

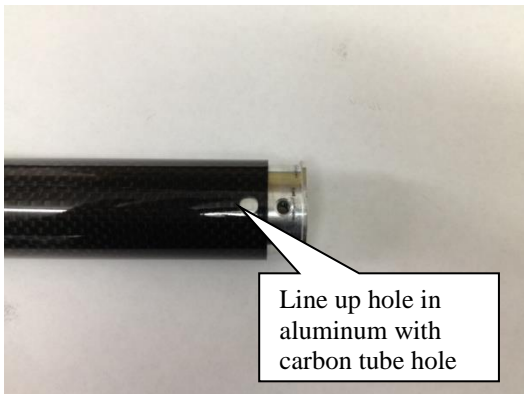
# **STRAIGHTLINE**

## **PERFORMANCE**

### **Ski-doo Carbon Fiber Rear Bumper (183-121) 2008-18 Ski-doo**

#### **Installation Instructions**

1. Insert the aluminum plug into the carbon tube. Be sure that the holes will line-up as removal of the aluminum plug may be hard after inserted. Insert the 10-24 x 1/4 screws through the carbon tube and into the plug and tighten.
2. Unbolt the stock bumper from the inside of the tunnel. Keep the stock torx bolts and reuse them for the installation.
3. Lightly bolt the rails onto the tunnel using the stock torx button head bolts and the supplied M8x 1.25 nuts to install the new SPI rails.
4. Next, bolt the carbon fiber bumper in-between the rails, there will be a small gap on some of the installs as shown in picture #4. On certain year, make, and models the rear snow flap will hit the rails. This is normal, and will have no issues.



Line-up the holes before complete installation #1



Picture #2



Picture #3



Picture #4



Bumper completely installed and ready to use!

### Warranty

Be sure the Straightline tunnel braces have no manufacture defects. If the bumper has been installed there are **no warranties** for fitment.

### BOM:

Quantity	Item #	Descriptions	In Box
1	183-121R	Black Brace 16" long (right)	
1	183-121L	Black Brace 16" long (left)	
1	183-121 carbon	Carbon Fiber Tube	
2	183-121 Insert	Aluminum Inserts	
4	73730	10-24 x ¼ Stainless cap head	
2	1173959	½ - 13x1.25 Stainless FHSCS	
4	10200-09658	M6-1.0 lock nuts	

Checked and Packaged By

Technical questions please email [tech@straightlineperformance.com](mailto:tech@straightlineperformance.com)



Facebook @ straightlineperformanceinc

Youtube @ straightlineperfinc

Twitter @ straightlineperf