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Polaris Slingshot
S1R Canister Slip On System
Part# 005-4750406



Qty.	Description	Part Number
4	80mm Swivel Hook Springs	005-S80
2	45mm Swivel Hook Springs	005-S45
1	Barrel Band Clamp 2.44" "-2.62"	005-27-71MSH
1	Spring Puller	005-SP
1	Exh Manifold to Muffler Bracket	005-475-B
1	8x20mm Socket Head Cap Screw	005-SH820
1	8mm Nylon Insert Lock Nut	005-NN8
1	Permatex Anti-Sieze Lubricant	031-P09175
1	Slingshot Slip-Tube 2.125"	005-47504S
1	Sticker Kit	015-10212



Installation Instructions

1. Remove stock exhaust... Refer to SlingMods YouTube video > <https://www.youtube.com/watch?v=Zn5fO96PzOE>
2. Install supplied barrel clamp onto SlingMods exhaust pipe flange, and slide exhaust pipe onto OEM exhaust manifold flange.
3. Install the 4 supplied 80mm retention springs onto exhaust manifold flange using supplied spring puller.
4. Slide SlingMods muffler onto slip collar on exhaust pipe, and install the 2 supplied 45mm retention springs.
5. There are 3 bolts fastening the catalytic converter to the exhaust manifold... remove the rear bolt (closest to the firewall). Position supplied muffler bracket over hole where bolt was removed, and re-install bolt. Leave this bolt loose for now to allow for muffler position adjustment.
6. Slide supplied muffler clamp over SlingMods muffler, and bolt to muffler bracket with supplied 8mm bolt & locknut. Again, leave this bolt loose for now.
7. Check for sufficient clearance around exhaust system, and reposition if necessary. Once exhaust system is positioned with sufficient clearance, tighten down bolts on both ends of the muffler bracket, and the barrel clamp that was installed in step 2. NOTE: Make sure exhaust pipe stays snug against exhaust manifold flange while tightening down barrel clamp.
8. Double check you work to make sure everything is secure.
9. Before driving vehicle, clean off all fingerprints and dirt, as any oil residue will etch the metal and become somewhat permanent when the system gets hot. Run the engine and enjoy. It is normal for some white smoke to appear the first time you start the engine. This is packing/ manufacturing oil from inside the pipe burning off. Check for gaps or leaks. If you find a leak, a little high temperature silicone sealant should fix it. After 50 to 100 miles, recheck all fasteners for tightness.

Care & Cleaning

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Keep system free of dirt and moisture. Store in a cool, dry place. Make sure vehicle is completely cool before maintenance.

Stainless Header System: Polished stainless steel pipes will turn a light golden hue after a few heat cycles, this is a normal characteristic of high quality stainless steel. Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

Titanium Header System: Polished titanium pipes will experience color shift ranging from deep blue/purple through amber after a few heat cycles. This is a normal characteristic of high quality titanium. Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

Polished Aluminum Canisters: Use an aluminum or mag wheel polish to restore the bright finish to factory spec.

Brushed Aluminum Canisters: Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

Carbon Fiber Canisters: Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth. Always make sure the fiberglass packing inside is in good condition and not burned out, as exhaust heat inside an empty canister will deteriorate the carbon fiber sleeve. TBR sells repack kits (Road - #005-10038, Offroad - #005-10038MX) that include everything you need to easily do it yourself.

Titanium Mufflers: For cleaning use a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth. Always make sure the fiberglass packing inside is in good condition and not burned out, as exhaust heat inside an empty canister will deteriorate the carbon fiber sleeve. TBR sells repack kits (Road - #005-10038, Offroad - #005-10038MX) that include everything you need to easily do it yourself.

Repack all road canisters every 3,000 miles. Part #005-10038

Repack all offroad canisters after every 10 hours of use. Part #005-10038MX

NEVER dyno test your bike with carbon fiber or titanium canisters installed - the intense heat and lack of cooling air can quickly burn through the canister material. Two Brothers Racing does not provide a warranty for burned canisters.

Warranty

Two Brothers Racing products are intended for closed course competition purposes only, and therefore are sold "as is" without warranty. Two Brothers Racing specifically disclaims any warranties of merchantability or fitness for a particular purpose and disclaims all responsibility for consequential and incidental damages or any other losses arising from the use of these products or parts.

IMPORTANT - PLEASE READ CAREFULLY

Two Brothers Racing products are intended for closed course competition purposes only. We recommend that this performance part be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this performance part, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. Be sure to save all stock components for possible use later.

****This product has not been tested with all available accessories and some items may cause excessive heat. Excessive heat may cause damage to your vehicle. Two Brothers Racing will not be responsible for damaged parts.**