SKYJACK

PARTS MANUAL

This manual MUST be kept and stored with the aerial platform at all times.



SJIII Series

Battery Powered

Models: CONVENTIONALS SERIES

3220M & 3226M

For Service please call ***800 275-9522***

Skyjack Service Center 3451 Swenson Ave., St. Charles, IL. 60174..... *FAX 630 262-0006*

For Parts in North America and Asia please call ***800 965-4626***

Skyjack Parts Center 3451 Swenson Ave., St. Charles, IL. 60174..... *FAX 888 782-4825*

For Parts & Service in Europe please call ***44-1691-676-235***

Skyjack Europe, Glovers Meadow, Maesbury Rd., Oswestry, Shropshire, U.K....FAX 44-1691- 676-239

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Table Of Contents

Platform And Related Parts

Figure 1.1. Entrance Half Gate Assembly 8
Figure 1.2 Gate Latch Assembly 10
Figure 1.3. Railing Assemblies 12
Figure 1.4 Extension Platform Railings 14
Figure 1.5 Quick Release Pins 16
Figure 1.6. Platform Assembly 18
Figure 1.7. Extension Platform Assembly 20
Figure 1.8. Platform Control Console Assembly 22
Figure 1.9. Proportional Controller Assembly 26
Figure 1.10. Scissor Arm Control Cable Assemblies 28

Scissors And Related Parts

Figure 2.1. Scissor Stack Assembly - Model 3220 30
Figure 2.2. Scissor Stack Assembly - Model 3226 32
Figure 2.3. Scissor Stack Assembly Mounting 34
Figure 2.4. Scissor Arm Assembly Connecting Hardware 36
Figure 2.5. Scissor Arm Limit Switch Assemblies 38
Figure 2.6. Holding Valve Assembly (Model 3220) 40
Figure 2.7. Holding Valve Assembly (Model 3226) 41
Figure 2.8. Lift Cylinder and Mounting Hardware 42
Figure 2.9. Angle Transducer & Beeper/Light Assembly 44
Figure 2.10. Flash Amber Light Option 45
Figure 2.11. Platform Air Supply Hose 47

Base And Related Parts

Figure 3.1. Base, Axle, & Wheels 48
Figure 3.2. Pothole Protection Device 52
Figure 3.3. Drive Wheel Motor 56
Figure 3.4. Front Hub & Spindle Assembly 57
Figure 3.5. Tie Rod Assembly 58
Figure 3.6. Steer Cylinder Assembly 59
Figure 3.7. Brake Cylinder Assembly 60
Figure 3.8. Rear Drive Manifold Assembly 61
Figure 3.9. Hydraulic Hose Connections 62
Figure 3.10. Base Control Console 64
Figure 3.11. Control Module Assembly 66

Hydraulic Tray Assembly

Figure 4.1. Hydraulic/Electrical Assembly 68
Figure 4.2. Pump and Motor Assembly 72
Figure 4.3. Proportional Control Valve Assembly 73
Figure 4.4. Main Manifold Assembly 74
Figure 4.5. Hydraulic Hose Connections (Hydraulic/Electrical Tray) 76





MidWestTech | Skyjack SJIII 3220M, SJIII 3226M Electric Scissor Lift Parts Manual | Public... Order the manual at mid-west-tech.com >

Table Of Contents

Figure 5.1. Electrical Panel and hardware Assembly 78
Figure 5.2. Electrical Panel - Harnesses 80

Battery Tray Assembly
Figure 6.1. Battery Tray Assembly 82
Figure 6.2. Battery Charger Assembly 84

Options
Figure 7.1. Work Light Option 86

Labels and Nameplates
Figure 8.1. Label Kit 87
Figure 8.2. Label - Platform Control Console 89
Figure 8.3. Labels and Nameplates - Misc. 90

SJIII Scissor Fluids
Table 1. Hydraulic Oil 94

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Figure 2.2. Scissor Stack Assembly - Model 3226

Index No.	Skyjack Part No.	Qty.	Description
-	141515	-	SCISSOR ASSEMBLY
1	139860	2	• SCISSOR LEVEL, Inside (2nd & 4th Level)
2	(Ref.)	-	• CYLINDER, Upper lift (For components, refer to Figure 2.7)
3	139839	8	• SCISSOR ARMS, Outside
4	(Ref.)	-	• MOUNTING, Scissor Stack Assembly (For components, refer to Figure 2.3)
5	600121	1	• MAINTENANCE SUPPORT
6	600169	12	• BUMPER, Small
7	(Ref.)	-	• HARDWARE, Scissor arm assembly connecting (For components, refer to Figure 2.4)
8	(Ref.)	-	• TUBE, Outside scissor spacer (For components, refer to Figure 2.4)
9	141533	2	• BUMPER ASSEMBLY, Smaller (1st Level)
	141532	2	• • BUMPER, Smaller
	600172	2	• • BOLT, Hex (M12 - 1.25 x 16mm)
10	(Ref.)	-	• CYLINDER, Lower lift (For components, refer to Figure 2.7)
11	139857	1	• SCISSOR LEVEL, Inside (1st Level)
12	600170	2	• BUMPER ASSEMBLY, Base
	600171	2	• • BUMPER, Base
	600172	2	• • BOLT, Mount bumper
13	141503	1	• SCISSOR LEVEL, Inside (3rd Level)
14	133169	1	• SHIM, Platform mount (If equipped)
15	600187	2	• BOLT, Hex head (M8 x 1.25 x 90mm, grade 8.8)
16	600188	2	• NUT, Hex nylon lock (M8 x 1.25, grade 8.8)
17	(Ref.)	-	• ANGLE TRANSDUCER & BEEPER ASSEMBLY (For components, refer to Figure 2.9)
18	103078	4	CLIP, Double (G10)
19	122501	4	SCREW, Hex head machine (3/8-16 x 5/8)
20	(Ref.)	-	FLASHING LIGHT ASSEMBLY (For components, refer to Figure 2.10)





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

Index No.	Skyjack Part No.	Qty.	Description
			Parts list continued on the previous page.
13	(Ref.)	-	BASE CONTROL CONSOLE BOX ASSEMBLY (For components, refer to Figure 3.10)
14	102027	2	FITTING, Grease
15	(Ref.)	-	REAR AXLE HUB ASSEMBLY (For components, refer to Figure 3.3)
16	(Ref.)	-	MOTOR, Wheel drive (For components, refer to Figure 3.3)
17	600298	4	CUP, Set screw (M10 - 1.5 x 20)
18	124228	1	WELDMENT, Brake pin (LH)
19	103940	2	BOLT, Socket head (1/4-20 x 1-1/4)
20	104000	2	WASHER, Lock (1/4)
21	103983	2	NUT, Jam (1/4-20)
22	(Ref.)	2	BRAKE CYLINDER ASSEMBLY (For components, refer to Figure 3.7)
23	124229	1	WELDMENT, Brake pin (RH)
24	600555	2	NUT, Hex (M12 - 1.75)
25	600561	2	BOLT, Carriage (M12 - 40)
26	(Ref.)	-	REAR WHEEL ASSEMBLY (For components, refer to Figure 3.3)
27	(Ref.)	-	POTHOLE PROTECTION DEVICE ASSEMBLY (For components, refer to Figure 3.2)
28	(Ref.)	-	HYDRAULIC/ELECTRIC TRAY ASSEMBLY (For components, refer to Figure 4.1)
	(Ref.)	-	BATTERY TRAY ASSEMBLY (For components, refer to Figure 6.1)
29	125821	1	TRIM, Protective

DO NOT
Intermix tires of different types on one machine. Use only tires of type originally supplied.

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Figure 4.5. Hydraulic Hose Connections (Hydraulic/Electrical Tray)

Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	1	PUMP AND MOTOR ASSEMBLY
		-	(For components, refer to Figure 4.2)
2	102665	1	FITTING, Connector (#12 ORB - #6)
3	119851	1	HOSE, Suction (3/4)
4	136653	1	HOSE ASSEMBLY (filter to main manifold)
5	(Ref.)	1	FITTING, Connector (#12 ORB - #6)
		-	(For components, refer to Figure 4.1)
6	(Ref.)	1	RETURN FILTER ASSEMBLY
		-	(For components, refer to Figure 4.1)
7	(Ref.)	1	VALVE, Pull-type lowering
		-	(For components, refer to Figure 4.1)
8	106412	1	HOSE ASSEMBLY (pump to proportional control valve)
9	(Ref.)	1	FITTING, Connector (#6 ORB - #6), lowering valve
		-	(For components, refer to Figure 4.1)
10	112631	1	HOSE ASSEMBLY (manual lowering valve)
11	114402	2	CLAMP, Worm (#12)
12	(Ref.)	1	PROPORTIONAL CONTROL VALVE ASSEMBLY
		-	(For components, refer to Figure 4.3)
13	107732	1	HOSE ASSEMBLY (proportional control valve to return filter)
14	106413	1	HOSE ASSEMBLY (main manifold to proportional control valve)
15	(Ref.)	1	MAIN MANIFOLD ASSEMBLY
		-	(For components, refer to Figure 4.4)
16	126331	1	HOSE ASSEMBLY (cushion cylinder)
17	114578	2	FITTING, Elbow 90° (#6 ORB - #6)
18	102647	1	HOSE ASSEMBLY (cushion cylinder)
19	(Ref.)	1	CYLINDER, Cushion
		-	(For components, refer to Figure 4.1)





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Figure 8.1. Label Kit

Label Kits

The following label kit is for models SJIII 3220, 3226. It contains labels that are common to both machines.

It excludes:

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

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

Label Kit	
MODELS	CE
	Part # 147040
SJ 3220	All Serial Numbers
SJ 3226	All Serial Numbers

60610AA





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Figure 2.4. Scissor Arm Assembly Connecting Hardware

Index No.	Skyjack Part No.	Qty.	Description
1	121674	4	PIN, Outside Scissor **(Model 3220)**
	121674	6	PIN, Outside Scissor **(Model 3226)**
2	123430	16	BUSHING, Fiberglide (3/4"I.D. x 1-1/2") **(Model 3220)**
	123430	24	BUSHING, Fiberglide (3/4"I.D. x 1-1/2") **(Model 3226)**
3	600738	8	PIN, Cotter **(Model 3220)**
	600738	12	PIN, Cotter **(Model 3226)**
4	139863	2	TUBE, Outside scissor arms Cross Member **(Model 3220)**
	139863	3	TUBE, Outside scissor arms Cross Member **(Model 3226)**
5	120958	1	PIN, Inside Scissor **(Model 3220)**
	120958	1	PIN, Inside Scissor **(Model 3226)**
6	121677	1	PIN, Limit Switch
7	(Ref.)	-	ASSEMBLY, Limit Switch (For Components, Refer to Figure 2.5)
8	120673	6	PIN, Center **(Model 3220)**
	120673	8	PIN, Center **(Model 3226)**
9	101520	6	WASHER, Nylon (2"O.D. x 1.28" I.D. x 0.12") **(Model 3220)**
	101520	8	WASHER, Nylon (2"O.D. x 1.28" I.D. x 0.12") **(Model 3226)**
10	123431	32	BUSHING, Fiberglide (1-1/4" x 1-13/16") **(Model 3220)**
	123431	24	BUSHING, Fiberglide (1-1/4" x 1-13/16") **(Model 3226)**
11	134231	6	WASHER, Nylon (1.281" I.D.) **(Model 3220)**
	134231	8	WASHER, Nylon (1.281" I.D.) **(Model 3226)**
12	122502	1	WASHER, Flat (1-1/8" SAE) (Scissor level without cable carrier) **Model 3220)**
13	140936	6	PIN, Cotter (8 x 50) **(Model 3220)**
	140936	8	PIN, Cotter (8 x 50) **(Model 3226)**





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