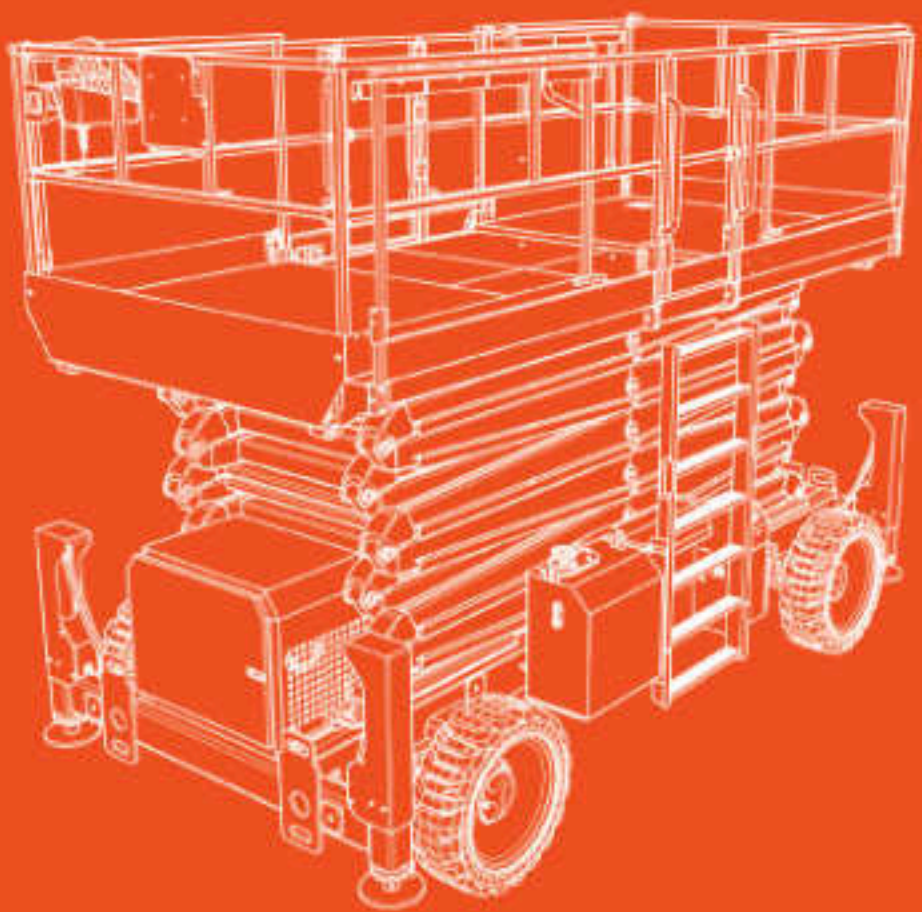
SKYJACK

PARTS MANUAL

SJ9233 RT, SJ9243 RT, SJ9253 RT

ROUGH TERRAIN SCISSOR LIFT



224578AGA

September 14 2026

ANSI/CSA, CE, AS, KC

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2.3 Scissor Assembly - SJ9253 RT

Index No.	Skyjack Part No.	Qty.	Description
-	215965	1	SCISSOR ASSEMBLY - *SJ9253 RT*
1	(Ref.)	1	• SCISSOR LEVEL 1 *(For components, refer to Section 2.4 Scissor Level 1)*
2	(Ref.)	2	• SCISSOR LEVEL 2 & 4 *(For components, refer to Section 2.5 Scissor Level 2\4)*
3	(Ref.)	1	• SCISSOR LEVEL 3 *(For components, refer to Section 2.6 Scissor Level 3)*
4	(Ref.)	1	• SCISSOR LEVEL TOP *(For components, refer to Section 2.7 Scissor Level Top - SJ9233 RT & SJ9253 RT)*
5	(Ref.)	6	• LIFT CYLINDER *(For components, refer to Section 2.12 Lift Cylinders)*
6	(Ref.)	1	• BAR, Centering - top *(For components, refer to Section 2.15 Centering Bar - Top)*
7	(Ref.)	1	• BAR, Centering - bottom *(For components, refer to Section 2.16 Centering Bar - Bottom)*
8	(Ref.)	1	• STAND, Maintenance - bottom *(For components, refer to Section 2.19 Maintenance Stand - Bottom)*
9	(Ref.)	1	• STAND, Maintenance - top *(For components, refer to Section 2.18 Maintenance Stand - Top - SJ9253 RT)*
10	(Ref.)	1	• HOSE KIT, Scissors *(For components, refer to Section 6.4 Hydraulic Hoses - Scissors)*

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2.17 Scissor Electrical Components

Index No.	Skyjack Part No.	Qty.	Description
A	222185	1	SCISSOR ELECTRICAL COMPONENTS - SJ9233 RT and SJ9243 RT
B	215809	1	SCISSOR ELECTRICAL COMPONENTS - SJ9253 RT
1	222263	1	• BRACKET, Angle transducer mount
2	216142	1	• FLASHING LIGHT, Amber LED
3	220597	1	• TRANSDUCER, Angle - dual
4	215817	1	• BEEPER
	170620	1	• • BEEPER, SP-1048
	114594	2	• • TERMINAL, Male (18 - 22AWG)
5	(Ref.)	1	• HARNESS, Holding - dual - level 1 (not shown) *(For components, refer to Section 5.11 Dual Holding Valve Harness)*
6	(Ref.)	1	• HARNESS, Holding - dual - level 2 (not shown) *(For components, refer to Section 5.11 Dual Holding Valve Harness)*
7	116218	4	• WASHER, Lock (M8)
8	600184	4	• WASHER, Flat (M8)
9	933660	4	• BOLT, Hex head (M8 x 1.25 x 16 mm G8.8)
10	217219	2	• BOLT, Hex head (M5 x 0.8 x 60 mm G8.8)
11	933816	4	• WASHER, Flat (M5)
12	217628	2	• NUT, Hex lock (M5 x 0.8 G8)
13	(Ref.)	1	• HARNESS, Holding - dual - level 3 (not shown), *B* *(For components, refer to Section 5.11 Dual Holding Valve Harness)*
14	228464	2	• WASHER, Flat (M3)
15	217626	2	• NUT, Hex lock (M3 x 0.5 G8)
16	228468	2	• BOLT, Hex head (M3 x 0.5 x 12 mm G8.8)

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Index No.	Skyjack Part No.	Qty.	Description
31	215898	1	• WIRING, Control box - outrigger (not shown) *A, B*
	222194	1	• WIRING, Control box (not shown), *C*
32	(Ref.)	1	• LABELS *(For components, refer to Section 8.7 Labels - Control Boxes)*
33	217401	1	• BOLT, Hex head (M8 x 1.25 x 16 mm CL10.9)
34	103036	1	• CONNECTOR, Strain relief (1/2"), *A, B*
	116266	1	• CONNECTOR, Heyco liquid tight, *C*
35	146652	1	• HORN, (12V) - low tone
36	222211	1	• BREAKER, Circuit (3A)
37	933832	1	• WASHER, Flat (M8)
38	223163	1	• NUT, Hex lock (M8 x 1.25 CL8)
39	116266	2	• CONNECTOR, Heyco liquid tight, *A, B*
	131938	1	• PLUG (1-1/8" dia), *C*
40	231738	1	RESISTOR ASSEMBLY (with wires) - 3 ohm - *SJ9233 RT & SJ9243 RT*
	210142	1	• RESISTOR - 3 ohm (50W)
	231740	1	RESISTOR ASSEMBLY (with wires) - 2 ohm - *SJ9253 RT*
	171988	1	• RESISTOR - 2 ohm (25W)

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Index No.	Skyjack Part No.	Qty.	Description
-	222142	1	AXLES
1	215271	1	• AXLE, Steering (front) *(For components, refer to Section 3.7 Differential - Front Axle)* *(For components, refer to Section 3.8 Hub Reduction - Front Axle)* *(For components, refer to Section 3.9 Central Housing - Front Axle)* *(For components, refer to Section 3.10 Steering - Front Axle)*
2	215272	1	• AXLE, Rigid (rear) *(For components, refer to Section 3.11 Differential - Rear Axle)* *(For components, refer to Section 3.12 Hub Reduction - Rear Axle)* *(For components, refer to Section 3.13 Brakes - Rear Axle)* *(For components, refer to Section 3.14 Gear Box - Rear Axle)* *(For components, refer to Section 3.15 Central Housing - Rear Axle)*
3	215281	1	• DRIVE SHAFT
	231189	2	• • FLANGE, Yoke
	231190	2	• • U-JOINT, Bearing
4	215431	2	• PLATE, Axle mount front
5	215432	2	• PLATE, Axle mount rear
6	217878	6	• BOLT, Hex head (M8 x 1.25 x 30 mm CL10.9)
7	240212	6	• BOLT, Hex head - patch (M8 x 1.25 x 22 mm CL10.9)
8	223162	6	• NUT, Hex head lock (M8 x 1.25 CL10)
9	933832	12	• WASHER, Flat (M8)
10	217355	16	• BOLT, Hex head (M20 x 2.5 x 220 mm CL10.9)
11	933820	32	• WASHER (21 ID x 37 OD x 3)
12	217623	16	• NUT, Torque lock (M20 x 2.5 CL10)
13	138734	2	• BOLT, Hex head (M14 x 2 x 30 mm G8.8)
14	191096	2	• WASHER, Flat (M14)
15	168769	2	• FITTING, Straight (M18M - 06JICM)
16	190364	3	• FITTING, Retaining ring (06MJ - 14 mm)
17	103309	1	• FITTING, Run tee (#6)
18	132565	5	• CAP, Grease (GC5) (not shown)
19	171198	2	• FILTER, Breather

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2.2 Scissor Assembly - SJ9243 RT

Index No.	Skyjack Part No.	Qty.	Description
-	215964	1	SCISSOR ASSEMBLY - ***SJ9243 RT***
1	(Ref.)	1	• SCISSOR LEVEL 1 *(For components, refer to Section 2.4 Scissor Level 1)*
2	(Ref.)	1	• SCISSOR LEVEL 2 *(For components, refer to Section 2.5 Scissor Level 2\4)*
3	(Ref.)	1	• SCISSOR LEVEL 3 *(For components, refer to Section 2.6 Scissor Level 3)*
4	(Ref.)	1	• SCISSOR LEVEL TOP *(For components, refer to Section 2.8 Scissor Level Top - SJ9243 RT)*
5	(Ref.)	4	• LIFT CYLINDER *(For components, refer to Section 2.12 Lift Cylinders)*
6	(Ref.)	1	• BAR, Centering - top *(For components, refer to Section 2.15 Centering Bar - Top)*
7	(Ref.)	1	• BAR, Centering - bottom *(For components, refer to Section 2.16 Centering Bar - Bottom)*
8	(Ref.)	1	• STAND, Maintenance *(For components, refer to Section 2.19 Maintenance Stand - Bottom)*
9	(Ref.)	1	• HOSE KIT, Scissors *(For components, refer to Section 6.4 Hydraulic Hoses - Scissors)*

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