

PARTS MANUAL (ANSI/CSA)

ROUGH TERRAIN SCISSORS

MODELS SJ7127 RT SJ7135 RT

163754AF October 3, 2023

SKYJACK

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Table of Contents

1.0 Platform Related Parts

1.1 Entrance Gates 8
1.2 Gate Latch Assembly 11
1.3 Main Platform Railing 12
1.4 Extension Platform Railing 14
1.5 Quick Release Pins 16
1.6 Main Platform Assembly 18
1.7 Extension Platform Assembly 19
1.8 Powered Extension Cylinder Mounting Hardware 20
1.9 Powered Extension Cylinder Assembly 21
1.10 Powered Extension Power Unit Assembly 22
1.11 Powered Extension - Control Console Assembly 24
1.12 Powered Extension - Base Cabinet Electrical Connections 26
1.13 Powered Extension - Platform Electrical Connections 27
1.14 Safety D-Ring Assembly 28
1.15 Platform AC Outlet 29
1.16 Platform Control Console Assembly - Hardware 30
1.17 Platform Control Console Assembly - Switches 32
1.18 Drive/Steer Controller Assembly 34
1.19 Scissor Control Cable Assembly 36

2.0 Scissor Related Parts

2.1 Scissor Assembly (Model 7127) 40
2.2 Scissor Assembly (Model 7135) 44
2.3 Scissor Arm Mounting Hardware 48
2.4 Scissor Arm Connecting Hardware 50
2.5 Horn, Light & Beeper Assemblies 52
2.6 Scissor Limit Switch Assemblies 55
2.7 Lift Cylinder Assembly 56
2.8 Hydraulic Hose & Electrical Connections - Lift Cylinder 58
2.9 Splitter Manifold Assembly - Lift Cylinder 59
2.10 Holding Valve Assembly - Lift Cylinder 60

3.0 Base Related Parts

3.1 Base Assembly 62
3.2 Tire Assemblies 66
3.3 Cabinet Door Assembly 67
3.4 Fuel Tank Assembly 68
3.5 Hydraulic Reservoir Assembly 70
3.6 Hydraulic Connections - Base 72
3.7 Hydraulic/Electrical Cabinet Assembly 74
3.8 Hydraulic Hose Connections - Hydraulic/Electrical Cabinet 78
3.9 Cushion Valve Assembly 80
3.10 Emergency Lowering Valve Assembly 81
3.11 Brake Valve Assembly 82
3.12 Motion Control Valve Assembly 83
3.13 Main Manifold Assembly 84
3.14 Electrical Panel Assembly 86
3.15 Main Manifold Harness 90
3.16 Base Control Assembly 91
3.17 Propane Tank Tray Assembly 92

MidWestTech | Skyjack SJ7127 RT, SJ7135 RT Rough Terrain Scissor Lift Parts Manual |... Order the manual at mid-west-tech.com >

Table of Contents

4.0 Axle Related Parts

4.1 Front Axle Hardware 94
4.2 Front Axle Assembly 96
4.3 Steer Cylinder Assembly 100
4.4 Front Driveshaft Assembly 101
4.5 Center Drive Assembly 102
4.6 Drive Motor Assembly 104
4.7 Brake Mount and Brake Assembly 107
4.8 Rear Drive Assembly 108
4.9 Rear Axle Assembly 110

5.0 Engine Related Parts

5.1 Engine Rollout Tray Assembly (Kubota Engine) 114
5.2 Battery Assembly 118
5.3 Engine Control Panel 120
5.4 Engine Tray Lock Assembly 123
5.5 Kubota Diesel Engine Assembly (D1305) 124
5.6 Air Intake Filter Assembly (Kubota Diesel Engine D1305) 130
5.7 Exhaust Manifold Assembly (Kubota Diesel Engine D1305) 131
5.8 Kubota Diesel Engine Harness 132
5.9 Hydraulic Pump Assembly 133
5.10 Fuel Line & Filter Mounting Assembly (Kubota Diesel Engine D1305) 134
5.11 Kubota Dual Fuel Engine Assembly (DF972) 136
5.12 Air Cleaner Assembly (Kubota DF972) 142
5.13 Exhaust Assembly (Kubota DF972) 143
5.14 Kubota Fuel Hose Connection (DF972) 144

6.0 Optional Equipment

6.1 Front and Rear Outrigger Mounting Assembly 148
6.2 Outrigger Assembly 150
6.3 Outrigger Cylinder Assembly 152
6.4 Hydraulic Hose Connections - Outrigger Hydraulic System 153
6.5 Outrigger/Hydraulic Generator Control Console Assembly 154
6.6 Outrigger Electrical Connections 156
6.7 GP-108 Controller 158
6.8 Flashing Light Relay Harness 159
6.9 Outrigger Manifold Assembly 160
6.10 Cold Start Option 161
6.11 3500W Generator and Oil Cooler Hydraulic Hose Connections 162
6.12 12kW Generator and Oil Cooler Hydraulic Hose Connections 164
6.13 Hydraulic Generator and Oil Cooler Electrical Connections 166
6.14 Hydraulic Generator and Oil Cooler 168
6.15 12kW Generator Breaker Box Assembly 170
6.16 12kW Generator Mounting Assembly 171
6.17 Hydraulic Hose Connections - 12kW Generator 172
6.18 Hydraulic Valve Assembly - 12kW Generator 173
6.19 Welder Option 174
6.20 Dual Flashing Light Option 176
6.21 Work Light Option 177
6.22 Air Hose to Platform Option 178
6.23 Gate Hand Rail Kit 179

MidWestTech | Skyjack SJ7127 RT, SJ7135 RT Rough Terrain Scissor Lift Parts Manual |... Order the manual at mid-west-tech.com >

Table of Contents

7.0 Labels

7.1 Label Kit 183
7.2 Labels - Left and Right Sides 184
7.3 Labels - Front and Back 185
7.4 Labels - Miscellaneous 186
7.5 Labels - Control Consoles 188
7.6 Labels - Outriggers 190

8.0 Tables

8.1 Fluid Tables 192

MidWestTech | Skyjack SJ7127 RT, SJ7135 RT Rough Terrain Scissor Lift Parts Manual |... Order the manual at mid-west-tech.com >

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	NOTE: Part numbers followed by "DG" indicate dark grey painted parts.
1	126107DG	2	WELDMENT, Scissor arm (1st level)
2	(Ref.)	-	PIN, Scissor to base (For components, refer to Section 2.3)
3	126945DG	1	WELDMENT, Lower cable carrier (Left hand)
	103887	1	• BOLT, Hex Head (5/16"-18 x 3/4", Grade 5)
	103404	1	• WASHER, Lock (5/16")
	103996	1	• WASHER, Flat (5/16")
4	(Ref.)	-	PIN, Limit switches, cams (For components, refer to Section 2.4)
5	132076DG	1	WELDMENT, Inner scissor (1st level)
6	127391	1	WELDMENT, Lower cable carrier (Right hand)
	103887DG	1	• BOLT, Hex Head (5/16"-18 x 3/4", Grade 5)
	103404	1	• WASHER, Lock (5/16")
	103996	1	• WASHER, Flat (5/16")
7	126743	8	SCISSOR BUMPER ASSEMBLY
	111135	1	• BUMPER, Rubber
	104000	1	• WASHER, Lock (1/4")
	103980	1	• NUT, Hex (1/4"-20, Grade 8)
8	126461DG	2	TUBE, Cross member
9	(Ref.)	-	PIN, Scissor stack connecting (For components, refer to Section 2.3)
10	(Ref.)	-	PLATFORM MOUNTING BRACKET ASSEMBLY (For components, refer to Section 2.3)
11	111954	1	SAFETY BAR LATCH ASSEMBLY
	102780	1	• LATCH, Rotary (Right hand)
	111534	1	• KNOB, Latch
	103404	3	• WASHER, Lock (5/16")
	103864	3	• BOLT, Hex Head (5/16"-18 x 1", Grade 5)
	103857	1	• BOLT, Hex Head (1/4"-20 x 1", Grade 5)
	104000	1	• WASHER, Lock (1/4")
	103980	1	• NUT, Hex Head (1/4"-20, Grade 5)
12	132080DG	2	WELDMENT, Inner scissor (2nd level)
13	(Ref.)	-	SCISSOR TO PLATFORM UPPER SLIDER ASSEMBLY (For components, refer to Section 2.3)
-	-	-	**Parts list continued on the following page.**

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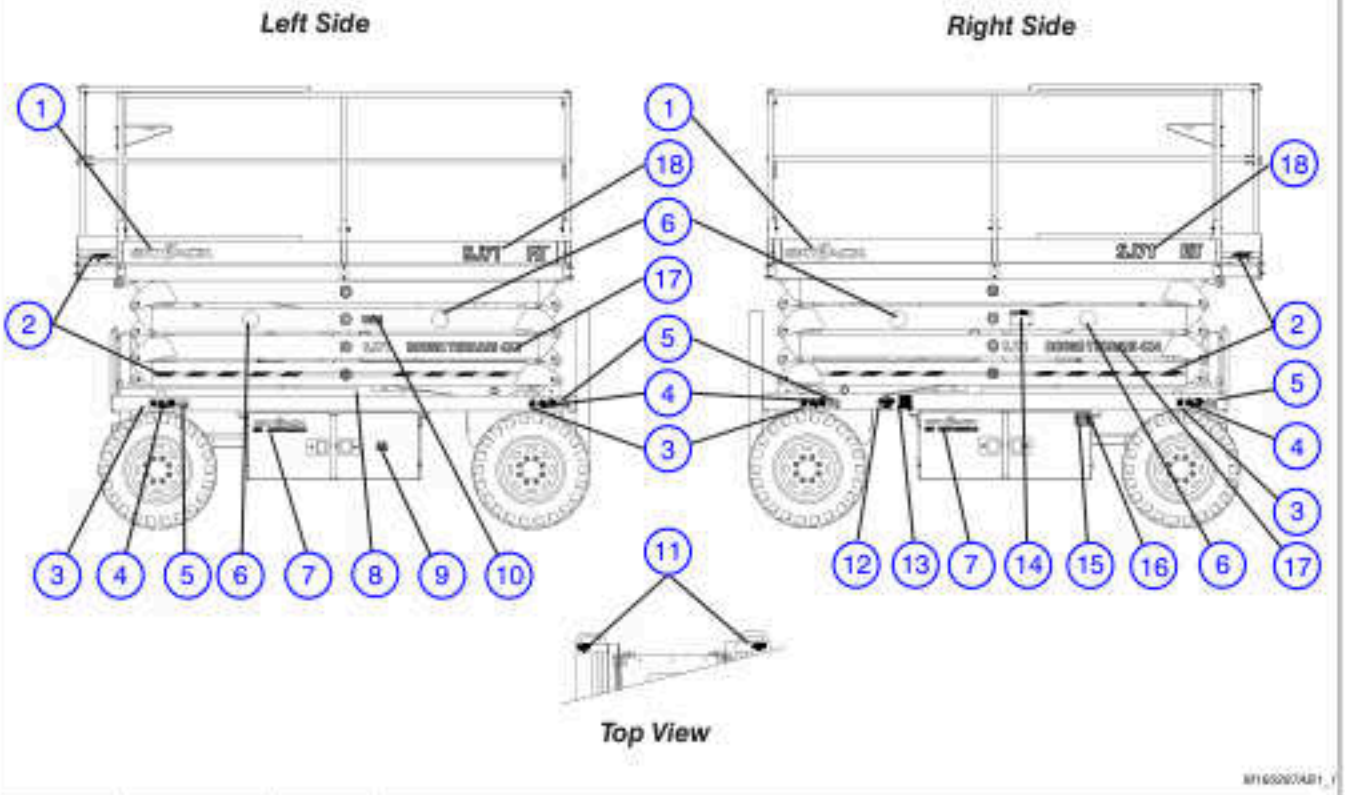
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part numbers followed by "DG" indicate dark grey painted parts.
1	128807DG	1	STEER CYLINDER GUARD ASSEMBLY
	128802DG	1	• GUARD, Front axle
	103907	3	• BOLT, Hex head (1/2"-13 x 1.5", Grade 5)
	103471	3	• NUT, Hex head (1/2"-13, Grade 5)
	103470	3	• WASHER, Lock (1/2")
2	(Ref.)	1	COVER & ROLLOUT ENGINE GUARD ASSEMBLY (For components, refer to Section 5.1)
3	133242DG	1	WELDMENT, Hose carrier
	101632	3	BOLT, Hex head (3/8"-16 x 3/4", Grade 5)
	103999	3	WASHER, Lock (3/8")
4	126872	1	HARDWARE, Cabinet mounting
	101297	8	• BOLT, Hex head (3/8"-16 x 1.25", Grade 5)
	103472	16	• WASHER, Flat (3/8")
	103999	8	• WASHER, Lock (3/8")
	103978	8	• NUT, Hex head (3/8"-16, Grade 5)
5	133181DG	1	CABINET, Hydraulic reservoir & fuel tank
6	110007	14"	GUARD, Edge
7	155859DG	1	WELDMENT, Base
8	(Ref.)	-	TANK, Propane (For components, refer to Section 3.17)
9	(Ref.)	-	PROPANE TRAY ASSEMBLY (For components, refer to Section 3.17)
10	105395	4	BUMPER, Scissor
11	103938	4	BOLT, Socket Head (3/8"-16 x 1-1/2", Grade 5)
12	(Ref.)	-	OUTRIGGER MANIFOLD ASSEMBLY (For components, refer to Section 6.9)
	103922	2	BOLT, Socket head (#10-24 x 3", Grade 5)
	103987	2	NUT, Machine (#10-24, Grade 5)
	104694	2	WASHER, Flat (#10)
	104185	2	WASHER, Lock (#10)
13	(Ref.)	1	TIRE ASSEMBLY (For components, refer to Section 3.2)
14	155385	1	WELDMENT, Ladder (Model 7127)
	155848	1	WELDMENT, Ladder (Model 7135)
	103473	4	BOLT, Hex head (3/8"-16 x 1", Grade 5)
	103472	4	WASHER, Flat (3/8")
	103999	4	WASHER, Lock (3/8")
15	(Ref.)	-	AXLE REAR DRIVE ASSEMBLY (For components, refer to Section 4.8)
16	(Ref.)	-	ELECTRICAL/HYDRAULIC CABINET ASSEMBLY (For components, refer to Section 3.7)

Parts list continued on the following page.

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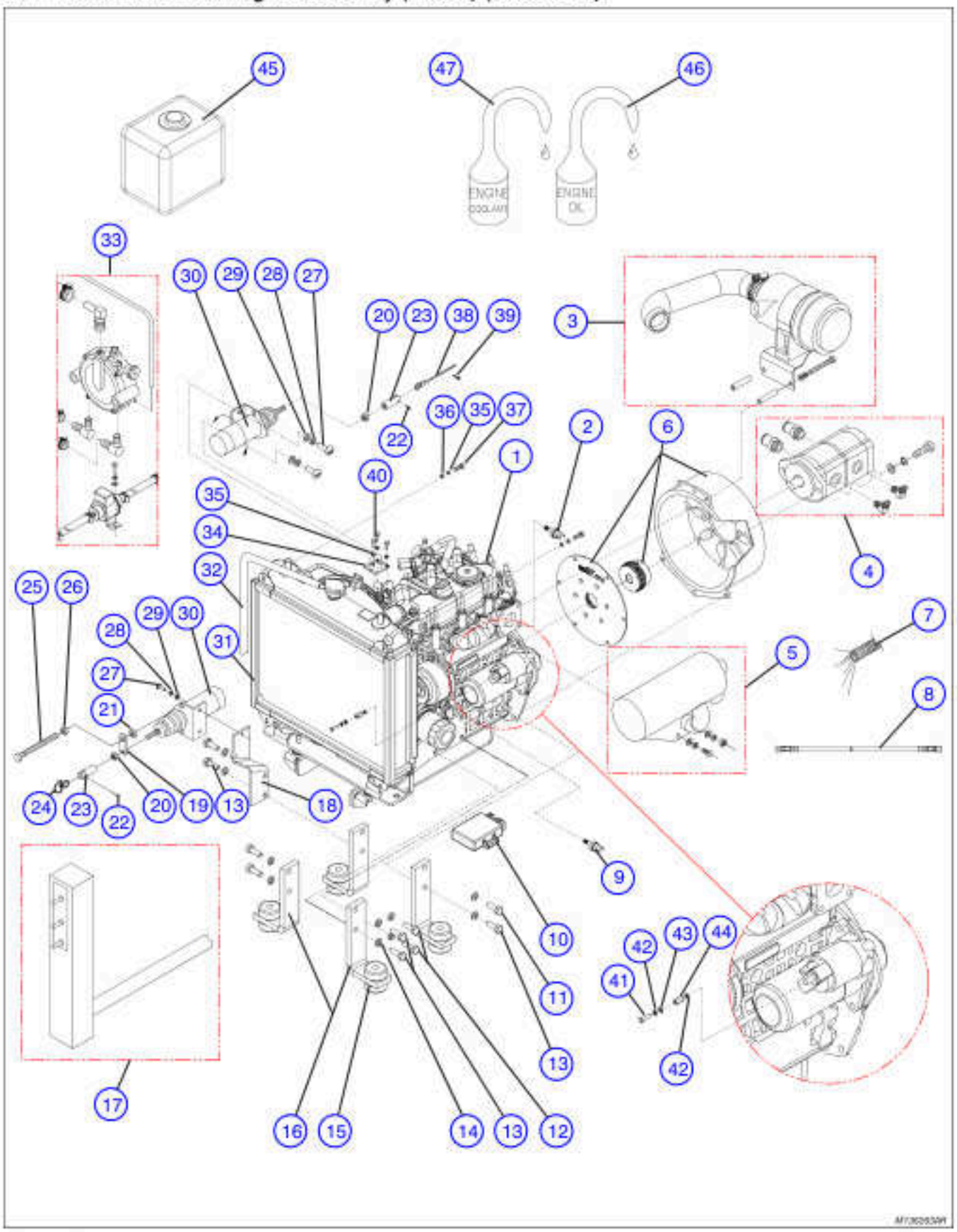
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part numbers followed by "DG" indicate dark grey painted parts.
1	132689DG	1	WELDMENT, Electrical cabinet
2	(Ref.)	-	EMERGENCY LOWERING VALVE ASSEMBLY (For components, refer to Section 3.10)
3	(Ref.)	-	PANEL TO CONNECTOR CONTROL CABLE ASSEMBLY (For components, refer to Section 3.14)
4	104698	4	BOLT, Machine (#10-32 x 3/4")
5	104185	4	WASHER, Lock (#10)
6	-	1	BRAKE PUMP HANDLE ASSEMBLY
	164797	1	HANDLE, Hand pump
	164796	2	CLIP, Gripper
	120094	2	BOLT, Round head machine (#10-32 x 0.63")
	104185	2	WASHER, Lock (#10)
	300450	2	NUT, Machine with nylon insert (#10-32)
7	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Section 3.13)
8	126951	1	MAIN MANIFOLD ASSEMBLY MOUNTING HARDWARE
	100397	4	• NUT (5/16"-18)
	116107	4	• STUD, Mounting
	104637	4	• WASHER, Lock (5/16")
9	(Ref.)	-	ELECTRICAL PANEL ASSEMBLY (For components, refer to Section 3.14)
10	126830	1	ELECTRICAL PANEL BRACKET ASSEMBLY
	126820DG	1	• BRACKET, Rubber mount
	104000	1	• WASHER, Lock (1/4")
	105980	3	• NUT (1/4"-20, Grade 5)
	125892	1	• BUMPER, Rubber mail
	103940	1	• BOLT, Socket head (1/4"-20 x 1.25", Grade 5)
	103856	2	• BOLT, Hex head (1/4"-20 x 3/4", Grade)
	103995	2	• WASHER, Flat (1/4")
11	(Ref.)	-	BRAKE VALVE ASSEMBLY (For components, refer to Section 3.11)
12	147948	1	TILT ALARM SWITCH ASSEMBLY (No Outriggers)
	146660	1	• SWITCH, Tilt alarm (9-30V)
	120094	2	• Bolt, Hex head (#10-32 x 5/8")
	104003	2	• NUT, Hex head (#10-32)
	104185	2	• WASHER, Lock (#10)
	104694	2	• WASHER, Flat (#10)
13	(Ref.)	-	MOTION CONTROL VALVE ASSEMBLY (For components, refer to Section 3.12)
14	119726	1	SWITCH, Main disconnect (12V)
15	117408	1	BOOT, Red battery
16	(Ref.)	-	CUSHION VALVE ASSEMBLY (For components, refer to Section 3.9)
17	117398	33"	TRIM, Protective
			Parts list continued on the following page.

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Index No.	Skyjack Part No.	Qty.	Description
1	158554	2	LABEL, Skyjack
2	119803	AR	TAPE, Caution 1" wide
3	132736	4	LABEL, Wheel load (1860 kg/4100 lb)
4	124631	4	LABEL, Wheel offset/pressure
5	126928	4	LABEL, Tire pressure 75 psi (air tires) (not included in label kit)
	127298	4	LABEL, Tire pressure 45 psi (#7 Terra X-Trac air tires) (not included in label kit)
	142384	4	LABEL, Foam fill (foam tires) (not included in label kit)
6	139855	4	LABEL, Stay away
7	159545	2	LABEL, SJ7127 Rough Terrain 4X4 (not included in label kit)
	159548	2	LABEL, SJ7135 Rough Terrain 4X4 (not included in label kit)
8	156613	1	LABEL, Do not alter
9	123628	1	LABEL, Manual box
10	156441	1	LABEL, Annual Inspection
11	124767	4	LABEL, Tie down/lift lugs
12	120390	1	LABEL, Propane (dual fuel)
13	103023	2	LABEL, LPG fuel (dual fuel)
14	158908	1	LABEL, Maintenance bar procedure
15	147042	1	LABEL, Do not use heater above freezing (cold start) (not included in label kit)
16	147041	1	LABEL, Do not leave heater plugged in (cold start) (not included in label kit)
17	159546	2	LABEL, SJ7127 Rough Terrain 4X4 (not included in label kit)
	159549	2	LABEL, SJ7135 Rough Terrain 4X4 (not included in label kit)
18	159544	2	LABEL, SJ7127RT (not included in label kit)
	159547	2	LABEL, SJ7135RT (not included in label kit)

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