SKYJACK

PARTS MANUAL

SJ6832 RTE

ROUGH TERRAIN SCISSORS



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Index No.	Skyjack Part No.	Qty.	Description
-	170578	1	SCISSOR ASSEMBLY
1	(Ref.)	1	+ SCISSOR ASSEMBLY - MOUNTING HARDWARE
			(For components, refer to 2.2 Scissor Mounting Hardware)
2	170459DG	10	+ SCISSOR ARMS, Outside
3	170463DG	1	+ SCISSOR LEVEL, Inside (1st Level)
4	170464DG	2	+ SCISSOR LEVEL, Inside (2nd & 4th Level)
5	170465DG	1	+ SCISSOR LEVEL, Inside (3rd Level)
6	170598DG	1	+ SCISSOR LEVEL, Inside (5th Level)
7	121907DG	2	+ WELDMENT, Cable carrier
8	(Ref.)	1	+ CONNECTING HARDWARE
			(For components, refer to 2.3 Scissor Connecting Hardware)
9	(Ref.)	1	+ CYLINDER, Upper lift
			(For components, refer to 2.6 Lift Cylinder and Mounting Hardware)
10	(Ref.)	1	+ CYLINDER, Lower lift
			(For components, refer to 2.6 Lift Cylinder and Mounting Hardware)
11	(Ref.)	1	+ LIMIT SWITCH ASSEMBLIES
			(For components, refer to 2.5 Limit Switch)
12	130841	4	+ BUMPER ASSEMBLY, 1st Level
	130840	1	+ • BUMPER, Scissor (1st level)
	123713	1	+ • BOLT, Hex head (M12-1.25 x 16 mm, Grade 9.8)
	933630	1	+ • WASHER, Structural - Hard (M12)
13	132539DG	1	+ MAINTENANCE SUPPORT ASSEMBLY
	123344DG	1	+ • MAINTENANCE SUPPORT
	122006	2	+ • BOLT, Hex head (5/16"-18 x 3.25", Gr. 5)
	103984	2	+ • NUT, Hex (5/16"-18)
14	121860	16	+ BUMPER, Scissor arm
15	(Ref.)	1	+ TUBE, Outside scissor spacer
			(For components, refer to 2.3 Scissor Connecting Hardware)
16	(Ref.)	1	+ LIGHT AND BEEPER ASSEMBLY
			(For components, refer to 2.8 Light and Beeper)

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Index No.	Skyjack Part No.	Qty.	Description
1	168417DG	1	WELDMENT, Base
	162011	AR	+ PLUG, Hole, locking plastic (5/16")
2	(Ref.)	1	HYDRAULIC CABINET ASSEMBLY
			(For components, refer to 4.1 Hydraulic Cabinet - S/N 37 300 426 & above)
3	300437	8	BOLT, Hex head (3/8"-16 x 2.25", Gr. 5)
4	103472	12	WASHER Flat (3/8")
5	103999	14	WASHER, Lock (3/8")
6	137123DG	2	PLATE, Base front cover
7	103906	8	BOLT, Hex head (1/2"-13 x 1.75", Gr. 5)
8	104379	8	WASHER, Flat (1/2") - Hard
9	103470	12	WASHER, Lock (1/2", Gr. 5)
11	170656	4	PIN, Wheel pivot
12	103864	11	BOLT, Hex head (5/16"-18 x 1", Gr. 5)
13	103404	11	WASHER, Lock (5/16")
14	103996	11	WASHER, Flat (5/16")
15	(Ref.)	1	STEER CYLINDER ASSEMBLY
			(For components, refer to 3.3 Steer Cylinder)
16	(Ref.)	1	TIE ROD ASSEMBLY
			(For components, refer to 3.4 Tie Rod)
17	170659DG	1	WELDMENT, Front wheel motor housing - Left
18	170722	4	BUSHING, DU (1.75" x 1")
19	170661	4	BUSHING, (1.505" ID x 2.505" OD x 0.125")
20	(Ref.)	2	MOTOR, Front wheel
			(For components, refer to 3.6 Wheel Motor - Front)
21	103469	8	BOLT, Hex head (1/2"-13 x 3.25", Gr. 5)
22	134716	4	HUB, 6 ON 6 (1-1/2" shaft)
23	135905	2	WHEEL ASSEMBLY
			(For components, refer to 3.2 Tires)
24	140920	4	PIN, Cotter (5/32 x 2.5")
25	(Ref.)	4	NUT, Castle
			(For components, refer to 3.6 Wheel Motor - Front)
29	103969	4	WASHER, Internal tooth (1.125", zinc)
30	103199	24	BOLT, Wheel (1/2"-20 UNF x 1.5")
-	167419	1	EMERGENCY LOWERING ROD ASSEMBLY
31	119920	2	+ CLIP, Vinyl coated
32	124160	2	+ COTTER PIN ASSEMBLY WITH LANYARD
33	103964	2	+ SCREW, Round head machine (#10-32 x 1/4")
34	132477	1	+ ROD, Emergency lowering access
35	(Ref.)	1	ELECTRICAL CABINET ASSEMBLY
			(For components, refer to 5.1 Electrical Cabinet Assembly)
36	226109	8	BOLT, Hex head (5/8"-11 x 2.5", Gr. 5)
37	700782	8	WASHER, Flat (5/8") - Hard
38	103998	8	WASHER, Lock (5/8")
39	(Ref.)	-	MOTOR, Rear wheel
			(For components, refer to 3.7 Wheel Motor - Rear)

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6.5 Front and Rear Outrigger Assembly

Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	-	OUTRIGGER ASSEMBLY (Right hand)
			(For components, refer to 6.6 Outriggers)
2	154940DG	1	OUTRIGGER, Rear
	137966DG	1	OUTRIGGER, Front
3	118387	2	SPACER, Outrigger
4	103470	2	WASHER, Lock (1/2", Gr. 5)
5	103906	2	BOLT, Hex head (1/2"- 13 x 1.75", Gr. 5)
6	(Ref.)	-	ASSEMBLY, Outrigger (Left hand)
			(For components, refer to 6.6 Outriggers)
7	116193	4	SCREW, Hex washer head (#10-32 x 1/2")
8	103856	8	BOLT, Hex head (1/4"-20 x 3/4", Gr. 5)
9	104000	8	WASHER, Lock (1/4")
10	103995	12	WASHER, Flat (1/4")
11	102355	2	PLATE, Outrigger hose cover
12	127422	4	HOSE, Hydraulic line
13	116826	2	COVER, Limit switch
14	700575	6	NUT, Lock, top loc (3/4"-10, Grade C)
15	702194	6	WASHER, Flat (3/4") - Hard
16	170295	6	BOLT, Hex head (3/4"-10 x 2.75", Gr. 8)
17	154934	1	STEP, Formed (Rear outriggers)
18	116192	4	• SCREW, Round head (8 - 32 x 0.625)
19	138765	4	• NUT, Lock (8 - 32, Gr 5)

Note: Quantities are for front or rear outrigger assembly

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