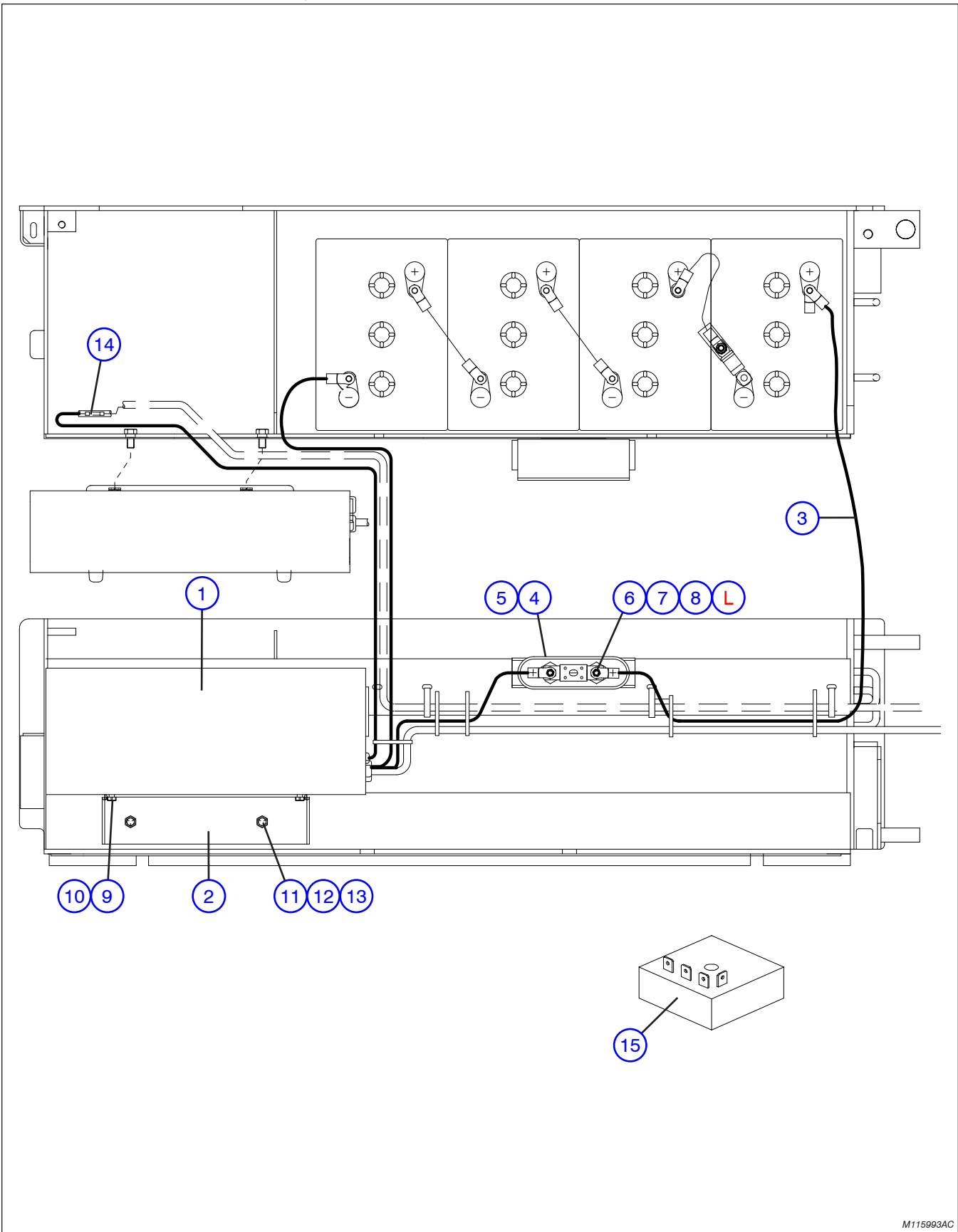


Horn and Control Module Harnesses

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



24VDC Inverter Assembly



M115993AC

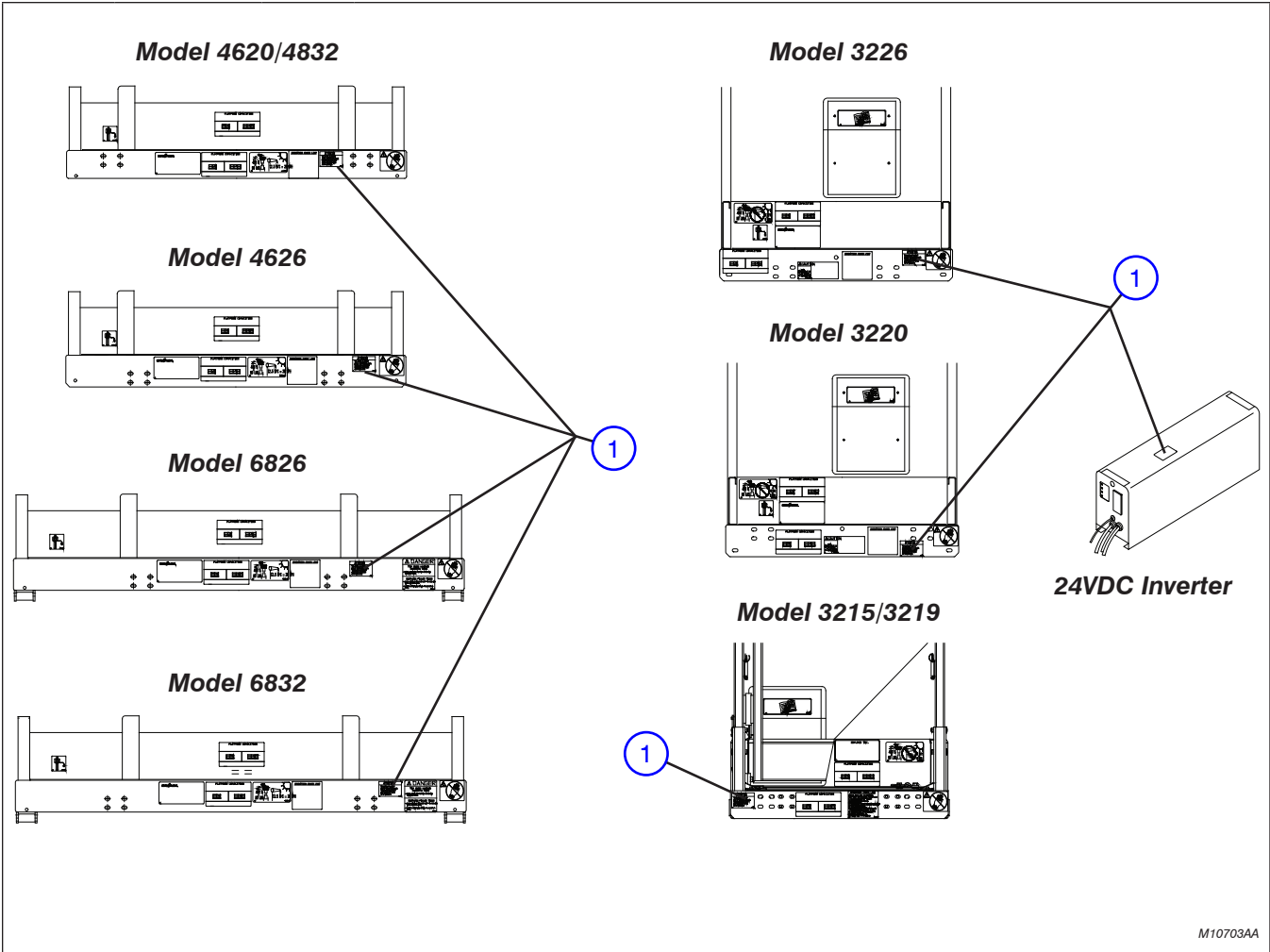


24VDC Inverter Assembly

Index No.	Skyjack Part No.	Qty.	Description
1	135991	-	INVERTER, 24VDC (110/220VAC @ 50 Hz)
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, Lock (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)



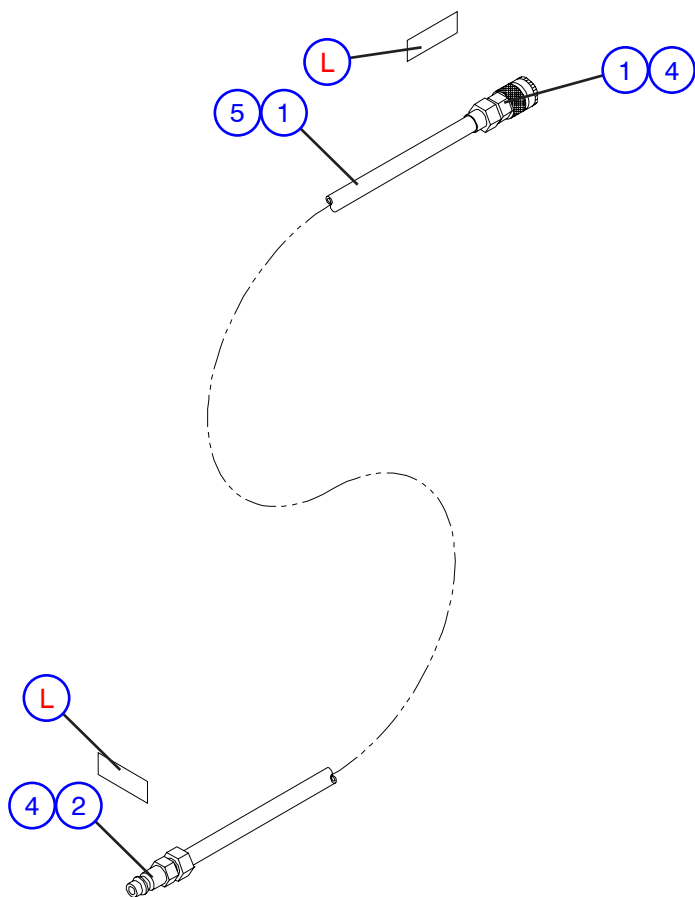
Labels - Inverter



M10703AA

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

Air Hose to Platform Assembly

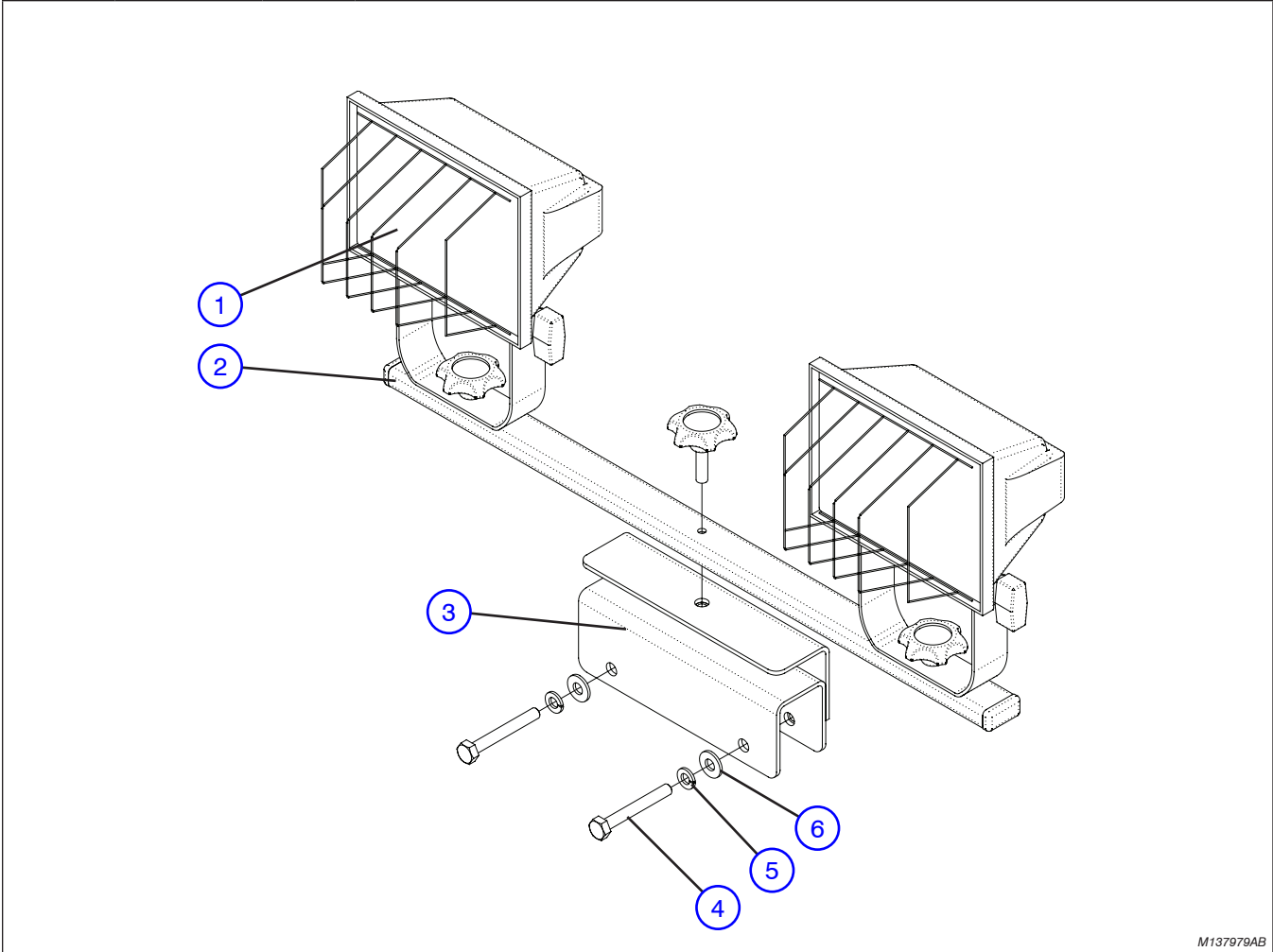


M10199AA

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



Work Light Assembly



M137979AB

Index No.	Skyjack Part No.	Qty.	Description
-	137979	-	WORK LIGHT ASSEMBLY
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")



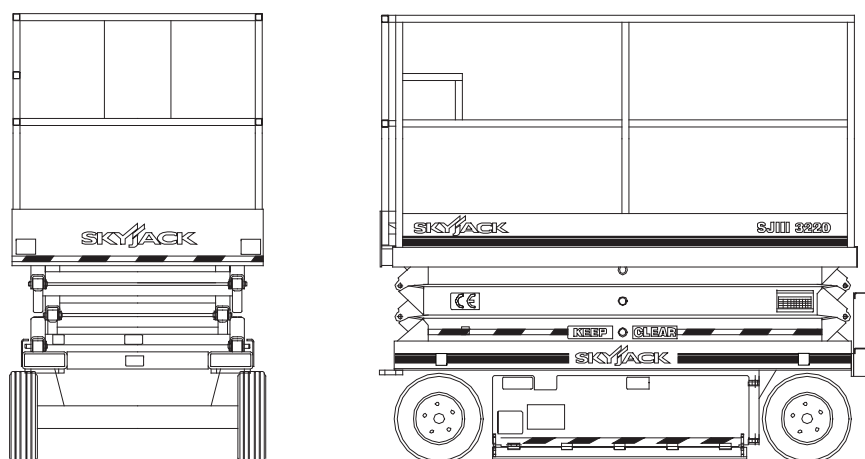
Label Kits

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

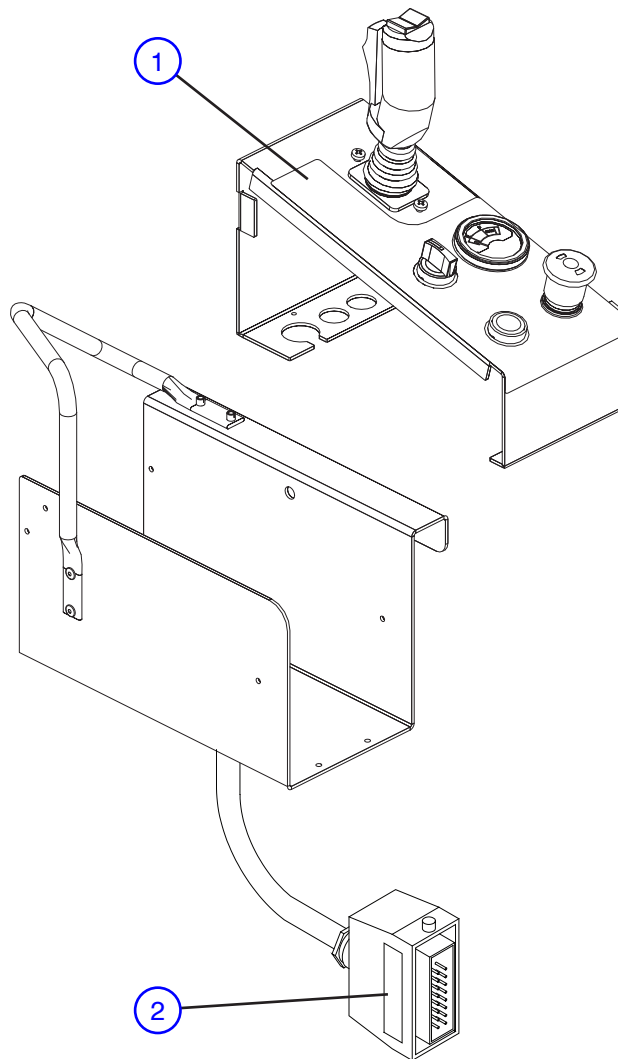
It excludes:

- 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.



Labels - Platform Control Console

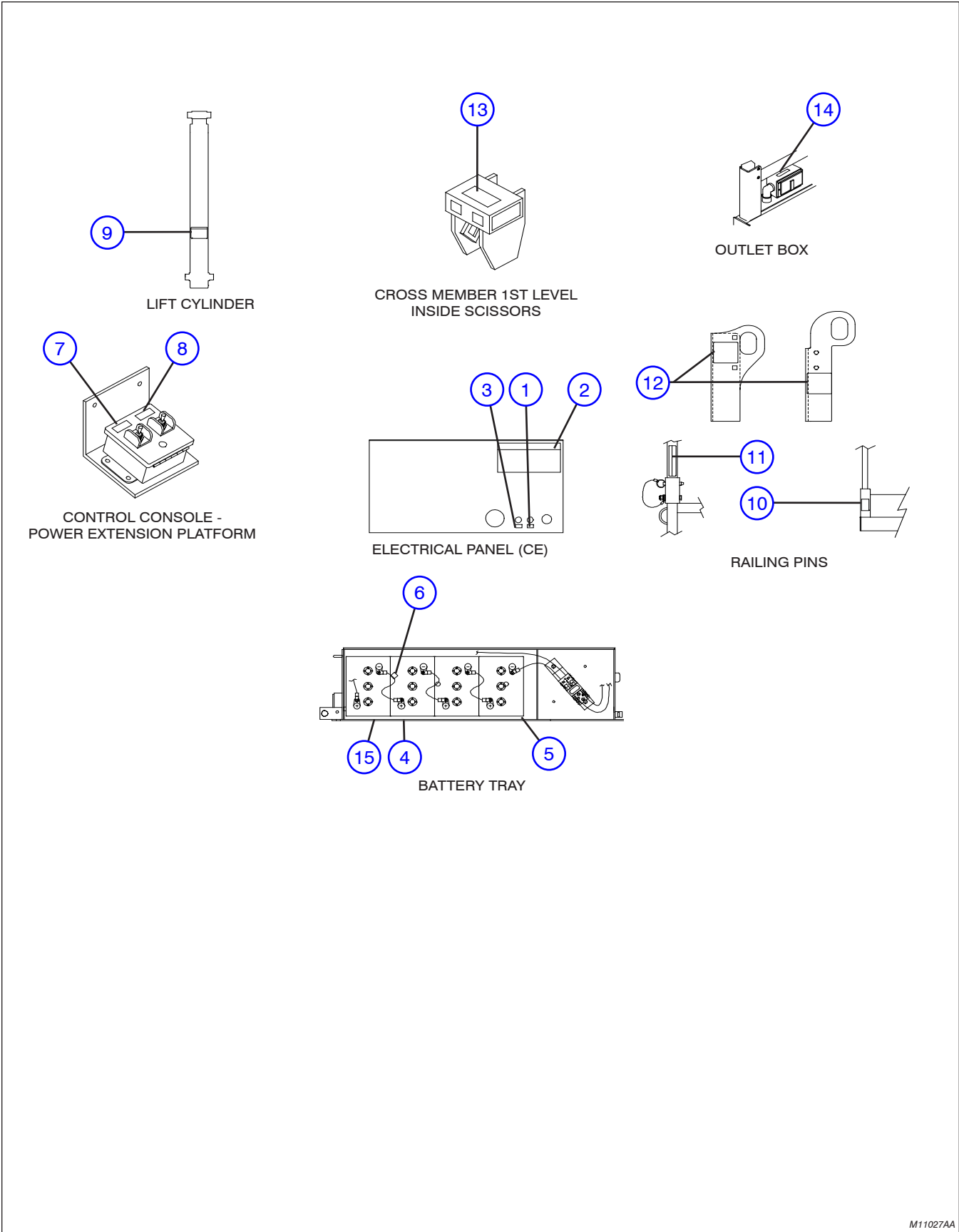


M147343AA_1

Index No.	Skyjack Part No.	Qty.	Description
1	146427	1	LABEL, Platform control console
2	118711	2	LABEL, "Hydraulic proportional"



Labels - Miscellaneous



M11027AA

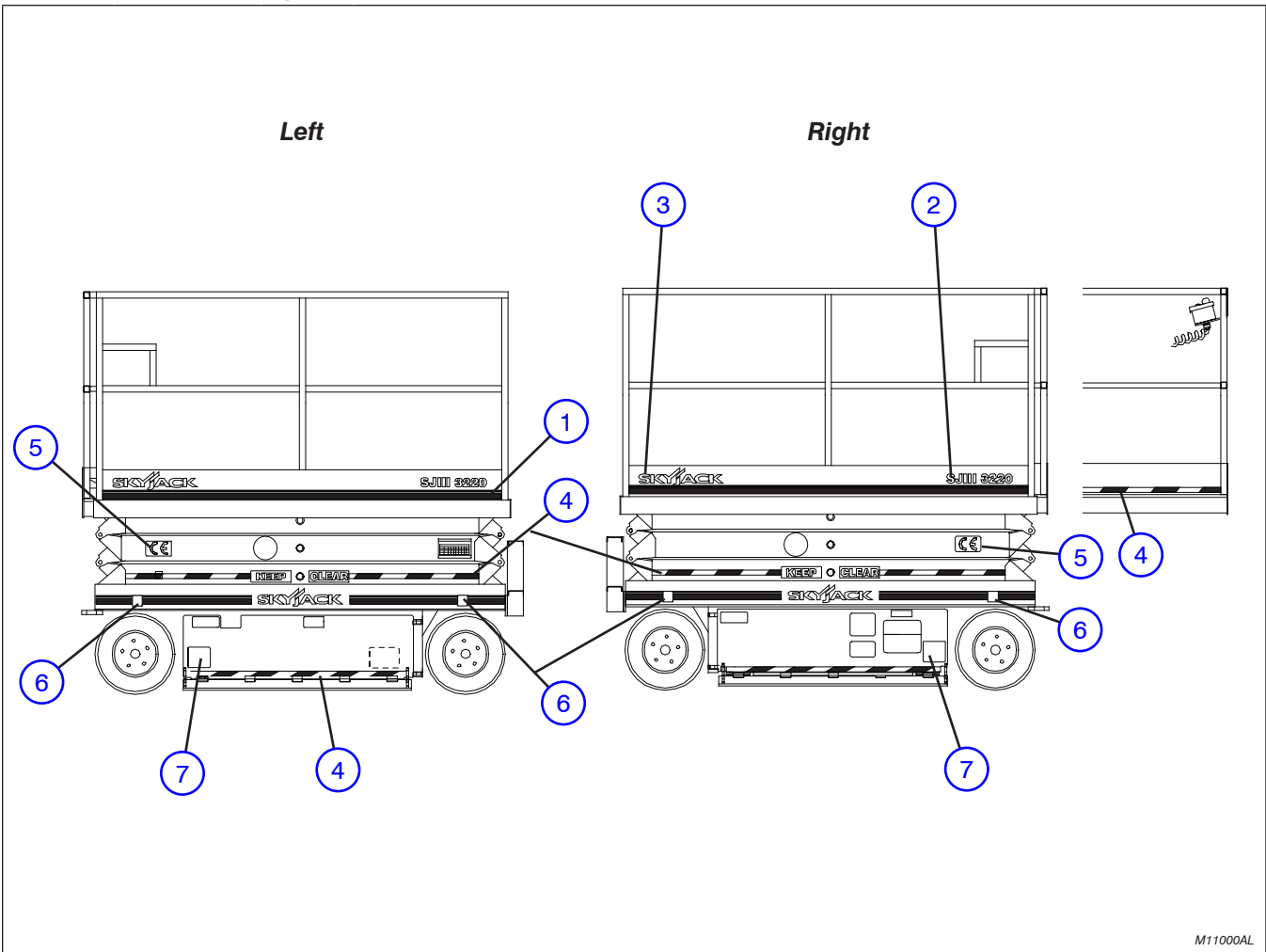


Labels - Miscellaneous

Index No.	Skyjack Part No.	Qty.	Description
1	117387	1	LABEL, Push to reset powered
2	108666	1	LABEL, Warning replacement parts (If equipped)
3	117389	1	LABEL, Push to reset ground
4	137278	1	LABEL, 300A Fuse
5	126032	1	LABEL, Warning "Wood Spacers" (U2200)
	126220	1	LABEL, Warning "Wood Spacers" (U2500)
6	137276	1	LABEL, 300A +Warning
7	132004	1	LABEL, Enable (powered extension platform) (not included in kit)
8	132003	1	LABEL, Platform extend/retract (powered extension platform) (not included in kit)
9	106703	2	LABEL, Orifice decal
10	125724	2	LABEL, Rail height
11	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)
12	130018	6	LABEL, Safety Lanyard
13	109442	1	LABEL, Emergency lowering
14	201447	1	LABEL, 220 VAC (CE)
15	149657	1	LABEL, Battery disconnect



Labels - Left & Right Sides (Chassis)

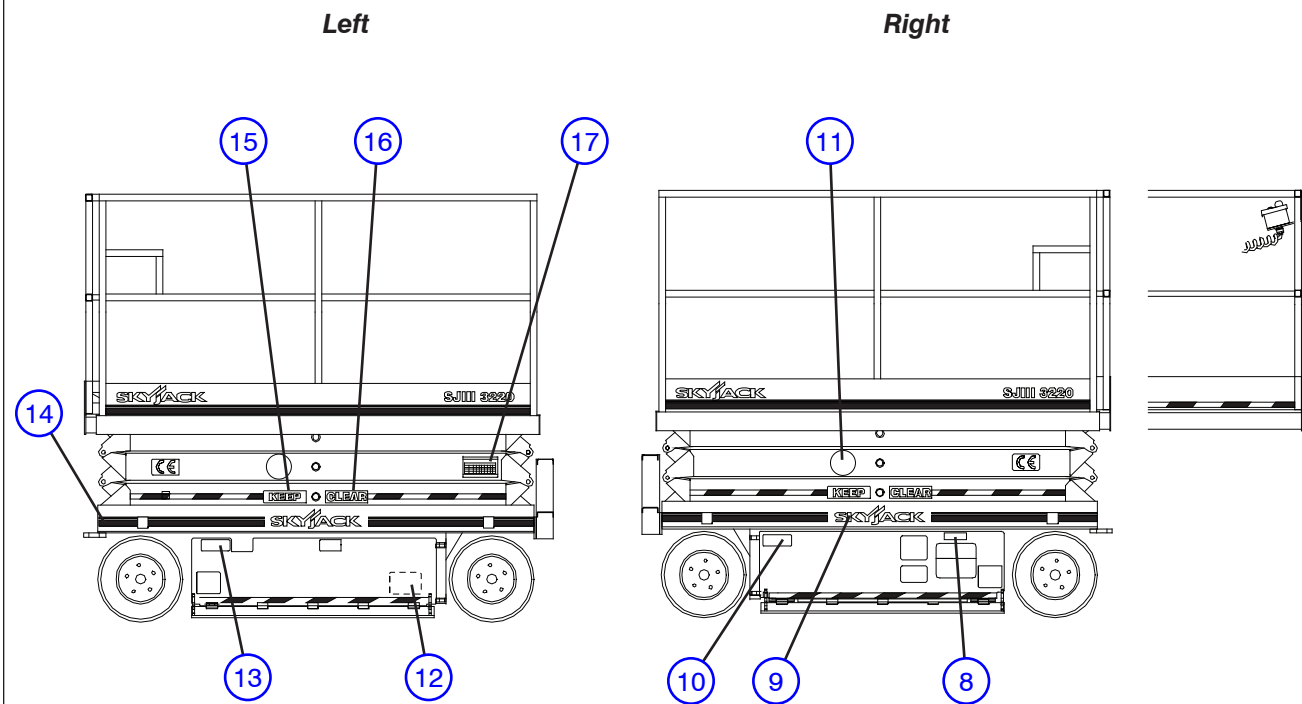


M11000AL

Index No.	Skyjack Part No.	Qty.	Description
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	129758	2	LABEL, Skyjack logo (small, blue)
4	119803	AR	TAPE, Caution (1") (not included in kit)
5	117023	2	LABEL, "CE"
6	132396	4	LABEL, Wheel load (Model 32xx)
	132395	4	LABEL, Wheel load (Model 4620)
	132394	4	LABEL, Wheel load (Model 4626/4632)
7	119866	4	LABEL, Danger, pinch hand/foot
			Parts list continued on the previous page.



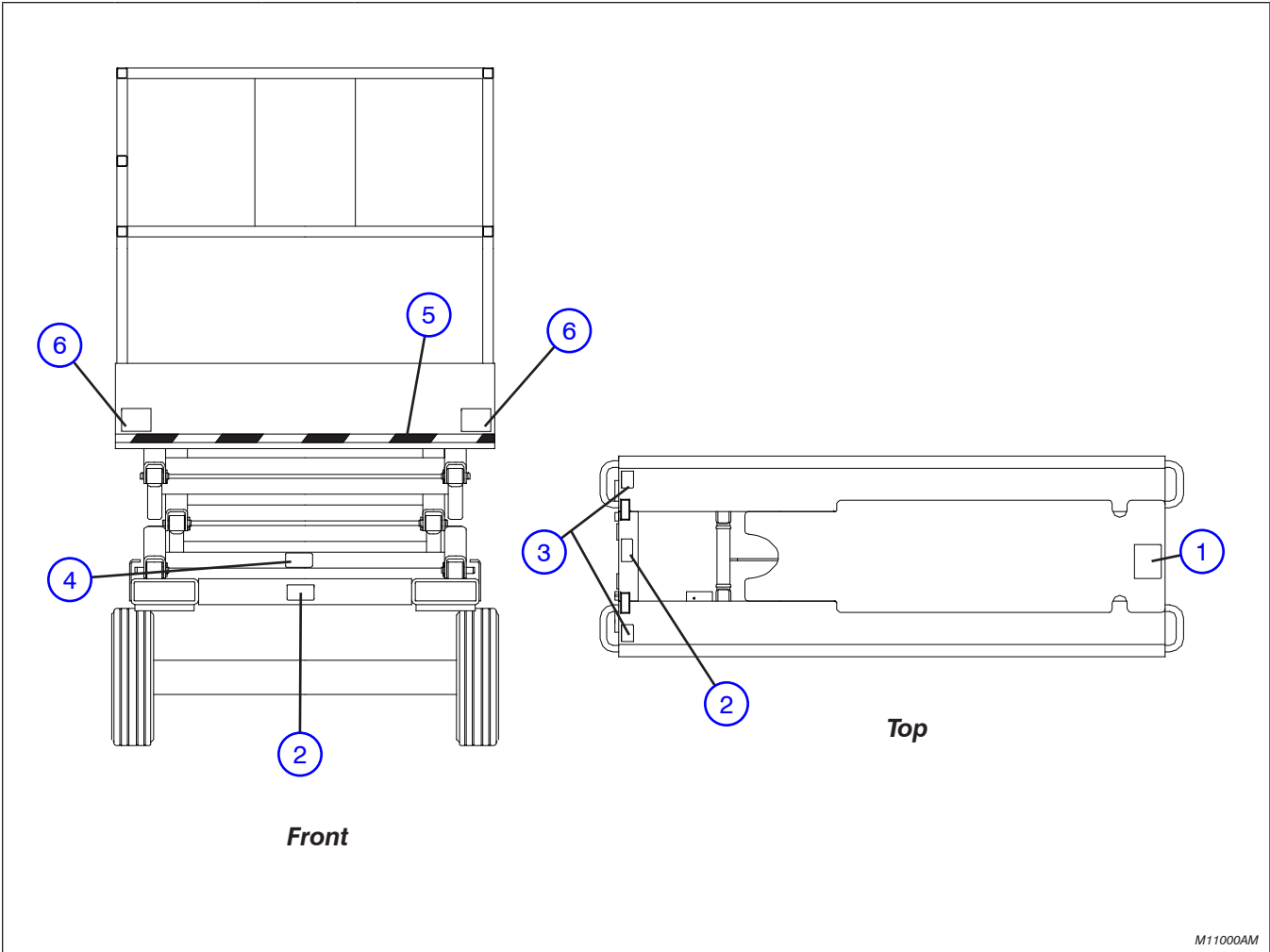
Labels - Left & Right Sides (Chassis) (Continued)



M11000AL

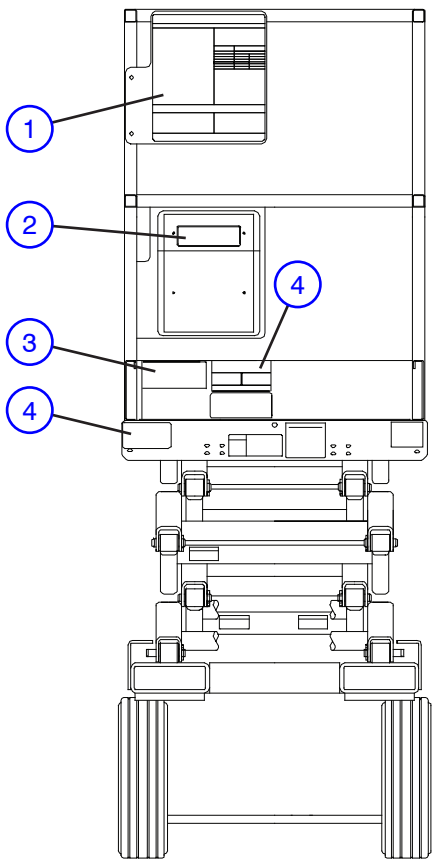
Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from the previous page.			
8	110334	1	LABEL, Battery charger connection in tray (if equipped)
9	129759	2	LABEL, Skyjack logo, small
10	119915	1	LABEL, Fuse
11	139855	2	LABEL, Keep clear
12	114378	1	LABEL, Hydraulic system oil (inside tray)
	102961	1	LABEL, "Use Hydraulic Oil ATF Dextron III"
13	109442	1	LABEL, Emergency lowering Procedure
14	103110	AR	STRIPE, Red/Blue/Red (not included in kit)
15	129838	2	LABEL, Keep
16	129839	2	LABEL, Clear
17	109985	1	LABEL, Annual inspection

Labels - Chassis (Front & Top)

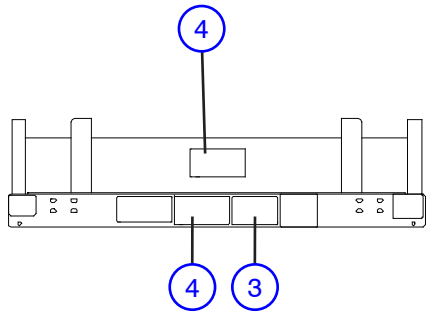


Index No.	Skyjack Part No.	Qty.	Description
1	106406	1	LABEL, Maintenance support
2	124767	2	LABEL, Lift point/tie down
3	102896	2	LABEL, Forklift boot
4	127711	1	LABEL, Place safety bar here
5	119803	AR	TAPE, Caution (1") (not included in kit)
6	137988	2	LABEL, Crush/pinch/hazard

Labels - Rear (Scissor and Platform)



(Model 32xx)



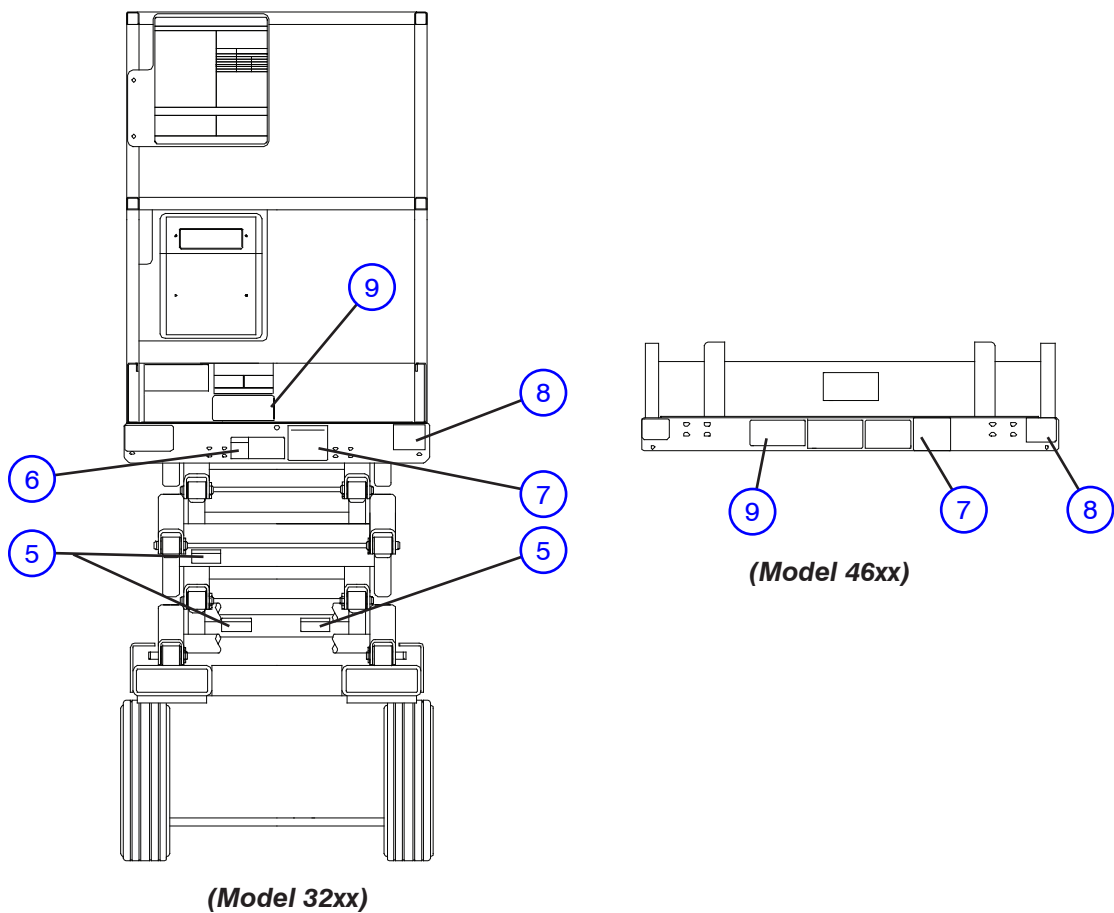
(Model 46xx)

M11000AK_1

Index No.	Skyjack Part No.	Qty.	Description
1	146526	1	LABEL, Danger/Warning
2	123628	1	LABEL, Manual enclosed
3	126505	1	LABEL, Side force/no wind (Model 3220 CE/3226) (not included in kit)
	124465	1	LABEL, Side force/outdoor (Model 4620/4626 CE) (not included in kit)
	155900	1	LABEL, Side force/outdoor (Model 4632 CE) (not included in kit)
4	130374	2	LABEL, Platform capacities 800 (500/300) (powered extension) (Model 3220)
	130318	2	LABEL, Platform capacities 500 (250/250) (manual extension) (Model 3226)
	132334	2	LABEL, Platform capacities 1300 (1000/300) (Model 4620)
	130315	2	LABEL, Platform capacities 1000 (700/300) (Model 4626)
	155961	2	LABEL, Platform capacities 700 (450/250) (Model 4632)
			(All platform capacity labels are not included in kit)
			Parts list continued on the next page.



Labels - Rear (Scissor & Platform) (Continued)

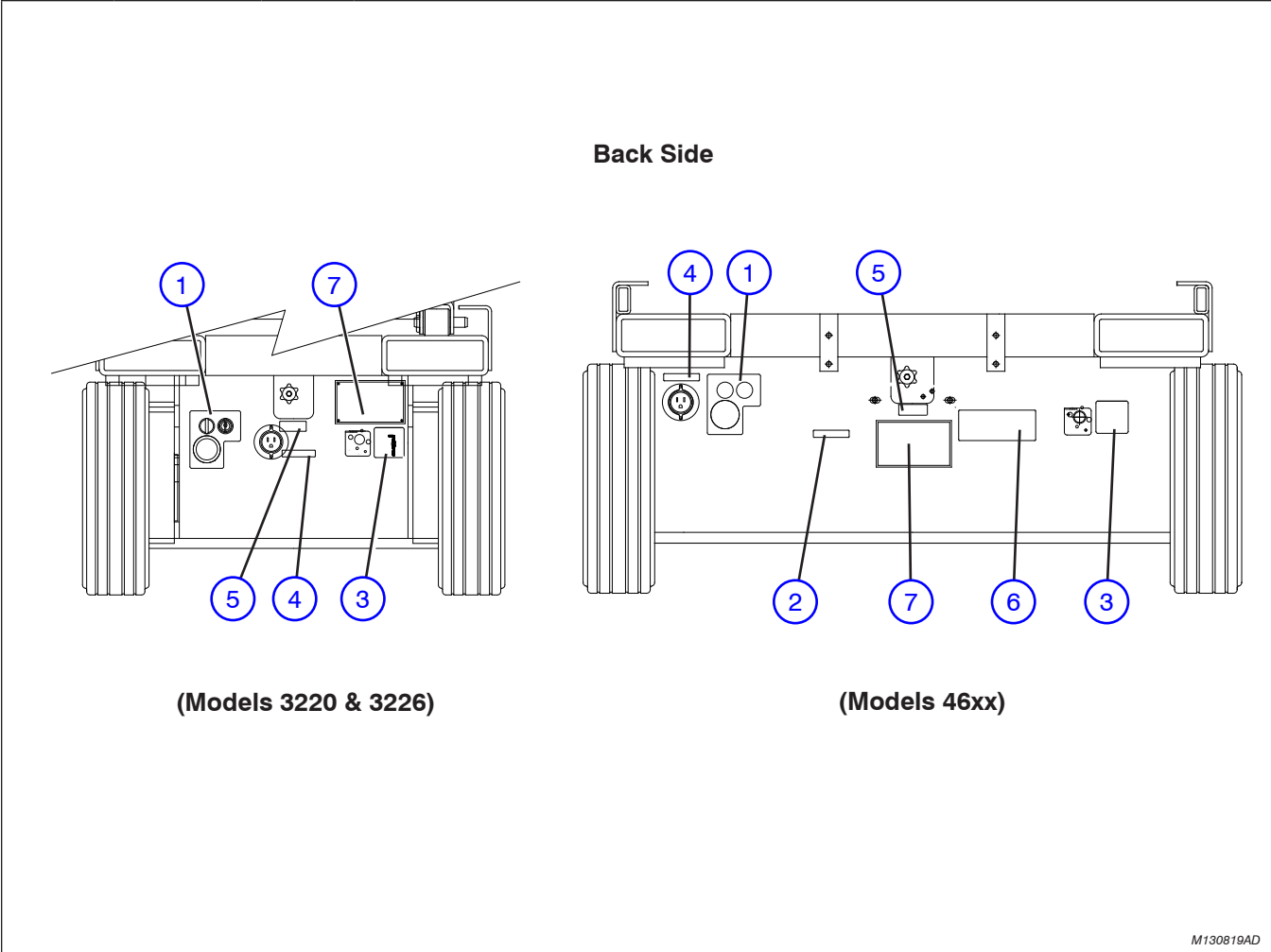


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Index No.	Skyjack Part No.	Qty.	Description
Parts list continued from the previous page.			
5	106705	3	LABEL, Do not alter
6	106515	1	LABEL, Caution brake
7	106691	1	LABEL, Operator's checklist
8	124362	1	LABEL, Do not wear jewelry
9	129772	1	LABEL, Standards Compliance
	155889	1	LABEL, Standards Compliance (Model 46xx)



Labels - Rear (Chassis)



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, Main Power Disconnect
4	138211	1	LABEL, Connect Platform AC Supply
5	103297	1	LABEL, Free Wheeling Valve
6	136989	1	LABEL, Caution brake
7	(Ref.)	-	NAMEPLATE, Serial number (All serial # nameplate labels are not included in kit)



Fluid Table

Location	Capacity (Liters)	Fluid Type	Skyjack Part Number
Hydraulic Tank	30	ATF Dexron III	119309

156AA





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