SKYJACK

PARTS MANUAL

SJ9250 RT

ROUGH TERRAIN SCISSORS



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ANSI/CSA, KC

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3.7 Hydraulic Hose Connections - Base

Index No.	Skyjack Part No.	Qty.	Description
1	106291	2	HOSE ASSEMBLY (Steering, 102")
2	114578	2	FITTING, Elbow 90° (06 JICM - 06 ORBM)
3	(Ref.)	-	STEER CYLINDER ASSEMBLY (For components, refer to Section 4.3 Steer Cylinder Assembly)
4	(Ref.)	-	HYDRAULIC DUAL PUMP ASSEMBLY (For components, refer to Section 5.8 Hydraulic Pump Assembly A)
5	143493	2	HOSE, Suction (1.25" diameter x 8")
6	114326	8	CLAMP, Hose (1.58")
7	123676	1	TUBE, Suction pump
8	119860	1	HOSE, Suction (1.25" diameter x 73")
9	112381	3	KIT, U-bolt
10	114821	1	TUBE, Suction hydraulic line
11	115760	2	HOSE ASSEMBLY (Return, 190")
12	115769	1	HOSE, Drain (Manual brake release to 2-speed motor, 3/8" x 88")
13	108003	1	HOSE ASSEMBLY (Manual brake release to manifold, 1/4" x 16")
14	139694	1	HOSE, Drain (1/4" x 40")
15	112930	1	HOSE ASSEMBLY (Manual lowering, 36")
16	119865	1	HOSE, Suction (1.25" diameter x 30")
17	119014	2	HOSE ASSEMBLY (2-speed motor to motion control valve)
18	(Ref.)	-	MOTOR ASSEMBLY (2 Speed drive) (For components, refer to Section 4.4 Drive Motor Assembly)
19	104584	1	HOSE ASSEMBLY (Axle assembly to brake manifold, 1/4" x 109")
20	141514	1	FITTING, Straight (06MJ04MB with pressure plug)

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Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	-	FRONT WHEEL DRIVE AXLE ASSEMBLY (If equipped) (For components, refer to Section 4.1 Front Axle Assembly)
2	136265	1	BEARING STRAP ASSEMBLY
A	122399	1	FRONT DRIVESHAFT ASSEMBLY
3	101979	1	• SHAFT, Front drive
4	105863	2	• KIT, Universal joint
5	103099	1	• YOKE
B	122398	1	REAR DRIVESHAFT ASSEMBLY
4	105863	2	• KIT, Universal joint
5	103099	1	• YOKE
6	118257	1	• SHAFT, Rear drive
7	111159	1	• FLANGE, Yoke
8	900542	2	BOOT, Output Shaft
9	(Ref.)	-	CENTER DRIVE ASSEMBLY (For components, refer to Section 4.6 Center Drive Assembly)
10	103470	4	WASHER, Lock (1/2")
11	111420	4	BOLT, Hex head (1/2-13 x 4.5", Gr. 5)
12	(Ref.)	-	DRIVE MOTOR ASSEMBLY (For components, refer to Section 4.4 Drive Motor Assembly)
13	300603	4	BOLT, Hex head (7/16"-14 x 1.25", Gr. 5)
14	104636	4	WASHER, Lock
15	155764	1	BRAKE, Disc
16	702960	4	NUT, Hex head (7/16-20 Gr. 8)
17	(Ref.)	-	REAR AXLE

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6.2 Hydraulic Hose Connections - Hydraulic Outrigger

Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	4	OUTRIGGER CYLINDER ASSEMBLY (For components, refer to Section 6.4 Outrigger Cylinder Assembly)
2	130843	8	HOSE ASSEMBLY (Outrigger cylinder)
3	116795	1	TUBE ASSEMBLY (Right front retract)
4	116794	1	TUBE ASSEMBLY (Right front extend)
5	116790	1	TUBE ASSEMBLY (Right rear retract)
6	116791	1	TUBE ASSEMBLY (Right rear extend)
7	116788	1	TUBE ASSEMBLY (Left rear extend)
8	116789	1	TUBE ASSEMBLY (Left rear retract)
9	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Section 3.16 Main Manifold Assembly)
10	116793	1	TUBE ASSEMBLY (Left front extend)
11	116792	1	TUBE ASSEMBLY (Left front retract)
12	(Ref.)	-	OUTRIGGER MANIFOLD ASSEMBLY (For components, refer to Section 6.5 Outrigger Manifold Assembly)
13	102085	24	CLAMP, Double tube (3/8")
	109127	2	• INSERT, Tube (3/8")
	103858	1	• BOLT, Hex head (1/4"-20 x 1.25")
	103995	1	• WASHER, Flat (1/4")
14	104585	2	HOSE, Supply/Return hydraulic
15	103069	1	FITTING, Straight (06 JICM - 06 ORBM)
16	103073	1	FITTING, Elbow

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1.4 Powered Extension Platform Assembly

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
			NOTE: **Quantities shown are for a single extension platform.**
A	-	-	EXTENSION DECK (One extension platform) (D-Ring Anchor Points) (For Model 9250 with serial number 50 020 073 and below)
B	-	-	EXTENSION DECK (Two extension platforms) (Hinged Railing Points) (For Model 9250 with serial number 50 020 073 and below)
1	108318	1	WELDMENT, Extension platform, A
	209225		WELDMENT, Extension platform, B
	195411	2	• PIN, Extension deck
	100141	2	• ROLLER, Rear
	195573	1	• WELDMENT, Extension deck tube
2	(Ref.)		RING KIT, Safety, A (For components, refer to Section 1.3 Safety D-Ring Assembly)
3	116731	1	RAILING, Extension platform (Front)
4	116727	1	RAILING, Extension platform (Right hand)
5	100702	AR	CAP, Tube end
6	(Ref.)	-	POWERED EXTENSION ELECTRICAL BOX ASSEMBLY (For components, refer to Section 1.12 Platform Extension Platform Control Console)
7	(Ref.)	-	PLATE, Control console mounting (For components, refer to Section 1.12 Platform Extension Platform Control Console)
8	(Ref.)		PIN, Lock (3/8") (For components, refer to Section 1.5 Quick Release Pin Assemblies)
9	101955	4	PAD, Extension platform slider
10	116726	1	RAILING, Extension platform (Left hand)
	103872	4	BOLT, Hex head (3/8"-16 x 2.25")
	104606	4	NUT, Lock (3/8"-16)
11	107057	5	PAD, Slider bottom
12	101956	6	PAD, Main platform slider, (ANSI)
	101956	12	PAD, Main platform slider, (KC)
13	108371	2	ROLLER, Extension platform
14	102226	2	PIN, Roller
15	(Ref.)	1	VALVES and MOUNTING HARDWARE POWER UNIT ASSEMBLY (For components, refer to Section 1.9 Powered Extension Power Unit Assembly B)
16	(Ref.)	1	POWERED EXTENSION PLATFORM CYLINDER ASSEMBLY (For components, refer to Section 1.7 Powered Extension Cylinder Assembly)
17	160075DG	1	PLATE, Info/Warning mount
18	104607	4	SCREW, Self-tapping
19	113164	1	CLAMP, Cable
L	(Ref.)	-	LABELS (For components, refer to Section 7.1 Label Kits)

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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	118248DG	1	WELDMENT, Inner scissor (1st level)
2	118252DG	1	WELDMENT, Outer scissor (1st level)
3	(Ref.)	-	SCISSOR PIN ASSEMBLY (For components, refer to Section 2.3 Scissor Arm Connecting Hardware)
4	108915DG	1	WELDMENT, Inner scissor (2nd level)
5	118253DG	1	WELDMENT, Outer scissor (3rd level)
6	111954	1	SAFETY BAR LATCH ASSEMBLY
	102780	1	• LATCH, Rotary (RH)
	111534	1	• KNOB, Latch
	103404	3	• WASHER, Lock (5/16")
	103864	3	• BOLT, Hex head (5/16-18 x 1", Gr. 5)
	103857	1	• BOLT, Hex head (1/4-20 x 1", Gr. 5)
	104000	1	• WASHER, Lock (1/4")
	103980	1	• NUT, Hex head (1/4-20, Gr. 5)
7	(Ref.)	-	TOP SLIDER ASSEMBLY (For components, refer to Section 2.2 Scissor Arm Mounting Hardware)
8	108919DG	1	WELDMENT, Inner scissor (4th level)
9	(Ref.)	-	CENTER BAR PIVOT ASSEMBLY (For components, refer to Section 2.3 Scissor Arm Connecting Hardware)
10	108918DG	1	WELDMENT, Outer scissor (4th level)
11	118249DG	1	WELDMENT, Inner scissor (3rd level)
12	(Ref.)	-	LIFT CYLINDER ASSEMBLY (For components, refer to Section 2.5 Lift Cylinder Assembly)
13	108914P	1	WELDMENT, Outer scissor (2nd level)
14	(Ref.)	-	LIMIT SWITCH PIN ASSEMBLY (For components, refer to Section 2.3 Scissor Arm Connecting Hardware)
15	(Ref.)	-	BOTTOM SLIDER ASSEMBLY (For components, refer to Section 2.2 Scissor Arm Mounting Hardware)
16	118034	4	PIN, Lift cylinder rod end
	118336	4	PIN, Lift cylinder base end
17	103887	8	BOLT, Hex head (5/16"-18 x 3/4")
18	103404	8	WASHER, Lock (5/16")
19	(Ref.)	-	SCISSOR CENTER PIN ASSEMBLY (For components, refer to Section 2.3 Scissor Arm Connecting Hardware)
20	(Ref.)	-	KIT, Flashing light (For components, refer to Section 2.9 Horn, Light and Beeper Assembly (ANSI/CSA))
21	131952	16	WASHER, Fender
	105395	16	BUMPER, Scissor arm
	103936	16	BOLT, Socket (3/8" -16 x 1", Gr. 5) **(ANSI/CSA)**
	114926	16	BOLT, Socket (3/8" -16 x 1.25", Gr. 5) **(KC)**
22	(Ref.)	-	GUARD, Cable carrier (For components, refer to Section 2.8 Electrical Connection - Scissor Assembly)
23	-	-	CLAMP ASSEMBLY
	103078	7	• CLAMP, Double (G10)
	103632	4	• BOLT, Self-tapping (1/4-14 x 0.75)
	103995	13	• WASHER, Flat (1/4")
	103856	9	• BOLT, Hex head (1/4-20 x 0.75, Gr. 5)

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