SKYJACK

PARTS MANUAL

SJ45 AJ+

ARTICULATING BOOM



264816AAA
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ANSI/CSA

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1.1 Platform with Drop Bars

Index No.	Skyjack Part No.	Qty.	Description
-	218723	1	PLATFORM ASSEMBLY - *6' with Drop Bar*
-	218725	1	PLATFORM ASSEMBLY - *5' with Drop Bar*
1	(Ref.)	1	• RAILINGS *(For components, refer to 1.3 Railings)*
2	218664	1	• PLATFORM BASE
3	(Ref.)	2	• GATE, Drop bar *(For components, refer to 1.5 Drop Bar Gate)*
4	198789	1	• BOX, Manual
5	103995	4	• WASHER, Flat (1/4")
6	103996	32	• WASHER, Flat (0.312")
7	103856	4	• BOLT, Hex head (1/4"-20 x 3/4" gr 5)
8	103865	12	• BOLT, Hex head (0.312"-18 x 2.00" gr 5)
9	103866	4	• BOLT, Hex head (0.312"-18 x 2.25" gr 5)
10	115649	4	• NUT, Lock (1/4"-20 gr 5 nylon)
11	103984	16	• NUT, Lock (0.313"-18 gr 5 nylon)
12	207981	1	• BAG, Resealable (12" x 9")
13	114710	1	• KEY RING, Skyjack
14	173200	1	MANUAL OF RESPONSIBILITIES (not shown)

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Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	1	JIB CYLINDER *(For components, refer to 3.7 Jib Cylinder)*
2	218054	1	BRACKET, Jib mount
3	218059	1	WELDMENT, Lower arm
4	218056	1	WELDMENT, Upper arm
5	148991	1	COVER, Hose
6	218733	1	BRACKET, Platform mount
7	146897	6	KEEPER PIN (3/8")
8	148890	6	PIN (1-1/4" diameter x 10-3/16")
9	143987	2	CLAMP (2 1/2")
10	148847	8	BUSHING (1-1/4" ID x 1")
11	125262	8	BUSHING (1-1/4" ID x 1-1/2")
12	148920	2	SPACER
13	148936	1	PAD, Wear
14	231228	4	BOLT, Hex head (5/16"-18 x 7/8", G8)
15	148943	6	BOLT, Hex head patch (5/16"-18 x 1", G8)
16	103996	6	WASHER, Flat (5/16")
17	300064	2	SCREW, Button head cap (5/16"-18 x 3/4")
18	103984	2	NUT, Hex lock (5/16")
19	103996	2	WASHER, Flat (5/16")
20	103856	4	BOLT, Hex head (1/4"-20 x 3/4", G5)
21	103995	4	WASHER, Flat (1/4")
22	152333	1	CLAMP, Tube

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Index No.	Skyjack Part No.	Qty.	Description
1	210405	1	CHASSIS
2	216673	1	GEAR, Worm
	213546	1	• MOTOR, Hydraulic - worm gear
	213545	1	• SEAL KIT, Worm gear
	207357	1	• SHIM KIT, Worm gear
3	(Ref.)	2	AXLE LOCK CYLINDER
			(For components, refer to 3.8 Axle Lock Cylinder)
4	238372	2	COVER, Chassis
5	129127	2	FITTING, 90° (04JICM-08ORBM)
6	103069	2	FITTING, Straight (06JICM-06ORBM)
7	126128	2	FITTING, Straight (04JICM-04ORBM)
8	149024	18	SPACER
9	700782	18	WASHER, Flat hardened (5/8")
10	701762	18	BOLT, Hex head (5/8"-11 x 4.5", Grade 8)
11	103472	12	WASHER, Flat (3/8")
12	103473	12	BOLT, Hex head (3/8"-16 x 1.00", Grade 5)
13	207654	8	BOLT, Hex head patch (1/2"-13 x 2.25", Grade 8)
14	104379	8	WASHER, Flat hardened (1/2")
15	159294	8	NUT, Speed clip (3/8"-16)
16	119922	6"	TRIM, Protective (not shown)
17	208638	1	PLATE, Bottom rear
18	208639	1	PLATE, Bottom front
19	208945	8	BOLT, Hex head (0.375"-16 x 1.625 gr 5)
20	127067	8	WASHER, Flat (0.375" BB)
21	103472	8	WASHER, Flat (0.375")
22	104606	8	NUT, Lock (0.375"-16 gr 5 nylon)

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Index No.	Skyjack Part No.	Qty.	Description
1	231407	2	PLATE, Wear pad
2	149419	4	BOLT, Hex head (M12 x 1.75 x 25mm, Grade 8.8)
3	104379	4	WASHER, Flat hardened (1/2")
4	146773	4	BOLT, Hex head (3/4"-10 x 5", Grade 8)
5	702194	8	WASHER, Flat hardened (3/4")
6	700575	8	NUT, Torque lock (3/4"-10, Grade C)
7	152304	2	FITTING, Straight (08 JICM - M18 DIN 3852-1)
8	706812	2	FITTING, Straight (08 JICF - 04 JICM)
9	148866	2	U-BOLT, Axle mount
10	144128	1	FITTING, 90° (04 JICM - 04 BSPPM)
11	149181	1	FITTING, Straight (06 JICM - M14 ISO6149)
12	139126	1	SEAL, British bonded (04BSPPM)
13	152333	1	CLAMP, Tube (5/8" cus double 17/32 hole)
14	138734	1	BOLT, Hex head (M14 x 2 x 30 mm, grade 8.8)
15	702875	1	FITTING, Straight (04JICM-04JICFS)
16	231406	1	FRONT AXLE ASSEMBLY
	(Ref.)	2	• HUB REDUCTION - FRONT AXLE *(For components, refer to 5.3 Hub Reduction - Front Axle)*
	(Ref.)	2	• DIFFERENTIAL - FRONT AXLE *(For components, refer to 5.4 Differential - Front Axle)*
	(Ref.)	1	• CENTRAL HOUSING *(For components, refer to 5.5 Central Housing - Front Axle)*
	(Ref.)	1	• STEERING ASSEMBLY *(For components, refer to 5.6 Steering Assembly)*
	(Ref.)	1	• TRUNNION - FRONT AXLE *(For components, refer to 5.7 Trunnion)*
17	249467	1	REAR AXLE ASSEMBLY (with gear box)
	(Ref.)	2	• HUB REDUCTION - REAR AXLE *(For components, refer to 5.9 Hub Reduction - Rear Axle)*
	(Ref.)	2	• DIFFERENTIAL ASSEMBLY *(For components, refer to 5.10 Differential - Rear Axle)*
	(Ref.)	1	• BRAKES - REAR AXLE *(For components, refer to 5.11 Brake - Rear Axle)*
	(Ref.)	1	• CENTRAL HOUSING - REAR AXLE *(For components, refer to 5.12 Central Housing - Rear Axle)*

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