

STRAIGHTLINE ***PERFORMANCE***

Polaris Matryx Carbon Fiber Rear Bumper

2020+ Polaris

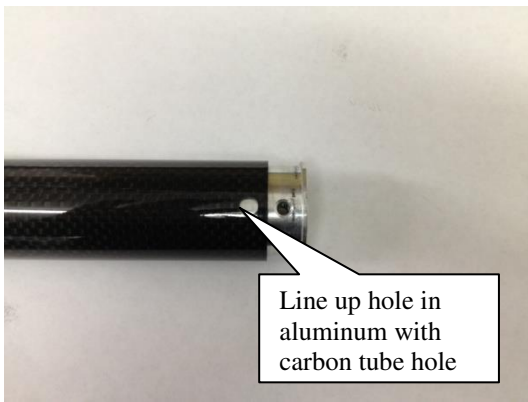
182-127 Aluminum finish

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 in the rear hole position.
3. Lightly bolt the rails onto the tunnel using the stock torx button head bolts in the rear most factory hole from stock bumper. Using the rails as a guide, drill the remaining installation holes (2 per rail) in the tunnel. Install fasteners per pic below.
4. Rivet the retainer bracket to the rear flap as shown. Use supplied rivet washer on back side.



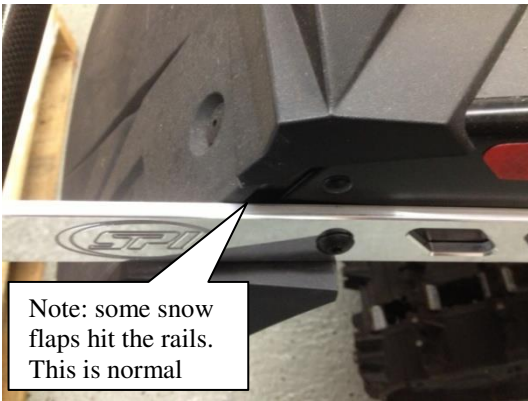
5. Next, bolt the carbon fiber bumper in-between the rails, there will be a small gap on some of the installs as shown in picture #4.



Line-up the holes before complete installation #1



Picture #2



Picture #3



Picture #4

6. Install cushion clamp over carbon tube and fasten to retainer bracket using M6 by 16mm screw and flange nut.





Install M6 by 19mm screw with nut to outside.

Install M6 by 16mm screw with nut to inside.

Re-install factory torx screw in this position.

Bumper completely installed and ready to use!

Warranty

BOM:

Quantity	Item #	Descriptions	In Box
1	183-120R	Aluminum Brace 33" long (right)	
1	183-120L	Aluminum Brace 33" long (left)	
1	182-101 Carbon	Polaris Carbon Fiber Tube	
2	183-119 Insert	Aluminum Inserts	
1	0216783	Cushion clamp	
4	73730	10-24 x 1/4 Stainless cap head	
2	1173959	1/2 - 13x1.25 Stainless FHSCS	
3	141320	M6-1.0 by 16mm BHCS	
5	11510038	M6-1.0 Flange lock nut	
2	0141322	M6-1.0 by 19mm BHCS	
1	0126442	5/32 rivet backer washer	
1	41019	5/32 by 3/8" rivet	
1	WS 380	Retainer Bracket	

Checked and Packaged By

Technical questions please email tech@straightlineperformance.com

