



IMPORTANT

Verify if your machine is hydraulically proportional or motor controlled.

Motor controller machines can be identified by the MC label located on the side of the machine or on the platform control box.



**For motor controller-specific parts and assemblies,
see **Section 10 - Appendix A.****



PARTS MANUAL (ANSI/CSA)

DC ELECTRIC SCISSORS

MODELS SJIII 3220 SJIII 3226 SJIII 4620 SJIII 4626 SJIII 4632

165974AG February 2017

SKYJACK

This manual is based on Serial Numbers:

SJIII 3220	60 004 189 & Above
SJIII 3226	27 017 551 & Above
SJIII 46XX	70 017 596 & Above

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

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Phone: 630-262-0005
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DC Electric Scissor Lifts

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!

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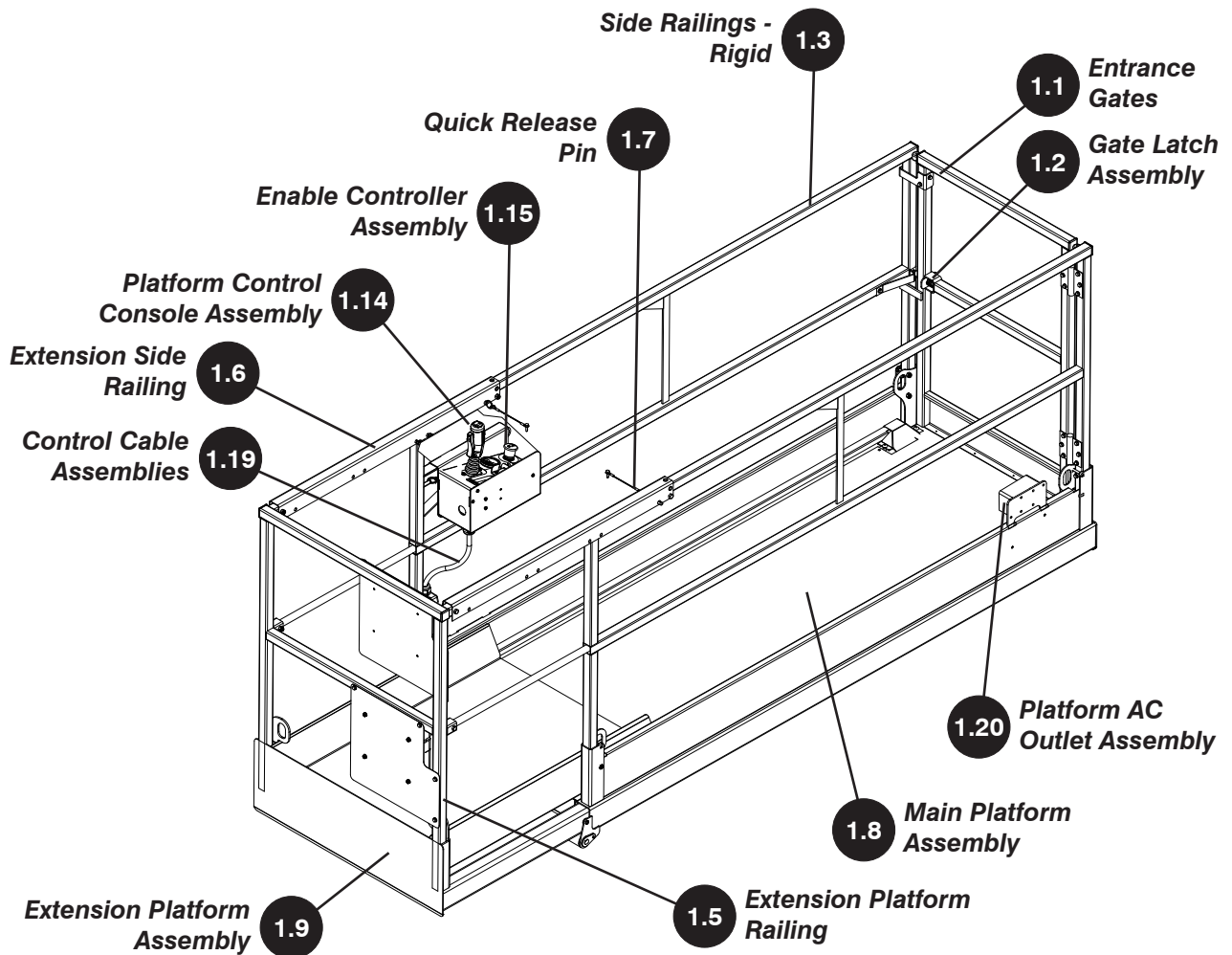
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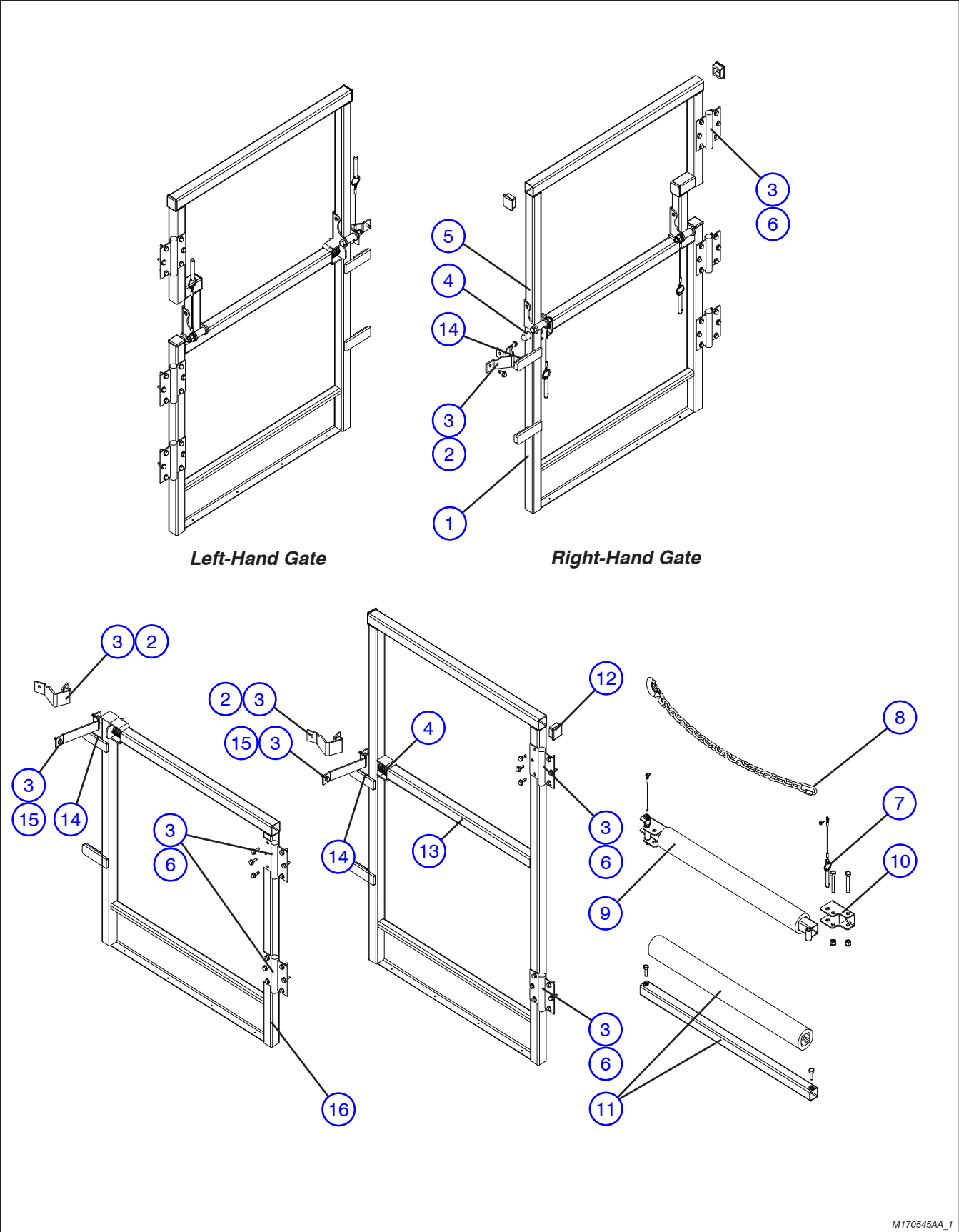
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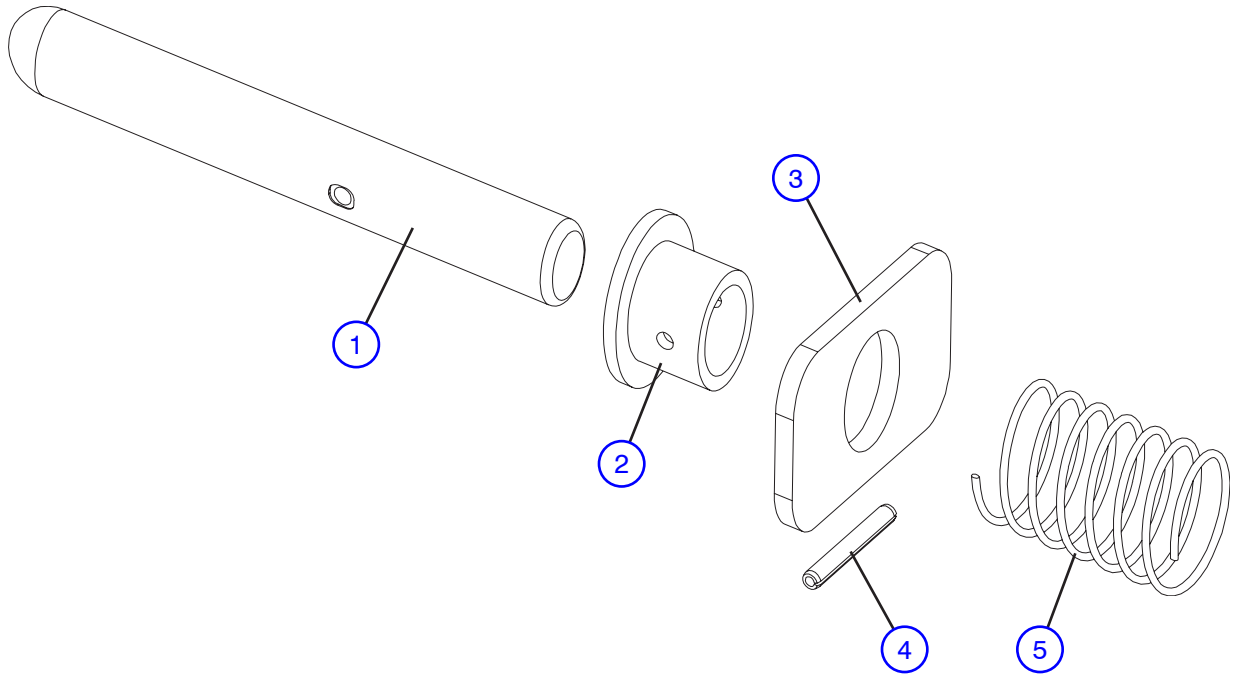


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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	128471	1	GATE, Full (Hinged - bottom - Right Hand)
	170544	1	GATE, Full (Hinged - bottom - Left Hand) (Models 4632)
2	110693	1	PLATE, Stop gate latch (Models 46xx)
3	112329	AR	SCREW, Self tapping (1/4"-14 x 3/4")
4	(Ref.)	-	GATE LATCH ASSEMBLY (For components, refer to Section 1.2)
5	128473	1	GATE, Full (Hinged - top - Right Hand)
	170543	1	GATE, Full (Hinged - top - Left Hand) (Models 4632)
6	209527	2	HINGE, Spring
7	(Ref.)	2	QUICK RELEASE LARGE/SMALL LOOP PIN ASSEMBLY (For components, refer to Section 1.7)
8	106893	-	CHAIN, Entry Assembly (If equipped)
	106896	1	• CHAIN
	100297	1	• LINK, Quick screw
	127103	1	• LINK, Lap
	100493	1	• LATCH, Chain snap
	166761	1	MESH COVER, Entrance chain (if equipped)
9	130273	1	UPPER HINGED RAIL ASSEMBLY
10	130270	2	• MOUNT, Railing end weldment
	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")
11	125703	1	FIXED UPPER RAIL ASSEMBLY
	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")
12	100702	AR	PLUG, Tube
13	125510	1	GATE, Full (Solid)
14	125577	2	PAD, Adhesive rubber foam
15	125526	1	STRIKE, Gate stop (Models 322x)
16	125461	1	GATE, Half

Notes

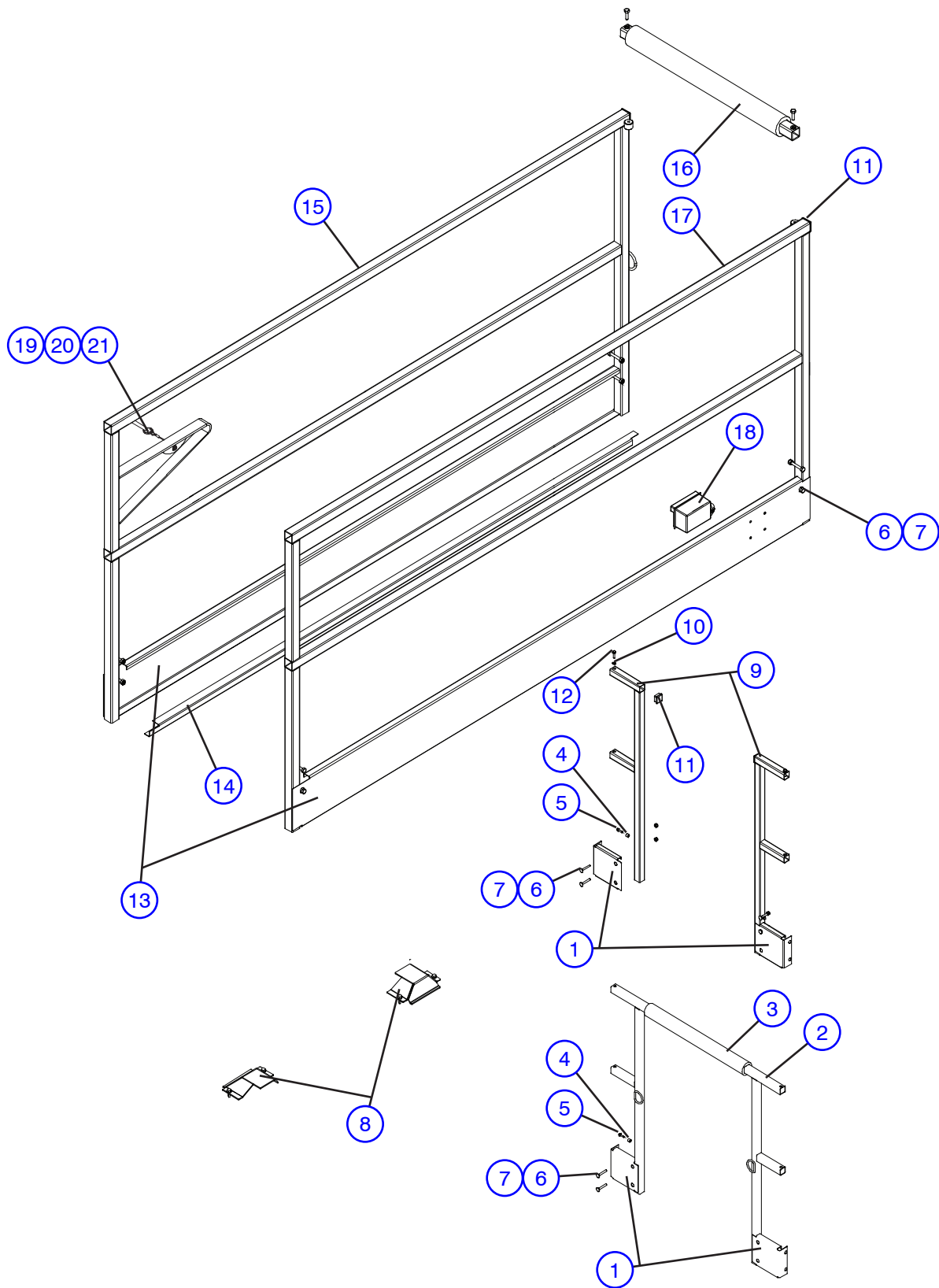
1.2 Gate Latch Assembly



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Index No.	Skyjack Part No.	Qty.	Description
-	110824	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. GATE LATCH ASSEMBLY
1	109377	1	• PIN, Latch
2	105312	1	• GUIDE, Nylon spring
3	105307	1	• PLATE, Gate latch release
4	100950	1	• PIN, Roll (1/8" x 1")
5	103107	1	• SPRING, Compression

1.3 Side Railings - Rigid

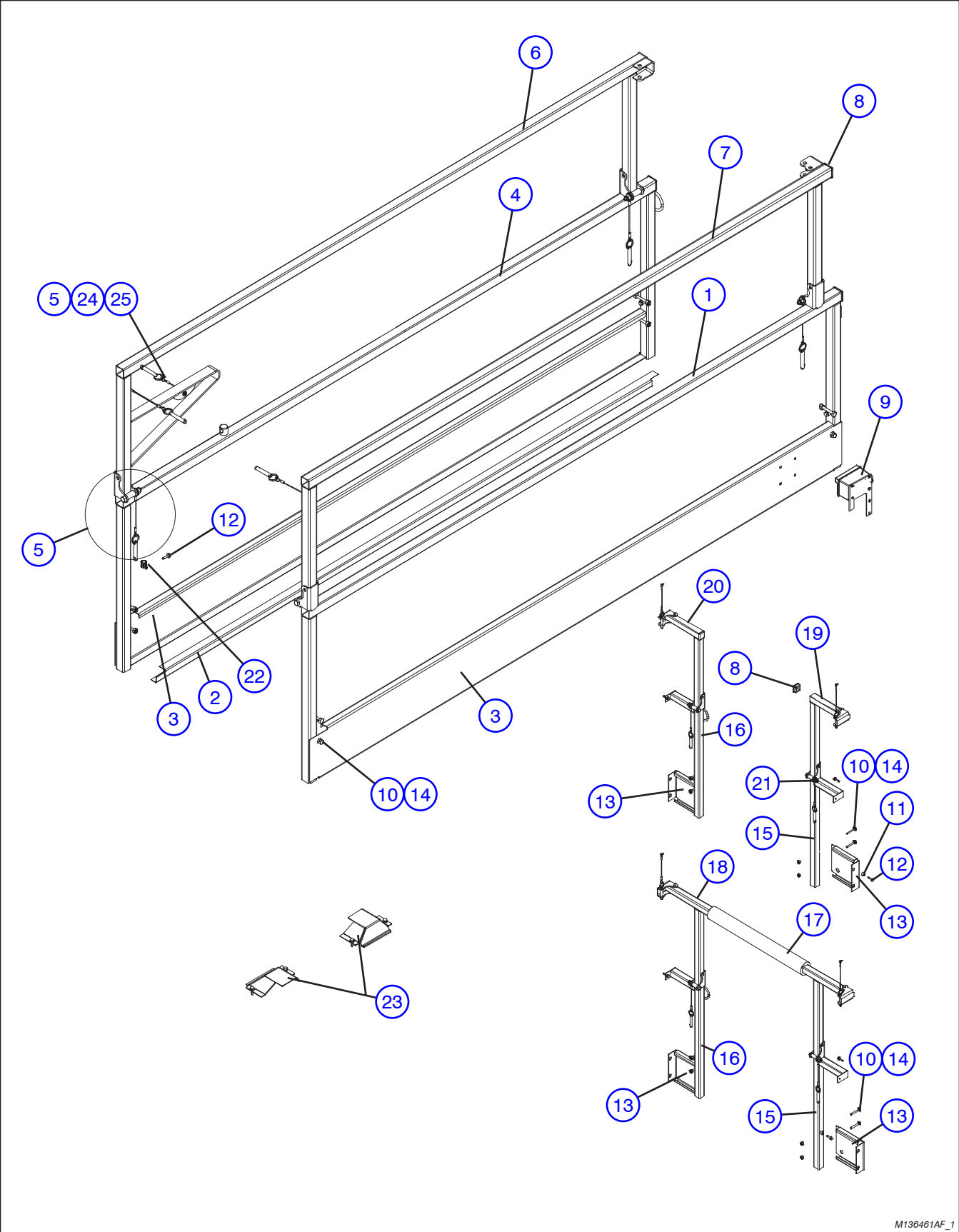


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1.3 Side Railings - Rigid

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	128719DG	2	KICK PLATE, End entrance (Models 46xx)
2	128722DG	1	WELDMENT, End entrance railing (Models 46xx)
3	104183	1	PAD, Entry Railing (Models 46xx)
4	112329	4	BOLT, Self tapping (1/4"-14 x 1")
5	125580	4	SPACER, Railing retainer
6	103984	8	NUT, Hex lock (5/16"-18, Grade 5)
7	127437	8	BOLT, Carriage (5/16"-18 x 2")
8	(Ref.)	-	GUARD, Cable (For components, refer to Section 1.8)
9	130111	2	WELDMENT, End entrance railing (Full gate) (Models 46xx)
10	103404	2	WASHER, Lock (5/16")
11	100702	2	PLUG, Plastic tube
12	103864	2	BOLT, Hex head (5/16"-18 x 1", Grade 5)
13	157778	2	PLATE, Kick (Universal)
14	125448	1	GUARD, Cable
15	162402	1	RAILING, Rigid (Right hand)
16	(Ref.)	-	ENTRANCE GATE AND CHAINS (For components, refer to Section 1.1)
17	162403	1	RAILING, Rigid (Left hand)
18	(Ref.)	-	OUTLET, Platform AC (For components, refer to Section 1.20)
19	(Ref.)	-	QUICK RELEASE LARGE OR SMALL LOOP PIN ASSEMBLY (For components, refer to Section 1.7)
20	139641	1	RIVET, Pop (1/4" diameter x 0.615") (If equipped)
21	103995	1	WASHER, Flat (1/4") (If equipped)

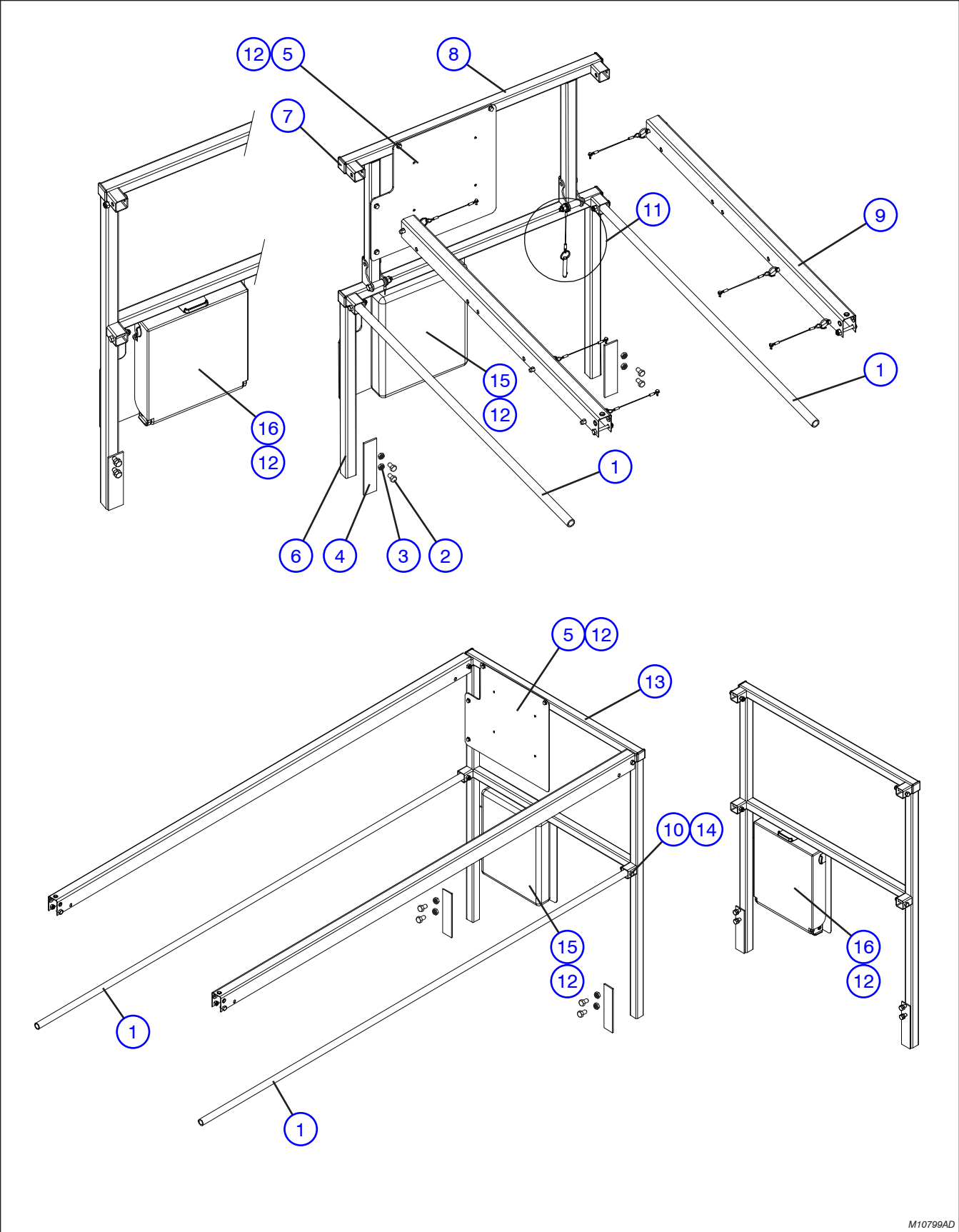
1.4 Side Railings - Hinged



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1.4 Side Railings - Hinged

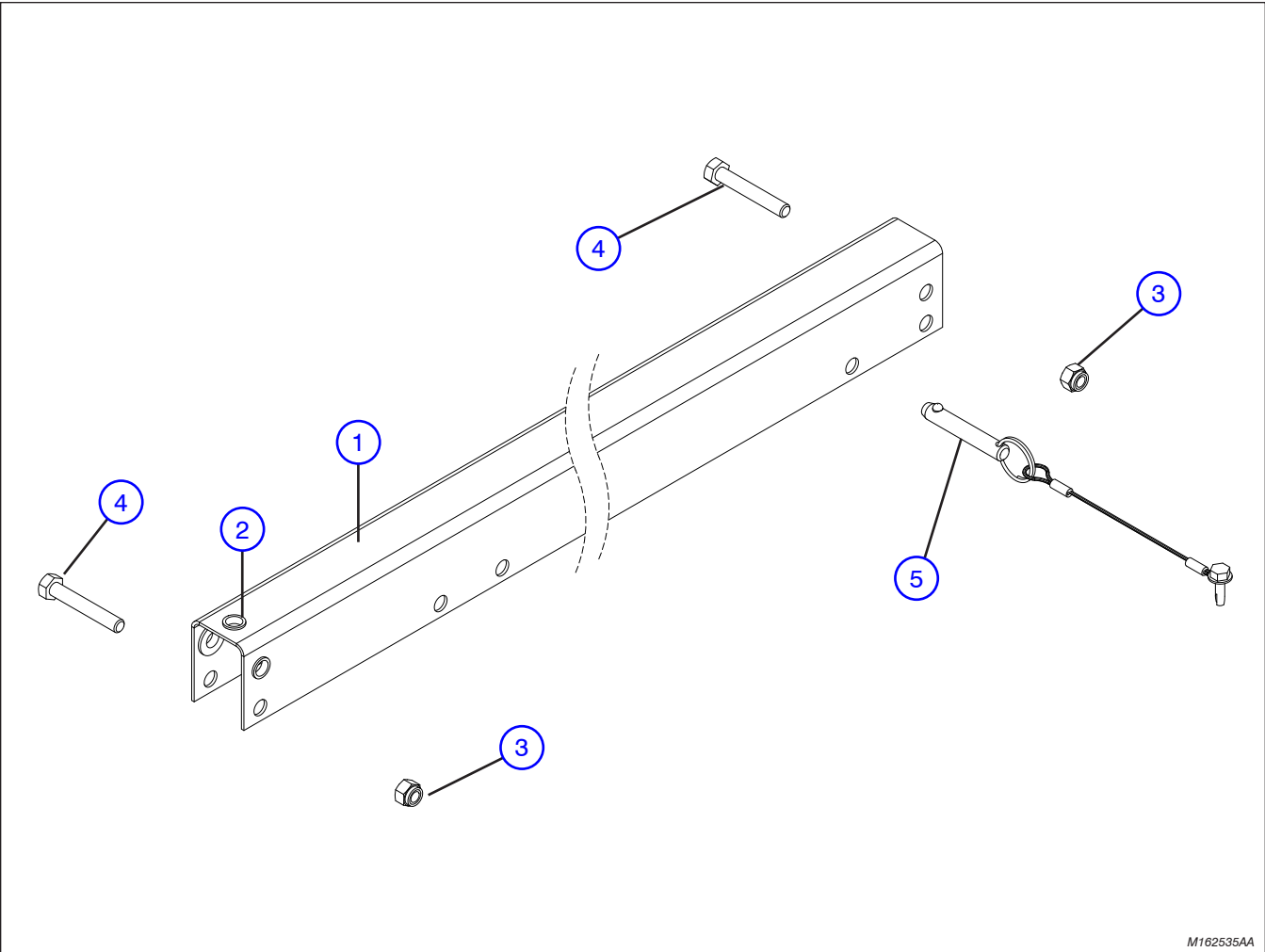
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	162366	1	RAILING, Side lower (Left hand)
2	125448	1	GUARD, Cable
3	157778	2	PLATE, Kick (Universal)
4	162404	1	RAILING, Side lower (Right hand)
5	(Ref.)	-	QUICK RELEASE LARGE/SMALL LOOP PIN ASSEMBLY (For components, refer to Section 1.7)
6	162406	1	RAILING, Side upper (Right hand)
7	162405	1	RAILING, Side upper (Left hand)
8	100702	2	PLUG, Plastic tube (1.25" x 1.25")
9	(Ref.)	-	OUTLET, Platform AC (For components, refer to Section 1.20)
10	127437	8	BOLT, Carriage (5/16"-18 x 2")
11	125580	4	SPACER, Railing retainer
12	112329	5	BOLT, Self tapping (1/4"-14 x 1")
13	128719	2	KICK PLATE, End entrance (Models 46xx)
14	103984	8	NUT, Hex lock (5/16"-18, Grade 5)
15	128710	1	RAILING, End entrance lower (Left hand) (Models 46xx)
16	128709	1	RAILING, End Entrance lower (Right hand) (Models 46xx)
17	104183	28"	PAD, Entry Railing
18	128364	1	RAILING, End entrance top (Models 46xx)
19	128480	1	RAILING, End entrance upper (Left hand) (Models 46xx)
20	128481	1	RAILING, End entrance upper (Right hand) (Models 46xx)
21	104606	4	NUT, Hex lock (3/8"-16, Grade B)
22	103024	1	CLIP, Single (G8)
23	(Ref.)	-	GUARD, Cable (For components, refer to Section 1.8)
24	139641	1	RIVET, Pop (1/4" diameter x 0.615") (If equipped)
25	103995	1	WASHER, Flat (1/4") (If equipped)



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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
A	125635	1	MANUAL EXTENSION PLATFORM (Rigid) (Model 3220 & 3226)
B	128470	1	MANUAL EXTENSION PLATFORM (Hinged) (Model 3220 & 3226)
C	162626	1	POWERED EXTENSION PLATFORM (Rigid) (Model 3220)
D	162627	1	POWERED EXTENSION PLATFORM (Hinged) (Model 3220)
E	162628	1	MANUAL EXTENSION PLATFORM (Rigid) (Model 4620)
F	162629	1	MANUAL EXTENSION PLATFORM (Hinged) (Model 4626 & 4632)
G	162630	1	POWERED EXTENSION PLATFORM (Rigid) (Model 4620)
H	162631	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	138464	4	• BOLT, Hex Head (3/8"-16 x 5/8" Grade 5)
3	108575	4	• NUT, Hex Head Jam (3/8"-16, Grade 5)
4	106950	2	• PLATE, Extension platform railing retaining
5	160075DG	1	• PLATE, Info/Warning/Manual box
6	128468	1	• RAILING, Extension platform lower, B, D
	128359	1	• RAILING, Extension platform lower, F, H
7	100702	AR	• PLUG, Plastic tube (1.25" x 1.25")
8	128469	1	• RAILING, Extension platform - Hinged, B, D
	128360	1	• RAILING, Extension platform - Hinged, F, H
9	(Ref.)	-	• EXTENSION SLIDE RAILING (For components, refer to Section 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	AR	• BOLT, Self tapping (1/4"-14 x 3/4")
13	125502	1	• RAILING, Extension platform - Rigid, A, C
	128452	1	• RAILING, Extension platform - Rigid, E, G
14	103984	2	• NUT, Hex nylon lock (5/16"-18)
15	-	1	• MANUAL BOX ASSEMBLY
	160075DG	1	• PLATE, Info/Warning/Manual box
	117293	1	• • BOX, Manual
	112601	4	• • NUT, K-Lock (#10-32)
	104694	4	• • WASHER, Flat (#10)
	103962	4	• • SCREW, Round head machine (#10-32 x 1/2")
16	-	1	• MANUAL BOX ASSEMBLY
	160075DG	1	• PLATE, Info/Warning/Manual box
	198789	1	• • BOX, Manual
	130017	4	• • NUT, K-Lock (#10-32)
	104694	4	• • WASHER, Flat (#10)
	103962	4	• • SCREW, Round head machine (#10-32 x 1/2")

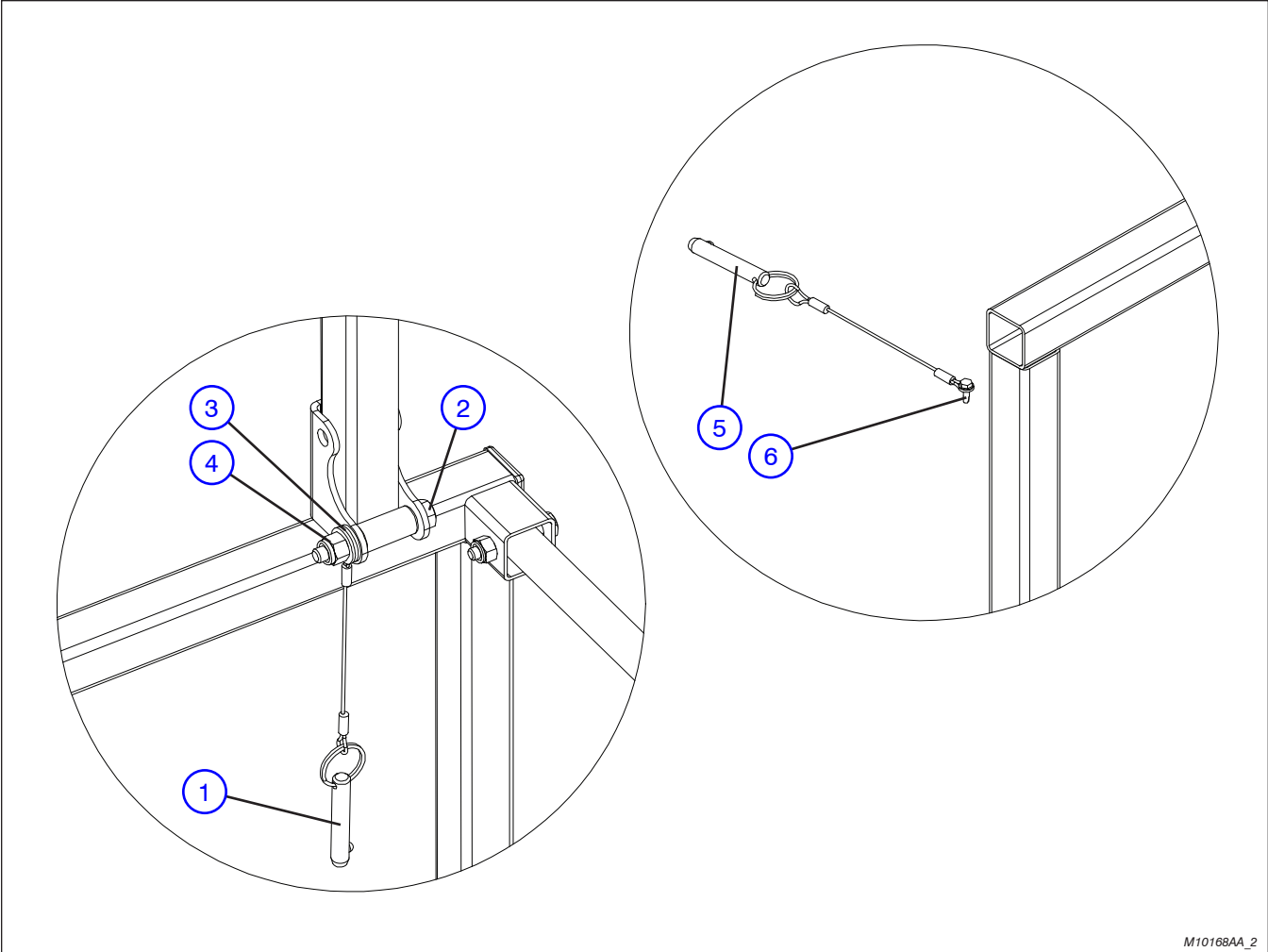
1.6 Extension Handrail



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Index No.	Skyjack Part No.	Qty.	Description
A	125481	2	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. Manual extension platform handrail (hinged, 3’) (Model 3220 & 3226) Manual extension platform handrail (rigid, 3’) (Model 3220 & 3226) Manual extension platform handrail (hinged, 4’) (Model 4626 & 4632) Manual extension platform handrail (rigid, 4’) (Model 4620) Powered extension platform handrail (rigid, 6’) (Model 3220, 3226 & 4620) Powered extension platform handrail (hinged, 6’) (Model 3220 & 4626)
B	125666	2	
C	162536	2	
D	162537	2	
E	162534	2	
F	162535	2	
1	125480	1	- HANDRAIL, Extension, A, B - HANDRAIL, Extension, C, D - HANDRAIL, Extension, E, F - PLUG, Handrail slide, C, D, E, F - NUT, Hex lock (5/16”-18, Grade B) - BOLT, Hex head (5/16”-18 x 2”, Grade 5) - QUICK RELEASE LARGE/SMALL LOOP PIN ASSEMBLY (For components, refer to Section 1.7)
	130349	1	
	125561	1	
2	103550	3	
3	103984	AR	
4	103865	AR	
5	(Ref.)	AR	

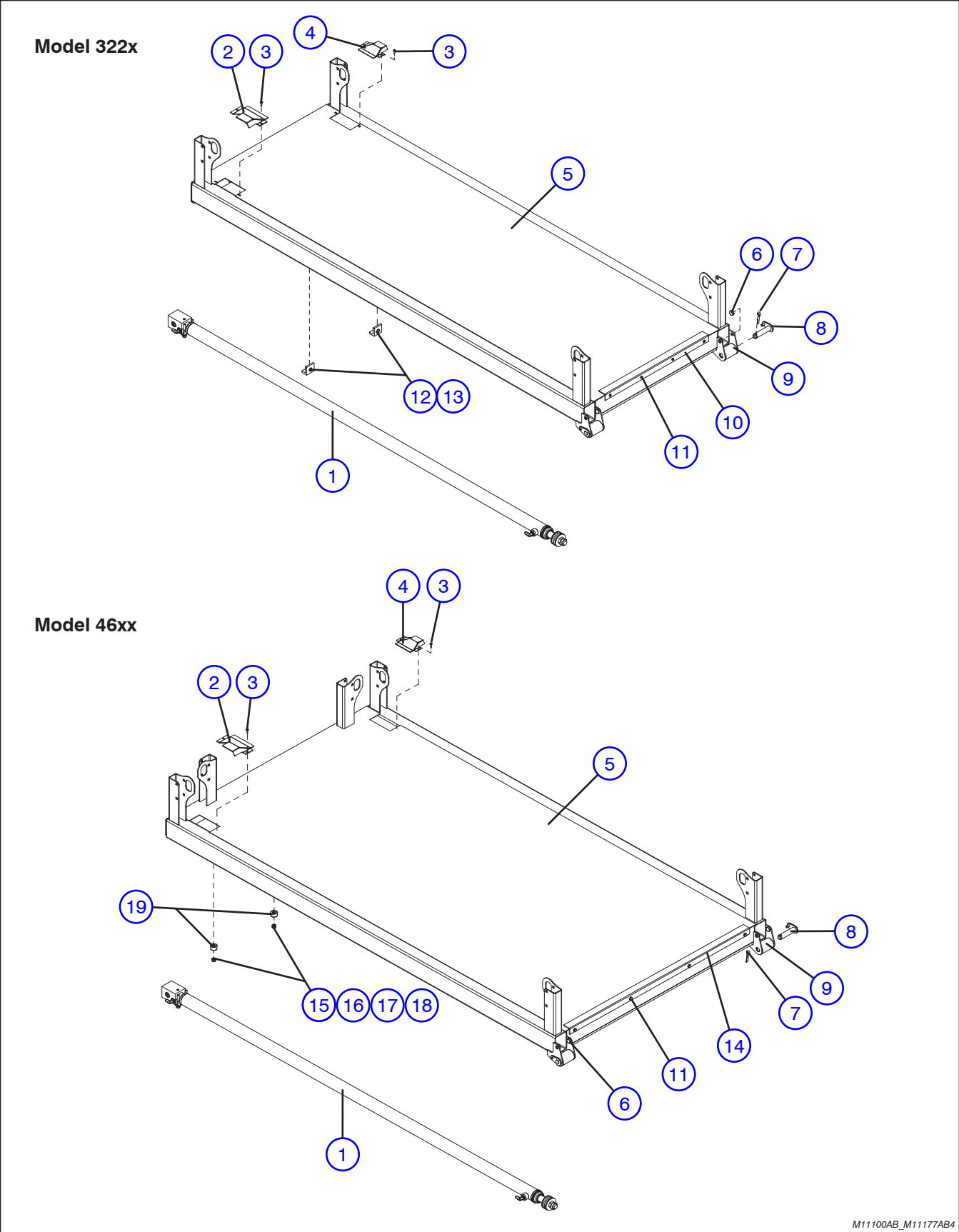
1.7 Quick Release Pins



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Index No.	Skyjack Part No.	Qty.	Description
1	124548	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. 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 2.5”, Grade 5)
3	103472	2	WASHER, Flat (3/8”)
4	104606	1	NUT, Hex lock (3/8”-16, Grade B)
5	124547	-	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”)

1.8 Main Platform Assembly

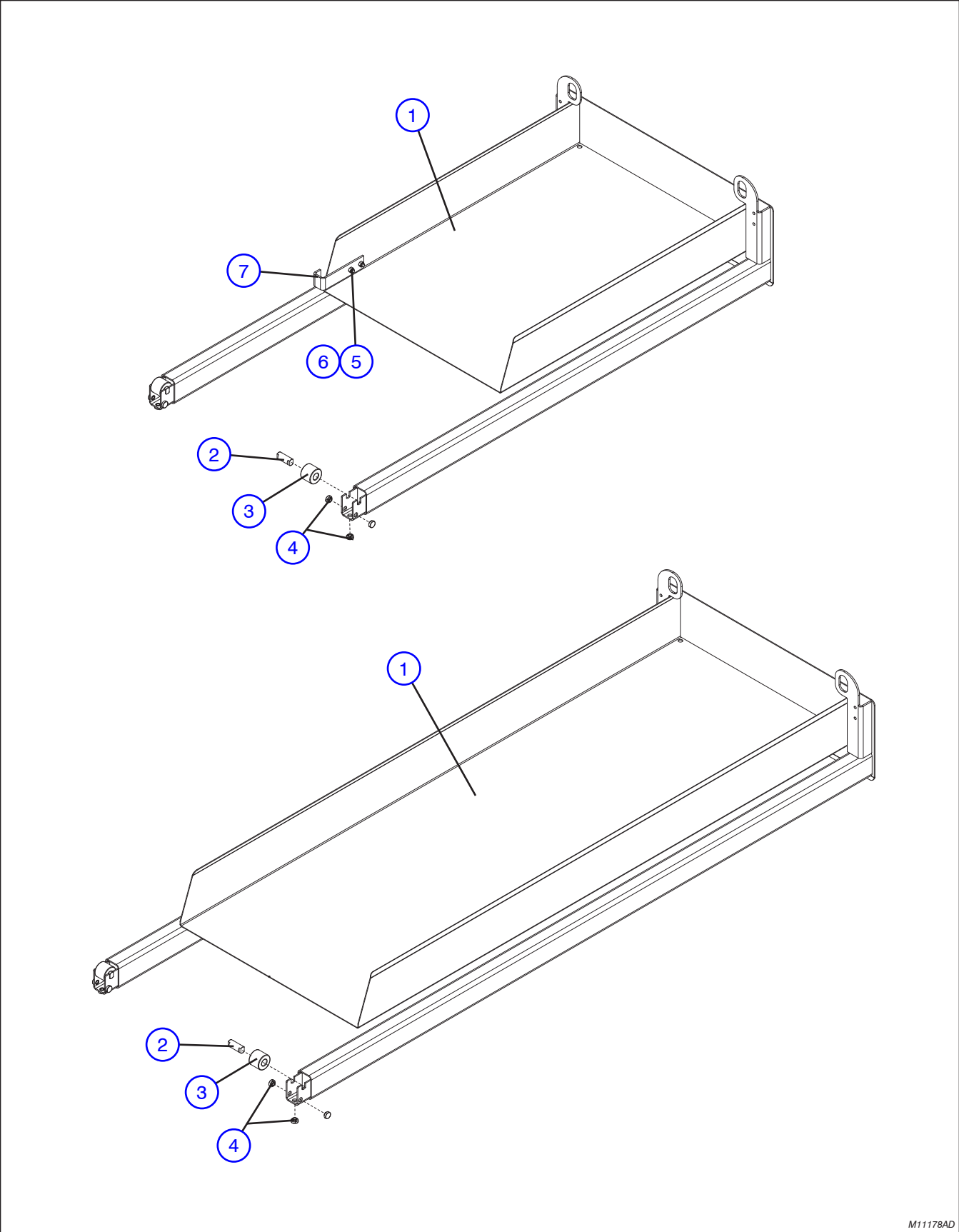


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1.8 Main Platform Assembly

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
A	151020	1	WELDMENT, Platform (Manual extension platform) (Model 3220)
B	153284	1	WELDMENT, Platform (Powered extension platform) (Model 3220)
C	151021	1	WELDMENT, Platform (Manual extension platform) (Model 3226)
D	151027	1	WELDMENT, Platform (Manual extension platform) (Models 46xx)
E	155867	1	WELDMENT, Platform (Powered extension platform) (Model 4620/4626)
1	(Ref.)	AR	EXTENSION CYLINDER ASSEMBLY (For components, refer to Section 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	151016	1	• WELDMENT, Platform, A
	153281	1	• WELDMENT, Platform, B
	151017	1	• WELDMENT, Platform, C
	151024	1	• WELDMENT, Platform, D
	155842	1	• WELDMENT, Platform, E
6	125433	4	• BUSHING, Slider
7	121874	2	• PIN, Cotter (1/4" x 1.5")
8	125422	2	• PIN, Rollout
9	125455	2	• ROLLER, Wide
10	108773	1	• ANGLE, Slider (1.125" x 1.375" x 1/8" x 22"), A, B, C
11	112327	4	• BOLT, Self tapping (#8-18 x 1/2")
12	112329	2	• BOLT, Self tapping (1/4"-14 x 1/2"), A, B
13	125466	2	• BUMPER, Platform, A, B, C
14	134559	1	• ANGLE, Slider, D, E
15	104606	2	NUT, Hex nylon lock (3/8"-16, Grade 5)
16	300437	2	BOLT, Hex head (3/8"- x 0.875, Grade 5)
17	103999	2	WASHER, Lock (3/8")
18	103472	2	WASHER, Flat (3/8")
19	130689	2	BUMPER, Platform (Manual extension platform) (Model 4620/4632)
	134048	2	BUMPER, Platform (Powered extension platform) (Model 4620)

1.9 Extension Platform Assembly

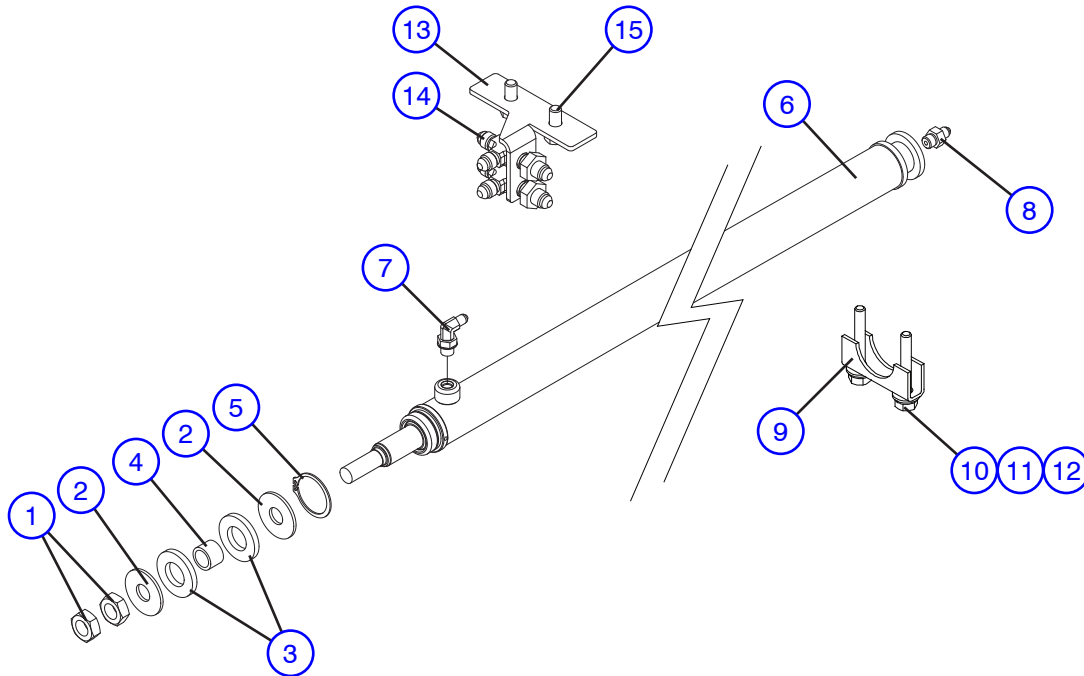


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1.9 Extension Platform Assembly

Index No.	Skyjack Part No.	Qty.	Description
A B C D	160518	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. MANUAL EXTENSION PLATFORM ASSEMBLY (3') (Models 322x) POWERED EXTENSION PLATFORM ASSEMBLY (6') (Model 3220) MANUAL EXTENSION PLATFORM ASSEMBLY (4') (Models 46xx) POWERED EXTENSION PLATFORM ASSEMBLY (6') (Model 46xx ANSI/CSA)
	160542	1	
	160520	1	
	160544	1	
1	160517	1	- WELDMENT, Manual extension platform, A - WELDMENT, Powered extension platform, B - WELDMENT, Manual extension platform, C - WELDMENT, Powered extension platform, D
	160541	1	
	160519	1	
	160543	1	
2	160513	2	PIN, Roll out
3	125431	2	ROLLER, Narrow
4	125433	6	BUSHING, Slider
5	300064	2	BOLT, Button head (5/16"-18 x 3/4"), A, C
6	103984	2	NUT, Hex lock (5/16"-18, Grade 5), A, C
7	121042	1	STOP, Extension platform, A, C

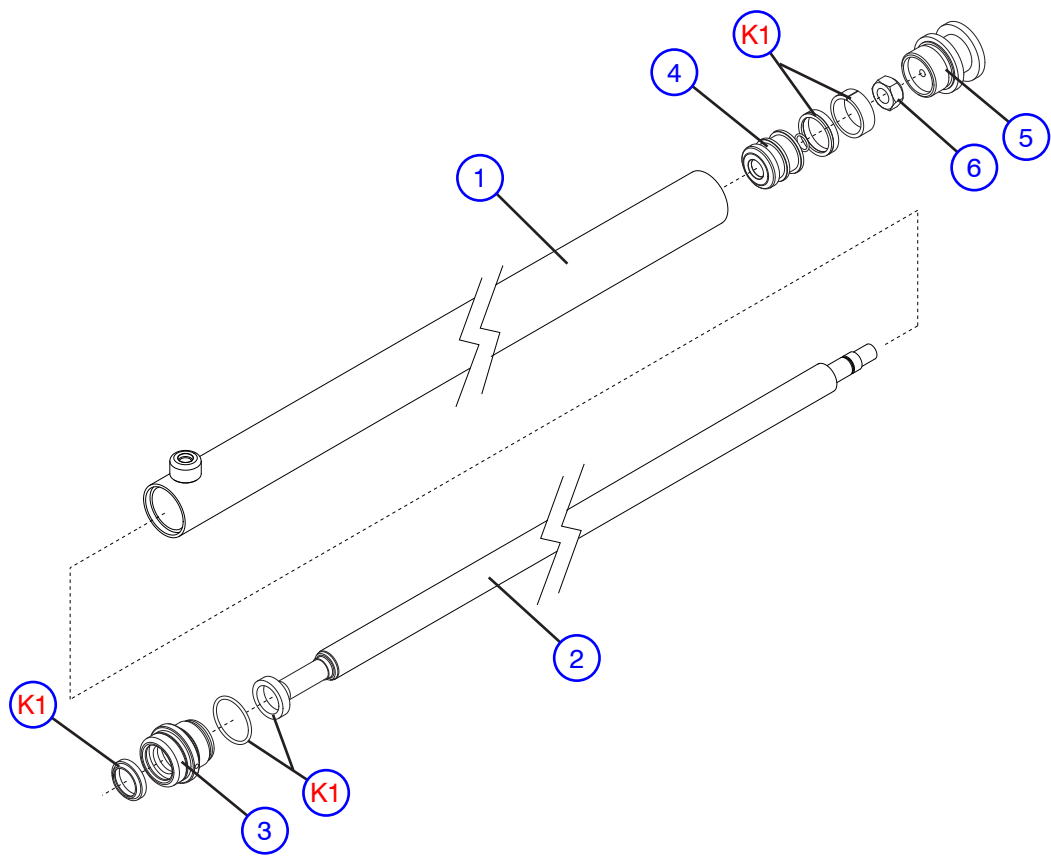
1.10 Extension Cylinder Mounting Hardware



M159245AA

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts.
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 Section 1.11)
7	129127	1	FITTING, Elbow 90°
8	701956	1	FITTING, Straight connector (6 SAE - 4 JIC)
9	113653	AR	CLAMP, Pipe (1.125”)
10	103996	AR	WASHER, Flat (5/16” SAE)
11	103404	AR	WASHER, Lock (5/16”)
12	103865	AR	BOLT, Hex head (5/16”-18 x 2”, Grade 5)
13	160482	1	BRACKET, Bulkhead fitting (Model 4626)
14	160783	2	FITTING, Run tee (2704-04-04-04) (Model 4626)
15	103887	2	BOLT, Hex head (5/16”-18 x 0.75”, Grade 5) (Model 4626)

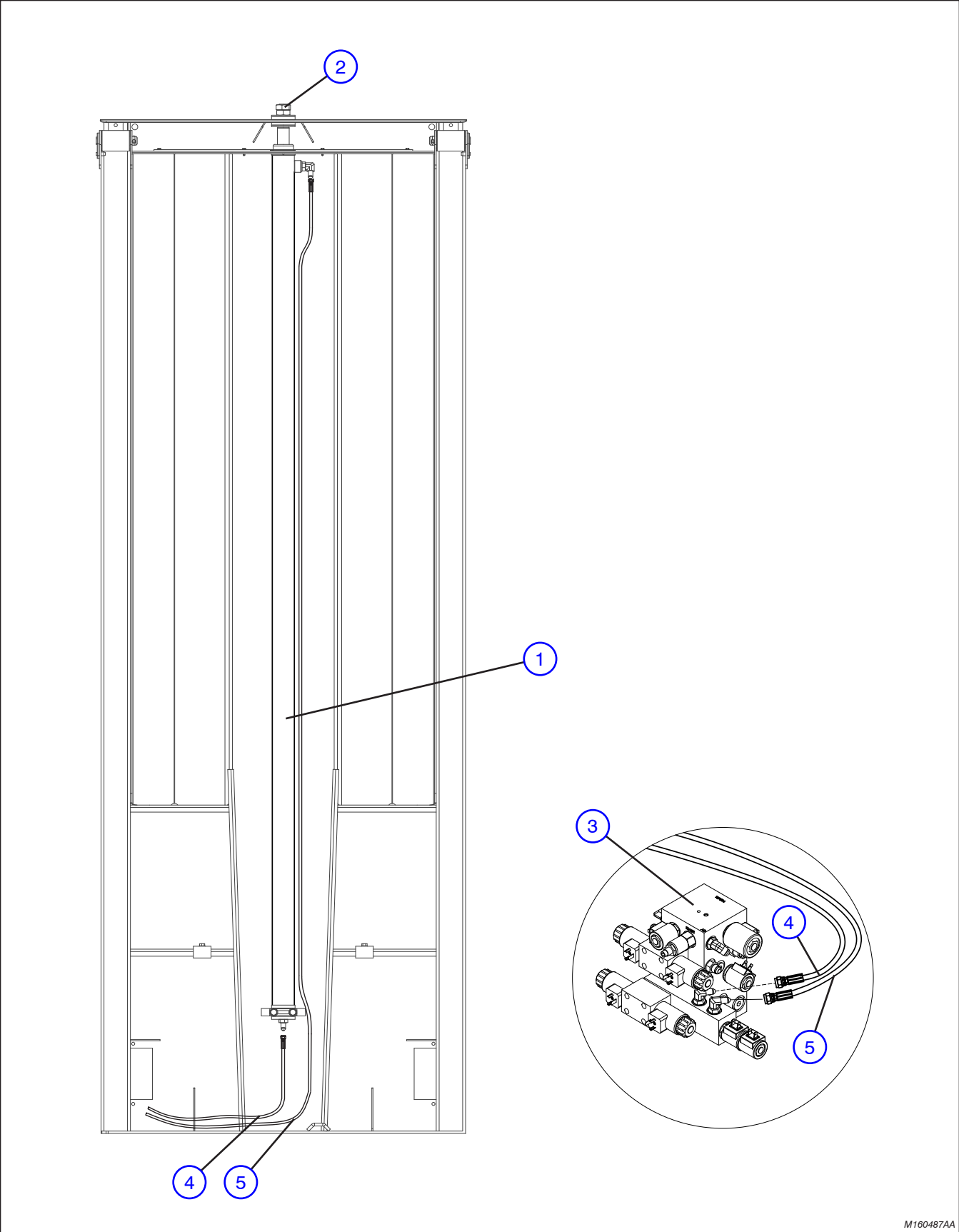
1.11 Extension Cylinder Assembly



M159239AA

Index No.	Skyjack Part No.	Qty.	Description
-	159239DG	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. EXTENSION CYLINDER ASSEMBLY (6’)
1	163845DG	1	• WELDMENT, Cylinder barrel
2	163846	1	• ROD
3	161796	1	• PISTON
4	125698	1	• GLAND
5	161748	1	• END CAP
6	103830	1	• NUT, Hex head (5/8”-11, Grade C)
K1	159256	AR	KIT, Seal repair

1.12 Hose Connections - Powered Extension (Models 3220/4620)

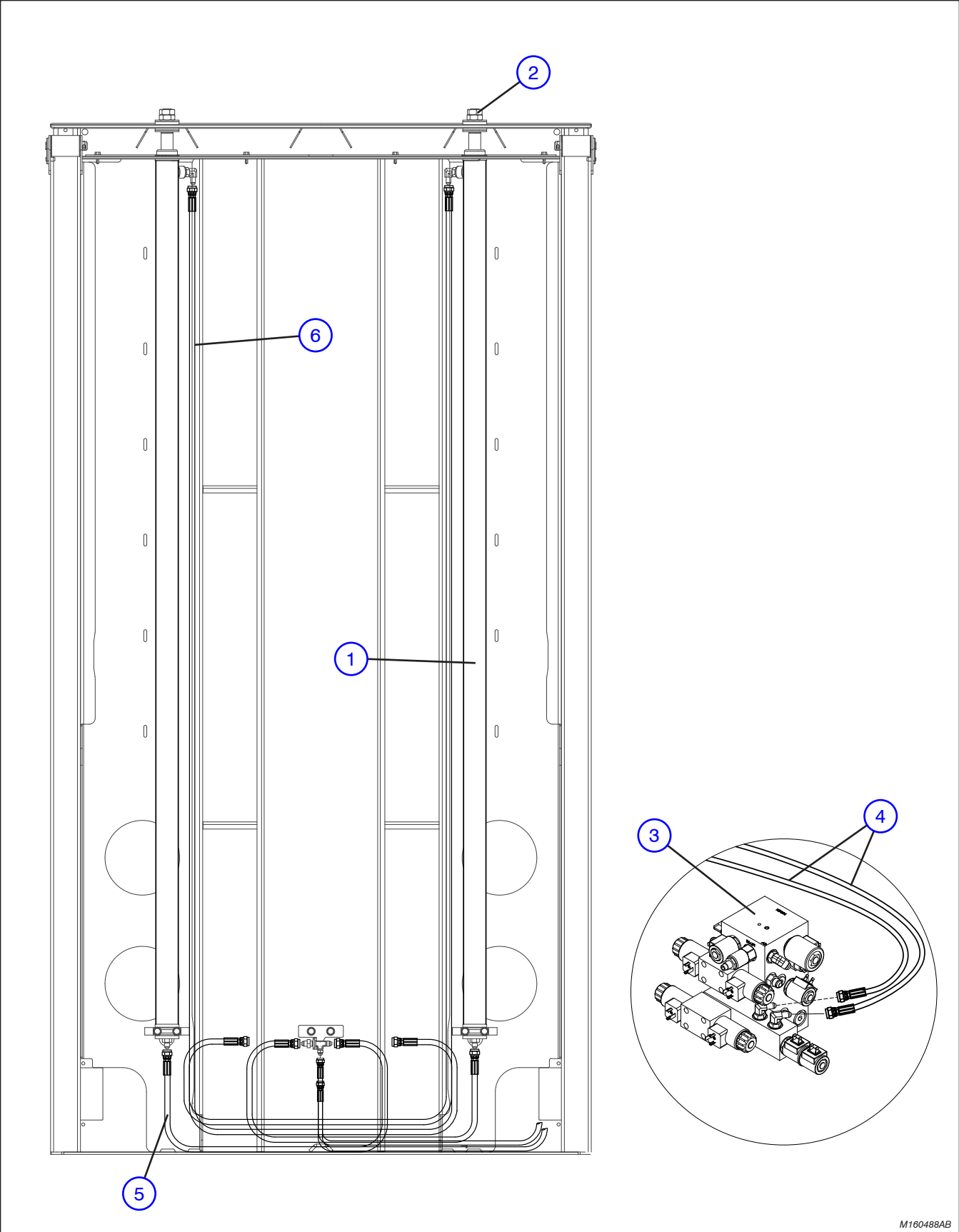


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1.12 Hose Connections - Powered Extension (Models 3220/4620)

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. HYDRAULIC HOSE CONNECTION (Model 3220/4620)
1	(Ref.)	AR	EXTENSION CYLINDER ASSEMBLY (For components, refer to Section 1.11)
2	(Ref.)	-	EXTENSION CYLINDER MOUNTING HARDWARE (For components, refer to Section 1.10)
3	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Section 4.2)
4	127994	1	HOSE (1/4" diameter x 312")
5	132460	1	HOSE (1/4" diameter x 392")

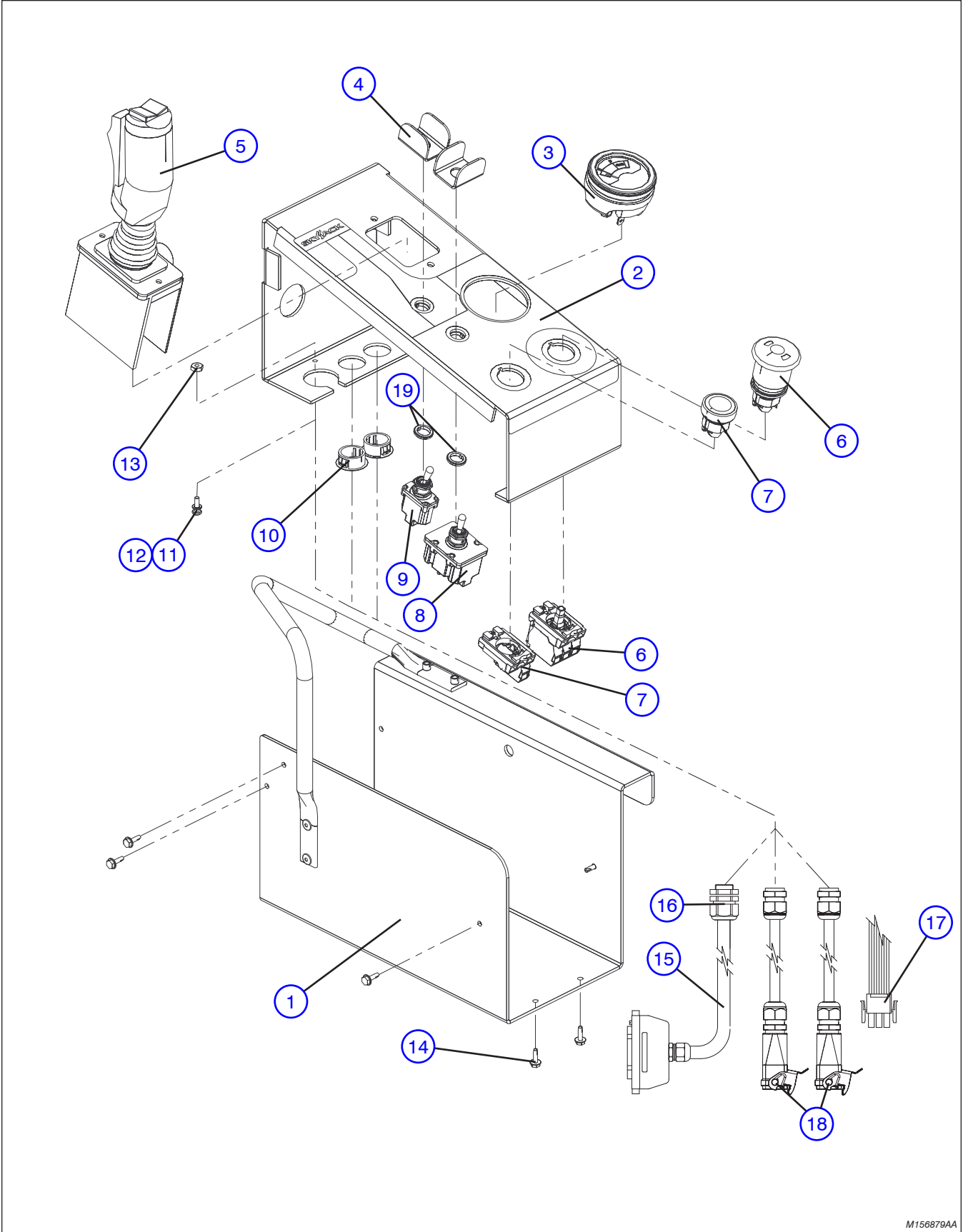
1.13 Hose Connections - Powered Extension (Model 4626)



M160488AB

1.13 Hose Connections - Powered Extension (Model 4626)

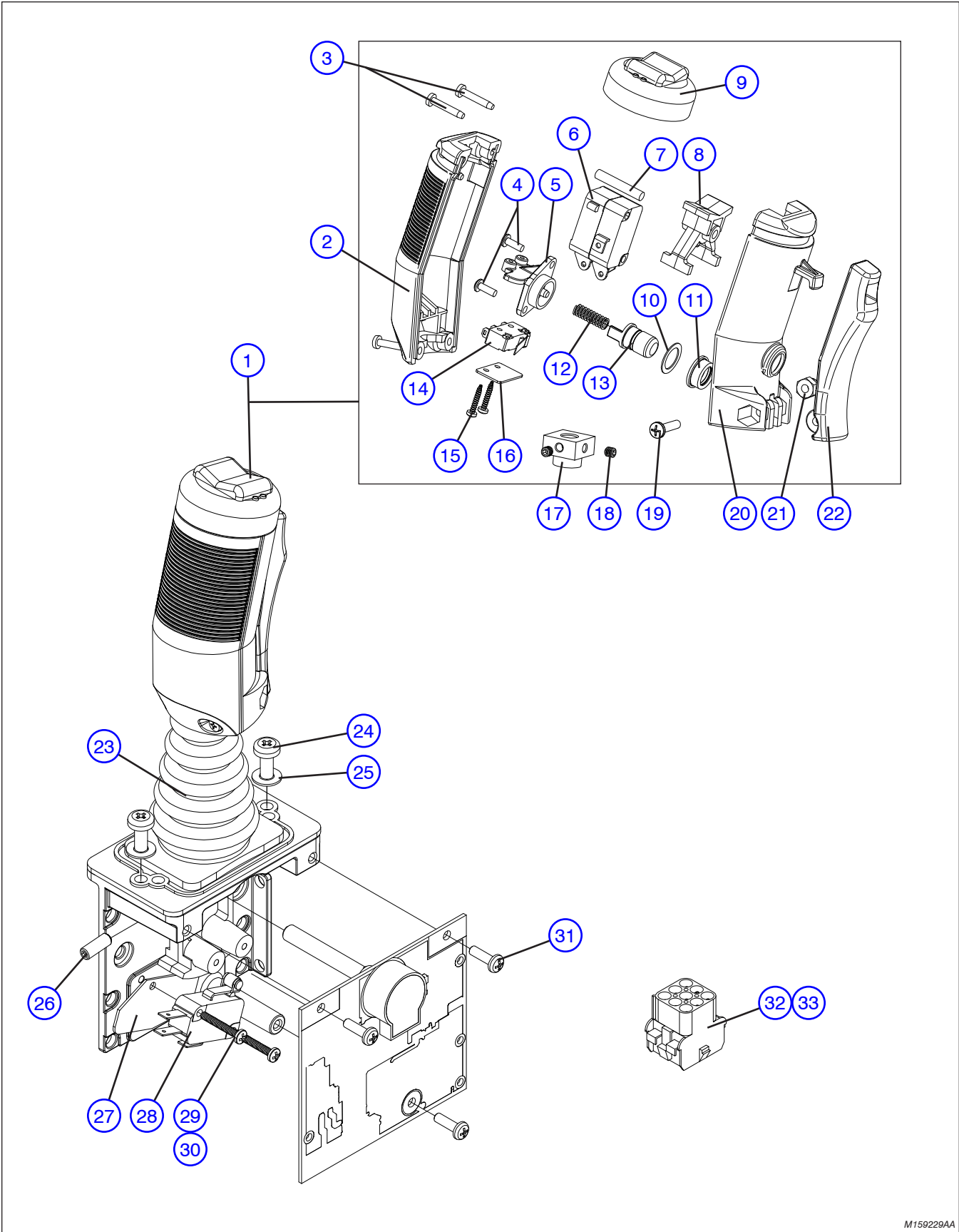
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts.
1	(Ref.)	2	CYLINDER ASSEMBLY (Powered extension platform) (For components, refer to Section 1.11)
2	(Ref.)	-	HARDWARE, Extension cylinder mounting (For components, refer to Section 1.10)
3	(Ref.)	-	ASSEMBLY, Main manifold (For components, refer to Section 4.2)
4	132460	2	HOSE ASSEMBLY
5	132461	2	HOSE ASSEMBLY (Extend)
6	132462	2	HOSE ASSEMBLY (Retract)



M156879AA

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
A	156879	-	ASSEMBLY, Control Console
B	156953	-	ASSEMBLY, Control Console (Powerdeck)
1	147373	1	• CONTROL CONSOLE (Bottom)
2	156923	1	• CONTROL CONSOLE (Top)
3	122093	1	• INDICATOR, Battery charge
4	111181	2	• GUARD, Toggle switch
5	(Ref.)	-	• ENABLE CONTROLLER ASSEMBLY (For components, refer to Section 1.15)
6	194729	-	• ASSEMBLY, Switch - Emergency stop
	147051	1	• • HEAD, Emergency stop
	147056	1	• • LATCH
	147053	2	• • BLOCK, N.C. contact
	147061	1	• • LED BLOCK, 24V (red)
7	144648	-	• SWITCH ASSEMBLY, Horn Pushbutton
	147058	1	• • HEAD, Pushbutton (Horn)
	147056	1	• • LATCH
	147054	1	• • BLOCK, N.O. contact
8	116382	1	• SWITCH, Toggle (4NT1-1)
9	115574	1	• SWITCH, Toggle (1NT1-2)
10	102956	2	• PLUG (7/8" hole), A
11	103957	1	• SCREW, Round head machine (#8-32 x 1/2")
12	112249	1	• WASHER, Lock (#8)
13	103986	1	• NUT, Hex head (#8-32)
14	112327	9	• SCREW, Hex head self tapping (#8-18 x 1/2")
15	(Ref.)	-	• CONTROL CABLE ASSEMBLY (16 pin) (For components, refer to Section 1.19)
16	300788	1	• STRAIN RELIEF
17	116993	1	• HOUSING, Male connector (9 pin) (to controller harness)
18	(Ref.)	-	CABLE, Powered extension platform (For components, refer to Section 1.16)
19	144016	2	• SEAL, Panel bushing

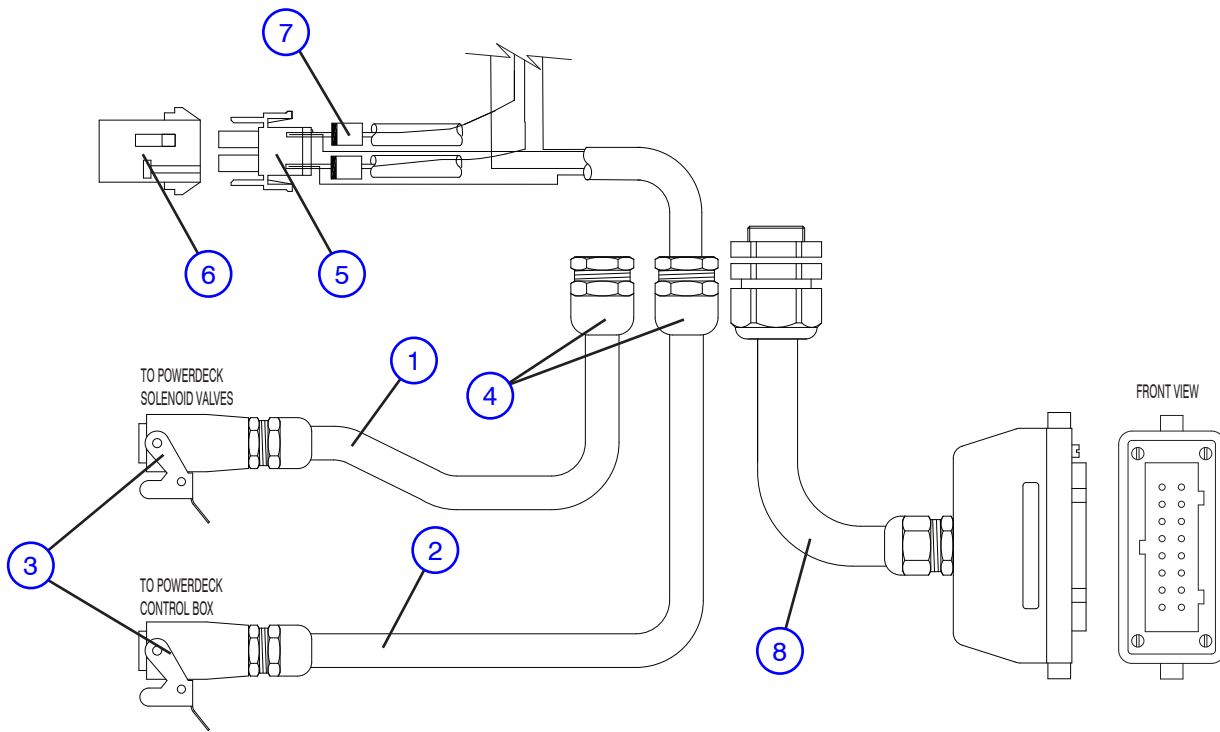
1.15 Enable Controller Assembly



M159229AA

1.15 Enable Controller Assembly

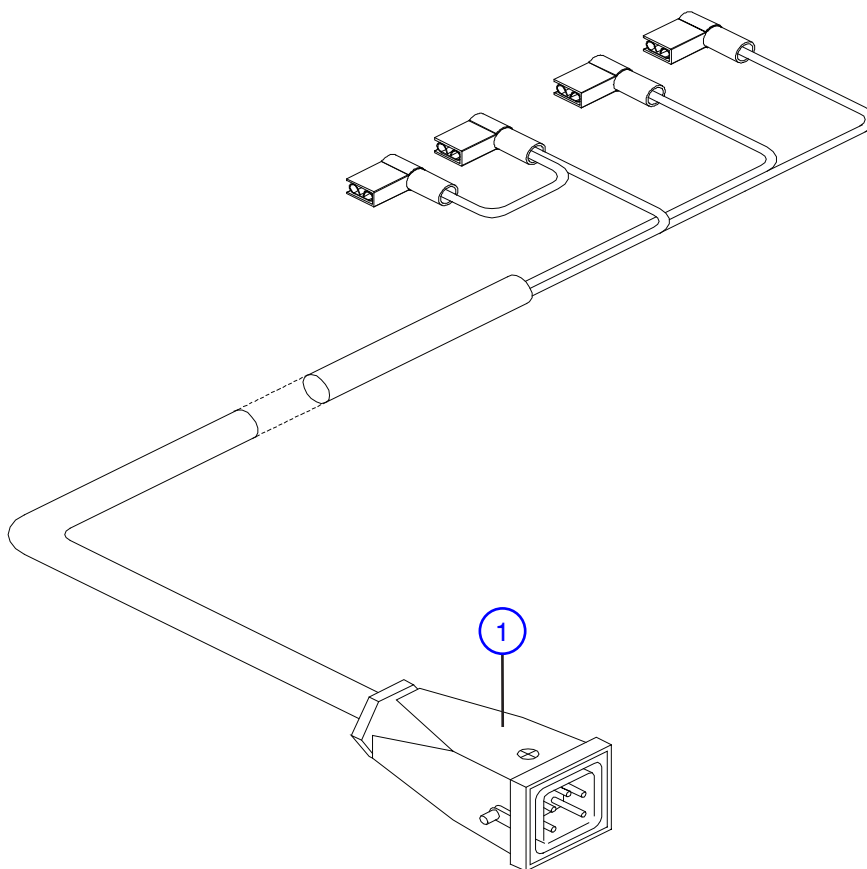
Index No.	Skyjack Part No.	Qty.	Description
-	159108	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. ENABLE CONTROLLER ASSEMBLY
1	159055	1	• HANDLE ASSEMBLY
2	159057	1	• • HANDLE, Front half
3	122879	4	• • SCREW, Controller handle
4	159065	2	• • SCREW, Plastite (#4-20 x 5/16")
5	159060	1	• • HOLDER, Micro switch
6	159613	1	• • ROCKER MICRO ASSEMBLY
7	141341	1	• • AXLE, Rocker
8	154717	1	• • ROCKER
9	122874	1	• • BOOT, Rocker
10	159063	1	• • WASHER
11	159062	1	• • BOOT, Plunger switch
12	159064	1	• • SPRING
13	159061	1	• • SWITCH, Plunger
14	159067	1	• • SWITCH, Lever micro
15	159066	2	• • SCREW, Plastite (#2-28 x 1/2")
16	159068	1	• • INSULATOR, Micro
17	122961	1	• • COUPLING (8mm)
18	122960	2	• • SCREW, Set
19	154718	1	• • SCREW (#6-32 x 5/8")
20	159058	1	• • HANDLE, Back half
21	122964	1	• • NUT, Controller lever
22	159059	1	• • LEVER, Trigger
23	127179	1	• BOOT & GASKET
24	122846	2	• SCREW
25	122847	2	• WASHER
26	147312	1	• SETSCREW
27	159618	1	• INSULATOR
28	122869	1	• SWITCH, Micro
29	147313	2	• SCREW, Switch micro
30	122870	2	• WASHER
31	122867	3	• SCREW, Circuit board
32	122840	1	• MALE CONNECTOR ASSEMBLY (9 pin)
	116993	1	• • HOUSING, Male connector (9 pin)
	116990	9	• • PIN, Female wire
33	122841	1	• FEMALE CONNECTOR ASSEMBLY (9 pin)
	122839	1	• • HOUSING, Connector Female 9 pin
	116989	9	• • PIN, Male wire



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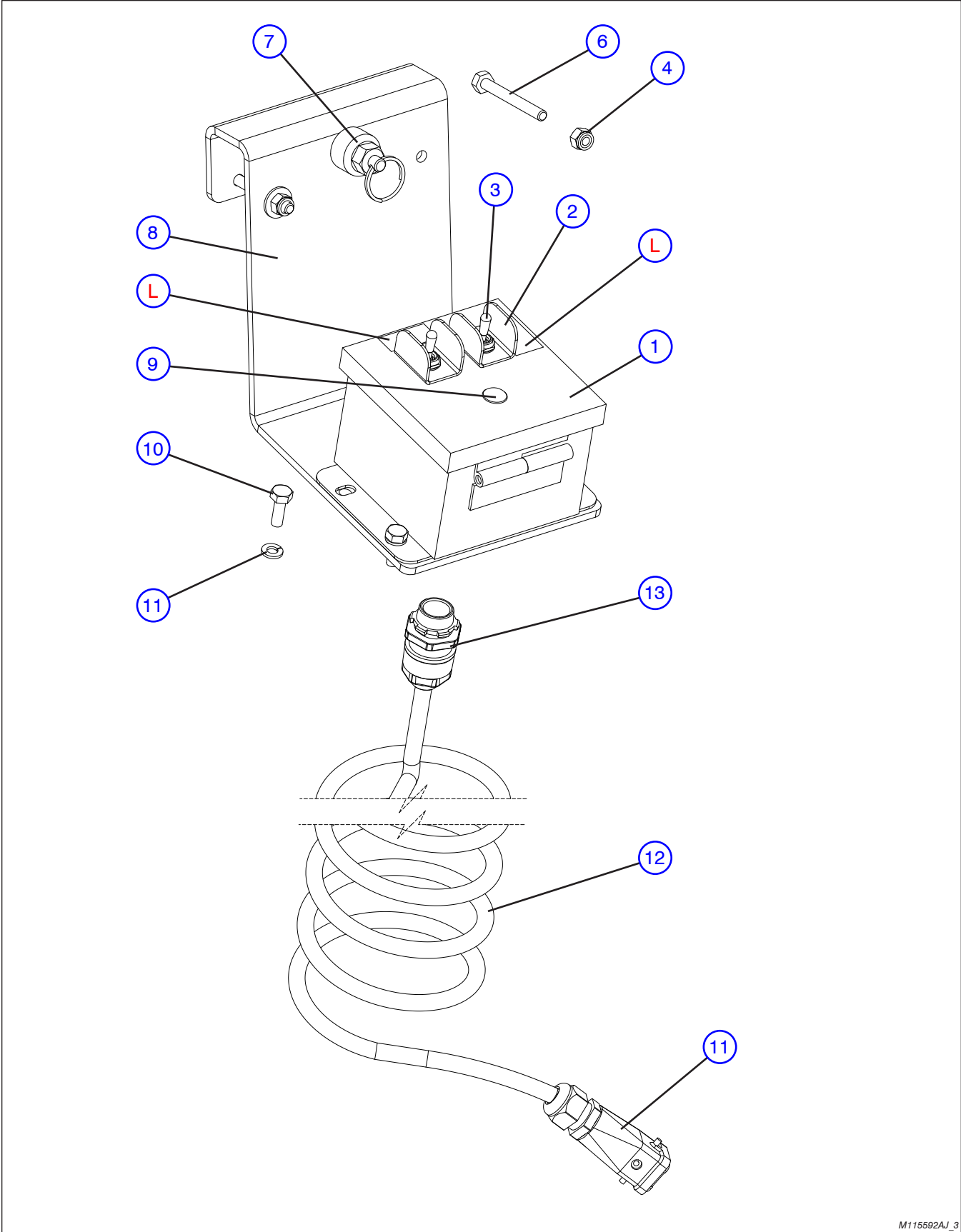
Index No.	Skyjack Part No.	Qty.	Description
A	156955	-	NOTE : Part Numbers followed by a "DG" indicate dark grey painted parts. WIRING, Control Box - Powerdeck (For model 3220 with serial number 60003928 & Below) (For model 46xx with serial number 70015229 & Below, excluding 4632)
B	160492	-	WIRING, Control Box - Powerdeck (For model 3220 with serial number 60003929 & Above) (For model 46xx with serial number 70015230 & Above, excluding 4632)
C	194757	-	WIRING, Control Box - Powerdeck (Long Cable) (For model 3220 with serial number 60003929 & Above) (For model 46xx with serial number 70015230 & Above, excluding 4632)
1	103257	27"	• CABTIRE (18/3), A
2	103255	27"	• CABTIRE (18/4), A
		38"	• CABTIRE (18/4), B
		73"	• CABTIRE (18/4), C
3	107711	2	• CONNECTOR, Female Plug (5 pin)
4	103036	2	• STRAIN RELIEF
5	116992	1	• CONNECTOR, Male Plug (2 pin), B, C
6	117351	1	• CAP, Connector - Female, B, C
7	102921	2	• DIODE, B, C
8	(Ref.)	-	CONTROL CABLE ASSEMBLY (16 pin) (For components, refer to Section 1.19)

1.17 Extension Platform Harness



M10208AB_1

Index No.	Skyjack Part No.	Qty.	Description
A	126109	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, Extension platform (Model 3220/4620 ANSI/CSA) HARNESS, Extension platform (Model 4626 ANSI/CSA) • CONNECTOR, Male (5 pin)
B	114829	-	
1	107712	1	



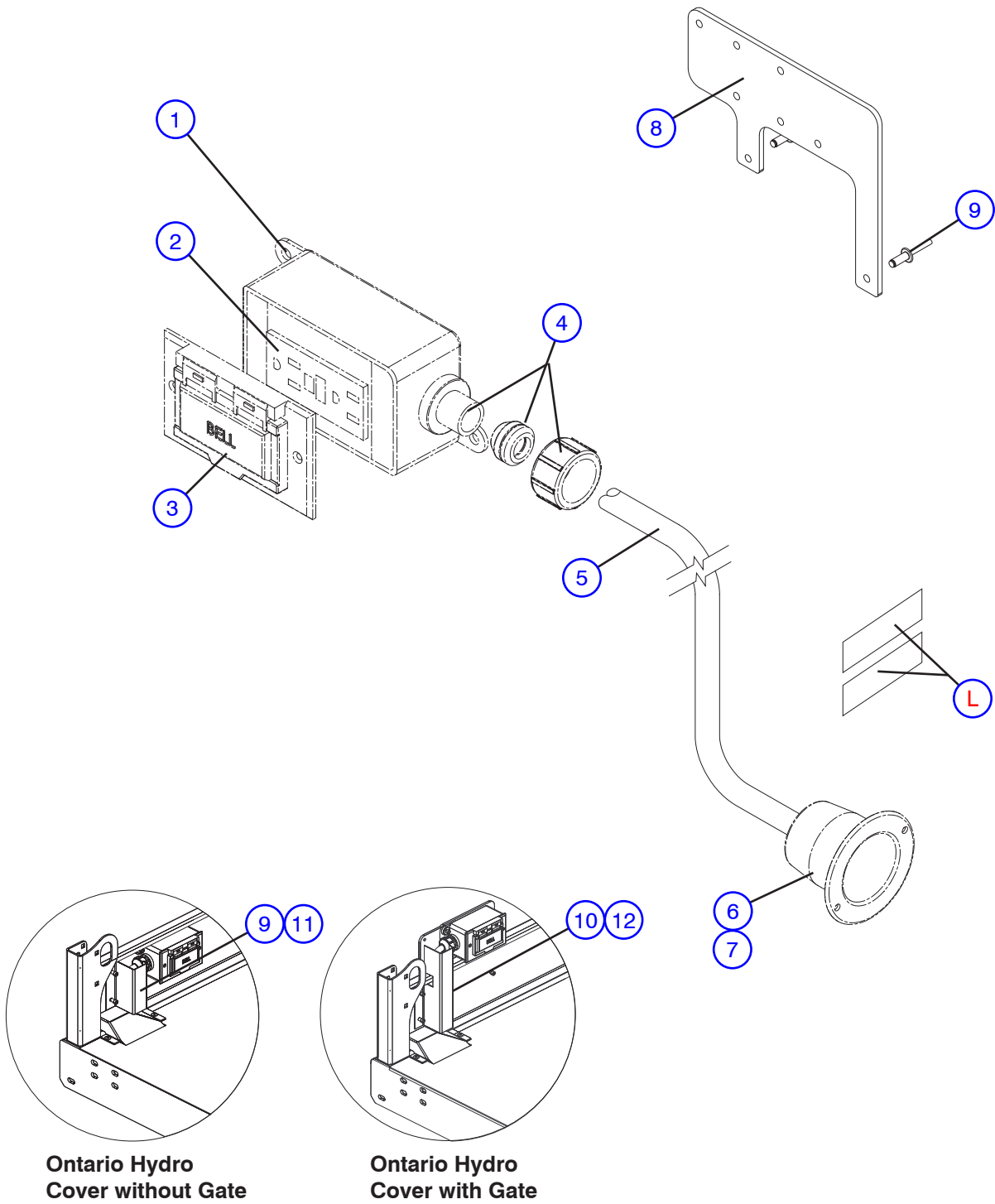
M115592AJ_3

Index No.	Skyjack Part No.	Qty.	Description
-	160494	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. POWERED EXTENSION PLATFORM CONTROL CONSOLE ASSEMBLY
1	115539	1	• BOX, Control
3	102853	2	• SWITCH, Toggle
2	111181	2	• GUARD, Toggle switch
4	115649	2	• NUT, Lock, Nylon/Zinc (1/4"-20, Grade 5)
5	103995	4	• WASHER, Flat (1/4")
6	103862	2	• BOLT, Hex head (1/4"-20, Grade 5*2.25)
7	112467	1	• PLUNGER, Stubby pull ring
8	129779	1	• PLATE, Powerdeck controls support
9	114377	1	• PLUG, Plastic (1/2")
10	103856	4	• BOLT, Hex head (1/4"-20 x 3/4", Grade 5)
11	107712	1	• MALE CONNECTOR ASSEMBLY (5 pin)
	103567	1	• • HOUSING ASSEMBLY
	132790	1	• • • HOUSING
	132110	1	• • • CONNECTOR, Strain relief
	103569	1	• • INSERT, Male
12	160856	1	• CORD, Coiled (18/4)
13	103041	1	• CONNECTOR, Strain relief
14	102955	4	• TERMINAL, 14-16 GA #6 ring, blue (Not Shown)
15	119749	3	• TERMINAL, 22-16 GA #6 ring, red (Not Shown)
L	(Ref.)	-	LABELS (Refer to Section 8.1)

1.19 Control Cable Assemblies

Electric Panel Control Cable Platform Control Cable			
Scissor Arm Control Cable			
Index No. Skyjack Part No. Qty. Description NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. A 156893 - 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 xx32) E 146585 - ELECTRIC PANEL CONTROL CABLE ASSEMBLY (Non-EE Rated) 159307 - ELECTRIC PANEL CONTROL CABLE ASSEMBLY (EE Rated) 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			

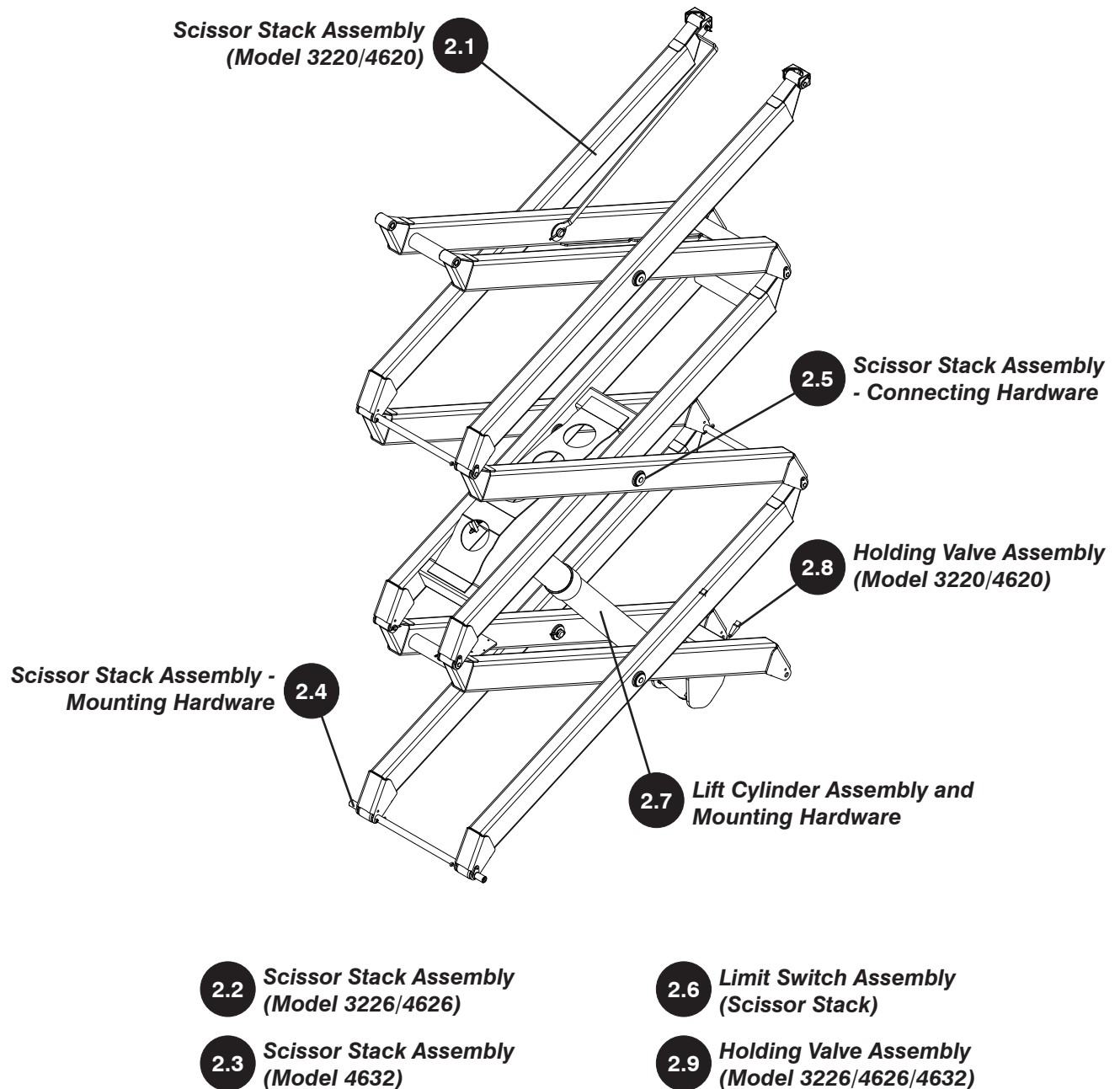
Notes



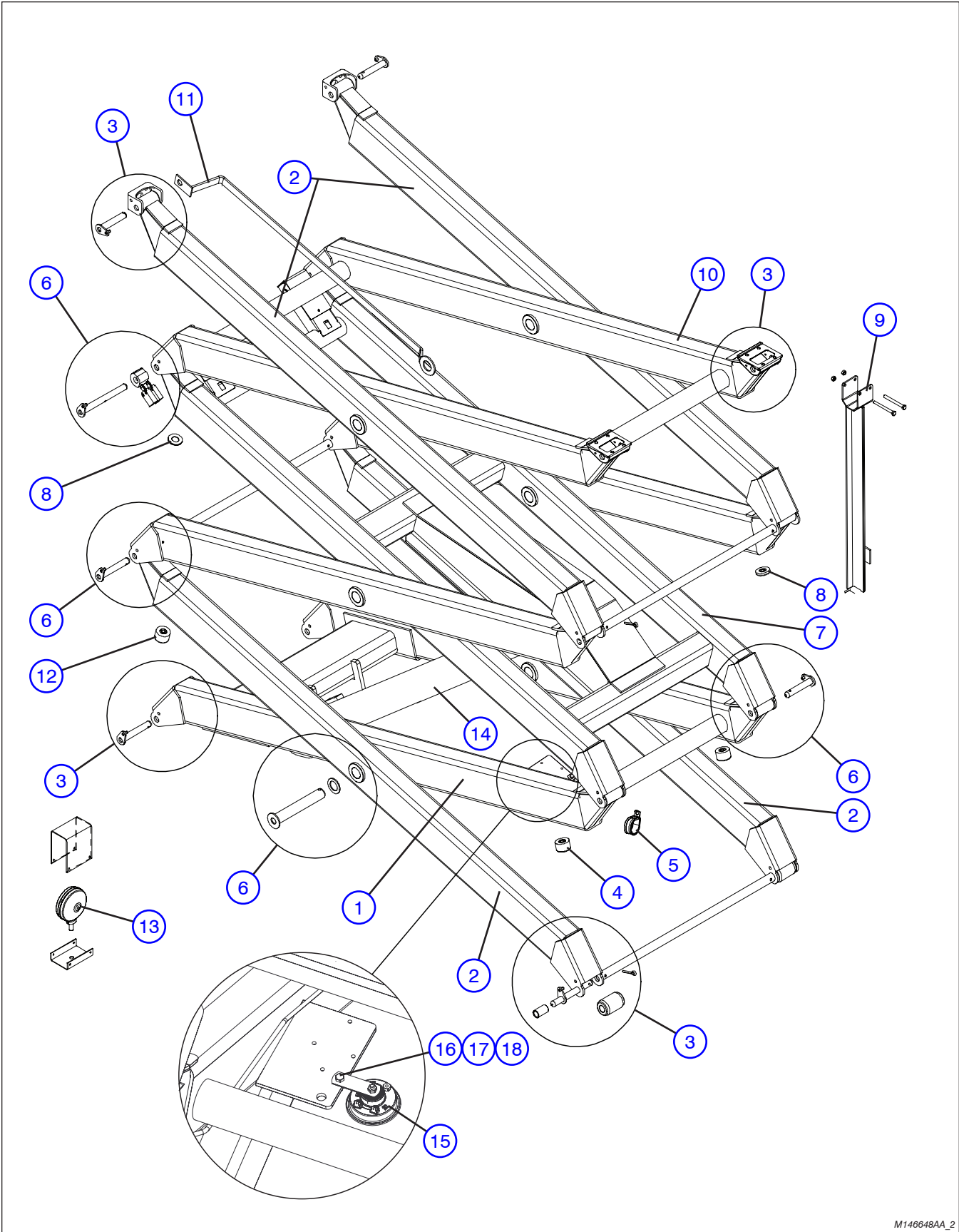
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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	103995	2	WASHER, Flat (1/4")
2	109698	1	RECEPTACLE, GFI (125V)
	112327	4	BOLT, Self tapping (#8-18 x 1/2")
3	109699	1	PLATE, Weatherproof cover
	114678	2	SCREW, Machine (#6-32 x 1/2")
4	136328	1	BOX, Outlet (with strain relief)
5	105269	342"	CORD (14/3) (Model xx20)
		420"	CORD (14/3) (Models xx26)
		516"	CORD (14/3) (Model 4632)
6	105271	1	PLUG, 3-Prong recessed
	119913	2	RIVET, Pop (5/32")
7	113227	1	SEAL, 110V Seal tite cover
8	196224	1	PLATE, Outlet Box Support (If equipped) (Models 322x)
9	134140	2	RIVET, Pop (1/4" diameter x 0.740")
10	139641	2	RIVET, Pop (1/4" diameter x 0.615")
11	156634	1	COVER, Ontario Hydro 110 (without gate)
12	156636	1	COVER, Ontario Hydro 110 (with gate)
L	(Ref.)	-	LABELS (Refer to Section 8.1)

Notes



2.1 Scissor Stack Assembly (Model 3220/4620)

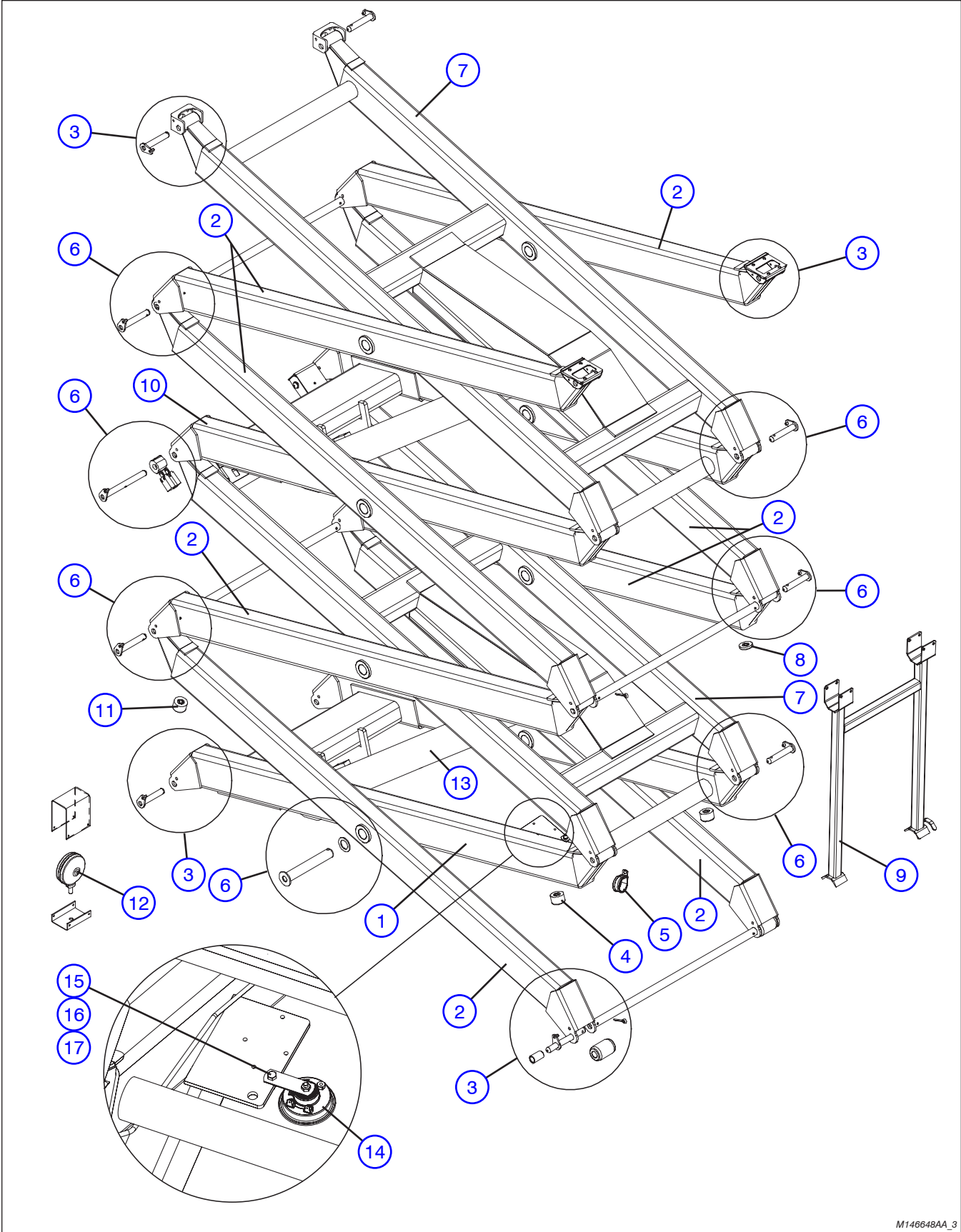


M146648AA_2

2.1 Scissor Stack Assembly (Model 3220/4620)

Index No.	Skyjack Part No.	Qty.	Description
A	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts.
	125997DG	-	SCISSOR STACK ASSEMBLY (Model 3220)
	132580DG	-	SCISSOR STACK ASSEMBLY (ANSI/CSA without powered extension platform)
	126687DG	-	SCISSOR STACK ASSEMBLY (ANSI/CSA with powered extension platform)
	158202DG	-	SCISSOR STACK ASSEMBLY (KC without powered extension platform)
B	-	-	SCISSOR STACK ASSEMBLY (KC with powered extension platform)
	134764DG	-	SCISSOR STACK ASSEMBLY (Model 4620)
	134765DG	-	SCISSOR STACK ASSEMBLY (ANSI/CSA without powered extension platform)
	158088DG	-	SCISSOR STACK ASSEMBLY (ANSI/CSA with powered extension platform)
	158203DG	-	SCISSOR STACK ASSEMBLY (KC without powered extension platform)
1	126329DG	1	SCISSOR LEVEL, Inside cylinder bottom, A
	130254DG	1	SCISSOR LEVEL, Inside cylinder bottom, B
2	125902DG	6	SCISSOR ARMS, Outside
3	(Ref.)	-	SCISSOR STACK MOUNTING ASSEMBLY (For components, refer to Section 2.4)
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 Section 2.5)
7	120731DG	1	SCISSOR LEVEL, Inside cylinder top, A
	120657DG	1	SCISSOR LEVEL, Inside cylinder top, B
8	121860	AR	BUMPER, Scissor arm
9	123344DG	1	WELDMENT, Safety bar, A
	123324DG	1	WELDMENT, Safety bar, B
	103984	AR	• NUT, Hex lock (5/16"-18, Grade 5)
	122006	AR	• BOLT, Hex head (5/16"-18 x 3.25", Grade 5)
10	123354DG	1	SCISSOR LEVEL, Inside, A
	123353DG	1	SCISSOR LEVEL, Inside, B
11	121907DG	AR	WELDMENT, Cable carrier, A
	134749DG	AR	WELDMENT, Cable Carrier, B
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 Section 7.5)
14	(Ref.)	-	LIFT CYLINDER (For components, refer to Section 2.7)
15	146649	1	HORN, Low tone (24V)
	123778	1	RUBBER, Liquid (ANSI/CSA EE rated)
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)

2.2 Scissor Stack Assembly (Model 3226/4626)

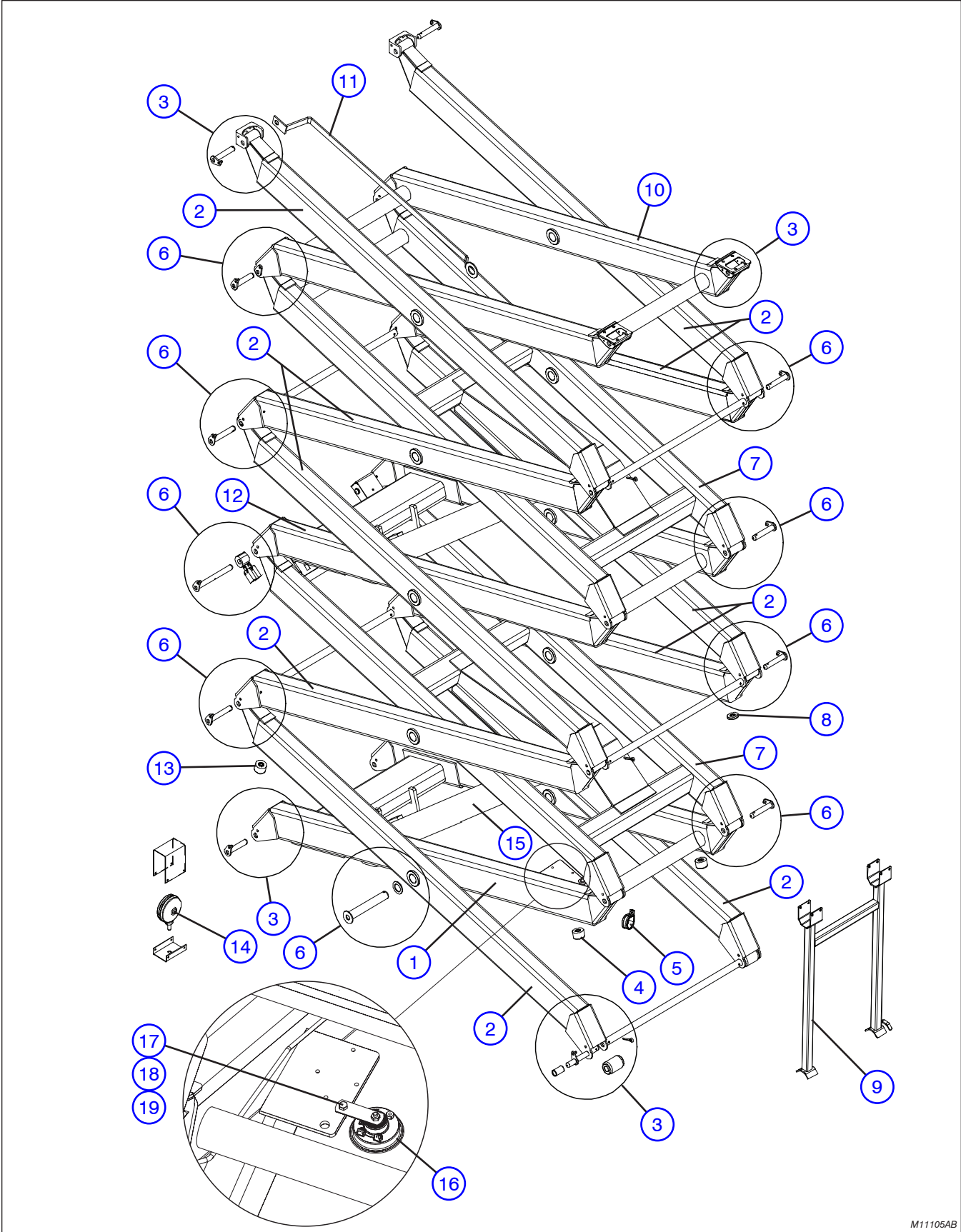


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2.2 Scissor Stack Assembly (Model 3226/4626)

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
A	125965DG	-	SCISSOR STACK ASSEMBLY (Model 3226)
B	134348DG	-	SCISSOR STACK ASSEMBLY (Model 4626)
1	126329DG	1	SCISSOR LEVEL, Inside cylinder bottom, A
	130254DG	1	SCISSOR LEVEL, Inside cylinder bottom, B
2	125902DG	8	SCISSOR ARMS, Outside
3	(Ref.)	-	SCISSOR STACK MOUNTING ASSEMBLY (For components, refer to Section 2.4)
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 Section 2.5)
7	120731DG	2	SCISSOR LEVEL, Inside cylinder top, A
	120657DG	2	SCISSOR LEVEL, Inside cylinder top, B
8	121860	AR	BUMPER, Scissor arm
9	123344DG	1	WELDMENT, Safety bar, A
	123324DG	1	WELDMENT, Safety bar, B
	103984	AR	• NUT, Hex lock (5/16"-18, Grade 5)
	122006	AR	• BOLT, Hex head (5/16"-18 x 3.25", Grade 5)
10	123352DG	1	SCISSOR LEVEL, Inside cylinder bottom, A
	130829DG	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 Section 7.5)
13	(Ref.)	-	LIFT CYLINDER (For components, refer to Section 2.7)
14	146649	1	HORN, Low tone (24V)
	123778	4	RUBBER, Liquid (ANSI/CSA EE rated)
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)

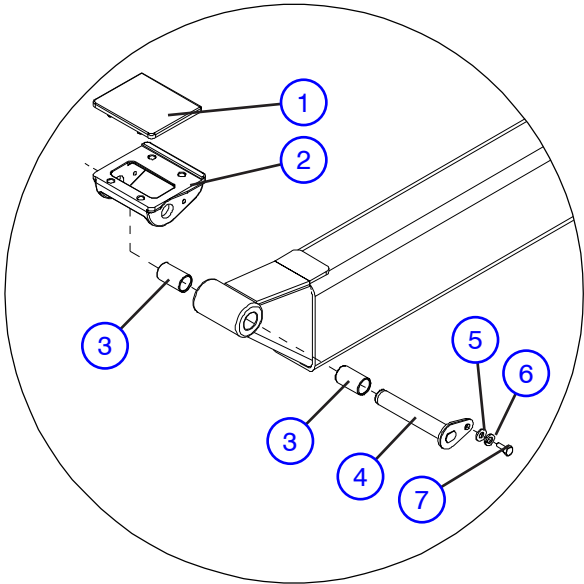
2.3 Scissor Stack Assembly (Model 4632)



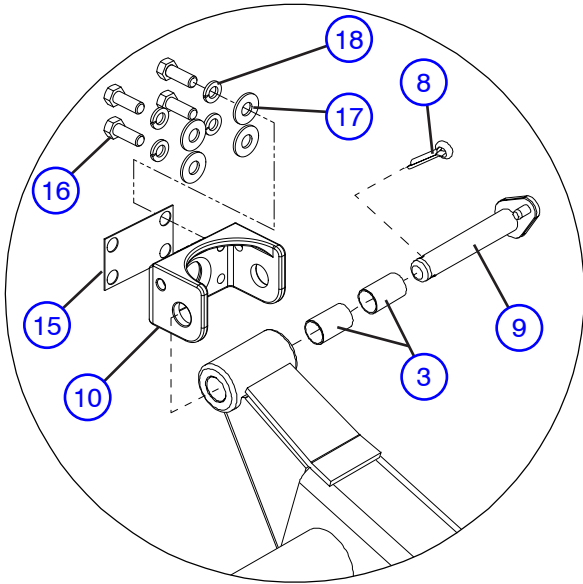
M11105AB

Index No.	Skyjack Part No.	Qty.	Description
-	134799DG	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. SCISSOR STACK ASSEMBLY (Model 4632)
1	130254DG	1	SCISSOR LEVEL, Inside cylinder bottom
2	125902DG	10	SCISSOR ARMS, Outside
3	(Ref.)	-	SCISSOR STACK MOUNTING ASSEMBLY (For components, refer to Section 2.4)
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 Section 2.5)
7	120657DG	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	132610DG	1	SCISSOR LEVEL, Upper inside
11	134749DG	1	WELDMENT, Cable carrier
12	130829DG	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 Section 7.5)
15	(Ref.)	-	LIFT CYLINDER (For components, refer to Section 2.7)
16	146649	1	HORN, Low tone (24V)
	123778	4	RUBBER, Liquid Terminal Coat (ANSI/CSA EE rated only)
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)

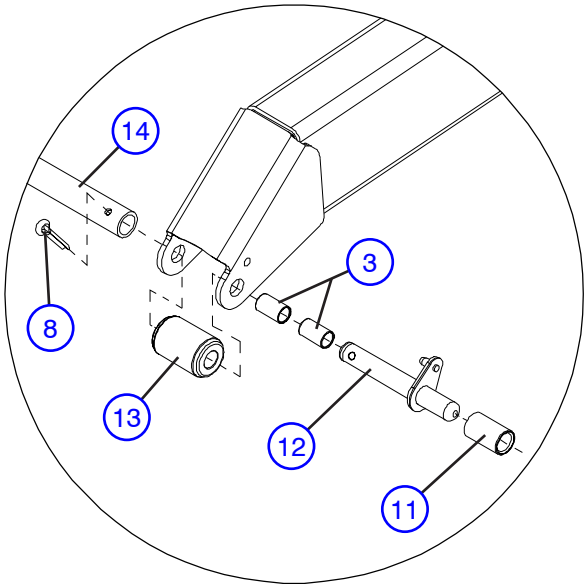
Top Slider Assembly



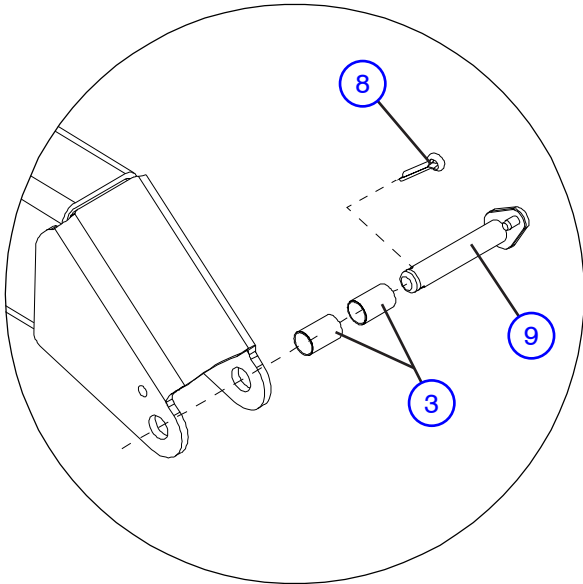
Top Mounting Bracket Assembly



Bottom Slider Assembly



Bottom End Pin Assembly

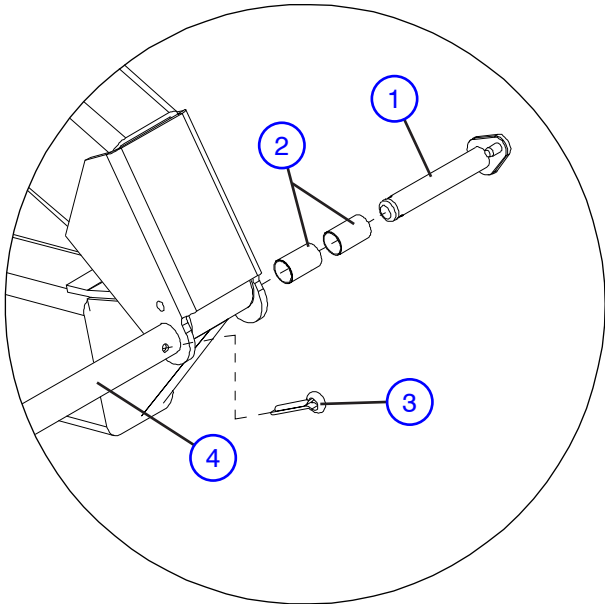


M11302AC

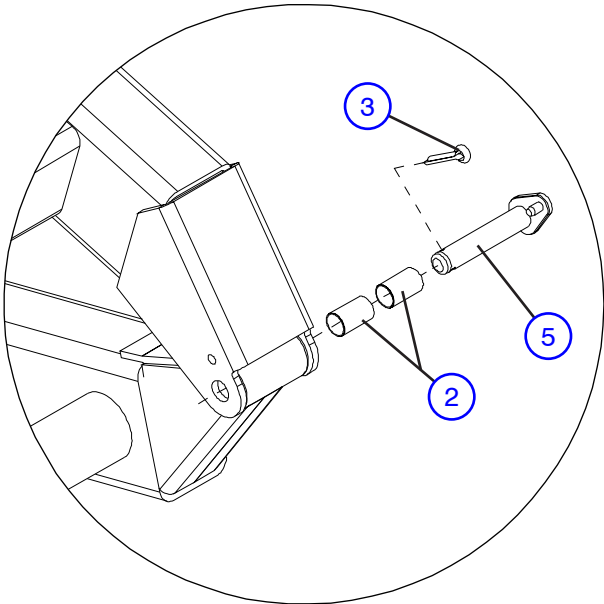
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	120772	1	PAD, Slider
2	120771DG	1	BRACKET, Top slider (Models 3220, 3226, 4620 & 4632)
	134049DG	1	BRACKET, Top slider (Model 4626)
3	123430	2	BUSHING, Fiberglide (3/4" inner diameter x 1.5")
4	123416	1	PIN, Top slider (Model 322x)
	134494	1	PIN, Top slider (Model 4620)
	121685	1	PIN, Top slider (Models 4626/4632)
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	8	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	125470DG	2	CASTING, Platform mounting bracket (Models 322x/4632)
	134065DG	2	CASTING, Platform mounting bracket (Model 4626)
11	121856	1	SPACER, Bottom roller pin (For model 3220 with serial number 60004189 & Above) (For model 3226 with serial number 27017551 & Above) (For model 46xx with serial number 70021323 & Below)
	169583	1	PIN, Bottom roller (For model 46xx with serial number 70021324 & Above)
12	121604	1	PIN, Bottom roller (For model 3220 with serial number 60004189 & Above) (For model 3226 with serial number 27017551 & Above) (For model 46xx with serial number 70021323 & Below)
	169577	1	PIN, Bottom roller (For model 46xx with serial number 70021324 & Above)
13	120697	2	ROLLER, Scissor
14	121605DG	3	TUBE, Outside scissor arms cross member (Models 322x)
	121672DG	3	TUBE, Outside scissor arms cross member (Models 46xx)
15	133169	AR	SHIM, Platform mount
16	130473	8	BOLT, Hex Hd (3/8"-16 x 1")
17	103472	8	WASHER, Flat (3/8")
18	103999	8	WASHER, Lock (3/8")

2.5 Scissor Stack Assembly - Connecting Hardware

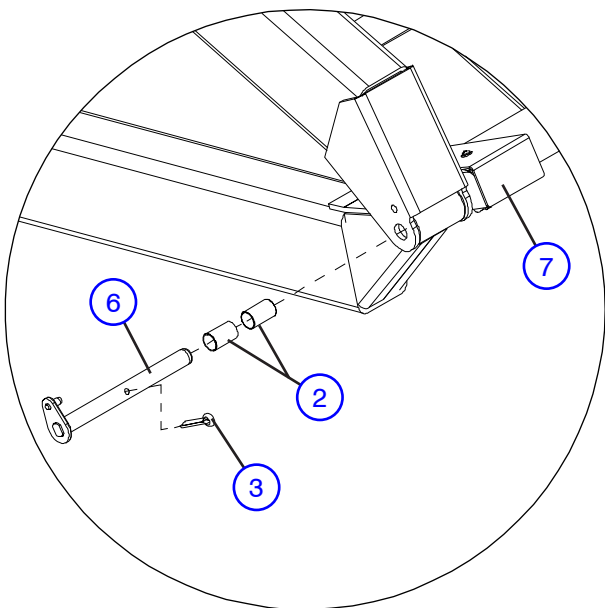
Outside End Pin Assembly
(with Cross Member Tube)



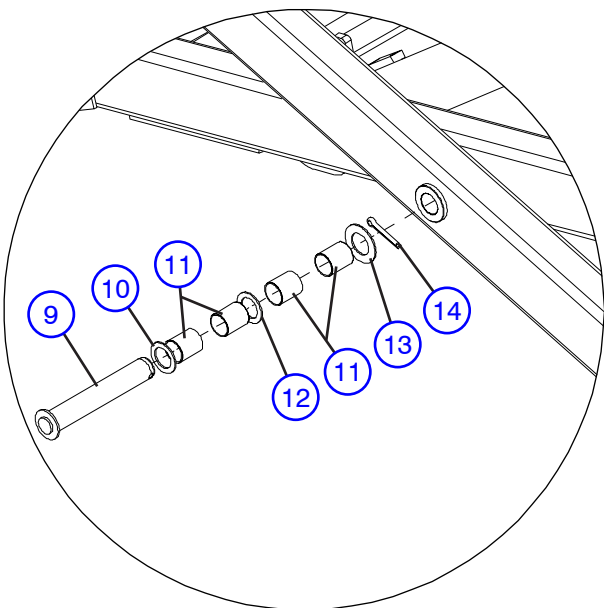
Inside End Pin Assembly
(without Cross member Tube)



Limit Switch Pin Assembly



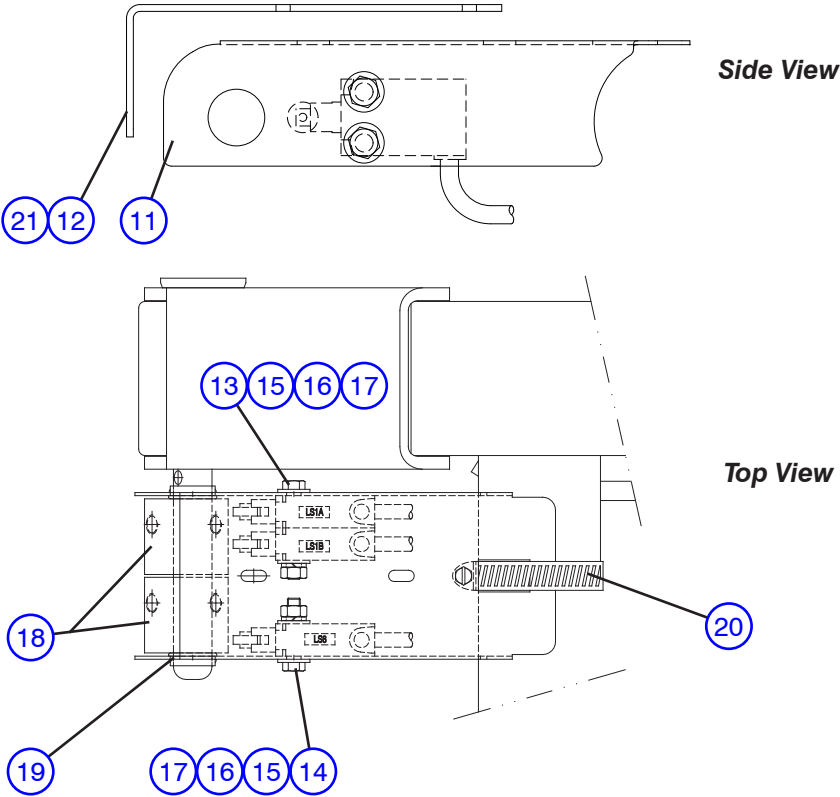
Center Pin Assembly



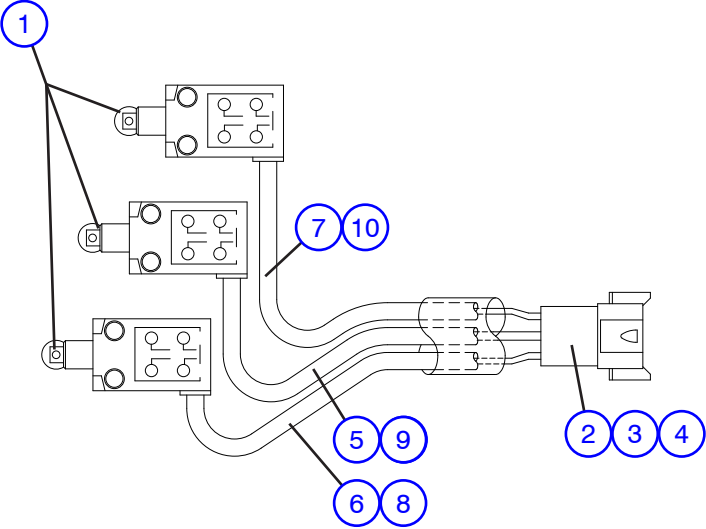
M11303AA

2.5 Scissor Stack Assembly - Connecting Hardware

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	121674	4	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	121605DG	1	TUBE, Outside scissor arms cross member (Models 322x)
	121672DG	1	TUBE, Outside scissor arms cross member (Models 46xx)
5	128250	1	PIN, Inside scissor
6	121677	1	PIN, Limit switch
7	(Ref.)	-	LIMIT SWITCH ASSEMBLY (For components, refer to Section 2.6)
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")



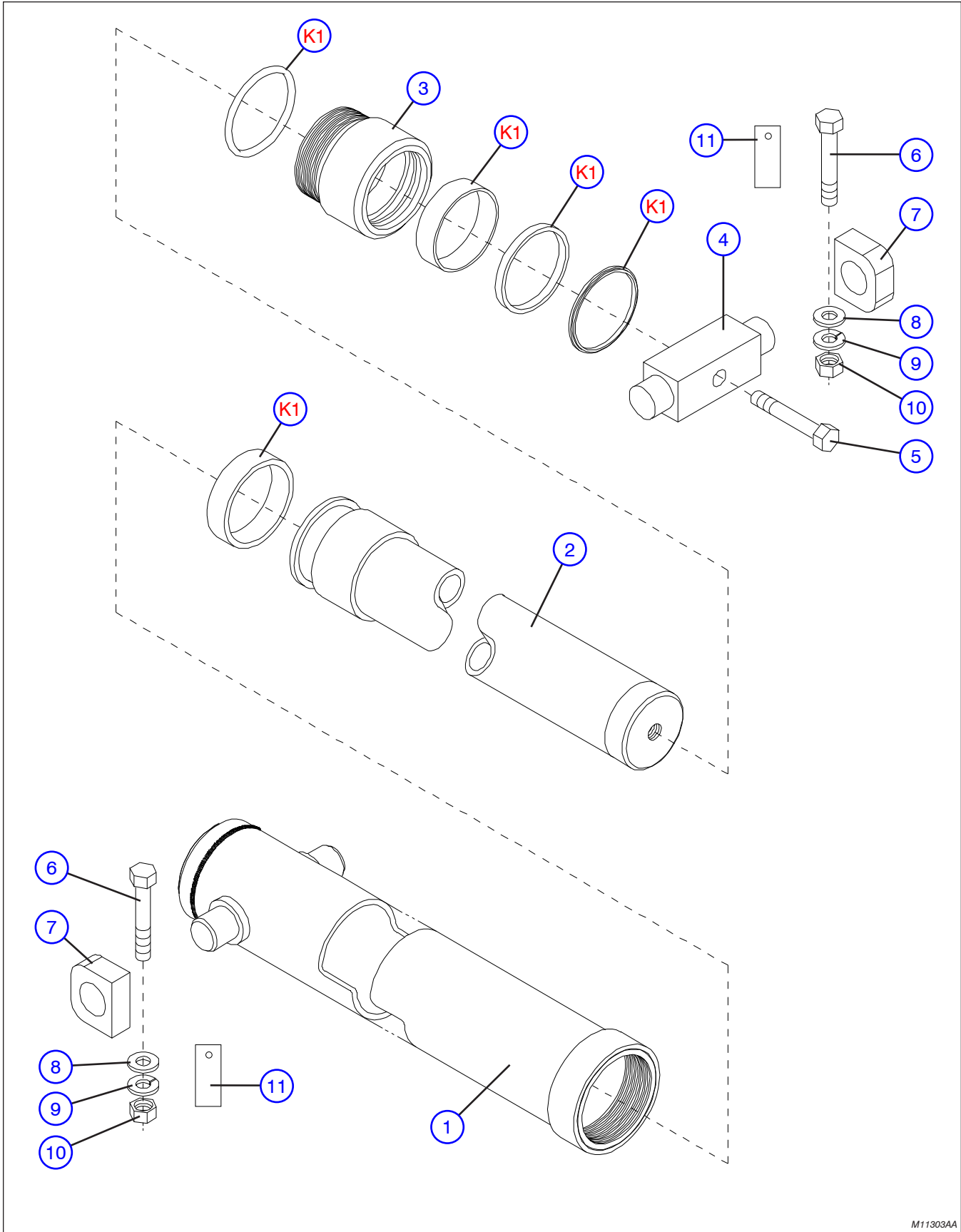
Limit Switch Assembly



M130167AD

Index No.	Skyjack Part No.	Qty.	Description
-	130559DG	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. 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 wedge (8 pin)
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	121867DG	1	BRACKET, Limit switch
12	121868DG	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	125953	1	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")

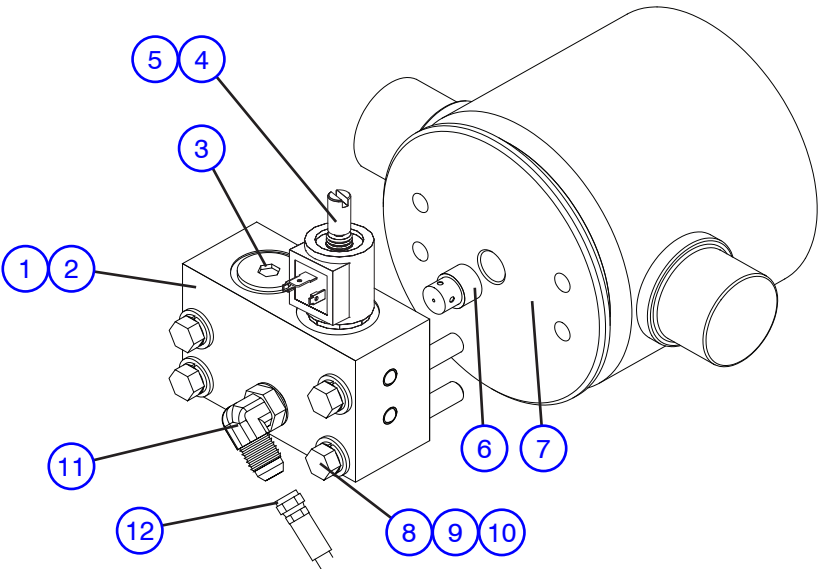
2.7 Lift Cylinder and Mounting Hardware



M11303AA

Index No.	Skyjack Part No.	Qty.	Description
-	162795DG	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. LIFT CYLINDER ASSEMBLY
1	162800DG	1	• WELDMENT, Barrel
2	160720	1	• ROD, Piston
3	162803	1	• GLAND, Front head (For model 3220 with serial number 60004649 & Below) (For model 3226 with serial number 27020547 & Below) (For model 46xx with serial number 70020395 & Below)
	168513	1	• GLAND, Front head (For model 3220 with serial number 60004650 & Above) (For model 3226 with serial number 27020548 & Above) (For model 46xx with serial number 70020396 & Above)
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	1	• BLOCK
	100904	1	• 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 5)
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

2.8 Holding Valve Assembly (Model 3220/4620)

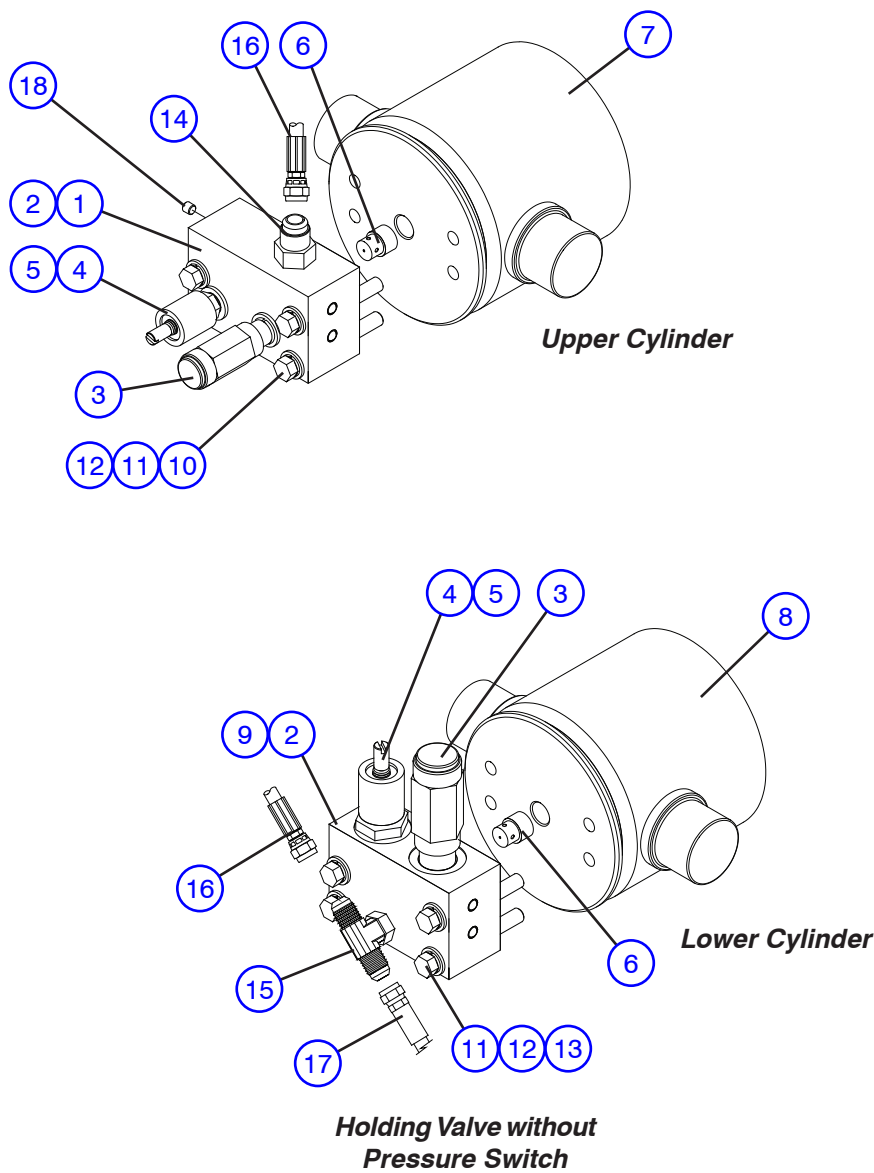


***Holding Valve without
Pressure Switch***

M126686AB

2.8 Holding Valve Assembly (Model 3220/4620)

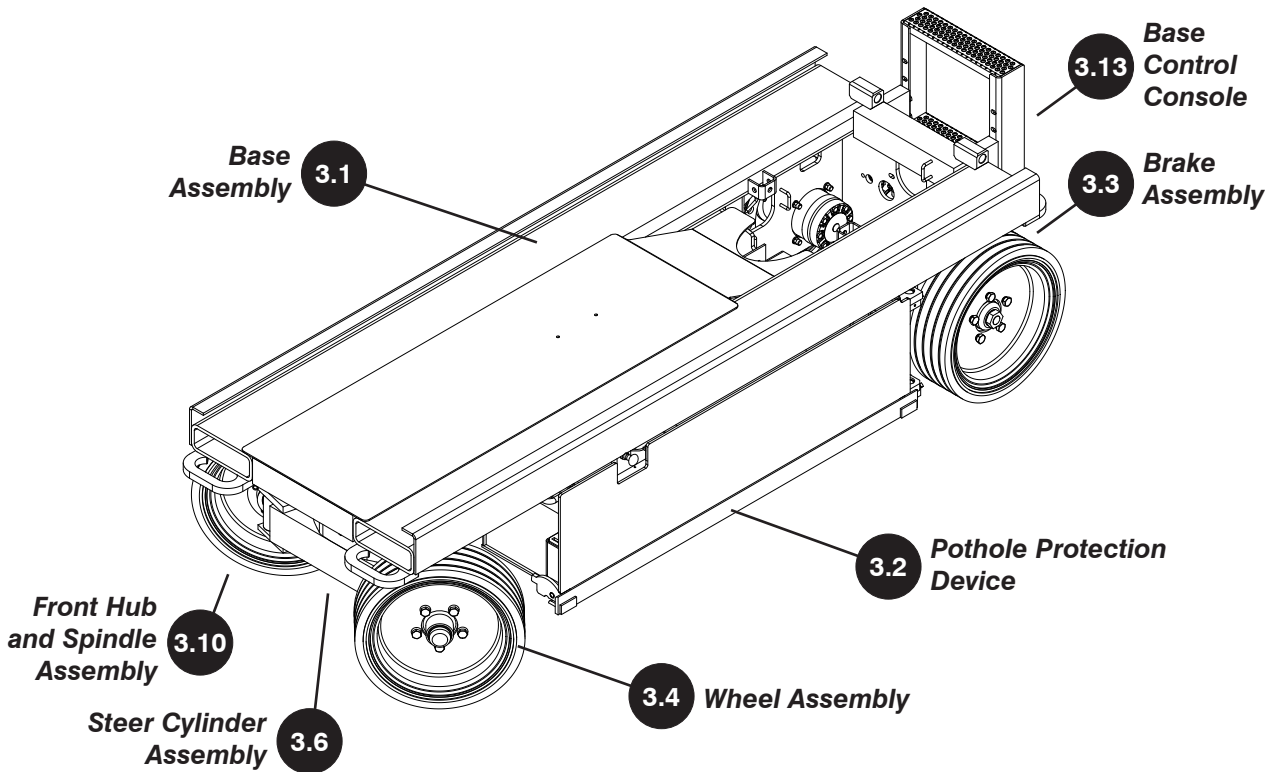
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	106689	1	HOLDING VALVE BLOCK ASSEMBLY
	111314DG	1	• BLOCK, Manifold
	108052	2	• PLUG, Expander
2	103403	1	SEAL, O-ring
3	104437	1	PLUG, Manifold
4	104493	1	COIL (24 volt)
5	107269	1	VALVE, Holding (N.C.)
6	105281	1	ORIFICE
7	(Ref.)	-	LIFT CYLINDER ASSEMBLY (For components, refer to Section 2.7)
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)

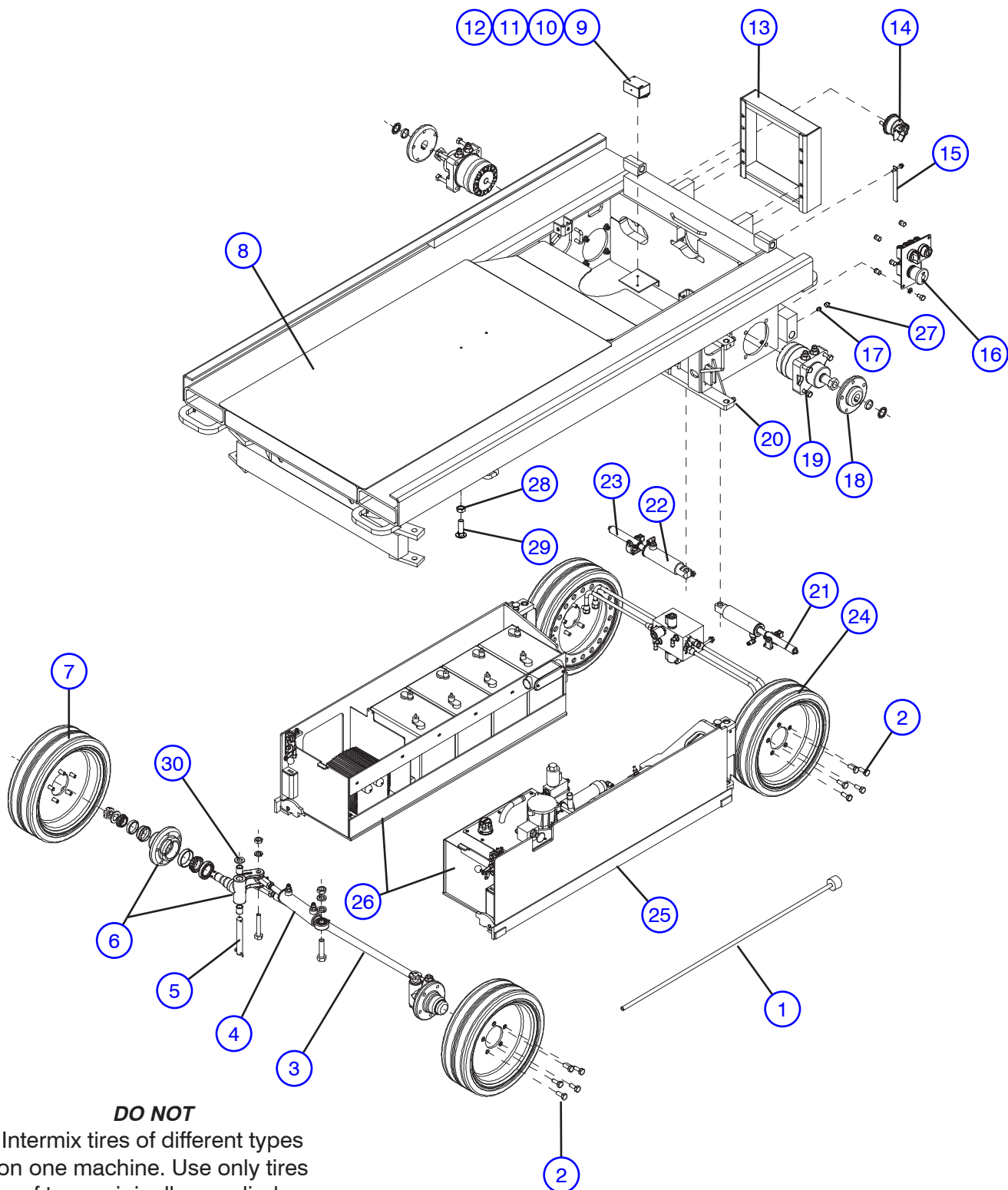


M128839AA1

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	108778DG	1	BLOCK, Upper holding valve
	111320DG	1	• BLOCK, Manifold
	108052	2	• 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 Section 2.7)
8	(Ref.)	-	LIFT CYLINDER ASSEMBLY (Lower cylinder) (For components, refer to Section 2.7)
9	106688DG	1	BLOCK, Lower holding valve
	111316DG	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 (06 JICM - 06 ORBM) (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)
18	104419	1	PRESSURE PLUG, 1/16" NPT - Brass

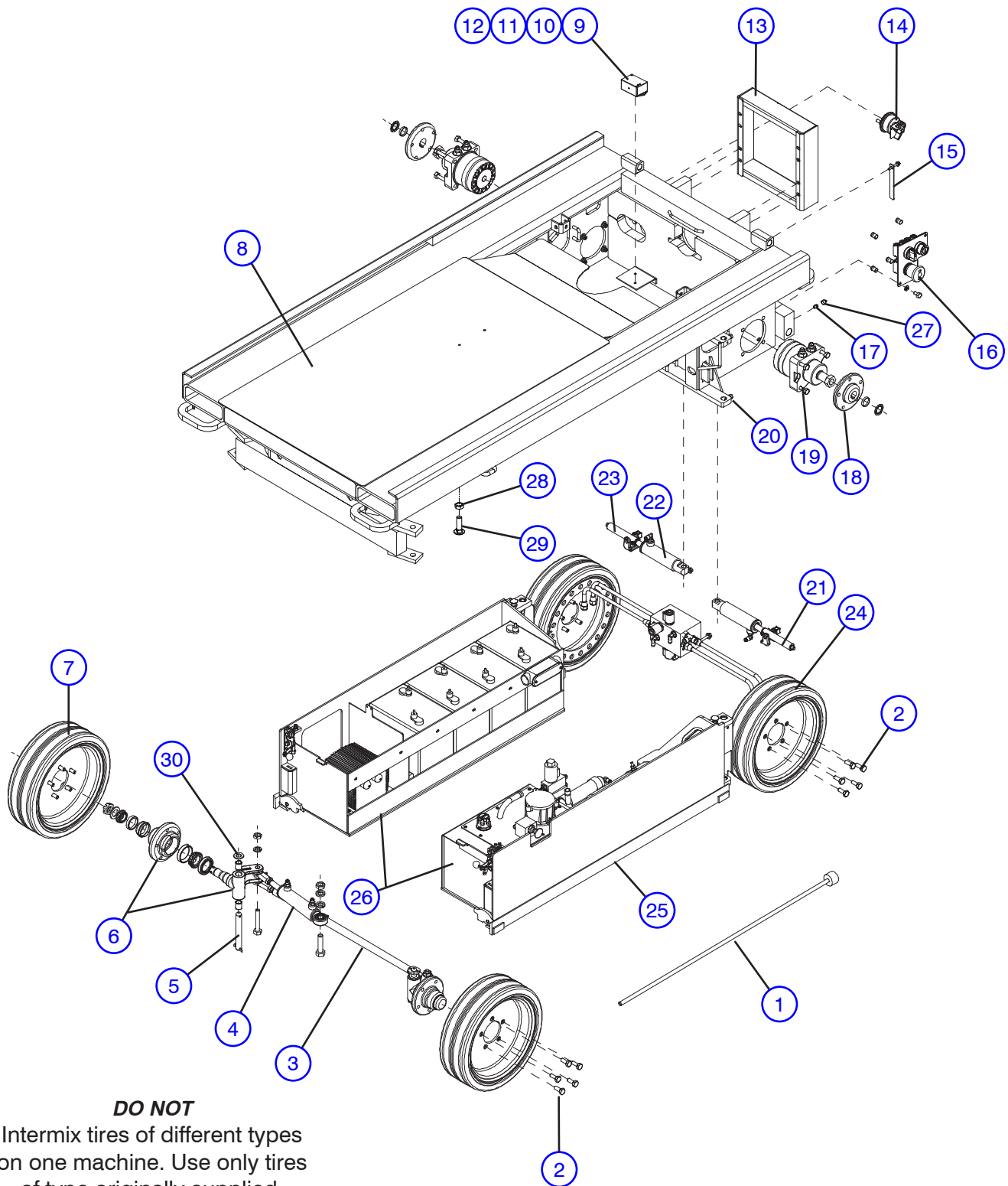
Notes





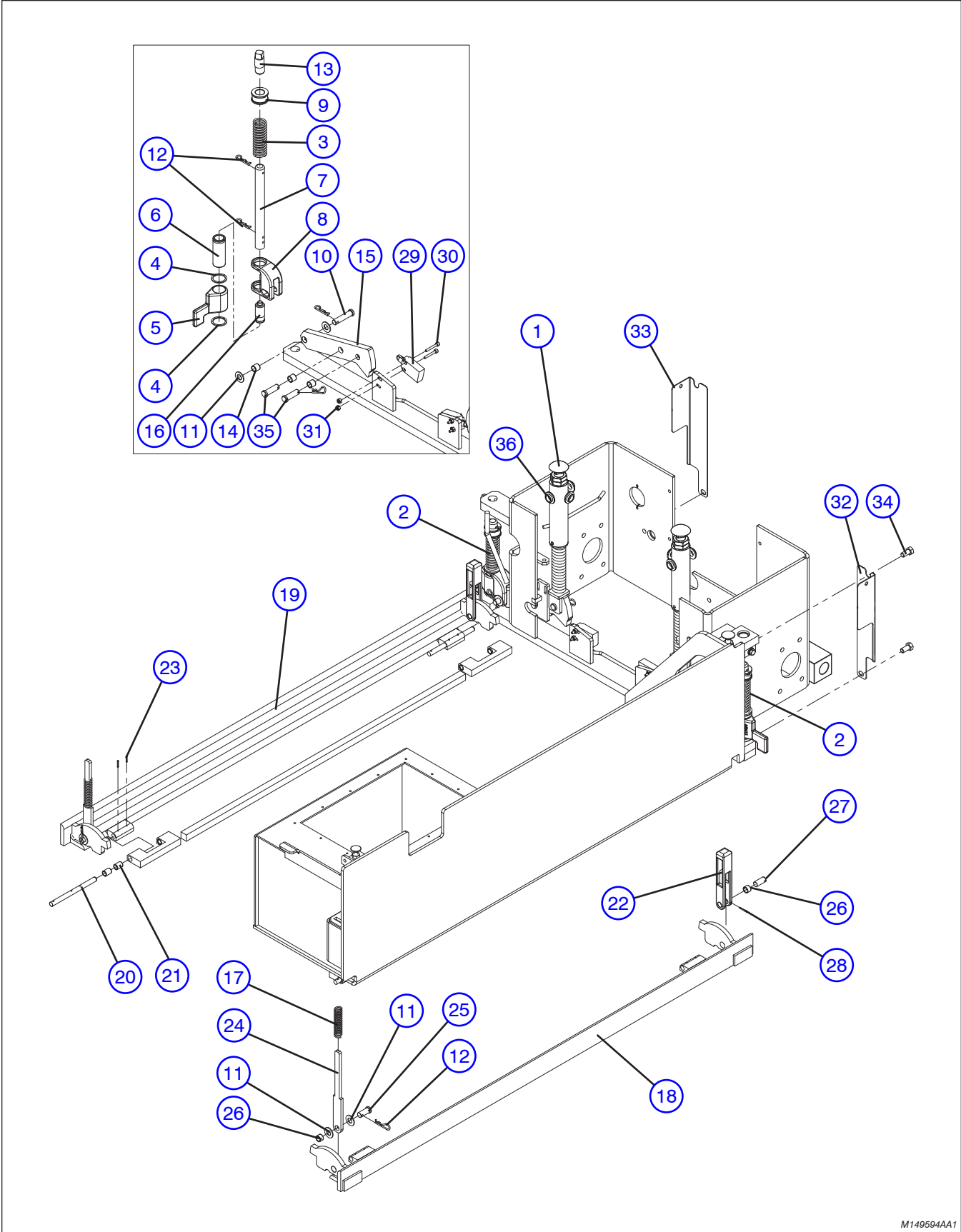
M11107AG

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	132769	1	BAR ASSEMBLY (Emergency lowering)
	132477	1	• BAR, Emergency lowering access
	119920	2	• CLIP, Spring coated
	103964	2	• BOLT, Machine (#10-32 x 0.25")
	124160	2	• PIN, Locking
2	103199	20	BOLT, Wheel
3	(Ref.)	-	TIE ROD ASSEMBLY (For components, refer to Section 3.5)
4	(Ref.)	-	STEER CYLINDER ASSEMBLY (For components, refer to Section 3.6)
5	125730	2	KING PIN ASSEMBLY
	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 Section 3.10)
7	(Ref.)	-	WHEEL ASSEMBLY (Front) (For components, refer to Section 3.4)
8	155926DG	1	WELDMENT, Base (Model 3220)
	155925DG	1	WELDMENT, Base (Model 3220 with powered extension platform)
	155925DG	1	WELDMENT, Base (Model 3226)
	158981DG	1	WELDMENT, Base (Model 46xx)
9	171560	1	SWITCH, Tilt (Models 322x)
	171561	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
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.



M11107AG

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. Parts list continued from the previous page.
16	(Ref.)	-	BASE CONTROL CONSOLE ASSEMBLY (For components, refer to Section 3.13a)
17	102027	2	FITTING, Grease
18	(Ref.)	-	REAR AXLE HUB ASSEMBLY (For components, refer to Section 3.3)
19	(Ref.)	-	MOTOR, Wheel drive (For components, refer to Section 3.3)
20	141751	4	SET SCREW, Square head, cup point (3/8"-16 x 3/4", Grade 5)
21	124228DG	1	WELDMENT, Brake pin (Left hand)
	159801	1	BOLT, Socket head (zinc, 1/4"-20 x 1.25")
	104000	1	WASHER, Lock (1/4")
	103983	1	NUT, Jam (1/4"-20)
22	(Ref.)	-	PIN BRAKE CYLINDER ASSEMBLY (For components, refer to Section 3.7)
23	124229DG	1	WELDMENT, Brake pin (Right hand)
	159801	1	BOLT, Socket head (zinc, 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 Section 3.4)
25	(Ref.)	-	POTHOLE PROTECTION DEVICE ASSEMBLY (For components, refer to Section 3.2)
26	(Ref.)	-	BATTERY TRAY ASSEMBLY (For components, refer to Section 5.1)
	(Ref.)	-	HYDRAULIC/ELECTRIC TRAY ASSEMBLY (For components, refer to Section 4.1)
27	132565	2	CAP, Grease (GC5)
28	125798	2	BOLT, Carriage (1/2"-13 x 1.50" Gr 5)
29	107949	2	NUT, Hex Hd (1/2"-13)
30	104129	2	WASHER, Thrust 1-3/8" O.D. x 3/4" I.D. x 1/8"

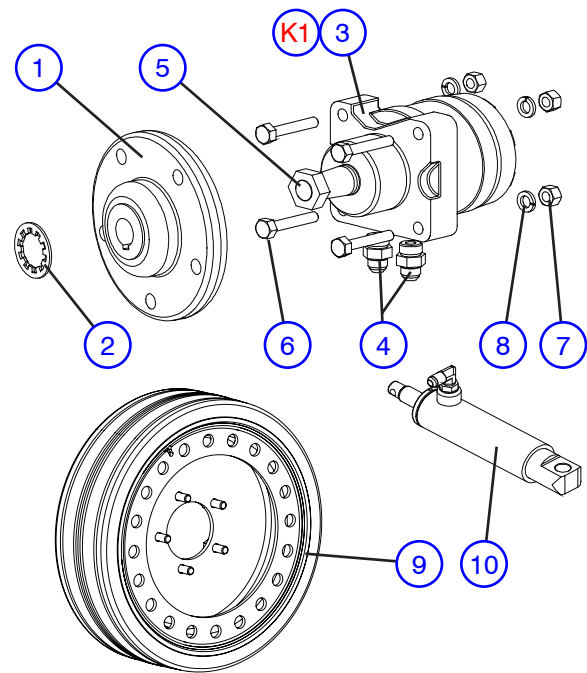


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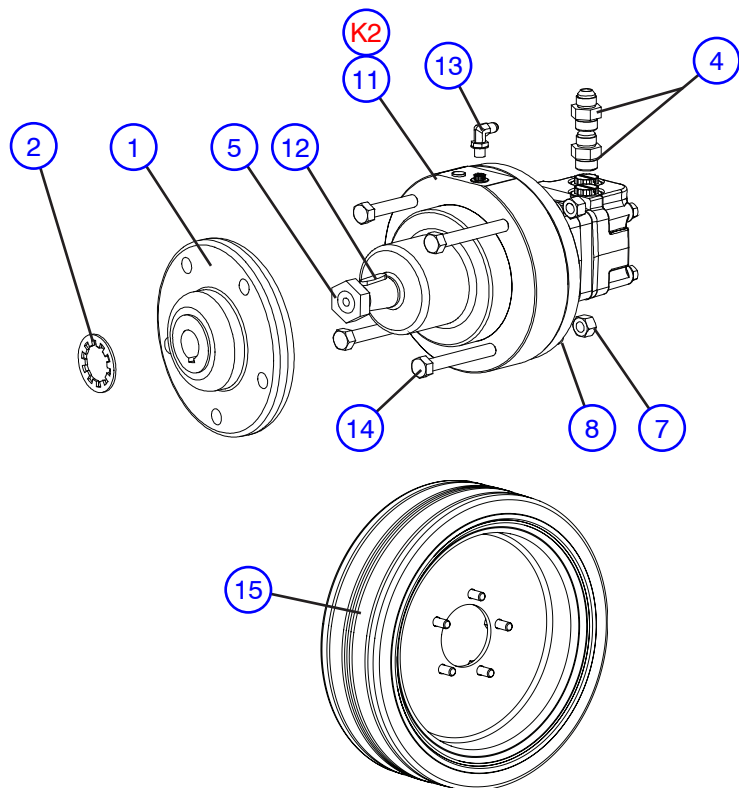
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	136417DG	1	COMPRESSION ROD ASSEMBLY
2	125776	2	CAM LOCK ASSEMBLY
3	119314	2	• SPRING, Cam lock
4	119728	4	• WASHER, Driver
5	119499	2	• LOCK, Cam
6	118778	2	• BUSHING, Cam lock
7	118730	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	132530	2	PIN, Tray spring guide
11	119313	8	WASHER, Flat (7/16")
12	119325	8	PIN, Cotter
13	(Ref.)	2	PIN, Eccentric
			(For components, refer to Section 4.1 & Section 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 Section 4.1 & Section 5.1)
17	119321	2	SPRING, Kicker
18	126709DG	1	WELDMENT, Hydraulic tray angle
19	126710DG	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	-	1	POTHOLE DEVICE LIMIT SWITCH ASSEMBLY
	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)
30	149581	4	SOCKET HEAD CAP SCREW (#8-32 x 1.25")
31	138765	4	NUT, Hex nylon lock (#8-32, Grade 5)
	103550	6	PLUG, Slider
32	130049DG	1	FLAP WELDMENT, Hydraulic tray
33	130047DG	1	FLAP WELDMENT, Battery tray
34	-	-	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")
35	130209	4	PIN, Lever
36	103550	6	BUSHING, Handrail Slide

3.3 Brake Assembly

Pin Brake (Models 32xx)



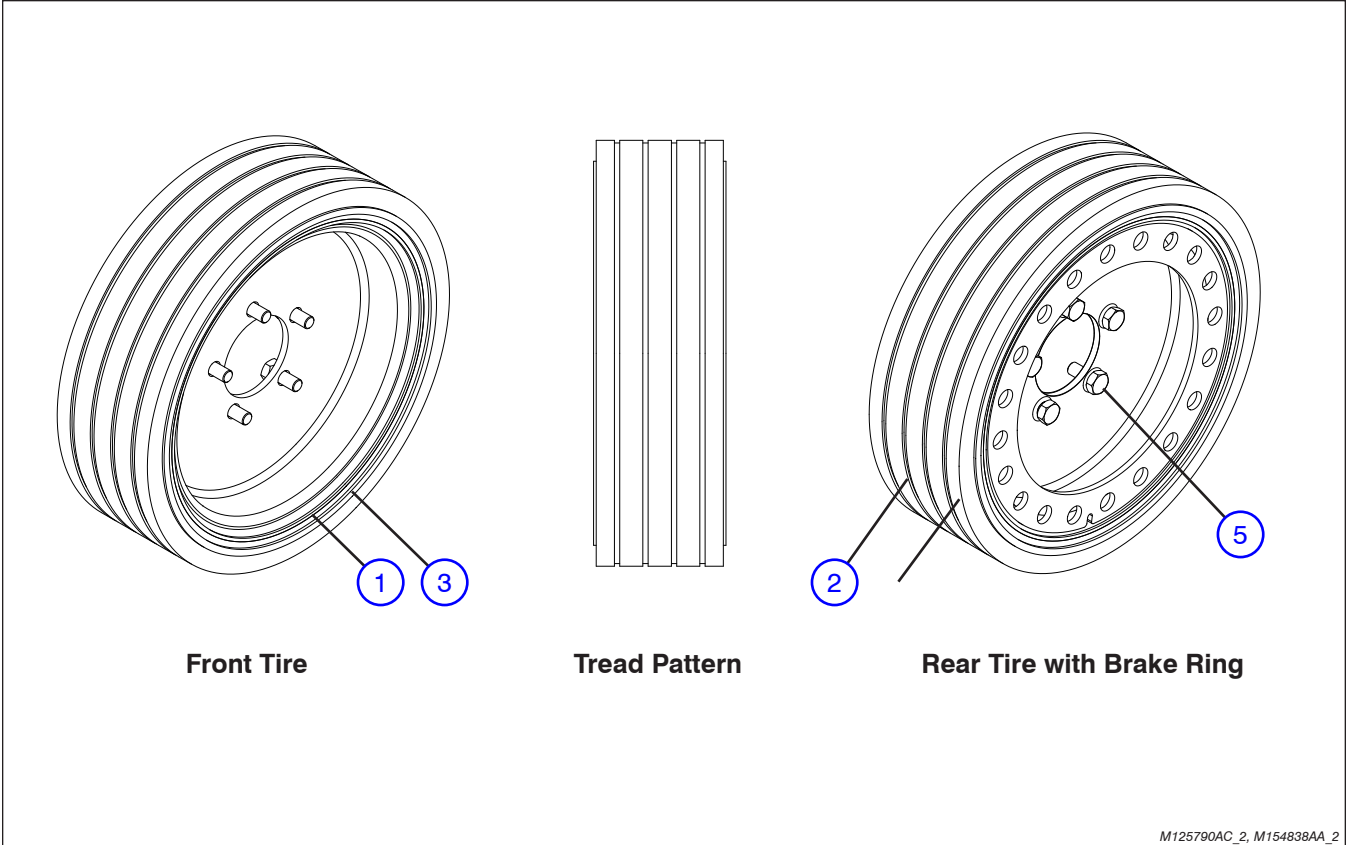
Disc Brake (Models 46xx)



M10211AC M120220AA M125786AA, M11543AB M125785AA

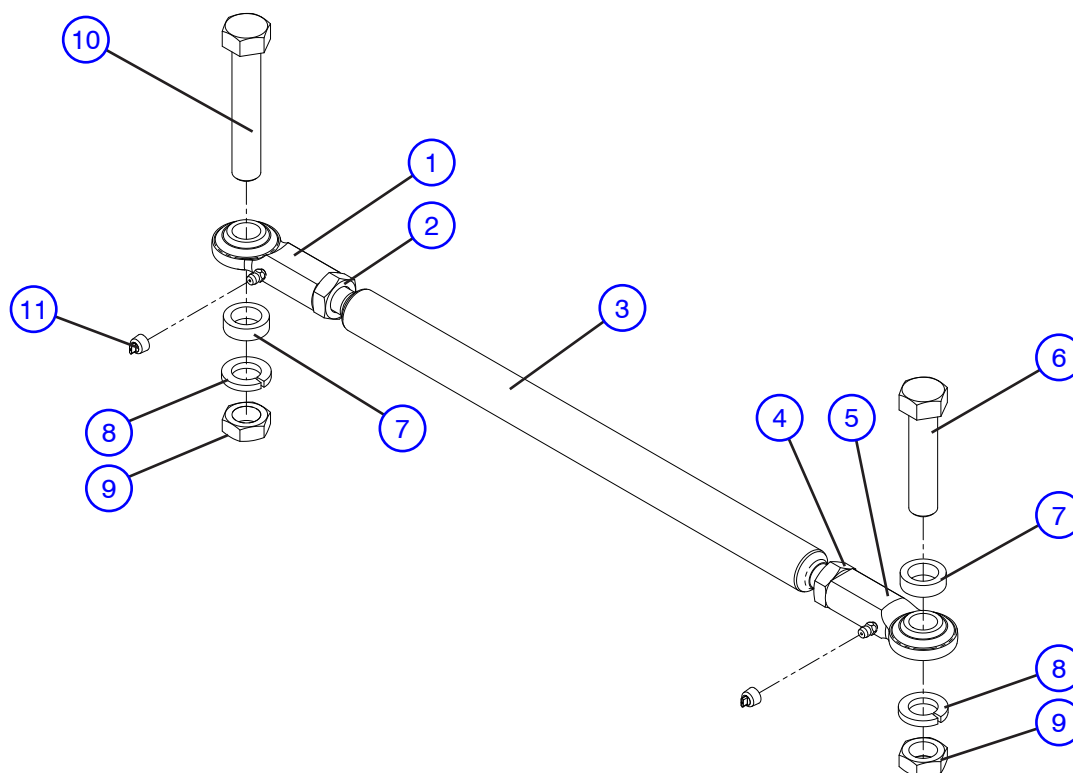
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	125795DG	1	REAR HUB ASSEMBLY
	107912DG	1	• HUB, Rear (1.25" shaft)
2	103789	1	• WASHER, Lock toothed (1")
3	103129	1	MOTOR, Hydraulic wheel drive (For model 3220 with serial number 60005557 & Below) (For model 3226 with serial number 27026327 & Below)
	194615	1	MOTOR, Hydraulic wheel drive (For model 3220 with serial number 60005558 & Above) (For model 3226 with serial number 27026328 & Above)
4	103071	2	FITTING, Straight (08 JICM - 10 ORBM)
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	(Ref.)	-	REAR WHEEL ASSEMBLY (For components, refer to Section 3.10)
10	(Ref.)	-	PIN BRAKE CYLINDER ASSEMBLY (For components, refer to Section 3.7)
11	134573	1	MOTOR, Wheel (with internal disc brake)
12	161684	1	• KEY (rounded)
13	125883	1	FITTING, Elbow 90° (04 JICM - 04 ORBM)
14	125525	4	BOLT, Hex head (1/2"-13 x 3.5")
15	(Ref.)	-	WHEEL ASSEMBLY (For components, refer to Section 3.4)
K1	104212	1	KIT, Seal (For model 3220 with serial number 60005557 & Below) (For model 3226 with serial number 27026327 & Below)
	151099	1	KIT, Seal (For model 3220 with serial number 60005558 & Above) (For model 3226 with serial number 27026328 & Above)
K2	139735	1	KIT, Seal

3.4 Wheel Assembly (Models 322x & 46xx)



M125790AC_2, M154838AA_2

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE : Part Numbers followed by a “DG” indicate dark grey painted parts. NOTE : Tires 1 and 3 may be intermixed and used interchangeably. Tires 2 and 4 may be intermixed and used interchangeably.
A	-	-	CARLISLE NON-MARKING WHEEL ASSEMBLY - WHITE
1	132285	AR	• WHEEL ASSEMBLY (White)
2	132284	AR	• WHEEL ASSEMBLY with BRAKE (White)
B	-	-	CARLISLE NON-MARKING WHEEL ASSEMBLY - GREY
3	161891	AR	• WHEEL ASSEMBLY (Grey)
4	161890	AR	• WHEEL ASSEMBLY with BRAKE (Grey)
5	103199	20	• BOLT, Wheel

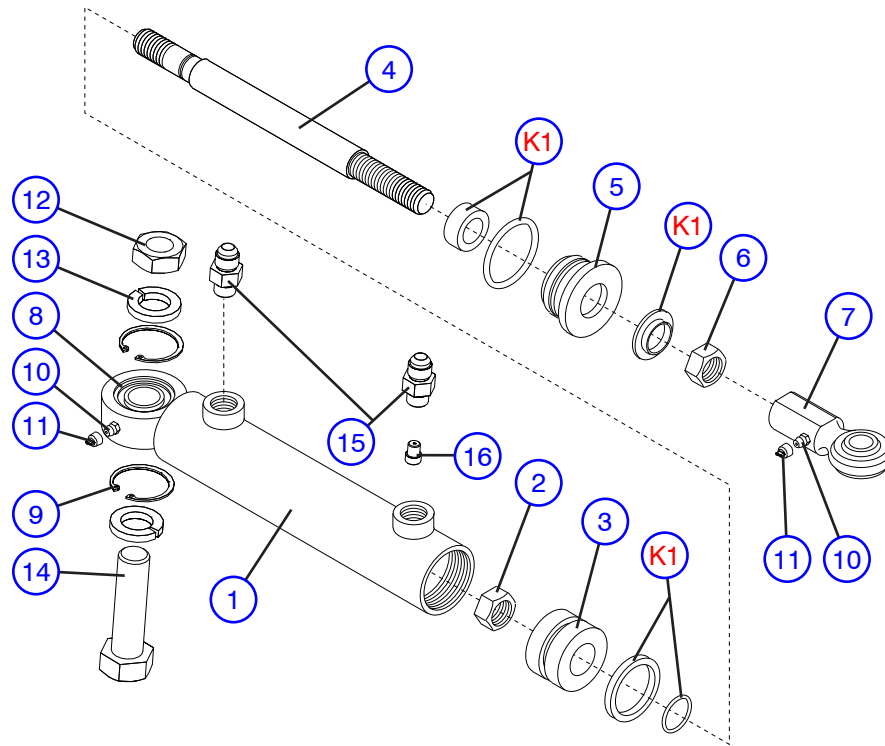


M125728AB

Index No.	Skyjack Part No.	Qty.	Description
NOTE : Part Numbers followed by a "DG" indicate dark grey painted parts.			
A	125728	1	TIE ROD ASSEMBLY (Models 322x)
B	130183	1	TIE ROD ASSEMBLY (Models 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")
11	132565	2	• CAP, Grease GC5

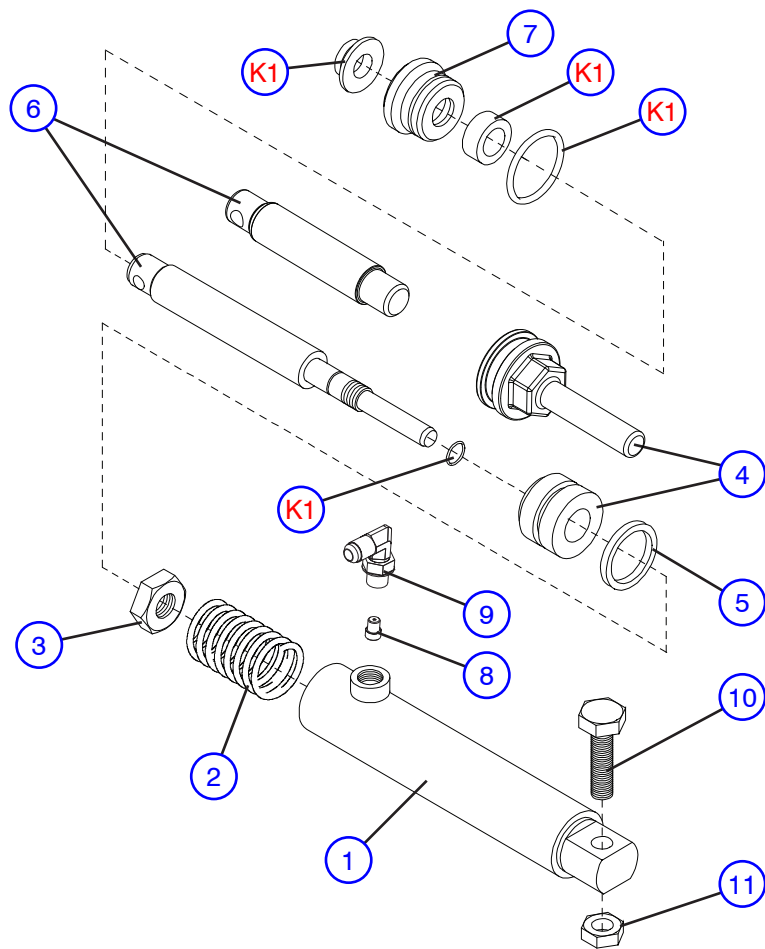
Notes

3.6 Steer Cylinder Assembly



M125729AB

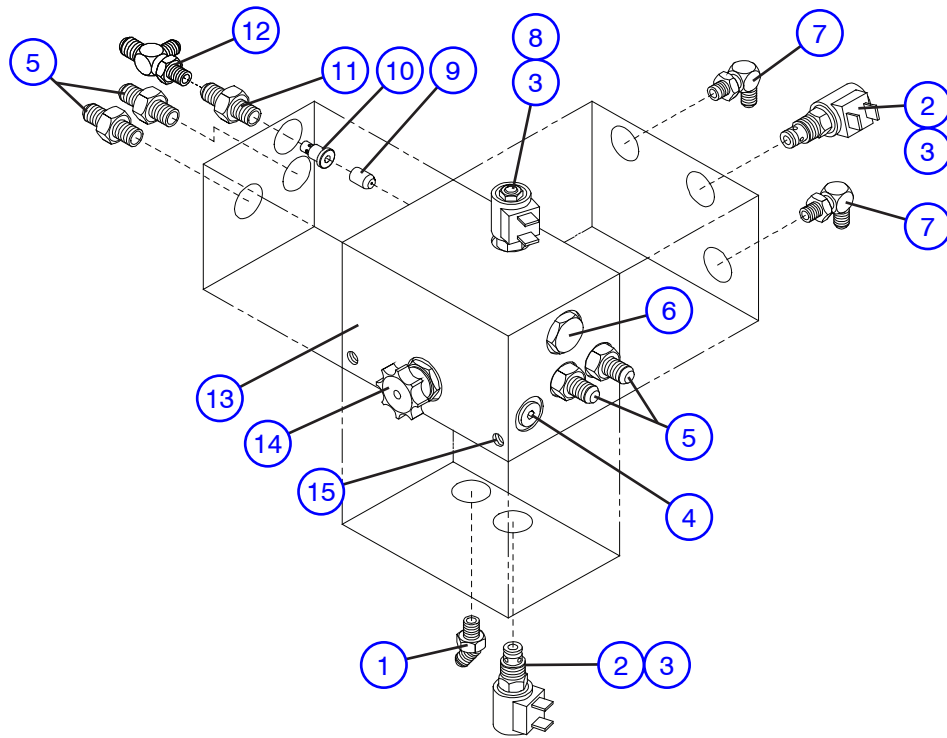
Index No.	Skyjack Part No.	Qty.	Description
-	162715DG	-	NOTE : Part Numbers followed by a "DG" indicate dark grey painted parts. STEER CYLINDER ASSEMBLY
1	162716DG	1	• BARREL, Steer cylinder
2	103830	1	• NUT, Lock (5/8"-11, Grade C)
3	118844	1	• PISTON
4	117047	1	• ROD, Piston
5	120148	1	• GLAND, Cylinder
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, Straight (06 JICM - 06 ORBM)
16	105811	1	ORIFICE (0.040" diameter)
K1	105816	1	KIT, Seal repair



M199922AA

Index No.	Skyjack Part No.	Qty.	Description
A	120220DG	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. PIN BRAKE CYLINDER ASSEMBLY PIN BRAKE CYLINDER ASSEMBLY
B	199922DG	-	
1	120153DG	1	• BARREL, Brake cylinder • SPRING, Brake return • NUT, Lock (5/8”-11, Grade C), A • PISTON, A • PISTON, B • SEAL, Piston • ROD, Brake, A • ROD, Brake, B • GLAND • ORIFICE (0.040” diameter) • FITTING, Elbow 90° (06 JICM - 06 ORBM) - BOLT, Hex head (5/8”-11 x 2”) - NUT, Hex head (5/8”-11)
2	102844	1	
3	103830	1	
4	121178	1	
5	199923	1	
6	120154	1	
7	199924	1	
8	120148	1	
9	105811	1	
10	114578	1	
11	103897	1	
K1	103982	1	
	105816	1	KIT, Seal repair

3.8 Rear Drive Manifold Assembly

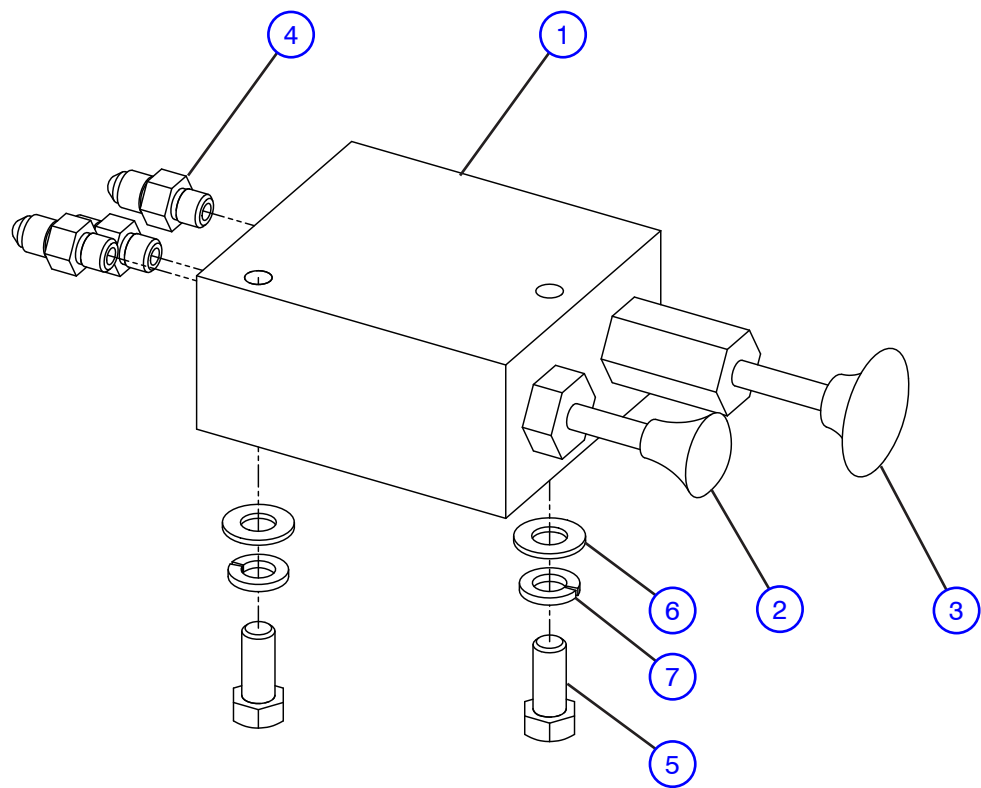


M11542AA

Index No.	Skyjack Part No.	Qty.	Description
NOTE : Part Numbers followed by a "DG" indicate dark grey painted parts.			
A	108301	-	REAR DRIVE MANIFOLD ASSEMBLY (Models 322x)
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, Straight (08 JICM - 06 ORBM)
6	103354	1	• VALVE, Flow (Divider/Combiner)
7	114578	2	• FITTING, Elbow 90° (06 JICM - 06 ORBM)
8	104132	1	• VALVE, N.C. (Differential)
9	104434	1	• ORIFICE (0.040" diameter)
10	137127	1	• ORIFICE, One way (0.020" diameter), 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")
	126068	2	SPACER, Tube (Model 3220)
	103999	2	WASHER, Lock (3/8")
	103472	2	WASHER, Flat (3/8" SAE)

3.9 Brake Release Manifold Assembly (Models 46xx)

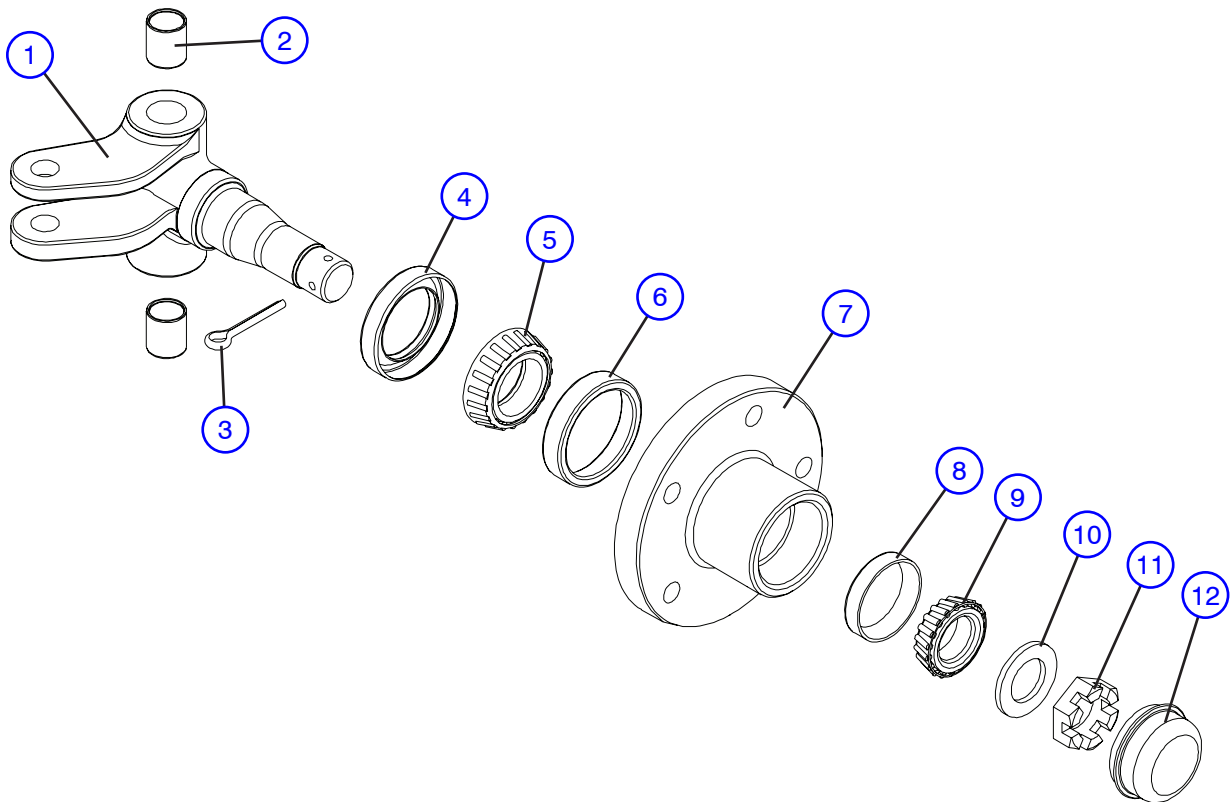
AE



M136543AE

Index No.	Skyjack Part No.	Qty.	Description
-	136543	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. ASSEMBLY, Manifold - Brake Release
-	136540	1	• MANIFOLD, Brake Release
1	146563	1	• • BLOCK, Manifold - Brake Release
2	146561	1	• • ASSEMBLY, Valve
	146562	1	• • • HANDLE, Valve
3	146559	1	• • ASSEMBLY, Pump
	146560	1	• • • HANDLE, Pump
4	701954	3	• • FITTING, Straight (4 JIC)
5	125741	2	• BOLT, Hex head (3/8”-16 x 7/8”, Grade 8)
6	103472	2	• WASHER, Flat (3/8”)
7	103999	2	• WASHER, Lock (3/8”)
K1	146564	1	KIT, Seal (Not Shown)

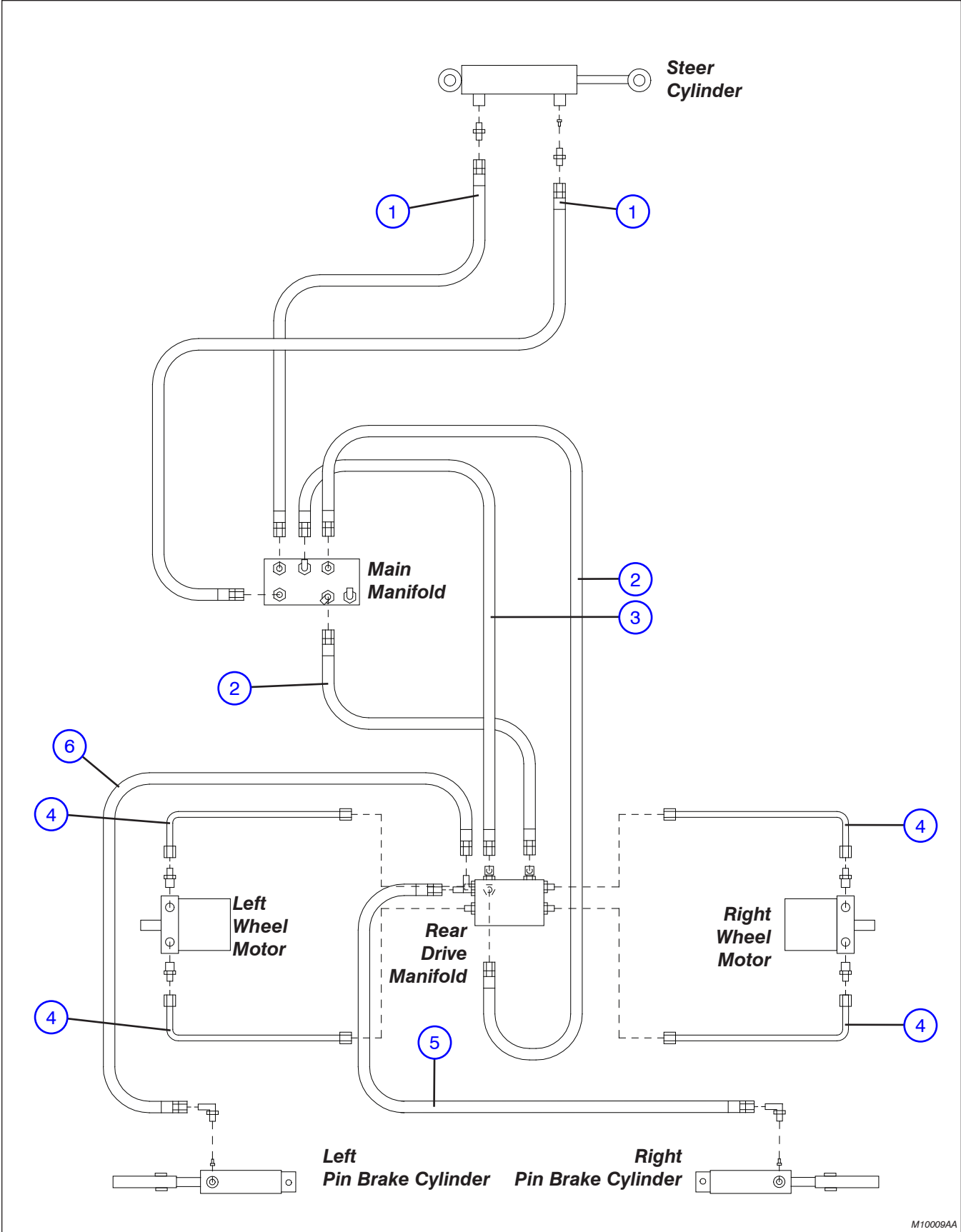
3.10 Front Hub and Spindle Assembly



M10210AA

Index No.	Skyjack Part No.	Qty.	Description
-	125792DG	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. FRONT HUB & SPINDLE ASSEMBLY
1	125806DG	1	• SPINDLE, Casting
2	100050	2	• BUSHING, Fiberglide
-	107909	1	• FRONT HUB ASSEMBLY
3	103085	1	• • PIN, Cotter
-	126998	1	• • HUB ASSEMBLY
4	103144	1	• • • SEAL, Grease
5	103009	1	• • • BEARING, Inner cone
6	102978	1	• • • BEARING, Inner cup
7	102833DG	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

3.11 Hydraulic Hose Connections - Pin Brake (Models 322x)

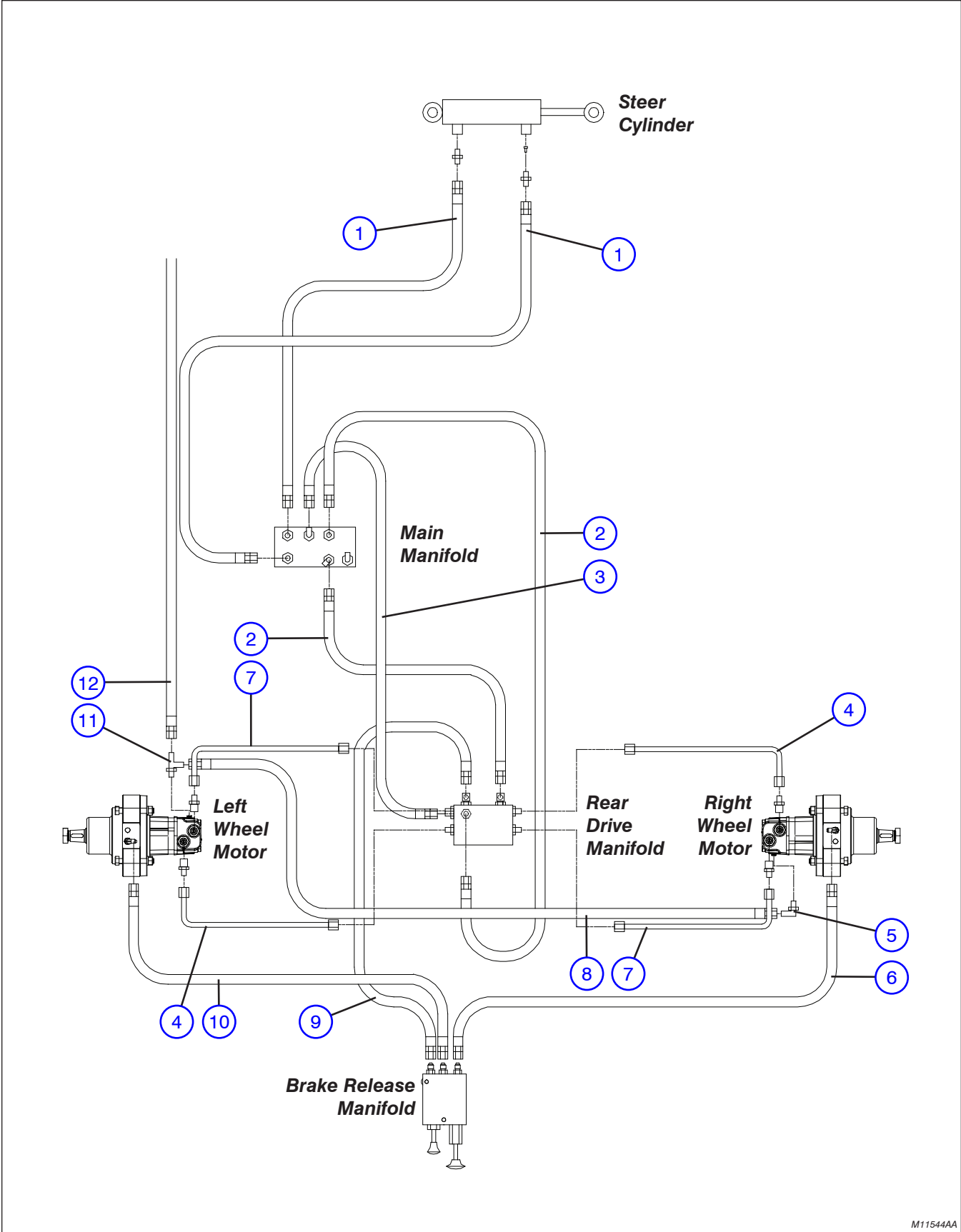


M10009AA

3.11 Hydraulic Hose Connections - Pin Brake (Models 322x)

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	119833	2	HOSE ASSEMBLY (Steer)
2	104656	2	HOSE ASSEMBLY (Drive)
3	104659	1	HOSE ASSEMBLY (Brake supply)
4	125497	4	TUBE ASSEMBLY (Drive motor)
5	102540	1	HOSE ASSEMBLY (Right brake)
6	126015	1	HOSE ASSEMBLY (Left brake)

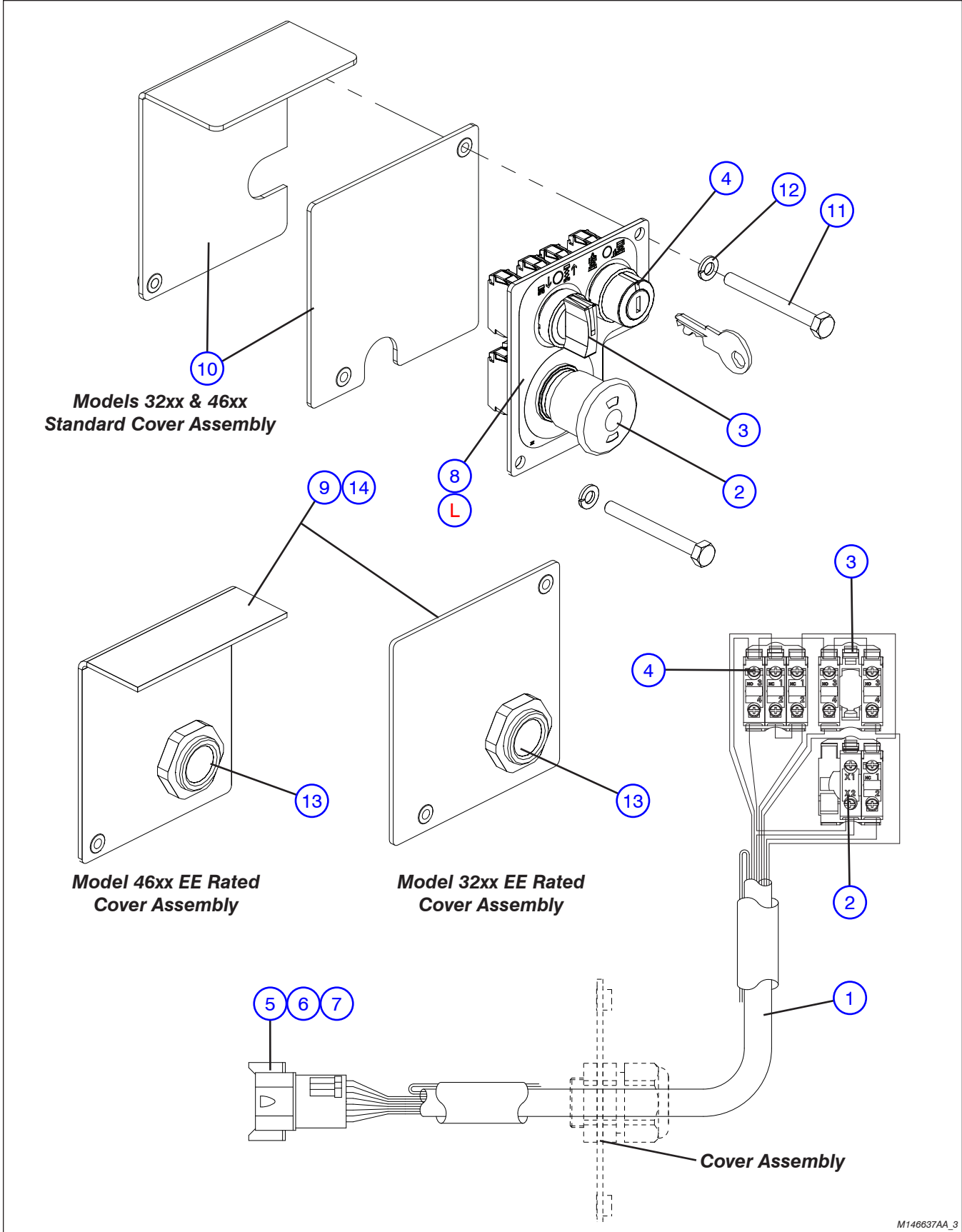
3.12 Hydraulic Hose Connections - Disc Brake (Models 46xx)



M11544AA

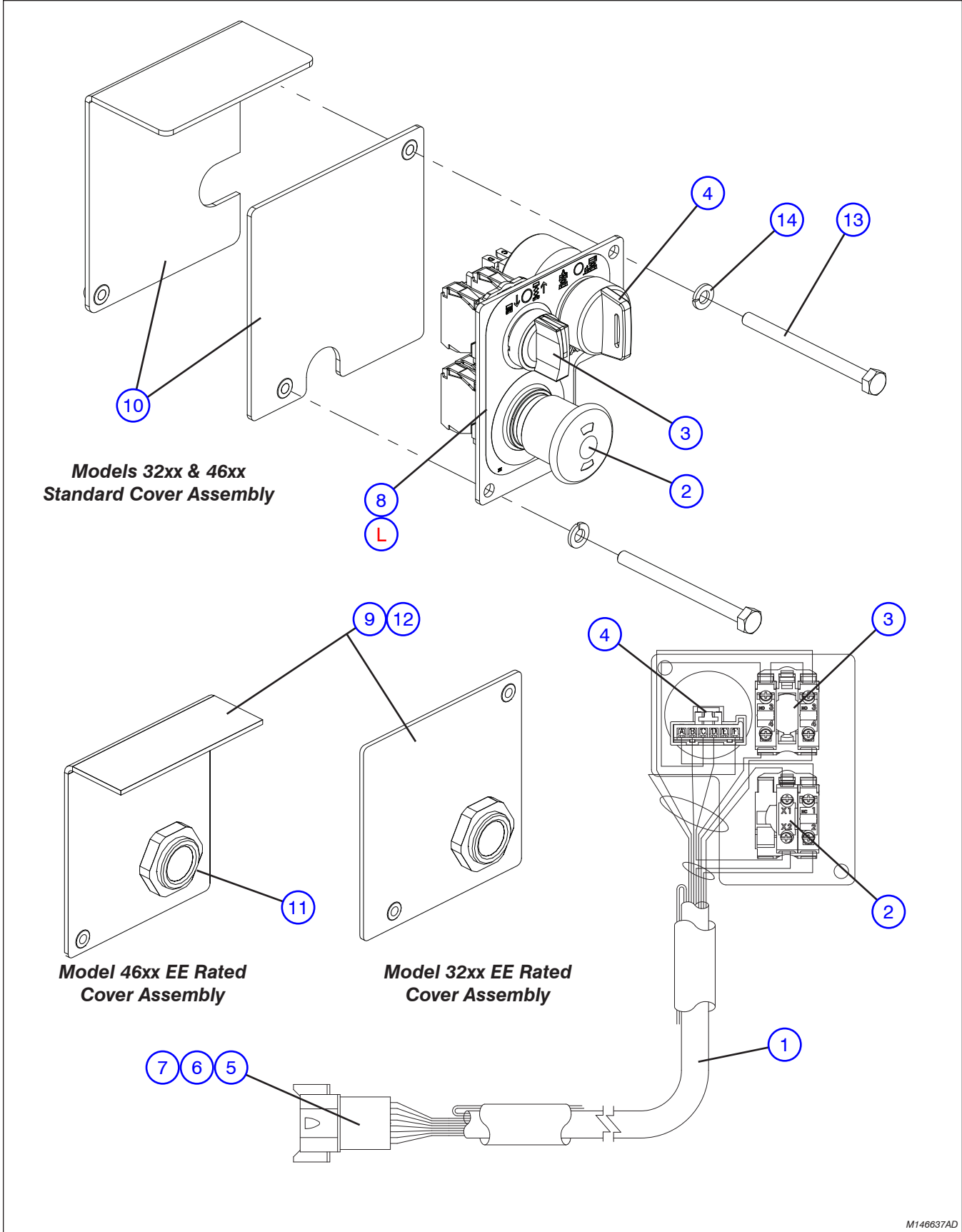
3.12 Hydraulic Hose Connections - Disc Brake (Model 46xx)

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
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	120036	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 (06 JICM - 04 ORBM - 06 JICM)
12	138133	1	HOSE ASSEMBLY (Main case drain)



M146637AA_3

Index No.	Skyjack Part No.	Qty.	Description
A	146597DG	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. BASE CONTROL CONSOLE ASSEMBLY (For model 3220 with serial number 60006146 & Below) (For model 3226 with serial number 27028841 & Below) (For model 46xx with serial number 70028673 & Below)
B	147995DG	-	BASE CONTROL CONSOLE ASSEMBLY (Models 322x EE-Rated)
C	147994DG	-	BASE CONTROL CONSOLE ASSEMBLY (Models 46xx EE-Rated) (For model 46xx with serial number 70029136 & Below)
1	149553	1	• HARNESS, Base Control
2	194749	1	• • ASSEMBLY, Switch - Emergency stop
	147051	1	• • • SWITCH HEAD, Emergency stop
	147056	1	• • • LATCH
	147053	1	• • • BLOCK, Contact (N.C.)
	147061	1	• • • LED BLOCK, 24V (Red)
3	194747	1	• • ASSEMBLY, Switch - Selector
	147069	1	• • • SWITCH HEAD, Selector
	147056	1	• • • LATCH
	147054	2	• • • BLOCK, Contact (N.O.)
4	194758	1	• • ASSEMBLY, Switch - Key Switch
	149536	1	• • • SWITCH HEAD, Selector - Keyed
	104446	1	• • • • KEY (#455)
	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	130862DG	1	• PLATE, Mount (Base Controls)
9	147997DG	1	• COVER ASSEMBLY (Base Controls), B
	147976DG	1	• COVER ASSEMBLY (Base Controls), C
10	132706DG	1	COVER ASSEMBLY (Base Controls) (Models 322x), A
	136536DG	1	COVER ASSEMBLY (Base Controls) (Models 46xx), A
11	127284	2	BOLT, Hex Hd (1/4"-20 x 2.50", Gr 5)
12	104000	2	WASHER, Lock (1/4"), A
13	117953	2	WASHER, Seal (1/4"), B, C
	300788	1	STRAIN RELIEF (LTF 21), B, C
14	126784	34"	RUBBER, Self-seal, B, C
L	(Ref)	-	LABELS (Refer to Section 8.1)

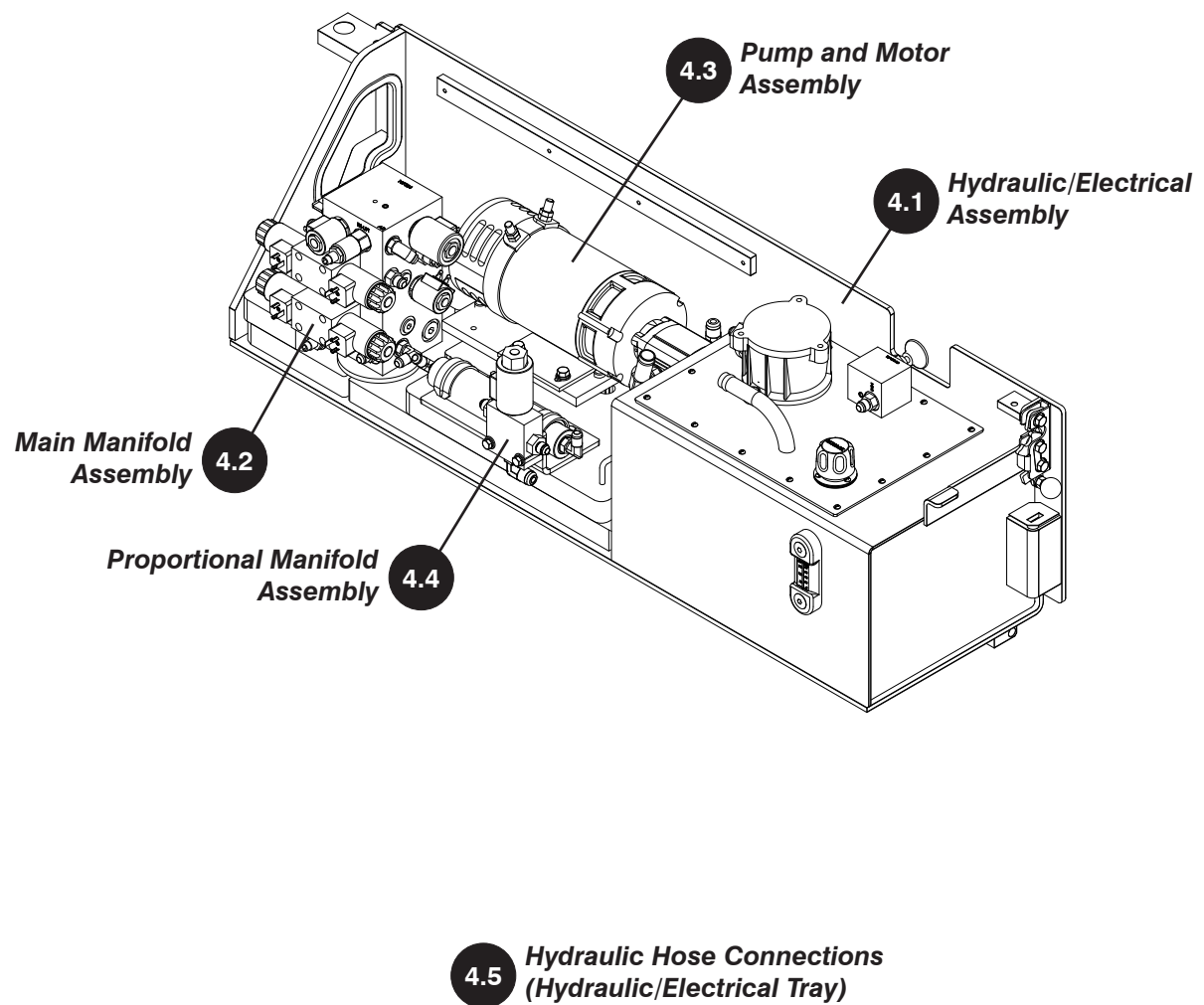


M146637AD

Index No.	Skyjack Part No.	Qty.	Description
A	195842DG	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. BASE CONTROL CONSOLE ASSEMBLY (For model 3220 with serial number 60006147 & Above) (For model 3226 with serial number 27028842 & Above) (For model 46xx with serial number 70028674 & Above)
B	195893DG	-	BASE CONTROL CONSOLE ASSEMBLY (Models 46xx EE-rated) (For model 46xx with serial number 70029137 & Above)
1	195843	1	• HARNESS, Base Control, A
1	149553	1	• HARNESS, Base Control, B
2	194749	1	• • ASSEMBLY, Switch - Emergency stop
2	147051	1	• • • SWITCH HEAD, Emergency stop
2	147056	1	• • • LATCH
2	147053	1	• • • BLOCK, Contact (N.C.)
2	147061	1	• • • LED BLOCK, 24V (Red)
3	194747	1	• • ASSEMBLY, Switch - Selector
3	147069	1	• • • SWITCH HEAD, Selector
3	147056	1	• • • LATCH
3	147054	2	• • • BLOCK, Contact (N.O.)
4	171894	1	• • ASSEMBLY, Key Switch, A
4	171893	1	• • • HEAD, Switch key 3 way
4	138138	1	• • • BOOT, Key switch
4	138137	2	• • • KEY, #455
4	138136	1	• • • NUT, Key switch
	194758	1	• • ASSEMBLY, Switch - Key Switch, B
4	149536	1	• • • SWITCH HEAD, Selector - Keyed
4	104446	1	• • • • KEY (#455)
4	147056	1	• • • LATCH
4	147053	2	• • • BLOCK, Contact (N.C.)
4	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	195844DG	1	• PLATE, Mount (Base Controls)
9	195895DG	1	• COVER ASSEMBLY (Base Controls), B
10	132706DG	1	• COVER ASSEMBLY (Base Controls) (Models 322x), A
10	195889DG	1	• COVER ASSEMBLY (Base Controls) (Models 46xx), A
11	300788	1	• STRAIN RELIEF (LTF 21), B
12	126784	21"	• RUBBER, Self-Seal, B
13	195841	2	BOLT, Hex Hd (1/4"-20 x 3.25", Gr 5)
14	104000	2	WASHER, Lock (1/4"), A
15	117951	2	WASHER, Seal (#6), B
L	(Ref.)	-	LABELS (Refer to Section 8.1)

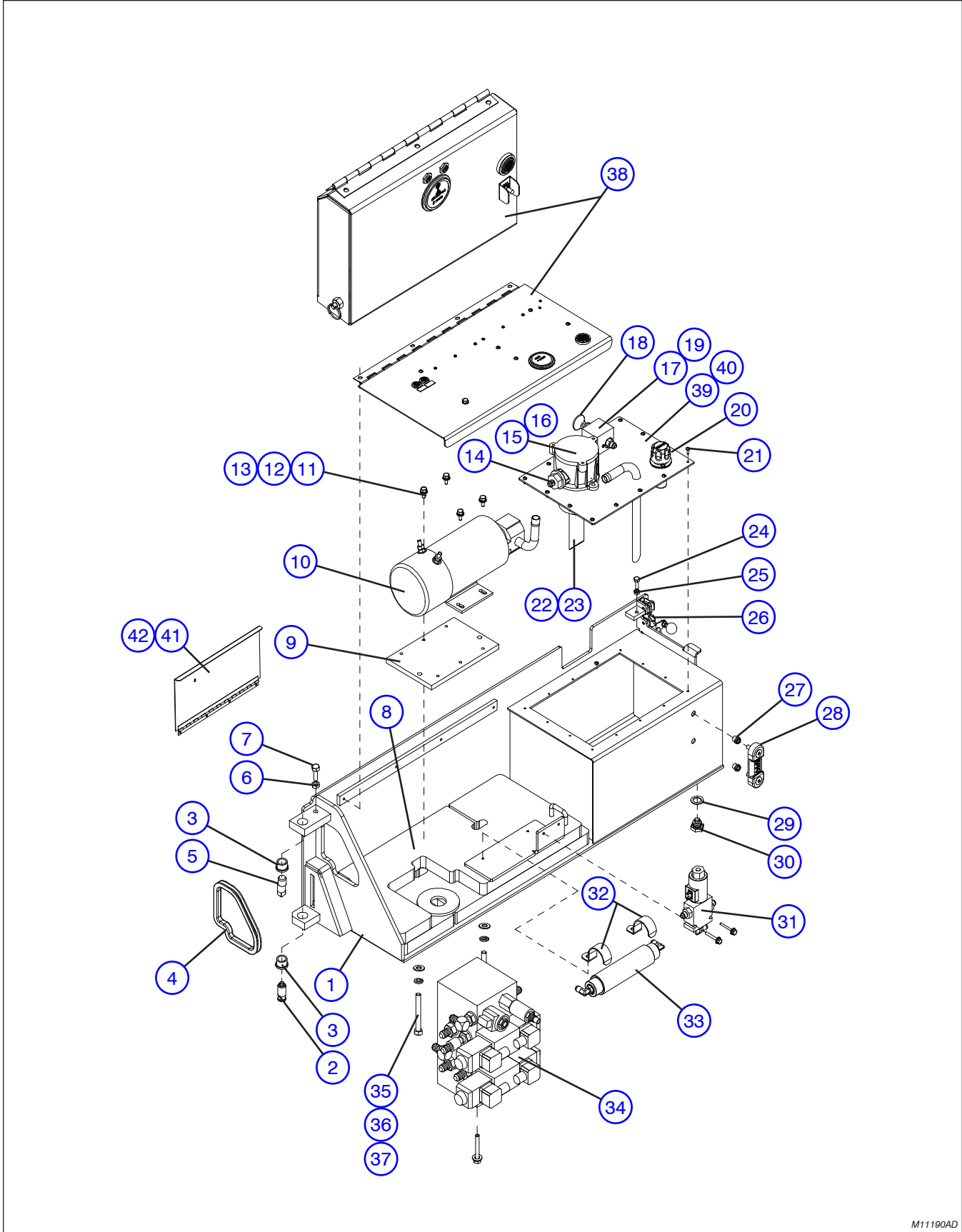
Notes

4.0 HYDRAULIC TRAY RELATED PARTS



4

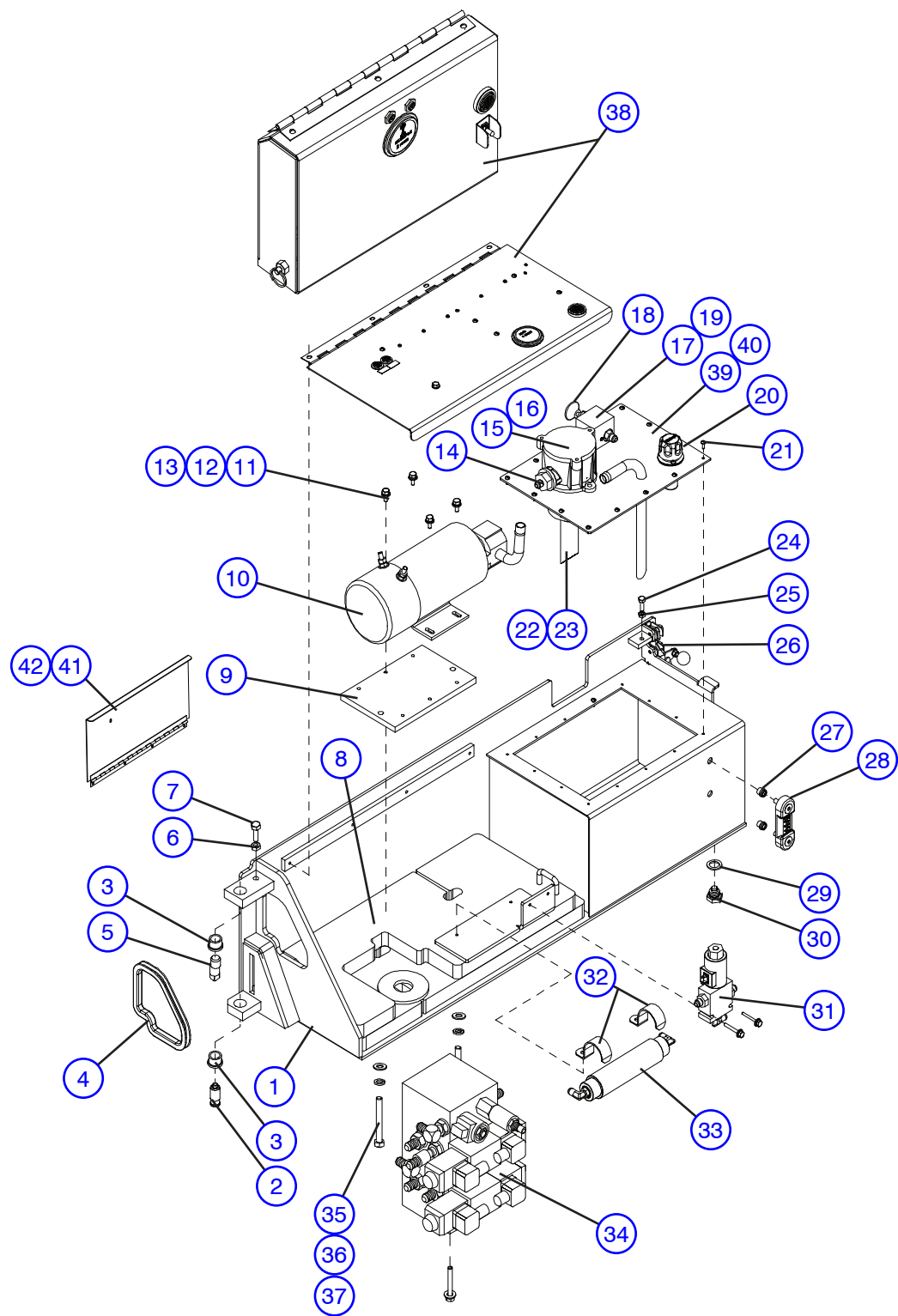
4.1 Hydraulic/Electrical Tray Assembly



M11190AD

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	125443DG	1	WELDMENT, Hydraulic/electric tray
	125735DG	1	WELDMENT, Hydraulic/electric tray (ANSI/CSA EE rated)
2	118983	1	PIN, Tray bottom
3	100335	2	BUSHING, Bronze
4	119922	1	TRIM, Protective (1/4"-1/2")
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	132767DG	1	WEIGHT ASSEMBLY
9	119020DG	1	PLATE, Motor mounting
10	(Ref.)	-	PUMP AND MOTOR ASSEMBLY (For components, refer to Section 4.3)
11	103887	4	BOLT, Hex head (5/16"-18 x 3/4")
12	103404	4	WASHER, Flat (5/16")
13	103996	4	WASHER, Lock (5/16")
14	109052	1	FITTING, Connector (#12 ORB - #6)
15	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
16	-	-	HARDWARE, Return filter assembly
	103864	2	• BOLT, Hex head (5/16"-18 x 1")
	103984	2	• NUT, Hex lock (5/16"-18, Grade 5)
-	162220	1	LOWERING MANIFOLD ASSEMBLY WITH FITTING
17	107493	1	• MANIFOLD, Lowering valve
18	107271	1	• VALVE
19	103069	1	• FITTING, Straight (06 JICM - 06 ORBM)
20	102693	1	CAP WITH GASKET, Filler/Breather
	103962	3	SCREW, Machine (#10-32 x 1/2")
21	103962	14	SCREW, Machine (#10-32 x 1/2")
22	103320	1	CLAMP, Worm (#16)
23	102918	6"	HOSE, Tank
24	111804	1	BOLT, Carriage (3/8"-16 x 1", Grade 5)
25	108575	1	NUT, Hex jam (3/8"-16, Grade B)
-	-	-	Parts list continued on the following page.

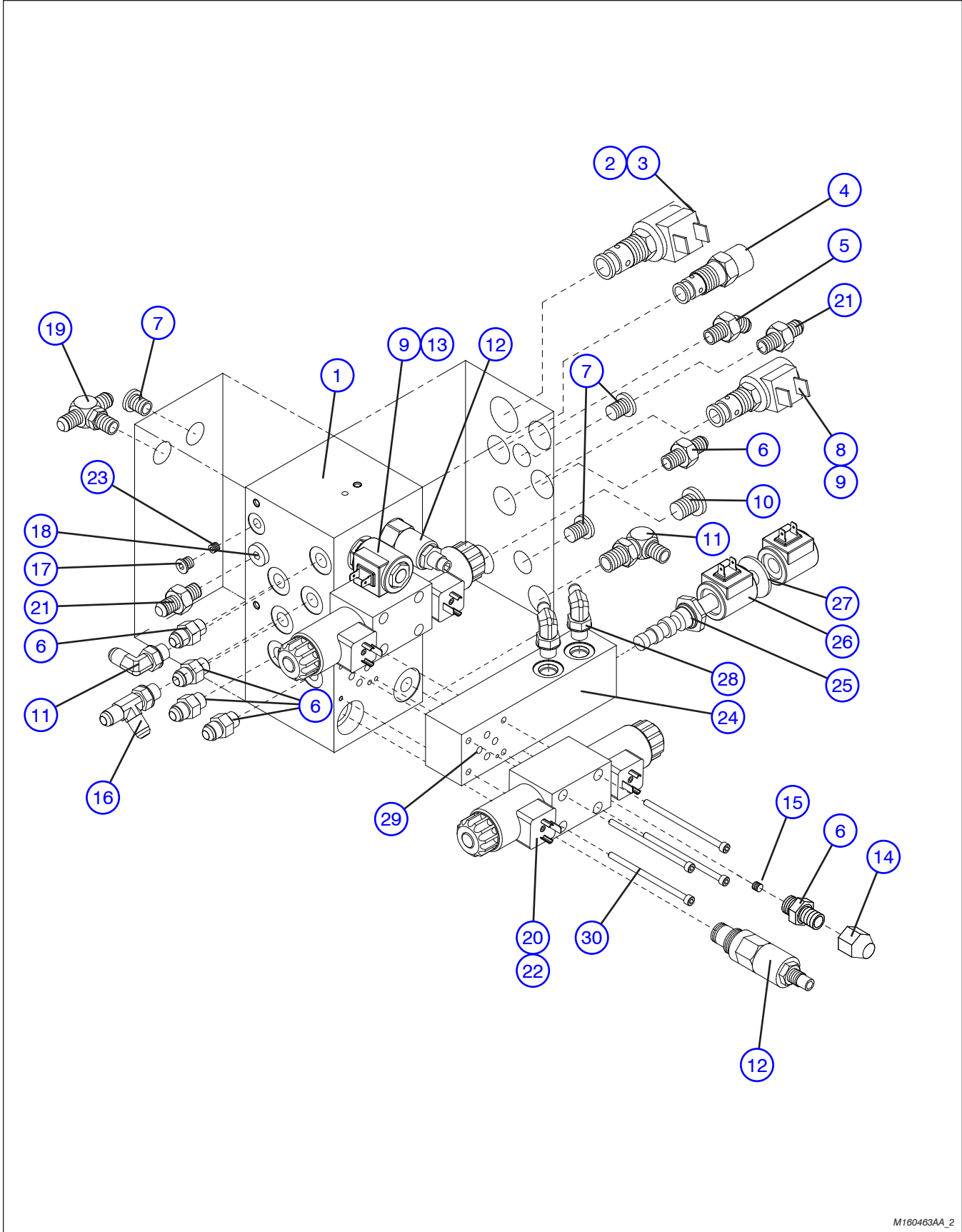
4.1 Hydraulic/Electrical Tray Assembly (Continued)



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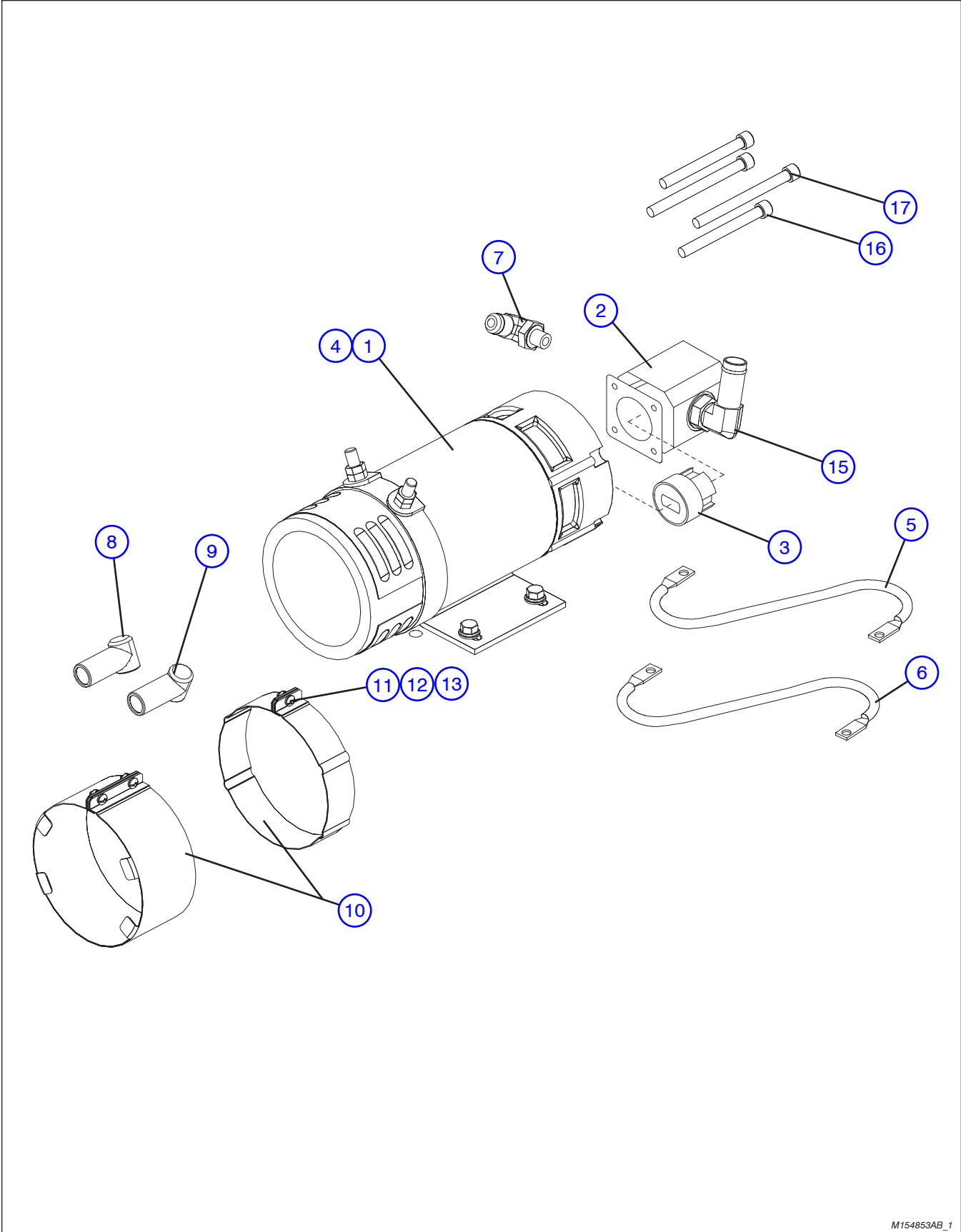
4.1 Hydraulic/Electrical Tray Assembly (Continued)

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. Parts list continued from the previous page.
26	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)
	104000	1	• WASHER, Lock (1/4”)
	103864	3	• BOLT, Hex head (5/16”-18 x 1”, Grade 5)
	103980	1	• NUT, Hex head (1/4”-20, Grade 5)
27	124311	2	INSERT, Threaded (not needed with gauge assembly)
28	103236	1	GAUGE, Oil level/temperature
29	120190	1	SEAL, Magnetic drain plug
30	117701	1	THREAD STRAIGHT MAGNETIC PLUG ASSEMBLY
	149606	1	• PLUG, Thread straight magnetic
	120190	1	• SEAL, Thread straight magnetic plug
31	(Ref.)	-	PROPORTIONAL CONTROL VALVE ASSEMBLY (For components, refer to Section 4.4)
32	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”)
33	125827DG	1	CYLINDER, Cushion
34	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Section 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”)
35	133940	2	BOLT, Hex head (1/2”-13 x 3.75”, Grade 5)
36	103468	2	WASHER, Flat (1/2”)
37	103470	2	WASHER, Lock (1/2”)
38	(Ref.)	-	ELECTRICAL PANEL ASSEMBLY (For components, refer to Section 6.1 or Section 6.2)
39	109267DG	1	COVER, Hydraulic tank
40	148298	1	GASKET, Hydraulic tank
41	125738	1	COVER, Hydraulic/Electric Tray (ANSI/CSA EE rated)
42	107000	1	PIANO, Hinged 21” (ANSI/CSA EE rated)



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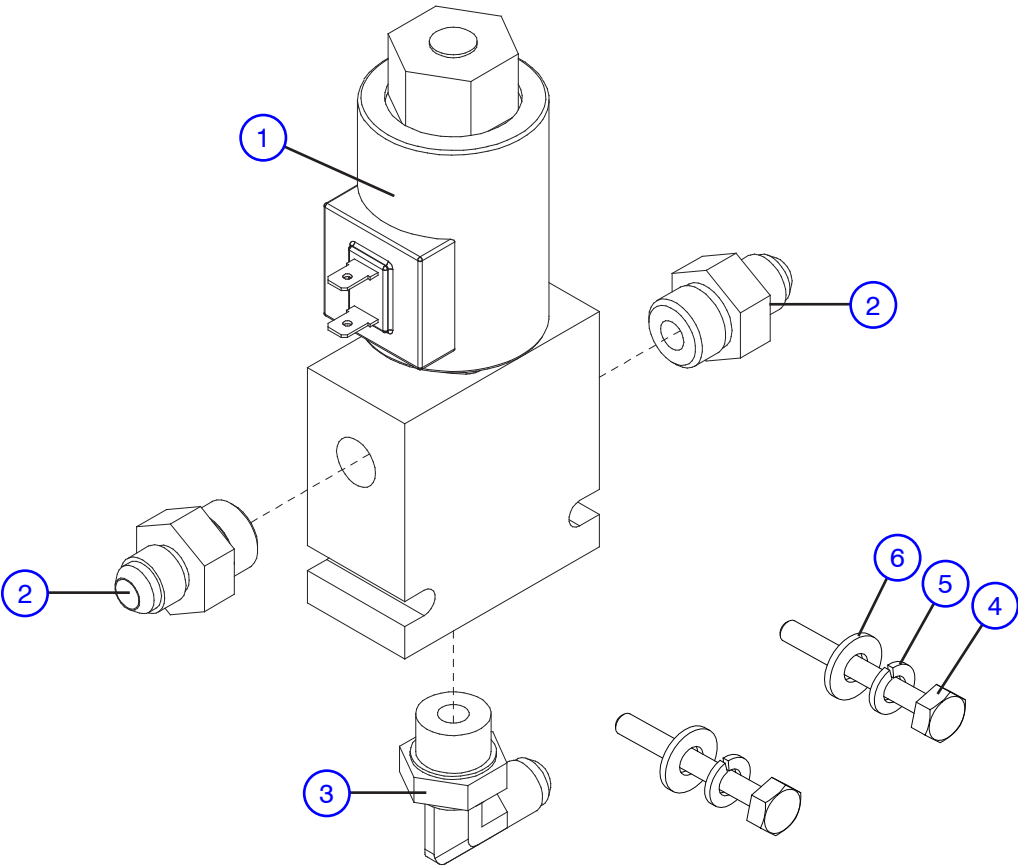
Index No.	Skyjack Part No.	Qty.	Description
-	154514	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. MAIN MANIFOLD ASSEMBLY
-	124253	-	• MANIFOLD ASSEMBLY (without directional valves)
1	107354	1	• • BLOCK, Manifold
	108052	9	• • • PLUG, Expander
2	106273	1	• • VALVE, 3-Way (Lift)
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	114578	2	• • FITTING, Elbow 90° (06 JICM - 04 ORBM)
12	104534	2	• • VALVE, Relief
13	103655	1	• • VALVE (N.C.)
14	107666	1	• • NUT, Cap (06 JICF)
15	104419	1	• • PLUG (1/16 NPT)
16	114581	1	• • FITTING, Tee (06 JICM - 06 ORBMS - 06 JICM)
17	102856	1	• • PLUG (#3) (Models 322x)
18	104437	1	• • FITTING, Plug (06 ORBM) (Models 322x/4626/4632)
	122213	1	• • FITTING, Pressure plug (1/16" NPT) (Model 4620)
19	114579	1	• • FITTING, Tee (06 JICM - 06 JICM - 06 ORBM)
20	153334	2	• VALVE, Directional D03 spool (Drive & Steer)
	153335	4	• • COIL (24 volt)
	103920	8	• BOLT, Socket head (#10-24 x 2", Grade 5) (Powerdeck machines requires only 4)
21	701956	2	FITTING, Straight (04 JICM - 06 ORBM) (Powered extension platform)
22	119825	4	CONNECTOR (with diode)
23	105530	1	ORIFICE (1/16" NPT x 0.081" I.D.) (Model 4632)
	160455	1	POWERDECK SANDWICH MANIFOLD ASSEMBLY Models 3220/4620/4626)
24	160454	1	• MANIFOLD, Powerdeck sandwich
25	113953	1	• VALVE
26	103605	2	• COIL (24 volt)
27	148271	1	• SPACER, Coil
28	129127	2	• FITTING, Elbow 90° (04 JICM - 06 ORBM)
29	139834	4	• O-RING (1/2" O.D. - 3/8" I.D.)
30	103923	4	BOLT, Socket head (#10-24 x 3.5", Grade 5)



M154853AB_1

Index No.	Skyjack Part No.	Qty.	Description
A	147276	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. PUMP & MOTOR ASSEMBLY (Model 3220/4620 & all EE rated) (For model 3220 with serial number 60004660 & Below) (For model 3226 with serial number 27020826 & Below) (For model 46xx with serial number 70020611 & Below)
B	147099	1	PUMP & MOTOR ASSEMBLY (Model 3226/4626/4632, excluding EE rated) (For model 3220 with serial number 60004660 & Below) (For model 3226 with serial number 27020826 & Below) (For model 46xx with serial number 70020611 & Below)
C	161937	1	PUMP & MOTOR ASSEMBLY (Model 322x/46xx, excluding EE rated) (For model 3220 with serial number 60004661 & Above) (For model 3226 with serial number 27020827 & Above) (For model 46xx with serial number 70020612 & Above)
D	164606	1	PUMP & MOTOR ASSEMBLY (ANSI/CSA EE rated) (For model 3220 with serial number 60004661 & Above) (For model 3226 with serial number 27020827 & Above) (For model 46xx with serial number 70020612 & Above)
1	147664	1	• MOTOR (24 VDC), A, B
	169260	1	• MOTOR (24 VDC), C, D
2	147661	1	• PUMP, Hydraulic, A
	147662	1	• PUMP, Hydraulic, B
	169261	1	• PUMP, Hydraulic, C, D
3	147663	1	• COUPLER (includes seals), A, B
4	-	1	HARDWARE, Motor replacement
	122967	1	• BRUSH KIT (includes brushes and springs), A, B
	169623	1	• BRUSH KIT (includes brushes and springs), C, D
5	124323	1	CABLE (Motor to main contactor), B, C
	122566	1	CABLE (Motor to main contactor), A
	169235	1	CABLE (Motor to main contactor), D
6	(Ref.)	1	CABLE, Motor/Battery (For components, refer to Section 5.1)
7	102665	1	FITTING, Elbow 90° (06 JICM - 08 ORBM)
8	117407	1	INSULATOR, Boot (Black) (ANSI/CSA EE rated)
9	117408	1	INSULATOR, Boot (Red) (ANSI/CSA EE rated)
10	129962	1	KIT, Motor band (ANSI/CSA EE rated), A
	169505	1	KIT, Motor band (ANSI/CSA EE rated), D
11	103986	4	NUT, Hex Head (8-32), D
12	162061	4	SCREW, Round Head (8-32 x 3/4"), D
13	112249	4	WASHER, Lock (#8), D
14	169535	1	KIT, Seal repair (Not Shown), C, D
15	144058	1	FITTING, 90° (12 BEAD - 10 ORBM), C, D
16	169557	2	BOLT, Socket Head (M8 x 1.25 x 75 CL 8.8 ZN), C, D
17	169558	2	BOLT, Socket Head (M8 x 1.25 x 90 CL 12.9 ZN), C, D

4.4 Proportional Manifold Assembly

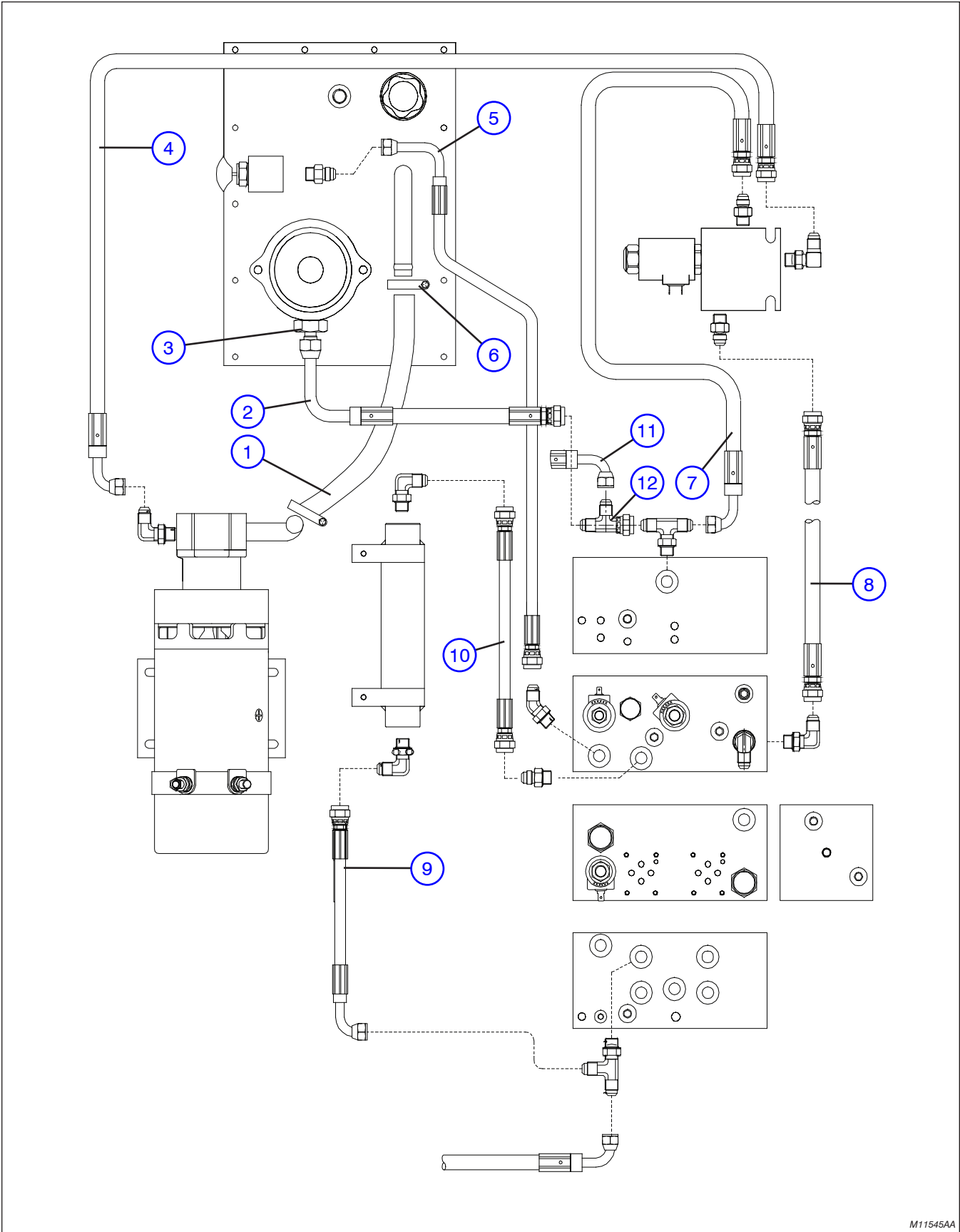


M123475AA

Index No.	Skyjack Part No.	Qty.	Description
-	132761	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. 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 90° (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")

Notes

4.5 Hydraulic Hose Connections (Hydraulic/Electrical Tray)

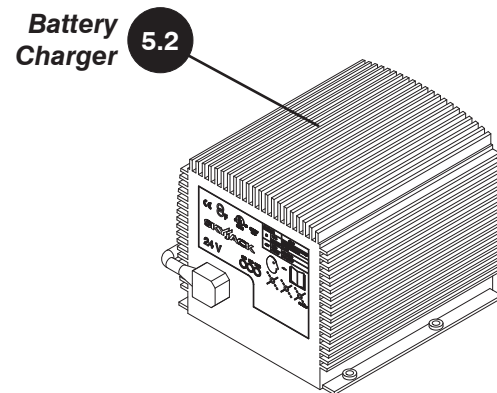
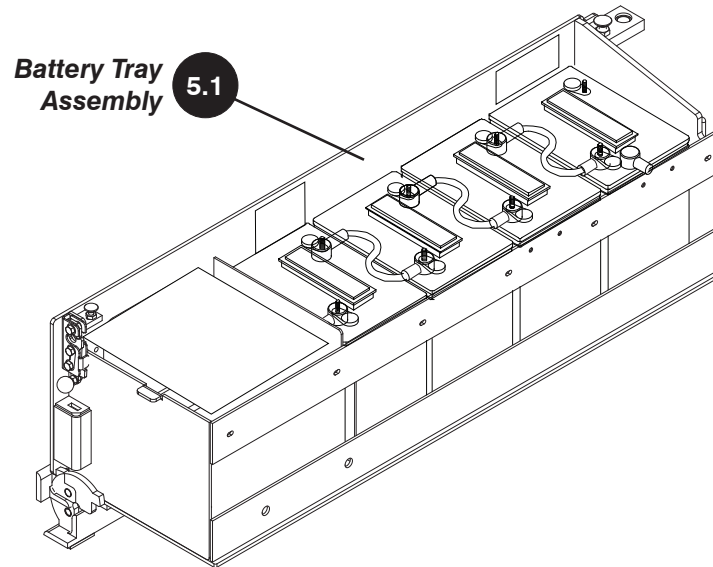


M11545AA

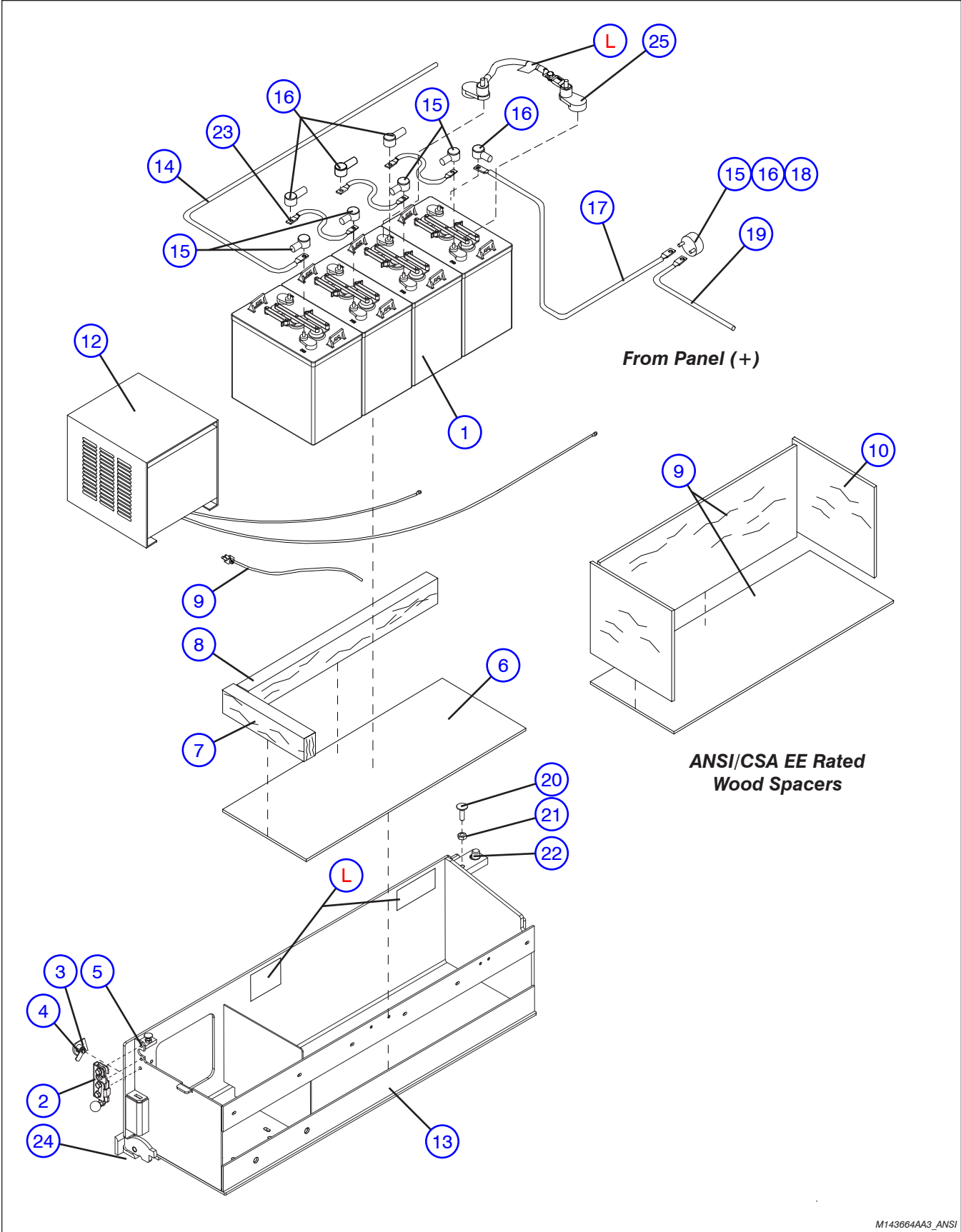
4.5 Hydraulic Hose Connections (Hydraulic/Electrical Tray)

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts.
1	119851	1	HOSE, Suction (3/4”)
2	136563	1	HOSE ASSEMBLY (Filter to main manifold)
3	109052	1	FITTING, Connector (#12 ORB - #6)
4	106412	1	HOSE ASSEMBLY (Pump to proportional control valve)
5	112631	1	HOSE ASSEMBLY (Manual lowering valve)
6	114402	2	CLAMP, Worm (#12)
7	107732	1	HOSE ASSEMBLY (Proportional control valve to return filter)
8	106413	1	HOSE ASSEMBLY (Main manifold to proportional control valve)
9	126331	1	HOSE ASSEMBLY (Cushion cylinder)
10	102647	1	HOSE ASSEMBLY (Cushion cylinder)
11	(Ref.)	1	HOSE ASSEMBLY (Models 46xx) (For components, refer to Section 3.12)
12	702382	1	FITTING, Tee-run swivel (#6 JIC) (Models 46xx)

Notes



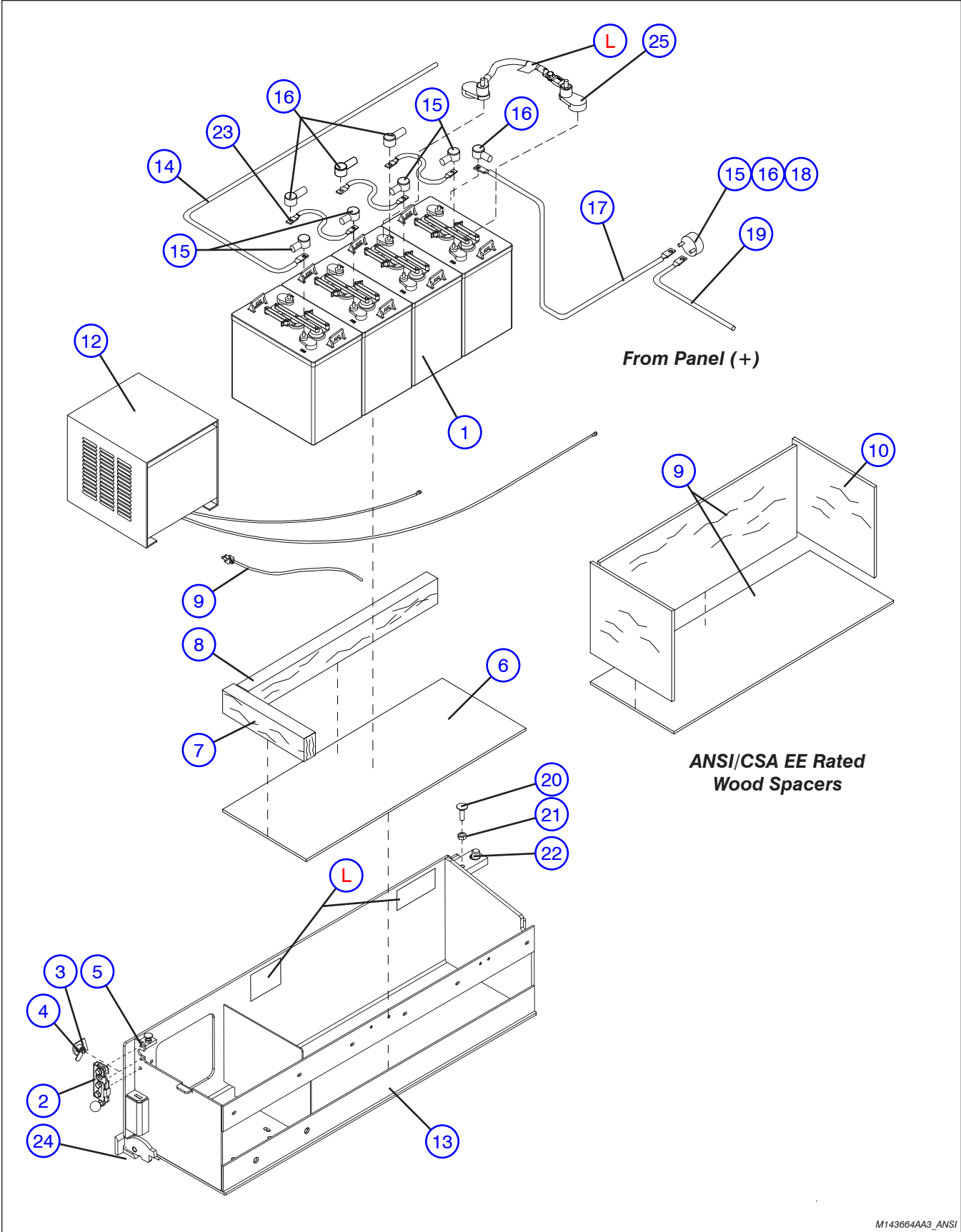
5.1 Battery Tray Assembly



M143664AA3_ANSI

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
A	-	-	BATTERY OPTION U2200
B	-	-	BATTERY OPTION US 250
C	-	-	BATTERY OPTION U2200 (ANSI/CSA EE-Rated)
D	-	-	BATTERY OPTION AGM (ANSI/CSA)
E	-	-	BATTERY OPTION U2200 (BRAZIL)
F	-	-	BATTERY OPTION US 250 (BRAZIL)
G	-	-	BATTERY OPTION AGM (BRAZIL)
H	-	-	BATTERY OPTION T-105 (ANSI/CSA - Model 322X/4626/4632)
I	-	-	BATTERY OPTION T-105 (ANSI/CSA EE Rated - Model 322X/4626/4632)
1	103480	4	BATTERY, 6V (U2200), A, C, E
	106552	4	BATTERY, 6V (US 250), B, F
	160933	4	BATTERY, 6V, D, G
	168109	4	BATTERY, 6V, H, I
2	119608	1	LATCH ASSEMBLY
	112308	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)
	103980	1	• NUT, Hex head (1/4"-20, Grade 5)
3	160445	1	LOCK TAB, Battery tray (ANSI/CSA EE-Rated)
4	104051	1	CAM, Lock (ANSI/CSA EE-Rated)
5	111804	1	BOLT, Carriage (3/8"-16 x 1", Grade 5)
	108575	1	NUT, Jam (3/8"-16, Grade 5)
6	100440	1	PLYWOOD (3/8 x 10.5 x 28.5)
7	111423	1	SPACER, Wood (2 x 3 x 11), A, B, D, H
	129122	2	SPACER, Wood (3/4" x 3.5 x 11), E, F, G
8	100442	1	SPACER, Wood (2 x 3 x 28), A, D, H
	124988	1	SPACER, Wood (5/8" x 3 x 28), C, I
	129123	2	SPACER, Wood (3/4" x 3.5 x 28), E, G
9	113655	3	PLYWOOD (1/4 x 9.5 x 29), C, I
10	113654	5	PLYWOOD (1/4 x 9.5 x 10.5), C, I
11	(Ref.)	1	CHARGER CUTOUT HARNESS (For components, refer to Section 10.11)
12	(Ref.)	1	BATTERY CHARGER ASSEMBLY (For components, refer to Section 5.2)
13	143665	1	BATTERY TRAY WELDMENT
14	124324	1	CABLE (Battery to pump/motor assembly)
	169199	1	CABLE (Battery to pump/motor assembly) (ANSI/CSA EE Rated)
15	117407	4	INSULATOR, Boot (Black)
16	117408	4	INSULATOR, Boot (Red)
17	143663	1	CABLE (Main disconnect switch to battery)
18	(Ref.)	-	MAIN DISCONNECT SWITCH ASSEMBLY (For components, refer to Section 3.1)
-	-	-	Parts list continued on the following page.

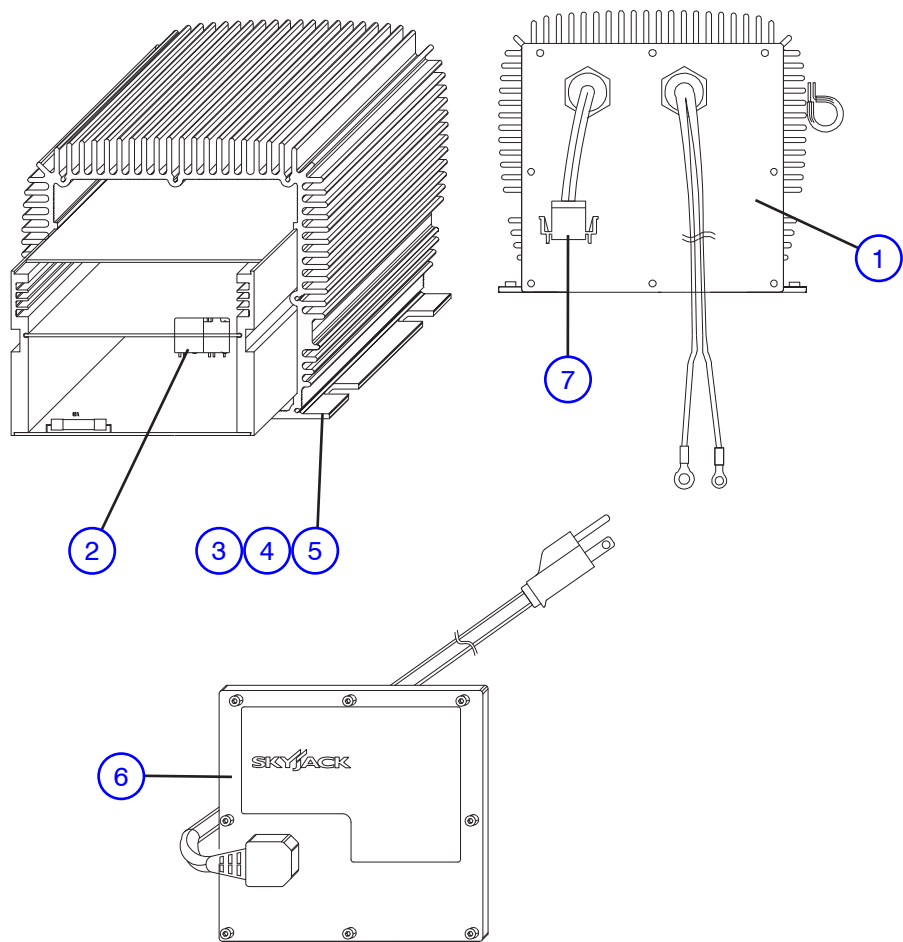
5.1 Battery Tray Assembly (Continued)



M143664AA3_ANSI

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. Parts list continued from previous page.
19	119550	1	CABLE (Main disconnect switch to main contactor)
	126049	1	CABLE (Main disconnect switch to main contactor) (ANSI/CSA EE rated) (For model 3220 with serial number 60004660 & Below) (For model 3226 with serial number 27020826 & Below) (For model 46xx with serial number 70020611 & Below)
	169236	1	CABLE (Main disconnect switch to main contactor) (ANSI/CSA EE rated) (For model 3220 with serial number 60004661 & Above) (For model 3226 with serial number 27020827 & Above) (For model 46xx with serial number 70020612 & Above)
20	125798	1	BOLT, Carriage (1/2”-13 x 1.5”, Grade 5)
21	107949	1	NUT, Jam (1/2”-13)
22	-	-	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
23	120425	2	CABLE, Battery jumper
	119615	2	CABLE, Battery jumper, D, G
24	(Ref.)	-	POTHOLE PROTECTION DEVICE ASSEMBLY (For components, refer to Section 3.2)
25	137243	1	CABLE, Battery in-line fuse (300A), A, B, C, E, F, H, I
	310517	1	• FUSE (300 Amp)
	195691	1	CABLE, Battery in-line fuse (300A), D, G
	310517	1	• FUSE (300 Amp)
L	(Ref.)	-	LABELS (Refer to Section 8.1)

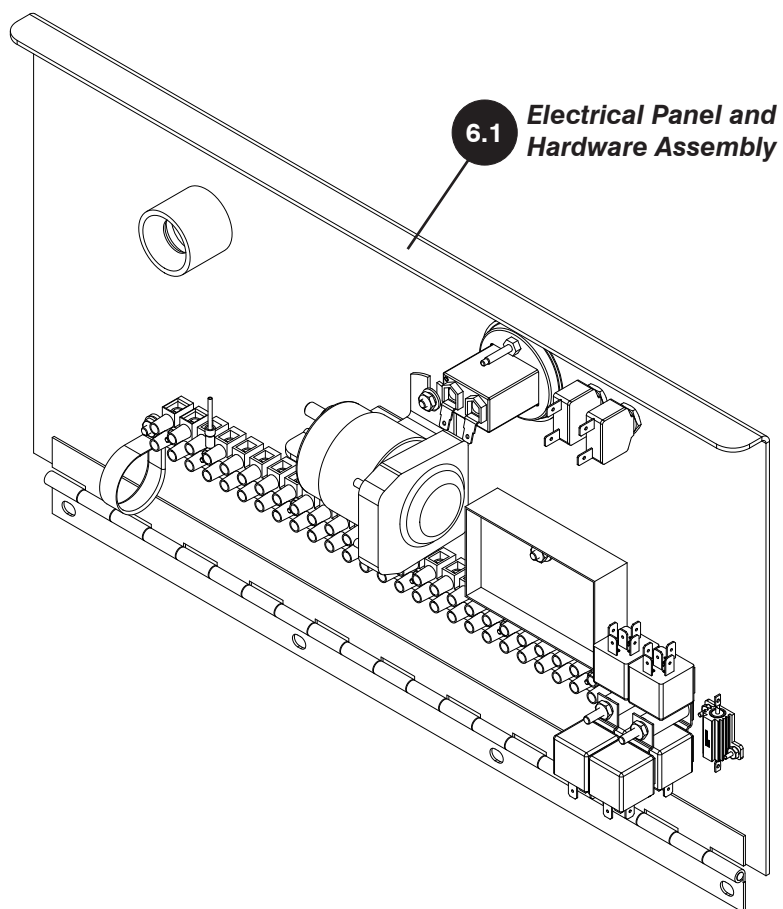
5.2 Battery Charger



M155778AA2

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
A	-	-	CHARGER ASSEMBLY (ANSI/CSA)
B	-	-	CHARGER ASSEMBLY (ANSI/CSA EE rated)
C	-	-	CHARGER ASSEMBLY - AGM OPTION (ANSI/CSA)
1	161827	1	CHARGER, Battery (24VDC), A, B
	160931	1	CHARGER, Battery (24VDC) with charger cord - AGM, C
2	196127	1	• RELAY, Interlock, A, B
	127154	1	• RELAY, Interlock, C
3	103856	4	BOLT, Hex head (1/4"-20, x 0.75, Grade 5)
4	103995	4	WASHER, Flat (1/4")
5	104000	4	WASHER, Lock (1/4")
6	147674	1	FRONTPLATE ASSEMBLY (with hardwired cord) (ANSI/CSA)
7	115391	1	PLUG, Charger cutout

Notes



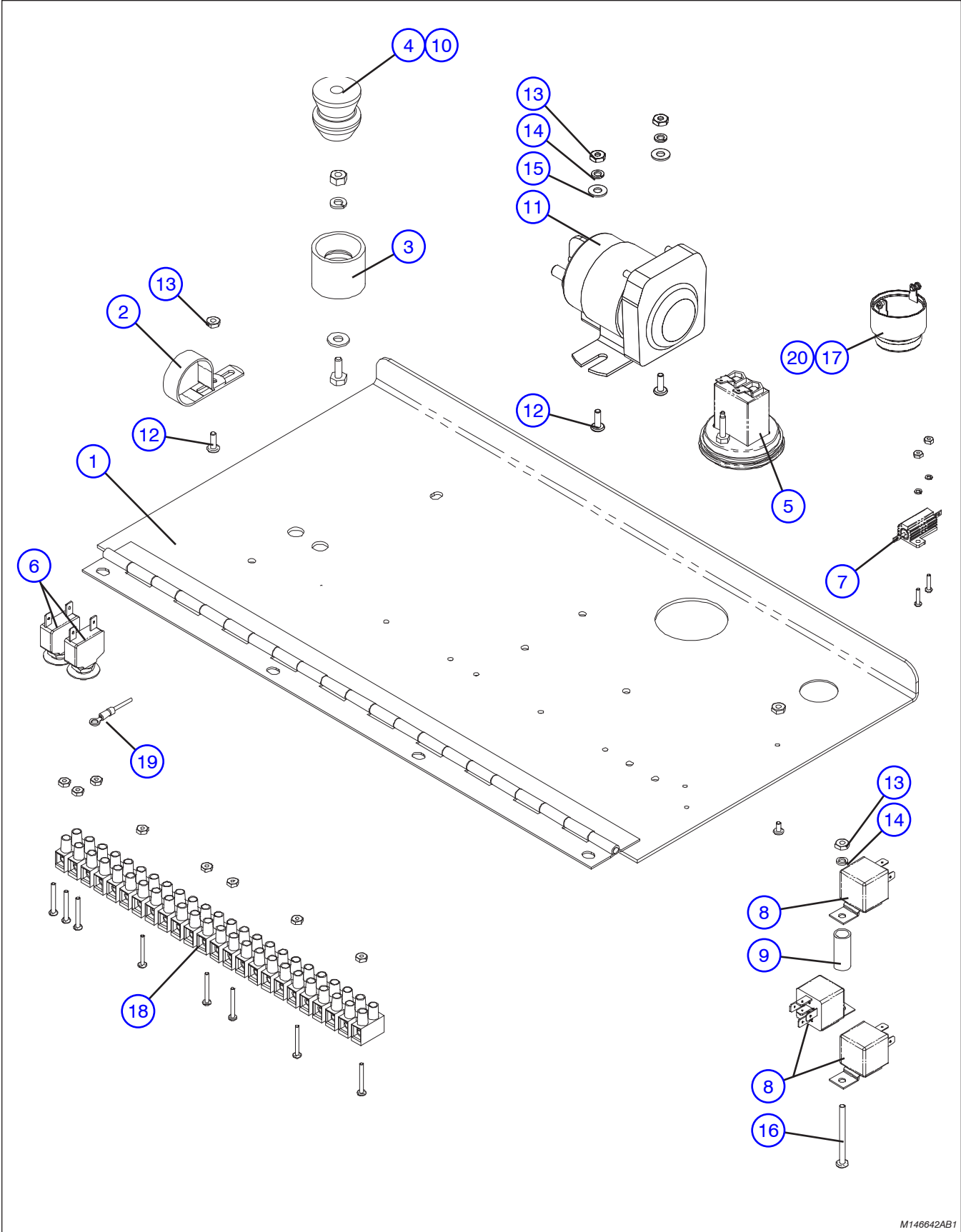
6.2 *Electrical Panel Hardware Assembly
(EE-Rated)*

6.3 *Main Manifold Harness*

6.4 *Rear Manifold Harness*

6.5 *Horn/Flashing Light and Tilt
Switch Harnesses*

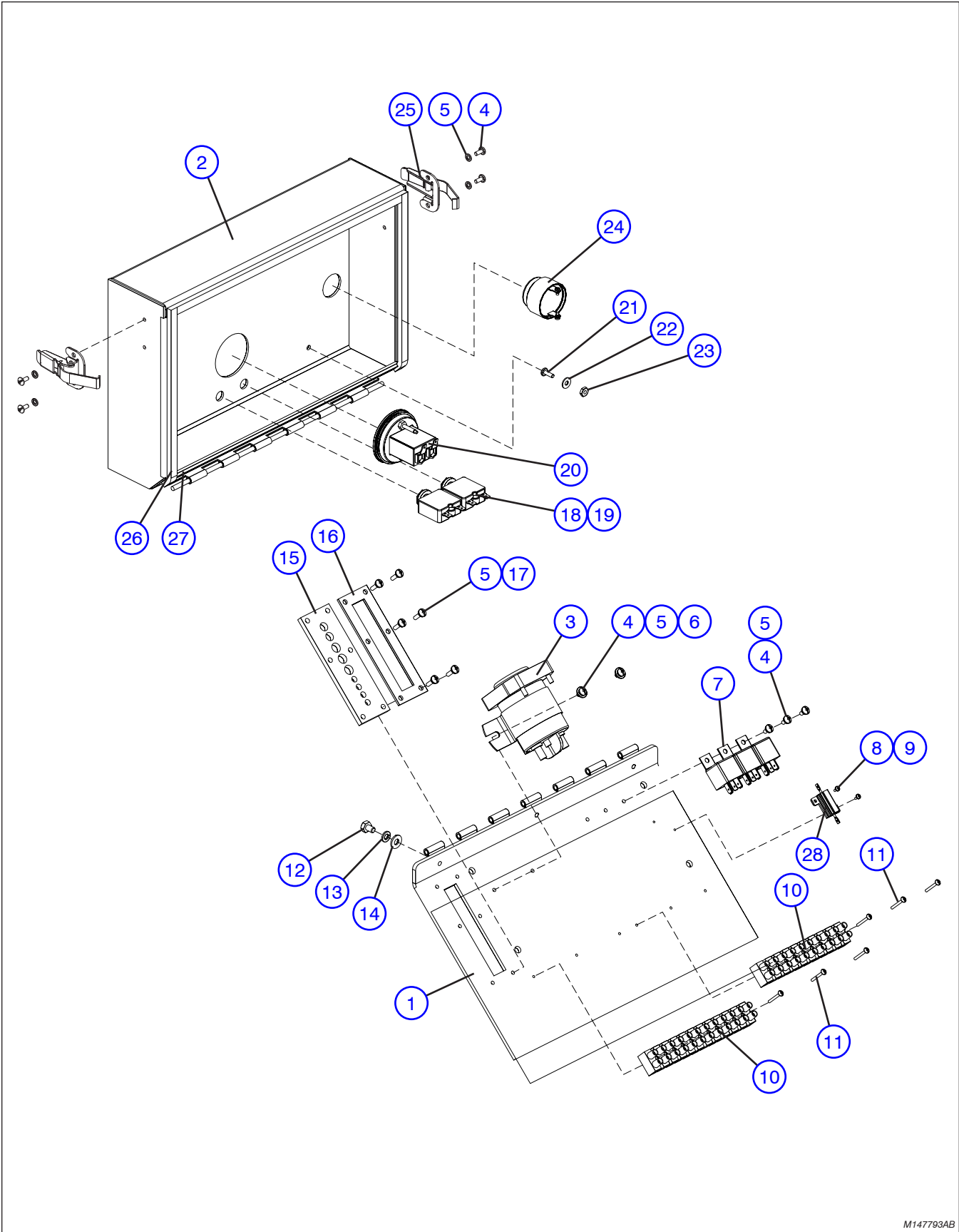
6.6 *Holding Valve, Charger Cutout, and
Pressure Switch Harnesses*



M146642AB1

Index No.	Skyjack Part No.	Qty.	Description
-	146641	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. ELECTRICAL PANEL PREWIRE ASSEMBLY (For model 3220 with serial number 60006146 & Below) (For model 3226 with serial number 27028841 & Below) (For model 46xx with serial number 70028754 & Below)
-	195907	-	ELECTRICAL PANEL PREWIRE ASSEMBLY (For model 3220 with serial number 60006147 & Above) (For model 3226 with serial number 27028842 & Above) (For model 46xx with serial number 70028755 & Above)
-	146642DG	-	• ELECTRICAL PANEL HARDWARE ASSEMBLY
1	132661DG	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	195940	1	• • HOURMETER, Digital
6	117325	2	• • CIRCUIT BREAKER (15 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	3	• • RELAY (24 volt)
9	116711	1	• • SPACER, Relay stand-off
10	112449	1	• • BOLT, Machine (1/4"-20 x 1", Grade 5)
11	146475	1	• • CONTACTOR, Solenoid
12	103962	4	• • SCREW, Round head machine (#10-32 x 1/2")
13	104003	5	• • NUT, Hex head (#10-32)
14	104185	3	• • WASHER, Lock (#10)
15	104694	2	• • WASHER, Flat (#10)
16	104546	1	• • SCREW, Round head (#10-32 x 2")
17	103057	1	• • BEEPER (4-28VDC)
18	103011	3	• • BLOCK, Terminal
	103956	8	• • SCREW, Round head (#6-32 x 1")
	103985	8	• • NUT, Hex head (#6-32)
19	147374	1	• • HARNESS, Ground ("02")
20	106099	1	• WASHER, Lock (#6)
21	(Ref.)	-	ELECTRICAL PANEL POWERDECK MODIFICATION (For components, refer to Section 6.7)

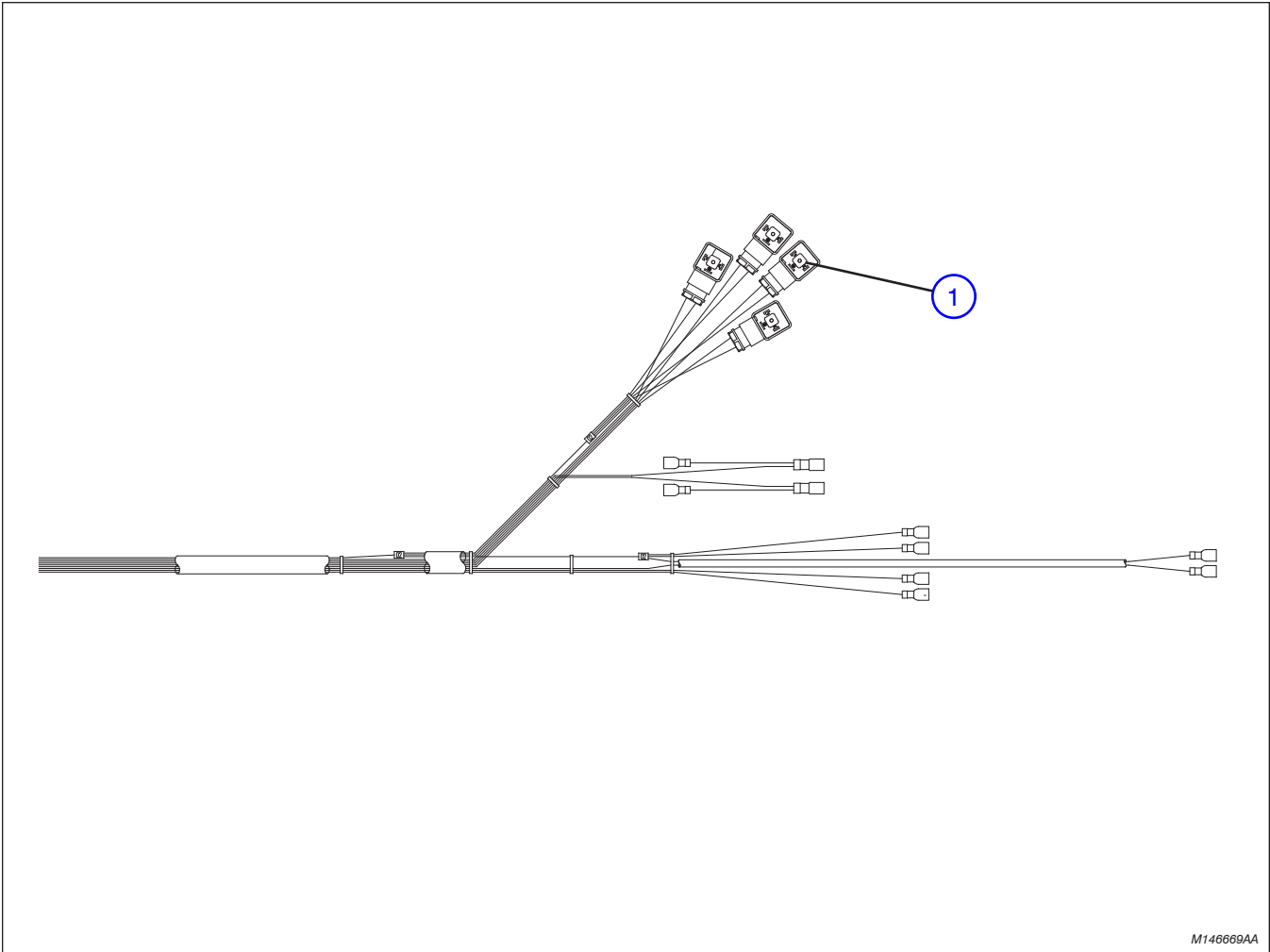
6.2 Electrical Panel Hardware Assembly (EE-Rated)



M147793AB

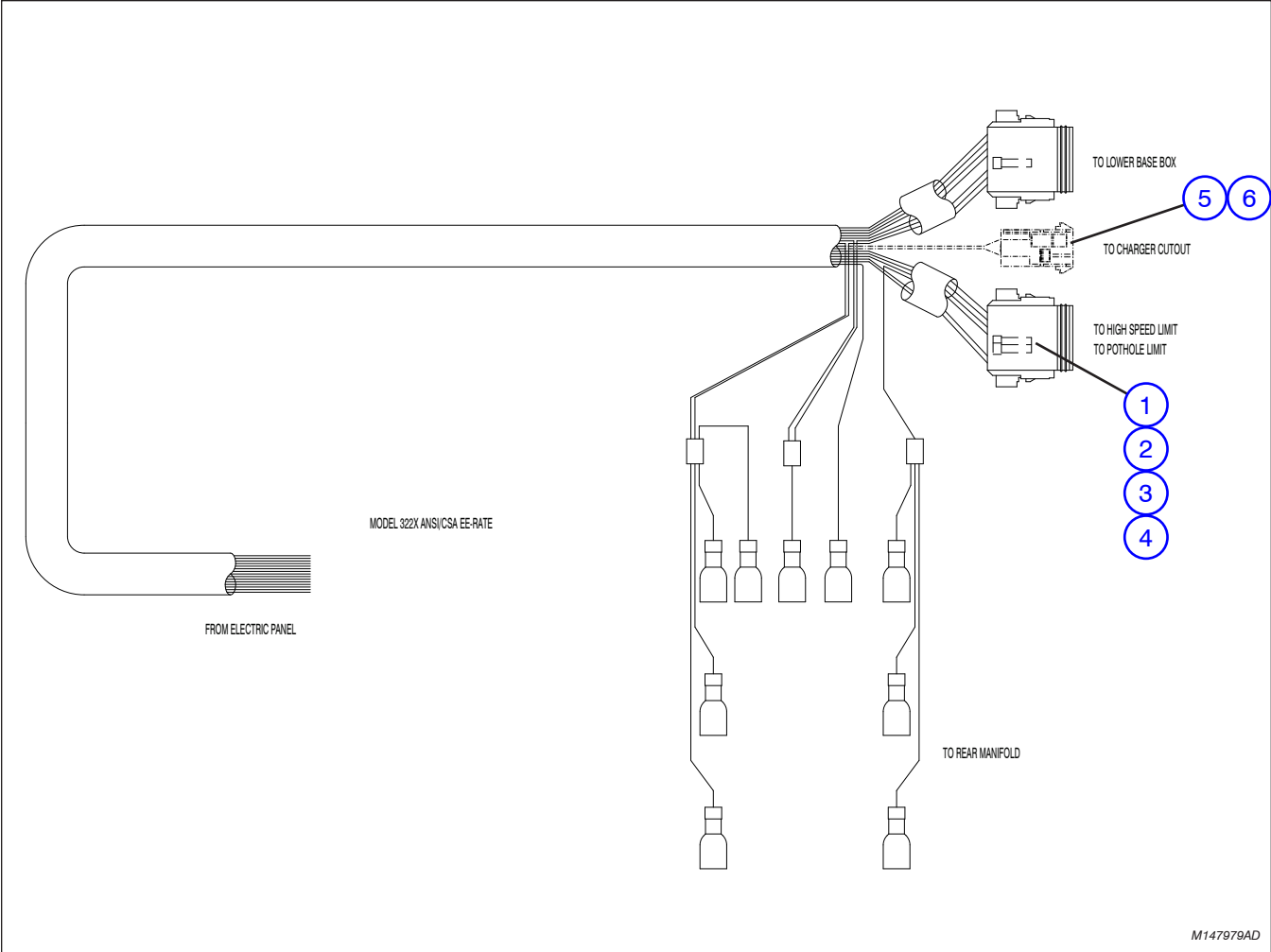
Index No.	Skyjack Part No.	Qty.	Description
-	147793DG	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. ELECTRICAL PANEL HARDWARE ASSEMBLY (EE rated)
1	147981DG	1	• WELDMENT, Panel
2	147985DG	1	• WELDMENT, Panel box
3	146475	1	• CONTACTOR, Solenoid
4	115545	9	• SCREW, Round head machine (#10-32 x 3/8")
5	104185	15	• WASHER, Lock (#10)
6	104694	2	• WASHER, Flat (#10)
7	108589	3	• RELAY, Sealed (24V)
8	125694	2	• SCREW, Round head machine (#4-40 x 1/4")
9	116068	2	• WASHER, Lock (#4)
10	103011	1	• BLOCK, Terminal
11	103956	6	• SCREW, Round head machine (#6-32 x 1")
12	112495	3	• BOLT, Hex head (1/4"-20 x 3/8", Grade 5)
13	104000	3	• WASHER, Lock (1/4")
14	103995	3	• WASHER, Flat (1/4")
15	147977	1	• GASKET (9 hole)
16	125613	1	• GASKET, Cover
17	120094	6	• SCREW, Round head machine (#10-32 x 5/8")
18	117325	2	• BREAKER, Circuit (15 amp)
19	117954	2	• WASHER, Seal (7/16")
20	195940	1	• HOUR METER, Digital
21	103962	1	• SCREW, Round head machine (#10-32 x 1/2")
22	117952	1	• WASHER, Seal (#10)
23	104003	1	• NUT, Hex head (#10-32)
24	103057	1	• BEEPER (Slow pulse, 4-28VDC)
25	127821	2	• CLAMP, Hook
26	126783	32"	• RUBBER, Self-seal
27	126784	12"	• RUBBER, Self-seal
28	146644	1	RESISTOR (30 ohms)
			(For model 3220 with serial number 60004660 & Below)
			(For model 3226 with serial number 27020826 & Below)
			(For model 46xx with serial number 70020611 & Below)
	168596	1	RESISTOR (25W-25 ohms)
			(For model 3220 with serial number 60004661 & Above)
			(For model 3226 with serial number 27020827 & Above)
			(For model 46xx with serial number 70020612 & Above)

6.3 Main Manifold Harness



M146669AA

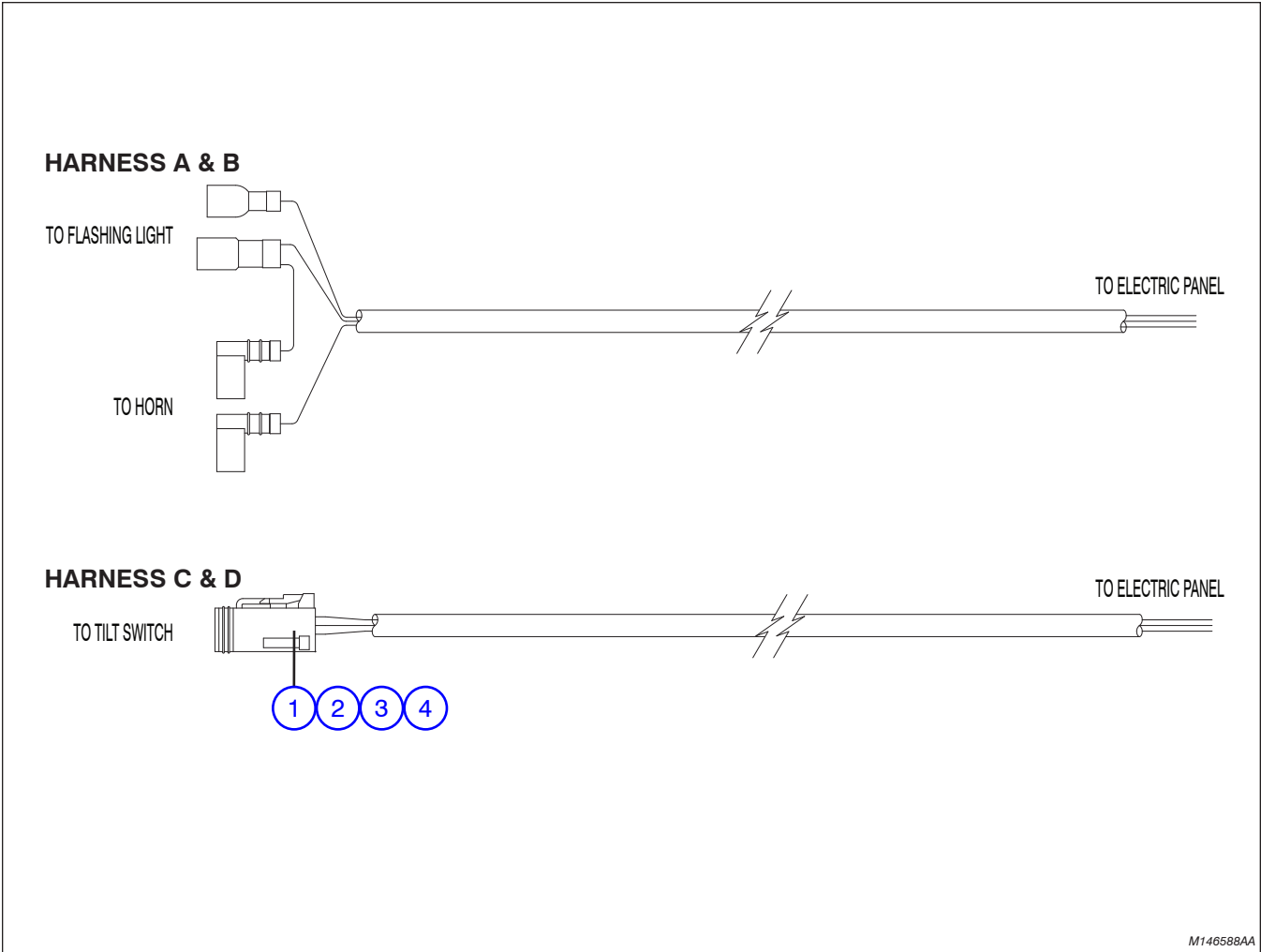
Index No.	Skyjack Part No.	Qty.	Description
-	146669	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, Main manifold
1	119825	4	CONNECTOR, Solenoid (with diode)



M147979AD

Index No.	Skyjack Part No.	Qty.	Description
A	149585	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, Rear manifold (ANSI/CSA) HARNESS, Rear manifold (ANSI/CSA EE rated)
B	147979	1	
1	117583	2	- CONNECTOR, Plug (8 pin) - CONNECTOR, Plug wedge (8 pin) - CONNECTOR, Contact socket (14-16) - CONNECTOR, Sealing plug - RECEPTACLE, Female (2 pole), B - PIN, Male wire, B
2	117585	2	
3	117593	13	
4	117594	3	
5	115391	1	
6	116989	2	

6.5 Horn/Flashing Light and Tilt Switch Harnesses



M146588AA

Index No.	Skyjack Part No.	Qty.	Description
A	146588	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, Horn/Flashing light HARNESS, Horn/Flashing light (ANSI/CSA EE rated) HARNESS, Tilt switch HARNESS, Tilt switch (ANSI/CSA EE rated)
B	147988	1	
C	146574	1	
D	147989	1	
1	117579	1	- CONNECTOR, Plug (4 pin) - CONNECTOR, Plug wedge (4 pin) - CONNECTOR, Contact socket (16-18) - CONNECTOR, Sealing plug
2	117581	1	
3	117591	3	
4	117594	2	

HARNESS A

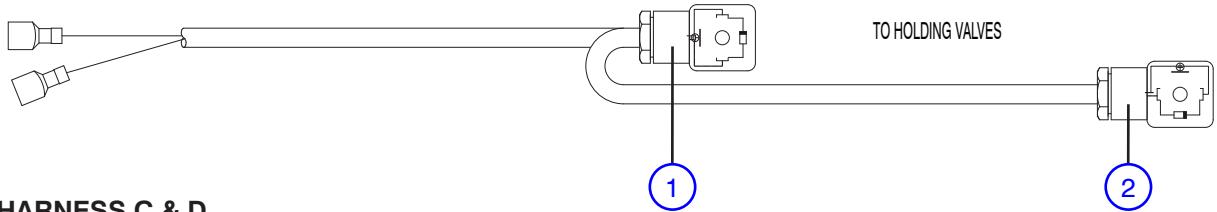
TO MAIN MANIFOLD HARNESS

TO HOLDING VALVE

**HARNESS B**

TO MAIN MANIFOLD HARNESS

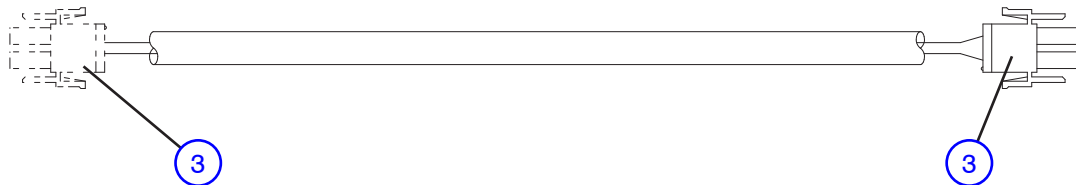
TO HOLDING VALVES

**HARNESS C & D**

TO ELECTRIC PANEL

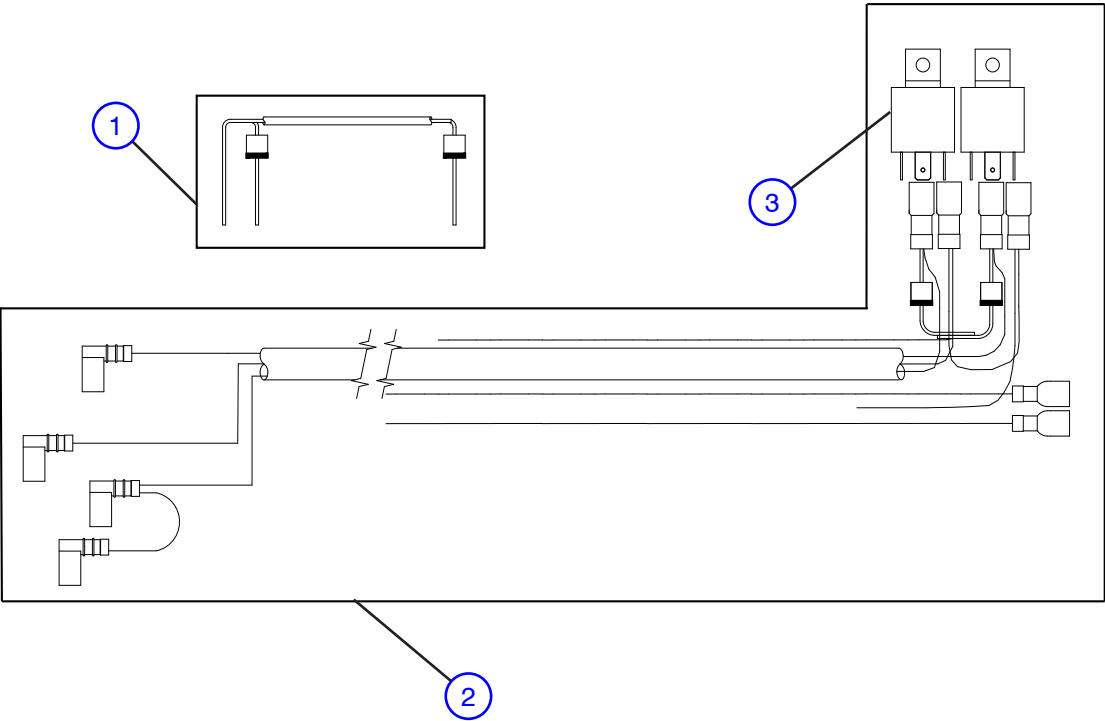
TO REAR MANIFOLD HARNESS (EE RATED)

TO CHARGER CUTOUT



M156375AC1

Index No.	Skyjack Part No.	Qty.	Description
A	129171	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, Holding valve (Model 3220/4620) HARNESS, Holding valve (Model 3226/4626/4632) HARNESS, Charger cutout HARNESS, Charger cutout (ANSI/CSA EE rated)
B	129170	1	
C	132869	1	
D	157463	2	
1	127315	1	- CONNECTOR, Solenoid with diode, A, B - CONNECTOR, Solenoid with diode, B - CONNECTOR, Male plug (2 pin), C - CONNECTOR, Male plug (2 pin), D
2	170593	1	
3	116992	1	
		2	



M160493AC

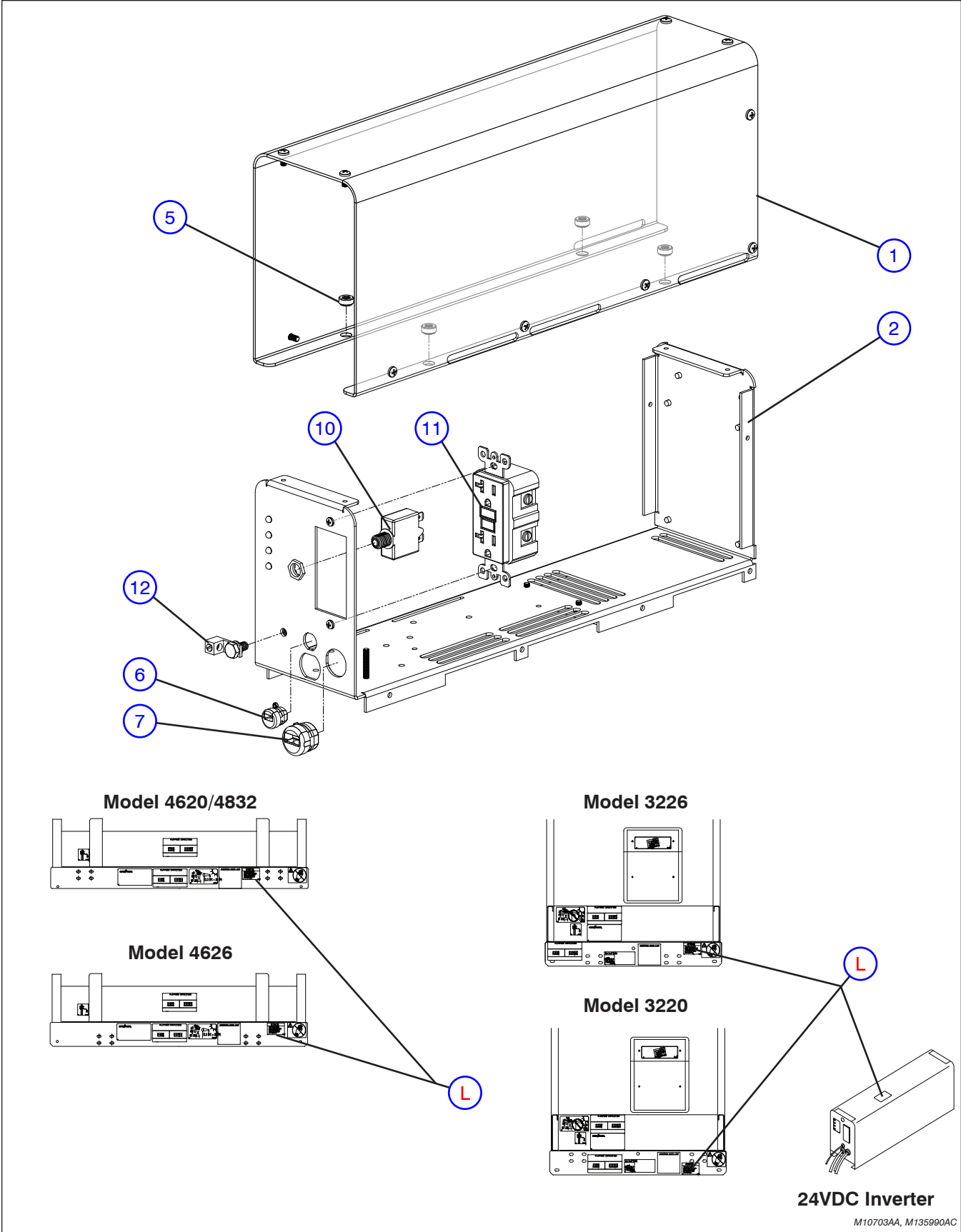
Index No.	Skyjack Part No.	Qty.	Description
A	160818	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. MODIFICATION, Powerdeck Conversion (Standard) (For model 3220 with serial number 60006146 & Below) (For model 3226 with serial number 27028841 & Below) (For model 46xx with serial number 70028673 & Below)
B	195911	1	MODIFICATION, Powerdeck Conversion (Standard) (For model 3220 with serial number 60006147 & Above) (For model 3226 with serial number 27028842 & Above) (For model 46xx with serial number 70028674 & Above)
C	160493	1	MODIFICATION, Powerdeck Conversion (Inverter)
1	119520	1	• ASSEMBLY, 2 Diode (Long)
2	160493	1	• HARNESS, Powerdeck Wiring Conversion Kit
	103257	42”	• CABTIRE (18/3)
3	108589	2	• RELAY, Sealed (24V)

- 7.1 24VDC Inverter Assembly
- 7.2 Inverter Assembly
- 7.3 Air Hose to Platform Assembly
- 7.4 Work Light Option
- 7.5 Flashing Amber Light Option
- 7.6 Dual Flashing Amber Light Option (excluding EE-Rated)
- 7.7 Platform Control Console - Long Cable Option
- 7.8 Light Duty Pipe Rack Option
- 7.9 Black Logo Labels Option (Model 4626)
- 7.10 Board Carrier Option (Models 3226/4632 including EE-rated)
- 7.11 Heavy Duty Pipe Rack Assembly
- 7.12 Telematics Harness - ZTR
- 7.13 Telematics Option - ZTR
- 7.14 Telematics Option - Morey
- 7.15 Tool Caddy

This diagram illustrates the internal wiring of a power supply unit. It shows the connection of various components, including a transformer (1), a fuse (2), a terminal block (3), and a control unit (4). The diagram is annotated with numbered callouts (1-17) indicating specific parts and connection points. The components are connected via a network of wires, with some wires labeled with letters (L, N, PE) and others with numbers (1-17). The diagram is presented in a simplified, schematic-like style with black lines on a white background.

SJIII DC Electric
SJIII 3220 SJIII 3226 SJIII 4620 SJIII 4626 SJIII 4632
165974

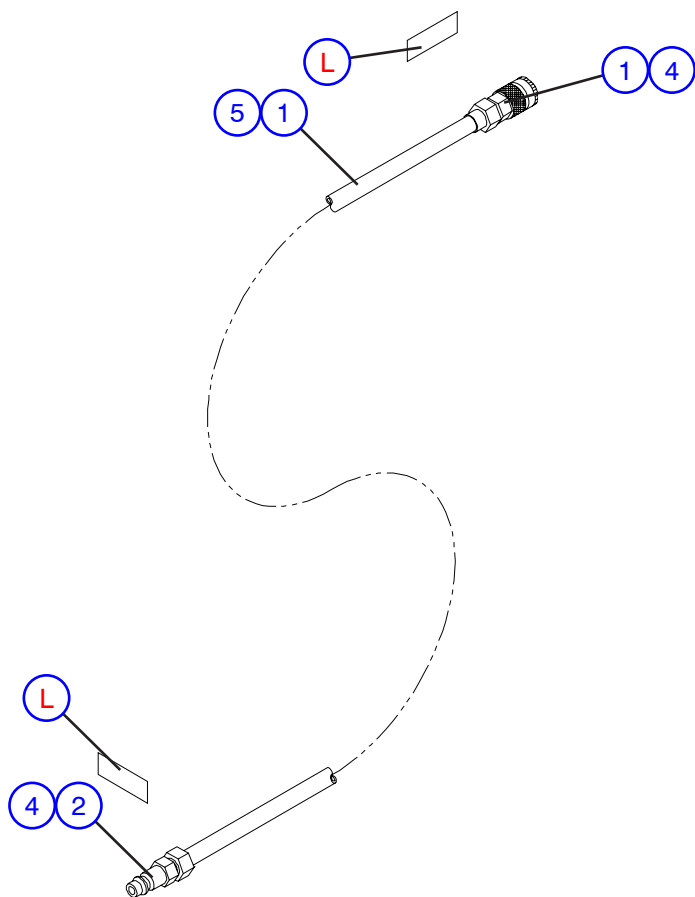
Index No.	Skyjack Part No.	Qty.	Description
-	135992	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. ASSEMBLY, Inverter Install
1	(Ref.)	1	• INVERTER, 24VDC (120VAC @ 60 Hz) (For components, refer to Section 7.2)
2	129145	1	SUPPORT, Inverter
3	159320	1	CABLE (1/4 x 30 x 5/16, #4GA)
4	119061	1	FUSE BOX, Cover
5	110853	2	BOLT, FHCS Zinc (1/4"- 20 x 0.63)
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, Timer - On Delay
16	103860	1	BOLT, Hex head (1/4"-20 x 1.75", Grade 5)
17	104000	1	WASHER, Luck (1/4")
18	130184	2	BUMPER, Inverter Support (Not Shown)
L	146454	1	LABEL, Inverter fuse (100 A)



Index No.	Skyjack Part No.	Qty.	Description
-	135990	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. ASSEMBLY, Inverter
1	199217	1	• PLATE, Cover - Flange-In
2	129855	1	• PLATE, Chassis - Flange-In
3	129862	1	• CAPACITOR (10 μ F, 230 VAC) (Not Shown)
4	199218	1	• CIRCUIT BOARD, Inverter (Not Shown)
5	199220	4	• SPACER, Aluminum (5/16" O.D.)
6	199222	1	• STRAIN RELIEF, 14/2 to 10/3
7	199223	1	• STRAIN RELIEF, Straight (7/8" Mount)
8	129861	1	• FAN, 80 CMF (Not Shown)
9	199226	1	• BREAKER, Thermal (15A)
10	129860	1	• TRANSFORMER, XFMR (Not Shown)
11	129856	1	• GFCI, Faceless (20A)
12	199212	1	• BONDING LUG, Inverter
13	199213	1	• POWER CORD, A/C - Inverter
L	130115	2	LABEL, Inverter Switch

Notes

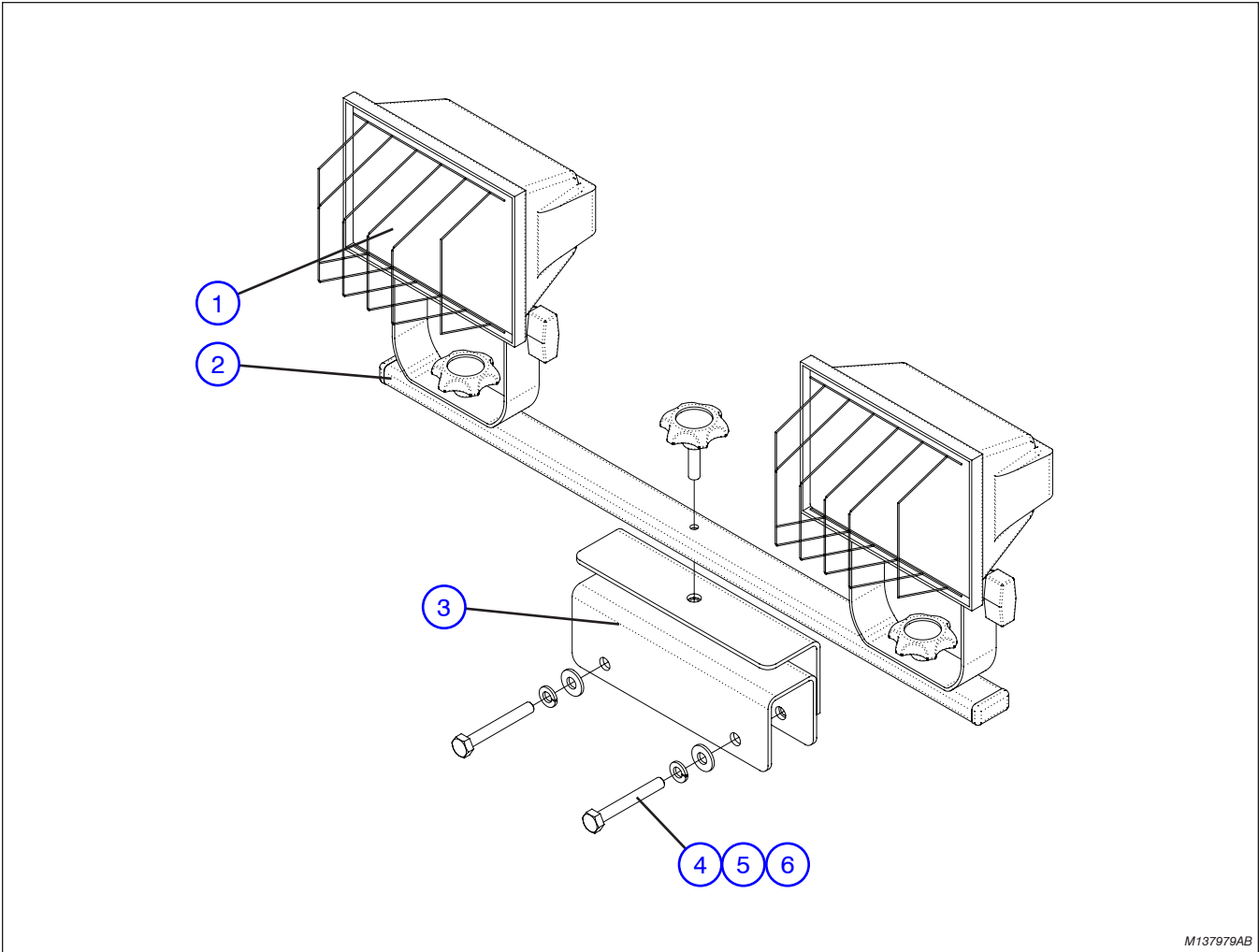
7.3 Air Hose to Platform Assembly



M10199AA

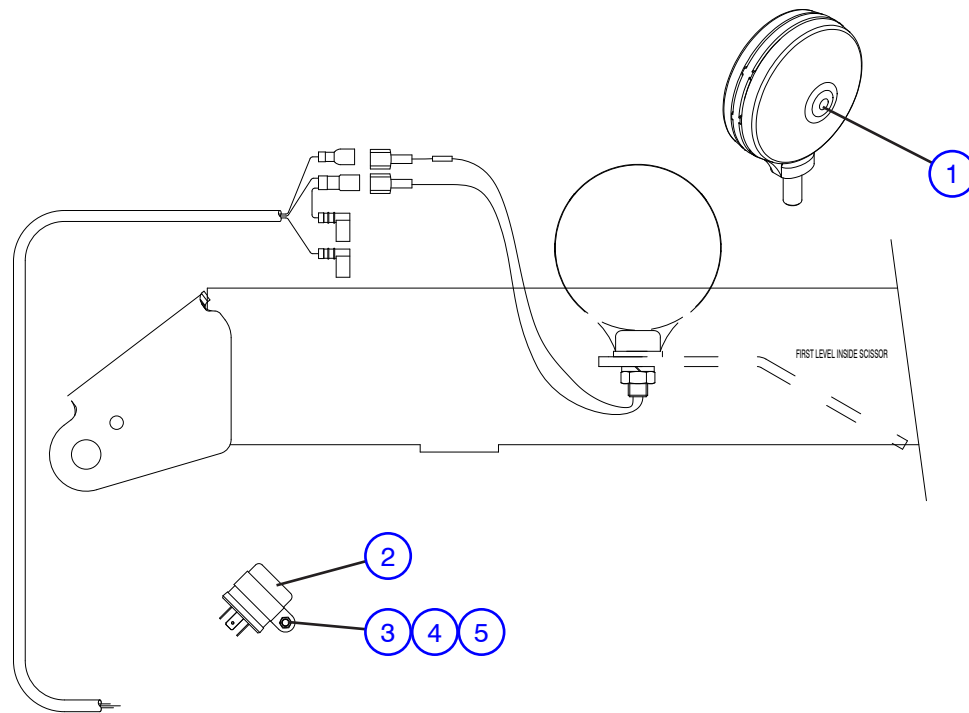
Index No.	Skyjack Part No.	Qty.	Description
A	130351	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. AIR TO PLATFORM HOSE ASSEMBLY (Model 3220/4620)
B	130352	1	
C	130353	1	
1	107882	1	• FITTING, Female disconnect • FITTING, Male disconnect • HOSE, Air (1/2”), A
2	107883	1	
3	107884	324”	
	107884	396”	
	107884	666”	• HOSE, Air (1/2”), B
4	109050	2	• HOSE, Air (1/2”), C
5	107886	2	• FITTING, Hose barb
			• CLAMP, Hose
L	138212	2	LABEL, Connect air here

7.4 Work Light Option (ANSI/CSA)



M137979AB

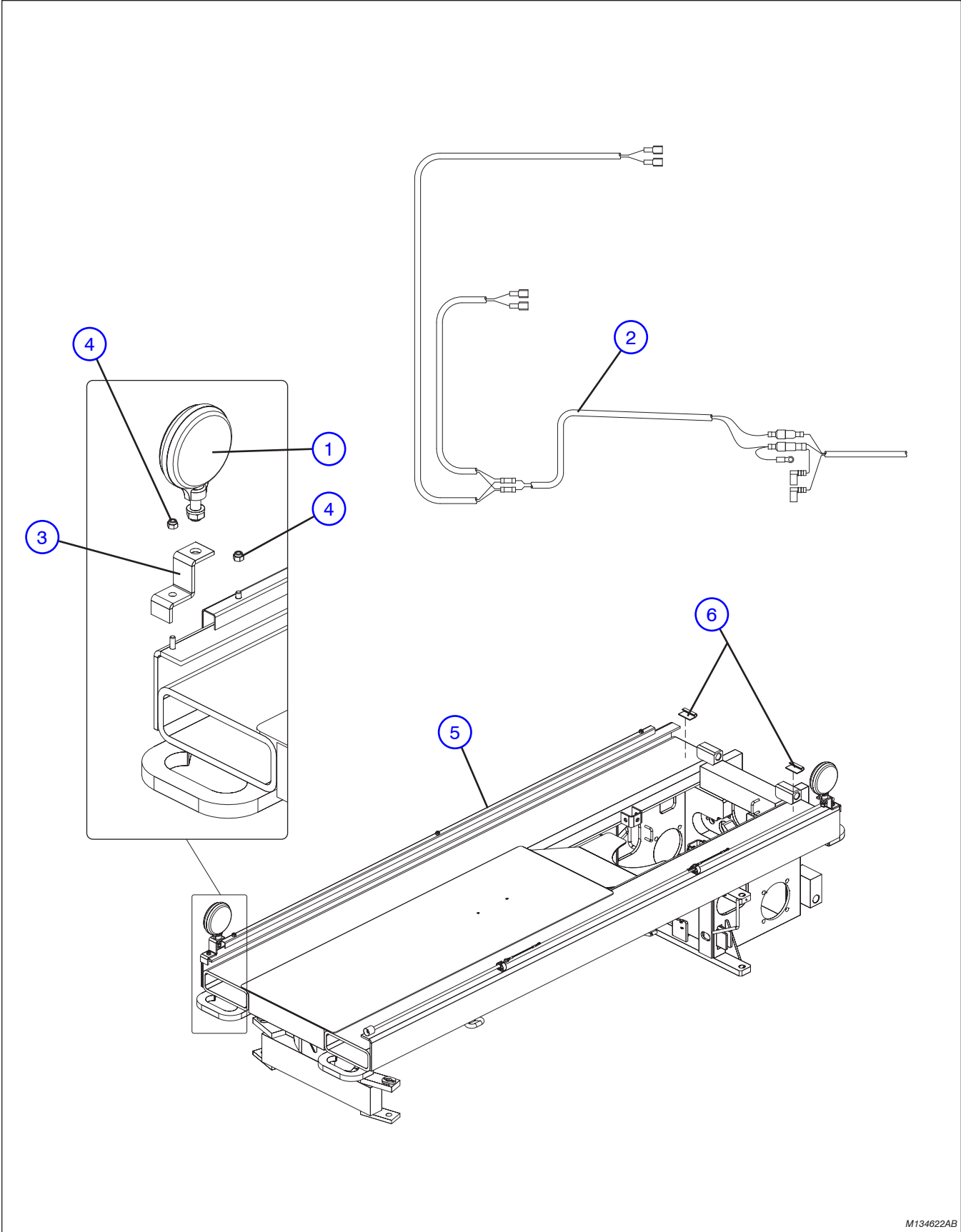
Index No.	Skyjack Part No.	Qty.	Description
-	137979	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. WORK LIGHT ASSEMBLY (ANSI/CSA)
1	141732	2	• BULB, Halogen (150 watt, 78 mm)
2	141701	1	• WORK LIGHT, Dual halogen (250 watt)
3	138050	1	• BRACKET, Work light
4	103861	2	• BOLT, Hex head (1/4”-20 x 2”, Grade 5)
5	104000	2	• WASHER, Lock (1/4”)
6	103995	2	• WASHER, Flat (1/4”)



M147348AA_3

Index No.	Skyjack Part No.	Qty.	Description
-	147348DG	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. FLASHING AMBER LIGHT OPTION (ANSI/CSA) FLASHING AMBER LIGHT OPTION (ANSI/CSA EE rated)
-	147990DG	1	
1	126111	1	• LIGHT, Beacon (24 volt) • • LENS, Amber • • BULB • FLASHER (12, 24 volt) • CLAMP, Plastic (1.25") • BOLT, Machine (#10-32 x 1/2") • NUT, Machine (#10-32, Grade B)
	121533	1	
	146153	1	
2	103743	1	
3	132793	1	
4	103962	1	
5	104003	1	

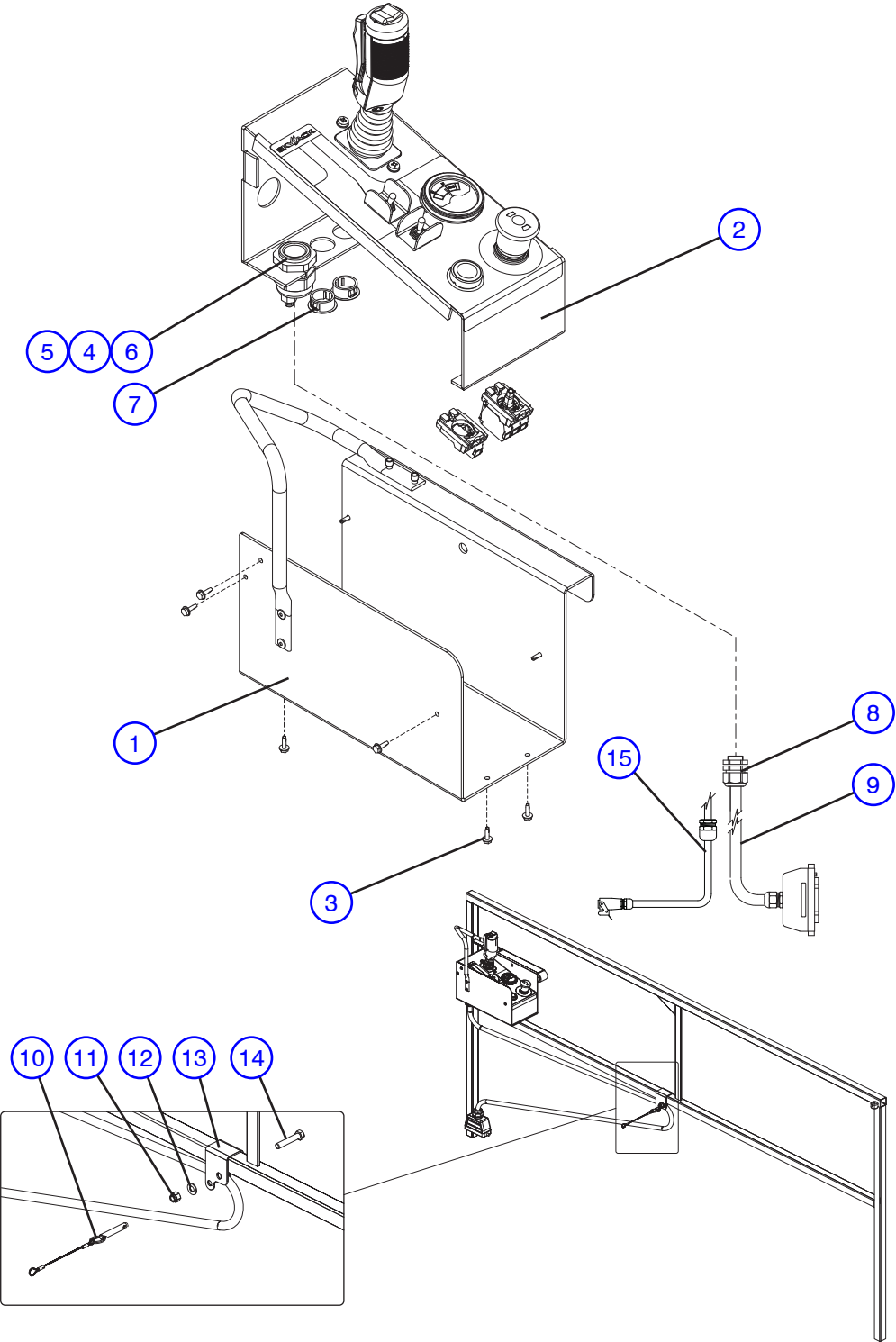
7.6 Dual Flashing Amber Light Option (Excluding EE-Rated)



M134622AB

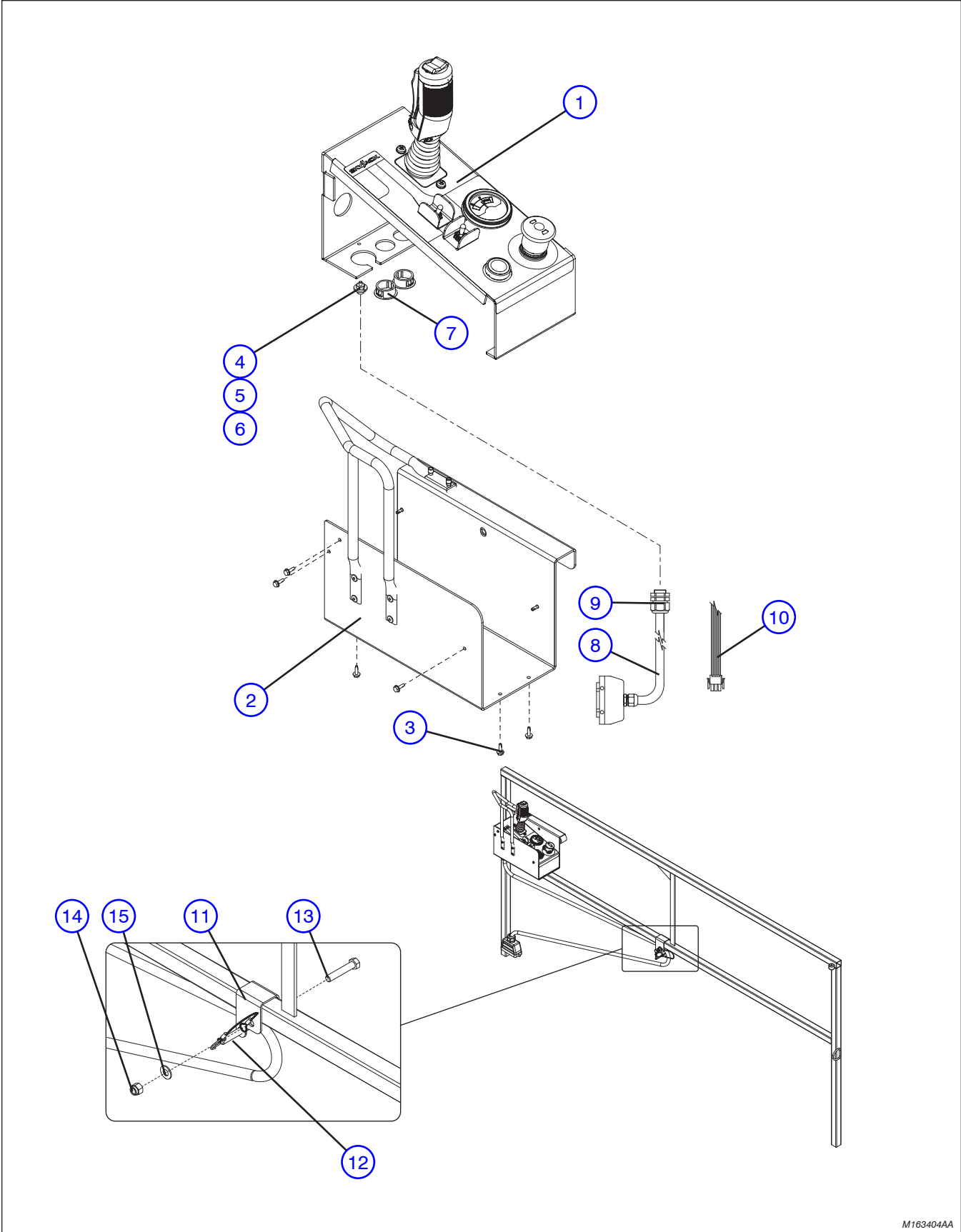
7.6 Dual Flashing Amber Light Option (Excluding EE-Rated)

Index No.	Skyjack Part No.	Qty.	Description
1	126111	2	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. FLASHING AMBER LIGHT ASSEMBLY • LIGHT, Beacon • • LENS, Amber • • BULB (24 volt)
	121477	1	
	121533	1	
	146153	1	
2	134587	1	HARNESS, Dual flashing light
3	156695DG	2	BRACKET, Flashing light
4	115649	5	NUT, Hex nylon lock (1/4”-20, Grade 5)
5	134660DG	1	GUARD, Cable (Modified)
6	108791	2	CLIP, Cord (Adhesive back)



M166804AB

Index No.	Skyjack Part No.	Qty.	Description
A	166805	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. LONG CABLE CONTROL BOX ASSEMBLY (Powerdeck) (For model 3220 with serial number 60004851 & Below) (For model 3226 with serial number 27021942 & Below) (For model 46xx with serial number 70021719 & Below)
B	158042	-	LONG CABLE CONTROL BOX ASSEMBLY (EE-Rated)
1	147373	1	• CONTROL CONSOLE (Bottom)
2	(Ref.)	-	• CONTROL CONSOLE (Top) (For components, refer to Section 1.14)
3	112327	9	• SCREW, Hex head self tapping (#8-18 x 1/2")
4	112249	1	• WASHER, Lock (#8),
5	156884	1	• NUT, Hex Hd (0.312-24, Gr 5)
6	103957	1	• SCREW, Round head machine (#8-32 x 1/2")
7	102956	2	• PLUG (7/8" hole)
8	300788	1	• STRAIN RELIEF
9	156993	1	• CONTROL CABLE ASSEMBLY (16 pin) - Hyd. Proportional Long Cable
	107820	1	• • CONNECTOR, Male (16 pin)
	119727	2	• • PIN, Code
-	162915	1	• ASSEMBLY, Control Cable Box Assembly
10	124548	1	• • Quick Release Pin - Large Loop
11	104606	1	• • NUT, Hex Nylon Lock (3/8"-16, Gr 5)
12	103472	1	• • WASHER, Flat (3/8")
13	158209	1	• • CLAMP, Control Cable Railing
14	103596	1	• • BOLT, Hex Hd (3/8"-16 x 2", Gr 5)
15	(Ref.)	-	• WIRING, Control Box - Powerdeck, A (For components, refer to Section 1.16)

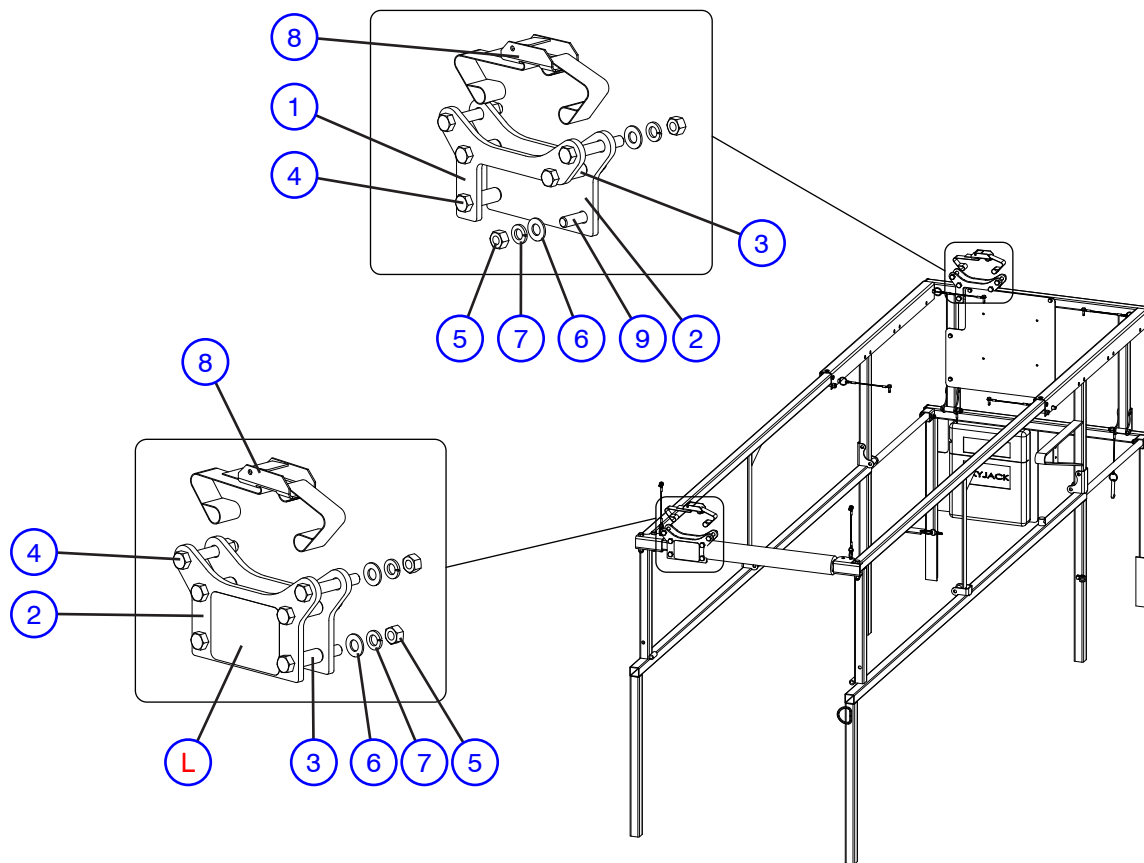


M163404AA

Index No.	Skyjack Part No.	Qty.	Description
A	163404	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. LONG CABLE CONTROL BOX ASSEMBLY - M/C (For model 3220 with serial number 60004852 & Above) (For model 3226 with serial number 27021943 & Above) (For model 46xx with serial number 70021720 & Above)
B	194761	-	LONG CABLE CONTROL BOX ASSEMBLY - M/C (Powerdeck) (For model 3220 with serial number 60004852 & Above) (For model 3226 with serial number 27021943 & Above) (For model 46xx with serial number 70021720 & Above)
-	163401	1	• CONTROL CONSOLE, High guard (Bottom)
1	(Ref.)	-	• • CONTROL CONSOLE (Top) (For components, refer to Section 10.2)
2	160275	1	• • CONTROL CONSOLE, High guard (Bottom)
3	112327	9	• • SCREW, Hex head self tapping (#8-18 x 1/2")
4	103404	1	• • WASHER, Lock (5/16")
5	103986	1	• • NUT, Hex head (8-32)
6	103957	1	• • SCREW, Round head machine (8-32 x 1/2")
7	102956	2	• • PLUG (7/8 hole)
8	(Ref.)	-	• • CONTROL CABLE ASSEMBLY (16 pin) (For components, refer to Section 10.12)
9	300788	1	• • STRAIN RELIEF
10	116993	1	• • HOUSING, Male connector (9 pin) (to controller harness)
11	158209	1	• CLAMP, Control cable railing
12	124548	1	• ASSEMBLY, Pin - Quick Release Large Loop
	100509	1	• • PIN, Quick release (3/8" diameter x 2")
	105807	1	• • LANYARD, Plastic coated (6")
13	103596	1	• BOLT, Hex head (3/8"-16 x 2", Grade)
14	104606	1	• NUT, Hex nylon lock (3/8"-16, Grade 5)
15	103472	1	• WASHER, Flat (3/8")

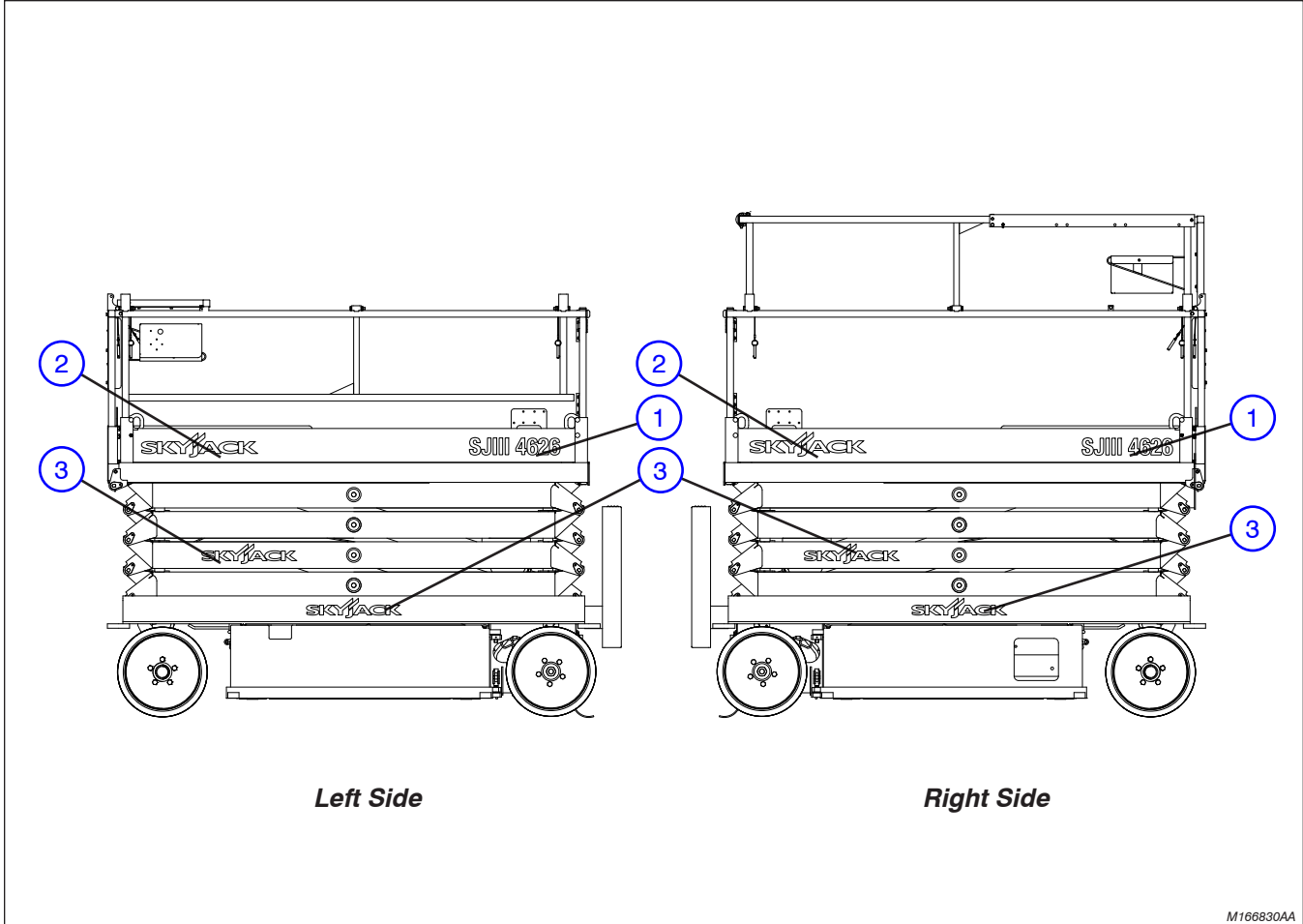
7.8 Light Duty Pipe Rack Option

AG



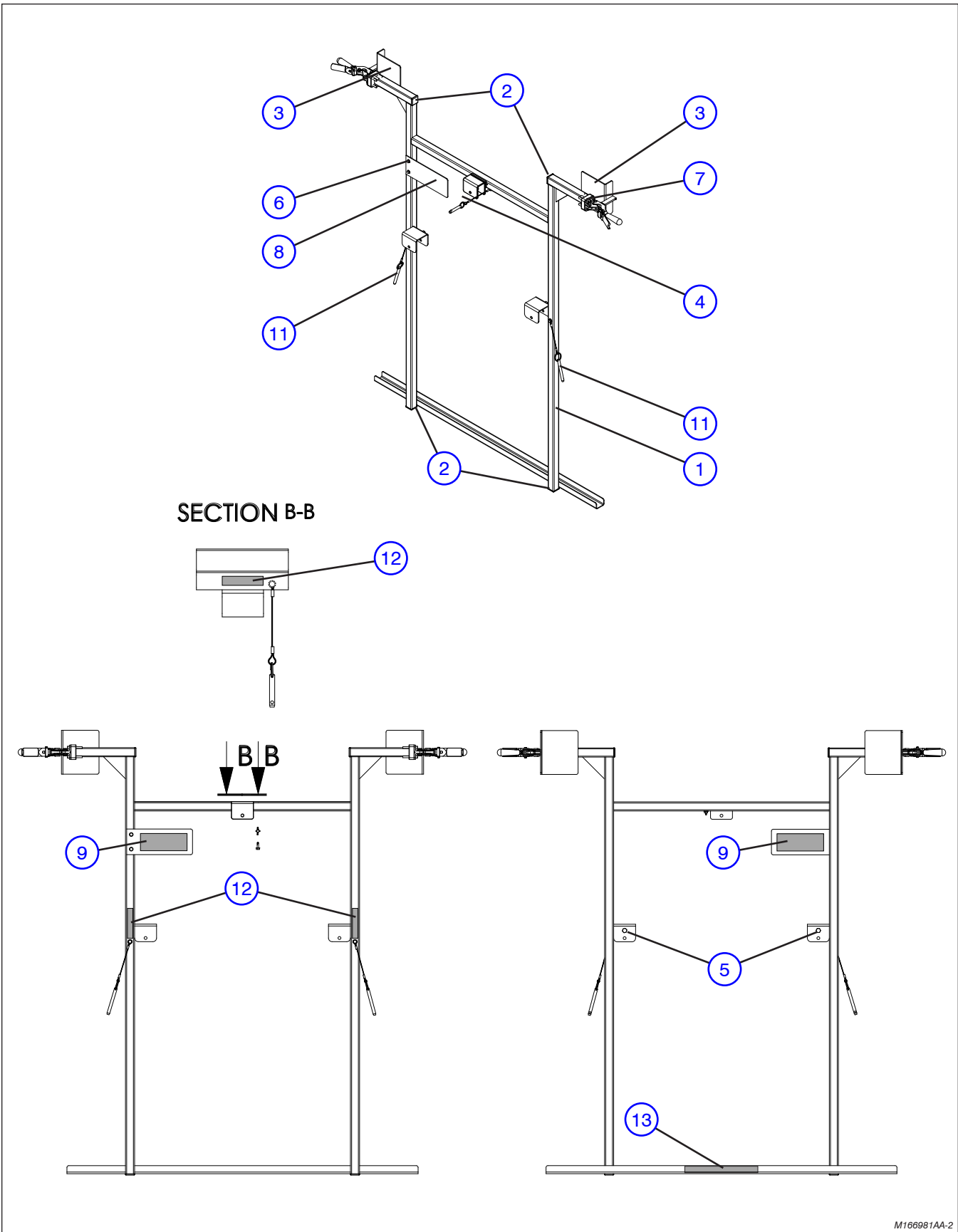
M159226AA 2

Index No.	Skyjack Part No.	Qty.	Description
-	159226	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. LD PIPE RACK ASSEMBLY (Cannot be used on Full Gate Machines)
A	154727	1	• LD PIPE RACK, Front Mount
B	154726	1	• LD PIPE RACK, Rear Mount
1	133593	1	• • PLATE, Pipe rack, A
2	133594	1	• • PLATE, Pipe rack, A
		2	• • PLATE, Pipe rack, B
3	133598	3	• • SPACER, A
		4	• • SPACER, B
4	103873	5	• • BOLT, Hex head (3/8"-16 x 2.5", Grade 5), A
		6	• • BOLT, Hex head (3/8"-16 x 2.5", Grade 5), B
5	103978	6	• • NUT, Hex head (3/8"-16)
6	103472	6	• • WASHER, Flat (3/8")
7	103999	6	• • WASHER, Lock (3/8")
8	130359	1	• • STRAP, Cam buckle
9	101297	1	• • BOLT, Hex head (3/8"-16 x 1.25", Grade 5), A
L	172468	3	• LABEL
10	125122	1	• INSTRUCTIONS, Light Duty Pipe Racks - ANSI/CSA (Not Shown)



M166830AA

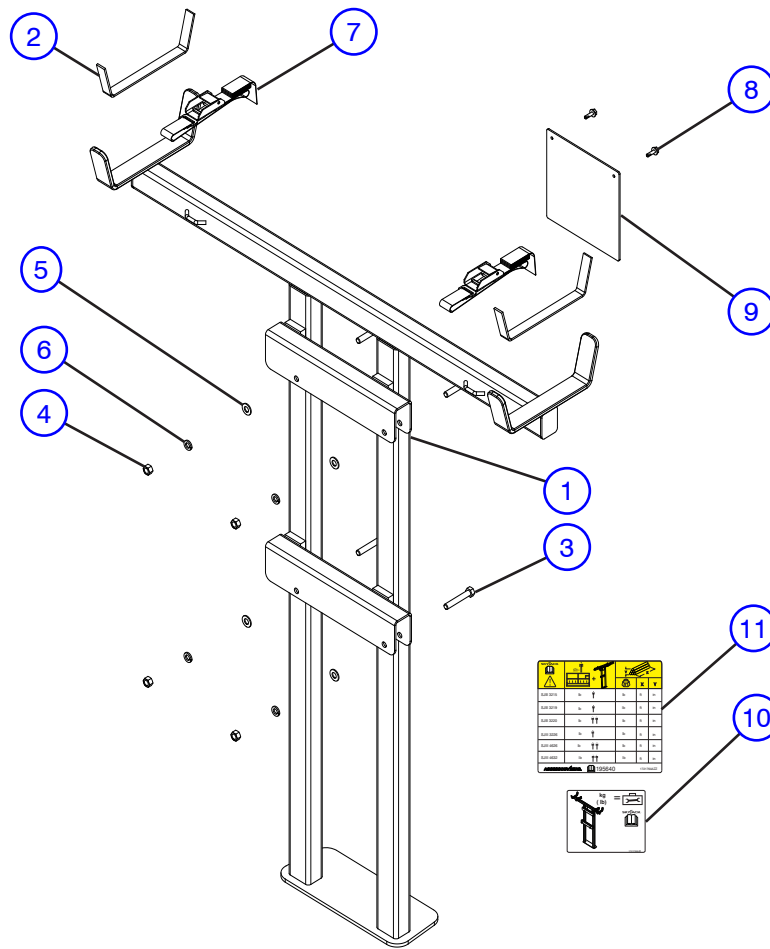
Index No.	Skyjack Part No.	Qty.	Description
-	166830	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. BLACK LOGO LABELS OPTION (Model 4626)
1	161107	2	LABEL, SJIII 4626 (Black)
2	161118	2	LABEL, SKYJACK (Black - 20")
3	166828	4	LABEL, SKYJACK (Black - 17")



Index No.	Skyjack Part No.	Qty.	Description
-	166981	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. BOARD CARRIER OPTION (Models 3226/4632 including EE-rated)
1	166982DG	1	• WELDMENT, Board Carrier
2	100702	4	• CAP, End - Plastic
3	143674	2	• WELDMENT, Clamp with Holder
4	124547	1	• ASSEMBLY, Quick Release Pin - Small Loop
5	101297	2	• BOLT, Hex Hd (0.375”-16 x 1.250” Gr 5)
6	103632	5	• SCREW, Hex Hd - Self Tap (0.250”-14 x 0.75”)
7	103941	12	• BOLT, SHCS (0.250”-20 x 0.750”)
8	166989DG	1	• PLATE, Label Mount
9	166983	2	• LABEL, Board Carrier (ANSI/CSA)
10	166984	1	• INSTRUCTIONS, Board Carrier (ANSI/CSA)
11	167235	2	• ASSEMBLY, Pin - Detent (1/8” x 3”)
12	167220	3	• LABEL, QR Pin Installation
13	167221	1	• LABEL, Max Capacity 100 lbs (45 Kg)

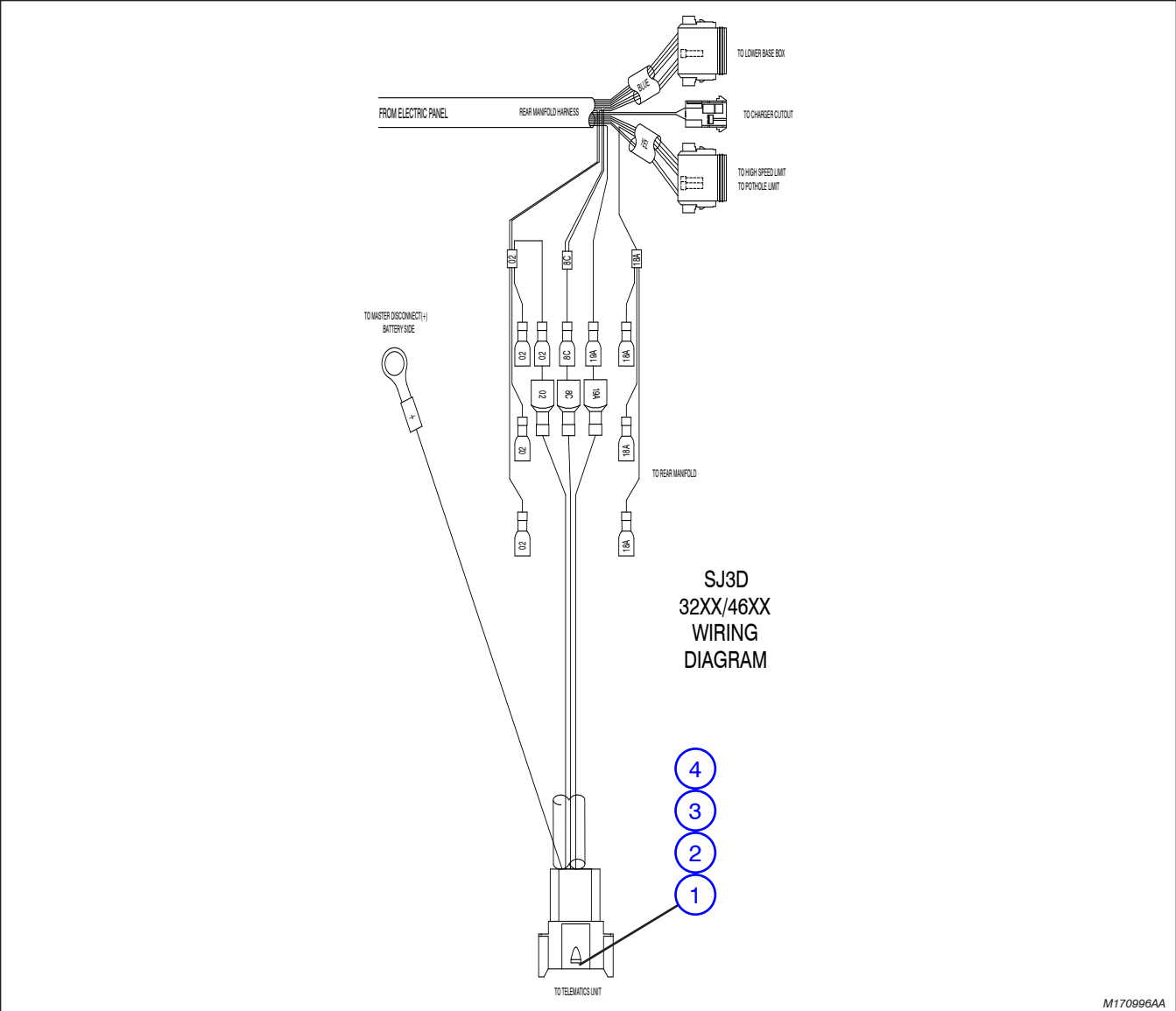
7.11 Heavy Duty Pipe Rack Assembly

AE



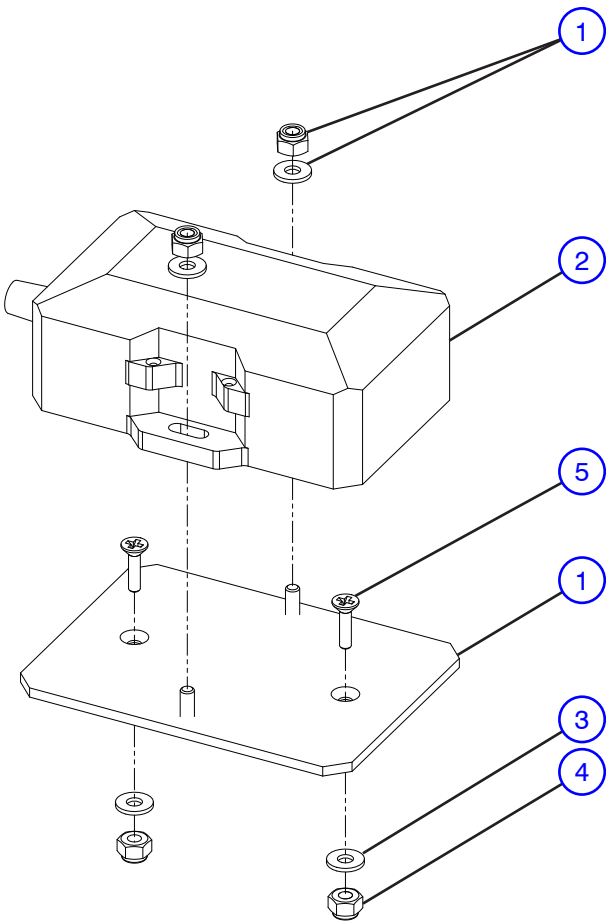
M195500AB_TOC

Index No.	Skyjack Part No.	Qty.	Description
-	195829	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. DC Pipe-Rack Assembly
-	195500	1	• DC Pipe Rack NA Kit
1	195499DG	1	• • WELDMENT, DC Pipe Rack
2	195289	2	• • STRIP, Protector
3	103872	4	• • BOLT, Hex head (3/8"-16 x 2.250, Grade 5)
4	103979	4	• • NUT, Hex (3/8"-24 Grade 5)
5	103472	4	• • WASHER, Flat (3/8")
6	103999	4	• • WASHER, Lock (3/8")
7	195346	2	• • STRAP, Nylon Tie Down Flat Hook
8	103632	2	• • BOLT, Flat head cap screw (10-32 x 1.75". Grade 5)
9	171733DG	1	• • PLATE, LABEL
10	172172	1	• LABEL, Heavy Duty Pipe Rack Weight
11	172176	1	• LABEL, Heavy Duty Pipe Rack Capacity ANSI
12	195640	1	• INSTRUCTION, DC HD Pipe Rack ANSI (Not Shown)



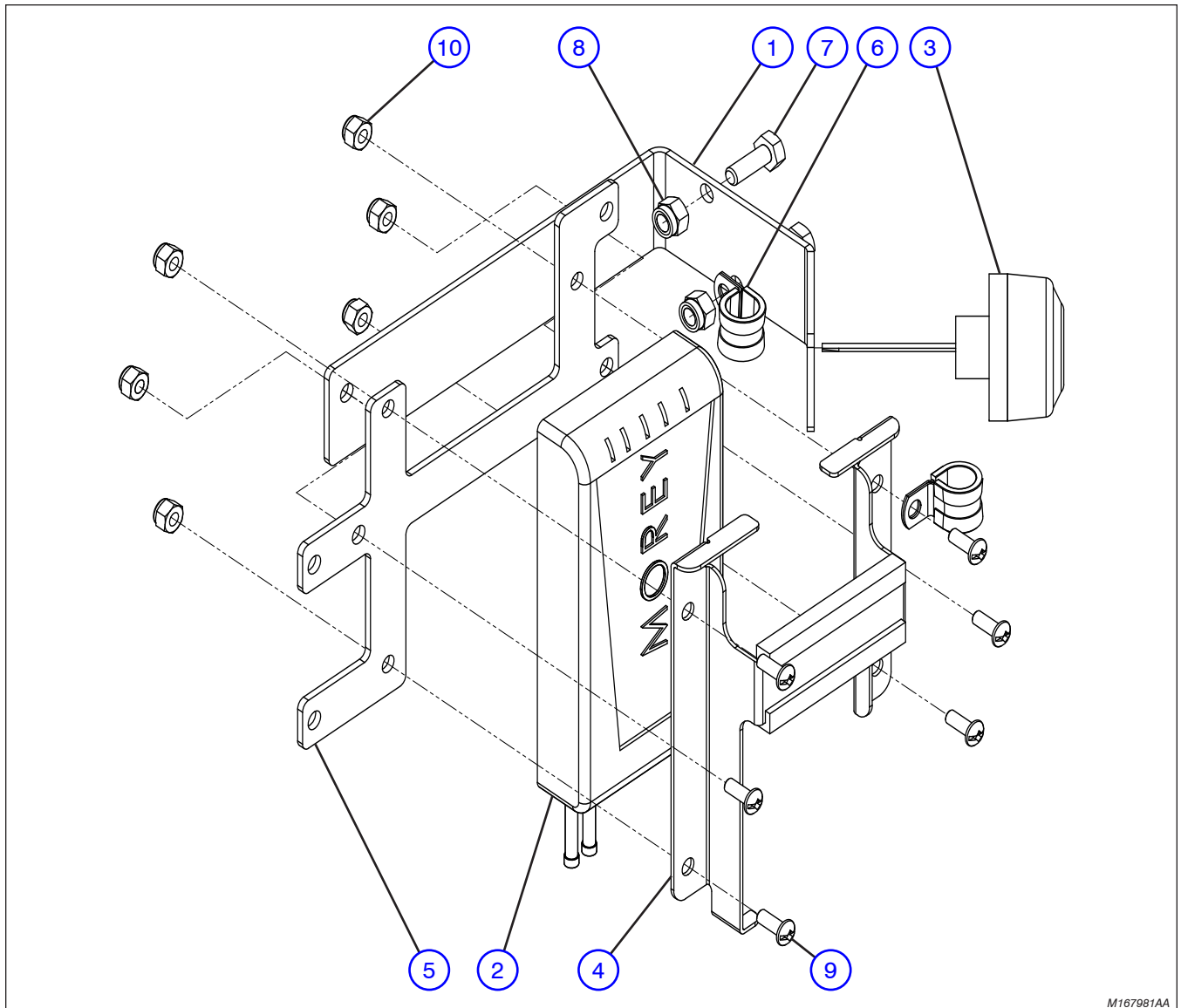
M170996AA

Index No.	Skyjack Part No.	Qty.	Description
A	170996	-	NOTE : Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, GPS READY SJ3 - 8 PIN DEUTSCH
1	117582	1	• CONNECTOR, Receptacle (8 pin)
2	117584	1	• CONNECTOR, Wedge (8 pin)
3	117590	4	• CONNECTOR, Contact pin (16-18)
4	117594	4	• CONNECTOR, Sealing plug



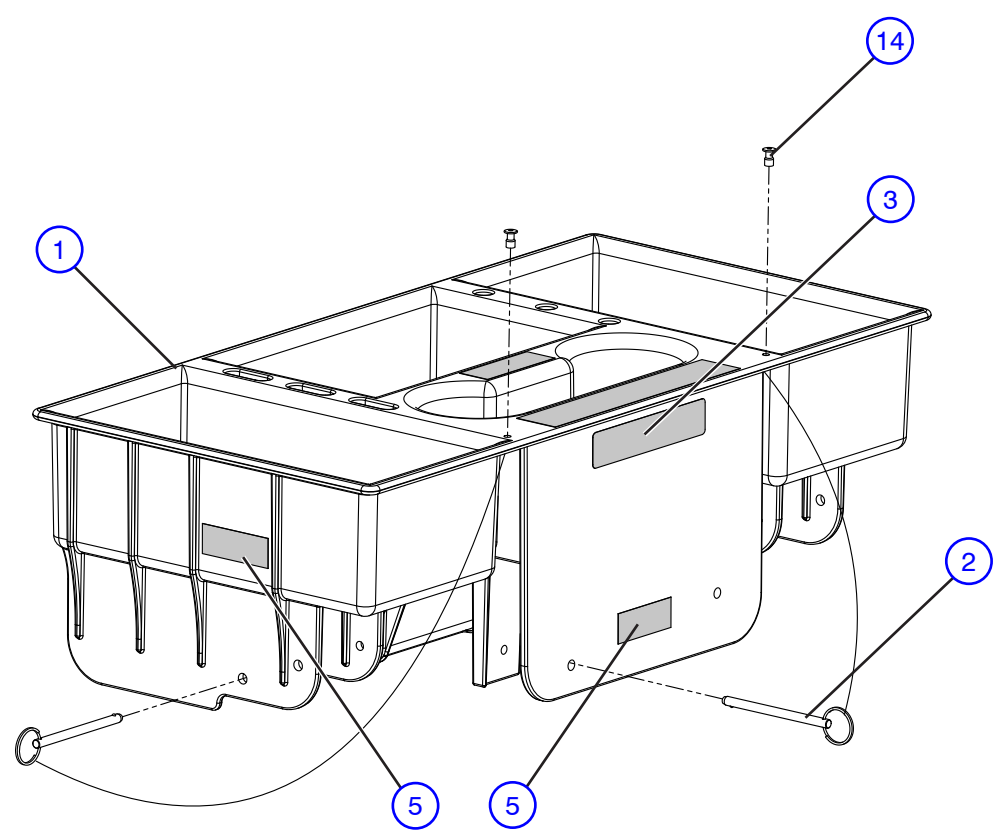
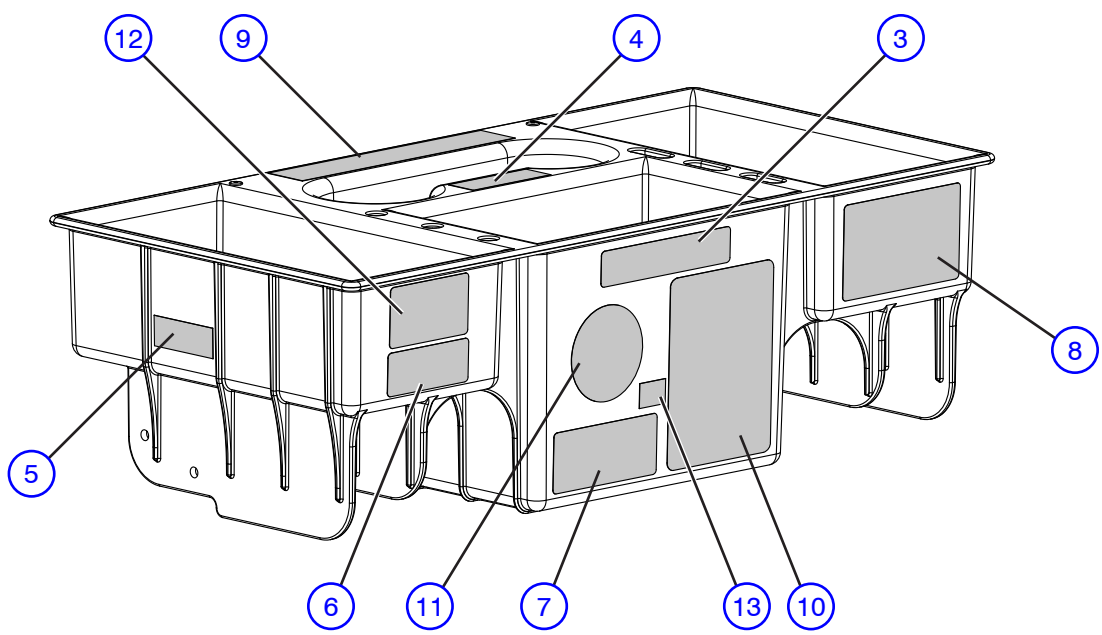
M170991AA

Index No.	Skyjack Part No.	Qty.	Description
-	170991	-	NOTE : Part Numbers followed by a “DG” indicate dark grey painted parts. OPTION, TELEMATICS - ZTR
1	170994	1	• KIT, Mounting - M6 ZTR
2	170995	1	• TELEMATICS, M6 - Deutsch Connection
3	103991	2	• WASHER, Flat (#8)
4	138765	2	• NUT, Lock - Nylon (#8-32 Grade 5 Zinc)
5	170997	2	• SCREW, Flat - Machined (#8-32 x 0.625”)



M167981AA

Index No.	Skyjack Part No.	Qty.	Description
-	167981	-	NOTE : Part Numbers followed by a "DG" indicate dark grey painted parts. OPTION, TELEMATICS - MOREY (Non EE-Rated)
1	167982	1	• BRACKET, GPS - Morey
2	167762	1	• TELEMATICS, GPS - Morey MC-3E
3	167763	1	• ANTENNA, GPS - Morey MC-3E
4	167765	1	• BRACKET, Clamping - Universal
5	167772	1	• BRACKET, GPS - Universal
6	103024	2	• CLIP, Single - G8
7	103856	2	• BOLT, Hex head (1/4"-20, x 0.75, Grade 5)
8	115649	2	• NUT, Hex nylon lock (1/4"-20, Grade 5)
9	103962	6	• SCREW, Machine (#10-32 x 1/2")
10	300450	6	• LOCKNUT, Hex nylon insert (#10-32 UNF)
11	(Ref.)	1	• HARNESS, GPS Ready SJ3 - 8 Pin Deutsch (Not Shown) (For components, refer to Section 7.12)



M204334AA_6

Index No.	Skyjack Part No.	Qty.	Description
-	211271	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. TOOL CADDY SUBGROUP
-	204334	1	• TOOL CADDY ASSEMBLY
1	198945	1	• • TOOL CADDY TRAY
2	198965	2	• • PIN, Quick Release - 1/4" x 3.2" (With Lanyard)
3	172293	2	• • LABEL, Skyjack Logo 5" White
4	172294	1	• • LABEL, Skyjack Logo 3" White
5	168421	3	• • LABEL, Keep In Lock Position - Vertical
6	172245	1	• • LABEL, Tool Caddy Weight
7	172246	1	• • LABEL, Tool Caddy Pin Location
8	172247	1	• • LABEL, Tool Caddy Location
9	172292	1	• • LABEL, Accessoryzers 7" White
10	172298	1	• • LABEL, Tool Caddy Model Serial Numbers
11	172299	1	• • LABEL, Do Not Block Exit/Entrance
12	172297	1	• • LABEL, Danger Of Falling Tools Drive Slowly
13	172428	1	• • LABEL, CE Mark 1" X 0.71"
14	116161	2	• • POP RIVET, 3/16" x 0.565" - SS Small Flange Dome Hd
15	204306	1	• INSTRUCTIONS, Tool Caddy Installation (Not Shown)

Notes

8.1 *Label Kit*

8.2 *Labels - Platform Control Console*

8.3 *Labels - Miscellaneous*

8.4 *Labels - Left & Right Sides (Chassis)*

8.5 *Labels - Chassis (Front & Top)*

8.6 *Labels - Rear (Scissor and Platform)*

8.7 *Labels - Rear (Chassis)*

8.1 Label Kit

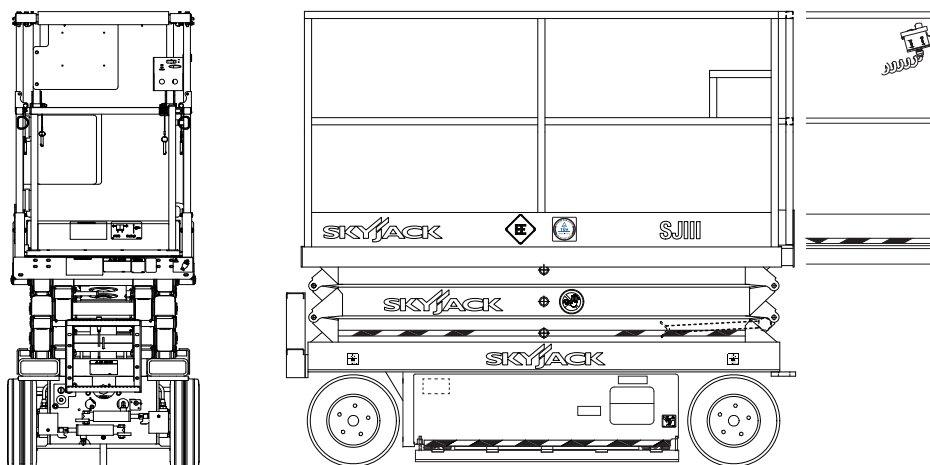
Label Kit

The label kit, Part Number **166939**, is for models SJIII 3220, 3226, 4626 & 4632. It contains labels that are common to all machines.

It excludes:

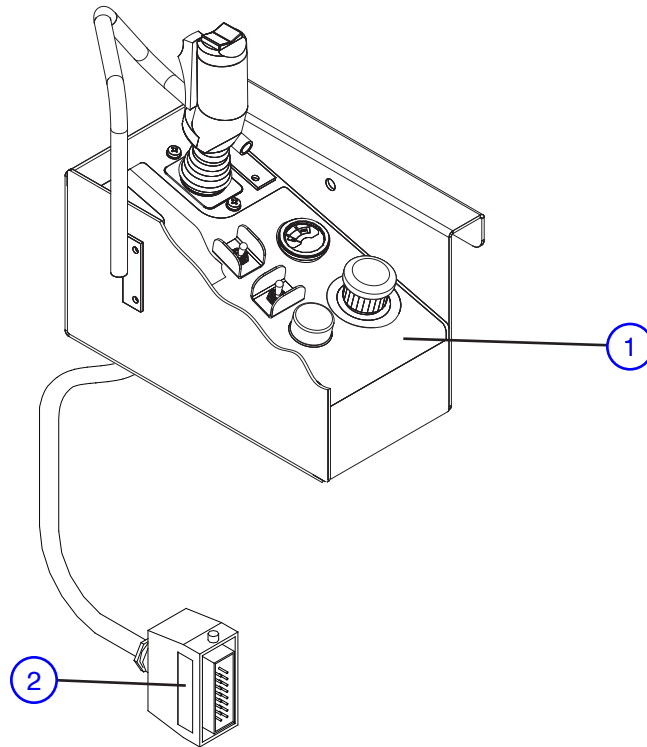
- serial numbers
- name plate
- stripes
- tape
- platform capacities
- model designations
- side force/no wind
- all special options

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



M160093AB-local-BACK 3220, 160091AC_right-PM_ANSI

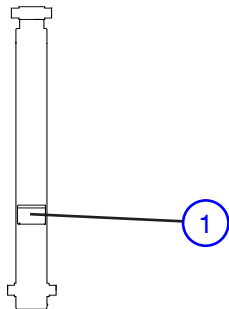
8.2 Labels - Platform Control Console



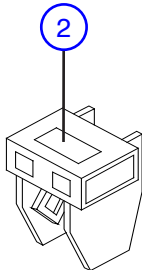
M11555AA

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. (To order a complete label kit, refer to Section 8.1)
1	156885	1	LABEL, Platform control console
2	118711	2	LABEL, “Hydraulic proportional”

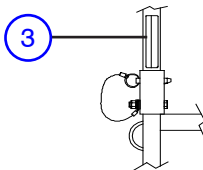
8.3 Labels - Miscellaneous



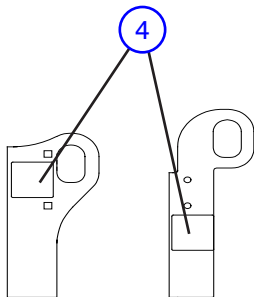
LIFT CYLINDER



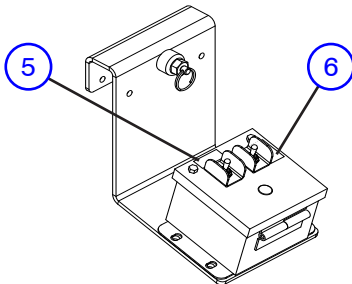
CROSS MEMBER 1ST LEVEL
INSIDE SCISSORS



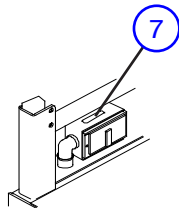
RAILING PINS



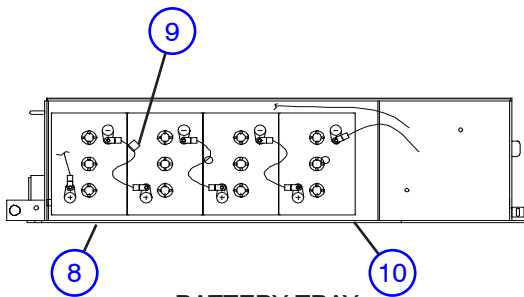
HARNESS ANCHORAGE



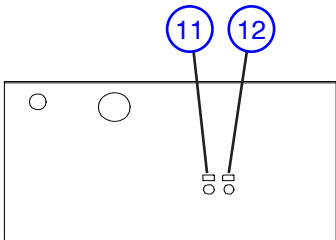
CONTROL CONSOLE -
POWER EXTENSION PLATFORM



OUTLET BOX



BATTERY TRAY

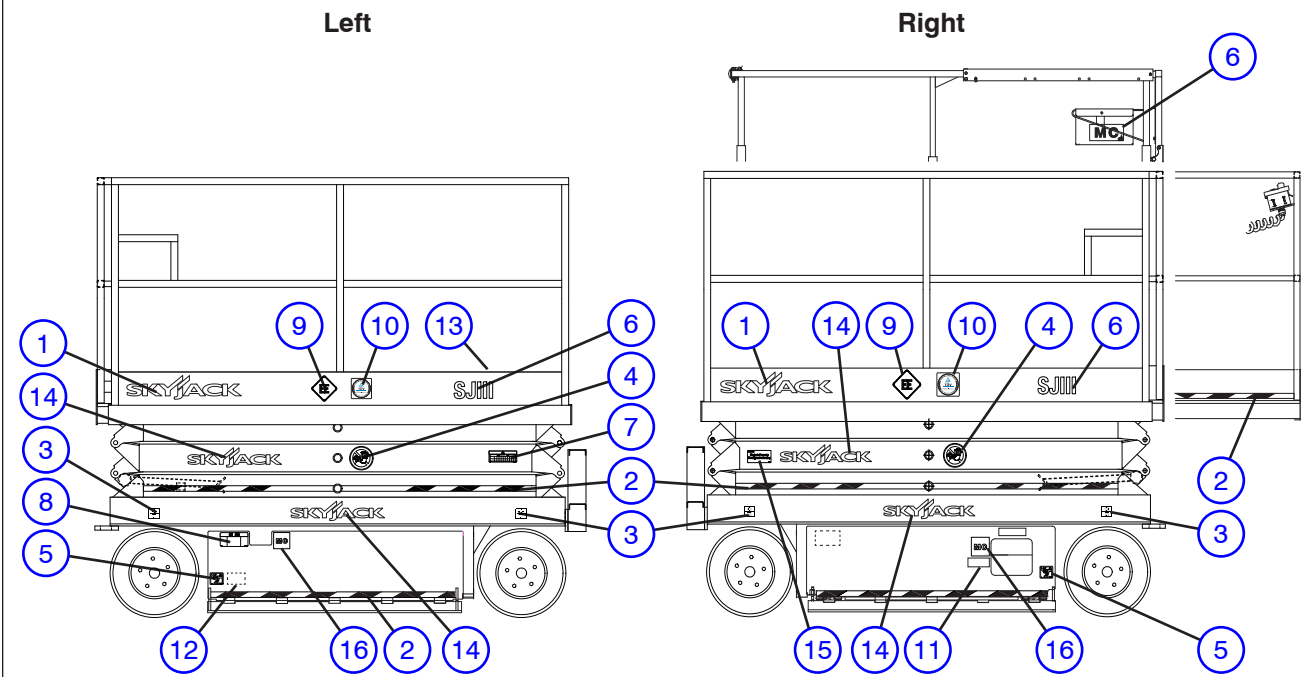


ELECTRICAL PANEL

M11027AD

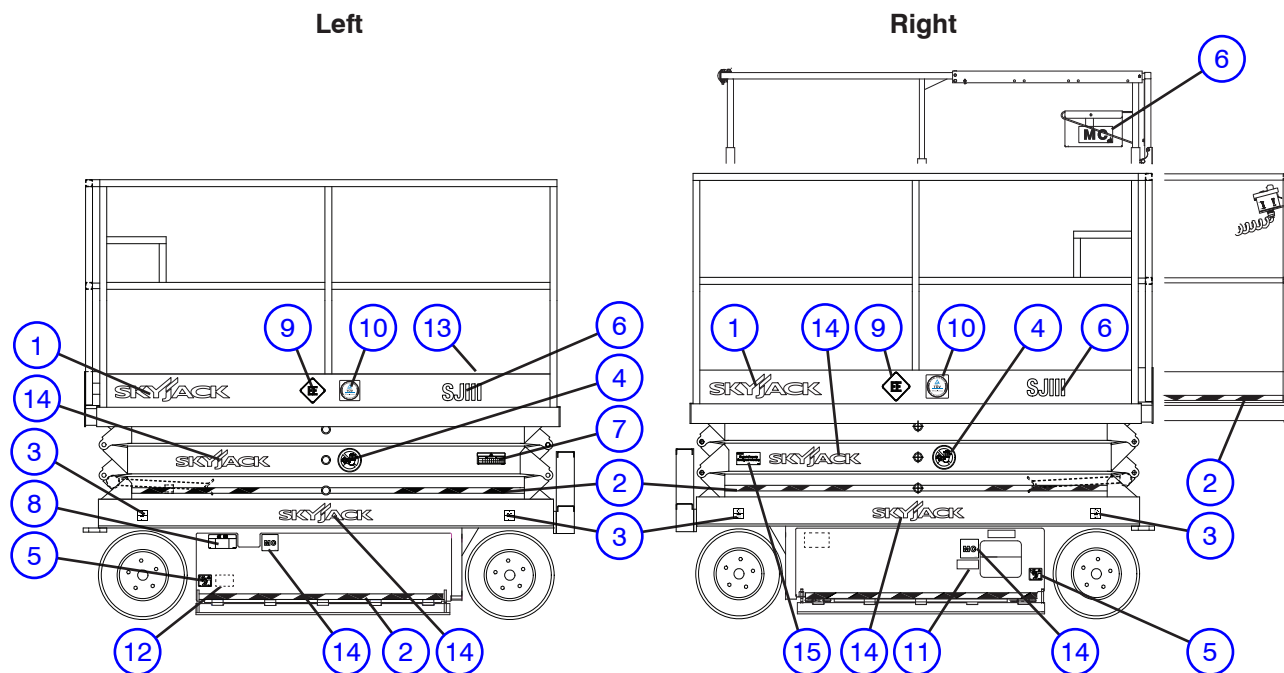
8.3 Labels - Miscellaneous

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. (To order a complete label kit, refer to Section 8.1)
1	157792	2	LABEL, Orifice decal
2	159665	1	LABEL, Emergency lowering procedure (Model 3220) (Not included in kit)
	158914	1	LABEL, Emergency lowering procedure (Model 3226/46xx) (Not included in kit)
3	126056	2	LABEL, Warnin 1 - 144 g, falling hazard (Vertical) (Not included in kit)
	126057	10	LABEL, Warning, falling hazard (Horizontal) (Model 322x) (Not included in kit)
	126057	12	LABEL, Warning, falling hazard (Horizontal) (Model 46xx) (Not included in kit)
4	130018	6	LABEL, Safety lanyard
5	132004	1	LABEL, Enable (Powered extension platform) (Not included in kit)
6	132003	1	LABEL, Platform extend/retract(Powered extension platform)(Not included in kit)
7	138211	1	LABEL, Connect AC supply here
	123274	1	LABEL, 110 VAC (EE rated) (Not included in kit)
8	137278	1	LABEL, 300A Fuse (battery tray)
9	137276	1	LABEL, 300A +Warning (In-line fuse)
10	126032	1	LABEL, Warning “Wood Spacers” (U2200)
	126220	1	LABEL, Warning “Wood Spacers” (U2500)
11	117389	1	LABEL, Push to reset ground
12	117387	1	LABEL, Push to reset powered



160091AC_right-PM_ANSI-AC

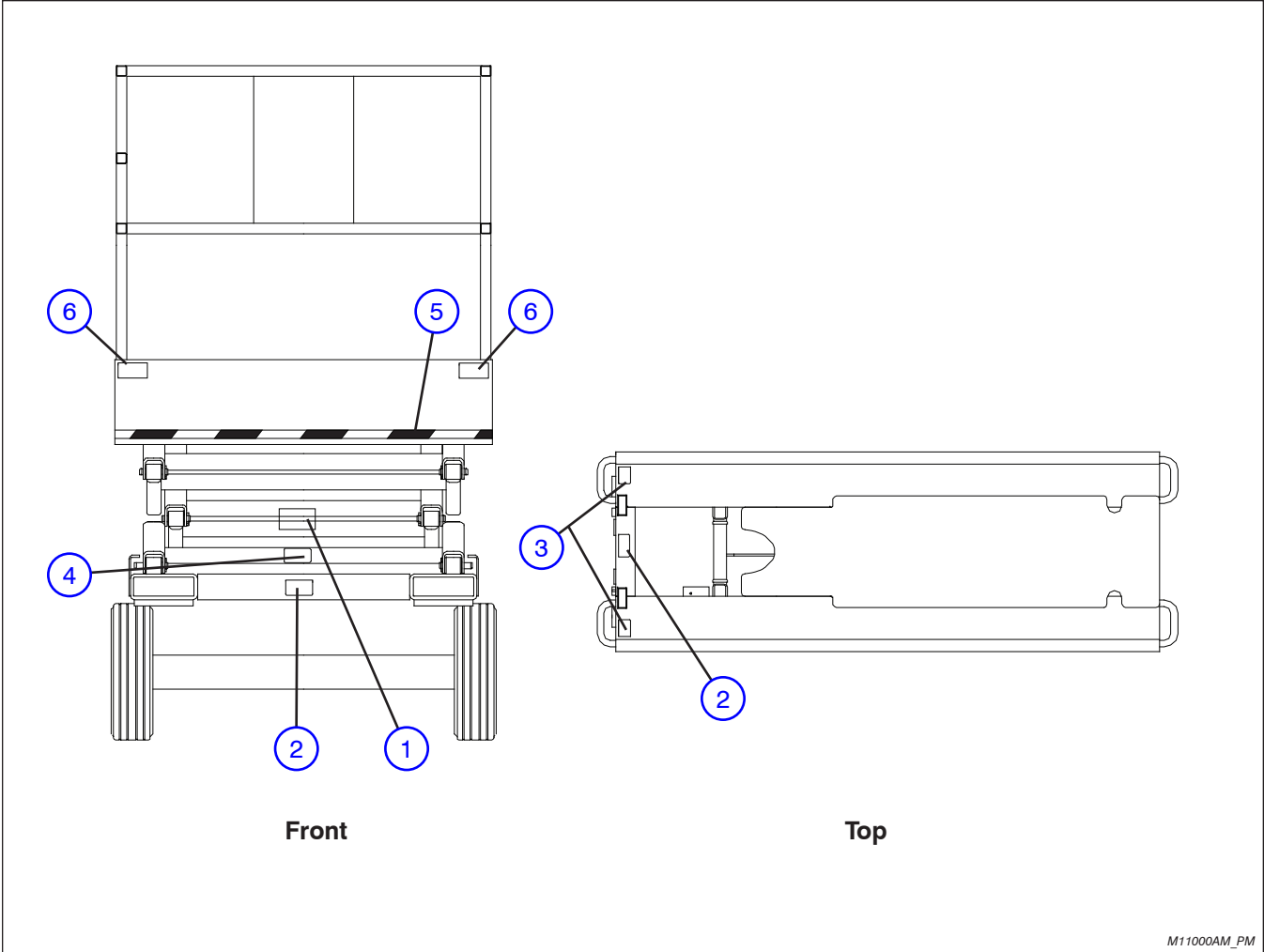
Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. (To order a complete label kit, refer to Section 8.1)
1	158554	2	LABEL, SKYJACK LOGO (20”)
2	119803	AR	TAPE, Caution (1”) (Not included in kit)
3	132396	4	LABEL, Wheel load (Model 322x) (Not included in kit)
	132394	4	LABEL, Wheel load (Model 46xx) (Not included in kit)
	162569	4	LABEL, Wheel load (Model 4632) (Not included in kit)
4	139855	2	LABEL, Stay away
5	119866	2	LABEL, Danger pinch hand/foot
6	159532	2	LABEL, Model designation (Model 3220) (Not included in kit)
	159535	2	LABEL, Model designation (Model 3226) (Not included in kit)
	161839	2	LABEL, Model designation (Model 4620) (Not included in kit)
	159538	2	LABEL, Model designation (Model 4626) (Not included in kit)
	159541	2	LABEL, Model designation (Model 4632) (Not included in kit)
-	-	-	Parts list continued on the next page.



160091AC_right-PM_ANSI-AC

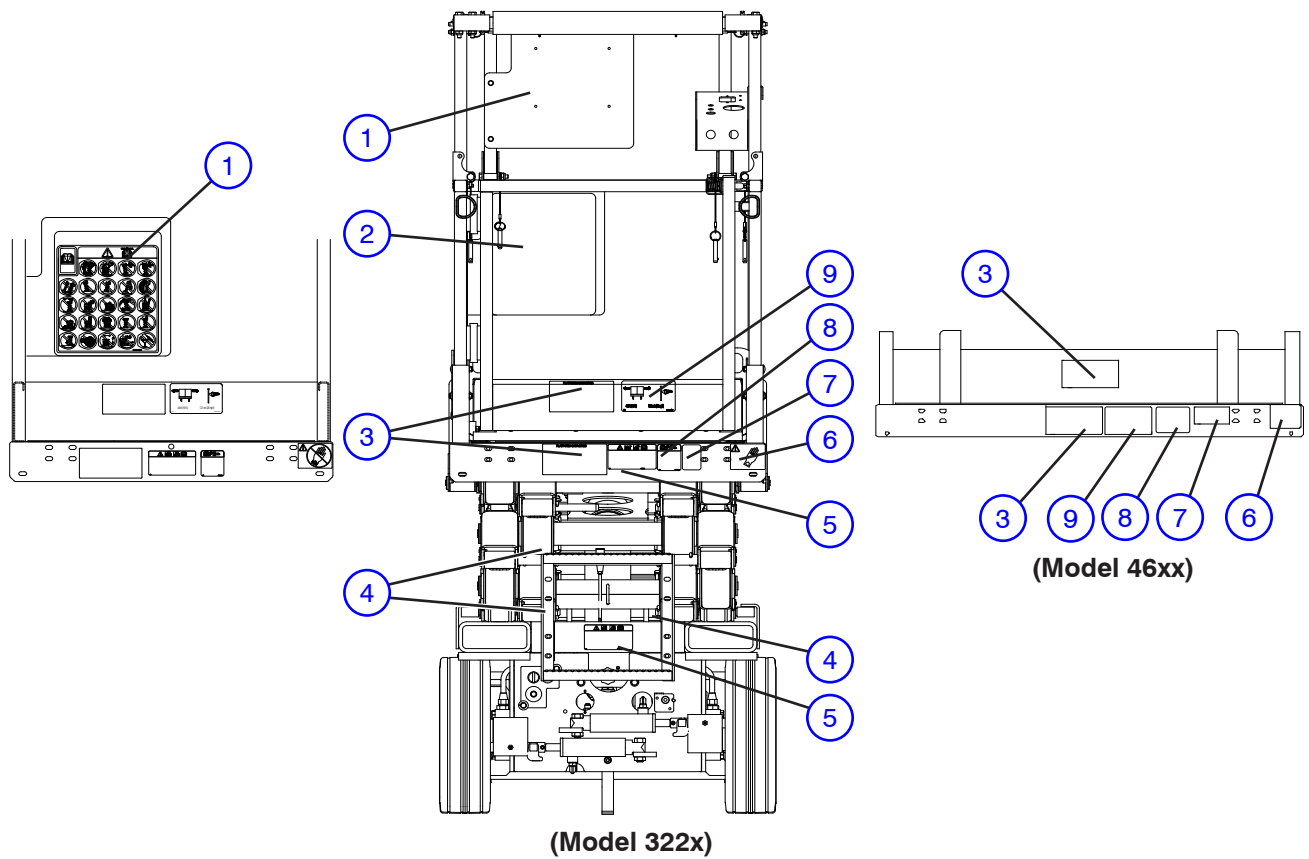
Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. Parts list continued from the next page.
7	156441	1	LABEL, Annual inspection
8	159665	1	LABEL, Emergency lowering procedure (Model 3220/4620) (Not included in kit)
	158914	1	LABEL, Emergency lowering procedure (Model 3226/4632) (Not included in kit)
9	104589	2	LABEL, EE (EE rated) (Not included in kit)
10	154588	2	LABEL, TUV (EE rated) (Not included in kit)
11	154872	1	LABEL, Warning, do not disconnect (EE rated) (Not included in kit)
12	102961	1	LABEL, “Use Hydraulic Oil ATF Dextron III”
13	138211	1	LABEL, Connect AC supply here
14	158536	4	LABEL, SKYJACK LOGO (white - 17”) (if equipped)
15	172060	1	LABEL, Consignment Stock (Not included in kit) (if equipped)
16	171949	2	LABEL, MC (4” x 4”) (if equipped)
17	171948	1	LABEL, MC (6.5” x 3”) (if equipped)

8.5 Labels - Chassis (Front & Top)



M11000AM_PM

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. (To order a complete label kit, refer to Section 8.1)
1	158908	1	LABEL, Maintenance bar procedure
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



M160091AE Rear

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. (To order a complete label kit, refer to Section 8.1)
1	158913	1	LABEL, Danger/Warning (On Plate)
	172267	1	LABEL, Danger/Warning (On Manual Box)
2	123628	1	LABEL, Manual enclosed
3	130373	2	LABEL, Platform capacities (Manual extension) (Model 3220)
	130374	2	LABEL, Platform capacities (Powered extension) (Model 3220)
	130318	2	LABEL, Platform capacities (Model 3226)
	132334	2	LABEL, Platform capacities (Model 4620)
	130315	2	LABEL, Platform capacities (Model 4626)
	132333	2	LABEL, Platform capacities (Model 4632)
-	-	-	(All platform capacity labels are not included in kit)
4	156613	3	LABEL, Do not alter
5	158910	2	LABEL, Towing, pushing procedure (Model 32xx) (Not included in kit)
6	124362	1	LABEL, Do not wear jewelry
7	146022	1	LABEL, California proposition 65 warning (Not included in kit)
8	158912	1	LABEL, Daily maintenance checklist
9	124465	1	LABEL, Side force/outdoor (Model 32xx/46xx) (Not included in kit)

Back Side (Models 322x) (Models 46xx)			
M130819AD6			
Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. (To order a complete label kit, refer to Section 8.1)
1	146443	1	LABEL, Base control
2	138212	1	LABEL , Connect Air Supply (if equipped) (Not included in kit)
3	119674	1	LABEL, Emergency main power disconnect
4	138211	1	LABEL, Connect platform AC supply
5	158911	1	LABEL, Free wheeling valve
6	158909	1	LABEL, Towing, pushing procedure (Models 46xx) (Not included in kit)
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)

9.1 Fluid Table

9.1 Fluid Table

Fluid Table

Location	Capacity (Liters)	Capacity (Gallons)	Fluid Type	Skyjack Part Number
Hydraulic Tank	24	5.8	ATF Dexron III	119309
			Shell Naturelle HF-E 32	157138

1079AC

APPENDIX A

Motor Controller Option

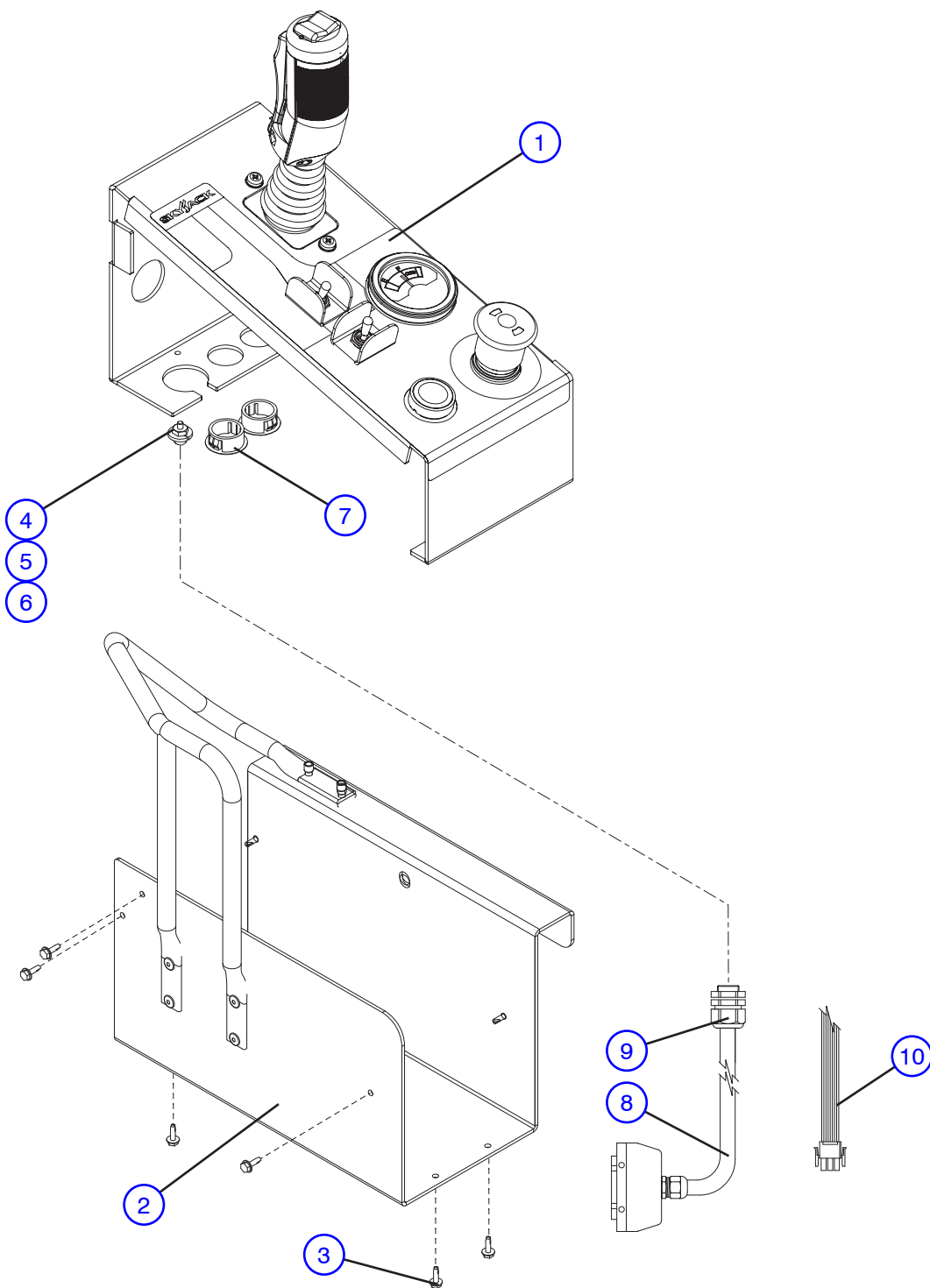
This section is based on Serial Number(s):

SJIII 3220 60 004 852 & Above
SJIII 3226 27 021 943 & Above
SJIII 46xx 70 021 720 & Above

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

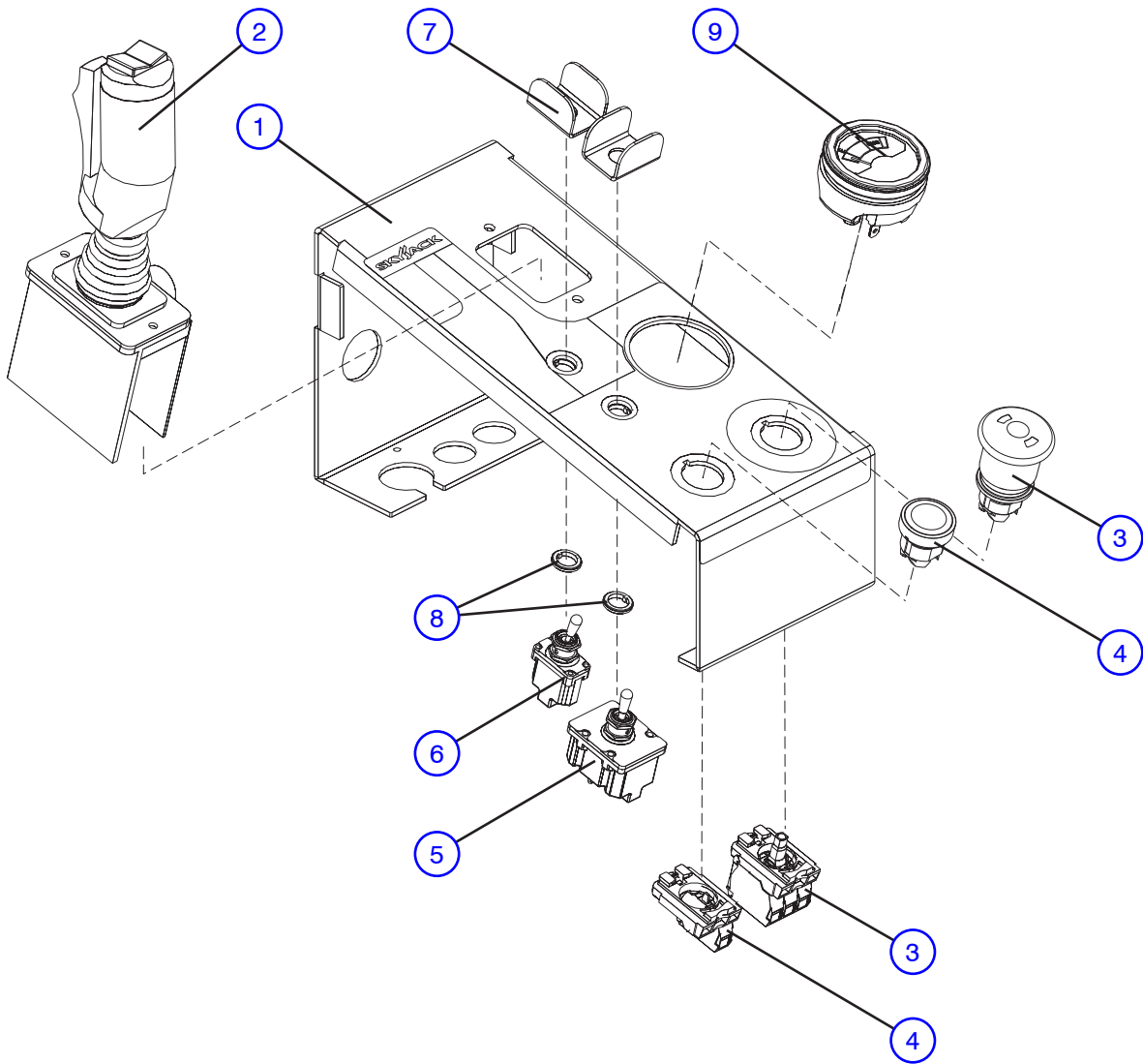
Notes

- 10.1 Platform Control Console Assembly
- 10.2 Platform Control Box (Top)
- 10.3 Enable Controller Assembly
- 10.4 Hydraulic/Electrical Tray Assembly
- 10.5 Hydraulic Tank Lid Assembly
- 10.6 Main Manifold Assembly
- 10.7 Hydraulic Tray Hose
- 10.8 Electrical Panel, Hardware Assembly and Wire Kit
- 10.9 Main Manifold Harness
- 10.10 Rear Manifold Harness
- 10.11 Charger Cutout, Horn/Flashing Lights, Tilt Switch Harnesses
- 10.12 Control Cable Assemblies



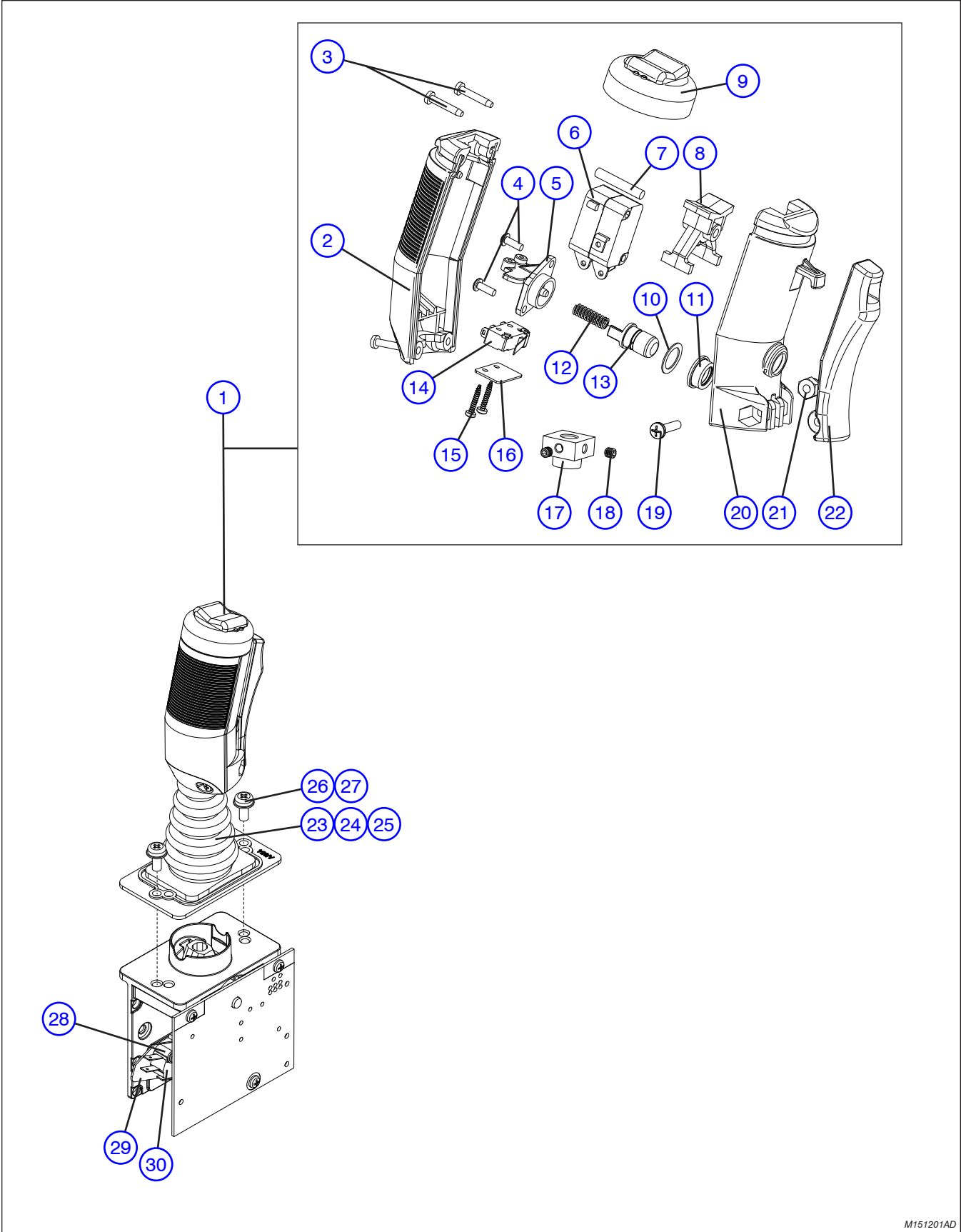
M156879AA

Index No.	Skyjack Part No.	Qty.	Description
-	163167	-	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. CONTROL CONSOLE ASSEMBLY
1	(Ref.)	-	- CONTROL CONSOLE (Top) (For components, refer to Section 10.2)
2	160275	1	CONTROL CONSOLE, High guard (Bottom)
3	112327	9	SCREW, Hex head self tapping (#8-18 x 1/2")
4	103404	1	WASHER, Lock (5/16")
5	103986	1	NUT, Hex head (8-32)
6	103957	1	SCREW, Round head machine (8-32 x 1/2")
7	102956	2	PLUG (7/8 hole)
8	(Ref.)	-	- CONTROL CABLE ASSEMBLY (16 pin) (For components, refer to Section 10.12)
9	300788	1	STRAIN RELIEF
10	116993	1	HOUSING, Male connector (9 pin) (to controller harness)



M163168AA

Index No.	Skyjack Part No.	Qty.	Description
-	163168	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. CONTROL CONSOLE (TOP)
1	156923	1	• CONTROL CONSOLE (Top)
2	(Ref.)	-	• ENABLE CONTROLLER ASSEMBLY (For components, refer to Section 10.12)
3	194729	-	• SWITCH ASSEMBLY, Emergency Stop
	147051	1	• • HEAD, Emergency stop switch
	147056	1	• • LATCH
	147053	2	• • BLOCK, N.C. contact
	147061	1	• • LED BLOCK, 24V (red)
4	144648	-	• SWITCH ASSEMBLY, Horn
	147058	1	• • HEAD, Pushbutton
	147056	1	• • LATCH
	147054	1	• • BLOCK, N.O. contact
5	116382	1	• SWITCH, Toggle (4NT1-1)
6	115574	1	• SWITCH, Toggle (1NT1-2)
7	111181	2	• GUARD, Toggle switch
8	144016	2	• SEAL, Panel bushing
9	122093	1	• INDICATOR, Battery charge



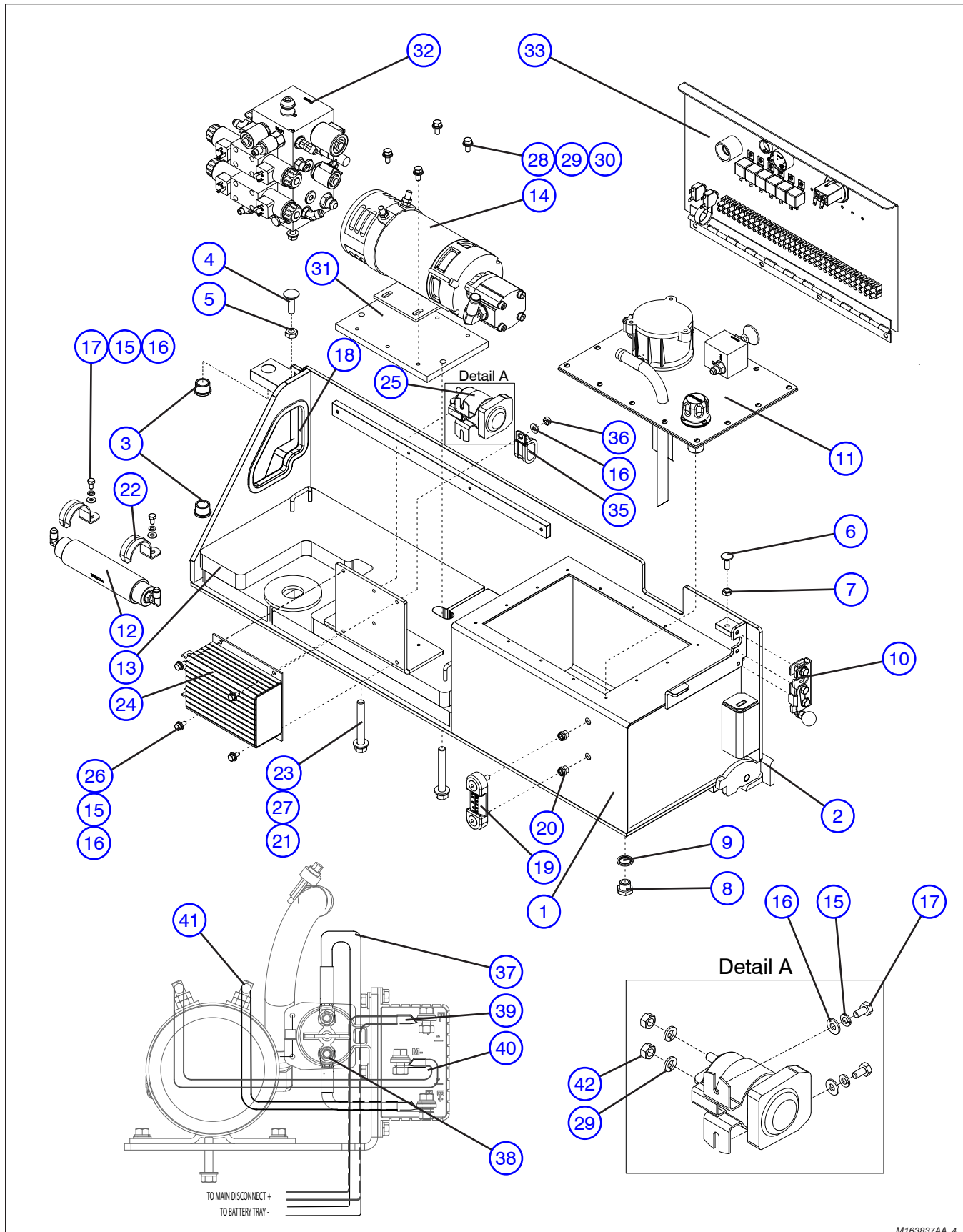
M151201AD

Index No.	Skyjack Part No.	Qty.	Description
-	159111	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. CONTROLLER ASSEMBLY
1	159055	1	• HANDLE ASSEMBLY
2	159057	1	• • HANDLE, Front half
3	122879	4	• • SCREW, Controller handle
4	159065	2	• • SCREW, Plastite (#4-20 x 5/16")
5	159060	1	• • HOLDER, Micro switch
6	159613	1	• • ROCKER MICRO ASSEMBLY
7	141341	1	• • AXLE, Rocker
8	154717	1	• • ROCKER
9	122874	1	• • BOOT, Rocker
10	159063	1	• • WASHER
11	159062	1	• • BOOT, Plunger switch
12	159064	1	• • SPRING
13	159061	1	• • SWITCH, Plunger
14	159067	1	• • SWITCH, Lever micro
15	159066	2	• • SCREW, Plastite (#2-28 x 1/2")
16	159068	1	• • INSULATOR, Micro
17	122961	1	• • COUPLING (8mm)
18	122960	2	• • SCREW, Set
19	154718	1	• • SCREW (#6-32 x 5/8")
20	159058	1	• • HANDLE, Back half
21	122964	1	• • NUT, Controller lever
22	159059	1	• • LEVER, Trigger
23	127179	1	• BOOT & GASKET
24	159615	1	• WASHER
25	159616	1	• E-CLIP
26	122846	1	• SCREW
27	122847	1	• WASHER
28	147313	1	• SCREW
29	159618	1	• MICROINSULATOR
30	122869	1	• SWITCH, Micro

AG

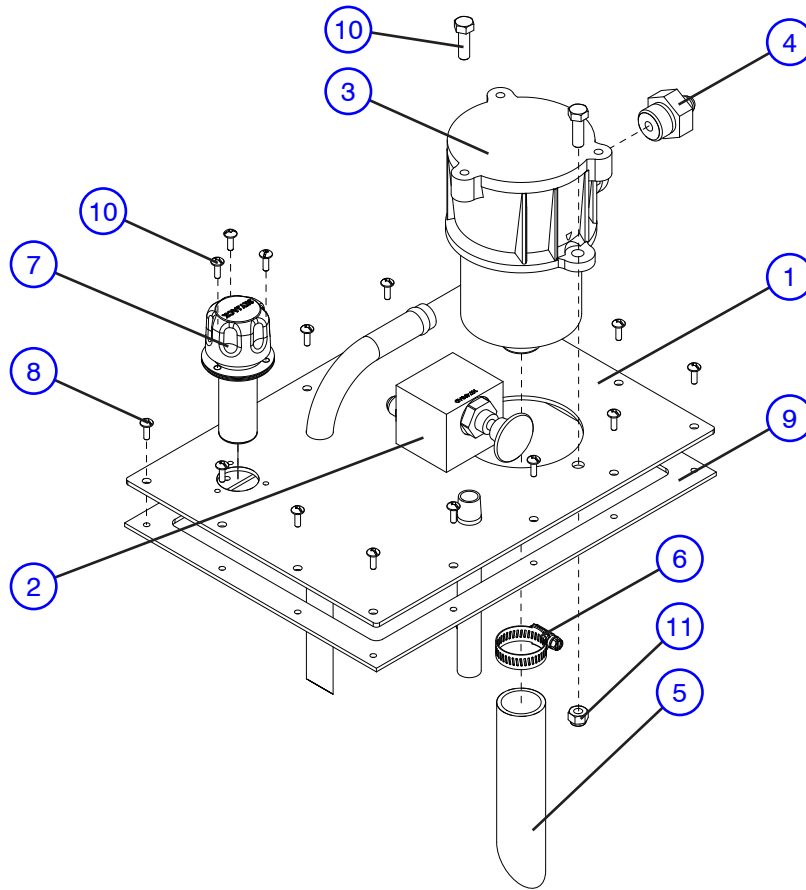


Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. HYDRAULIC/ELECTRICAL TRAY ASSEMBLY
1	125443DG	1	WELDMENT, Hydraulic/Electric tray
2	(Ref.)	-	POTHOLE PROTECTION ASSEMBLY (For components, refer to Section 3.2)
3	100335	2	BUSHING, Bronze
4	125798	1	BOLT, Carriage (1/2"-13 x 1.5", Grade 5)
5	107949	1	NUT, Hex jam (1/2"-13)
6	111804	1	BOLT, Carriage (3/8"-16 x 1", Grade 5)
7	108575	1	NUT, Hex jam (3/8"-16, Grade B)
8	117701	1	THREAD STRAIGHT MAGNETIC PLUG ASSEMBLY
	149606	1	• PLUG
	120190	1	• SEAL
9	120190	1	SEAL, Magnetic drain plug
10	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)
	104000	1	• WASHER, Lock (1/4")
	103864	3	• BOLT, Hex head (5/16"-18 x 1", Grade 5)
	103980	1	• NUT, Hex head (1/4"-20, Grade 5)
11	(Ref.)	-	HYDRAULIC TANK LID ASSEMBLY (For components, refer to Section 10.5)
12	125827DG	1	CYLINDER, Cushion
13	163840	1	WEIGHT, Hydraulic tray
	167227	1	WEIGHT, Hydraulic tray (PowerDeck)
14	(Ref.)	-	PUMP AND MOTOR ASSEMBLY (For components, refer to Section 4.3)
15	104000	8	WASHER, Lock (1/4")
16	103995	13	WASHER, Flat (1/4")
17	103855	4	BOLT, Hex head (1/4"-20 x 1/2")
18	119922	1	TRIM, Protective (1/4"-1/2")
19	103236	1	GAUGE, Oil level/temperature
20	124311	2	INSERT, Threaded (not needed with gauge assembly)
21	103468	2	WASHER, Flat (1/2")
22	102971	2	BRACKET, Cylinder mounting
23	133940	2	BOLT, Hex head (1/2"-13 x 3.75", Grade 5)
24	151207	1	CONTROLLER, Pump motor (24VDC - 360A)
25	165865	1	SOLENOID SWITCH (CONTACTOR KIT)
	146475	1	• MOTOR CONTACTOR
	164671	1	• MOTOR CONTACTOR WIRE KIT
	104003	2	• NUT, Hex head (#10-32)
	104185	2	• WASHER, Lock (#10)
26	103856	3	BOLT, Hex head (1/4"-20 x 5/8", Grade 5)
27	103470	2	WASHER, Lock (1/2")
28	103887	4	BOLT, Hex head (5/16"-18 x 3/4")
29	103404	6	WASHER, Flat (5/16")
-	-	-	Parts list continued on the following page



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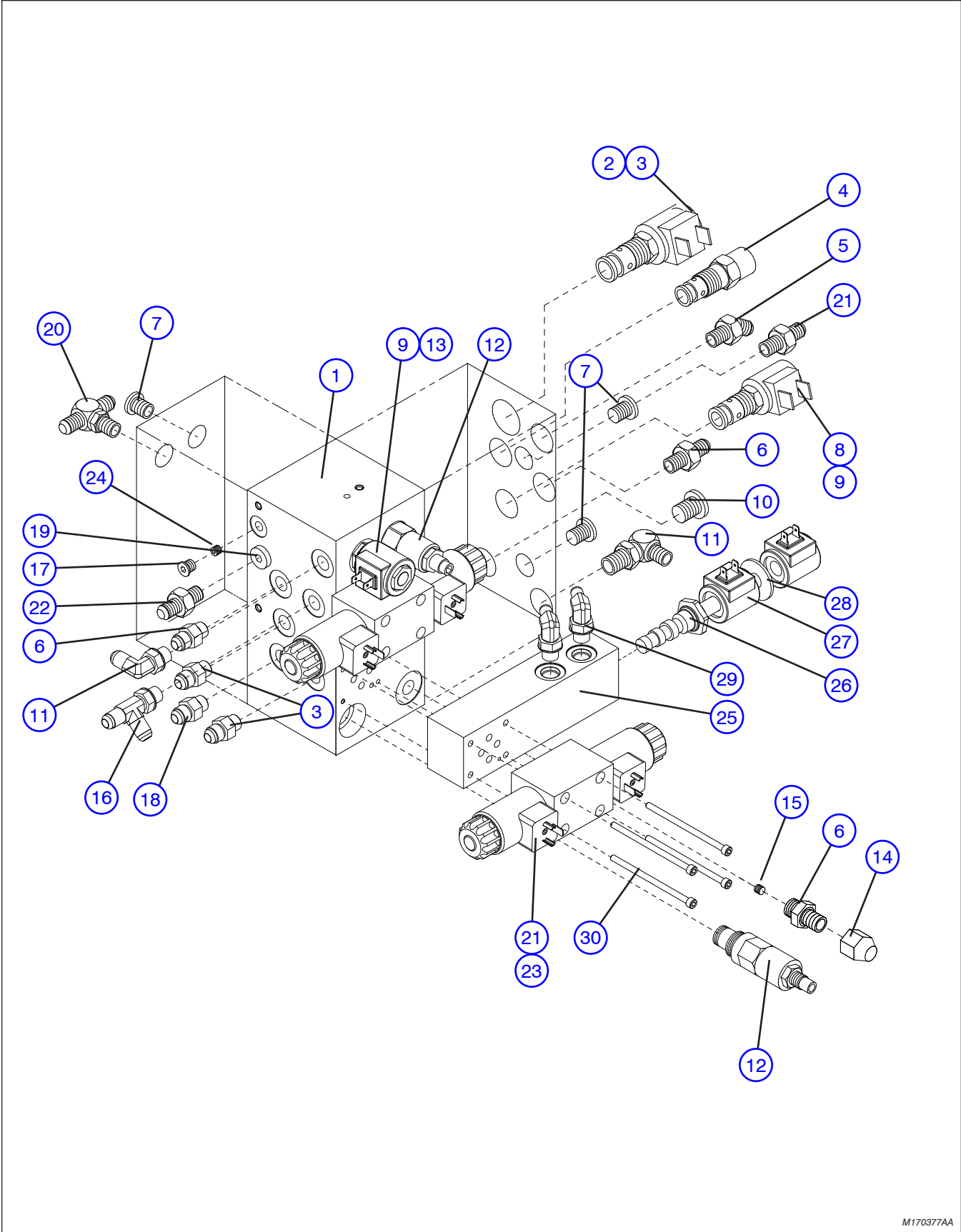
Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. Parts list continued from the previous page.
30	103996	4	WASHER, Lock (5/16")
31	119020DG	1	PLATE, Motor mounting
32	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Section 10.6)
	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")
33	(Ref.)	-	ELECTRICAL PANEL ASSEMBLY (For components, refer to Section 10.8)
34	103857	1	BOLT, Hex head (1/4"-20 x 1", Grade 5)
35	103078	1	CLIP, Double (G10)
36	103980	1	NUT, Hex head (1/4"-20, Grade 5)
	164665	1	KIT, Power cable
37	(Ref.)	-	• CABLE ASSEMBLY (Main disconnect switch to main contactor) (For components, refer to Section 5.1)
38	120425	1	• CABLE ASSEMBLY (Main contactor to motor controller)
39	(Ref.)	-	• CABLE ASSEMBLY (Battery negative to motor controller) (For components, refer to Section 5.1)
40	164668	1	• CABLE ASSEMBLY (Pump motor to motor controller)
41	164669	1	• CABLE ASSEMBLY (Pump motor to motor controller)
42	156844	2	NUT, Hex (0.312"-24 Gr5)



M125827AA

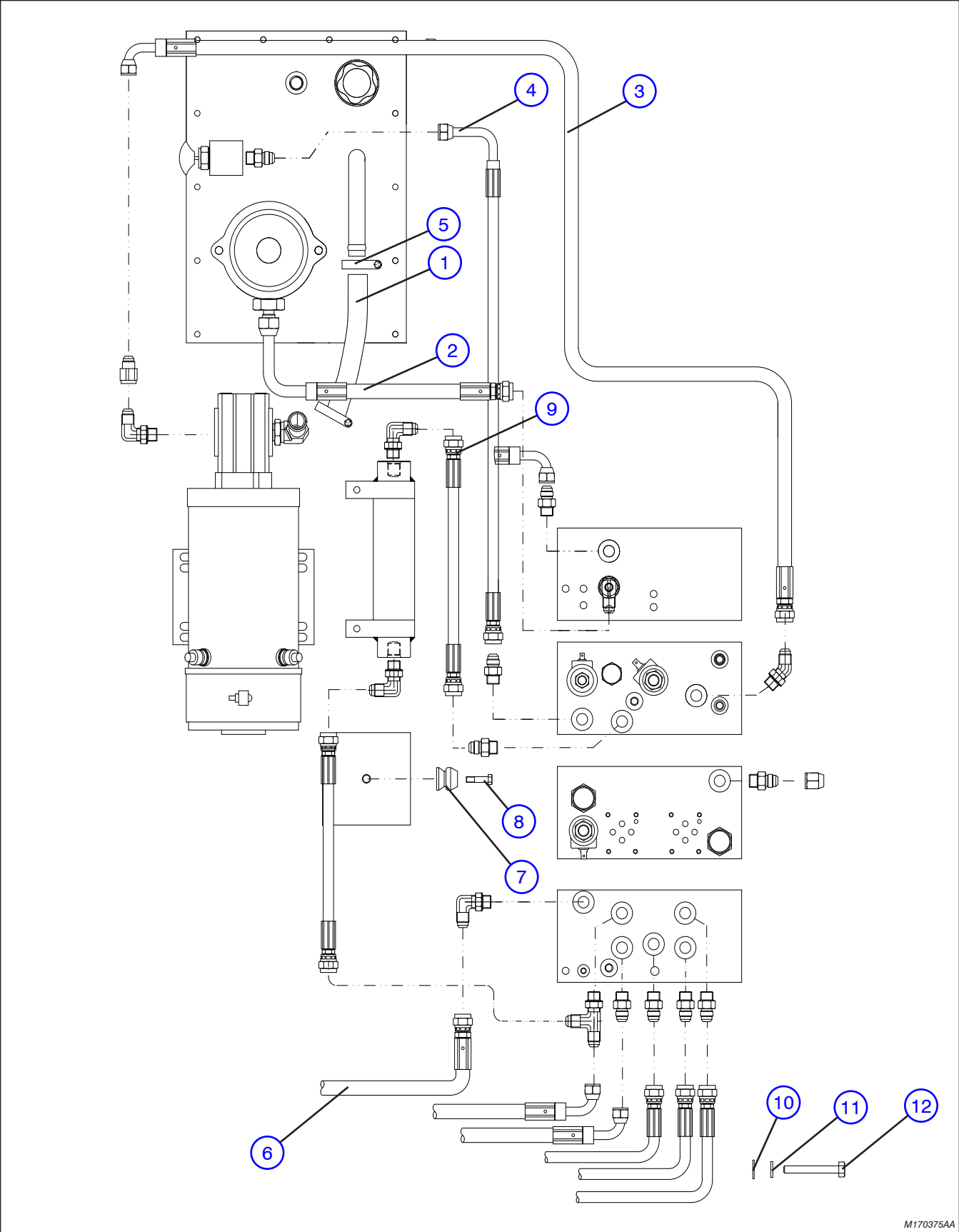
Index No.	Skyjack Part No.	Qty.	Description
-	129602	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. HYDRAULIC TANK LID ASSEMBLY
1	109267DG	1	WELDMENT, Tank lid
2	162220	1	LOWERING MANIFOLD ASSEMBLY WITH FITTING
	107493	1	• MANIFOLD, Lowering valve
	107271	1	• VALVE
	103069	1	• FITTING, Straight (06 JICM - 06 ORBM)
3	109568	1	FILTER, Hydraulic inlet
4	109052	1	FITTING, Connector (#12 ORB - #6)
5	102918	6"	HOSE, Tank
6	103320	1	CLAMP, Gear (#16)
7	102693	1	FILLER/CAP ASSEMBLY
8	103962	13	SCREW, Round head machine (#10-32 x 1/2")
9	148298	1	GASKET, Hydraulic tank
10	103864	2	BOLT, Hex head (5/16"-18 x 1", Grade 5)
11	103984	2	NUT, Hex nylon lock (5/16"-18, Grade 5)

Notes



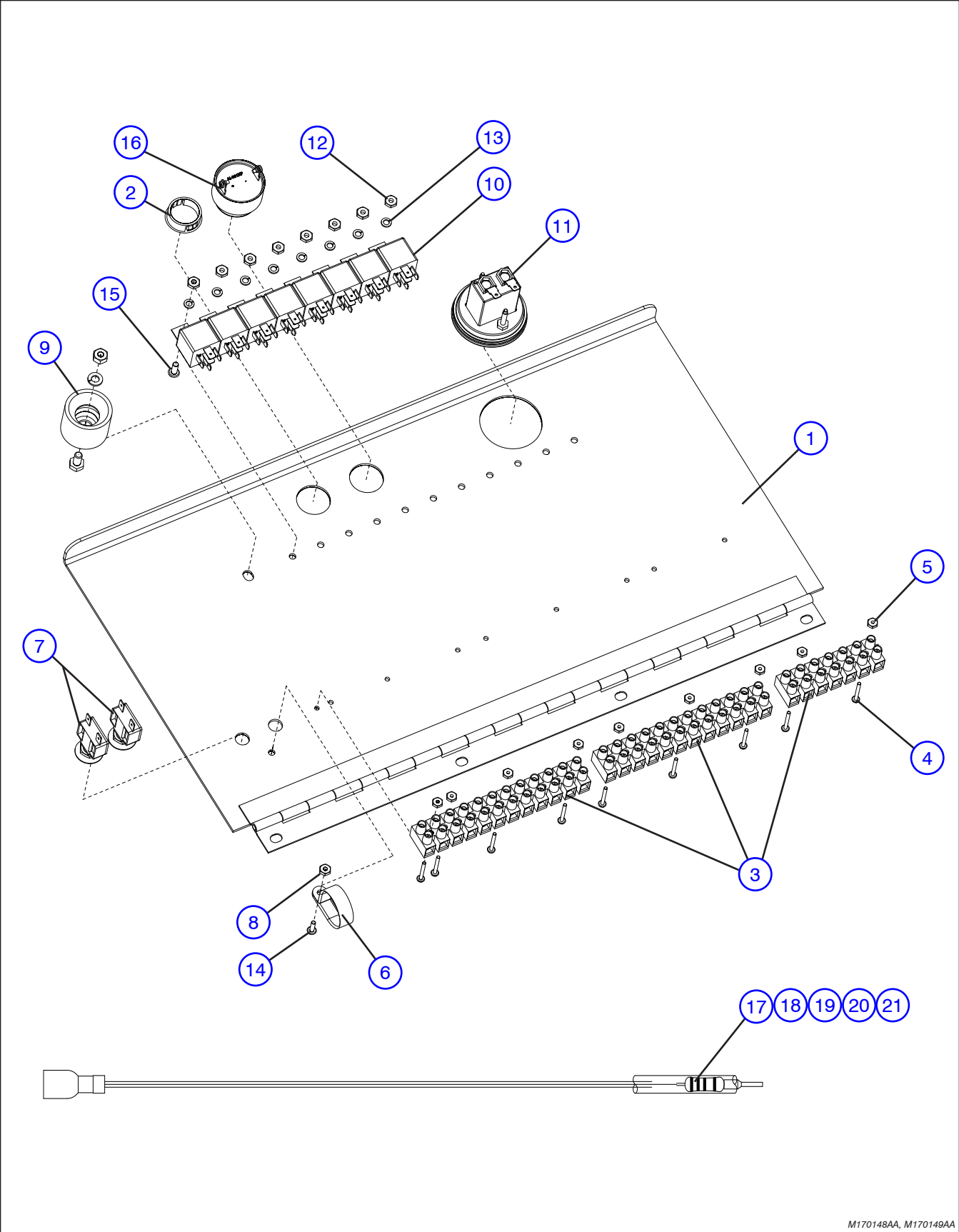
M170377AA

Index No.	Skyjack Part No.	Qty.	Description
-	170376	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. MAIN MANIFOLD ASSEMBLY (Motor Controller)
-	170377	-	• 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	7	• • 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	114578	2	• • FITTING, Elbow 90° (06 JICM - 04 ORBM)
12	104534	2	• • VALVE, Relief
13	103655	1	• • VALVE (N.C.)
14	107666	1	• • NUT, Cap (06 JICF)
15	104419	1	• • PLUG (1/16 NPT)
16	114581	1	• • FITTING, Tee (06 JICM - 06 ORBMS - 06 JICM)
17	102856	1	• • PLUG (#3) (Models 322x)
18	164541	1	• • FITTING, Assembly w/Orifice
19	104437	1	• • FITTING, Plug (06 ORBM) (Models 322x/4626/4632)
	122213	1	• • FITTING, Pressure plug (1/16" NPT) (Model 4620)
20	114579	1	• • FITTING, Tee (06 JICM - 06 JICM - 06 ORBM)
21	153334	2	• VALVE, Directional D03 spool (Drive & Steer)
	153335	2	• • COIL (24 volt)
	103920	8	• BOLT, Socket head (#10-24 x 2", Grade 5)
22	701956	2	FITTING, Straight (04 JICM - 06 ORBM) (Powered extension platform)
23	119825	4	CONNECTOR (with diode)
24	105530	1	ORIFICE (1/16" NPT x 0.081" I.D.) (Model 4632)
-	160455	1	POWERDECK SANDWICH MANIFOLD ASSEMBLY (Models 3220/4620/4626)
25	160454	1	• MANIFOLD, Powerdeck sandwich
26	113953	1	• VALVE
27	103605	2	• COIL (24 volt)
28	148271	1	• SPACER, Coil
29	129127	2	• FITTING, Elbow 90° (04 JICM - 06 ORBM)
30	103923	4	• BOLT, Socket head (#10-24 x 3.5", Grade 5)



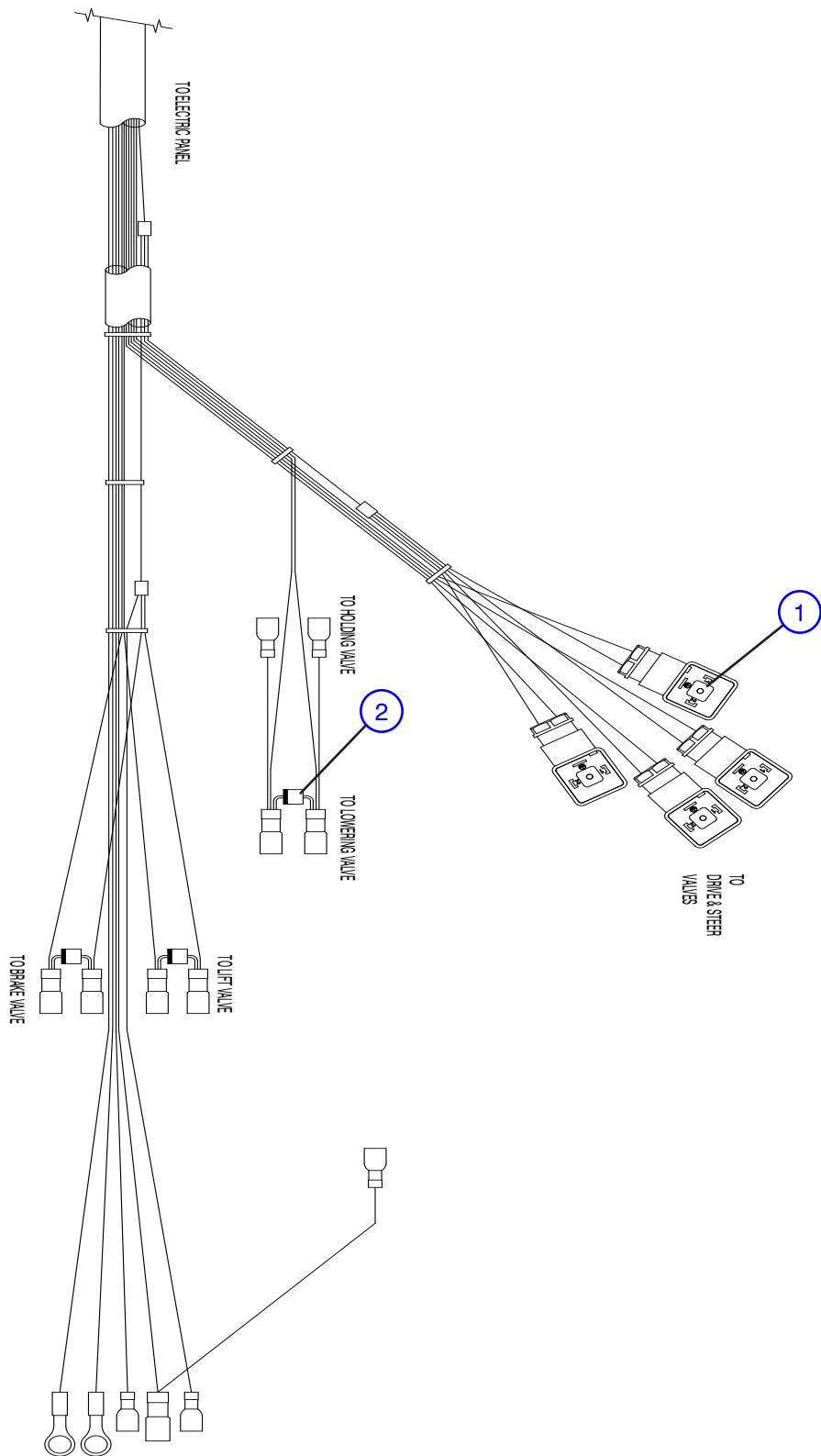
M170375AA

Index No.	Skyjack Part No.	Qty.	Description
-	170375	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. HYDRAULIC TRAY ASSEMBLY (Motor Controller)
1	119851	1	HOSE, Suction (3/4")
2	136563	1	HOSE ASSEMBLY (Filter to main manifold)
3	H060600210	1	HOSE ASSEMBLY (Pump to proportional control valve)
4	112631	1	HOSE ASSEMBLY (Manual lowering valve)
5	114402	2	CLAMP, Worm (#12)
6	104657	1	HOSE ASSEMBLY (Proportional control valve to return filter)
7	125892	1	BUMPER, Rubber Male
8	112449	1	BOLT, Machine (1/4"-20 x 1", Grade 5)
19	102647	1	HOSE ASSEMBLY (Cushion cylinder)
10	103472	1	WASHER, Flat (3/8")
11	103999	1	WASHER, Lock (3/8")
12	103873	1	BOLT, Hex head (3/8"-16 x 2.5", Grade 5)



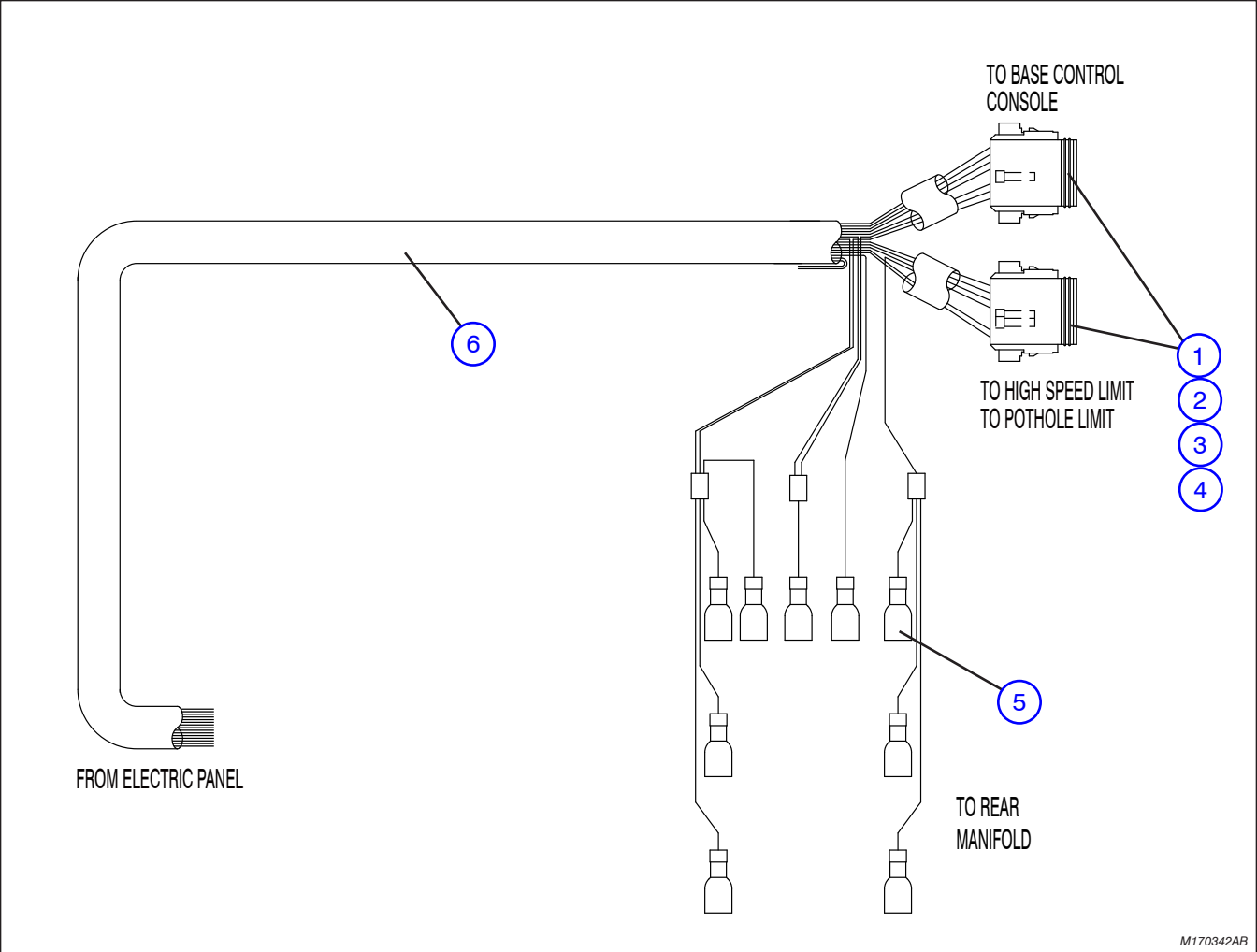
M170148AA, M170149AA

Index No.	Skyjack Part No.	Qty.	Description
-	170343	1	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts. ELECTRICAL PANEL PREWIRE ASSEMBLY (For model 3220 with serial number 60006146 & Below) (For model 3226 with serial number 27028841 & Below) (For model 46xx with serial number 70028673 & Below)
-	195914	1	ELECTRICAL PANEL PREWIRE ASSEMBLY (For model 3220 with serial number 60006147 & Above) (For model 3226 with serial number 27028842 & Above) (For model 46xx with serial number 70028674 & Above)
-	170356DG	1	• ELECTRICAL PANEL ASSEMBLY
1	163057DG	1	• • WELDMENT, Control panel
2	131938	1	• • PLUG, Snap in for 1 1/8" Hole
3	103011	3	• • BLOCK, Terminal
4	103956	9	• • SCREW, Round head (#6-32 x 1)
5	103985	9	• • NUT, Hex head (#6-32)
6	132793	1	• • CLAMP, Plastic (1.25" diameter)
7	117325	2	• • BREAKER, Circuit (15 Amp)
8	103986	1	• • NUT, Hex Head (8-32)
9	125893	1	• • BUMPER, Rubber female
	103855	1	• • BOLT, Hex head (1/4"-20 x 1/2", Grade 5)
	104000	1	• • WASHER, Lock (1/4")
	103980	1	• • NUT, Hex (1/4"-20)
10	108589	6	• • RELAY (24V, sealed)
11	195940	1	• • HOURMETER, Digital
12	104003	6	• • NUT, Hex head (#10-32)
13	104185	6	• • WASHER, Lock (#10)
14	103957	1	• • SCREW, Round head machine (#8-32 x 1/2")
15	103962	6	• • SCREW, Round head machine (#10-32 x 1/2")
16	103057	1	• • BEEPER (4-28VCD)
-	-	-	WIRE KIT (Motor Controller)
17	166243	1	HARNESS, Motor Controller - RST2 (6.25" / 68 OHM)
18	169102	1	HARNESS, Motor Controller - RST3 (6.75" / 360 OHM)
19	166244	1	HARNESS, Motor Controller - RST4 (5.25" / 68 OHM)
20	166245	1	HARNESS, Motor Controller - RST5 (5.25" / 4.75 KOHM)
21	198792	1	HARNESS, Motor Controller - RST6 (5.25" / 1.2 KOHM)
22	(Ref.)	-	HARNESS, P.Deck Wiring Conversion Kit M/C (For components, refer to Section 10.13)



M170360AA

Index No.	Skyjack Part No.	Qty.	Description
-	170360	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, Main manifold
1	119825	4	• CONNECTOR, Solenoid (with diode)
2	102921	3	• DIODE



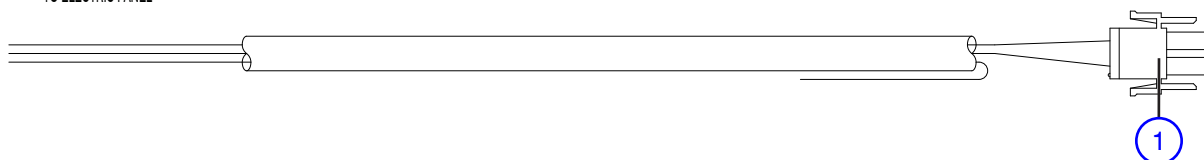
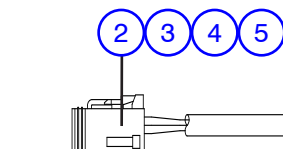
M170342AB

Index No.	Skyjack Part No.	Qty.	Description
-	170342	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, Rear Manifold (ANSI/CSA)
1	117583	2	• CONNECTOR, Plug (8 pin)
2	117585	2	• CONNECTOR, Plug wedge (8 pin)
3	117593	13	• CONNECTOR, Contact socket (16-18)
4	117594	3	• CONNECTOR, Sealing plug
5	105359	9	• TERMINAL, Insulation Blue (M.14-16GA)
6	102887	83”	• CABTIRE (16/15)

HARNESS A

TO ELECTRIC PANEL

TO CHARGER CUTOUT

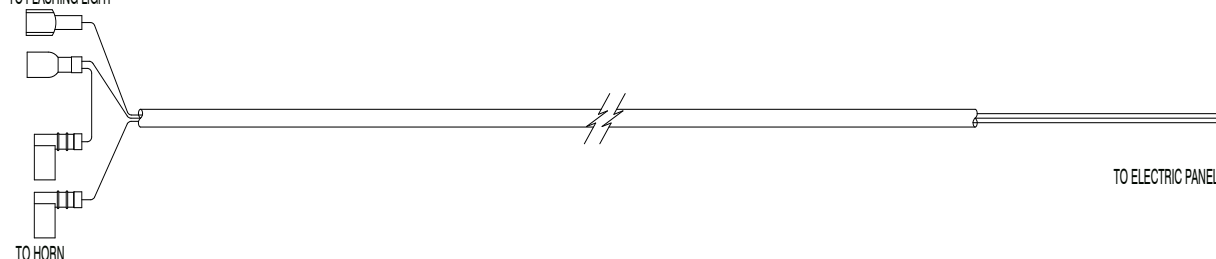
**HARNESS B**

TO TILT SWITCH

TO ELECTRIC PANEL

HARNESS C

TO FLASHING LIGHT

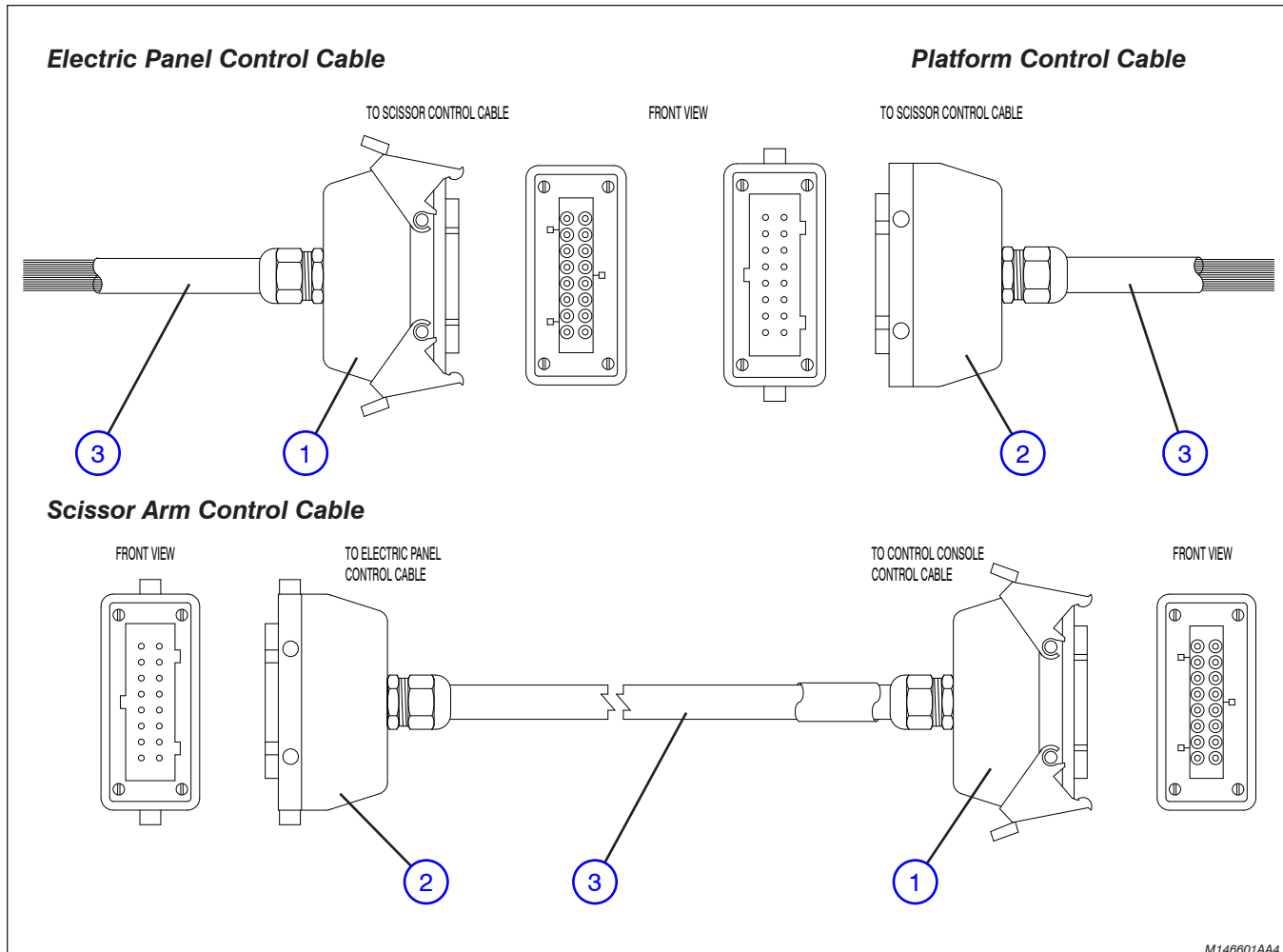


TO HORN

TO ELECTRIC PANEL

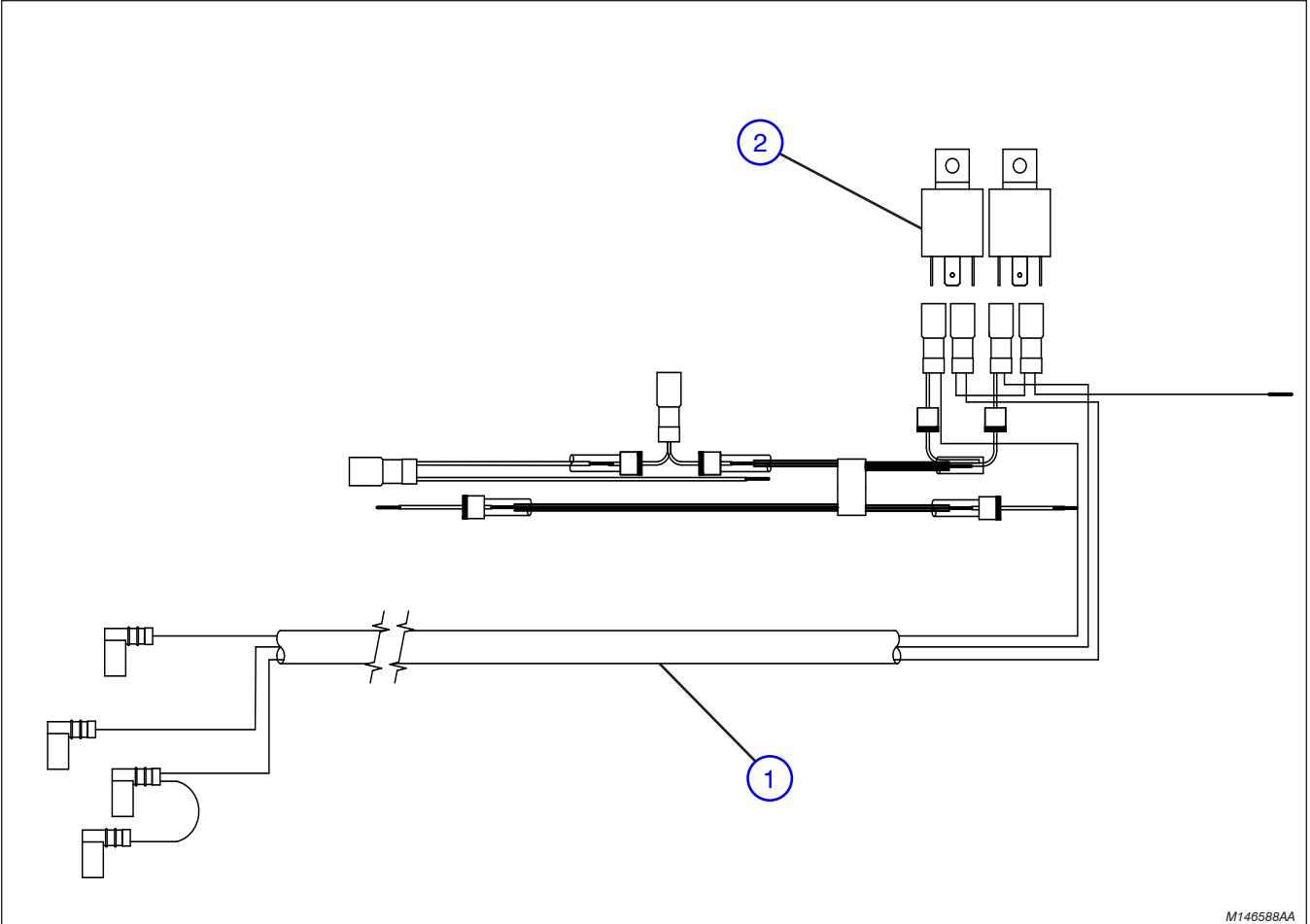
M166021AA, M166022AA, M166023AA

Index No.	Skyjack Part No.	Qty.	Description
A	166021	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, Charger Cutout HARNESS, Tilt Switch HARNESS, Horn/Flashing Lights
B	166022	1	
C	166023	1	
1	116992	1	• CONNECTOR, Male plug (2 pin), A
2	117579	1	• CONNECTOR, Plug (4 pin), B
3	117581	1	• CONNECTOR, Plug wedge (4 pin), B
4	117591	3	• CONNECTOR, Contact socket (16-18), B
5	117594	1	• CONNECTOR, Sealing plug, B



M146601AA4

Index No.	Skyjack Part No.	Qty.	Description
A	163170	-	NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
B	164690	-	PLATFORM CONTROL CABLE ASSEMBLY (Motor Controller)
C	164697	-	SCISSOR ARM CONTROL CABLE ASSEMBLY (Models 3220)
D	164702	-	SCISSOR ARM CONTROL CABLE ASSEMBLY (Models 3226)
E	163419	-	SCISSOR ARM CONTROL CABLE ASSEMBLY (Model 4632)
			ELECTRIC PANEL CONTROL CABLE ASSEMBLY
1	163172	1	CONNECTOR, Male (16 pin - Double hinge)
	163396	1	• HOUSING, Female
	103574	1	• INSERT, Male
2	163171	1	CONNECTOR, Female (16 pin - Double hinge)
	163173	1	• HOUSING, Male
	103573	1	• INSERT, Male
3	102887	37"	CABTIRE (16/15), A
		384"	CABTIRE (16/15), B
		468"	CABTIRE (16/15), C
		564"	CABTIRE (16/15), D
		76.5"	CABTIRE (16/15), E



Index No.	Skyjack Part No.	Qty.	Description
-	167442	1	NOTE: Part Numbers followed by a “DG” indicate dark grey painted parts. HARNESS, PDeck Wiring Conversion Kit M/C
1	103257	60	• CABTIRE (18/3)
2	108589	2	• RELAY, Sealed (24V)



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