

SECTION 5 PARTS LIST

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.

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 machine 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 _____

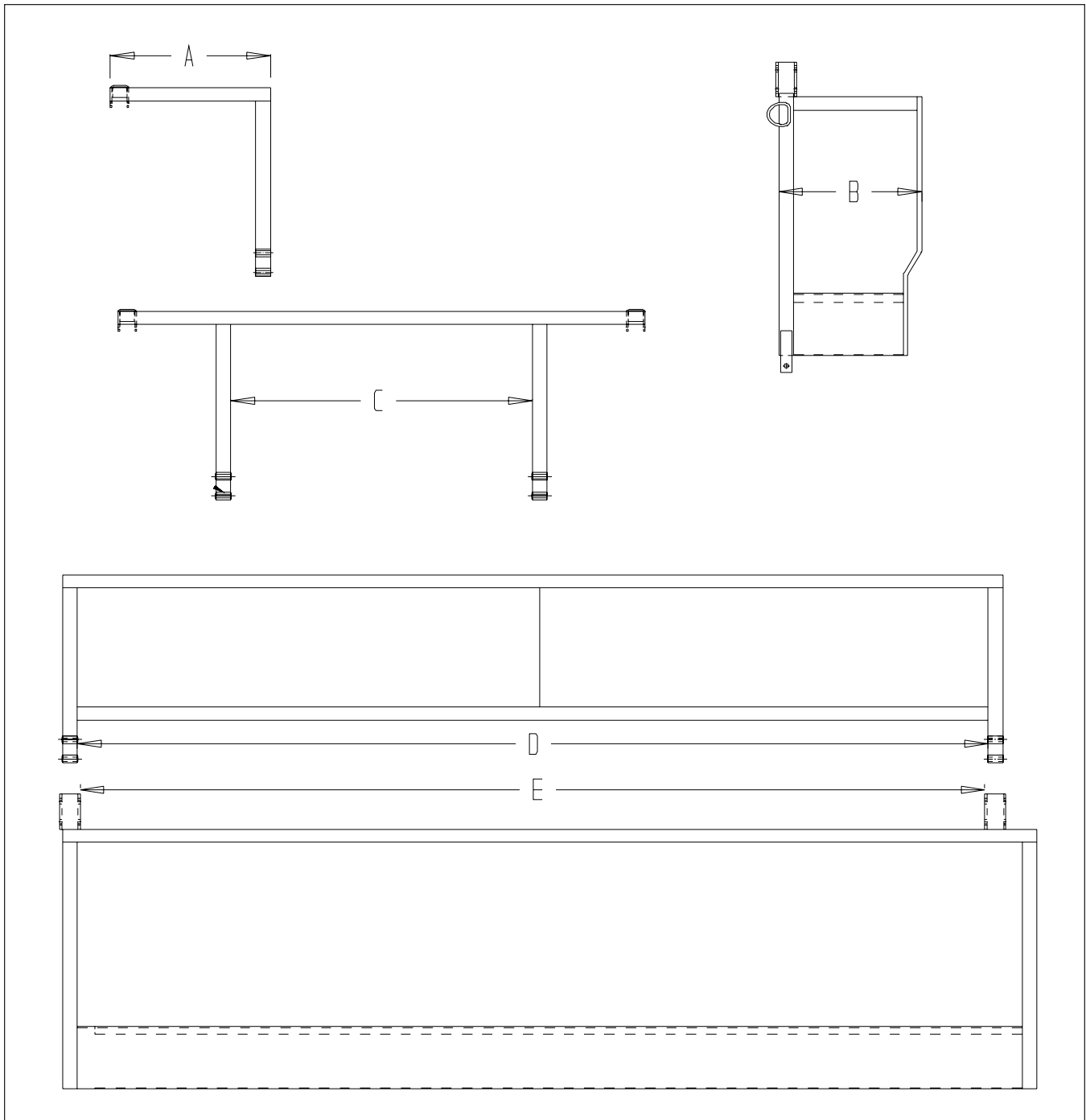
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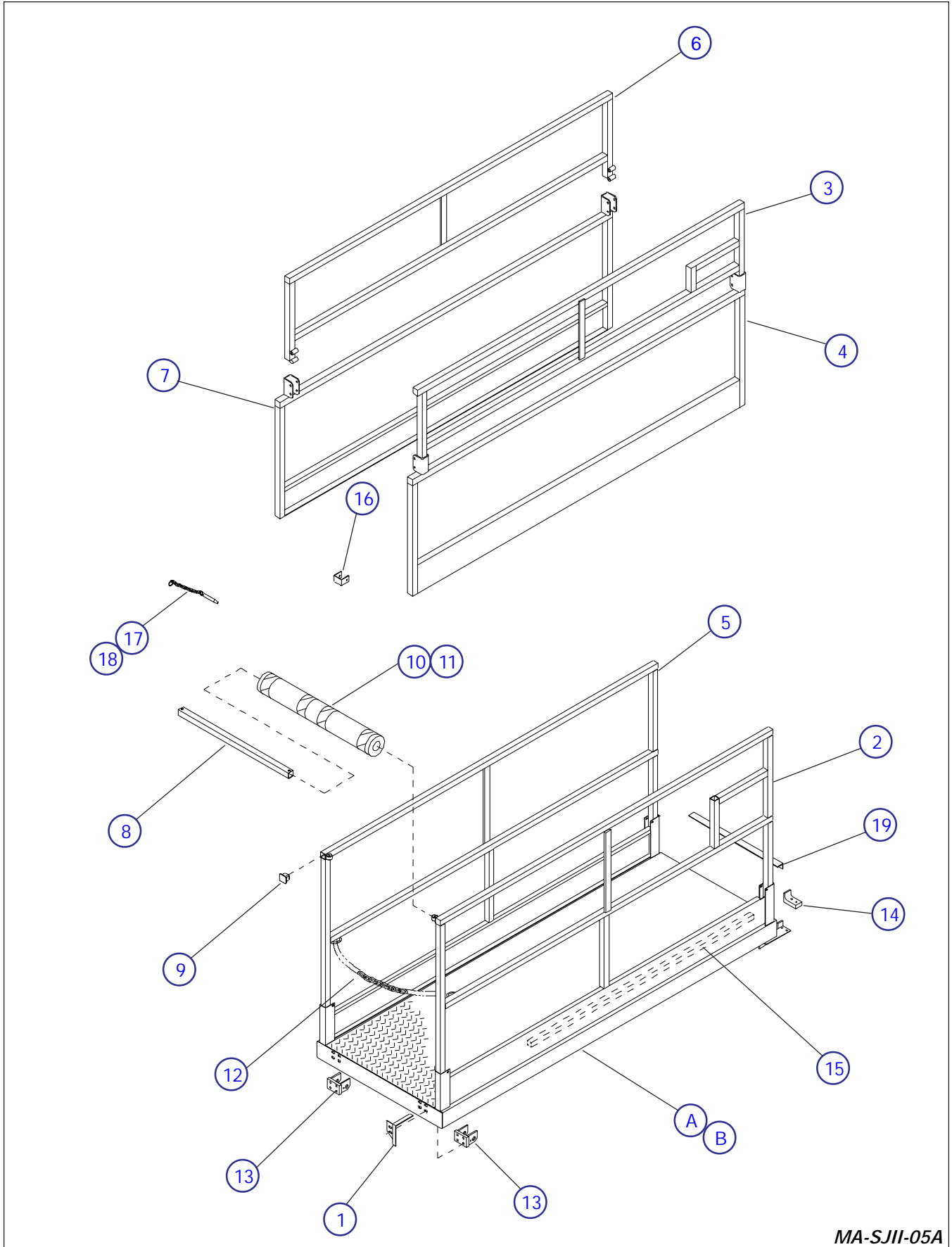
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FIGURE 5-1. RAILING MEASUREMENTS GUIDE



Index No.	Description
A	When measuring the Entry Top Side Rails, measure from end to end. (Machines with full gates.)
B	When measuring the Entry Bottom Side Rails, measure the overall width.
C	When measuring the Entry Top Rail, measure the inside dimension between vertical. (Machines with chain entrances or machines with half gates.)
D	When measuring hinged rails measure the distance between hinges.
E	When measuring hinged rails measure the distance between hinges.

FIGURE 5-2. MAIN PLATFORM AND RAILINGS - Model 3220

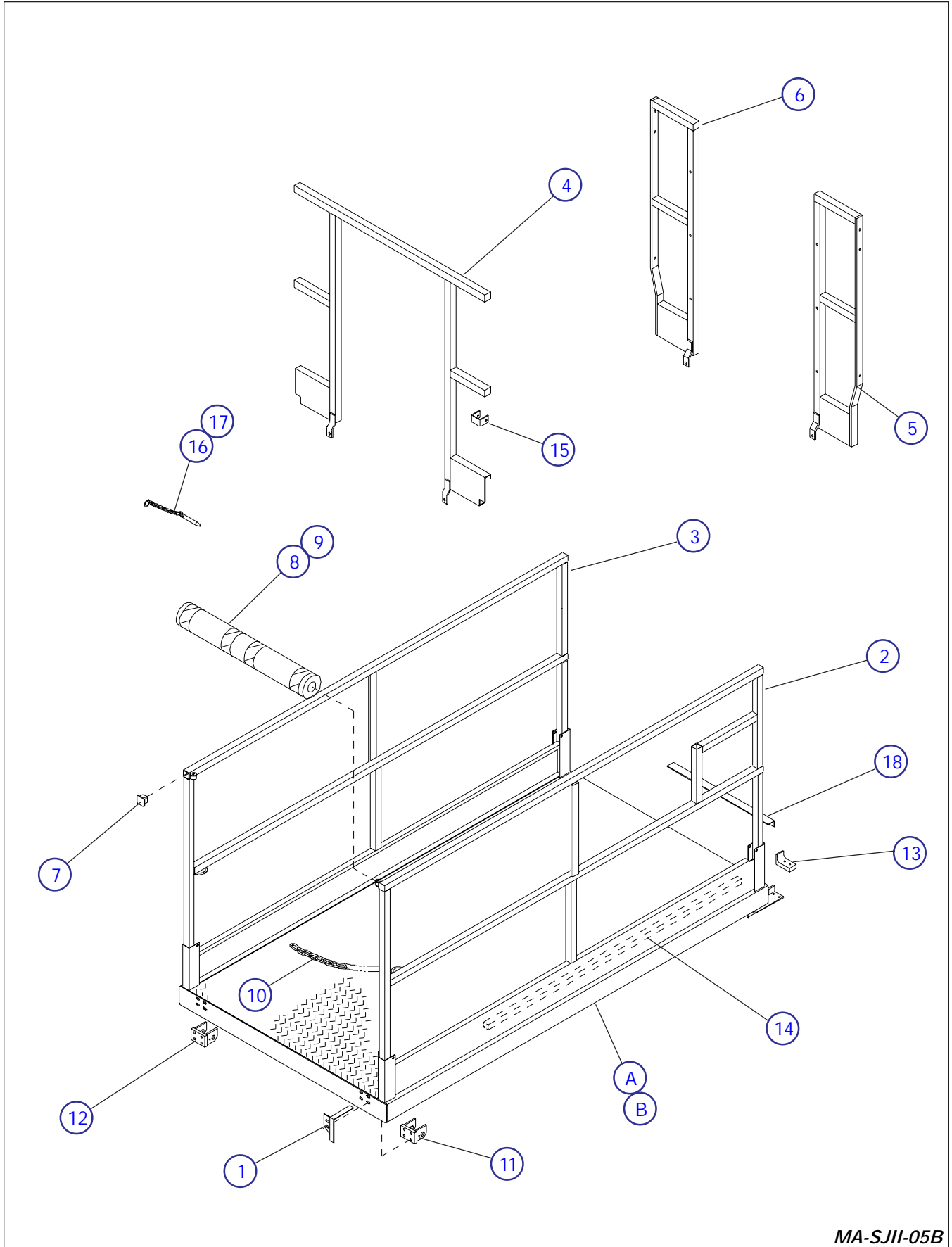


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FIGURE 5-2. MAIN PLATFORM AND RAILINGS - Model 3220

Index	Skyjack	OEM	Description							Units per
			1	2	3	4	5	6	7	
A	105542		WELDMENT, 3220 Main platform (With manual ext. platform)							
B	106938		WELDMENT, 3220 Main platform (With powered ext. platform)							
1	108735		COVER, Cable protection RH,							1
2	116322		RAILING, Rigid side RH, 82 3/8" Overall (Replaces 106786 and 114430 by also ordering Kit, 116341)							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
3	107930		RAILING, Hinged side top RH, A 77 3/8"							1
	116329		RAILING, Hinged side top RH, 77" (Replaces 113982 and 114462 by also ordering Kit, 116341)							1
4	105553		RAILING, Hinged side bottom RH, A 77 1/4"							1
	113985		RAILING, Hinged side bottom RH, A, B 76 7/8"							1
5	116321		RAILING, Rigid side LH, 82 3/8" Overall (Replaces 106784 and 114428 by also ordering Kit, 116341)							1
6	107931		RAILING, Hinged side top LH, A 77 3/8"							1
	116328		RAILING, Hinged side top LH, 77" (Replaces 113978 and 114458 by also ordering Kit, 116341)							1
7	105554		RAILING, Hinged side bottom LH, A 77 1/4"							1
	113984		RAILING, Hinged side bottom LH, A, B 76 7/8"							1
8	103540		RAILING, Entry top, A							1
	105550		RAILING, Entry top, B							1
9	100702		CAP, Tube end							AR
10	104183		PAD, Foam 24"							1
11	102975		STRIPE, Warning							AR
12	106893		CHAIN ASSY., Entry							1
	100297		• LINK, Attaching							1
	106896		• CHAIN, 25-1/4" lg.							1
	100493		• LATCH, Chain snap							1
13	109477		BRACKET, Scissor mount RH							1
	109478		BRACKET, Scissor mount LH							1
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg. (Replaces 101632)							8
	103999		• WASHER, Lock 3/8"							8
	103472		• WASHER, Flat 3/8"							8
14	103543		PAD, Ext. platform slide							2
	103856		• BOLT, Hex-hd 1/4-20 x 3/4" lg.							4
	104000		• WASHER, Lock 1/4"							4
15	104127		COVER, Cable track							1
16	101778		CLAMP, Entry railing							2
17	100509		PIN, Locking							AR
18	105807		CABLE, Lanyard 6" lg.							AR
19	108772		ANGLE, Platform slider 22" lg.							1
20	104515		SPACER, European side railing							2
21	104516		SPACER, European ext. deck railing							2
<p>NOTE: Measurements are inside dimensions of hinges unless otherwise noted.</p>										

FIGURE 5-3. MAIN PLATFORMS AND RAILINGS - Model 4620 Rigid Railings



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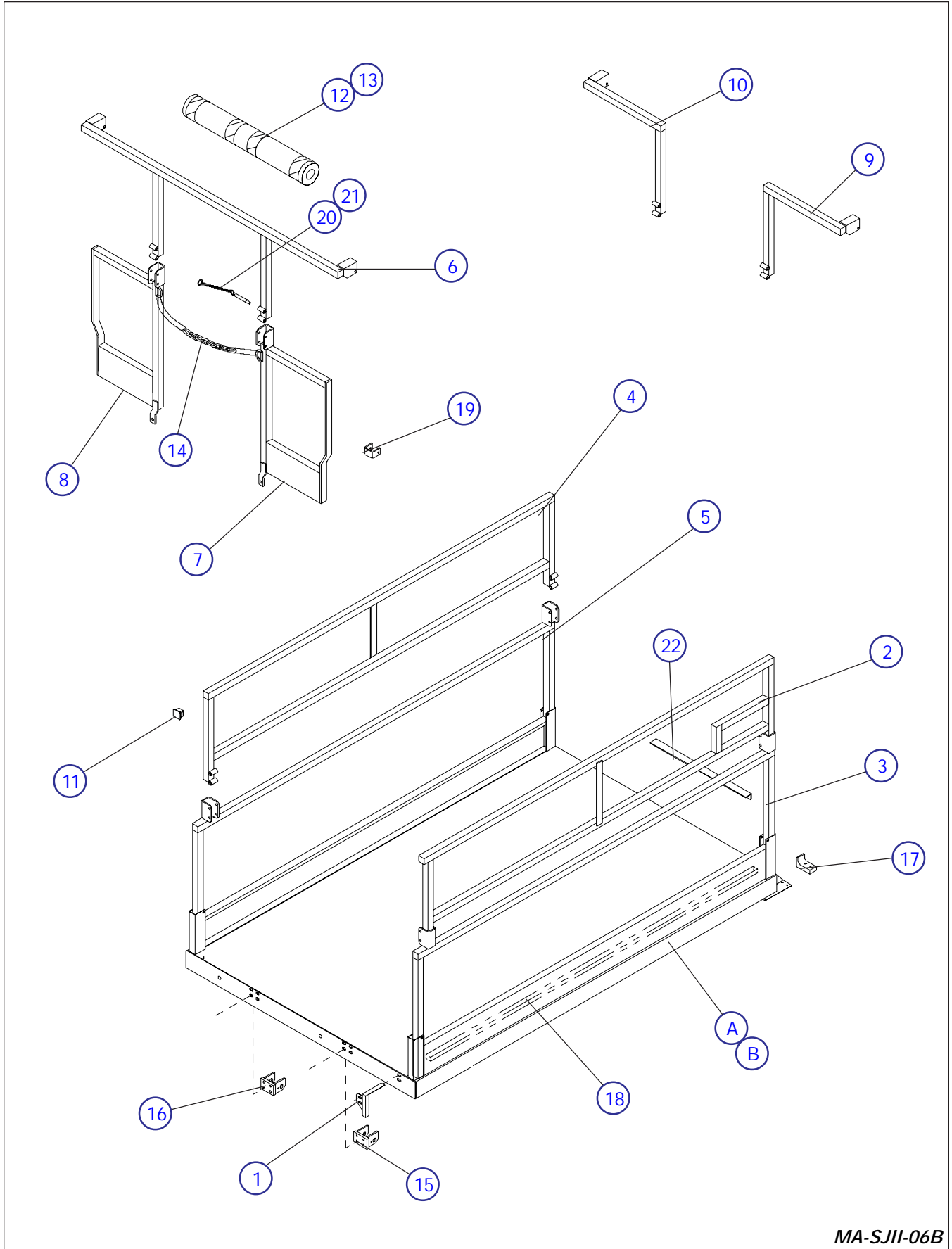
FIGURE 5-3. MAIN PLATFORM AND RAILINGS - Model 4620 Rigid Railings

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	105300		WELDMENT, 4620 Main platform (With manual ext. platform)							
B	106932		WELDMENT, 4620 Main platform (With powered ext. platform)							
1	108735		COVER, Cable protection RH,							1
2	116322		RAILING, Side RH, 82 3/8" Overall (Replaces 106786 and 114428 by also ordering Kit, 116341)							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
3	116321		RAILING, Side LH, 82 3/8" Overall (Replaces 106786 and 114430 by also ordering Kit, 116341)							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
4	107558		RAILING, Entry 23 1/4" I.D. (Machines with chain and half gates)							1
	113391		RAILING, Entry 25 1/2" I.D. (Machines with chain and half gates)							1
5	113393		RAILING, Entry RH 8 3/32" Overall (Replaces 104602) (Machines with full gate)							1
6	113394		RAILING, Entry LH 8 3/32" Overall (Replaces 104621) (Machines with full gate)							1
7	100702		CAP, Tube end							AR
8	104183		PAD, Foam 24"							1
9	102975		STRIPE, Warning							AR
10	106893		CHAIN ASSY., Entry							1
	100297		• LINK, Attaching							1
	106896		• CHAIN, 25-1/4" lg.							1
	100493		• LATCH, Chain snap							1
11	109477		BRACKET, Scissor mount RH							1
12	109478		BRACKET, Scissor mount LH							1
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg. (Replaces 101632)							8
	103999		• WASHER, Lock 3/8"							8
	103472		• WASHER, Flat 3/8"							8
13	103543		PAD, Ext. platform slide							2
	103856		• BOLT, Hex-hd 1/4-20 x 3/4" lg.							4
	104000		• WASHER, Lock 1/4"							4
14	104127		COVER, Cable track							1
15	101778		CLAMP, Entry railing							2
16	100509		PIN, Locking							AR
17	105807		CABLE, Lanyard 6" lg.							AR
18	108772		ANGLE, Platform slider 22" lg.							1
19	104515		SPACER, European side railing							2
20	104516		SPACER, European ext. deck railing							2

FIGURE 5-4. MAIN PLATFORM AND RAILINGS - Model 4620 Hinged Railings

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	105300		WELDMENT, 4620 Main platform (With manual ext. platform)							
B	106932		WELDMENT, 4620 Main platform (With powered ext. platform)							
1	108735		COVER, Cable protection RH,							1
2	107930		RAILING, Hinged side top RH, A 77 3/8"							1
	116330		RAILING, Hinged side top RH, 77" (Replaces 113979 and 114464 by also ordering Kit, 116341)							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
3	105553		RAILING, Hinged side bottom RH, A 77 1/4"							1
	113985		RAILING, Hinged side bottom RH, A, B 76 7/8"							1
4	107931		RAILING, Hinged side top LH, A 77 3/8"							1
	116332		RAILING, Hinged side top LH, 77" (Replaces 113981 and 114473 by also ordering Kit, 116341)							1
5	105554		RAILING, Hinged side bottom LH, A 77 1/4"							1
	113984		RAILING, Hinged side bottom LH, A, B 76 7/8"							1
			Machines with chain and half gates.							
6	106775		RAILING, Entry top 23 3/4" I.D.							1
	113390		RAILING, Entry top 25 1/2" I.D.							1
7	106162		RAILING, Entry lower RH 9" Overall							1
	113383		RAILING, Entry lower RH 8 3/32" Overall							1
8	106164		RAILING, Entry lower LH 9" Overall							1
	113384		RAILING, Entry lower LH 8 3/32" Overall							1
			Machines with full gates use items 7 & 8 with:							
9	106771		RAILING, Entry upper RH 10 13/32" Overall							1
	113388		RAILING, Entry upper RH 9 17/32" Overall							1
10	106769		RAILING, Entry upper LH 10 13/32" Overall							1
	113386		RAILING, Entry upper LH 9 17/32" Overall							1
11	100702		CAP, Tube end							AR
12	104183		PAD, Foam 24"							1
13	102975		STRIPE, Warning							AR
14	106893		CHAIN ASSY., Entry							1
	100297		• LINK, Attaching							1
	106896		• CHAIN, 25-1/4" lg.							1
	100493		• LATCH, Chain snap							1
15	109477		BRACKET, Scissor mount RH							1
16	109478		BRACKET, Scissor mount LH							1
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg. (Replaces 101632)							8
	103999		• WASHER, Lock 3/8"							8
	103472		• WASHER, Flat 3/8"							8
17	103543		PAD, Ext. platform slide							2
	103856		• BOLT, Hex-hd 1/4-20 x 3/4" lg.							4
	104000		• WASHER, Lock 1/4"							4
18	104127		COVER, Cable track							1
19	101778		CLAMP, Entry railing							2
20	100509		PIN, Locking							AR
21	105807		CABLE, Lanyard 6" lg.							AR
22	108772		ANGLE, Platform slider 22" lg.							1
			NOTE: Measurements are inside dimensions of hinges unless otherwise noted.							

FIGURE 5-5. MAIN PLATFORM AND RAILINGS - Model 4626 Hinged Railings

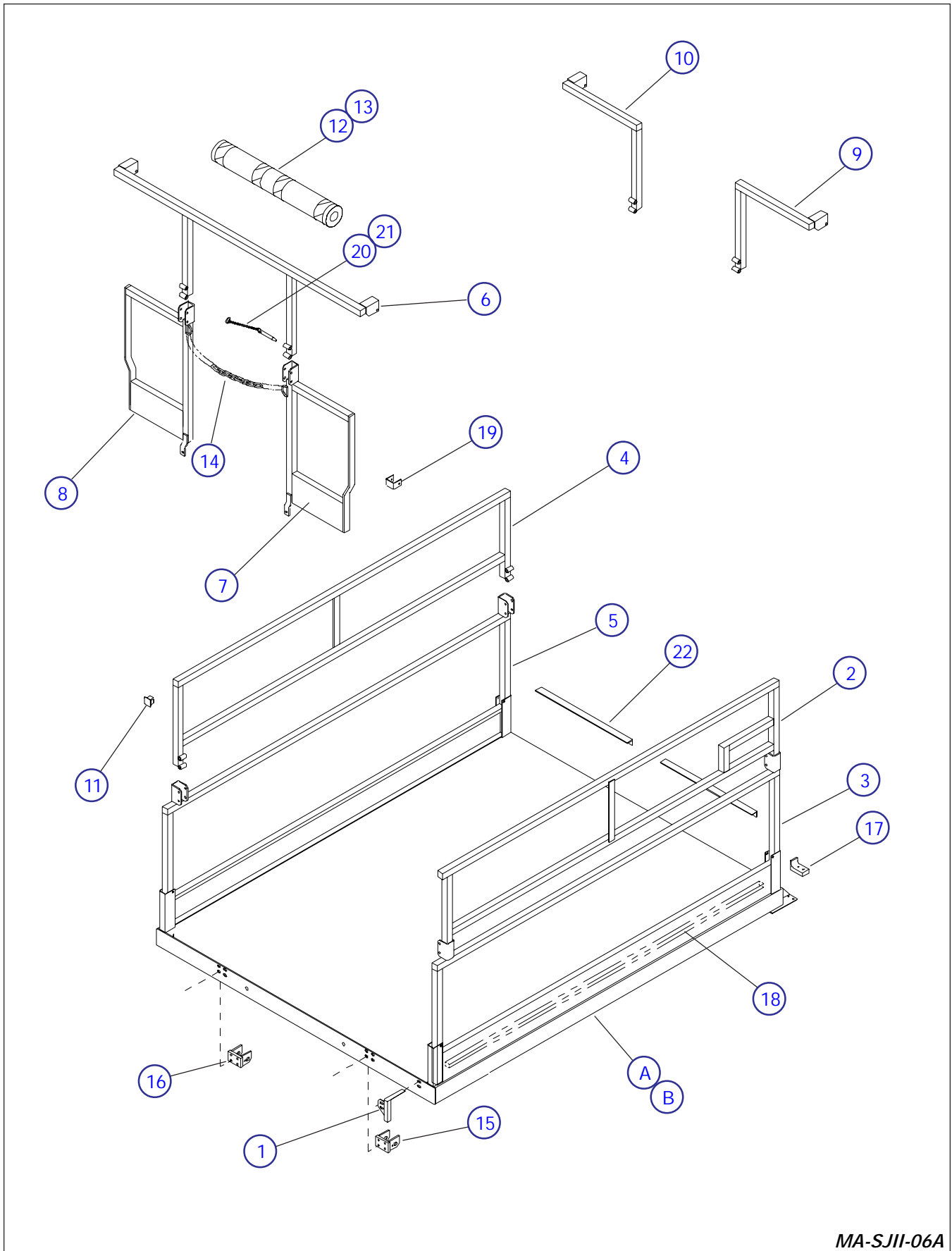


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FIGURE 5-5. MAIN PLATFORM AND RAILINGS - Model 4626 Hinged Railings

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	104447		WELDMENT, 4626 Main platform (With manual ext. platform)							
B	107367		WELDMENT, 4626 Main platform (With powered ext. platform)							
1	108735		COVER, Cable protection RH,							
2	107414		RAILING, Hinged side top RH, A Measure inside verticals							1
	116330		RAILING, Hinged side top RH, 77" (Replaces 114464 and 113979 by also ordering Kit, 116341)							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
3	106158		RAILING, Hinged side bottom RH, A 77 1/4"							1
	113985		RAILING, Hinged side bottom RH, A, B 76 7/8"							1
4	107413		RAILING, Hinged side top LH, A Measure inside verticals							1
	116332		RAILING, Hinged side top LH, 77" (Replaces 113981 and 114473 by also ordering Kit, 116341)							1
5	106159		RAILING, Hinged side bottom LH, A 77 1/4"							1
	113984		RAILING, Hinged side bottom LH, A, B 76 7/8"							1
			Machines with chain and half gates.							
6	106775		RAILING, Entry top 23 3/4" I.D.							1
	113390		RAILING, Entry top 25 1/2" I.D.							1
7	106162		RAILING, Entry lower RH 9" Overall							1
	113383		RAILING, Entry lower RH 8 3/32" Overall							1
8	106164		RAILING, Entry lower LH 9" Overall							1
	113384		RAILING, Entry lower LH 8 3/32" Overall							1
			Machines with full gates use items 7 & 8 with:							
9	106771		RAILING, Entry upper RH 10 13/32" Overall							1
	113388		RAILING, Entry upper RH 9 17/32" Overall							1
10	106769		RAILING, Entry upper LH 10 13/32" Overall							1
	113386		RAILING, Entry upper LH 9 17/32" Overall							1
11	100702		CAP, Tube end							AR
12	104183		PAD, Foam 24"							1
13	102975		STRIPE, Warning							AR
14	106893		CHAIN ASSY., Entry							1
	100297		• LINK, Attaching							1
	106896		• CHAIN, 25-1/4" lg.							1
	100493		• LATCH, Chain snap							1
15	109477		BRACKET, Scissor mount RH							1
16	109478		BRACKET, Scissor mount LH							1
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg. (Replaces 101632)							8
	103999		• WASHER, Lock 3/8"							8
	103472		• WASHER, Flat 3/8"							8
17	103543		PAD, Ext. platform slide							2
	103856		• BOLT, Hex-hd 1/4-20 x 3/4" lg.							4
	104000		• WASHER, Lock 1/4"							4
18	104127		COVER, Cable track							1
19	101778		CLAMP, Entry railing							2
20	100509		PIN, Locking							AR
21	105807		CABLE, Lanyard 6" lg.							AR
22	108772		ANGLE, Platform slider 22" lg.							1
			NOTE: Measurements are inside dimensions of hinges unless otherwise noted.							

FIGURE 5-6. MAIN PLATFORM AND RAILINGS - Model 6826 Hinged Railings

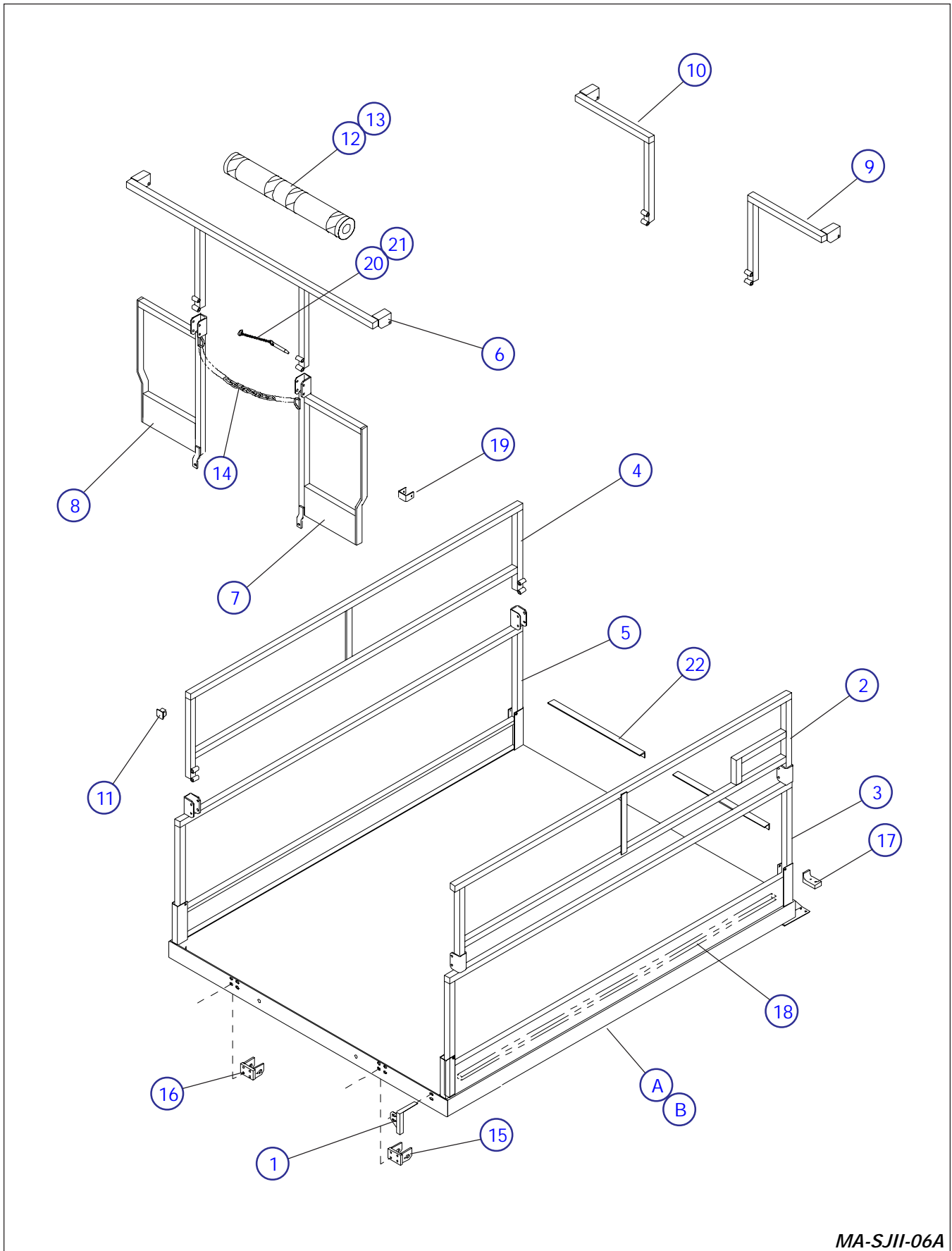


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FIGURE 5-6. MAIN PLATFORM AND RAILINGS - Model 6826 Hinged Railings

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	107974		WELDMENT, 6826 Main platform (With manual ext. platform)							
B	107985		WELDMENT, 6826 Main platform (With powered ext. platform)							
1	108735		COVER, Cable protection RH,							1
2	107414		RAILING, Hinged side top RH, A Measure inside verticals							1
	116330		RAILING, Hinged side top RH, 77" (Replaces 113979 and 114464 by also ordering Kit, 116341)							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
3	106158		RAILING, Hinged side bottom RH, A 77 1/4"							1
	113985		RAILING, Hinged side bottom RH, A, B 76 7/8"							1
4	107413		RAILING, Hinged side top LH, A Measure inside verticals							1
	116332		RAILING, Hinged side top LH, 77" (Replaces 113981 and 114473 by also ordering Kit, 116341)							1
5	106159		RAILING, Hinged side bottom LH, A 77 1/4"							1
	113984		RAILING, Hinged side bottom LH, A, B 76 7/8"							1
			Machines with chain and half gates.							
6	106767		RAILING, Entry top 23 3/4" I.D.							1
	113385		RAILING, Entry top 25 1/2" I.D.							1
7	105628		RAILING, Entry lower RH 16 3/8" Overall							1
	113381		RAILING, Entry lower RH 15 1/2" Overall							1
8	105629		RAILING, Entry lower LH 16 3/8" Overall							1
	113382		RAILING, Entry lower LH 15 1/2" Overall							1
			Machines with full gates use items 7 & 8 with:							
9	106772		RAILING, Entry upper RH 17 25/32" Overall							1
	113389		RAILING, Entry upper RH 16 29/32" Overall							1
10	106770		RAILING, Entry upper LH 17 25/32" Overall							1
	113387		RAILING, Entry upper LH 16 29/32" Overall							1
11	100702		CAP, Tube end							AR
12	104183		PAD, Foam 24"							1
13	102975		STRIPE, Warning							AR
14	106893		CHAIN ASSY., Entry							1
	100297		• LINK, Attaching							1
	106896		• CHAIN, 25-1/4" lg.							1
	100493		• LATCH, Chain snap							1
15	109477		BRACKET, Scissor mount RH							1
16	109478		BRACKET, Scissor mount LH							1
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg. (Replaces 101632)							8
	103999		• WASHER, Lock 3/8"							8
	103472		• WASHER, Flat 3/8"							8
17	103543		PAD, Ext. platform slide							2
	103856		• BOLT, Hex-hd 1/4-20 x 3/4" lg.							4
	104000		• WASHER, Lock 1/4"							4
18	104127		COVER, Cable track							1
19	101778		CLAMP, Entry railing							2
20	100509		PIN, Locking							AR
21	105807		CABLE, Lanyard 6" lg.							AR
22	108772		ANGLE, Platform slider 22" lg.							2
			NOTE: Measurements are inside dimensions of hinges unless otherwise noted.							

FIGURE 5-7. MAIN PLATFORM AND RAILINGS - Model 6832 Hinged Railings

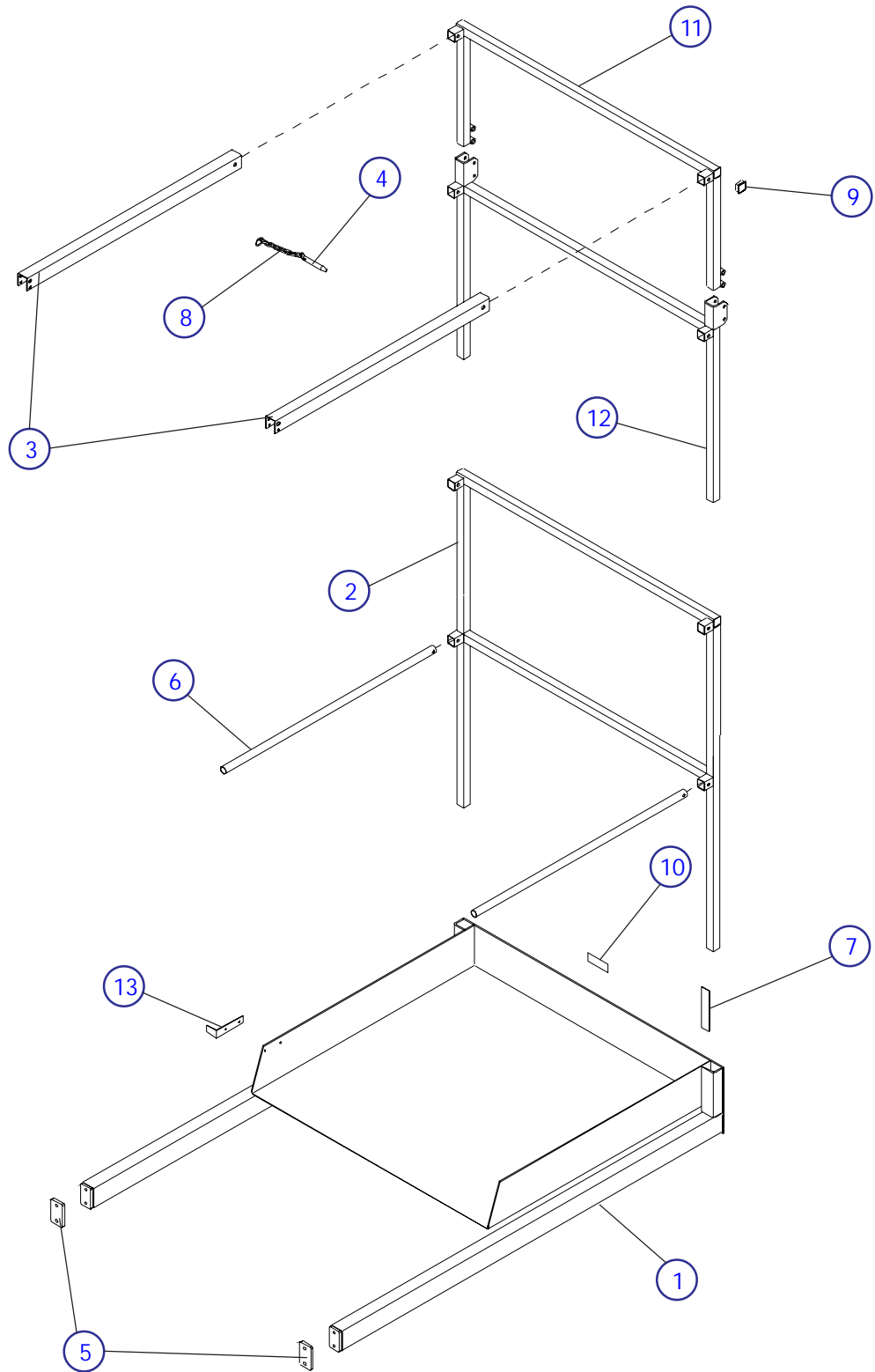


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FIGURE 5-7. MAIN PLATFORM AND RAILINGS - Model 6832 Hinged Railings

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	107966		WELDMENT, 6832 Main platform (With manual ext. platform)							
B	107970		WELDMENT, 6832 Main platform (With powered ext. platform)							
1	108735		COVER, Cable protection RH,							1
2	107414		RAILING, Hinged side top RH, A Measure inside verticals							1
	116330		RAILING, Hinged side top RH, 77" (Replaces 113979 and 114464 by also ordering Kit, 116341)							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
3	106158		RAILING, Hinged side bottom RH, A 77 1/4"							1
	113985		RAILING, Hinged side bottom RH, A, B 76 7/8"							1
4	107413		RAILING, Hinged side top LH, A Measure inside verticals							1
	116332		RAILING, Hinged side top LH, 77" (Replaces 113981 and 114473 by also ordering Kit, 116341)							1
5	106159		RAILING, Hinged side bottom LH, A 77 1/4"							1
	113984		RAILING, Hinged side bottom LH, A, B 76 7/8"							1
			Machines with chain and half gates.							
6	106767		RAILING, Entry top 23 3/4" I.D.							1
	113385		RAILING, Entry top 25 1/2" I.D.							1
7	105628		RAILING, Entry lower RH 16 3/8" Overall							1
	113381		RAILING, Entry lower RH 15 1/2" Overall							1
8	105629		RAILING, Entry lower LH 16 3/8" Overall							1
	113382		RAILING, Entry lower LH 15 1/2" Overall							1
			Machines with full gates use items 7 & 8 with:							
9	106772		RAILING, Entry upper RH 17 25/32" Overall							1
	113389		RAILING, Entry upper RH 16 29/32" Overall							1
10	106770		RAILING, Entry upper LH 17 25/32" Overall							1
	113387		RAILING, Entry upper LH 16 29/32" Overall							1
11	100702		CAP, Tube end							AR
12	104183		PAD, Foam 24"							1
13	102975		STRIPE, Warning							AR
14	106893		CHAIN ASSY., Entry							1
	100297		• LINK, Attaching							1
	106896		• CHAIN, 25-1/4" lg.							1
	100493		• LATCH, Chain snap							1
15	109477		BRACKET, Scissor mount RH							1
16	109478		BRACKET, Scissor mount LH							1
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg. (Replaces 101632)							8
	103999		• WASHER, Lock 3/8"							8
	103472		• WASHER, Flat 3/8"							8
17	103543		PAD, Ext. platform slide							2
	103856		• BOLT, Hex-hd 1/4-20 x 3/4" lg.							4
	104000		• WASHER, Lock 1/4"							4
18	104127		COVER, Cable track							1
19	101778		CLAMP, Entry railing							2
20	100509		PIN, Locking							AR
21	105807		CABLE, Lanyard 6" lg.							AR
22	108772		ANGLE, Platform slider 22" lg.							2
			NOTE: Measurements are inside dimensions of hinges unless otherwise noted.							

FIGURE 5-8. 3FT. MANUAL EXTENSION PLATFORM
Models 3220, 4620 and 4626

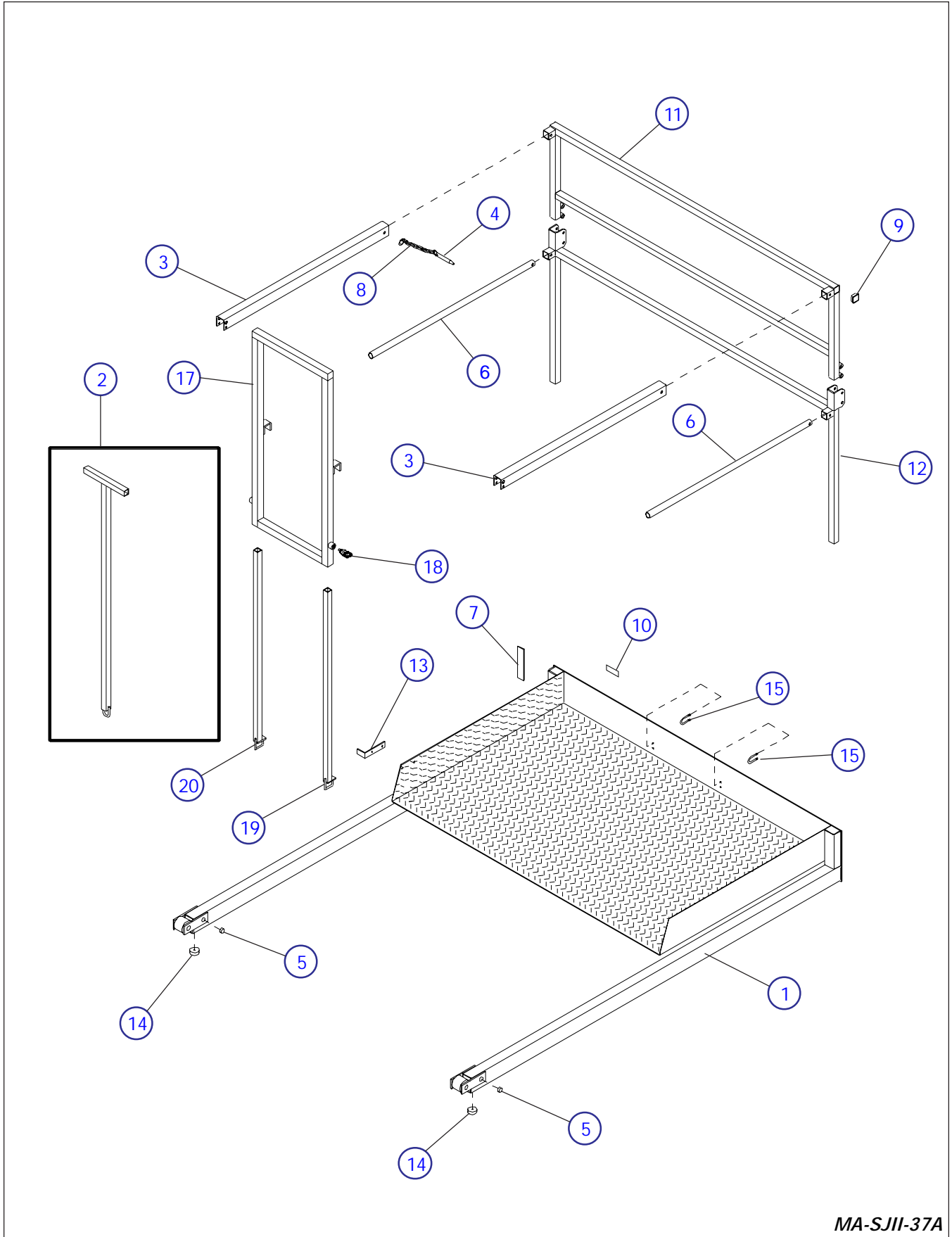


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**FIGURE 5-8. 3 FT. MANUAL EXTENSION PLATFORM
MODELS 3220, 4620 AND 4626**

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	107031		PLATFORM ASSY., 3 Ft. manual extension (Model 3220 w/rigid railings)							
B	107032		PLATFORM ASSY., 3 Ft. manual extension (Model 3220 w/hinged railings)							
C	107029		PLATFORM ASSY., 3 Ft. manual extension (Model 4620 and 4626 w/rigid railings)							
D	106993		PLATFORM ASSY., 3 Ft. manual extension (Model 4620 and 4626 w/hinged railings)							
1	106994		WELDMENT, Extension platform, A, B							1
	106945		WELDMENT, Extension platform, C, D							1
2	103662		RAILING, Front, A							1
	105357		RAILING, Front, C							1
	104625		• SCREW, Set 3/8-16 x 5/8" lg.							4
	103978		• NUT, Hex 3/8-16 (4)							4
3	107450		CHANNEL ASSY., Slide handrail							2
	107451		• CHANNEL							2
	103550		• PAD, Wear							6
	116341		• KIT, Channel hardware							2
	103845		• BOLT, Hex-hd 5/16-18 x 1/2" lg.							4
	103984		• NUT, Lock 5/16-18							4
4	100509		PIN, Locking, A,C							1
	100509		PIN, Locking, B,D							5
5	103554		PAD, Rear Slide							2
	103952		• BOLT, Fit-hd 3/8- 16 x 1" lg.							4
6	103796		PIPE, Midrail							2
	103885		• BOLT, Hex-hd 5/16-18 x 1-3/4" lg.							2
	103984		• NUT, Lock 5/16-18							2
7	106950		PLATE, Railing retainer							2
8	105807		CABLE, Lanyard 6" lg., A, C							1
	105807		CABLE, Lanyard 6" lg., B, D							5
9	100702		CAP, Tube end							2
10	103274		LABEL, Aux. platform capacity							2
11	105556		RAILING, Front upper, B							1
	104610		RAILING, Front upper, D							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
12	105551		RAILING, Front lower, B							1
	104623		RAILING, Front lower, D							1
	104625		• SCREW, Set 3/8-16 x 5/8" lg.							4
	103978		• NUT, Hex 3/8-16 (4)							4
13	107013		ANGLE, Platform stop (1)							1

FIGURE 5-9. 3FT. MANUAL EXTENSION PLATFORM
Models 6826 and 6832



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FIGURE 5-9. 3FT. MANUAL EXTENSION PLATFORM
Models 6826 and 6832

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	107030		PLATFORM ASSY., 3 Ft. manual extension							
	106949		WELDMENT, Extension platform							
2	100141		• ROLLER, Rear (2)							2
	105829		• PIN, Roller 3/4" x 2-3/8" lg.							2
3	107928		BAR, Platform push (1)							1
3	107450		CHANNEL ASSY., Side handrail							2
	107451		• CHANNEL							2
4	103550		• PAD, Wear							6
	116341		• KIT, Channel hardware							2
4	103845		• BOLT, Hex-hd 5/16-18 x 1/2" lg.							4
	103984		• NUT, Lock 5/16-18							4
5	100509		PIN, Locking							7
5	105671		PAD, Side							4
6	103796		PIPE, Midrail							2
	103885		• BOLT, Hex-hd 5/16-18 x 1-3/4" lg.							2
7	103984		• NUT, Lock 5/16-18							2
	106950		PLATE, Railing retainer							2
8	105807		CABLE, Lanyard 6" lg.							7
9	100702		CAP, Tube end							2
10	103274		LABEL, Aux. platform capacity							2
11	105631		RAILING, Front upper							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
12	104606		• NUT, Lock 3/8-16							2
	105630		RAILING, Front lower							1
13	104625		• SCREW, Set 3/8-16 x 5/8" lg.							4
	103978		• NUT, Hex 3/8-16							4
14	107013		ANGLE, Platform stop							1
14	105673		PAD, Rear bottom							2
15	106432		U-BOLT, 1/4-20							1
	103980		• NUT, Hex 1/4-20							2
17	115014		PUSH BAR, Upper							1
18	112467		PLUNGER, Quick release pull ring							2
19	115015		TUBE, Push bar lower RH							1
20	115016		TUBE, Push bar lower LH							1

FIGURE 5-10. POWERED EXTENSION PLATFORMS

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	106421		PLATFORM ASSY., 6 Ft. powered extension (Model 3220)							
B	107018		PLATFORM ASSY., 6 Ft. powered extension (Model 4620)							
C	107021		PLATFORM ASSY., 6 Ft. powered extension (Model 4626)							
D	107026		PLATFORM ASSY., 5 Ft. powered extension (Models 6826 and 6832)							
1	113306		WELDMENT, Extension platform, A (Replaces 106274) (See Note X)							
	113309		WELDMENT, Extension platform, B (Replaces 106284) (See Note X)							1
	113316		WELDMENT, Extension platform, C (Replaces 106294) (See Note X)							1
	113312		WELDMENT, Extension platform, D (Replaces 105825) (See Note X)							1
2	103552		RAILING, Front rigid, A							1
	105357		RAILING, Front rigid, B							
	104625		• SCREW, Set 3/8-16 x 5/8" lg.							1
	103978		• NUT, Hex 3/8-16							1
3	113428		CYLINDER ASSY. Powered extension platform, A, B							4
	113428		CYLINDER ASSY. Powered extension platform, C (Replaces 108748 and 106445 by also ordering (1) NUT, 106450 and (1) SPHERICAL BEARING END, 103420)							4
	113427		CYLINDER ASSY., Powered extension platform, D (Replaces 108728 and 106444 by also ordering NUT, 106450 and (1) SPHERICAL BEARING END, 103420) (For components, refer to Powered Extension Platform Cylinder Assembly Fig. 5-12)							2
4	114825		SWITCH ASSY., Limit (Models 3220 and 4620) (Replaces 107703 by also ordering Connector, 107711)							1
	114827		SWITCH ASSY., Limit (Models 4626 and 6826) (Replaces 107714 by also ordering Connector, 107711)							2
	114828		SWITCH ASSY., Limit (For Model 6832) (Replaces 107715 by also ordering Connector, 107711)							1
	102668		• SWITCH, Limit							1
	102882		• HEAD, Switch							1
	103142		• ARM, Actuator							1
	107712		• CONNECTOR, 5 Pin							1
5	(Ref.)		VALVE AND MANIFOLD, Powered ext.platform (Refer to Hydraulic Hose Connections - Powered Extension Platform Fig. 5-11)							1
6	105538		PLATE, Control box mounting							1
7	100509		PIN, Locking							1
8	105807		CABLE, Lanyard 6" lg.							1
9	106950		PLATE, Railing retainer							1
10	114826		CABLE ASSY., Valve manifold (Models 3220 and 4620) (Replaces 107707 by also ordering Connector, 107711)							1
	114829		CABLE ASSY., Valve manifold (Models 4626 and 6826) (Replaces 107717 by also ordering Connector, 107711)							1
	114830		CABLE ASSY., Valve manifold (Model 6832) (Replaces 107718 by also ordering Connector, 107711)							1
	104409		• CONNECTOR, Electrical							2
	107711		• CONNECTOR, 5 Pin							1
NOTE: Parts list continued on Page 5-25.										

FIGURE 5-10. POWERED EXTENSION PLATFORMS (Cont.)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
			NOTE: Parts list continued from Page 5-23.							
11	107456		CHANNEL ASSY., Slide handrail, A, B, C							2
	107454		CHANNEL ASSY., Slide handrail, D							2
	103550		• PAD, Wear							6
	116341		• KIT, Channel hardware							2
	103845		• BOLT, Hex-hd 5/16-18 x 2" lg.							4
	103984		• NUT, Lock 5/16-18							4
12	103424		PIN, Cylinder, A, B							1
	103424		PIN, Cylinder, C, D (Used with cylinders with spherical bearing ends)							2
13	100759		• RING, Retaining (1 per pin)							1
	106394		PIPE, Midrail, A, B, C							2
	100873		PIPE, Midrail, D							2
	103885		• BOLT, Hex-hd 5/16-18 x 1-3/4" lg.							2
14	103984		• NUT, Lock 5/16-18							2
	105556		RAILING, Front hinged upper (option) (Model 3220)							1
	104610		RAILING, Front hinged upper (Models 4620 and 4626)							1
15	105631		RAILING, Front hinged upper (Models 6826 & 6832)							1
	103872		• BOLT, Hex-hd 3/8-16 x 2-1/4" lg.							2
	104606		• NUT, Lock 3/8-16							2
	105551		RAILING, Front hinged lower (option) (Model 3220)							1
	104623		RAILING, Front hinged lower (Models 4620 and 4626)							1
	105630		RAILING, Front hinged lower (Models 6826 & 6832)							1
16	104625		• SCREW, Set 3/8-16 x 5/8" lg.							4
	103978		• NUT, Hex 3/8-16							4
17	(Ref.)		BOX ASSY., Powered extension platform control							1
18	106290		ROLLER, Rear platform							2
19	101199		PIN, Rear roller							2
20	113305		ISOLATOR, Cylinder rod (Later models)							2
21	113304		WASHER, Isolator 3/4" x 2" (Later models)							2
22	106450		NUT, Jam 3/4-16							2
	103420		END, Spherical bearing (Earlier models)							1
			NOTE X - For service replacement on earlier models, also order (2) ISOLATORS, 113305; (2) WASHERS, 113304; (2) NUTS, 106450. Remove SPHERICAL BEARING END, 103420 from cylinder.							

FIGURE 5-11. HYDRAULIC HOSE CONNECTIONS - Powered Extension Platform

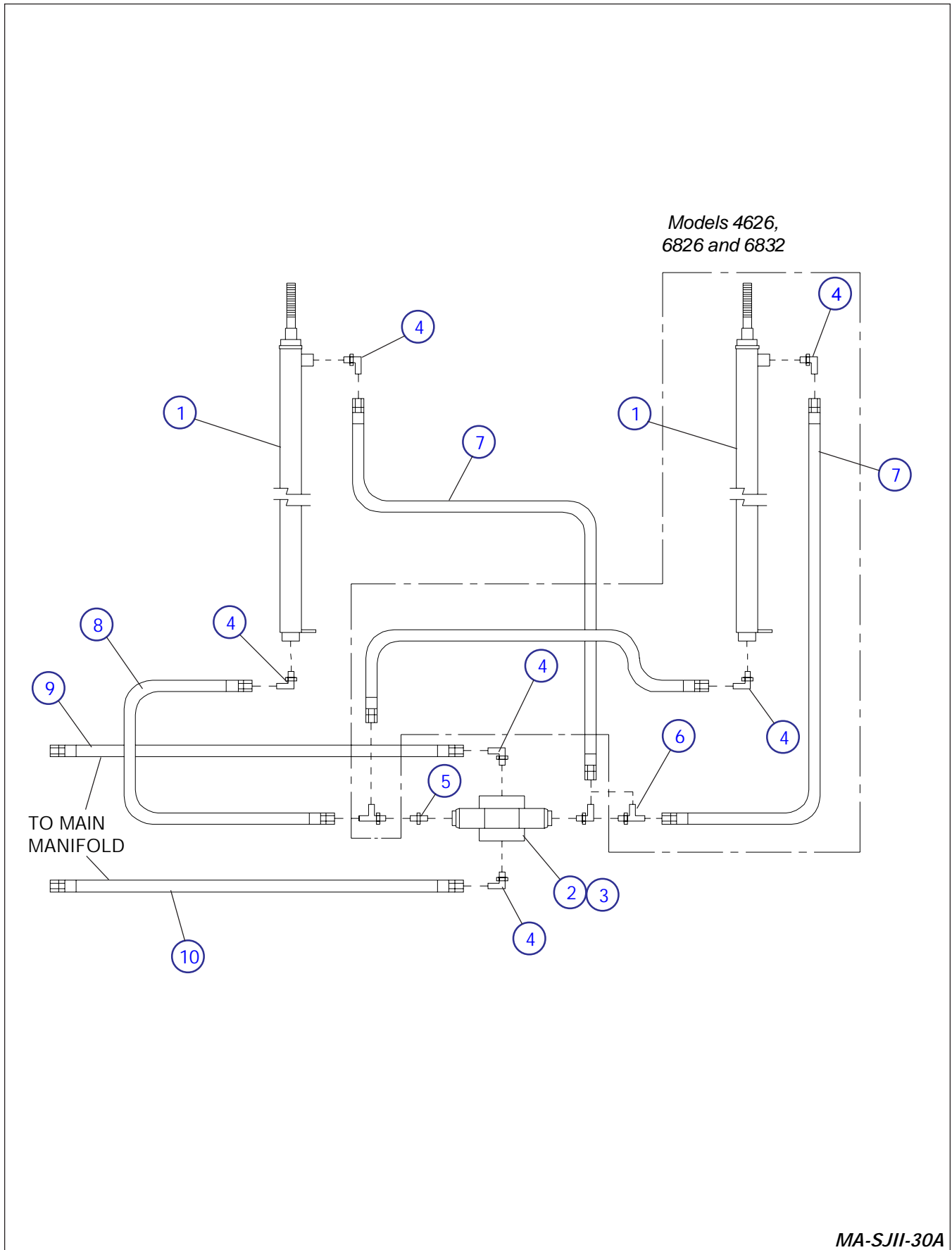
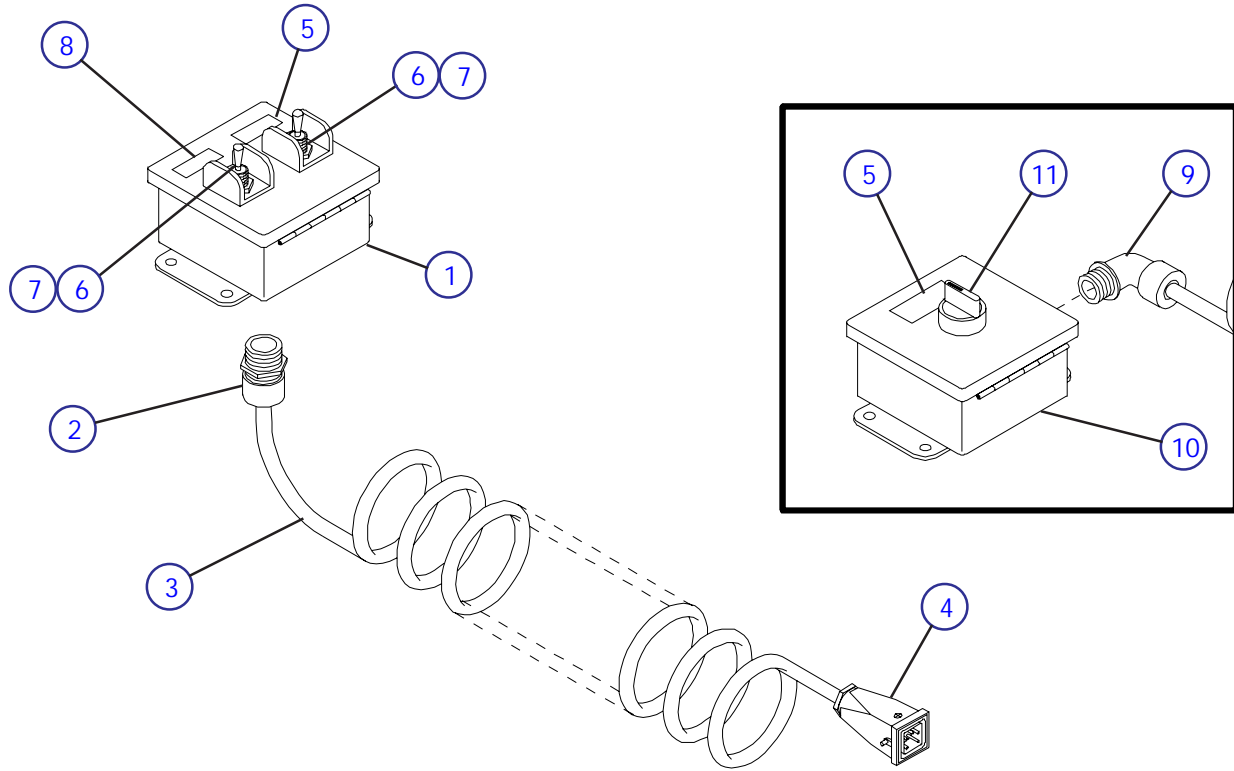


FIGURE 5-11. HYDRAULIC HOSE CONNECTIONS - Powered Extension Platform

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	113428		CYLINDER ASSY., 6 Ft. extension platform (Replaces 108748 and 106445 by also ordering (1) NUT, 106450 and (1) SPHERICAL BEARING END, 103420) (Models 3220 and 4620) (Model 4626)							1
	113427		CYLINDER ASSY., 5 Ft. extension platform (Replaces 108728 and 106444 by also ordering (1) NUT, 106450 and (1) SPHERICAL BEARING END, 103420) (Models 6826 and 6832) (For components, refer to Powered Extension Platform Cylinder Assembly Fig. 5-12)							2
2	107832		BLOCK, Manifold							1
3	103614		VALVE ASSY., 24 Volt Spool							1
	107439		• COIL, 24 Volt (Vickers)							2
	103690		• COIL, 24 Volt (Rexroth)							2
4	103073		FITTING, Elbow 90° #6orb-#6							5
5	103069		FITTING, Connector #6orb-#6 (Models 3220 and 4620)							1
	103072		FITTING, Tee #6orb-#6 (Models 4626, 6826 and 6832)							2
7	107722		HOSE ASSY., Retract 71" lg. (Models 3220 and 4620)							1
	107992		HOSE ASSY., Retract 72" lg. (Model 4626)							2
	108884		HOSE ASSY., Retract 77-1/2" lg. (Model 6832)							2
8	107721		HOSE ASSY., Extend 9" lg. (Models 3220 and 4620)							1
	107991		HOSE ASSY., Extend 12-1/2" lg. (Models 4626)							2
	104487		HOSE ASSY., Extend 32" lg. (Models 6826 and 6832)							2
9	107234		HOSE ASSY., Return 300" lg. (Models 3220 and 4620)							1
	107989		HOSE ASSY., Return 380" lg. (Models 4626 and 6826)							1
10	107411		HOSE ASSY., Retrun 470" lg. (Model 6832)							1
	107723		HOSE ASSY., Supply 320" lg. (Models 3220 and 4620) (Replaces 107407)							1
	109025		HOSE ASSY., Supply 397" lg. (Models 4626 and 6826)							1
	107412		HOSE ASSY., Supply 500" lg. (Model 6832)							1

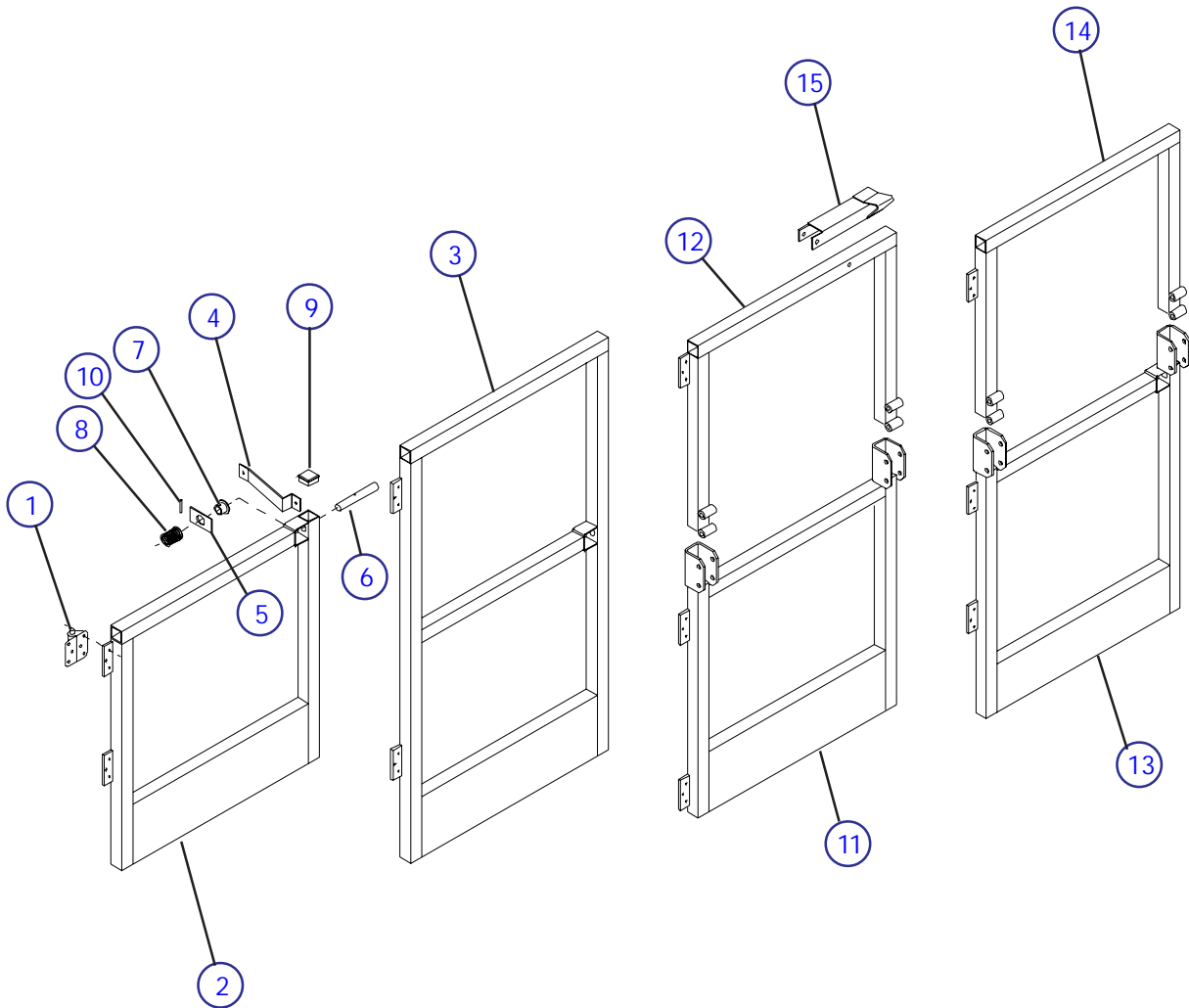
FIGURE 5-13. POWERED EXTENSION PLATFORM CONTROL BOX ASSEMBLY



MA-SJII-31B

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	(Ref.)		Box Assembly, Powered ext. Platform control (Later models with toggle switch controls)							
B	(Ref.)		Box Assembly, Powered ext. Platform control (Early models with rotary switch controls)							
1	115539		• BOX, Control, A							1
2	103041		• STRAIN RELIEF, Straight 1/2" , A							1
3	106401		• CORD, Coiled 18/3							AR
4	107712		• CONNECTOR ASSEMBLY, 5 Pole male (Replaces round connector by also ordering (1) Connector, 107711)							1
5	108328		• LABEL, Platform extend/retract							1
6	102853		• SWITCH, Toggle, A							2
7	111181		• GUARD, Toggle switch, A							2
8	115594		• LABEL, Enable, A							1
9	103035		• STRAIN RELIEF, Elbow 90° 1/2", B							1
10	102976		• BOX, Control, B							
11	(Ref.)		• SWITCH ASSEMBLY, Platform extend/retract, B							1
	102837		• • HEAD, Selector switch							1
	103100		• • BASE, Contact							1
	103141		• • BLOCK, N.O. Contact							1

FIGURE 5-14. GATE OPTIONS

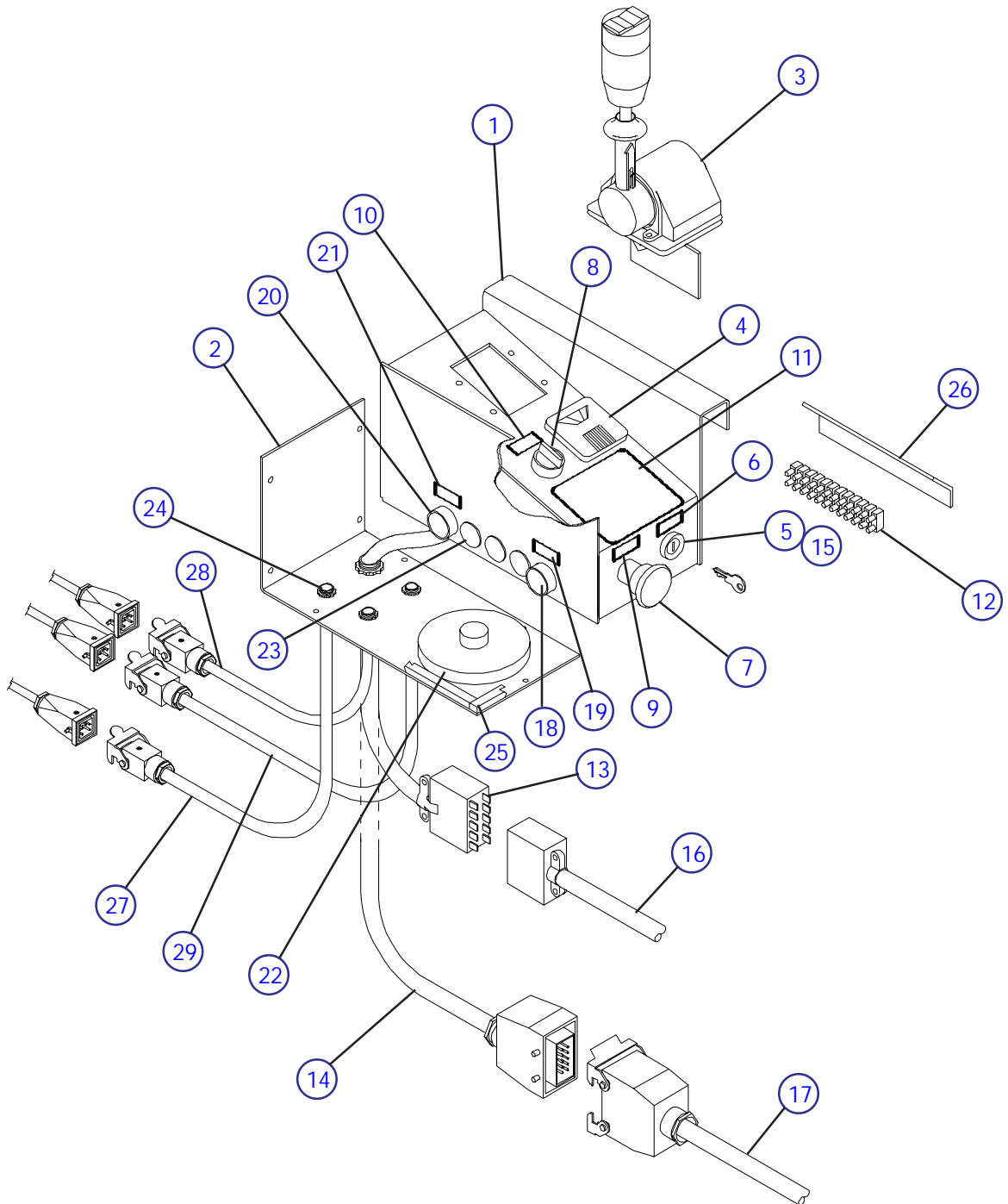


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FIGURE 5-14. GATE OPTIONS

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	(Ref.)		GATE ASSEMBLY, Half (Models 3220 and 4620 for North America)							
B	(Ref.)		GATE ASSEMBLY, Half (Models 4626, 6826 and 6832) (ALL models for other than North America) (Models 3220 and 4620 with hinged railings)							
C	(Ref.)		GATE ASSEMBLY, Rigid full (Models 3220 and 4620 for North America)							
D	(Ref.)		GATE ASSEMBLY, Rigid full (Models 3220 and 4620 for other than North America)							
E	(Ref.)		GATE ASSEMBLY, Hinged full (ALL earlier models with top latch system)							
F	(Ref.)		GATE ASSEMBLY, Hinged full (ALL earlier models with center latch system)							
1	109388		HINGE, Spring (STANLEY)							AR
	100596		HINGE, Spring (MALLORY)							AR
2	111239		GATE, Half, A (Note X) (Replaces 105864) (Note Y)							1
	107868		GATE, Half, B (Note Y)							
3	111242		GATE, Rigid full, C (Note X) (Replaces 105748) (Note Y)							1
	108136		GATE, Rigid full, D (Note Y)							1
4	105306		STOP Latch (Model 3220)							
	110693		STOP Latch (Models 4620, 4626, 6826 and 6832)							
5	105307		PLATE, Latch release							1
6	109377		PIN, 5/8" x 4-3/16" lg. (Replaces 105309)							1
7	105312		GUIDE, Spring							1
8	103107		SPRING, Compression							1
9	100702		PLUG, Tube end							AR
10	105310		PIN, Roll 1/8" x 1-1/4" lg.							1
11	105664		GATE, Hinged lower, E (Uses MALLORY hinges)							1
12	105666		GATE, Hinged upper, E (Uses MALLORY hinge)							1
13	113661		GATE, Hinged lower, F (Uses STANLEY hinges)							1
14	113662		GATE, Hinged upper, F (Uses STANLEY hinge)							1
15	101524		LATCH, Gate top, E							1
16	111283		SPACER, Hinge spacer							AR
<p>NOTE X - When replacing gate on Model 3220, also order item #16.</p> <p>NOTE Y - For service replacement, order new gate and STANLEY hinges.</p>										

FIGURE 5-15. CONTROL BOX ASSEMBLY



MA-SJII-43B

FIGURE 5-15. CONTROL BOX ASSEMBLY

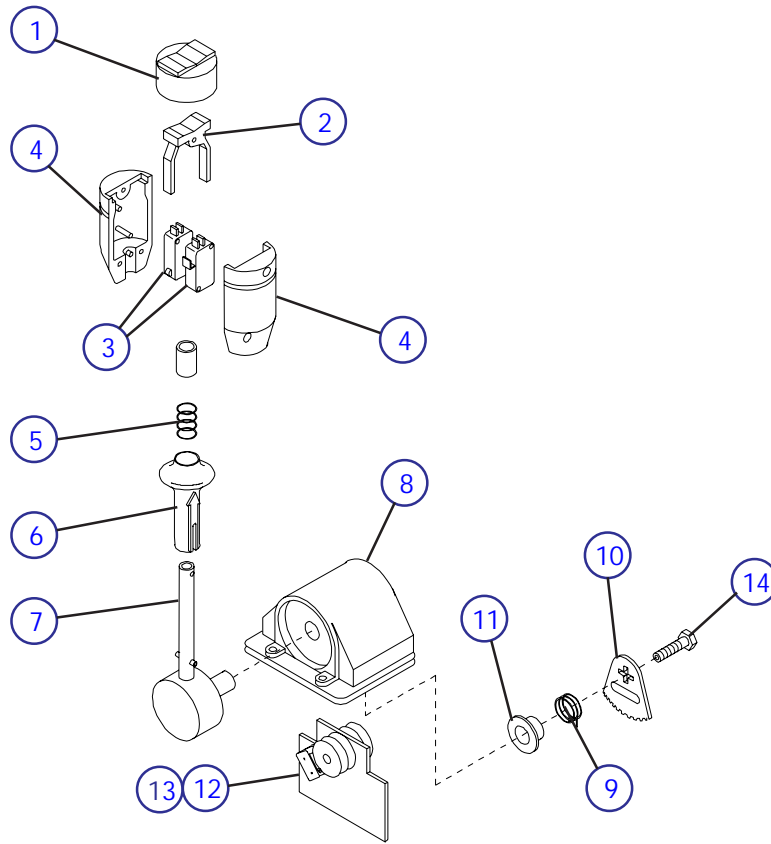
Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	104491		CONTROL BOX ASSEMBLY - Standard							-
B	106109		CONTROL BOX ASSEMBLY - With Horn							-
C	114557		CONTROL BOX ASSEMBLY - International W/Horn (Replaces 108117 by ordering (1) Connector, 107777)							-
D	114558		CONTROL BOX ASSEMBLY - EE-Rated (Replaces 109900 by ordering (1) Connector, 107777)							-
1	108692		• WELDMENT, Control box (Replaces 100886)							1
2	108703		• COVER, Bottom, A, D (Replaces 100148)							1
	108704		• COVER, Bottom, B, C (Replaces 100621)							1
	104607		• • SCREW, Self-tapping #8-32 x 1/2" lg.							11
3	103334		• CONTROLLER ASSEMBLY (For components, refer to figure 5-11)							1
	103957		• • SCREW, Machine #8-32 x 1/2" lg.							4
4	103240		• INDICATOR, Battery charge							1
5	102752		• SWITCH, Key select							1
	104325		• • KEY, Select switch							1
6	102599		• LABEL, Lift/off/drive, A, B, D							1
	108333		• LABEL, Lift/off/drive, C							1
7	(Ref.)		• SWITCH ASSEMBLY, Emergency stop							1
	100149		• • WASHER, Flat							1
	102769		• • HEAD, Stop switch							1
	103100		• • BASE, Contact							1
	103225		• • BLOCK, N.C. Contact							1
8	(Ref.)		• SWITCH ASSEMBLY, Up/down selector							1
	102837		• • HEAD, Selector switch							1
	103100		• • BASE, Contact							1
	103141		• • BLOCK, N.O. Contact							2
9	102627		• LABEL, Emergency stop, A, B, D							1
	105351		• LABEL, Emergency stop, C							1
10	102657		• LABEL, Up/off/down, A, B, D							1
	108328		• LABEL, Up/off/down, C							1
11	106704		• LABEL, Operator warning							1
12	103012		• BLOCK, Terminal							1
	103955		• • SCREW Machine #6-32 x 3/4" lg.							2
	103985		• • NUT, Machine #6-32							2
13	104172		• CORD ASSEMBLY, Control box, A, B							1
	102888		• • CABLE, 16/10 x 27" lg.							1
	102766		• • PLUG, 10 Pin cable							1
	103365		• • CONNECTOR, Control box 1/2"							1
14	114547		• CORD ASSEMBLY, Control box, C, D (Replaces 108071 by ordering (1) Connector, 107777)							1
	102888		• • CABLE, 16/10 x 27" lg.							1
	107778		• • CONNECTOR ASSEMBLY, 10 Pole male (Replaces 108182 by ordering (1) Connector, 107777)							1
15	102921		• DIODE, 6 Amp							AR
16	104170		CORD ASSEMBLY, Scissor arm, A, B (For Models 3220 and 4620)							1
	102518		• SOCKET, 10 Pin							1
	102766		• PLUG, 10 Pin							1
	102888		• CABLE, 16/10 x 372" lg.							1
	105742		CORD ASSEMBLY, Scissor arm, A, B (For Models 4626 and 6826)							1
	102888		• CABLE 16/10 x 456" lg. (1)							1
	106336		CORD ASSEMBLY, Scissor arm, A, B (For Model 6832)							1
	102888		• CABLE, 16/10 x 552" lg.							1

NOTE: Parts list continued on page 5-35

FIGURE 5-15. CONTROL BOX ASSEMBLY (Cont.)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
			NOTE: Parts list continued from Page 5-33.							
17	114549		CORD ASSEMBLY, Scissor arm, C, D (Model 3220 and 4620) (Replaces 109498 by ordering (1) Connector, 107777 and (1) Connector, 107778)							1
	102888		• CABLE, 16/10 x 372" lg.							1
	107778		• CONNECTOR ASSEMBLY, 10 Pole male							1
	107777		• CONNECTOR ASSEMBLY, 10 Pole female							1
	114550		CORD ASSEMBLY, Scissor arm, C, D (Model 4626 and 6826) (Replaces 109498 by ordering (1) Connector, 107777 and (1) Connector, 107778)							1
	102888		• CABLE, 16/10 x 456" lg.							1
	107778		• CONNECTOR ASSEMBLY, 10 Pole male							1
	107777		• CONNECTOR ASSEMBLY, 10 Pole female							1
	114551		CORD ASSEMBLY, Scissor arm, C, D (Model 6832) (Replaces 109498 by ordering (1) Connector, 107777 and (1) connector, 107778)							1
	102888		• CABLE, 16/10 x 552" lg.							1
	107778		• CONNECTOR ASSEMBLY, 10 Pole male							1
	107777		• CONNECTOR ASSEMBLY, 10 Pole female							1
18	(Ref.)		• SWITCH ASSEMBLY, Lift enable pushbutton							1
	108854		• HEAD, pushbutton head (green)							1
	103100		• BASE, Contact							1
	103141		• BLOCK, N.O. Contact							1
19	108855		• LABEL, Lift enable							1
20	(Ref.)		• SWITCH ASSEMBLY, Horn pushbutton, B, C							1
	102851		• HEAD, Pushbutton switch (black)							1
	103100		• BASE, Contact							1
	103141		• BLOCK, N.O. Contact							1
21	102467		• LABEL, Horn, B							1
	105352		• LABEL, Horn, C							1
22	102860		• HORN, 24 Volt operator							1
23	105867		• PLUG, Snap-in, (Replaces 102956)							AR
24	103036		• STRAIN RELIEF, Cord 1/2"							3
25	103628		SEAL, Rubber 44" lg., D							1
26	113451		STRIP, Terminal mount							1
			Items 27 thru 29 are for machines with Powered Extension platforms.							
27	(Ref.)		CABLE ASSEMBLY, Powered platform control box							1
	103257		• CABLE, 18/3 x 27" lg.							1
	107711		• CONNECTOR ASSEMBLY, 5 Pole female (Replaces 108193 by ordering (1) Connector, 107712)							1
28	(Ref.)		CABLE ASSEMBLY, Valve manifold							1
	103257		• CABLE, 18/3 x 27" lg.							1
	107711		• CONNECTOR ASSEMBLY, 5 Pole female (Replaces 108193 by ordering (1) Connector, 107712)							1
29	(Ref.)		• CABLE ASSEMBLY, Limit switch							1
	103257		• CABLE, 18/3 x 27" lg.							1
	107711		• CONNECTOR ASSEMBLY, 5 Pole female (Replaces 108193 by ordering (1) Connector, 107712)							1

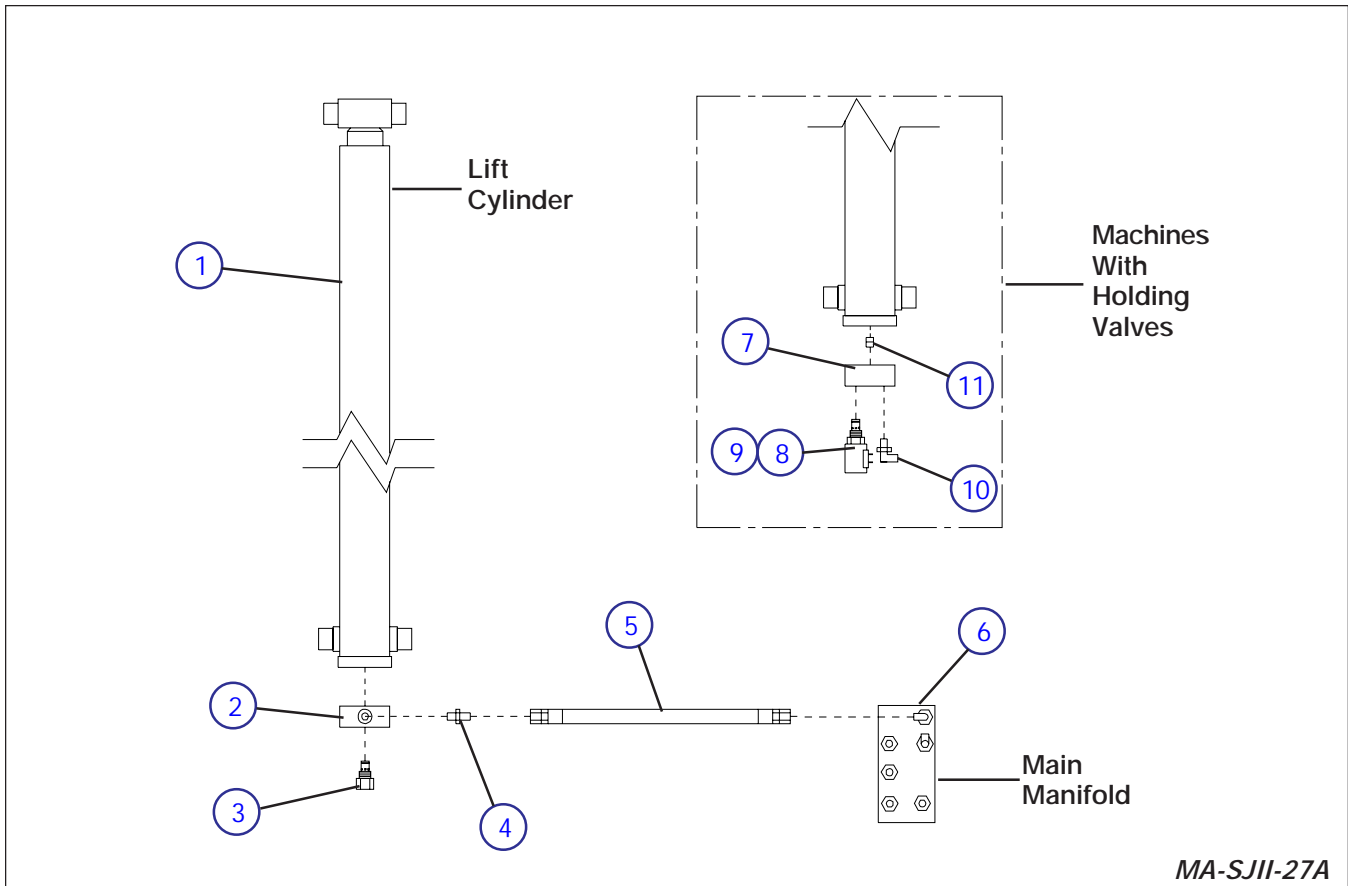
FIGURE 5-17. CONTROLLER ASSEMBLY



MA-SJM-13

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
	103334		CONTROLLER ASSEMBLY							
1	105735									1
2	105734									1
3	105733									2
4	105738									2
5	105737									1
6	105736									1
7	105378									1
8	106729									1
9	106730									1
10	106725									1
11	106726									1
12	106092									1
13	102768									4
14	106731									1

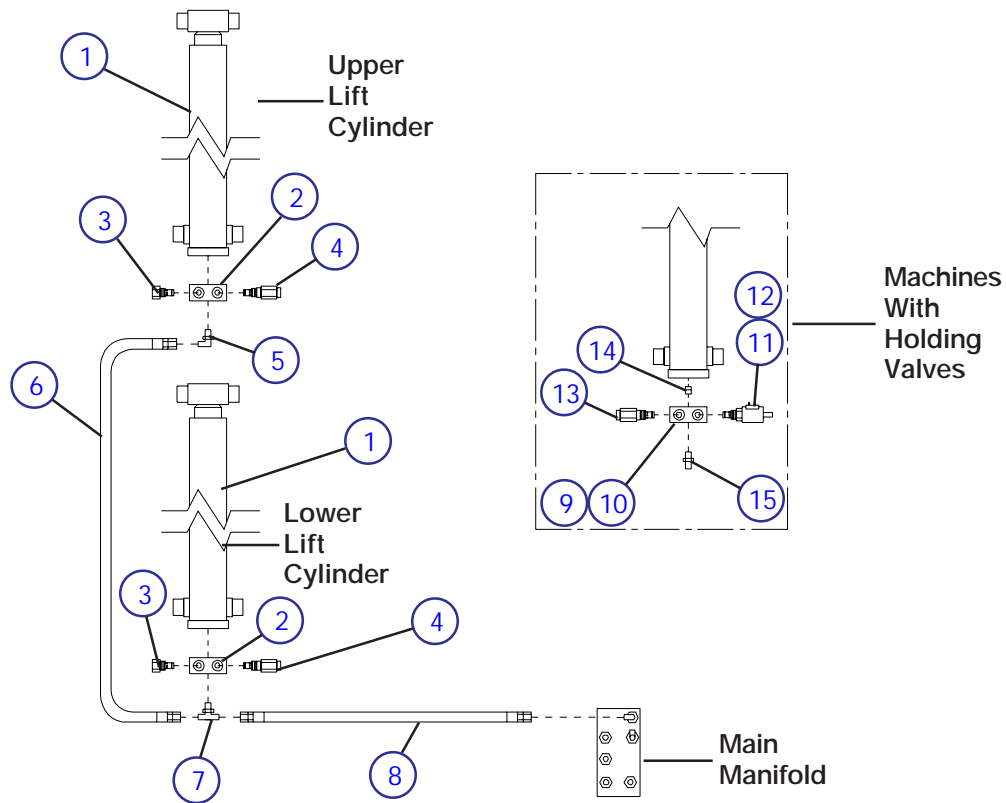
FIGURE 5-18. HOSE CONNECTIONS - SCISSORS
(Models 3220 and 4620)



MA-SJII-27A

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	106260		CYLINDER ASSEMBLY, Lift (Replaces 105376) (For components, refer to Figure 5-24.)							1
2	103494		BLOCK, Velocity fuse							1
	103403		• O-RING, Manifold seal							1
	103405		• BOLT, Soc-hd 5/16-18 x 2" lg. grade 8							4
	103404		• WASHER, Lock 5/16"							4
3	103138		VALVE, Velocity fuse							1
4	103069		FITTING, Connector #6orb-#6							1
5	104135		HOSE ASSEMBLY, Lift cylinder (For Model 3220)							1
	104657		HOSE ASSEMBLY, Lift cylinder (For Model 4620)							1
6	(Ref.)		MANIFOLD ASSEMBLY, Main (For components, refer to Figure 5-42.)							1
7	106689		BLOCK, Holding valve (Machines w/holding valves)							1
	103403		• O-RING, Manifold seal							1
	104437		• PLUG, Soc-hd #6orb							1
8	107269		VALVE, N. C. (holding) (Machines w/holding valves)							1
9	104493		COIL, 24 Volt (Machines w/holding valves)							1
10	114578		FITTING, Elbow 90° #6orb-#6 (Machines w/holding valves) (Replaces 103073)							1
11	105281		ORIFICE, Emergency lowering .067 diameter (Machines w/holding valves)							1

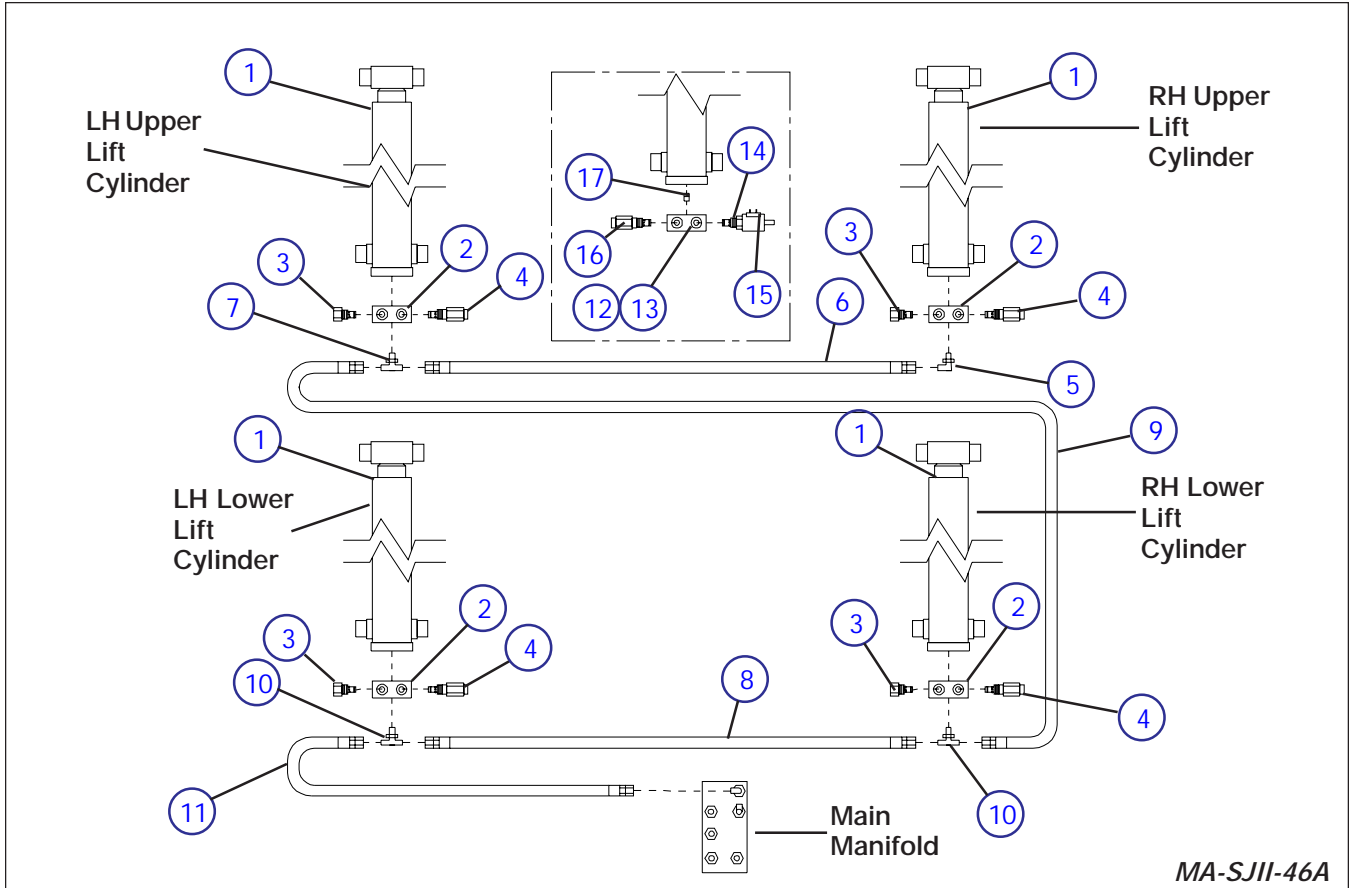
FIGURE 5-19. HOSE CONNECTIONS - SCISSORS
 (Model 4626, 6826 and 6832 with (2) Lift Cylinders)



MA-SJII-33B

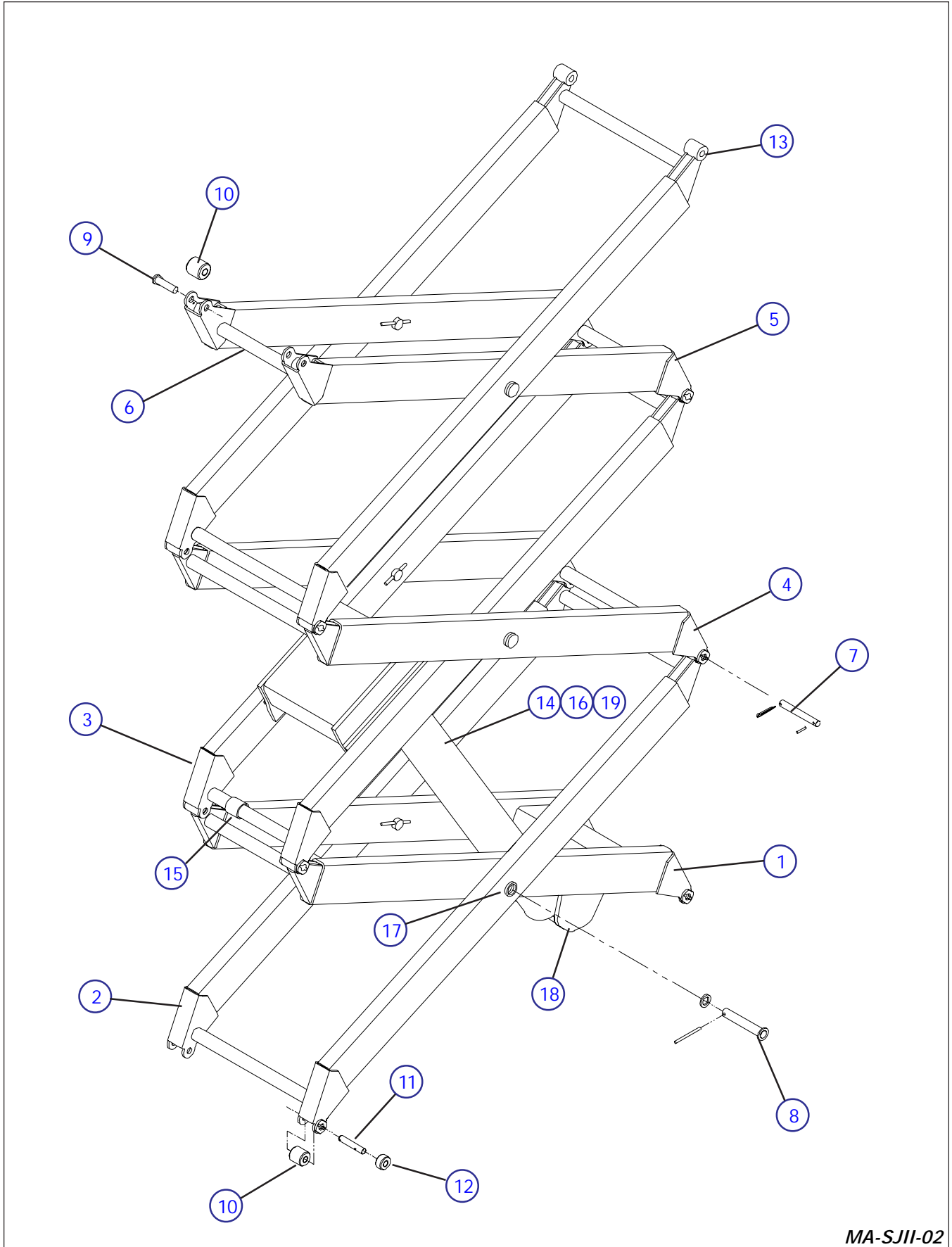
Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	106265		CYLINDER ASSEMBLY, Lift (Model 4626)							2
	107083		CYLINDER ASSEMBLY, Lift (Model 6826)							2
	106260		CYLINDER ASSEMBLY, Lift (Model 6832)							2
			<i>(For components, refer to Figure 5-24.)</i>							
2	104100		BLOCK, Velocity fuse							2
	103403		• O-RING, Manifold seal							2
3	103138		VALVE, Velocity fuse							2
4	107270		VALVE, Relief							2
5	114578		FITTING, Elbow 90° #6orb-#6 (Replaces 103073)							1
6	104658		HOSE ASSEMBLY, Upper lift cylinder							1
7	114579		FITTING, Tee #6orb-#6 (Replaces 104660)							1
8	104657		HOSE ASSEMBLY, Lower lift cylinder							1
9	108778		BLOCK, Upper holding valve (Machines w/holding valves)							1
10	106688		BLOCK, Lower holding valve (Machines w/holding valves)							1
11	107269		VALVE, N.C. (holding) (Machines w/holding valves)							2
12	104493		COIL, 24 Volt (Machines w/holding valves)							2
13	106557		VALVE, Relief (Machines w/holding valves)							2
14	108721		ORIFICE, Emergency lowering .055 diameter (Machines w/holding valves)							2
15	103069		CONNECTOR, #6orb-#6 (Upper cylinder)							1

FIGURE 5-20. HOSE CONNECTIONS - SCISSORS
(Model 6832 with (4) Lift Cylinders)



Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	110677		CYLINDER ASSEMBLY, Lift (For components, refer to Figure 5-24)							4
2	104100		BLOCK, Velocity fuse							4
	103403		• O-RING, Manifold seal							4
3	103138		VALVE, Velocity fuse							4
4	107270		VALVE, Relief							4
5	114578		FITTING, Elbow 90° #6orb-#6 (Replaces 103073)							1
6	111214		HOSE ASSEMBLY, Upper lift cylinders							1
7	114579		FITTING, Tee #6orb-#6 (Replaces 104660)							1
8	111196		HOSE ASSEMBLY, Lower lift cylinders							1
9	111197		HOSE ASSEMBLY, Upper cylinder supply							1
10	114581		FITTING, Tee #6orb-#6 (Replaces 103072)							1
11	104657		HOSE ASSEMBLY, Lower cylinder supply							1
12	106688		BLOCK, Lower holding valve (Machines w/holding valves)							2
13	108778		BLOCK, Upper holding valve (Machines w/holding valves)							2
14	107269		VALVE, N.C. (holding) (Machines w/holding valves)							4
15	104493		COIL, 24 Volt (Machines w/holding valves)							4
16	106557		VALVE, Relief (Machines w/holding valves)							4
17	108721		ORIFICE, One-way .055 diameter (Machines w/holding valves)							4

FIGURE 5-21. SCISSOR ARM ASSEMBLY - 20 Ft.

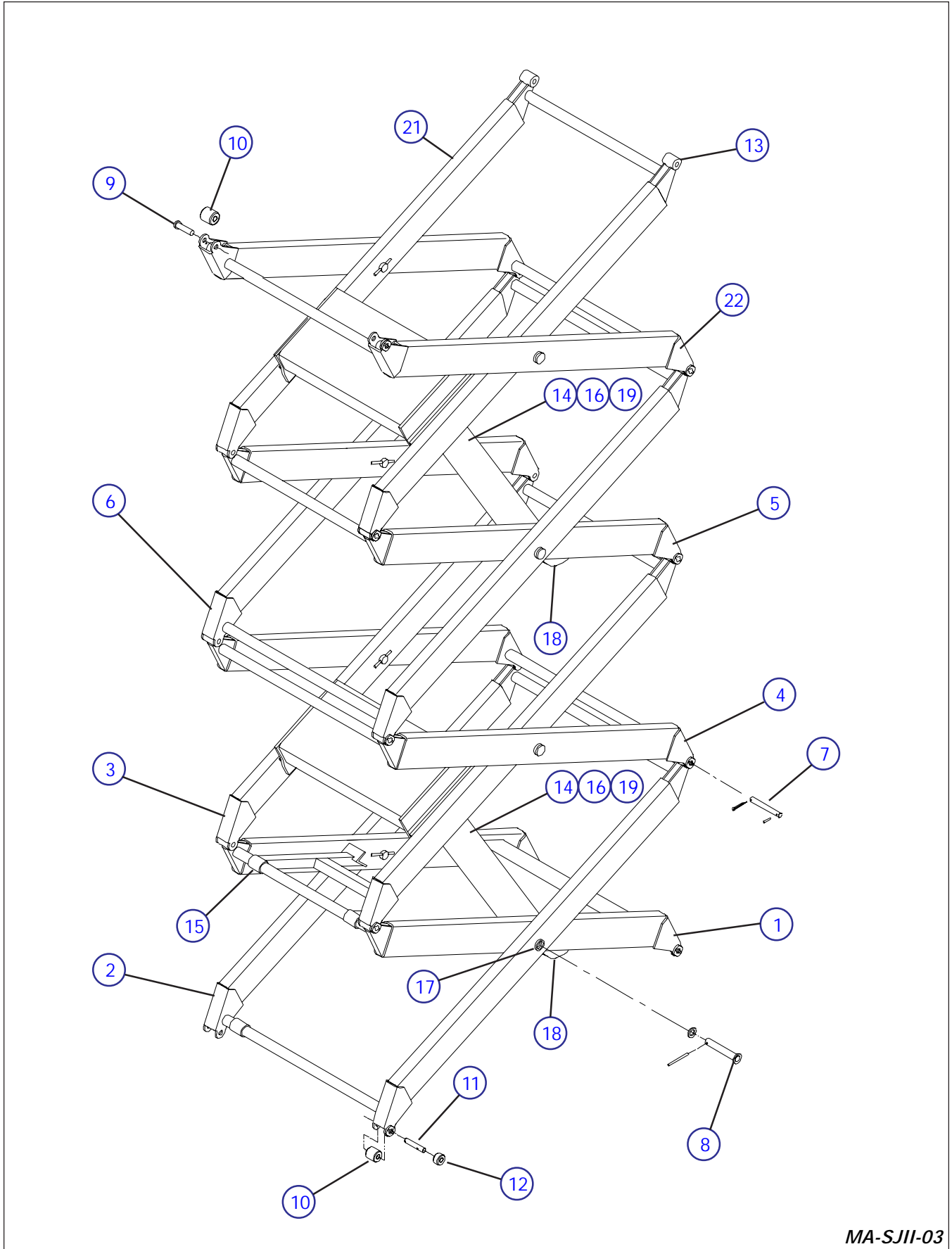


MA-SJII-02

FIGURE 5-21. SCISSOR ARM ASSEMBLY - 20 FT.

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	(Ref.)		SCISSOR ARM ASSEMBLY (Model 3220)							
B	(Ref.)		SCISSOR ARM ASSEMBLY (Model 4620)							
1	103429		ARM ASSEMBLY, 1st Inner, A							1
	100243		• BAR, Safety							1
	105320		ARM ASSEMBLY, 1st Inner, B							1
	100244		• BAR, Safety							1
2	103436		ARM ASSEMBLY, 1st Outer, A							1
	104232		ARM ASSEMBLY, 1st Outer, B (Replaces 105361)							1
3	103430		ARM ASSEMBLY, 2nd Inner, A							1
	105591		ARM ASSEMBLY, 2nd Inner, B							1
4	103437		ARM ASSEMBLY, 2nd Outer, A							1
	105322		ARM ASSEMBLY, 2nd Outer, B							1
5	103431		ARM ASSEMBLY, 3rd Inner, A							1
	102342		ARM ASSEMBLY, 3rd Inner, B							1
6	103438		ARM ASSEMBLY, 3rd Outer, A							1
	105323		ARM ASSEMBLY, 3rd Outer, B							1
7	100046		PIN, End (12)							12
	100825		• PIN, Retainer 1/4" x 1-3/16" lg.							12
	104346		• PIN, Cotter 1/4" x 1" lg.							12
8	100900		PIN ASSEMBLY, Center							6
	100901		• WASHER, Center pin							6
	100903		• PIN, Retainer 3/8"							6
	101520		• WASHER, Nylon							6
9	102237		PIN, Top roller							2
	103855		• BOLT, Hex-hd 1/4-20 x 1/2" lg.							2
	104000		• WASHER, Lock 1/4"							2
10	100048		ROLLER ASSEMBLY, Scissors							4
	100050		• BUSHING							8
	100049		• ROLLER							4
11	100047		PIN, Lower roller							2
	100121		• PIN, Retainer 1/4" x 1-7/16" lg.							2
	104346		• PIN, Cotter 1/4" x 1" lg.							2
12	100139		ROLLER ASSEMBLY, Retainer							2
	100050		• BUSHING							2
	100140		• ROLLER							2
13	100050		BUSHING, Scissor end							20
14	101076		BLOCK ASSEMBLY, Cylinder mounting							4
	101077		• BLOCK							4
	100904		• BUSHING							4
	103869		• BOLT, Hex-hd 5/16-18 x 4-1/2" lg.							4
	100397		• NUT, Hex 5/16-18							4
15	100700		BUMPER, Scissor							10
16	106260		CYLINDER ASSEMBLY, Lift (For components, refer to Lift Cylinder Assembly Fig. 5-24.)							1
17	100071		BUSHING, Scissor center							12
18	(Ref.)		BLOCK, Velocity fuse (Refer to Hydraulic Hose Connections - Scissors Fig. 5-18.)							1
19	105985		BLOCK, Cylinder rod pin							1
	105686		• BOLT, Hex-hd 3/4-16 x 3" lg.							1
20	106756		LIGHT ASSEMBLY, Flashing amber (Option)(not shown)							1
	104535		• BEACON, Amber							1
	103111		• BULB, 24 Volt							1

FIGURE 5-22. SCISSOR ARM ASSEMBLY - 26 Ft.

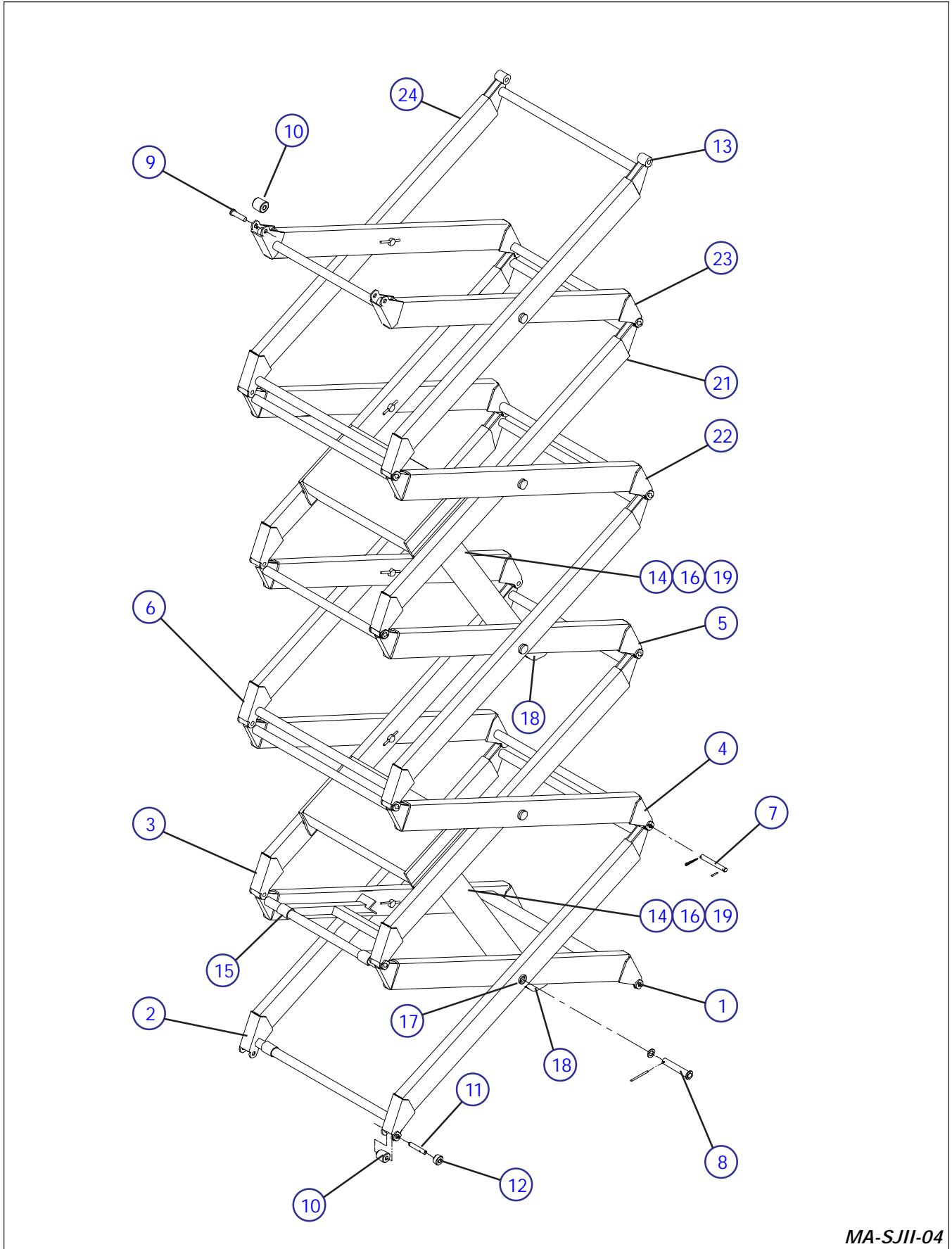


MA-SJII-03

FIGURE 5-22. SCISSOR ARM ASSEMBLY - 26 Ft.

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	(Ref.)		SCISSOR ARM ASSEMBLY (Model 4626)							
B	(Ref.)		SCISSOR ARM ASSEMBLY (Model 6826)							
1	102317		ARM ASSEMBLY, 1st Inner							1
	100244		• BAR, Safety							1
2	104232		ARM ASSEMBLY, 1st Outer							1
3	105596		ARM ASSEMBLY, 2nd Inner							1
4	104233		ARM ASSEMBLY, 2nd Outer							1
5	104226		ARM ASSEMBLY, 3rd Inner							1
6	104232		ARM ASSEMBLY, 3rd Outer							1
7	100046		PIN, End (12)							16
	100825		• PIN, Retainer 1/4" x 1-3/16" lg.							16
	104346		• PIN, Cotter 1/4" x 1" lg.							16
8	100900		PIN ASSEMBLY, Center							8
	100901		• WASHER, Center pin							8
	100903		• PIN, Retainer 3/8"							8
	101520		• WASHER, Nylon							8
9	102237		PIN, Top roller							2
	103855		• BOLT, Hex-hd 1/4-20 x 1/2" lg.							2
	104000		• WASHER, Lock 1/4"							2
10	100048		ROLLER ASSEMBLY, Scissors							4
	100050		• BUSHING							8
	100049		• ROLLER							4
11	100047		PIN, Lower roller							2
	100121		• PIN, Retainer 1/4" x 1-7/16" lg.							2
	104346		• PIN, Cotter 1/4" x 1" lg.							2
12	100139		ROLLER ASSEMBLY, Retainer							2
	100050		• BUSHING							2
	100140		• ROLLER							2
13	100050		BUSHING, Scissor end							28
14	101076		BLOCK ASSEMBLY, Cylinder mounting							8
	101077		• BLOCK							8
	100904		• BUSHING							8
	103869		• BOLT, Hex-hd 5/16-18 x 4-1/2" lg.							8
	100397		• NUT, Hex 5/16-18							8
15	100700		BUMPER, Scissor							14
16	106265		CYLINDER ASSEMBLY, Lift, A							2
	107083		CYLINDER ASSEMBLY, Lift, B							2
			(For components, refer to Lift Cylinder Assembly Fig 5-24.)							
17	100071		BUSHING, Scissor center							16
18	(Ref.)		BLOCK, Velocity fuse							2
			(Refer to Hydraulic Hose Connections Scissors Fig. 5-19.)							
19	105985		BLOCK, Cylinder rod pin							2
	105686		• BOLT, Hex-hd 3/4-16 x 3" lg.							2
20	106756		LIGHT ASSEMBLY, Flashing amber (Option) (not shown)							1
	104535		• BEACON, Amber							1
	103111		• BULB, 24 Volt							1
	103267		• FLASHER, 24 Volt							1
21	105597		ARM ASSEMBLY, 4th Inner							1
22	104235		ARM ASSEMBLY, 4th Outer							1

FIGURE 5-23. SCISSOR ARM ASSEMBLY - 32 Ft.

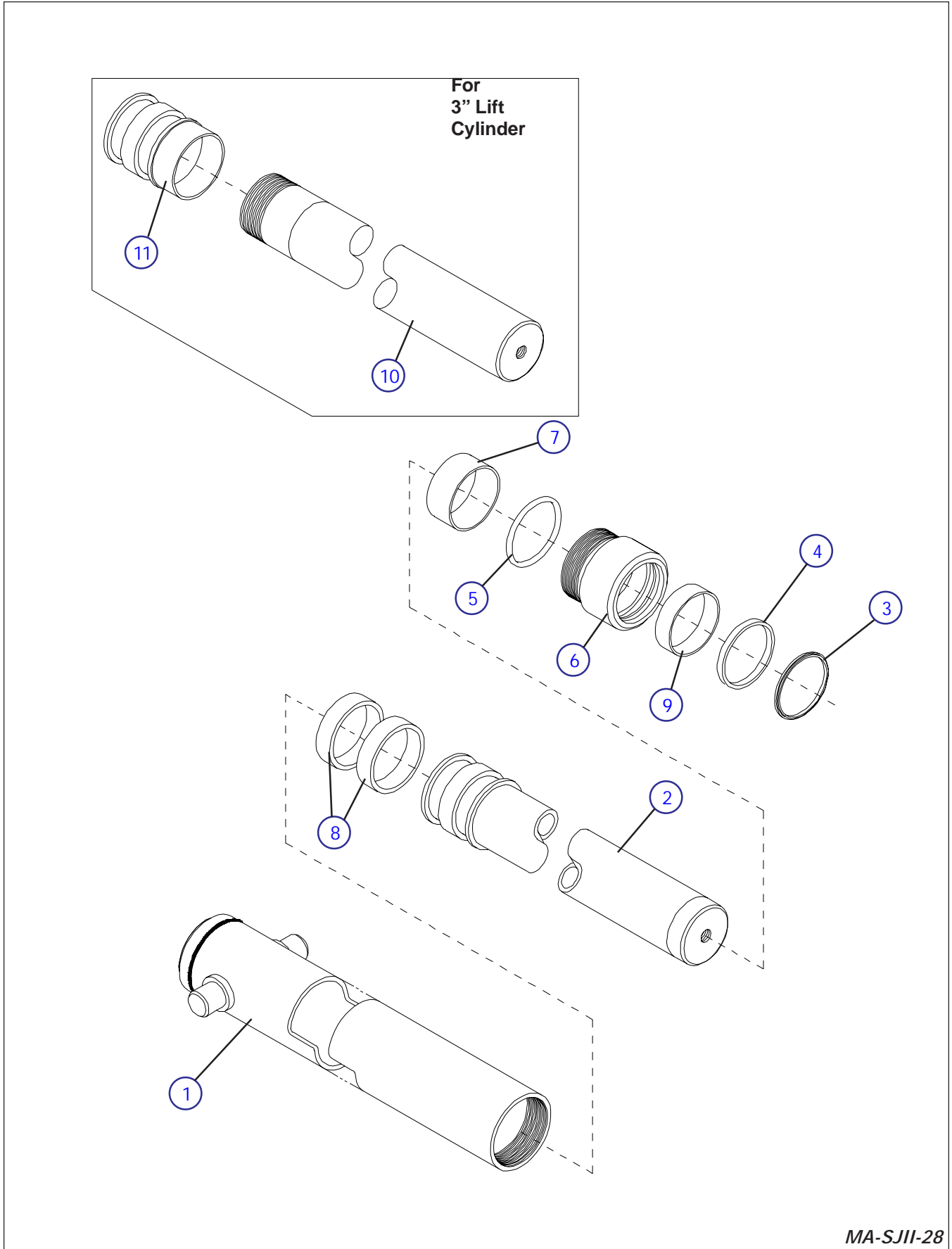


MA-SJII-04

FIGURE 5-23. SCISSOR ARM ASSEMBLY - 32 Ft.

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	(Ref)		SCISSOR ARM ASSEMBLY WITH 2 LIFT CYLINDERS							
B	(Ref)		SCISSOR ARM ASSEMBLY WITH 4 LIFT CYLINDERS							
1	102317		ARM ASSEMBLY, 1st Inner, A							1
	110671		ARM ASSEMBLY, 1st Inner, B							1
	100244		• BAR, Safety							1
2	101186		ARM ASSEMBLY, 1st Outer							1
3	105590		ARM ASSEMBLY, 2nd Inner, A							1
	110672		ARM ASSEMBLY, 2nd Inner, B							1
4	101186		ARM ASSEMBLY, 2nd Outer							1
5	102341		ARM ASSEMBLY, 3rd Inner, A							1
	110674		ARM ASSEMBLY, 3rd Inner, B							1
6	101186		ARM ASSEMBLY, 3rd Outer							1
7	100046		PIN, End (12)							20
	100825		• PIN, Retainer 1/4" x 1-3/16" lg.							20
	104346		• PIN, Cotter 1/4" x 1" lg.							20
8	100900		PIN ASSEMBLY, Center							10
	100901		• WASHER, Center pin							10
	100903		• PIN, Retainer 3/8"							10
	101520		• WASHER, Nylon							10
9	102237		PIN, Top roller							2
	103855		• BOLT, Hex-hd 1/4-20 x 1/2" lg.							2
	104000		• WASHER, Lock 1/4"							2
10	100048		ROLLER ASSEMBLY, Scissors							4
	100050		• BUSHING							8
	100049		• ROLLER							4
11	100047		PIN, Lower roller							2
	100121		• PIN, Retainer 1/4" x 1-7/16" lg.							2
	104346		• PIN, Cotter 1/4" x 1" lg.							2
12	100139		ROLLER ASSEMBLY, Retainer							2
	100050		• BUSHING							2
	100140		• ROLLER							2
13	100050		BUSHING, Scissor end							36
14	101076		BLOCK ASSEMBLY, Cylinder mounting (Qty. Is per Cylinder)							4
	101077		• BLOCK							AR
	100904		• BUSHING							AR
	103869		• BOLT, Hex-hd 5/16-18 x 4-1/2" lg.							AR
	100397		• NUT, Hex 5/16-18							AR
15	100700		BUMPER, Scissor							20
16	106265		CYLINDER ASSEMBLY, Lift, A							2
	110677		CYLINDER ASSEMBLY, Lift, B							4
			(For components, refer to LiftCylinder Assembly Fig. 5-24.)							
17	100071		BUSHING, Scissor center							20
18	(Ref)		BLOCK, Velocity fuse (1 Used per cylinder)							1
			(Refer to Hydraulic Hose Connections - Scissors Fig. 5-20.)							
19	105985		BLOCK, Cylinder rod pin (1 Used per cylinder)							AR
	105686		• BOLT, Hex-hd 3/4-16 x 3" lg.							2
20	106756		LIGHT ASSEMBLY, Flashing amber (Option) (not shown)							1
	104535		• BEACON, Amber							1
	103111		• BULB, 24 Volt							1
	103267		• FLASHER, 24 Volt							1
21	105592		ARM ASSEMBLY, 4th Inner, A							1
	110673		ARM ASSEMBLY, 4th Inner, B							1
22	107946		ARM ASSEMBLY, 4th Outer							1
23	102342		ARM ASSEMBLY, 5th Inner							1
24	101192		ARM ASSEMBLY, 5th Outer							1

FIGURE 5-24. LIFT CYLINDER ASSEMBLY



MA-SJII-28

FIGURE 5-24. LIFT CYLINDER ASSEMBLY

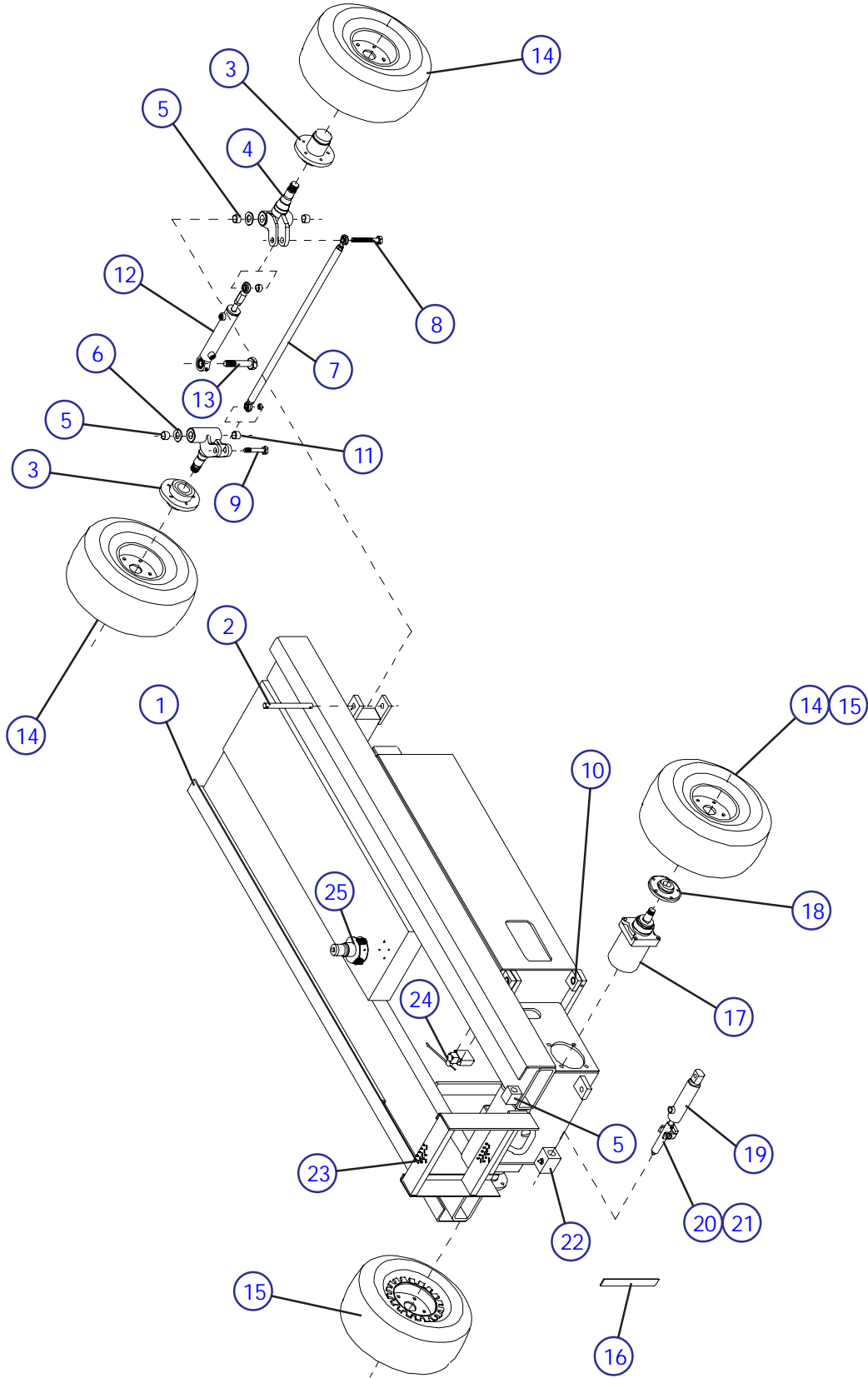
Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	106265		CYLINDER ASSEMBLY, Lift 3" rod (Consists of items marked A) (Model 4626)							-
B	106260		CYLINDER ASSEMBLY, Lift 3.5" rod (Consists of items marked B) (Models 3220 and 4620) (Model 6832 with 2 Lift Cylinders)							-
C	107083		CYLINDER ASSEMBLY, Lift 3.5" rod (Consists of items marked C) (Model 6826)							-
D	105376		CYLINDER ASSEMBLY, Lift 3.5" rod (For service replacement, order cylinder, 106260) (Consists of items marked D)							-
E	105505		CYLINDER ASSEMBLY, Lift 3.5" rod (For service replacement, order cylinder, 107083) (Consists of items marked E)							-
F	110677		CYLINDER ASSEMBLY, Lift 2.5" rod (Consists of items marked F) (Model 6832 with 4 Lift Cylinders)							-
1	106212		WELDMENT, Barrel, A							1
	105991		WELDMENT, Barrel, B,C							1
2	\$		WELDMENT, Barrel, D,E							1
	110676		WELDMENT, Barrel, F							1
3	105986		ROD, Piston, B,C							1
	\$		ROD, Piston, D,E							1
4	110670		ROD, Piston, F							1
	106221		WIPER, Piston rod, A							1
5	105688		WIPER, Piston rod, B,C,D,E							1
	106229		WIPER, Piston rod, F							1
6	106222		SEAL, Piston rod, A							1
	105687		SEAL, Piston rod, B,C,D,E							1
7	106228		SEAL, Piston rod, F							1
	106223		O-RING, Gland, A							1
8	105691		O-RING, Gland, B,C,D,E							1
	106583		O-RING, Gland, F							1
9	106209		GLAND, Front head, A							1
	105682		GLAND, Front head, B,C,D,E							1
10	106563		GLAND, Front head, F							1
	107082		SPACER, Stroke limit, C,E							1
11	109503		SPACER, Stroke limit, F							1
	106220		RING, Piston wear, A							2
12	105690		RING, Piston wear, B,C,D,E							2
	106582		RING, Piston wear, F							2
13	106219		RING, Rod wear, A							1
	105689		RING, Rod wear, B,C,D,E							1
14	106227		RING, Rod wear, F							1
	106211		ROD, Piston, A							1
15	106210		PISTON, A							1
	105888		KIT, Seal repair, A (Consists of items 3,4,5,8 & 9)							AR
16	104512		KIT, Seal repair, B,C,D,E (Consists of items 3,4,5,8 & 9)							AR
	113873		KIT, Seal repair, F (Consists of items 3,4,5,8 & 9)							AR
			\$ CONSULT THE FACTORY.							

FIGURE 5-25. BASE, AXELS AND WHEELS - Models 3220, 4620 and 4626

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	(Ref.)		BASE, AXLES AND WHEELS (Model 3220)							
B	(Ref.)		BASE, AXLES AND WHEELS (Models 4620 and 4626)							
1	105925		WELDMNT, Base, A (Single brake)							1
	106974		WELDMNT, Base, A (Dual brake)							1
	110595		WELDMNT, Base, A (Dual brake w/scissor guards)							1
	106975		WELDMNT, Base, B (Single brake)							1
	106976		WELDMNT, Base, B (Dual brake)							1
	110598		WELDMNT, Base, B (Dual brake w/scissor guards)							1
2	100120		PIN, Axle king							2
	100825		• PIN, 1/4" x 1-3/16" lg.							2
	103478		• PIN, Cotter 1/4" x 1-1/4" lg.							2
3	107909		HUB ASSEMBLY, Front axle (Consists of:)							2
	102833		• HUB, 5-Bolt							2
	102749		• NUT, Castle 1"-14							2
	102829		• WASHER, Flat							2
	102865		• CAP, Dust							2
	103003		• BEARING, Outer cone							2
	103009		• BEARING, Inner cone							2
	103085		• PIN, Cotter 3/16" x 1-1/2" lg.							2
	103144		• SEAL, Grease							2
	103199		• BOLT, Wheel							10
4	100840		WELDMNT, Front spindle							2
5	100050		BUSHING							8
6	104129		WASHER, Bronze							2
7	115282		ROD ASSEMBLY, Tie, A (Replaces 104090)							1
	115286		ROD ASSEMBLY, Tie, B (Replaces 104468)							1
			(CONSISTS OF:)							
	115281		• END, Bearing LH thread female (Later models)							1
	100847		• END, Bearing RH thread female (Later models)							1
	100853		• END, Bearing LH thread male (Early models)							1
	100854		• END, Bearing RH thread male (Early models)							1
	100855		• NUT, Jam 5/8-18 LH thread							1
	100846		• NUT, Jam 5/8-18 RH thread							1
8	100845		BOLT, Hex-hd 5/8-11 x 3-1/2" lg.							1
	103998		• WASHER, Lock 5/8"							1
	103981		• NUT, Hex 5/8-11							1
9	100844		BOLT, Hex-hd 5/8-11 x 2-3/4" lg.							1
	103998		• WASHER, Lock 5/8"							1
	103981		• NUT, Hex 5/8-11							1
10	100446		PIN, Eccentric tray leveler							2
11	100856		SPACER, 5/8" x 1" x 7/16" thk.							2
12	104108		CYLINDER ASSEMBLY, Steer (For components, refer to Steer Cylinder Assembly Fig. 5-31.)							1
13	100850		BOLT, Hex-hd 3/4-10 x 2-1/2" lg.							1
	104002		• WASHER, Lock 3/4"							1
	100252		• NUT, Hex 3/4-10							1

NOTE: Parts list continued on Page 5-55.

FIGURE 5-25. BASE, AXLES AND WHEELS Models 3220, 4620 and 4626



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FIGURE 5-25. BASE, AXLES AND WHEELS - Models 3220, 4620 and 4626 (CONT.)

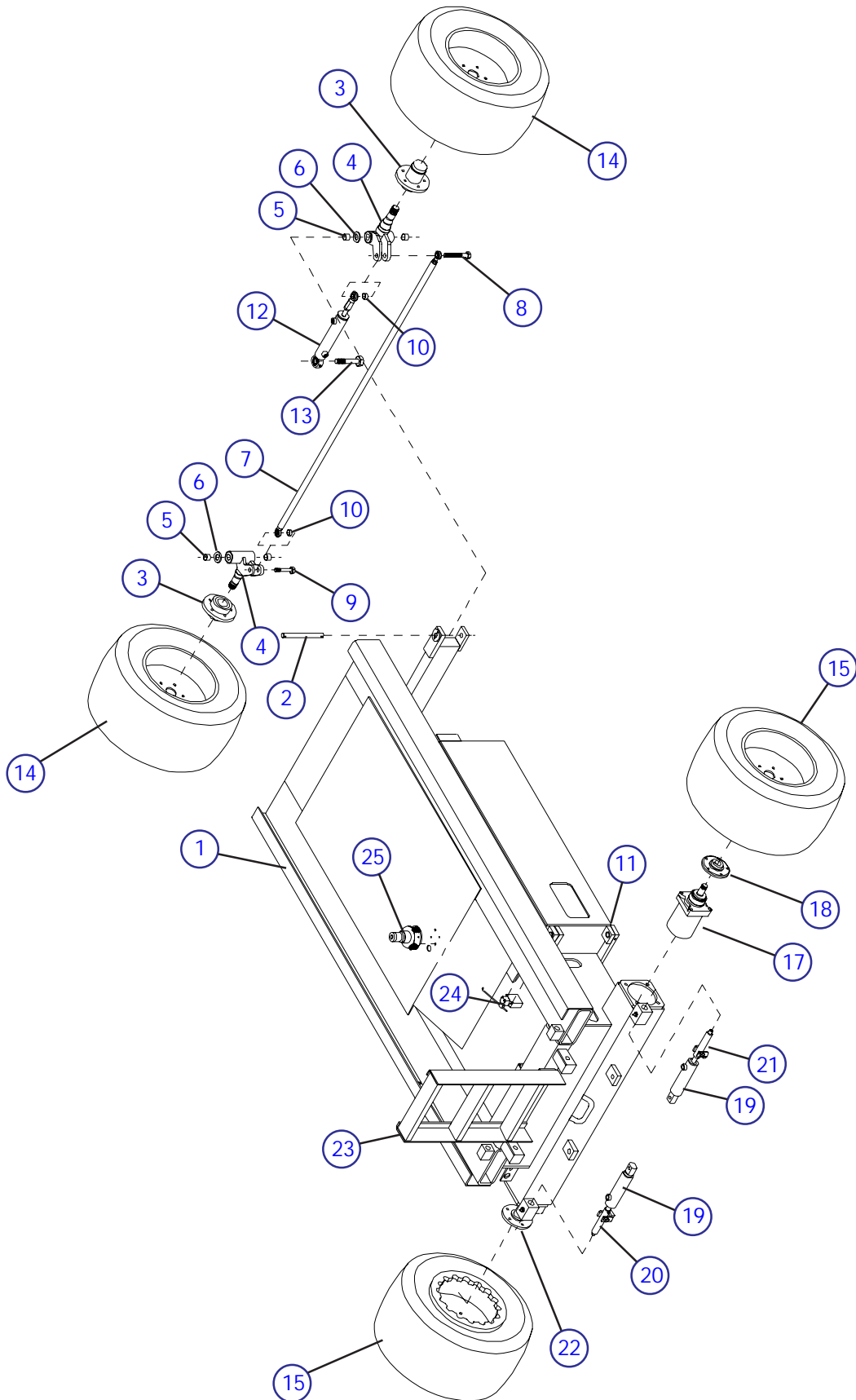
Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
			NOTE: Parts list continued from Page 5-52.							
14	103089		WHEEL ASSEMBLY, A (16.08 x 4.00 x 8 black)							*
	108876		WHEEL ASSEMBLY, A, B (opt) (15.65 x 4.00 x 8 non-marking)							*
15	108874		WHEEL ASSEMBLY, B (15.65 x 4.00 x 8 black)							*
	111607		WHEEL ASSEMBLY (opt) (16.00 x 6.50 x 8 foam filled)							*
	103808		WHEEL ASSEMBLY W/BRAKE, A (16.08 x 4.00 x 8 black)							*
	108877		WHEEL ASSEMBLY W/BRAKE, A, B (15.65 x 4.00 x 8 non-marking)							*
	108951		WHEEL ASSEMBLY W/BRAKE, B (15.65 x 4.00 x 8 black)							*
	111598		WHEEL ASSEMBLY W/BRAKE (opt) (16.00 x 6.50 x 8 foam filled)							*
16	115420		STRAP, Ground (Replaces 104575)							AR
17	103129		MOTOR, Wheel drive							2
	103901		• BOLT, Hex-hd 1/2-13 x 2-1/2" lg.							8
18	103470		• WASHER, Lock 1/2"							8
	103471		• NUT, Hex 1/2-13							8
	106451		• NUT, Hex jam 1"-20							2
	107912		HUB ASSEMBLY, Rear axle							2
	102859		• HUB, Rear wheel							2
19	103199		• BOLT, Wheel							10
	103817		CYLINDER ASSEMBLY, Brake (For components, refer to Fig 5-30.)							*
20	103897		• BOLT, Hex 5/8-11 x 2" lg.							1
	103981		• NUT, Hex 5/8-11							1
21	104488		WELDMENT, Brake pin LH							1
	105890		WELDMENT, Brake pin RH (For Dual Brake Option)							1
22	103940		• BOLT, Soc-hd 1/4-20 x 1-1/4" lg.							*
	104000		• WASHER, Lock 1/4"							*
	103983		• NUT, Jam 1/4-20							*
	102027		FITTING, Grease							*
	109029		LADDER, 2 Step (For 20 ft. scissors)							1
23	109031		LADDER, 2 Step (For 26 ft. scissors)							1
	114876		LADDER, 2 Step (Machines with scissor guards)							1
24	101632		• BOLT, Hex-hd 3/8-16 x 3/4" lg.							4
	103999		• WASHER, Lock 3/8"							4
	103472		• WASHER, Flat 3/8"							4
	103751		SWITCH ASSEMBLY, Speed cutout, A							1
	109534		SWITCH ASSEMBLY, Speed cutout, B							1
25	102847		• SWITCH, Limit							1
	102882		• HEAD, Limit switch							1
	103036		• CONNECTOR, Relief							1
	103142		• ARM, Actuator							1
	103255		• CORD, 18/4 x 18" lg., A							1
	103255		• CORD, 18/4 x 30" lg., B							1
	106471		ALARM, Tilt							1
	105515		SWITCH ASSEMBLY, Drive cutout (Option) (not shown) (CONSISTS OF:)							1
	102847		• SWITCH, Limit							1
	103017		• HEAD, Limit switch							1
26	103036		• CONNECTOR, Relief							1
	103260		• CORD, 18/5 x 76" lg.							1
	100967		• CAM, Limit switch							1
	101229		• PLATE, Adjusting							1
				*Quantities vary when equipped with dual brakes.						

FIGURE 5-26. BASE, AXLES AND WHEELS - Models 6826 and 6832

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	(Ref.)		BASE, AXLES AND WHEELS (Model 6826)							
B	(Ref.)		BASE, AXLES AND WHEELS (Model 6832)							
1	107467		WELDMENT, Base, A							1
	107466		WELDMENT, Base, B							1
	111223		WELDMENT, Base, A (Machines with scissor guard)							1
	110627		WELDMENT, Base, B (Machines with scissor guard)							1
2	100120		PIN, Axle king							2
	100825		• PIN, 1/4" x 1-3/16" lg.							2
	103478		• PIN, Cotter 1/4" x 1-1/4" lg.							2
3	107909		HUB ASSEMBLY, Front axle							2
			(CONSISTS OF:)							
	102833		• HUB, 5-Bolt							2
	102749		• NUT, Castle 1"-14							2
	102829		• WASHER, Flat							2
	102865		• CAP, Dust							2
	103003		• BEARING, Outer cone							2
	103009		• BEARING, Inner cone							2
	103085		• PIN, Cotter 3/16" x 1-1/2" lg.							2
	103144		• SEAL, Grease							2
	103199		• BOLT, Wheel							10
4	100840		WELDMENT, Front spindle							2
5	100050		BUSHING							8
6	104129		WASHER, Bronze							2
7	115287		ROD ASSEMBLY, Tie (Replaces 105730)							1
	115281		• END, Bearing LH thread female (Later Models)							1
	100847		• END, Bearing RH thread female (Later Models)							1
	100853		• END, Bearing LH thread male (Early Models)							1
	100854		• END, Bearing RH thread male (Early Models)							1
	100855		• NUT, Jam 5/8-18 LH thread							1
	100846		• NUT, Jam 5/8-18 RH thread							1
8	100845		BOLT, Hex-hd 5/8-11 x 3-1/2" lg.							1
	103998		• WASHER, Lock 5/8"							1
	103981		• NUT, Hex 5/8-11							1
9	100844		BOLT, Hex-hd 5/8-11 x 2-3/4" lg.							1
	103998		• WASHER, Lock 5/8"							1
	103981		• NUT, Hex 5/8-11							1
10	100856		SPACER, 5/8" x 1" x 7/16" thk.							2
11	100446		PIN, Eccentric tray leveler							2
12	104108		CYLINDER ASSEMBLY, Steer							1
			(For components, refer to Steer Cylinder Assembly Fig. 5-31.)							
13	100850		BOLT, Hex-hd 3/4-10 x 2-1/2" lg.							1
	104002		• WASHER, Lock 3/4"							1
	100252		• NUT, Hex 3/4-10							1

NOTES: Parts list continued on Page 5-59.

FIGURE 5-26. BASE AXLES AND WHEELS Models 6826 and 6832

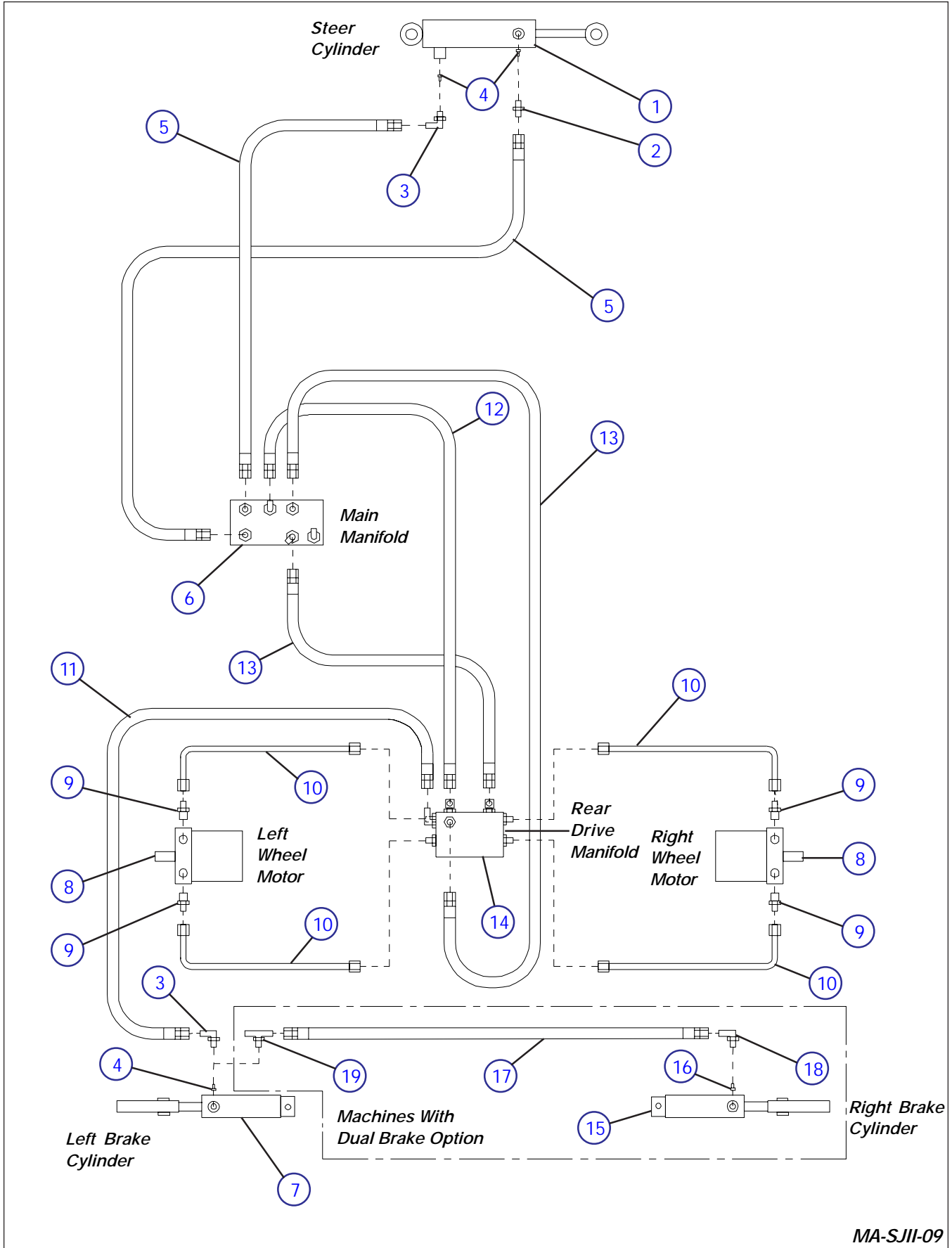


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FIGURE 5-26. AXLES, BASE AND WHEELS - Models 6826 and 6832 (Cont.)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
			NOTE: Parts list continued from Page 5-56.							
14	105812		WHEEL ASSY. (23 x 10.5 x 12 foam filled)							2
15	105708		WHEEL ASSY. W/BRAKE (23 x 10.5 x 12 foam filled)							2
16	105515		SWITCH ASSEMBLY, Drive cutout (Option) (not shown)							1
			(CONSISTS OF:)							
	102847		• SWITCH, Limit							1
	103017		• HEAD, Limit switch							1
	103036		• CONNECTOR, Relief							1
	103260		• CORD, 18/5 x 76" lg.							1
	100967		• CAM, Limit switch							1
	101229		• PLATE, Adjusting							1
17	102689		MOTOR, Wheel drive							2
	103901		• BOLT, Hex-hd 1/2-13 x 2-1/2" lg.							8
	103470		• WASHER, Lock 1/2"							8
	103471		• NUT, Hex 1/2-13							8
	106451		• NUT, Hex jam 1"-20							2
18	107037		HUB, Rear axle							2
	103199		• BOLT, Wheel							10
19	103817		CYLINDER ASSEMBLY, Brake							2
			(For components, refer to Brake Cylinder Assembly Fig. 5-30.)							
	103897		• BOLT, Hex 5/8-11 x 2" lg.							1
	103981		• NUT, Hex 5/8-11							1
20	105859		WELDMENT, Brake pin LH							1
21	105892		WELDMENT, Brake pin RH							1
	103940		• BOLT, Soc-hd 1/4-20 x 1-1/4" lg.							1
	104000		• WASHER, Lock 1/4"							1
	103983		• NUT, Jam 1/4-20							1
22	102027		FITTING, Grease							2
23	109031		LADDER, 2 Step (For 26 ft. scissors)							1
	110582		LADDER, 2 Step (Machines with scissor guards)							1
	111513		LADDER, 3 Step (For 32 ft. scissors)							1
	110636		LADDER, 3 Step (Machines with scissor guards)							1
	101632		• BOLT, Hex-hd 3/8-16 x 3/4" lg.							4
	103999		• WASHER, Lock 3/8"							4
	103472		• WASHER, Flat 3/8"							4
24	109535		SWITCH ASSEMBLY, Speed cutout							1
			(CONSISTS OF:)							
	102847		• SWITCH, Limit							1
	102882		• HEAD, Limit switch							1
	103036		• CONNECTOR, Relief							1
	103142		• ARM, Actuator							1
	103255		• CORD, 18/4 x 30" lg.							1
25	106471		ALARM, Tilt							1

FIGURE 5-27. HYDRAULIC HOSE CONNECTIONS - BASE
 (Models 3220, 4620 and 4626)

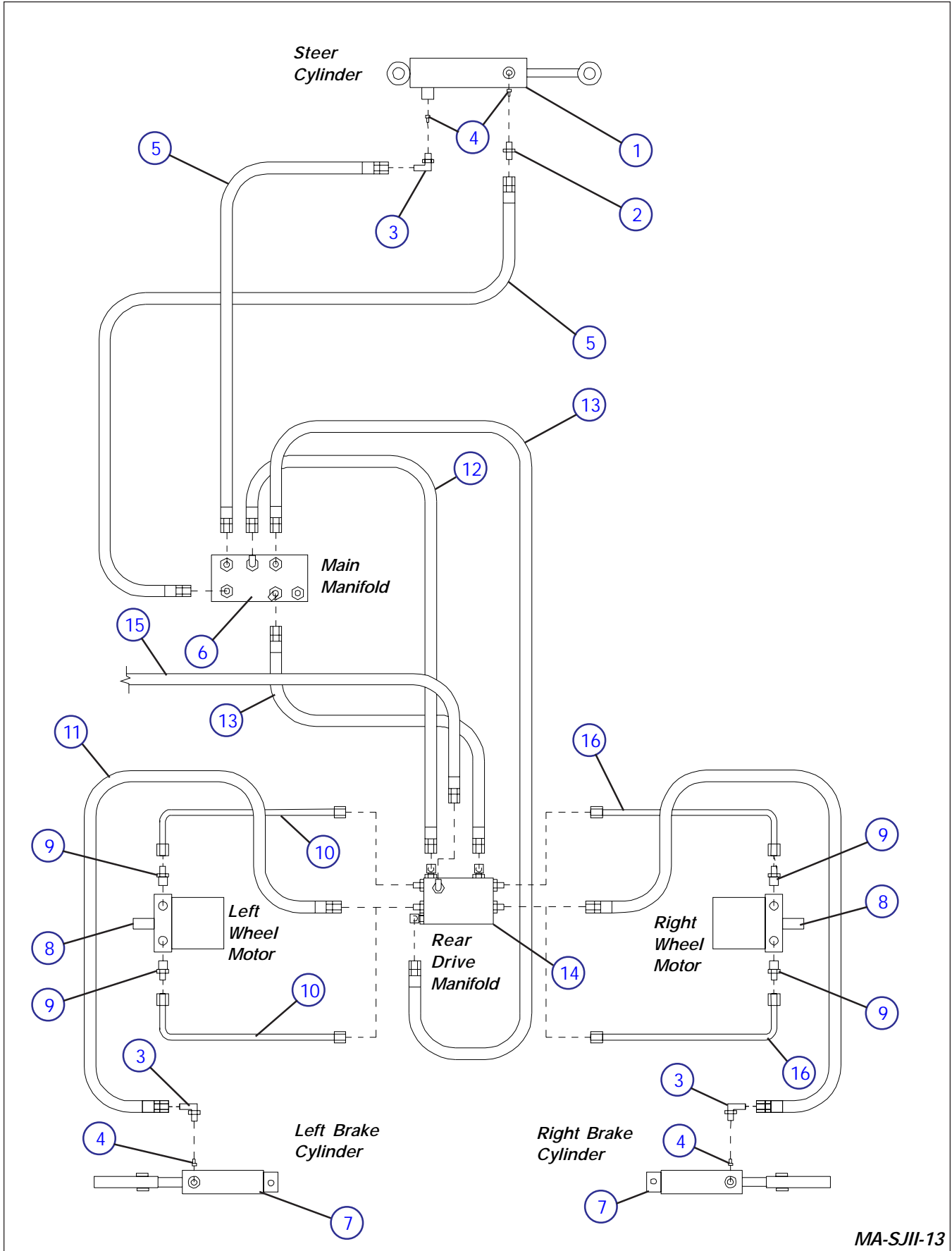


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FIGURE 5-27. HYDRAULIC HOSE CONNECTIONS - BASE
(Models 3220, 4620 and 4626)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	104108		CYLINDER ASSEMBLY, Steer (For components, refer to Steer Cylinder Assy, Fig. 5-31.)							
2	103069		FITTING, Connector #6orb-#6							1
3	103073		FITTING, Elbow 90 #6orb-#6							2
4	105811		ORIFICE, .040 Dia.							3
5	104134		HOSE ASSEMBLY, Steer (Model 3220)							2
	102462		HOSE ASSEMBLY, Steer (Models 4620 and 4626)							2
6	(Ref.)		MANIFOLD ASSEMBLY, Main (REFER TO MAIN MANIFOLD ASSEMBLY FIG. 5-42)							1
7	103817		CYLINDER ASSEMBLY, Brake (For components, refer to Brake Cylinder Assembly Fig. 5-30.)							1
8	103129		MOTOR, Hydraulic drive							2
9	103071		FITTING, Adapter #10orb-#8							4
10	104407		TUBE ASSEMBLY, Drive motor (Model 3220)							4
	104558		TUBE ASSEMBLY, Drive motor (Models 4620 and 4626)							4
11	104485		HOSE ASSEMBLY, Brake (Model 3220)							1
	102540		HOSE ASSEMBLY, Brake (Models 4620 and 4626)							1
12	104487		HOSE ASSEMBLY, Brake supply (Model 3220)							1
	104659		HOSE ASSY, Brake supply (Models 4620 and 4626)							1
13	102611		HOSE ASSEMBLY, Drive (Model 3220)							2
	104656		HOSE ASSEMBLY, Drive (Models 4620 and 4626)							2
14	(Ref.)		MANIFOLD ASSEMBLY, Rear drive (For components, Refer to Fig. 5-32)							1
15	103817		CYLINDER ASSEMBLY, Brake (For Dual Brake Option) (For components, refer to Brake Cylinder Assembly Fig. 5-30.)							1
16	105811		ORIFICE, .040 Dia. (For Dual Brake Option)							1
17	106511		HOSE ASSEMBLY, Dual brake (Model 3220)							1
	106516		HOSE ASSEMBLY, Dual brake (Models 4620 and 4626)							1
18	103073		FITTING, Elbow 90 #6orb-#6 (For Dual Brake Option)							1
19	103072		FITTING, Tee #6orb-#6 (For Dual Brake Option)							1

FIGURE 5-28. HYDRAULIC HOSE CONNECTIONS - BASE
 (Models 6826 and 6832)

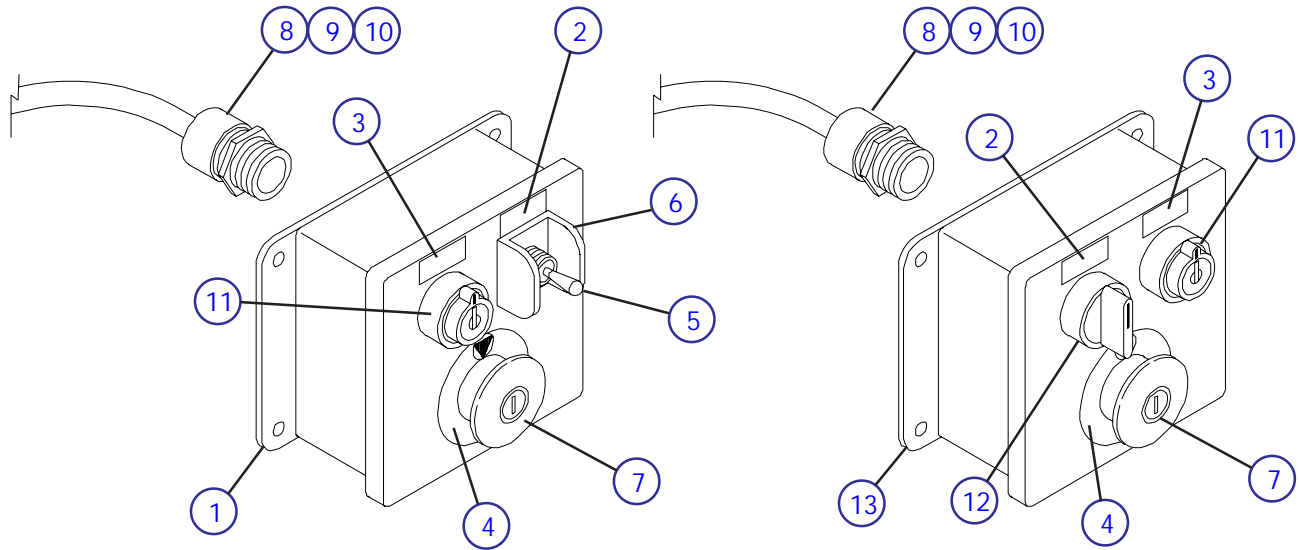


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FIGURE 5-28. HYDRAULIC HOSE CONNECTIONS - BASE
(Models 6826 and 6832)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	104108		CYLINDER ASSEMBLY, Steer (For components, refer to Steer Cylinder Assy, Fig. 5-31.)							
2	103069		FITTING, Connector #6orb-#6							1
3	103073		FITTING, Elbow 90 #6orb-#6							1
4	105811		ORIFICE, .040 Dia.							4
5	102616		HOSE ASSEMBLY, Steer							2
6	(Ref.)		MANIFOLD ASSEMBLY, Main (REFER TO MAIN MANIFOLD ASSEMBLY FIG. 5-42)							1
7	103817		CYLINDER ASSEMBLY, Brake (For components, refer to Brake Cylinder Assembly Fig. 5-30.)							2
8	102689		MOTOR, Hydraulic drive							2
9	103071		FITTING, Adapter #10orb-#8							4
10	105823		TUBE ASSEMBLY, LH drive motor							2
11	102490		HOSE ASSEMBLY, Brake							2
12	104659		HOSE ASSEMBLY, Brake supply							1
13	104656		HOSE ASSEMBLY, Drive							2
14	(Ref.)		MANIFOLD ASSEMBLY, Rear drive (For components, refer to Rear Drive Manifold Assembly Fig. 5-33.)							1
15	106371		HOSE ASSEMBLY, Pilot valve							1
16	105822		TUBE ASSEMBLY, RH drive motor							2

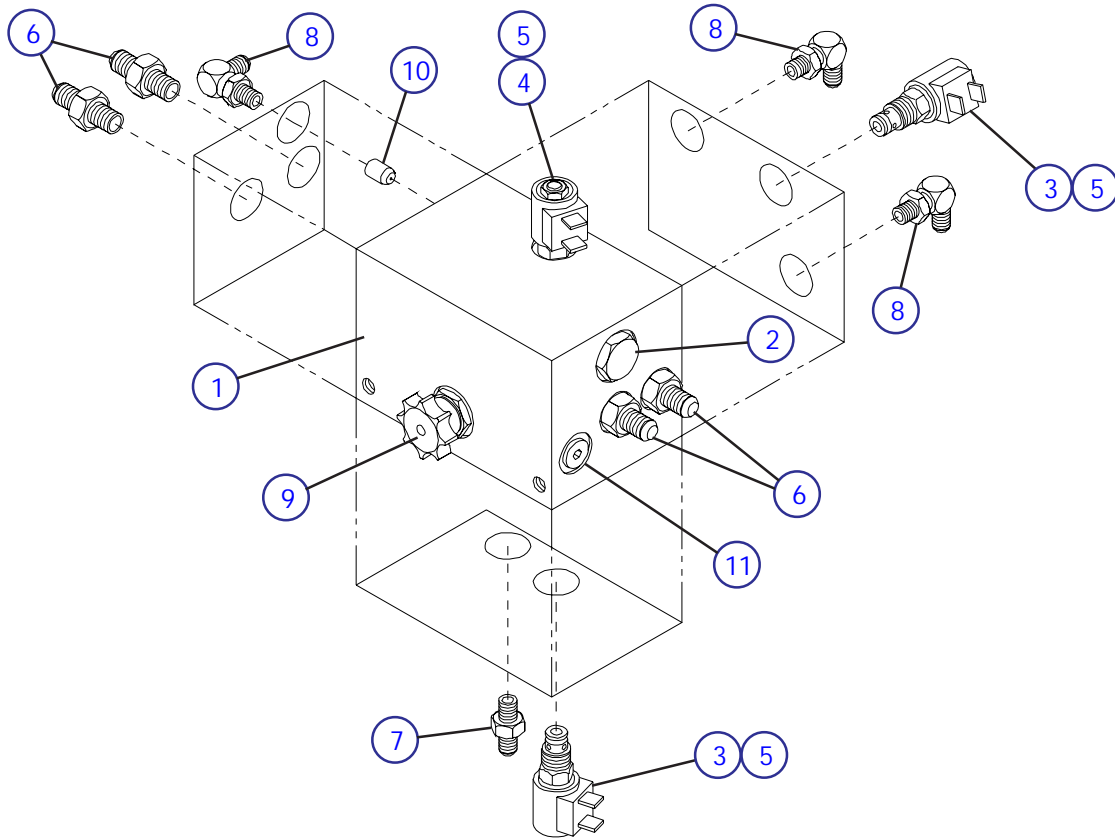
FIGURE 5-29. BASE CONTROL BOX OPTION



MA-SJII-32A

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	(Ref)		BOX ASSEMBLY, Base control (Later models with toggle up/down switch)							-
B	(Ref)		BOX ASSEMBLY, Base control (Early models with rotary up/down switch)							-
1	115538		• BOX, Base control, A							1
2	108328		• LABEL, Platform up/down							1
3	102451		• LABEL, Platform/base select							1
4	111814		• LABEL, Emergency stop (Replaces 105351)							1
5	102853		• SWITCH, Toggle, A							1
6	111181		• GUARD, Toggle switch, A							1
7	(Ref)		• SWITCH ASSEMBLY, Emergency stop							1
	102769		• HEAD, Stop switch							1
	103100		• BASE, Contact							1
	103225		• BLOCK, N.C. Contact							1
8	103041		• STRAIN RELIEF, Cord 1/2"							1
9	103255		• CORD, 18/4 x 24" lg.							1
10	107712		• CONNECTOR ASSEMBLY, 5 Pole male (Replaces 4 pole round connector by also ordering Connector, 107711)							1
11	(Ref)		• SWITCH ASSEMBLY, Platform/base key select							1
	102754		• HEAD, Key switch							1
	104466		• KEY, #455							AR
	103100		• BASE, Contact							1
	103141		• BLOCK, N.O. Contact							1
	103225		• BLOCK, N.C. Contact							1
12	(Ref)		• SWITCH ASSEMBLY, Platform up/dow							1
	102837		• HEAD, Selector switch							1
	103100		• BASE, Contact							1
	103141		• BLOCK, N.O. Contact							1
13	102978		• BOX, Base control, B							1

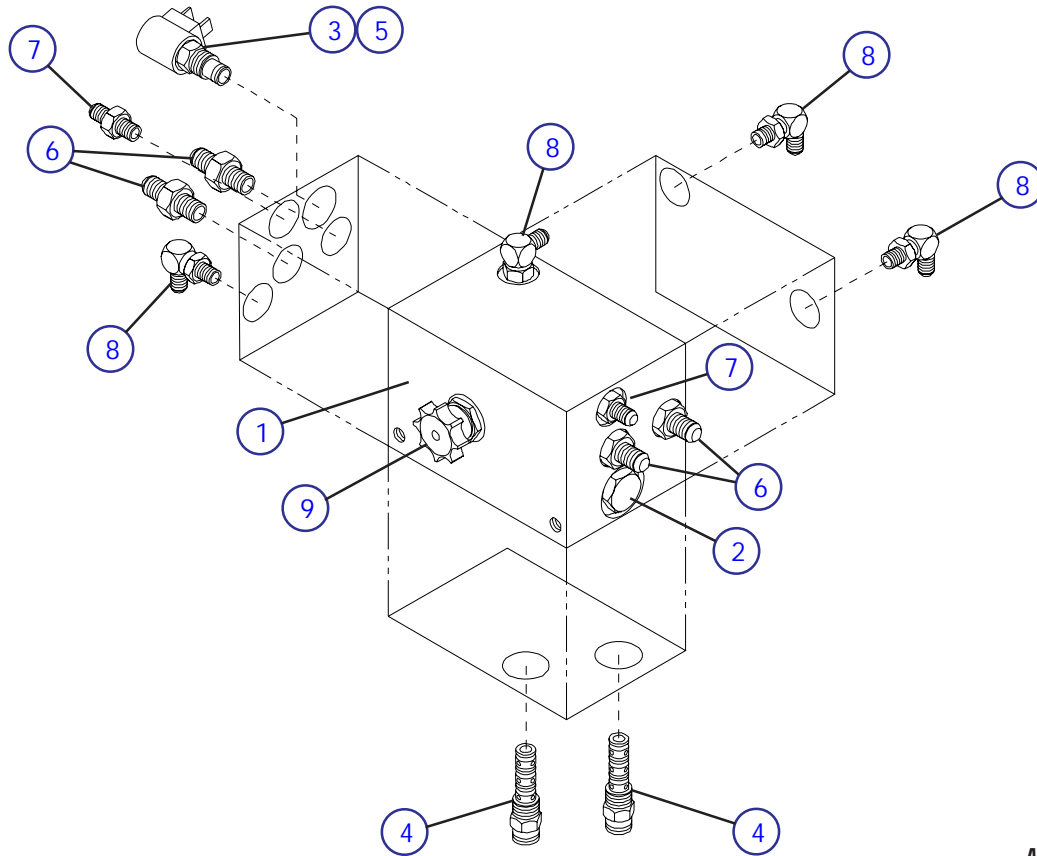
FIGURE 5-32. REAR DRIVE MANIFILD ASSEMBLY - Models 3220, 4620 and 4626



MA-SJII-20

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
	(Ref) 108301		MANIFOLD ASSEMBLY, Rear drive MANIFOLD W/VALVES, Rear drive (CONSISTS OF ITEMS 1 THRU 5 AND 9)							
1	108195		BLOCK, Manifold (Later models)							1
	108052		• PLUG, Expander							8
	104354		BLOCK, Manifold (Earlier models)							1
	102930		• PLUG, Pipe 1/16"							8
	102932		• PLUG, Pipe 1/4"							1
2	103354		VALVE, Flow divider/combiner							1
3	103623		VALVE, N.O. (speed)							2
4	104132		VALVE, N.C. (differential)							1
5	103605		COIL, 24 Volt							3
6	104402		FITTING, Adapter #10orb-#8							4
7	103069		FITTING, Connector #6orb-#6							1
8	103073		FITTING, Elbow 90 #6orb-#6							3
9	103136		VALVE, Free-wheeling							1
10	104434		ORIFICE, Differ. .040 dia.							1
11	104437		PLUG, O Ring manifold							1

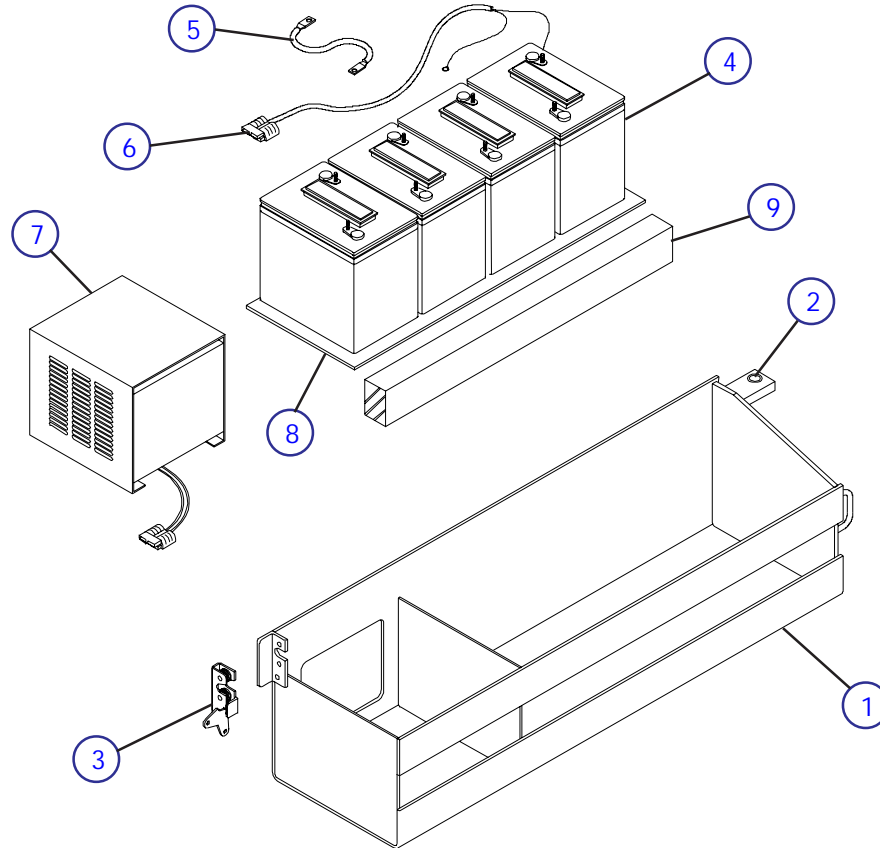
FIGURE 5-33. REAR DRIVE MANIFOLD ASSEMBLY - Models 6826 and 6832



MA-SJII-18

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
	(Ref.) 108302		MANIFOLD ASSEMBLY, Rear drive MANIFOLD W/VALVES, Rear drive (CONSISTS OF ITEMS 1THRU 5 AND 9)							
1	108196		BLOCK, Manifold (Later models)							1
	108052		• PLUG, Expander							13
	106329		BLOCK, Manifold (Earlier models)							1
	102930		• PLUG, Pipe 1/16"							1
	102856		• PLUG, Hollow hex							12
2	103354		VALVE, Flow divider/combiner							1
3	103623		VALVE, N.O. (pilot)							1
4	106277		VALVE, Pilot check							2
5	103605		COIL, 24 Volt							1
6	104402		FITTING, Adapter #10orb-#8							4
7	103069		FITTING, Connector #6orb-#6							2
8	103073		FITTING, Elbow 90 #6orb-#6							4
9	103136		VALVE, Free-wheeling							1

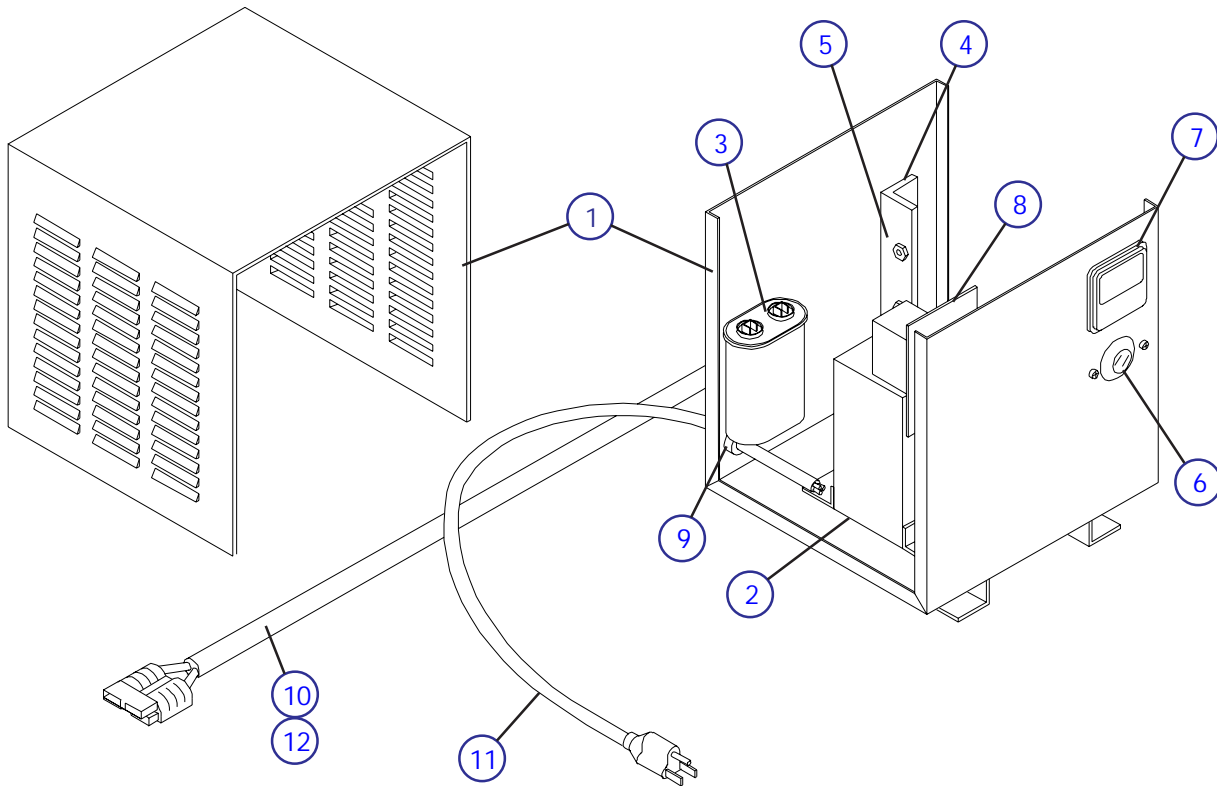
FIGURE 5-34. BATTERY TRAY ASSEMBLY



MA-SJII-10

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	107562		WELDMENT, Battery tray (Replaces 106702)							1
2	100335		BUSHING, Bronze							2
3	(Ref)		LATCH ASSEMBLY, Tray							1
	102780		• LATCH, RH							1
	111534		• KNOB, Latch							1
	103855		• BOLT, Hex-hd 1/4-20 x 1/2" lg.							1
	103864		• BOLT, Hex-hd 5/16-18 x 1" lg.							1
	103866		• BOLT, Hex-hd 5/16-18 x 1-1/2" lg.							2
	103984		• NUT, Lock 5/16-18							2
4	103480		BATTERY, 6V 220AH, #T2200							4
5	103237		CABLE, Battery jumper							3
6	106008		CABLE, Battery charger							1
	103364		• PLUG, 50 Amp							1
7	(Ref)		CHARGER ASSEMBLY, Battery (Refer to Fig. 5-35, 36, 37 or 38)							1
	103364		• PLUG, 50 Amp							1
	100404		• CLAMP, Charger							2
8	100440		PLYWOOD, 3/8" x 10-1/2" x 28-1/2" lg.							1
9	100442		SPACER, Wood 2" x 3" x 28" lg.							1

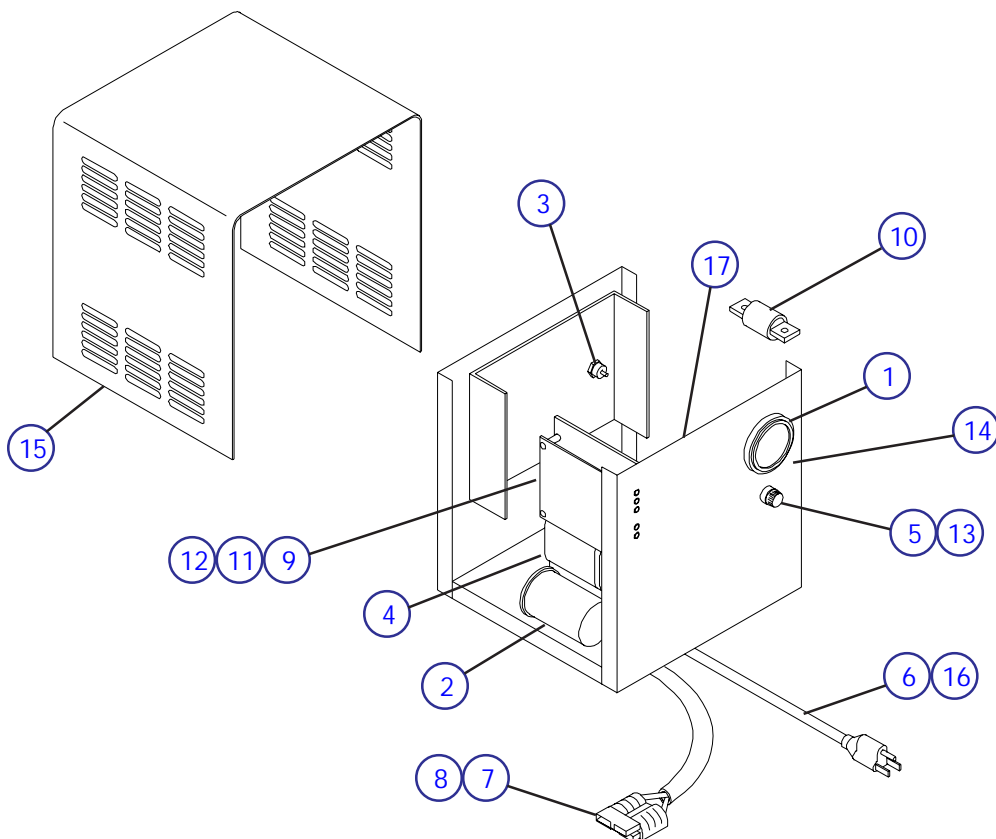
FIGURE 5- 35. BATTERY CHARGER ASSEMBLY
(Lester Models 12870 and 13160)



MA-SJII-34

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	\$		CHARGER ASSEMBLY, Battery 24V40A, 120VAC 60Hz (LESTER MODEL 12870)							1
B	\$		CHARGER ASSEMBLY, Battery 24V40A, 230VAC 50Hz (LESTER MODEL 13160)							1
1	104255		• CASE, Charger (14826S), A							1
	104266		• CASE, Charger (15583S), B							1
2	104256		• TRANSFORMER (12875S), A							1
	104265		• TRANSFORMER (13155S), B							1
3	106066		• CAPACITOR (02390S)							1
4	104264		• HEATSINK W/DIODES (09074S)							1
5	104263		• DIODE ASSEMBLY (08849S)							2
6	104257		• FUSE ASSEMBLY (08774S)							1
7	104262		• AMMETER, 0-50 Amps (02367S)							1
8	104248		• TIMER (11995S), B							1
	104261		• TIMER (13280S), B							1
9	106094		• RELIEF, AC Cord (02028S)							1
10	104260		• RELIEF, DC Cord (02008S)							1
11	104249		• CORD & PLUG, AC (13263S), A							1
	104251		• CORD, AC (15533S), B							1
12	104258		• CORD & PLUG, DC (14821S)							1
	103364		• • PLUG, 50 Amp (1)							1
			\$ - Not available for service, order Motor Appliance charger							

FIGURE 5-36 BATTERY CHARGER ASSEMBLY
 (Motor Appliance Model BA610 and BA300)



MA-SJII-39A

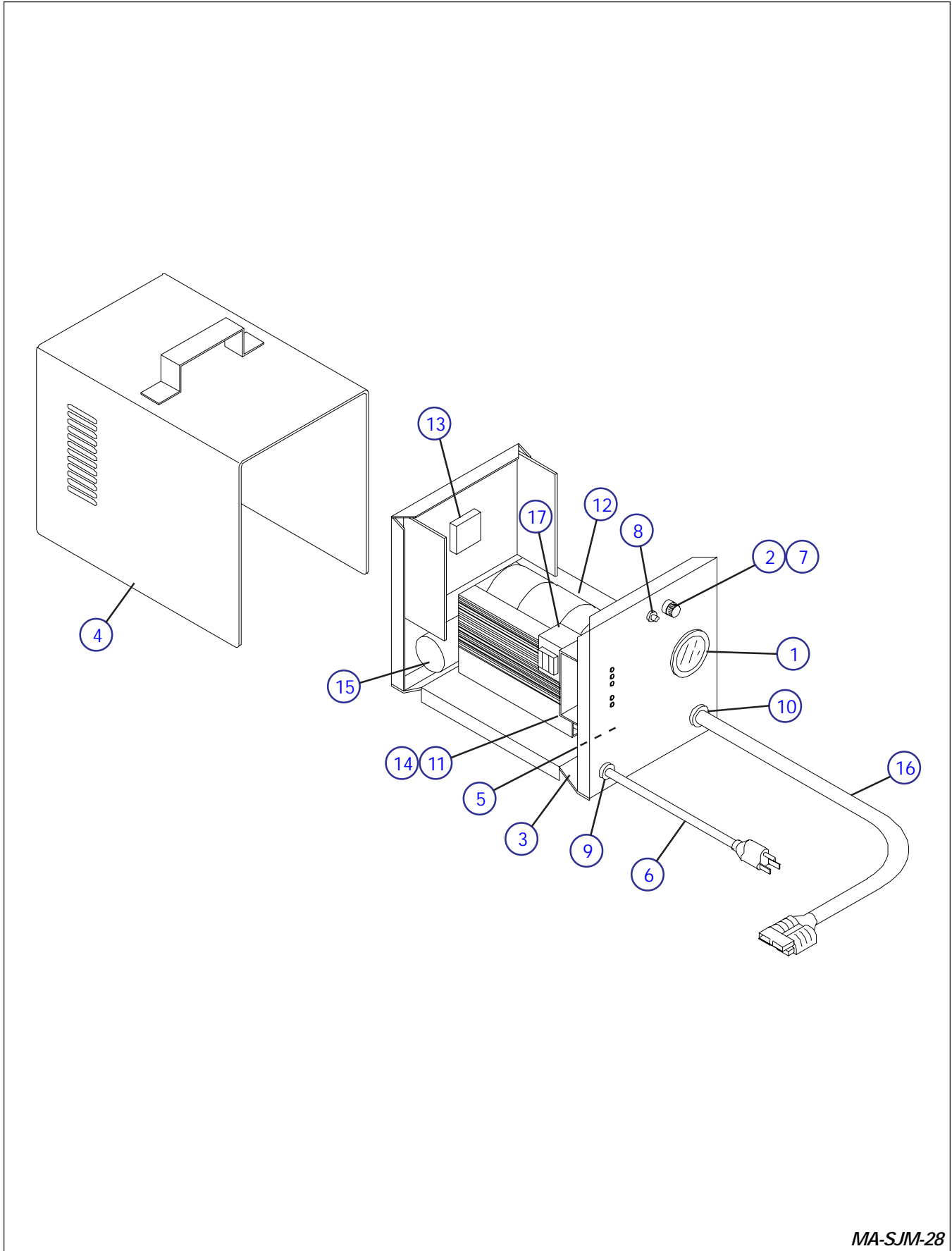
Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
	108592		CHARGER ASSEMBLY, Battery 24V40A, 120VAC, 60Hz							
1	109100									1
2	109102									1
3	108556									1
4	109108									1
5	108558									1
6	109101									1
7	109104									1
8	103364									1
8	109105									1
9	108562									1
10	109107									1
11	108564									1
12	108565									1
13	109103									1
14	\$									1
15	\$									1
16	109106									1
17	115315									1

FIGURE 5-37. BATTERY CHARGER ASSEMBLY
(Motor Appliance Model BA 169)

(ILLUSTRATION NOT AVAILABLE)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
	108164		CHARGER ASSEMBLY, Battery 24V40A, 220VAC, 50Hz (MAC #BA169)							
1	108554		• AMMETER, 0-30							1
2	109103		• CAPACITOR							1
3	108556		• DIODE							2
4	111900		• TRANSFORMER							1
5	111898		• CORD, AC							1
6	111899		• CORD, DC							1
	103364		• • PLUG, 50 Amp							1
7	108561		• RELIEF, Strain							2
8	111908		• RECTIFIER							1
9	111906		• CONTROL CIRCUIT							1
10	110855		• FUSE, AGC10							1
11	\$		• BASE, Charger							1
12	\$		• COVER, Charger							1
13	111907		• TRANSFORMER, Control							1
14	111909		• HEATSINK							1
15	111904		• HOLDER, Fuse - DC							1
16	108562		• TRIAC							1
17	108558		• HOLDER, Fuse							1
18	111905		• FUSE, 45A Auto							1
19	116504		• RELAY, Charger cutout 240VAC (Later models)							1

FIGURE 5-38. BATTERY CHARGER ASSEMBLY
(Motor Appliance Model B9338)

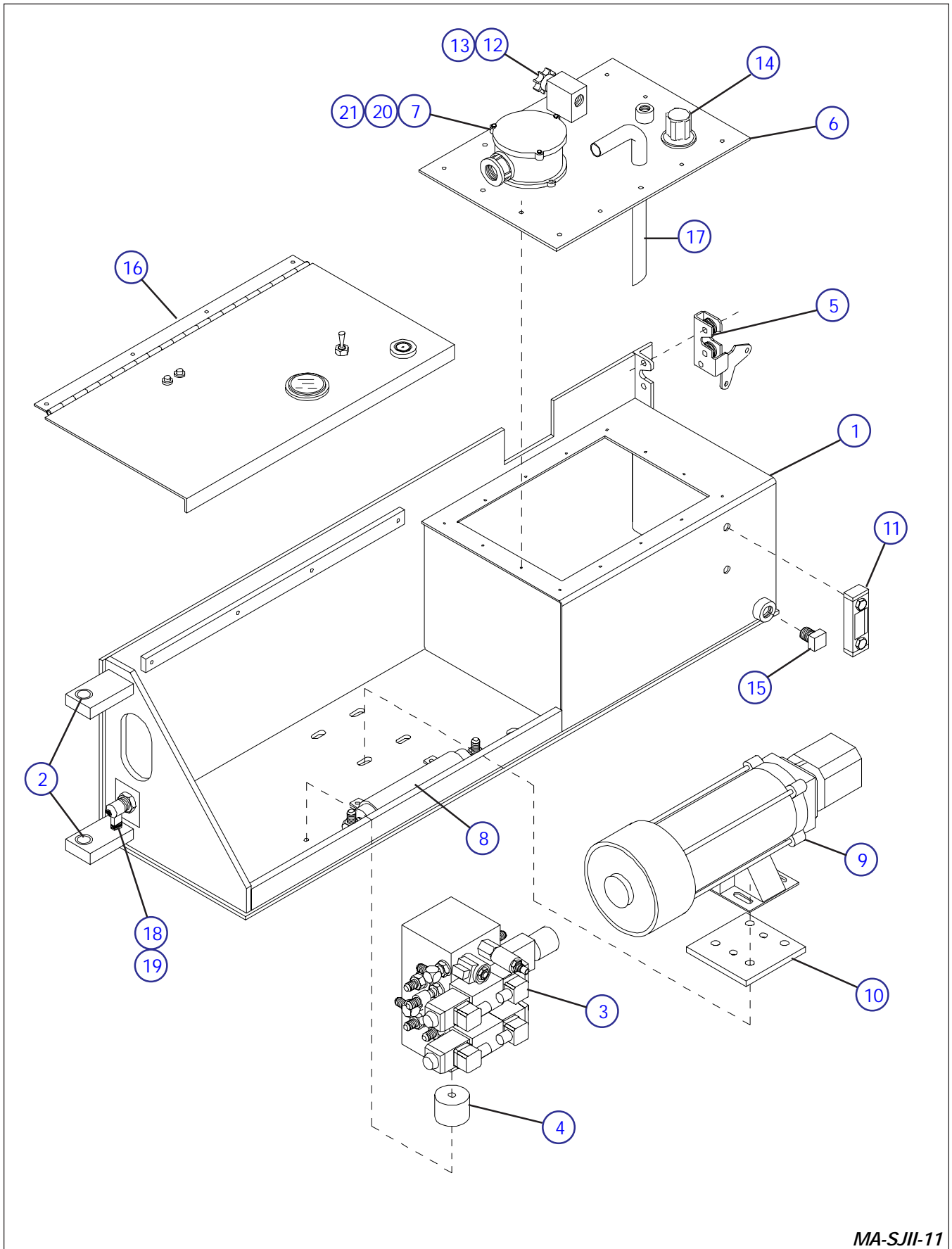


MA-SJM-28

FIGURE 5-38. BATTERY CHARGER ASSEMBLY
(Motor Appliance Model B9338)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	110550		CHARGER ASSEMBLY, Battery, 24V20A, 120VAC, 60Hz							-
2	110854		• AMMETER							1
3	110855		• FUSE, AC AGC10							1
4	\$		• BASE, Charger							1
5	\$		• COVER W/HANDLE, Charger							1
6	110856		• CIRCUIT BREAKER							1
7	108559		• CORD, AC							1
8	108558		• HOLDER, Fuse							1
9	110857		• BUTTON, Charger stop							1
10	108561		• RELIEF, Strain, AC cord							1
11	109105		• RELIEF, Strain, DC cord							1
12	108562		• TRIAC							1
13	110858		• POWER TRANSFORMER							1
14	110859		• RECTIFIER							1
15	110860		• CONTROL CIRCUIT							1
16	109102		• CAPACITOR							1
17	110861		• ORD, DC							1
	103364		• • PLUG, 50 Amp							1
	110862		• TRANSFORMER, Control circuit							1
			\$ CONSULT FACTORY.							

FIGURE 5-39. HYDRAULIC/ELECTRIC TRAY ASSEMBLY



MA-SJII-11

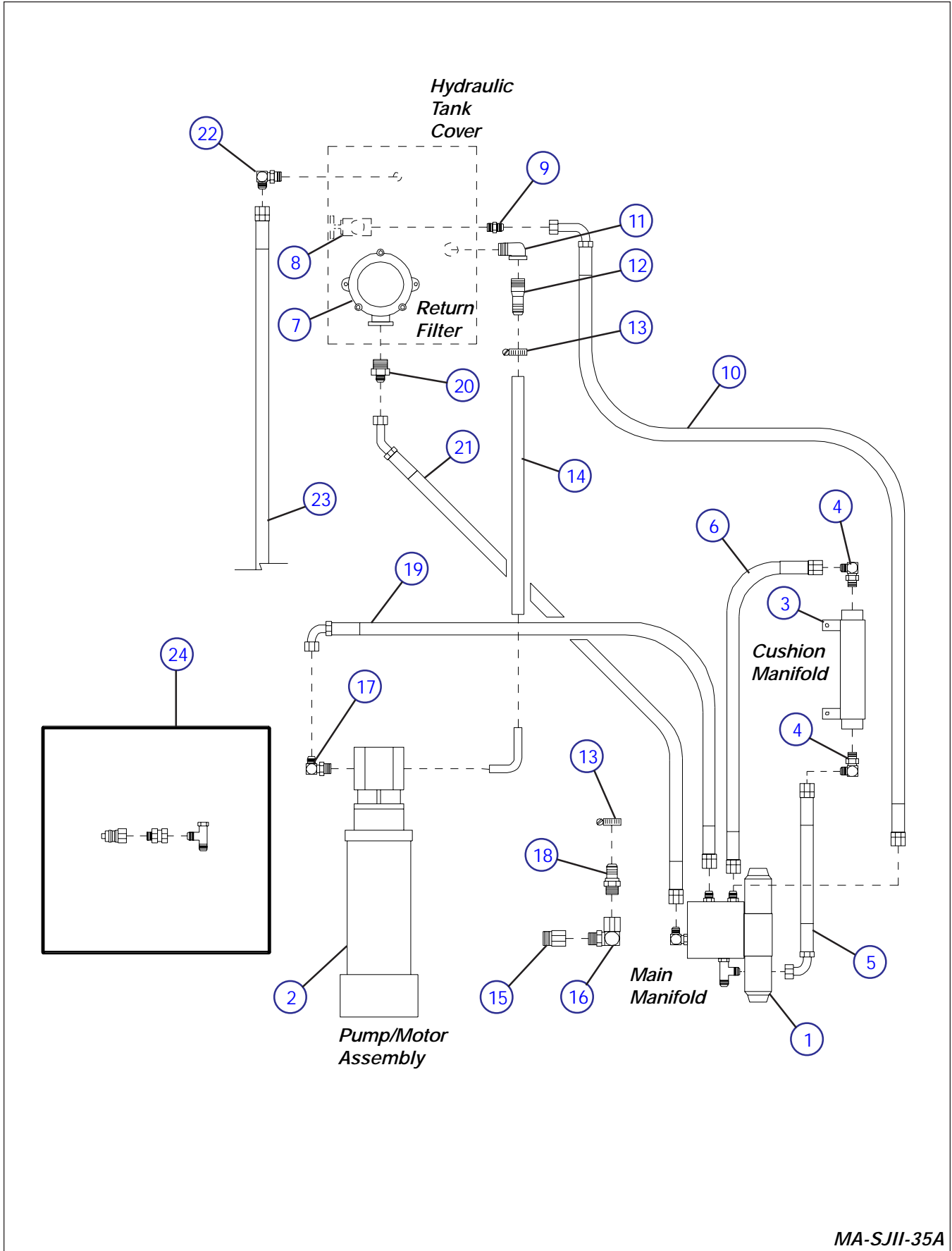
FIGURE 5-39. HYDRAULIC/ELECTRIC TRAY ASSEMBLY

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	108857		WELDMENT, Hydraulic/electric tray (Replaces 107570)							1
2	100335		BUSHING, Bronze							2
3	(Ref.)		MANIFOLD ASSEMBLY, Main (Refer to Fig. 5-42)							1
	103873		BOLT, Hex-hd 3/8-16 x 2-1/2" lg.							1
	103999		WASHER, Lock 3/8"							1
4	104207		SPACER, Manifold mounting							1
5	(Ref.)		LATCH ASSEMBLY, Tray							
	102781		• LATCH, LH							1
	111534		• KNOB, Latch							1
	103855		• BOLT, Hex-hd 1/4-20 x 1/2" lg.							1
	104000		• WASHER, Lock 1/4"							1
	103886		• BOLT, Hex-hd 5/16-18 x 1 1/2" lg. (Replaces 103864)							3
	103984		• NUT, Lock 5/16-18							2
6	109267		COVER, Hydraulic tank (Replaces 105721) (Models 3220, 4620 and 4626)							1
	109263		COVER, Hydraulic tank (Replaces 106374) (MODELS 6826 AND 6832)							1
	103962		• SCREW, Mach #10-32 x 1/2" lg.							14
7	109568		FILTER ASSEMBLY, Return (#12orb thread) (Later models)							1
	102877		FILTER ASSEMBLY, Return (1/2P thread) (Earlier models)							1
	103864		• BOLT, Hex-hd 5/16-18 x 1" lg.							2
	104254		• ELEMENT, Filter							1
8	103831		CYLINDER, Cushion							1
	103856		• BOLT, Hex-hd 1/4-20 x 3/4" lg.							2
	104000		• WASHER, Lock 1/4"							2
	103980		• NUT, Hex 1/4-20							2
9	106369		PUMP & MOTOR ASSY. (Models 3220, 4620 and 4626)							1
	106577		• PUMP Hydraulic (JS Barnes)							1
	109879		PUMP & MOTOR ASSY. (EE Rated 3220, 4620 and 4626)							1
	109878		• PUMP Hydraulic (EE Rated JS Barnes)							1
	106578		PUMP & MOTOR ASSEMBLY (Model 6826 and 6832)							1
	106587		• PUMP Hydraulic (JS Barnes)							1
	107078		PUMP & MOTOR ASSY. (EE Rated Model 6826 and 6832)							1
	107113		• PUMP Hydraulic (EE Rated JS Barnes)							1
	106576		MOTOR, 24 Volt DC (All models except EE Rated) (SCOTT MOTOR)							1
	107081		MOTOR, 24 Volt DC (EE Rated Models) (Scott Motor) (SERVICE PARTS ARE:)							1
	109174		• BRUSHES (Set of 8)							1
	109175		• SPRING							8
	103845		• BOLT, Hex-hd 5/16-18 x 1/2" lg.							4
	103996		• WASHER, Flat 5/16"							4
NOTE: Parts list continued on Page 5-79.										

FIGURE 5-39. HYDRAULIC/ELECTRIC TRAY ASSEMBLY (Cont.)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
			NOTE: Parts list continued from Page 5-77.							
10	106963		PLATE, Motor mounting							1
	101632		• BOLT, Hex-hd 3/8-16 x 3/4" lg.							2
	103999		• WASHER, Lock 3/8"							2
11	103236		GAUGE, Oil level/temp							1
12	103137		MANIFOLD, Lowering valve (MACHINES W/ROTARY LOWERING VALVE)							1
	107493		MANIFOLD, Lowering valve (MACHINES W/PULL-TYPE LOWERING VALVE)							1
13	103136		VALVE, Rotary lowering							1
	113377		• KNOB, Valve							1
	107271		VALVE, Pull-type lowering							1
14	102693		CAP W/GASKET, Filler/breather							1
	103962		• SCREW, Mach #10-32 x 1/2" lg.							3
15	103339		FITTING, Magnetic drain plug							1
16	(Ref.)		PANEL ASSY., Electrical (Refer to Electrical Panel Assy. Fig. 5-44.)							
	103855		• BOLT, Hex-hd 1/4-20 x 1/2" lg.							4
	104000		• WASHER, Lock 1/4"							4
17	100387		TUBE, Suction 3/4P (Earlier models only)							1
18	102600		SWITCH, Battery							1
	108714		KIT, Battery switch lockout (CONSISTS OF:)							1
	\$		• PLATE, Lockout							1
	\$		• KNOB, Switch lockout							1
19	105983		LABEL, Power on/off							1
20	103320		CLAMP, Worm #16							1
21	102918		HOSE, Tank 1"							1
			\$ Not serviced separately, order Kit, 108714.							
			NOTE: For hose connections, refer to Hydraulic Hose Connections - Hydraulic/Electric Tray Fig. 5-40.							

**FIGURE 5-40. HYDRAULIC HOSE CONNECTIONS - HYDRAULIC/ELECTRIC TRAY
(Machines w/Manual Extension Platform)**

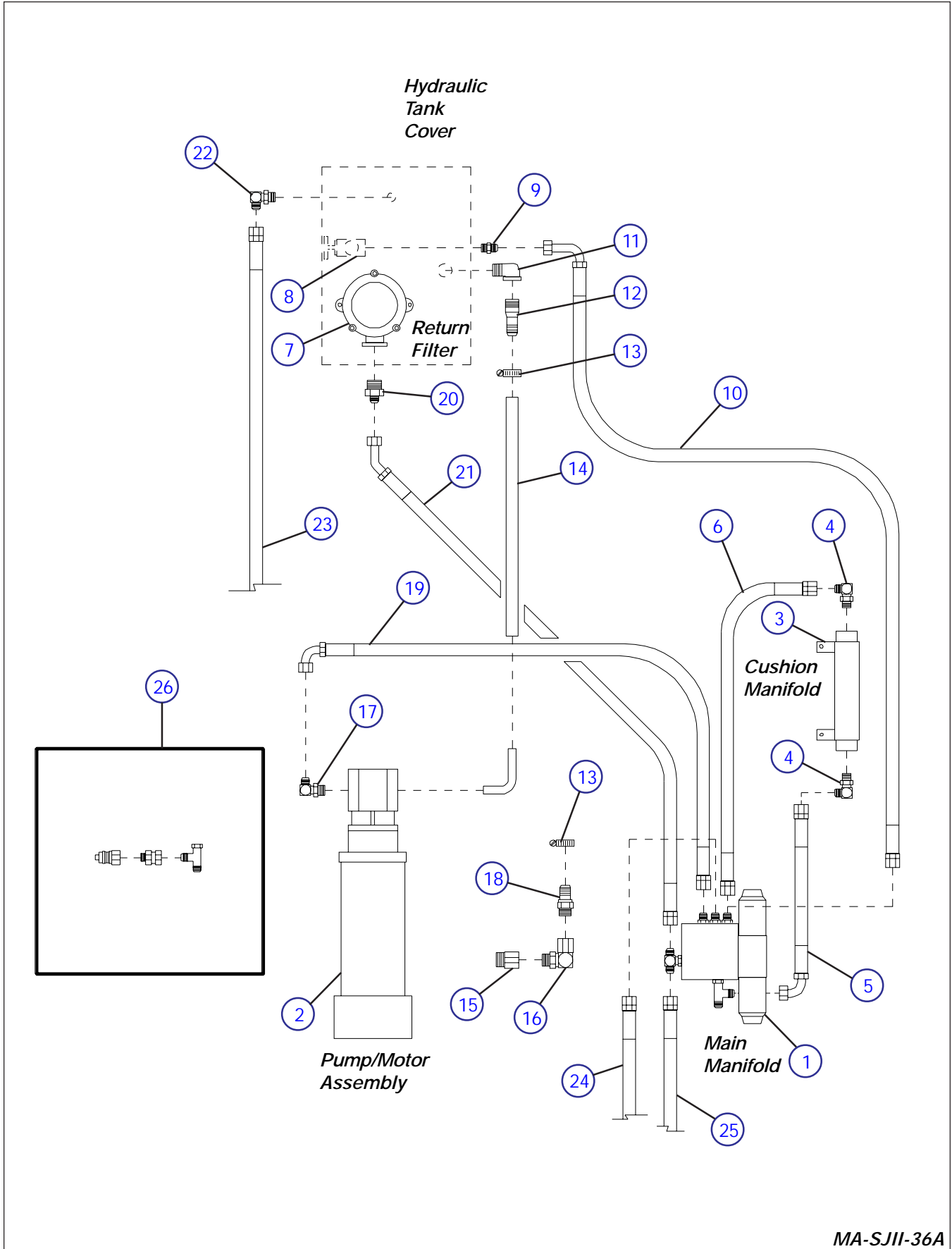


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**FIGURE 5-40. HYDRAULIC HOSE CONNECTIONS - HYDRAULIC/ELECTRIC TRAY
(Machines w/Manual Extension Platform)**

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	(Ref)		MANIFOLD ASSY., Main (Refer to Main Manifold Assy. Fig. 5-42)							1
2	(Ref.)		PUMP/MOTOR ASSEMBLY (Refer to Hydraulic/Electric Tray Assy. Fig. 5-39)							1
3	103831		CYLINDER, Cushion							1
4	103073		FITTING, Elbow 90 #6orb-#6							2
5	104580		HOSE ASSY., Cushion cyl.							1
6	102647		HOSE ASSY., Cushion cyl.							1
7	(Ref)		FILTER ASSY., Return (Refer to Hydraulic/Electric Tray Assy. Fig. 5-39)							1
8	(Ref)		LOWERING VALVE/MANIFOLD (Refer to Hydraulic/Electric Tray Assy. Fig. 5-39)							1
9	103323		FITTING, Adapter #6P-#6							1
10	112631		HOSE ASSY., Manual lowering valve to manifold (Replaces 105341)							1
11	103124		FITTING, Elbow 90 3/4P							1
12	103215		FITTING, Hose 3/4B-3/4P							1
13	114402		CLAMP, Worm #12 (Replaces 102854)							2
14	114401		HOSE, Suction 3/4" x 15-1/2" lg. (Replaces 103032)							1
15	104436		FITTING, Adapter #10orb-#8orb							1
16	103002		FITTING, ELBOW 90 #8orb-1/2P							1
17	102665		FITTING, Elbow 90 #8orb-#6							1
18	103294		FITTING, Hose 1/2P-3/4B							1
19	102686		HOSE ASSY., Pump to manifold							1
20	109052		FITTING, Connector #12orb-#6 (Used w/filter, 109568)							1
	106669		FITTING, Connector 1/2P-#6 (Used w/filter, 102877)							1
21	105345		HOSE ASSY., Filter to main manifold							1
22	103073		FITTING, Elbow 90 #6orb-#6 (Models 6826 and 6832 only)							1
23	(Ref.)		HOSE ASSY., Pilot valve (Refer to Hydraulic Hose Connections - Base Fig. 5-28.)							1
24	109640		KIT, Pressure gauge disconnect							
	103246		• FITTING, Male disconnect							1
	103309		• FITTING, Tee #6sw-#6-#6							1
	103304		• FITTING, Adapter #4P-#6							1

**FIGURE 5-41. HYDRAULIC HOSE CONNECTIONS - HYDRAULIC/ELECTRIC TRAY
(Machines w/Powered Extension Deck)**

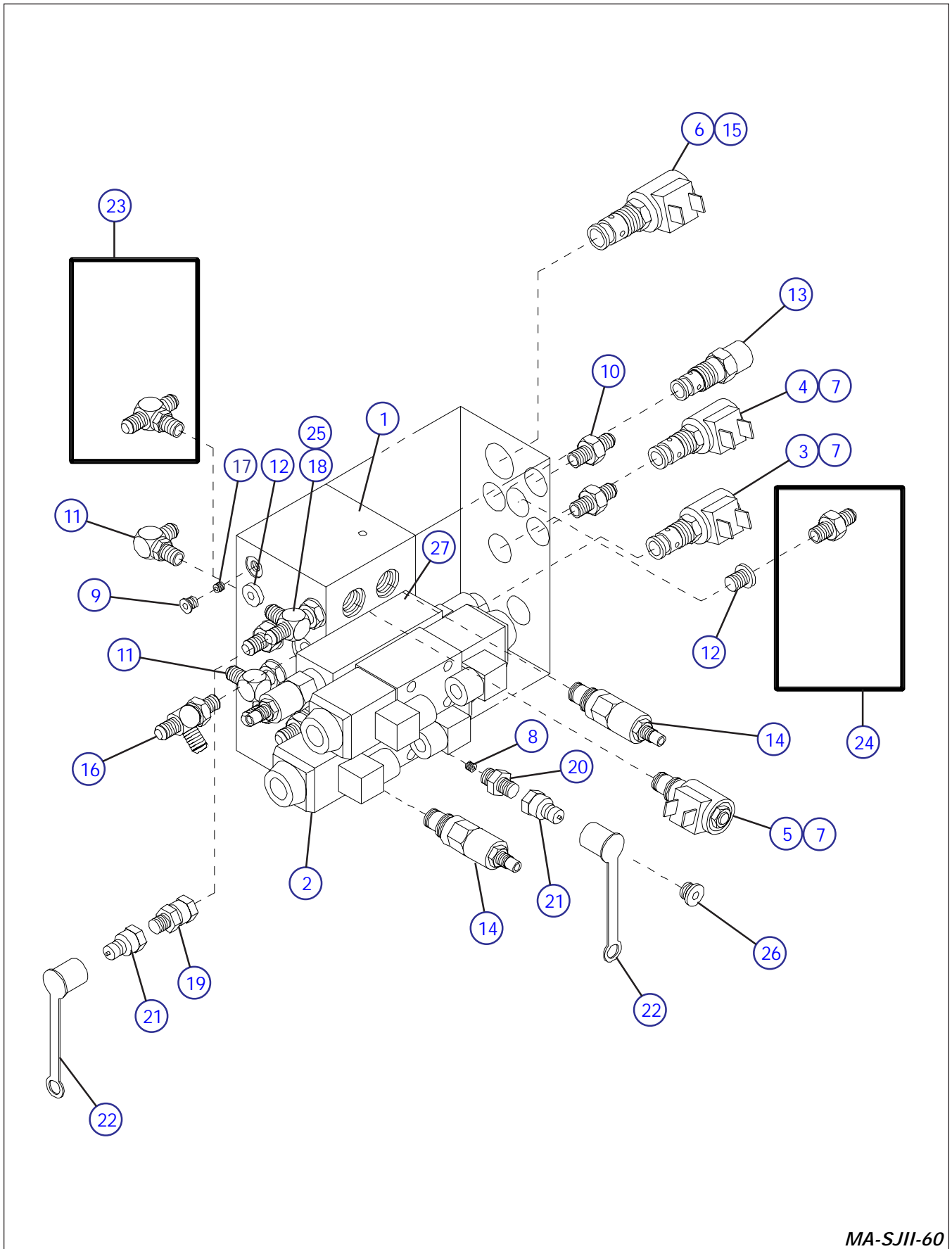


MA-SJII-36A

**FIGURE 5-41. HYDRAULIC HOSE CONNECTIONS - HYDRAULIC/ELECTRIC TRAY
(Machines w/Powered Extension Deck)**

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	(Ref.)		MANIFOLD ASSY., Main (Refer to Main Manifold Assy.Fig. 5-42)							1
2	(Ref.)		PUMP/MOTOR ASSEMBLY (Refer to Hydraulic/ElectricTray Assy. Fig. 5-39)							1
3	103831		CYLINDER, Cushion							1
4	103073		FITTING, Elbow 90 #6orb-#6							2
5	104580		HOSE ASSY., Cushion cyl.							1
6	102647		HOSE ASSY., Cushion cyl.							1
7	(Ref.)		FILTER ASSY., Return (Refer to Hydraulic/ElectricTray Assy. Fig. 5-39)							1
8	(Ref.)		LOWERING VALVE/MANIFOLD (Refer to Hydraulic/ElectricTray Assy. Fig. 5-39)							1
9	103323		FITTING, Adapter #6P-#6							1
10	112631		HOSE ASSY.,Manual lowering valve to manifold (Replaces 105341)							1
11	103124		FITTING, Elbow 90 3/4P							1
12	103215		FITTING, Hose 3/4B-3/4P							1
13	114402		CLAMP, Worm #12 (Replaces 102854)							2
14	114401		HOSE, Suction 3/4" x 15-1/2" lg. (Replaces 103032)							1
15	104436		FITTING, Adapter #10orb-#8orb							1
16	103002		FITTING, ELBOW 90 #8orb-1/2P							1
17	102665		FITTING, Elbow 90 #8orb-#6							1
18	103294		FITTING, Hose 1/2P-3/4B							1
19	102686		HOSE ASSY., Pump to manifold							1
20	109052		FITTING, Connector #12orb-#6 (Used w/filter, 109568)							1
	106669		FITTING, Connector 1/2P-#6 (Used w/filter, 102877)							1
21	105345		HOSE ASSY.,Filter to main manifold							1
22	103073		FITTING, Elbow 90 #6orb-#6 (Models 6826 and 6832 only)							1
23	(Ref.)		HOSE ASSY., Pilot valve (Models 6826 and 6832 only) (Refer to Hydraulic Hose Connections - Base Fig. 5-28.)							1
24	(Ref.)		HOSE ASSY., Valve supply (Refer to Hydraulic Hose Connections - Powered Extension Platform Fig. 5-11.)							1
25	(Ref.)		HOSE ASSY., Valve return (Refer to Hydraulic Hose Connections - Powered Extension Platform Fig. 5-11.)							1
26	109640		KIT, Pressure gauge disconnect							
	103246		• FITTING, Male disconnect							1
	103309		• FITTING, Tee #6sw-#6-#6							1
	103304		• FITTING, Adapter #4P-#6							1

FIGURE 5-42. MAIN MANIFOLD ASSEMBLY



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FIGURE 5-42. MAIN MANIFOLD ASSEMBLY

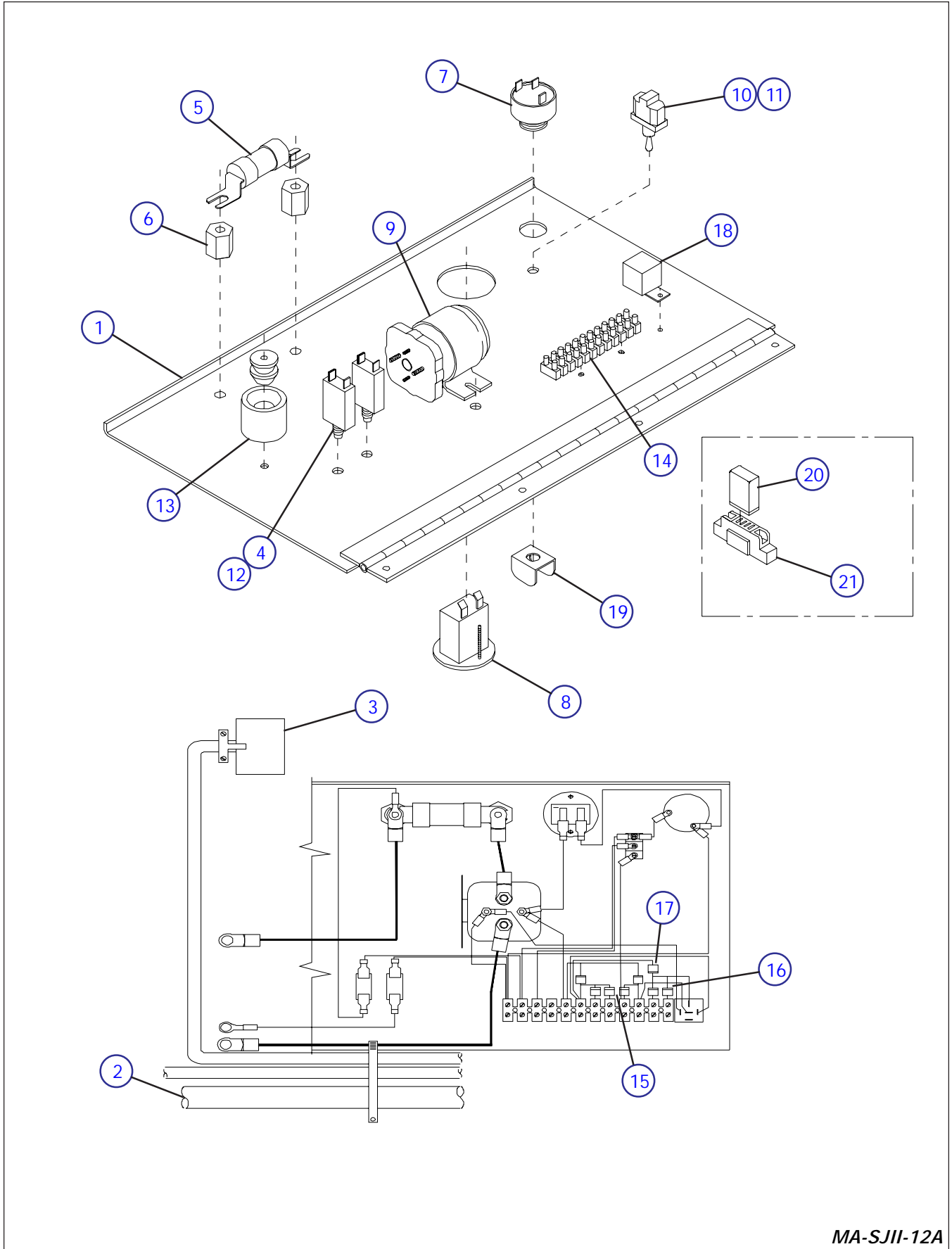
Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.		
			1	2	3	4	5	6	7			
A	(Ref.)		MANIFOLD ASSEMBLY, Main (MODELS 3220 AND 4620)							1		
B	(Ref.)		MANIFOLD ASSEMBLY, Main (MODELS 4626 AND 6832)							1		
C	(Ref.)		MANIFOLD ASSEMBLY, Main (MODEL 6826)							1		
1	108300		• MANIFOLD W/VALVES, Main							1		
	107354		• • BLOCK, Main manifold							1		
	109052		• • • PLUG, Expander							9		
	2	103614		• • VALVE ASSEMBLY, 24 Volt spool (Drive and steer) (Vickers)							2	
		107439		• • • COIL, 24 Volt (Vickers)							4	
		103690		• • • COIL, 24 Volt (Rexroth)							4	
		104409		• • • CONNECTOR, Black							4	
		104435		• • • CONNECTOR, Gray							4	
		103943		• • • BOLT, Soc-hd #10-24 x 2" lg. (standard							8	
		103922		• • • BOLT, Soc-hd #10-24 x 3" lg. (Vickers valve w/cross-over relief block)							8	
			103923		• • • BOLT, Soc-hd #10-24 x 3-1/2" lg. (Rexroth valve w/cross-over relief block)							8
		3	102626		• • VALVE, N.O. (dump)							1
		4	103623		• • VALVE, 3-Way (brake)							1
		5	103655		• • VALVE, N.C. (lowering)							1
		6	106273		• • VALVE, 3-Way (lift)							1
		7	103605		• • COIL, 24 Volt							3
	8	104435		• • ORIFICE, .067 Diameter (dump)							1	
9	102856		• • FITTING, Plug #3							1		
10	103069		• • FITTING, Connector #6orb-#6							6		
11	103073		• • FITTING, Elbow 90 #6orb-#6							AR		
12	104437		• • FITTING, Plug #6							AR		
13	104133		• • VALVE, Counterbalance							1		
14	104534		• • VALVE, Relief							2		
15	105610		• • COIL, 24 Volt							1		
16	103072		• • FITTING, Tee #6orb-#6-#6							1		
17	104435		• • ORIFICE, .067 Diameter (lift), A							1		
	105530		• • ORIFICE, .081 Diameter (lift), B							1		
	111070		• • ORIFICE, .093 Diameter (lift), C							1		

NOTE: Parts list continued on Page 5-87.

FIGURE 5-42. MAIN MANIFOLD ASSEMBLY (continued)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
			NOTE: Parts list continued from Page 5-85.							
18	108300 114581		<ul style="list-style-type: none"> • MANIFOLD WITH VALVES, Main (continued) • • FITTING, Tee #6orb-#6-#6 (Machines w/pressure test quick disconnects) 							1 1
19	116005		<ul style="list-style-type: none"> • • FITTING, Adapter #6orb-1/4"P (Machines w/pressure test quick disconnects) 							1
20	103304		<ul style="list-style-type: none"> • • FITTING, Adapter #6orb-1/4"P (Machines w/pressure test quick disconnects) 							1
21	114520		<ul style="list-style-type: none"> • • QUICK DISCONNECT, Pressure test (Later models) 							2
22	114521		<ul style="list-style-type: none"> • • COVER, Quick disconnect dust (Later models) 							2
23	114578		<ul style="list-style-type: none"> • • FITTING, Tee #6orb-#6-#6 (Machines with powered extension platform) 							1
24	103069		<ul style="list-style-type: none"> • • FITTING, Connector #6orb-#6 (Machines with powered extension platform) (Machines with Dual Power Option) 							1
25	103073		<ul style="list-style-type: none"> • • FITTING, Elbow 90 #6orb-#6 (Machines without quick disconnects) 							1
26	104437		<ul style="list-style-type: none"> • • FITTING, Plug #6 (Machines without quick disconnects) 							1
27	115299		<ul style="list-style-type: none"> • MANIFOLD W/RELIEF VALVES, Cross-over Relief (Later 6826 and 6832 and optional) 							1
	115336		<ul style="list-style-type: none"> • • VALVE, Relief 							2

FIGURE 5-44. ELECTRICAL PANEL ASSEMBLY
(Standard for North America)

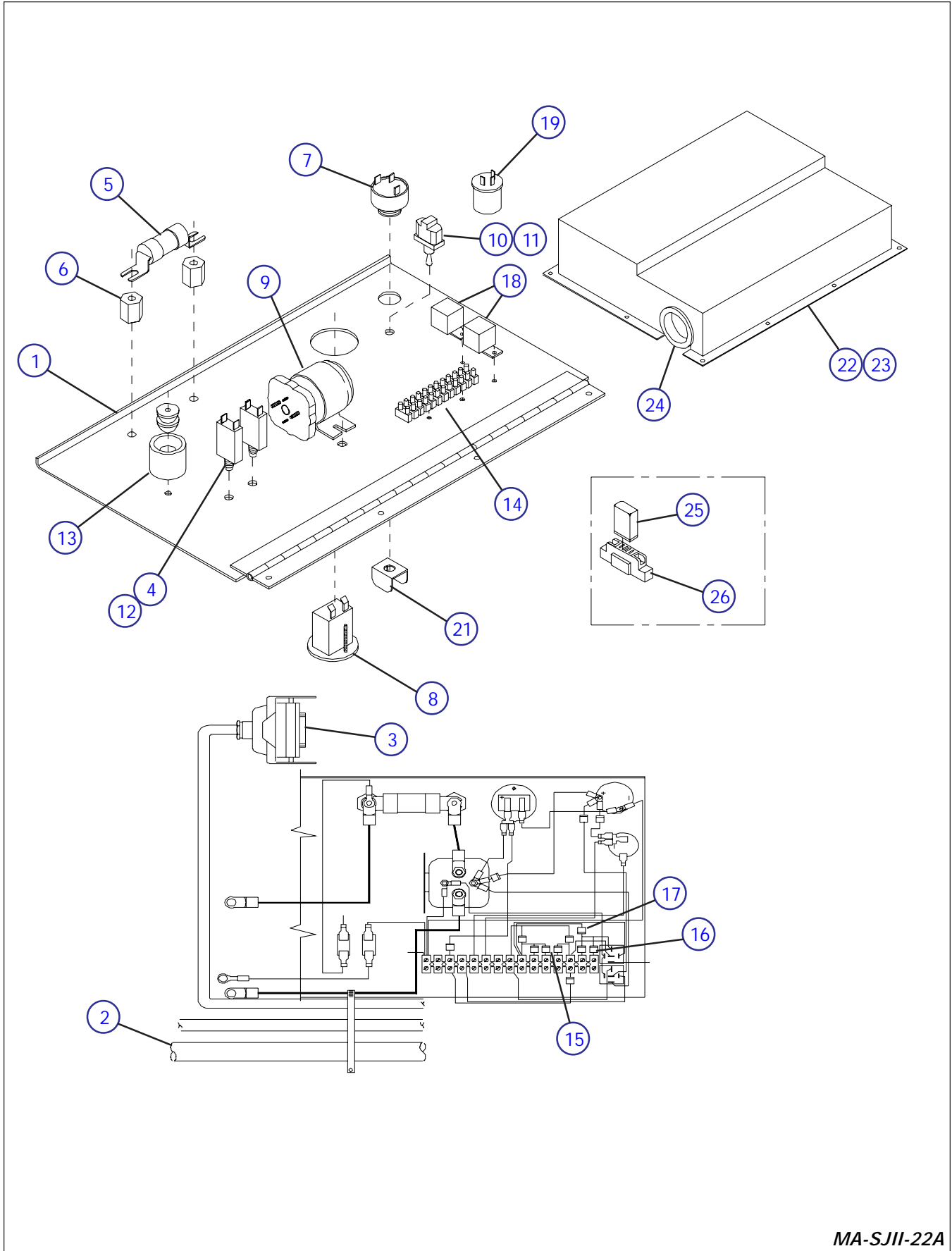


MA-SJII-12A

FIGURE 5-44. ELECTRICAL PANEL ASSEMBLY
(Standard for North America)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	107817		WELDMENT, Electrical panel (Replaces 105284)							1
2	104352		HARNESS, Manifold wiring							1
3	104173		CORD ASSY., Panel control							1
	102888		• CABLE, 16/10 x 60" lg.							1
	102518		• CONNECTOR, 10 Pin							1
4	102331		BREAKER, 15 Amp circuit							2
5	102756		FUSE, 200 Amp							1
6	103068		INSULATOR, Fuse							2
	103855		• BOLT, Hex-hd 1/4-20 x 1/2" lg.							4
	104000		• WASHER, Lock 1/4"							4
7	103057		BEEPER, 24 Volt							1
8	103336		HOURMETER							1
9	103101		CONTACTOR							1
	103962		• SCREW, Mach #10-32 x 1/2" lg.							2
	104003		• NUT, Hex #10-32							2
10	102853		SWITCH, Up/down toggle							1
11	103805		LABEL, Up/down							1
12	105280		LABEL PLATE, Push to reset							2
13	112447		KIT, Bumper (Replaces 104697)							1
	103956		• SCREW, Mach #6-32 x 1" lg.							1
	103985		• NUT, Hex #6-32							1
14	103011		STRIP, Terminal block							1
	103956		• SCREW, Mach #6-32 x 1" lg.							3
	103985		• NUT, Hex #6-32							3
15	105814		DIODE ASSEMBLY							1
	102921		• DIODE, 6 Amp							5
16	109560		DIODE ASSEMBLY							1
	102921		• DIODE, 6 Amp							3
17	102921		DIODE, 6 Amp							5
18	108589		RELAY, 24 Volt							1
19	111181		GUARD, Toggle switch							1
20	\$		RELAY, 24 Volt (brake) (Order relay 108589)							1
21	\$		SOCKET, Relay (Order relay 108589)							1

FIGURE 5-45. ELECTRICAL PANEL ASSEMBLY
(European and European EE Rated)

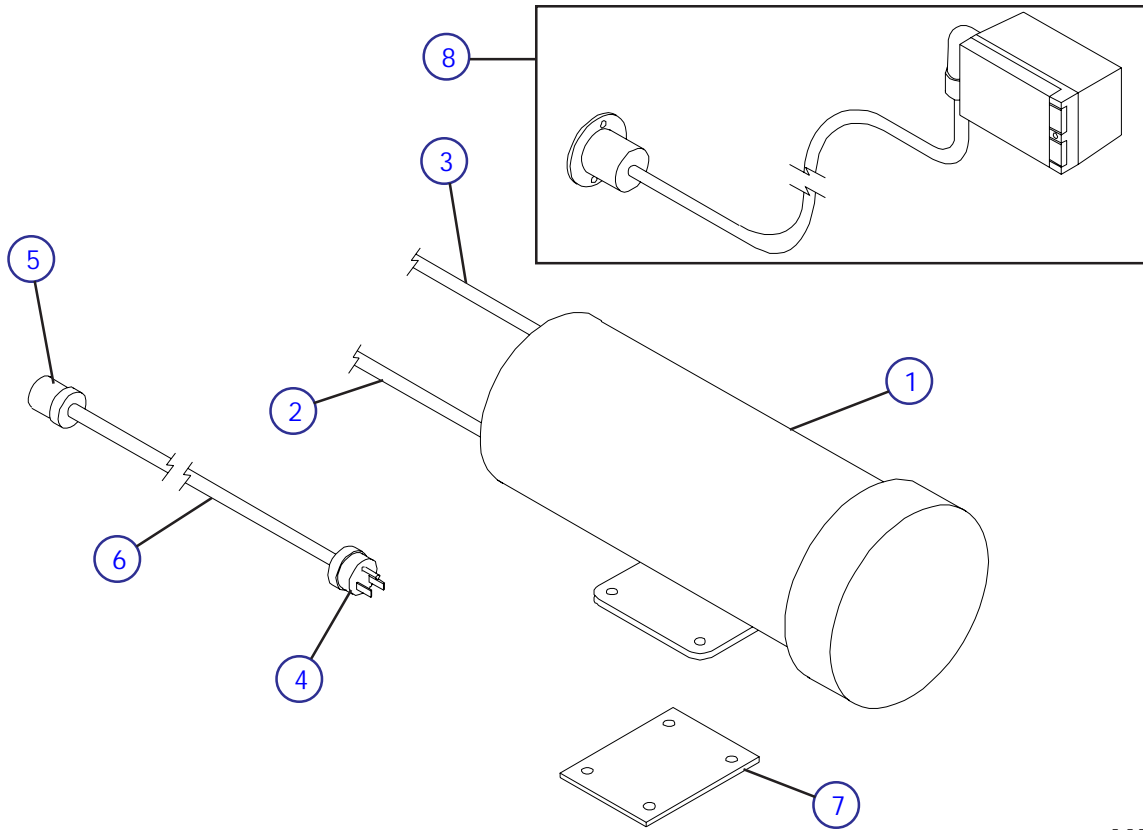


MA-SJII-22A

**FIGURE 5-45. ELECTRICAL PANEL ASSEMBLY
(European and European EE Rated)**

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	107817		WELDMENT, Electrical panel (Replaces 105284)							1
	107042		WELDMENT, Electrical panel EE rated.							1
2	109523		HARNESS, Manifold wiring (Europe)							1
	109528		HARNESS, Manifold wiring (Europe EE)							1
3	114548		CABLE ASSEMBLY, Panel control (Replaces Cable 108076 with round connector by also ordering Connector, 107778.							1
	102888		• CABLE, 16/10 x 67" lg.							1
	107777		• CONNECTOR ASSEMBLY, 10 Pole female							1
4	102331		BREAKER, 15 Amp circuit							2
5	102756		FUSE, 200 Amp							1
6	103068		INSULATOR, Fuse							2
	103855		• BOLT, Hex-hd 1/4-20 x 1/2" lg.							4
	104000		• WASHER, Lock 1/4"							4
7	103057		BEEPER, 24 Volt							1
8	103336		HOURMETER							1
9	103101		CONTACTOR							1
	103962		• SCREW, Mach #10-32 x 1/2" lg.							2
	104003		• NUT, Hex #10-32							2
10	102853		SWITCH, Up/down toggle							1
11	103805		LABEL, Up/down							1
12	105280		LABEL PLATE, Push to reset							2
13	112447		KIT, Bumper (Replaces 104697)							1
	103956		• SCREW, Mach #6-32 x 1" lg.							1
	103985		• NUT, Hex #6-32							1
14	103011		STRIP, Terminal block							1
	103956		• SCREW, Mach #6-32 x 1" lg.							2
	103985		• NUT, Hex #6-32							2
15	105814		DIODE ASSEMBLY							1
	102921		• DIODE, 6 Amp							5
16	109560		DIODE ASSEMBLY							1
	102921		• DIODE, 6 Amp							3
17	102921		DIODE, 6 Amp							5
18	108589		RELAY, 24 Volt							2
19	103267		FLASHER, 24 Volt							1
20	110632		PLUG, Battery 3-prong							1
21	111181		GUARD, Toggle switch							1
22	107044		COVER, Electrical component							1
23	109694		GROMMET, Rubber							1
24	103628		GASKET, Foam 42" lg.							1
25	\$		RELAY, 24 Volt (brake) (Order relay 108589)							1
26	\$		SOCKET, Relay (Order relay 108589)							1

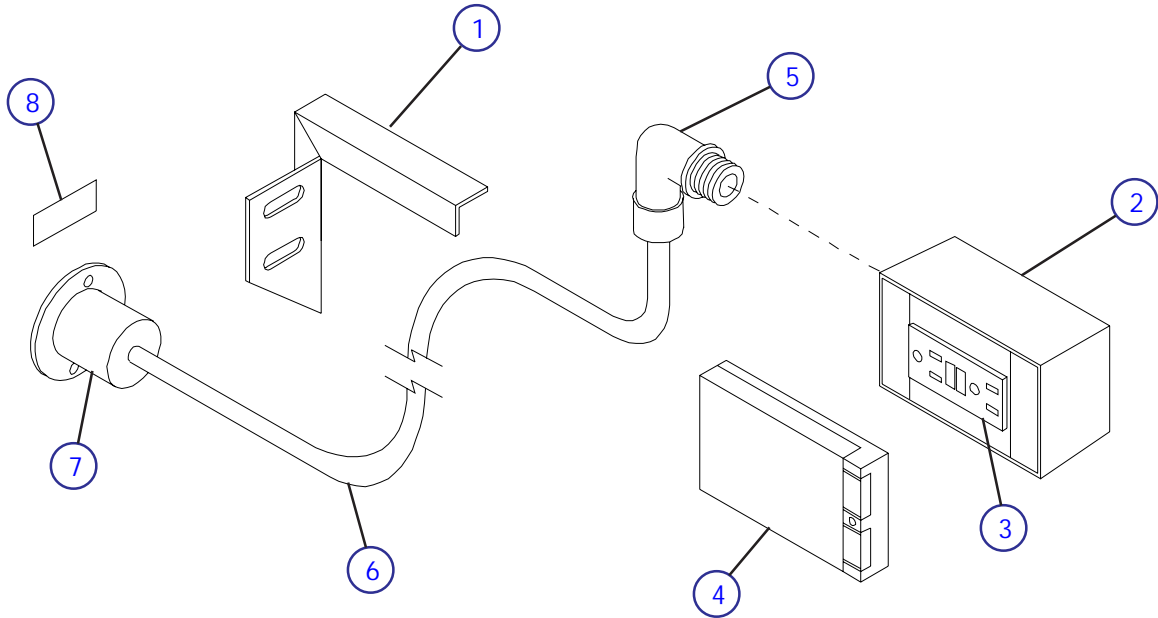
FIGURE 5-46. 800 WATT GENERATOR OPTION



MA-SJM-24

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
1	105928		800 WATT GENERATOR OPTION							1
	105882		GENERATOR, 800 Watt							1
	106049		• BOLT, Carriage 5/16-18 x 1-1/4" lg							4
	103404		• WASHER, Lock 5/16"							4
	103996		• WASHER, Flat 5/16"							4
	100397		• NUT, Hex 5/16-18							4
2	106095		CABLE, Battery positive							1
3	106054		CABLE, Battery negative							1
4	104208		PLUG, Male							1
5	106097		RECEPTACLE, Female							1
6	105269		CORD, 14/3 x 96" lg							1
7	105887		PLATE, Mounting							1
8	(Ref.)		AC OUTLET (Refer to Figure 5-47 for parts.)							1

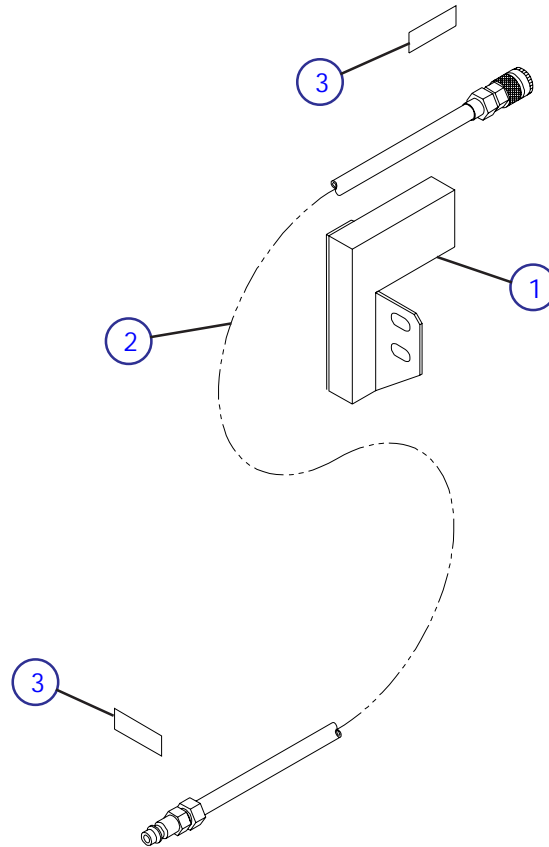
FIGURE 5-47. AC OUTLET ON PLATFORM OPTION



MA-SJM-23A

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	109923		AC OUTLET ON PLATFORM (Models 3220 and 4620)							
B	106096		AC OUTLET ON PLATFORM (Models 4626 and 6826)							
C	106100		AC OUTLET ON PLATFORM (Model 6832)							
1	108736		COVER, Cable protection LH (Replaces 105413)							
	109553		ELECTRICAL ASSEMBLY, A							1
	109554		ELECTRICAL ASSEMBLY, B							1
	109555		ELECTRICAL ASSEMBLY, C							1
			(CONSISTS OF ITEMS 2 THRU 7)							
2	109700		BOX, GFI Receptacle							1
3	109698		RECEPTACLE, 125V GFI							1
4	109699		PLATE, Weatherproof cover							1
5	103035		ELBOW, 90 Strain relief							1
6	105269		CORD, 14/3 x 432" lg., A							1
	105269		CORD, 14/3 x 540" lg., B							1
	105269		CORD, 14/3 x 648" lg., C							1
7	105271		PLUG, 3-Prong recessed							1
8	110333		LABEL, Connect supply here							1
9	110334		LABEL, Battery charger connection							1
			NOTE: The following parts were used on earlier machines:							
	104343		BOX, Duplex receptacle							1
	104408		RECEPTACLE, 125V Duplex							1
	104342		PLATE, Weatherproof duplex cover							1
	103035		CONNECTOR, 90 Relief							1

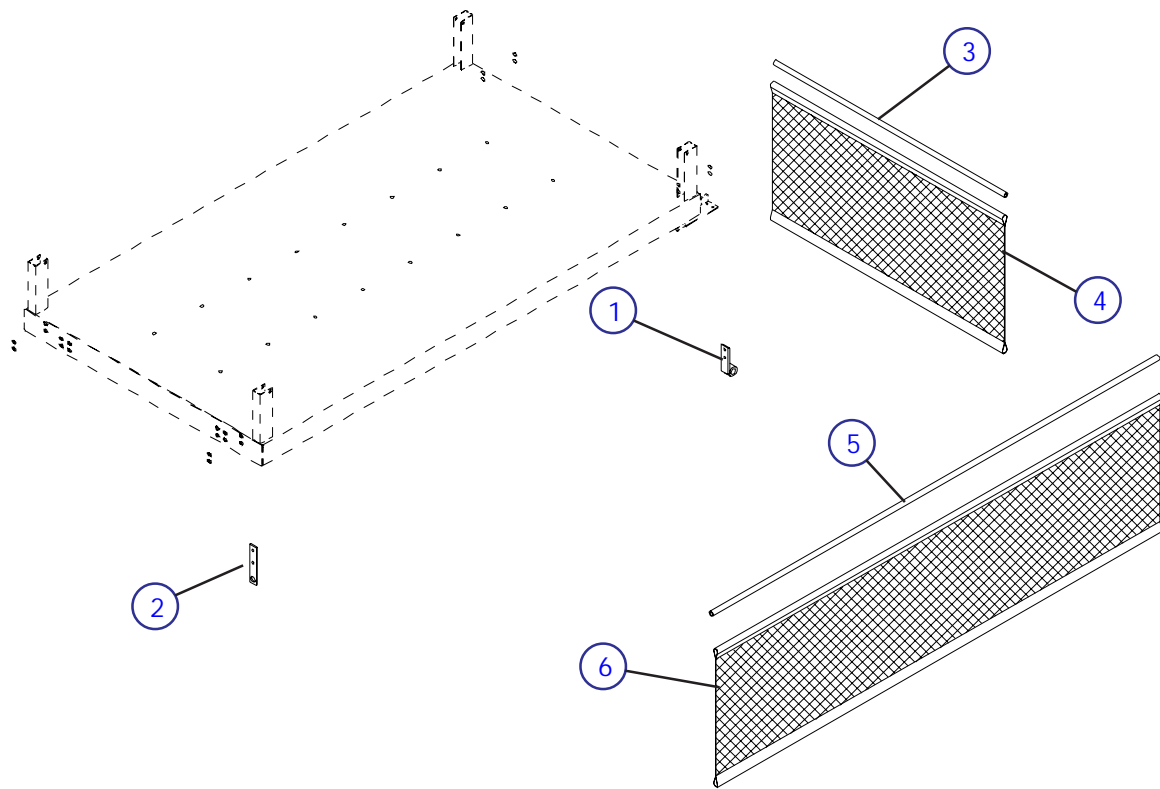
FIGURE 5-48. AIR HOSE TO PLATFORM OPTION



MA-SJII-41

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	107888		AIR HOSE TO PLATFORM (Models 3220 and 4620)							
B	109557		AIR HOSE TO PLATFORM (Models 4626 and 6826)							
C	109558		AIR HOSE TO PLATFORM (Model 6832)							
1	109372		COVER, Hose protection LH							1
2	(Ref)		HOSE ASSY., Air to platform							1
	107882		• FITTING, Female disconnect							1
	107883		• FITTING, Male disconnect							1
	107884		• HOSE, Air 1/2 x 450" lg., A							1
	107884		• HOSE, Air 1/2 x 558" lg., B							1
	107884		• HOSE, Air 1/2 x 666" lg., C							1
	109050		• FITTING, Hose barb							2
	107886		• CLAMP, Hose							2
3	107887		LABEL, Connect air here							2
	102891		STRAP, Tie 7" lg.							AR
	102893		STRAP, Tie 10-1/2" lg.							AR

FIGURE 5-49. SCISSOR GUARD OPTION (FRENCH)



MA-SJII-67

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	113682		SCISSOR GUARD ASSY. (French) (Model 3220 & 4620)							
B	113687		SCISSOR GUARD ASSY. (French) (Model 4626 & 6826)							
C	113691		SCISSOR GUARD ASSY. (French) (Model 6832)							
1	113665		BRACKET, Scissor guard front							2
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg.							4
	103999		• WASHER, Lock 3/8"							4
	103978		• NUT, Hex-hd 3/8-16							4
2	113656		BRACKET, Scissor guard rear							2
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg.							4
	103999		• WASHER, Lock 3/8"							4
	103978		• NUT, Hex-hd 3/8-16							4
3	113684		TUBE, Front							2
	103870		• BOLT, Hex-hd 3/8-16 x 1 1/2" lg.							4
	103999		• WASHER, Lock 3/8"							4
4	113686		MESH, Front, A							1
	113688		MESH, Front, B							1
	113692		MESH, Front, C							1
5	110777		TUBE, Side							4
	101632		• BOLT, Hex-hd 3/8-16 x 3/4" lg.							4
	103999		• WASHER, Lock 3/8"							4
	103472		• WASHER, Flat 3/8 SAE							4
6	113674		MESH, Side, A							2
	113689		MESH, Side, B							2
	113693		MESH, Side, C							2

FIGURE 5-50. LABELS AND NAMEPLATES

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
*1	105298 (Ref)		KIT, Service label (Consists of items 10 thru 36)							
	103705		LABEL, Model designation							
	105701		• SJII 3220							2
	105529		• SJII 4620							2
	106494		• SJII 4626							2
	105650		• SJII 6826							2
			• SJII 6832							2
*2	(Ref)		NAMEPLATE, Serial number							1
*3	105745		PLATE, Safety label							1
	103632		• BOLT, Self-tapping 1/4-14 x 3/4" lg.							AR
*4	114269		TUBE, Manual storage 12" lg. (Replace 105744)							1
*5	114271		CAP, Manual tube end (Replaces 105802)							2
*6	114270		CLAMP, Manual tube (Replaces 105934)							2
*7	(Ref)		LABEL, Platform capacities							
	108667		• Model 3220 w/manual ext. platform							2
	108672		• Model 3220 w/powered ext. platform							2
	108668		• Model 4620 w/manual ext. platform							2
	108671		• Model 4620 w/powered ext. platform							2
	108669		• Model 4626 w/manual ext. platform							2
	108673		• Model 4626 w/powered ext. platform							2
	108670		• Model 6826 w/manual ext. platform							2
	108671		• Model 6826 w/powered ext. platform							2
	108671		• Model 6832							2
*8	106693		LABEL, Danger, filled tires (Machines w/foam filled tires)							1
*9	102975		STRIPE, Warning (648" roll")							1
10	105672		LABEL, Danger (safety plate)							1
11	106695		LABEL, Caution (safety plate)							1
12	105959		LABEL, Battery switch							1
13	106760		LABEL, Keep							2
14	106761		LABEL, Clear							2
15	102896		LABEL, Forklift boot							2
16	103297		LABEL, Free-wheeling valve							1
17	108665		LABEL, On slab (compliance)							1
18	106691		LABEL, Operator's checklist							1
19	102505		LABEL, Emergency lowering valve							1
20	103706		LABEL, Vertical logo							2
21	102894		LABEL, Do not lift from sides							2
22	102631		LABEL, SKYJACK logo (lg)							1
23	102632		LABEL, SKYJACK logo (sml)							1
24	103077		LABEL, Safety bar							1
25	103110		STRIPE, Red/blue/red 96" lg.							2
26	103125		STRIPE, White/blue 96" lg.							2
27	108442		LABEL, Push to "DOWN"							1
28	106705		LABEL, Do not alter (on scissor near limit switch)							1
29	102657		LABEL, Up/down (on control box)							1
30	106704		LABEL, Operator's warning (on control box)							1
31	102627		LABEL, Emergency stop (on control box)							1
32	102599		LABEL, Lift/off/drive (on control box)							1
33	108855		LABEL, Lift enable (on control box) (later models)							1
34	103805		LABEL, Up/down (on electrical panel)							1
35	102912		LABEL, Daily maintenance (on battery tray near charger)							1
36	105983		LABEL, Power off/on (on hydraulic/electric tray) (earlier models)							1
37	108685		LABEL, "Made in Canada"							1
38	106515		LABEL, Caution, brake							1
39	108666		LABEL, Replacement parts (on electrical panel)							1
*40	109985		LABEL, Annual inspection							1
*41	110334		LABEL, Battery disconnect							1
*42	104588		LABEL, FM Approved (EE Machines only)							1
*43	104589		LABEL, EE Approved							1

* Not included in Service Label Kit, order separately.
Supply Model Number and Serial Number when ordering complete machine labels.

FIGURE 5-50. LABELS AND NAMEPLATES

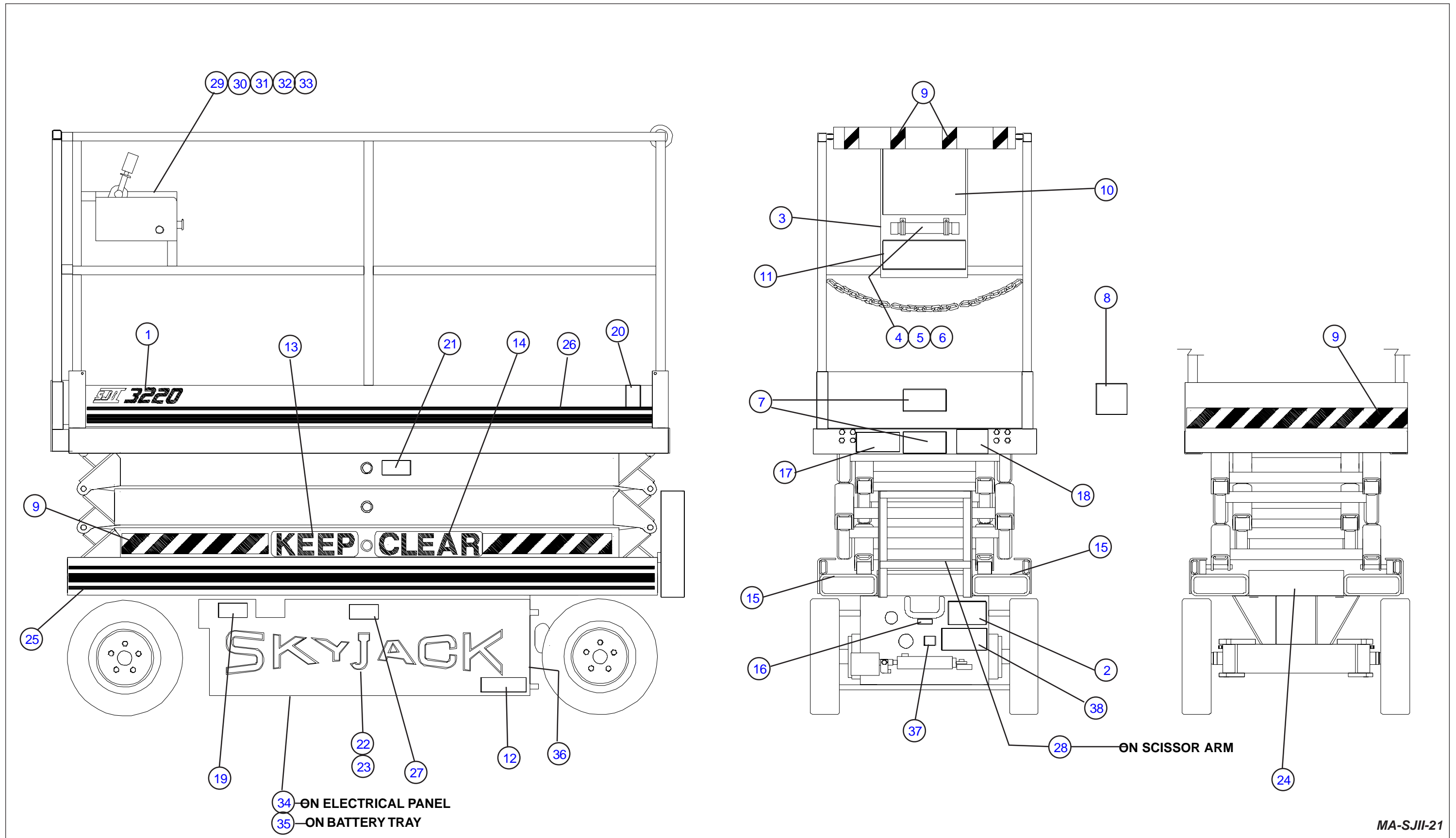


FIGURE 5-51. SCISSOR GUARD OPTION(Galvanized Mesh)

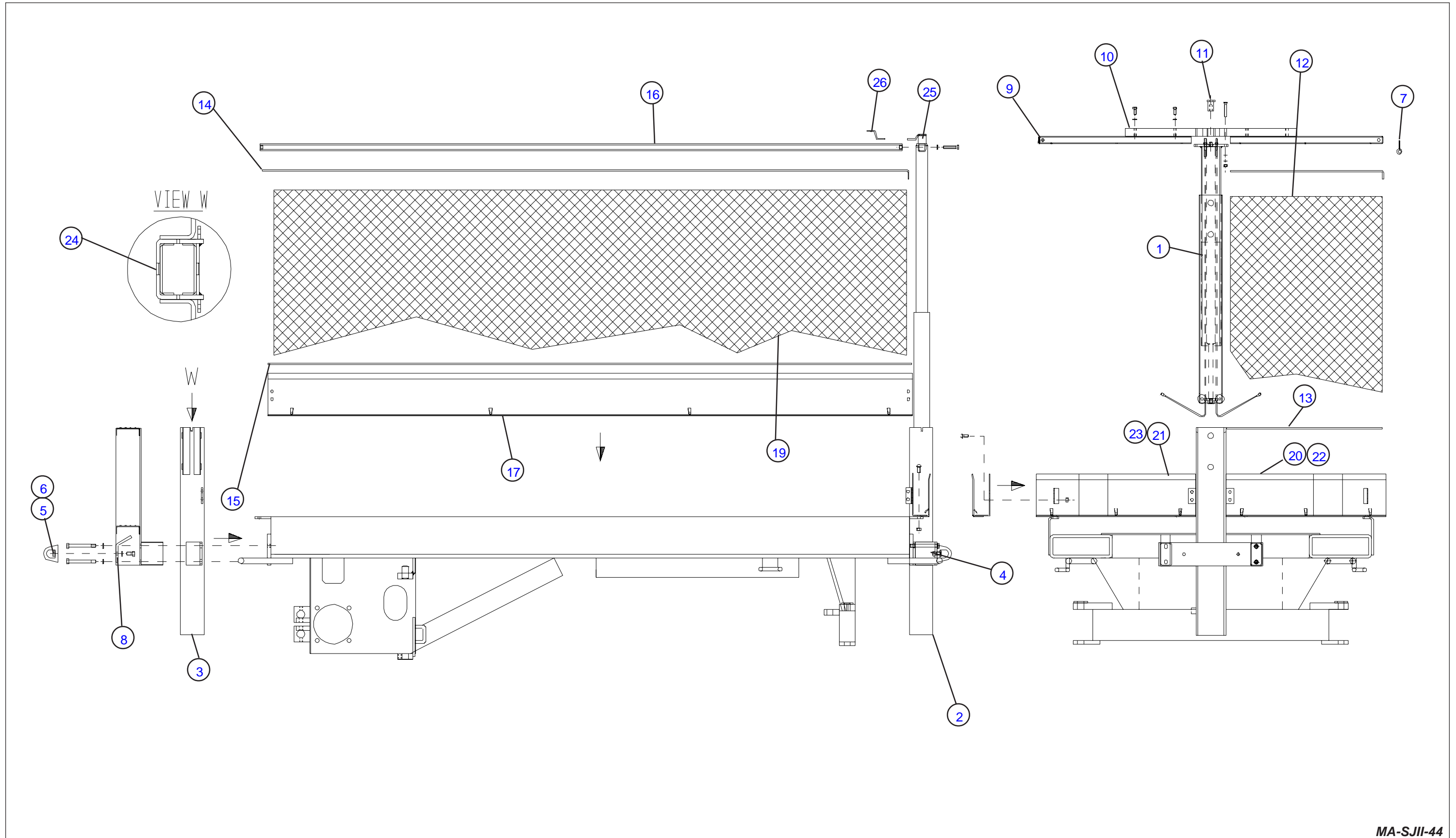


FIGURE 5-51. SCISSOR GUARD OPTION (Galvanized Mesh)

Index No.	Skyjack Part No.	OEM Part No.	Description							Units per Assy.
			1	2	3	4	5	6	7	
A	110137		SCISSOR GUARD ASSEMBLY (Model 3220)							
B	110140		SCISSOR GUARD ASSEMBLY (Model 4620)							
C	110145		SCISSOR GUARD ASSEMBLY (Model 4626)							
D	110851		SCISSOR GUARD ASSEMBLY (Model 6826)							
E	110141		SCISSOR GUARD ASSEMBLY (Model 6832)							
1	110709		MAST ASSY., Scissor guard							2
	110499		• ABSORBER, Gas spring							2
	110345		• CABLE, Galv. 55-3/4" lg.							2
	110480		• PULLEY, Bronze							2
	110482		• PIN, 1/4" x 2" lg.							2
	110483		• PAD, Nylon 4" x 6"							2
	110484		• PAD, Nylon 2-1/2" x 6" lg.							2
	110481		• SPACER							4
	112380		• BEARING							2
2	110772		HOUSING, Front mast							1
3	110773		HOUSING, Rear mast							1
	103915		• BOLT, Hex-hd 3/8-16 x 3-1/2" lg.							4
	103914		• BOLT, Hex-hd 3/8-16 x 3-3/4" lg.							4
	103999		• WASHER, Lock 3/8"							8
4	110490		SPACER, Front bumper							1
5	110599		BUMPER, Scissor guard							2
	103473		• BOLT, Hex-hd 3/8-16 x 1" lg.							4
	103999		• WASHER, Lock 3/8"							4
6	110600		RETAINER, Bumper							2
7	110525		RING, Split							22
8	110580		PLATE, Rear bumper (Used on machines without Euroladder #114876)							1
9	105946		CAP, Tube end 1"							8
10	112733		SUPPORT, Curtain hanger, A							2
	112796		SUPPORT, Curtain hanger, B, C, D, E							2
	103887		• BOLT, Hex-hd 5/16-18 x 3/4" lg.							8
	103404		• WASHER, Lock 5/16"							8
	103860		• BOLT, Hex-hd 1/4-20 x 1-3/4" lg.							4
	103995		• WASHER, Flat 1/4"							4
	104000		• WASHER, Lock 1/4"							4
	103980		• NUT, Hex 1/4-20							4
11	110502		FASTENER, Curtain cylinder							2
12	110532		ROD, Curtain hanger upper, A							4
	110533		ROD, Curtain hanger upper, B, C, D, E							4
13	110612		ROD, Curtain hanger lower, A							4
	110611		ROD, Curtain hanger lower, B, C, D, E							4
14	110537		ROD, Curtain hanger upper side							2
15	110609		ROD, Curtain hanger lower side							2
16	110777		TUBE, Curtain upper side							2
	103871		• BOLT, Hex-hd 3/8-16 x 1-3/4" lg.							4
	103999		• WASHER, Lock 3/8"							4
17	110576		CHANNEL, Curtain storage side							2
18	111184		CURTAIN, Mesh 12-1/2" wide, A							4
	111185		CURTAIN, Mesh 19-1/2" wide, B, C, D, E							4
19	111186		CURTAIN, Mesh 81-1/4" wide							2
20	110571		CHANNEL, Curtain storage front LH, A							1
	110574		CHANNEL, Curtain storage front LH, B, C, D, E							1
21	110572		CHANNEL, Curtain storage front RH, A							1
	110573		CHANNEL, Curtain storage front RH, B, C, D, E							1
22	110770		CHANNEL, Curtain storage rear LH, A							1
	110779		CHANNEL, Curtain storage rear LH, B, C, D, E							1
23	110771		CHANNEL, Curtain storage rear RH, A							1
	110780		CHANNEL, Curtain storage rear RH, B, C, D, E							1
	107038		• BOLT, Button-hd 5/16-18 x 5/8" lg.							16
	111231		• BOLT, Button-hd 5/16-18 x 1" lg.							4
	103984		• NUT, Lock 5/16-18							20
24	112299		PAD, Mast slide							4
25	111292		STRIP, Platform locator, A, B, D, E , (C uses 2)							4
26	111226		STRIP, Platform locator, C							2