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Two Brothers Racing M2/M5 ROAD RE-PACK KIT

Part # 005-10038



Description

Repack all road canisters every 3,000 miles. Part #005-10038
Repack all offroad canisters after every 10 hours of use. Part #005-10038MX

This kit is for all TBR road mufflers. The kit includes the following: 16 - rivets, 1 - #30 drill bit (not shown) and a mat of repacking material. We recommend using the Marson Klik-Fast Heavy Duty Riveting Tool (TBR Part #005-HP-2) and Permatex Ultra Black Gasket Maker to complete the re-pack process.

Qty.	Description	Part Number
1	Packing Material	005-PACKING
16	Marson Rivet 1/8 Grip	005-H_SSB43S
1	#30 Drill Bit	005-9-D30

IMPORTANT - PLEASE READ CAREFULLY

We recommend that this performance part be installed by a qualified 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. Also, make sure the bike is secure on a centerstand or ideally a service lift during installation. Be sure to save all stock components for possible use later.

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 bike is completely cool before starting the installation. Make sure the bike is secure on a centerstand or ideally a service lift and remove the muffler assembly from the bike.
2. Using the provided drill bit, carefully drill out the rivets on the inlet side of the muffler. It may be helpful to remove the canister(s) from the bike. Separate the inlet flange and inner core from the muffler sleeve.



3. Remove all existing packing material from the perforated core, if your canister came with a stainless steel wool wrap around the core leave this in place.
4. Wrap the new packing material around the perforated core tightly, using masking tape to secure it. Wrap as much of this material around the core as will fit into the sleeve.



5. Insert the newly wrapped perforated core and inlet flange into the sleeve, making sure the perforated core seats fully into the outlet end as well.



6. Using a rivet tool and the provided stainless steel rivets, rivet the inlet flange back onto the muffler end. Make sure all the holes line up the same way as they did originally or your muffler may end up pointing in a different direction when installed.
7. Check for proper canister/collector alignment and reinstall the canister(s) to the motorcycle.
8. Double check to make sure that all hardware is tightened. Before you run the bike, 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 bike and enjoy. It is normal for some white smoke to appear the first time you start the bike. 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.

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.

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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.