

STRAIGHTLINE PERFORMANCE

2017-18 Skidoo 850 Straightline Performance Carbon Fiber Muffler 134-176

Installation Instructions and “Bill of Materials”

1. Remove stock muffler completely. Be sure to not lose any springs, and remove the heat shield connecting the stock muffler and single pipe.
2. Install supplied base plate into stock outlet hole in bottom of belly pan with outlet side down. The flat bent edge will go up against the outer plastic side panel.
3. Install the Straightline carbon muffler, spring the head pipe to the muffler and install into the base plate outlet.
4. Install support bracket and bolt on as shown on next page. Then install the stock RGT sensor. Be sure to check that the sensor wire is not in contact with the exhaust.



Bolt the bracket to the tab of the muffler and tighten. Be sure that there is 1/4" clearance between the muffler and bracket.



Install the stock muffler grommet, spring and bolt into the support bracket and bolt down.

Re-install EGT sensor into the port on the side of the muffler and tighten.



2019 Models with sensor mounted by chain case.

Install Heat tape behind the muffler on the stock plastic. You can also apply heat tape to the underside of the hood.



Pull sensor wires out. You will have to cut the tape and pull up and out of loom.



Plug is pulled out. Use the supplied wire loom to cover up the open wires.



Ultra-Light Stainless muffler shown

Clamp mounted to plastic shield when sensor comes from the side of the chain case.



Technical Question Please Email Tech@straightlineperformance.com

Bill of Materials (BOM)

Qty	Part Number	Description	In Box
1	134-176	Carbon Muffler	
1	IT-132-127 Base Plate	Base Plate	
1	141320	M6-1.0 x 16mm	
1	11510038	M6-1.0 Flanged Lock Nut	
1	WS-545 SST	Support Mount	
3ft		Heat Tape	
1	NP-158	8-32 x 1/2" Bolt	
1	NP-160	8-32 x 1/2" Nut	
1	NP-152	1/4" Clamp	
6"		Wire Loom	
1		Instructions	
2		Stickers	

Checked By:



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