

## Ski-doo Carbon Fiber Rear Bumper (183-119) 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 #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	ltem#	Descriptions	In Box
1	183-119R	Brace 16" long (right)	
1	183-119L	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	

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Technical questions please email tech@straightlineperformance.com



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