

PARTS MANUAL (ANSI/CSA)

ROUGH TERRAIN SCISSORS

MODELS SJ7127 RT SJ7135 RT

160615AH 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
1.18 Drive/Steer Controller Assembly 36
1.19 Scissor Control Cable Assembly 38

2.0 Scissor Related Parts

2.1 Scissor Assembly (Model 7127) 42
2.2 Scissor Assembly (Model 7135) 46
2.3 Scissor Arm Mounting Hardware 50
2.4 Scissor Arm Connecting Hardware 52
2.5 Horn, Light & Beeper Assemblies 54
2.6 Scissor Limit Switch Assemblies 57
2.7 Lift Cylinder Assembly 58
2.8 Hydraulic Hose & Electrical Connections - Lift Cylinder 60
2.9 Splitter Manifold Assembly - Lift Cylinder 61
2.10 Holding Valve Assembly - Lift Cylinder 62

3.0 Base Related Parts

3.1 Base Assembly 64
3.2 Tire Assemblies 68
3.3 Cabinet Door Assembly 69
3.4 Fuel Tank Assembly 70
3.5 Hydraulic Reservoir Assembly 72
3.6 Hydraulic Connections - Base 74
3.7 Hydraulic/Electrical Cabinet Assembly 76
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 - All Wheel Drive 94
4.2 Front Axle Assembly - All Wheel Drive 96
4.3 Front Axle End Assembly - All Wheel Drive 98
4.4 Front Axle Differential Assembly - All Wheel Drive 100
4.5 Wheel Hub Assembly - All Wheel Drive 102
4.6 Front Axle Shaft Assembly - All Wheel Drive 103
4.7 Steer Cylinder Assembly 104
4.8 Front Driveshaft Assembly 107
4.9 Center Drive Assembly 108
4.10 Drive Motor Assembly 110
4.11 Rear Drive Assembly - without Disc Brake Assembly 113
4.12 Rear Axle Assembly 114
4.13 Rear Axle Differential Assembly 116
4.14 Rear Axle Brake Assembly 118

5.0 Engine Related Parts

5.1 Engine Rollout Tray Assembly (Kubota Engine) 122
5.2 Battery Assembly 126
5.3 Engine Control Panel 128
5.4 Engine Tray Lock Assembly 131
5.5 Kubota Diesel Engine Assembly (D1305) 132
5.6 Air Intake Filter Assembly (Kubota Diesel Engine D1305) 138
5.7 Exhaust Manifold Assembly (Kubota Diesel Engine D1305) 139
5.8 Kubota Diesel Engine Harness 140
5.9 Hydraulic Pump Assembly 141
5.10 Fuel Line & Filter Mounting Assembly (Kubota Diesel Engine D1305) 142
5.11 Kubota Dual Fuel Engine Assembly (DF972) 144
5.12 Air Cleaner Assembly (Kubota DF972) 152
5.13 Exhaust Assembly (Kubota DF972) 153
5.14 Kubota Fuel Hose Connection (DF972) 154

6.0 Optional Equipment

6.1 Front and Rear Outrigger Mounting Assembly 158
6.2 Outrigger Assembly 160
6.3 Outrigger Cylinder Assembly 162
6.4 Hydraulic Hose Connections - Outrigger Hydraulic System 163
6.5 Outrigger/Hydraulic Generator Control Console Assembly 164
6.6 Outrigger Electrical Connections 166
6.7 GP-108 Controller 168
6.8 Flashing Light Relay Harness 169
6.9 Outrigger Manifold Assembly 170
6.10 Cold Start Option 171
6.11 3500W Generator and Oil Cooler Hydraulic Hose Connections 172
6.12 12kW Generator and Oil Cooler Hydraulic Hose Connections 174
6.13 Hydraulic Generator and Oil Cooler Electrical Connections 176
6.14 Hydraulic Generator and Oil Cooler 178
6.15 12kW Generator Breaker Box Assembly 180
6.16 12kW Generator Mounting Assembly 181
6.17 Hydraulic Hose Connections - 12kW Generator 182
6.18 Hydraulic Valve Assembly - 12kW Generator 183
6.19 Welder Option 184

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

Table of Contents

6.20 Dual Flashing Light Option 186
6.21 Work Light Option 187
6.22 Air Hose to Platform Option 188
6.23 Gate Hand Rail Kit 189

7.0 Labels

7.1 Label Kits 193
7.2 Labels - Left and Right Sides 194
7.3 Labels - Front and Back 195
7.4 Labels - Miscellaneous 196
7.5 Labels - Control Consoles 198
7.6 Labels - Outriggers 200

8.0 Tables

8.1 Fluid Tables 202

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	ASSEMBLY, Bottom cable carrier (Left hand)
	126908DG	1	• WELDMENT, Bottom 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 2.6)
5	132076DG	1	WELDMENT, Inside scissor (1st level)
6	127391DG	1	ASSEMBLY, Bottom cable carrier (Right hand)
	127388DG	1	• WELDMENT, Bottom cable carrier (Right 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")
7	132080DG	1	WELDMENT, Inside scissor (2nd level)
8	126743	8	SCISSOR BUMPER ASSEMBLY
	111135	1	• BUMPER, Rubber
	104000	1	• WASHER, Lock (1/4")
	103980	1	• NUT, Hex (1/4"-20, Grade 8)
9	(Ref.)	-	PLATFORM MOUNTING BRACKET ASSEMBLY (For components, refer to Section 2.3)
10	133175DG	1	WELDMENT, Inside scissor (3rd level)
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	126212DG	4	WELDMENT, Outside scissor (2nd, 3rd level)
13	(Ref.)	-	SCISSOR TO PLATFORM UPPER SLIDER ASSEMBLY (For components, refer to Section 2.3)
14	(Ref.)	-	PIN, Scissor stack connecting (For components, refer to Section 2.4)
15	(Ref.)	-	PIN, Scissor to base bottom slider (For components, refer to Section 2.3)

Parts list continued on the following page.

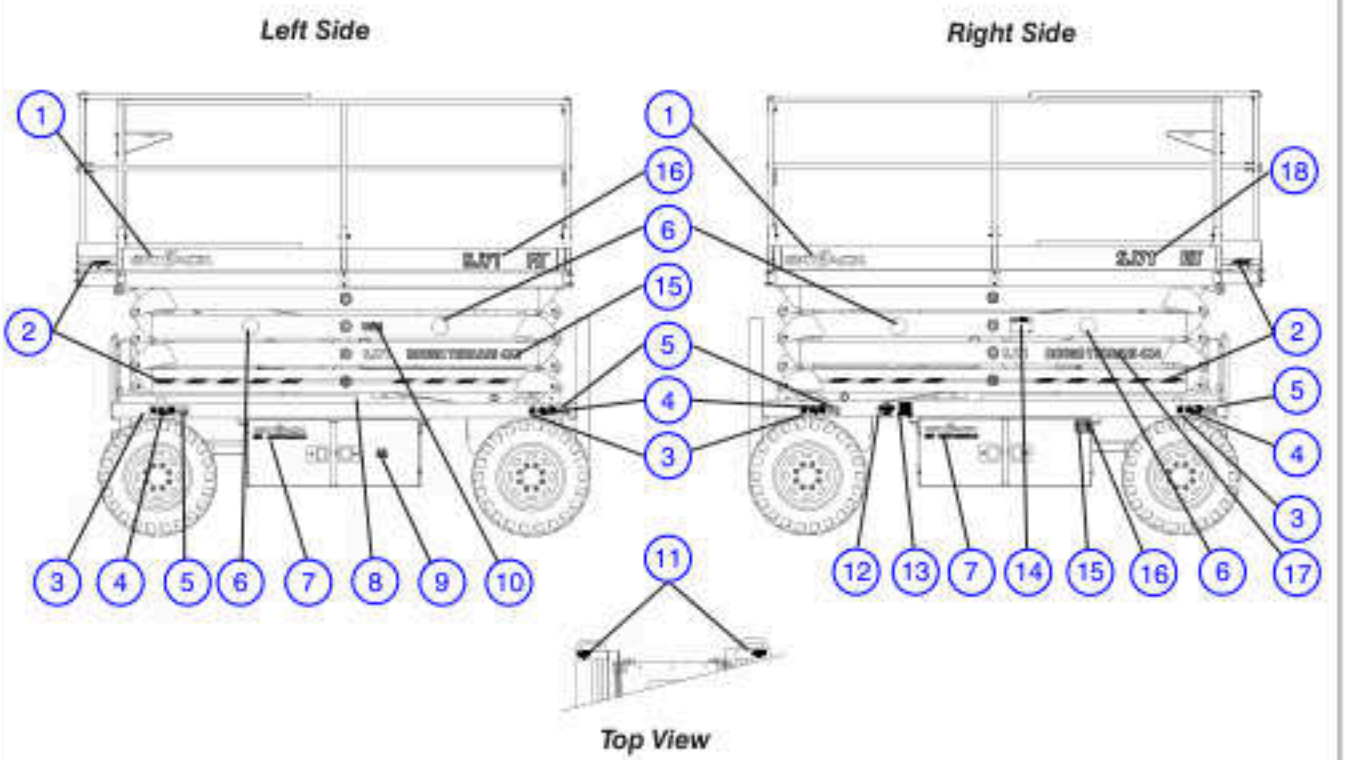
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Index No.	Skyjack Part No.	Qty.	Description
1	102540	1	HOSE ASSEMBLY (1/4" diameter x 13")
2	(Ref.)	-	CUSHION VALVE ASSEMBLY (For components, refer to Section 3.9)
3	102522	1	HOSE ASSEMBLY (1/4" diameter x 24.5")
4	106516	1	HOSE ASSEMBLY (1/4" diameter x 27")
5	128574	1	HOSE ASSEMBLY (1/2" diameter x 55")
6	128178	1	HOSE ASSEMBLY (3/8" diameter x 22")
7	(Ref.)	-	EMERGENCY LOWERING VALVE ASSEMBLY (For components, refer to Section 3.10)
8	128575	1	HOSE ASSEMBLY (3/8" diameter x 72")
9	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Section 3.13)
10	111863	1	HOSE ASSEMBLY (3/8" diameter x 39")
11	(Ref.)	-	BRAKE VALVE ASSEMBLY (For components, refer to Section 3.11)
12	119013	2	HOSE ASSEMBLY (1/2" diameter x 40")
13	(Ref.)	-	MOTION CONTROL VALVE ASSEMBLY (For components, refer to Section 3.12)
14	(Ref.)	-	OUTRIGGER MANIFOLD ASSEMBLY (Optional) (For components, refer to Section 6.9)
15	(Ref.)	-	CONNECTIONS, Outrigger Hydraulic Hose (For components, refer to Section 6.4)

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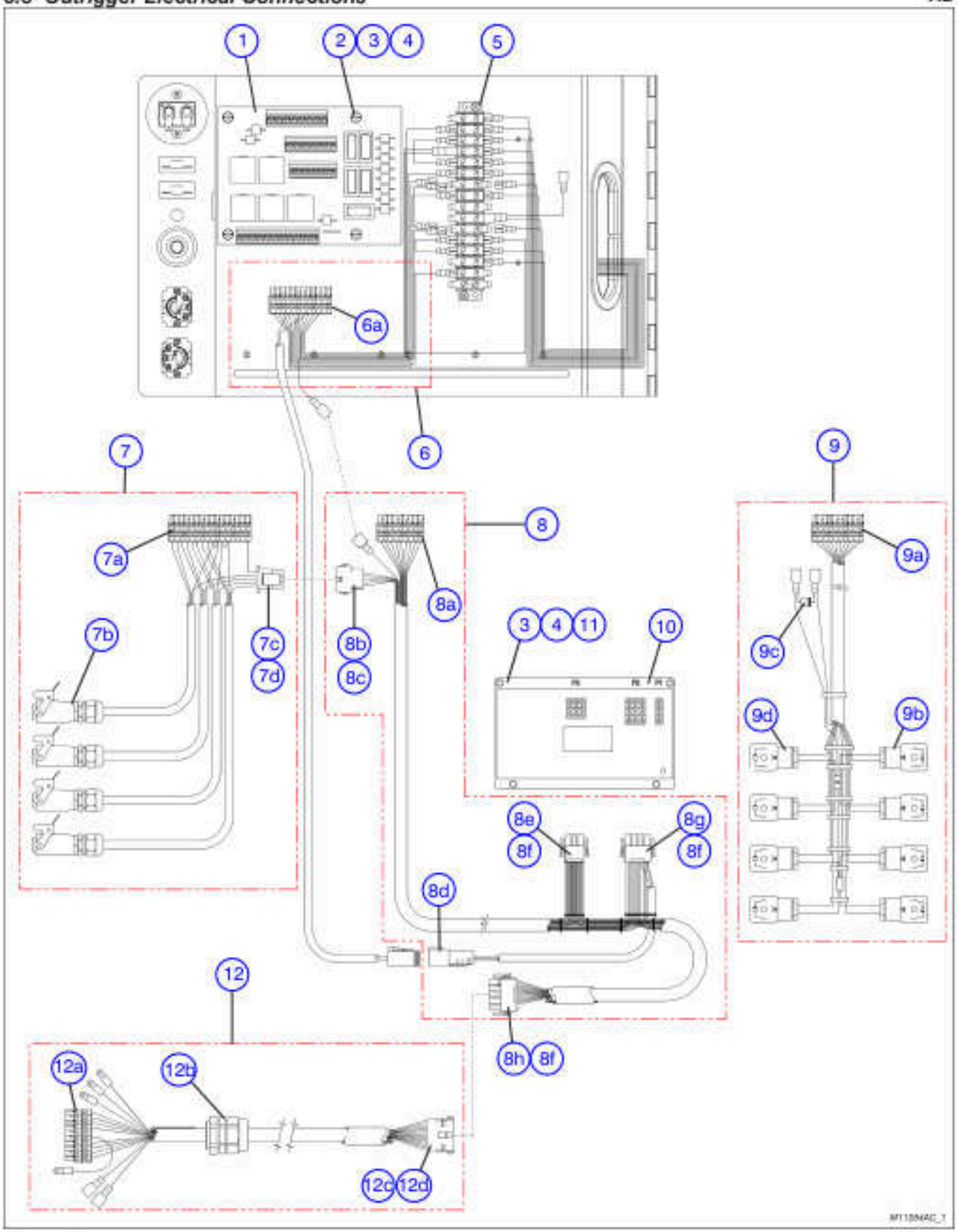
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part numbers followed by "DG" indicate dark grey painted parts.
-	128816DG	1	FRONT AXLE ASSEMBLY
1	(Ref.)	-	STEER CYLINDER ASSEMBLY (For components, refer to Section 4.7)
2	128284	2	PLUG, Magnetic (3/4"-16 UNF)
	128285	2	GASKET, Drain plug (3/4")
3	134669DG	1	TIE ROD
4	133404	2	BOLT, Steer stop
5	109598	2	NUT, Hex head Jam (1/2"-20)
6	(Ref.)	-	AXLE END (For components, refer to Section 4.3)
7	(Ref.)	-	AXLE SHAFT ASSEMBLY (For components, refer to Section 4.6)
8	(Ref.)	-	DIFFERENTIAL ASSEMBLY (For components, refer to Section 4.4)
9	107947	1	NUT, Hex head jam (1-14)
10	133475	4	PIN, Clevis
11	133481	4	BOLT, Hex head cap (5/16"-18 x 5/8", Grade 5)
12	103404	4	WASHER, Lock (5/16")
13	133485	4	BUSHING, (DU Type)
14	133486	8	WASHER, Thrust (DU type)
15	133456	1	ROD END, Tie rod
16	117430	12	BOLT, Hex head cap (3/8"-16 x 1.25", Grade 8)
17	133383	AR	SEALANT, RTV
18	133469	2	SEAL, Oil C/W guide
19	133437DG	1	WELDMENT, Linamar front axle

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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 (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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