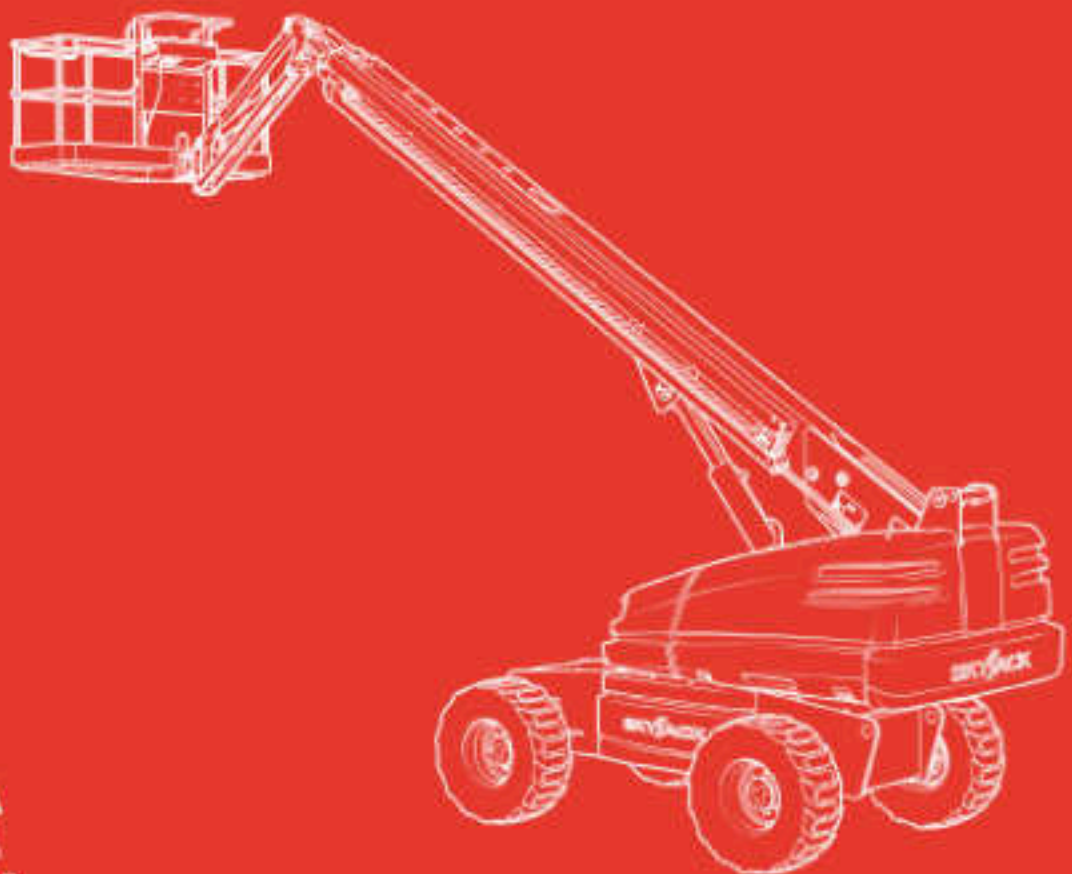
SKYJACK

PARTS MANUAL

SJ61 T+, SJ66 T+

TELESCOPIC BOOMS



229032AHA

January 30 2026
ANSI/CSA, CE, AS

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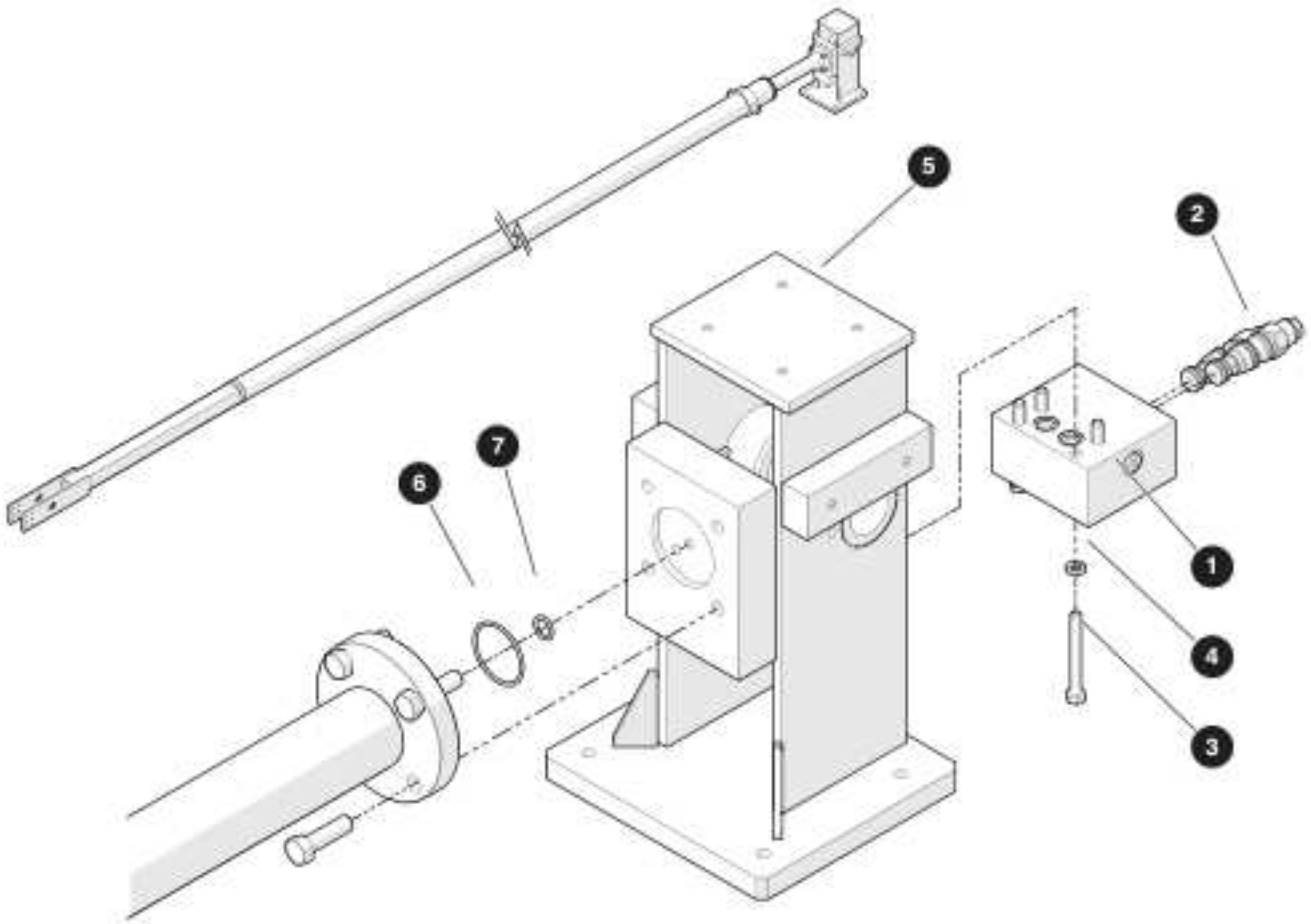
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3.2 Extension Cylinder

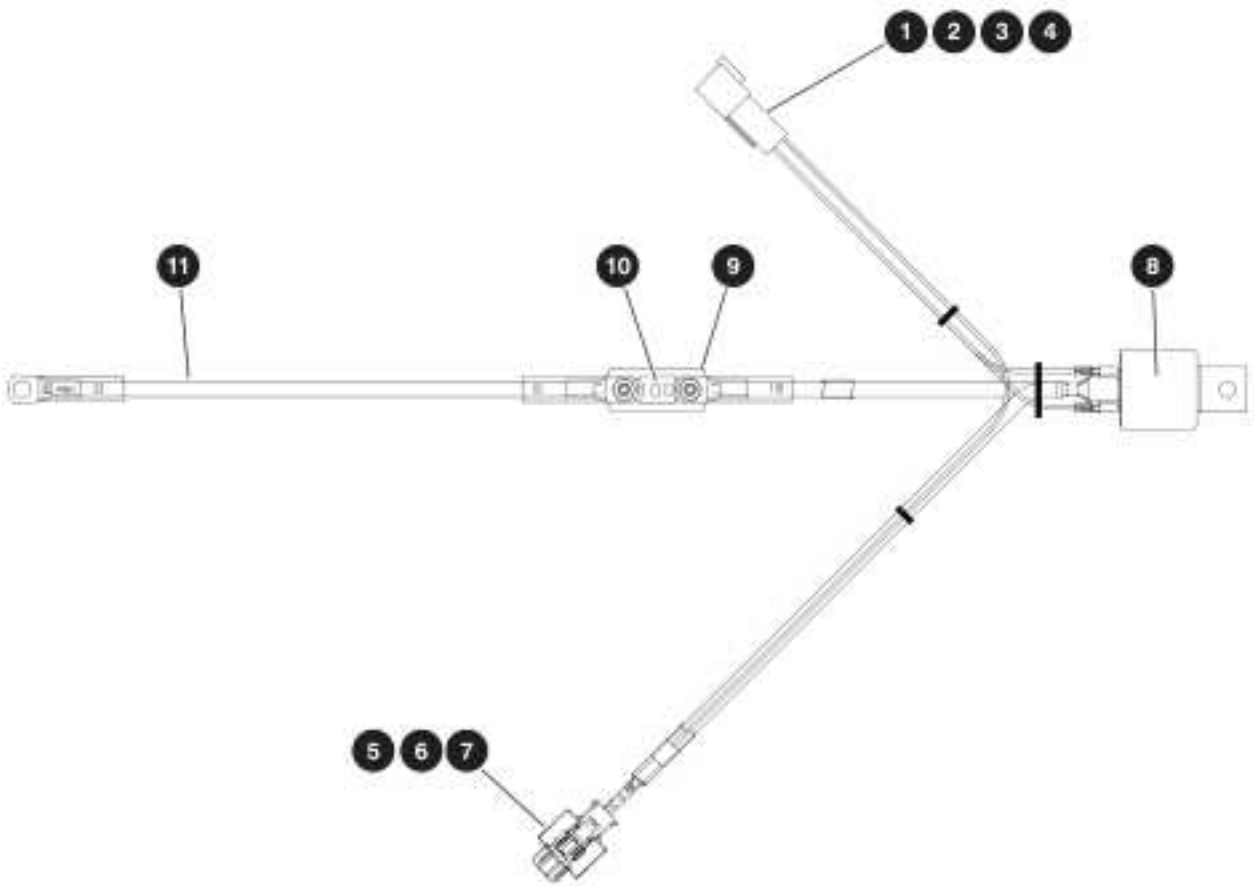


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Index No.	Skyjack Part No.	Qty.	Description
-	-	-	*Note:* For a complete new cylinder, order cylinder *A*. For seal kits, order the seal kit that matches the existing cylinder (*A* or *B*). Look for the cylinder part number stamped near the base of the barrel.
A	255642	1	EXTENSION CYLINDER
B	146699	1	EXTENSION CYLINDER
1	159251	1	• BLOCK, Manifold
2	701827	2	• VALVE, Counterbalance
3	TBD	4	• SCREW, Socket head cap (M8 x 70 CL 12.9), *A*
	159252	4	• SCREW, Hex head cap (5/16"-18), *B*
4	116218	4	• WASHER, Lock (M8), *A*
	159253	4	• WASHER, Lock (5/16"), *B*
5	220671	1	• WELDMENT, Rod attachment
6	220557	1	• O-RING (2-133/N90) *(included in seal kit A)*
7	220558	1	• O-RING (2-113/N90) *(included in seal kit A)*
8	255755	1	• SEAL KIT, *A*
	159255	1	• SEAL KIT, *B*

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7.9 Glow Plug Harness - Deutz TCD2.2

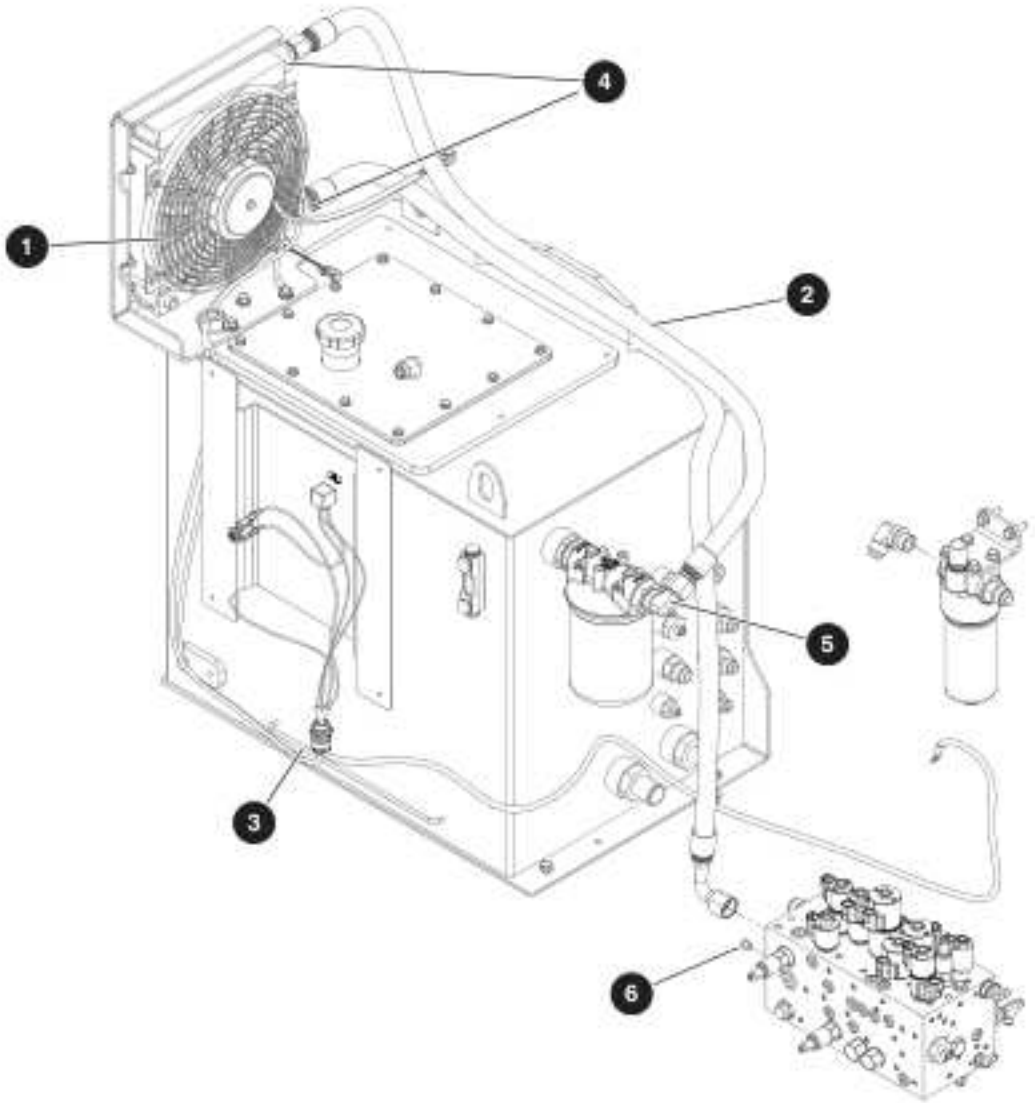


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Index No.	Skyjack Part No.	Qty.	Description
-	206143	1	HARNESS ASSEMBLY, Glow Plug - *Deutz D2.2*
-	206099	1	• HARNESS, Glow plug
1	117578	1	• • RECEPTACLE, Connector (4 pin)
2	117580	1	• • RECEPTACLE, Connector (4 pin wedge)
3	117590	3	• • CONTACT PIN, Connector (16-18)
4	117594	1	• • SEALING PLUG, Connector
5	206100	1	• • CONNECTOR, 1 pol0e NG1 female
6	206109	1	• • TERMINAL, female (10MM2, 8NG1)
7	165052	1	• • SEAL, Wire - orange (4.3-6.0 mm, 8NG1)
8	165029	1	• RELAY, 150A (12V SPST)
9	165030	1	• HOLDER, Fuse (Inline)
10	165031	1	• FUSE, Bolt-down (100A)
11	206144	1	• WIRE ASSEMBLY, Power (Glow plug)

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9.1 Oil Cooler with No Generator



MN66342AB

Index No.	Skyjack Part No.	Qty.	Description
-	166342	1	OIL COOLER WITH NO GENERATOR
1	(Ref.)	1	• OIL COOLER ASSEMBLY (For components, refer to 9.2 Oil Cooler)
2	(Ref.)	1	• OIL COOLER HOSE KIT (For components, refer to 9.5 Hydraulic Hoses - Generator & Oil Cooler - 3.5 kW)
3	(Ref.)	1	• WIRING ASSEMBLIES (not shown) (For components, refer to 9.12 Generator & Oil Cooler Wiring)
4	702118	2	• FITTING, Straight (12JICM-12ORBM)
5	105445	2	• FITTING, Elbow 90° (12JICM-12ORBM)
6	121250	1	• FITTING, Plug (04 ORBM hex socket)

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Index No.	Skyjack Part No.	Qty.	Description
A	249996	1	BASE CONTROLS - *SJ61 T+ ANSI/CSA serial number A401 001 520 and above*
B	218360	1	BASE CONTROLS - *SJ61 T+ ANSI/CSA serial number A401 001 519 and below*
C	250069	1	BASE CONTROLS - *SJ61 T+ ANSI/CSA with Positive Air Shut-Off Option serial number A401 001 520 and above*
D	218447	1	BASE CONTROLS - *SJ61 T+ ANSI/CSA with Positive Air Shut-Off Option serial number A401 001 519 and below*
E	249999	1	BASE CONTROLS - *SJ66 T+ ANSI/CSA & AS serial number A401 001 520 and above*
F	218349	1	BASE CONTROLS - *SJ66 T+ ANSI/CSA & AS serial number A401 001 519 and below*
G	250072	1	BASE CONTROLS - *SJ66 T+ ANSI/CSA with Positive Air Shut-Off Option serial number A401 001 520 and above*
H	218429	1	BASE CONTROLS - *SJ66 T+ ANSI/CSA with Positive Air Shut-Off Option serial number A401 001 519 and below*
I	218424	1	BASE CONTROLS - *SJ66 T+ CE*
-	218350	1	• CONTROL BOX
1	218355	1	• • BODY, Control box
2	213582	1	• • DOOR, Control box
3	138715	1	• • LATCH, Slotted door
4	138714	1	• • HINGE, Continuous
5	138723	1	• • WEATHER STRIP
6	195940	1	• HOUR METER
7	102853	6	• SWITCH, Toggle, *A, B*
	102853	7	• SWITCH, Toggle, *C, D, E, F, I*
	102853	8	• SWITCH, Toggle, *G, H*
8	218354	1	• SWITCH, Key, *A, B, C, D, E, F, G, H*
	218395	1	• SWITCH, Key, *I*
	147056	1	• • LATCH, Mounting
	149605	1	• • HEAD, Selector switch - keyed, *A, B, C, D, E, F, G, H*
	165829	1	• • HEAD, Selector switch - keyed, *I*
	104466	1	• • • KEY
	166141	1	• • BLOCK, Contact, NO (black plunger)
	166142	1	• • BLOCK, Contact, NO (yellow plunger)
	147053	1	• • BLOCK, NC Contact
9	144652	1	• SWITCH, Emergency stop
	147056	1	• • LATCH, Mounting
	147053	1	• • BLOCK, NC Contact
	147229	1	• • SWITCH, LED block
	147051	1	• • SWITCH HEAD, Emergency stop
10	117325	2	• CIRCUIT BREAKER (15 amp)
11	137919	1	• CIRCUIT BREAKER (25 amp)
12	213308	1	• LIGHT, LED - 12 V (red), *A, B, E, F, I*
	213308	2	• LIGHT, LED - 12 V (red), *C, D, G, H*
13	213303	2	• LIGHT, LED - 12 V (green)
14	213307	7	• LIGHT, LED - 12 V (amber)
15	138278	1	• SWITCH, Toggle

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