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Renegade / Outlander 800R

V.A.L.E.™ Slip-on Exhaust System with M-7 Aluminum Canister
Part # 005-2560406V



IMPORTANT - PLEASE READ CAREFULLY

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.**

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.

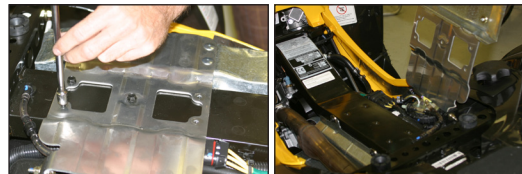
Installation Instructions

1. Make sure the ATV is completely cool before starting the installation. Make sure the ATV is secure on a level surface and the parking brake is set.
8. Attach TBR slip-tube to TBR muffler using the supplied X-ring and 8x14mm bolts and lock washers. Leave loose for now.

2. Remove main seat assembly.



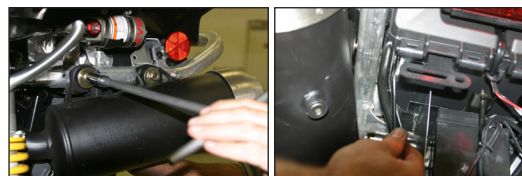
3. Remove heat shield.



4. Loosen muffler joint clamp.



5. Remove muffler mounting bolts *The nuts on the back are difficult to get a wrench on but it is easier than removing the rear section.



6. Remove OEM muffler assembly and joint clamp with gasket.

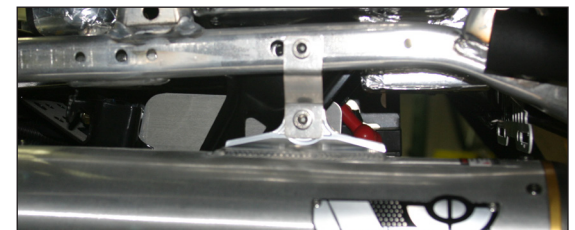
7. Install TBR supplied muffler hanger bracket in the rearward position of OEM muffler mount and secure with 8x50mm bolt.



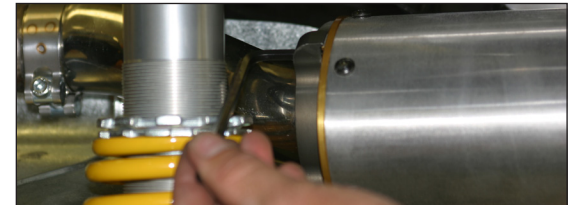
9. Slide supplied barrel clamp over slip-tube at joint end.



10. Install TBR muffler assembly, attach with supplied 8x25mm bolt and OEM nut.



11. Tighten the X-ring bolts.



12. Tighten Barrel clamp.

13. Re-install heat shield, and seat.

14. Double check your work and make sure all bolts are tightened and the exhaust is aligned correctly.

15. Before you run the ATV, clean off all fingerprints and dirt, as any oily residue will etch the metal and become somewhat permanent when the system gets hot. Run the ATV and enjoy. It is normal for some white smoke to appear the first time you start the ATV. 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 silicon sealant should fix it. After 50 to 100 miles, recheck all fasteners for tightness.



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 Part # 005-2560406V



Parts List

Qty.	Description	Part Number
1	Muffler Canister M-7 Aluminum	005-256-206M
1	Stainless Steel S-Bend Slip-On	005-25604S
1	HARDWARE KIT	005-256-3
1	X-Ring Kit	005-7-2-3KIT
1	Muffler bracket	005-256B
1	8x25mm Socket Head Cap Screw	005-SH825
1	8x50mm Socket Head Cap Screw	005-SH850
1	61mm Barrel Clamp	005-27-61MSH
1	TBR Sticker Kit	015-10212

Care & Cleaning

Care & Cleaning

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.