SKYJACK

PARTS MANUAL

SJ40T, SJ45T

TELESCOPIC BOOMS



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ANSI/CSA, CE, AS

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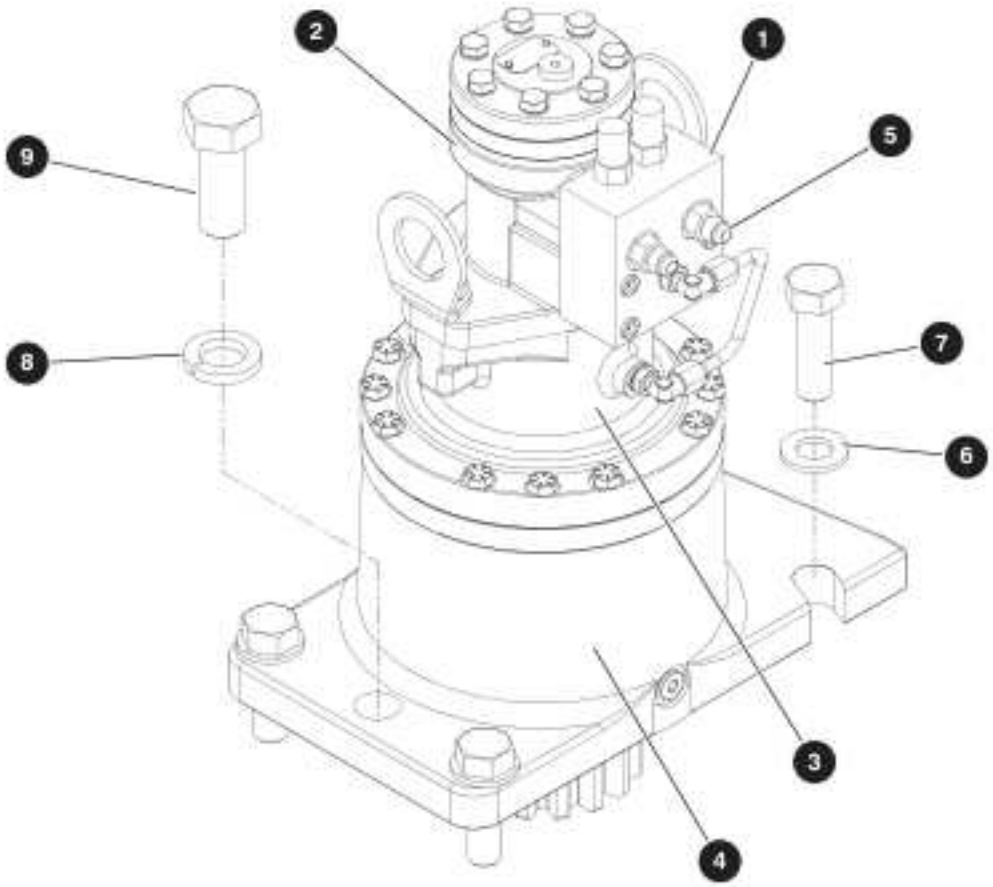
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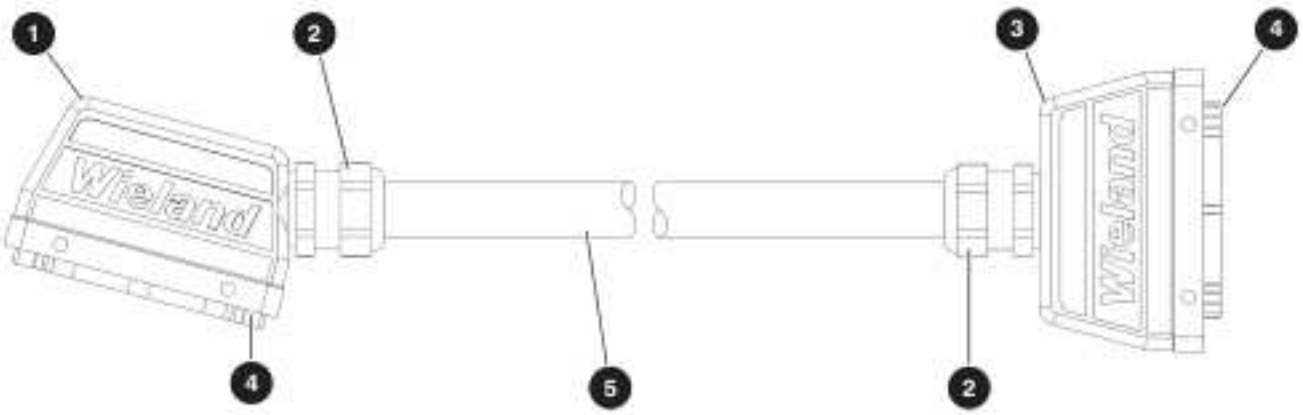


M167466AA

Index No.	Skyjack Part No.	Qty.	Description
-	167466	1	SWING DRIVE ASSEMBLY
-	167209	1	• SWING DRIVE, Turret rotate
1	141488	1	• • MANIFOLD, Swing drive
	141499	2	• • • VALVE, Counterbalance
2	168872	1	• • MOTOR, Hydraulic
3	168873	1	• • BRAKE, Hydraulic
4	146006	1	• • GEAR, Reduction
5	103069	2	• FITTING, Straight (06JICM-06ORBM)
6	702194	4	• WASHER, Flat hardened (3/4")
7	100850	4	• BOLT, Hex head (3/4"-10 x 2.50" Grade 8)
8	107948	1	• WASHER, Lock (1")
9	139181	1	• BOLT, Hex head (1"-8 x 2.5" Grade 8)
10	168874	1	SEAL KIT, Brake
11	168875	1	SEAL KIT, Main shaft & ring gear

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5.3 Control Cables



To Base Control Console

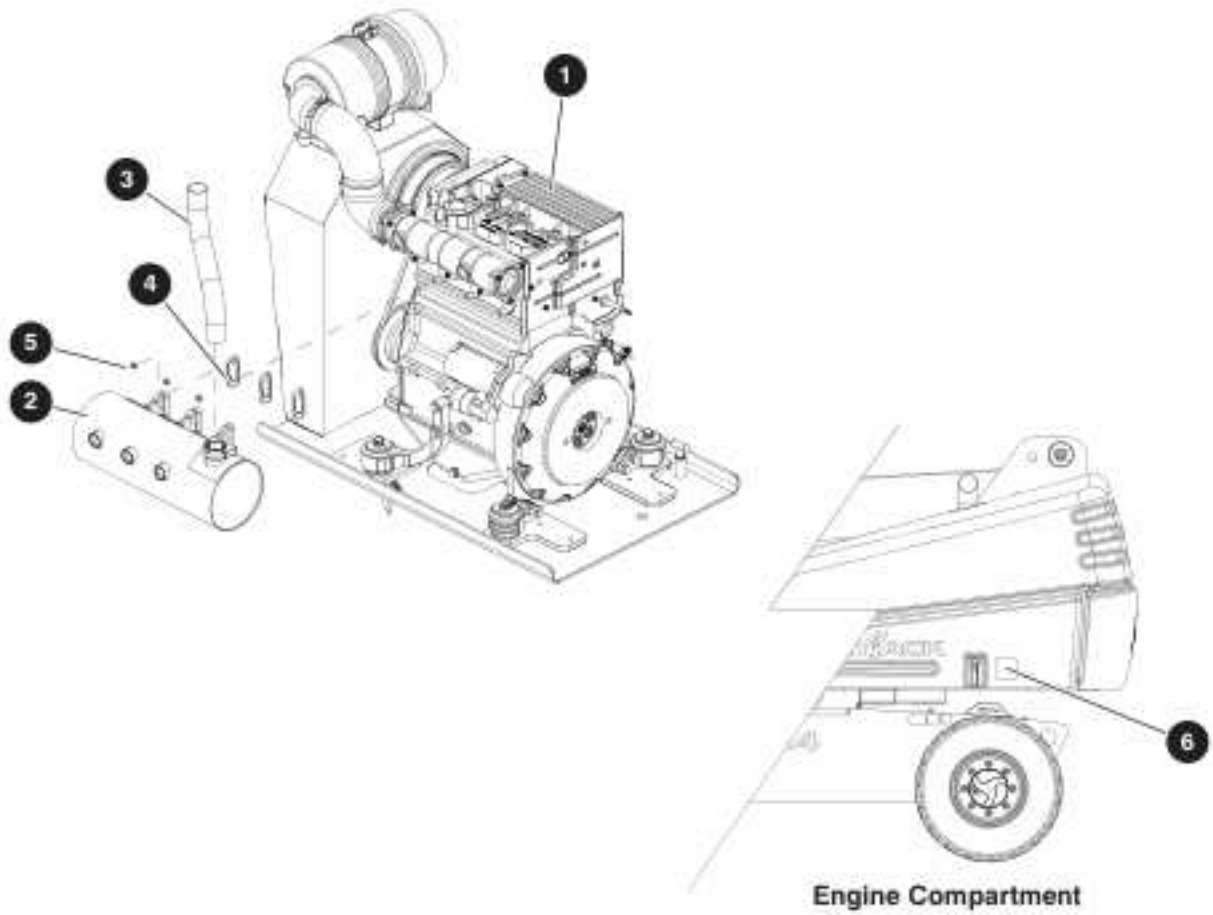
To Platform Control Console

M138758-A

Index No.	Skyjack Part No.	Qty.	Description
A	165549	1	CONTROL CABLE ASSEMBLY, C - *SJ40T*
B	165551	1	CONTROL CABLE ASSEMBLY, D - *SJ40T*
C	165572	1	CONTROL CABLE ASSEMBLY, C - *SJ45T*
D	165574	1	CONTROL CABLE ASSEMBLY, D - *SJ45T*
1	138753	1	• HOOD, Side 24 (M32)
2	233265	2	• RELIEF, Strain (M32 x 1.5)
3	138752	1	• HOOD, Top 24 pole (M32)
4	138755	2	• PLUG, 24 Pole spring (16A) *A, C*
	138756	2	• SOCKET, 24 Pole spring (16A) *B, D*
5	165550	1	• CABLE, Control "C" Cut (16/24C 40T) *A*
	165552	1	• CABLE, Control "D" Cut (18/24C 40T) *B*
	165573	1	• CABLE, Control "C" Cut (16/24C 45T) *C*
	165575	1	• CABLE, Control "D" Cut (18/24C 45T) *D*

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9.18 Diesel Scrubber - Deutz D2011



Engine Compartment

M144297AA

Index No.	Skyjack Part No.	Qty.	Description
-	167785	1	ENGINE, Deutz D2011 with diesel scrubber
1	(Ref.)	1	• ENGINE ASSEMBLY *(For components, refer to 7.7 Deutz D2011 Engine)*
2	144298	1	• MUFFLER, Catalytic
3	163745	1	• STACK, Exhaust
4	144299	3	GASKET
5	144300	6	NUT
6	144301	1	LABEL, Catalytic muffle

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Index No.	Skyjack Part No.	Qty.	Description
			NOTE *A subscription is required to use the Elevate Telematics option. Refer to "Elevate Telematics Subscription" on page 290.*
A	223028	1	ELEVATE TELEMATICS WITH KEYPAD INSTALLATION KIT
B	223029	1	ELEVATE TELEMATICS WITHOUT KEYPAD INSTALLATION KIT
C	223022	1	ELEVATE TELEMATICS WITH KEYPAD REWORK KIT - ***Deutz D2011***
D	223023	1	ELEVATE TELEMATICS WITHOUT KEYPAD REWORK KIT - ***Deutz D2011***
E	223026	1	ELEVATE TELEMATICS WITH KEYPAD REWORK KIT - ***Deutz T/D2.9L & Perkins 2.2T***
F	223027	1	ELEVATE TELEMATICS WITHOUT KEYPAD REWORK KIT - ***Deutz T/D2.9L & Perkins 2.2T***
G	223024	1	ELEVATE TELEMATICS WITH KEYPAD REWORK KIT - ***Kubota WG2503***
H	223025	1	ELEVATE TELEMATICS WITHOUT KEYPAD REWORK KIT - ***Kubota WG2503***
			NOTE: Use kits A and B for machines which already have a telematics harness connection plug. Use kits C through H for machines without a telematics plug.
-	221993	1	• ELEVATE TELEMATICS INSTALLATION KIT
1	211143	1	• • BRACKET, Elevate keypad/GPS mounting
2	211134	2	• • SPACER, Keypad offset
3	300450	2	• • NUT, Lock (10-32 gr 5 nylon)
4	104694	2	• • WASHER, Flat (#10)
5	104698	2	• • SCREW, Round head machine (10-32 x 0.75")
6	191833	4	• • WASHER, Flat (#6)
7	196306	4	• • NUT, Lock (6-32 gr 5 nylon)
8	114678	4	• • SCREW, Round head machine (6-32 x 0.50")
9	152294	2	• • SCREW, Round head machine (8-32 x 1.25")
10	103991	2	• • WASHER, Flat (#8)
11	103986	2	• • NUT, Hex (8-32)
12	221149	1	• • WIRE ASSEMBLY, B+
13	220577	1	• • WIRE ASSEMBLY, B+
14	173002	1	• • LABEL, Equipped with Elevate keypad
15	102892	20	• • TIE, Cable (5-3/8") (not shown)
16	213099	1	• TELEMATICS, Elevate keypad, ***A***
17	213098	1	• TELEMATICS, Elevate GPS ME501-4
	199295	1	• • COVER
	199296	1	• • BRACKET
	199297	1	• • BATTERY
	199298	1	• • CABLE, Control
	199299	1	• • FUSE KIT, 1 amp fuse and holder
18	221920	1	• INSTRUCTIONS, Elevate telematics ready installation (not shown), ***A, B***
	221919	1	• INSTRUCTIONS, Elevate telematics rework - Deutz D2011 (not shown), ***C, D***
	221892	1	• INSTRUCTIONS, Elevate telematics rework - Deutz D/TD2.9L & Perkins 2.2T (ns), ***E, F***
	221893	1	• INSTRUCTIONS, Elevate telematics rework - Kubota WG2503 (not shown), ***G, H***
19	221111	1	• INSTRUCTION, Operating - Elevate telematics (not shown), ***A, C, E, G***
			The parts list for kits C through H are continued on the following pages.

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4.21 Base Control Box - Deutz D2011

Index No.	Skyjack Part No.	Qty.	Description
A	165511	1	BASE CONTROLS - ANSI/CSA, SJ40T - Deutz D2011
B	165512	1	BASE CONTROLS - ANSI/CSA, SJ45T - Deutz D2011
C	195340	1	BASE CONTROLS - ANSI/CSA, SJ40T - Deutz D2011 with Posi Air Shutoff
D	195147	1	BASE CONTROLS - ANSI/CSA, SJ45T - Deutz D2011 with Posi Air Shutoff
E	170761	1	BASE CONTROLS - CE, SJ45T - Deutz D2011
F	165652	1	BASE CONTROLS - AS, SJ45T - Deutz D2011
-	138710	1	• CONTROL BOX, A, B, E, F
	195146	1	• CONTROL BOX, C, D
1	138711	1	• • BODY, Base control console
2	138712	1	• • DOOR, Control console
3	138713	1	• • PANEL, Control console
4	138715	1	• • LATCH, Slotted door
5	138723	1	• • WEATHER STRIP
6	103995	4	• • WASHER, Flat (1/4")
7	115649	4	• • NUT, Hex head lock (1/4"-20 Grade 5, nylon)
8	138724	4	• • STANDOFF, Nylon (0.26" ID x 1/2")
9	138714	1	• • HINGE, Continuous
10	127131	13	• RELAY, 12V (40 AMP), A, B
	127131	14	• RELAY, 12V (40 AMP), C, D
	127131	15	• RELAY, 12V (40 AMP), E, F
11	138749	16	• SOCKET, Automotive relay, A, B, F
	138749	17	• SOCKET, Automotive relay, C, D, E
12	112327	6	• SCREW, Hex head self-tapping (#8-18 x 1/2")
13	103991	6	• WASHER, Flat (#8)
14	(Ref.)	1	• TERMINAL STRIP, Base *(For components, refer to 4.24 Base Terminal Strip - Deutz D2011 and Kubota)*
15	117325	3	• CIRCUIT BREAKER (15 AMP)
16	102853	6	• SWITCH, Toggle, A
	102853	7	• SWITCH, Toggle, B, D, E, F
17	195940	1	• HOUR METER, A, B, C, D, F
	170787	1	• HOUR METER/COUNTER, E
18	138278	2	• SWITCH, Toggle
19	138277	1	• KEYSWITCH (3-position), A, B, F, C, D
	144366	1	• KEYSWITCH (3-position), E
	138137	1	• • KEY (#455)
	138136	1	• • NUT, Key switch
20	138767	1	• WASHER, Internal tooth (7/8", zinc)
21	138228	1	• MODULE, Lower indicating
	139203	6	• • BULB, 12V
22	144652	1	• SWITCH, Emergency stop red
	147056	1	• • LATCH, Mounting
	147053	1	• • BLOCK, NC Contact
	147229	1	• • SWITCH, LED block
	147051	1	• • SWITCH HEAD, Emergency stop

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