



Parts List

Qty.	Description	Part Number
1	Muffler Canister	005-369-M
1	Header	005-36901H
2	Header Flange	005-369-15
1	Heat Shield	005-369-HS
2	45mm Hook Spring	005-S45
2	Flange Bolt 5/16"-18x3/4"	005-FB51634
2	Hex Head Flange M10-1.25x25	005-FB1025B
2	Button Head Cap Screw	005-BH608
2	Clip Nut 5/16"	005-10-516CN
1	Spring Puller	005-SP
1	Bracket	005-369-B2
1	Thread Locker	031-P09178

IMPORTANT - PLEASE READ CAREFULLY

Two Brothers Racing products are intended for closed course competition purposes only.

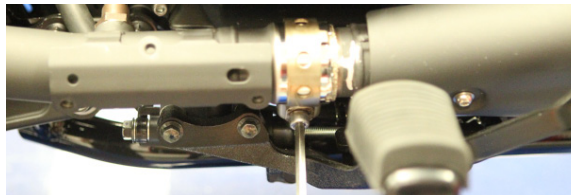
We recommend that this performance part be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this performance part, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. 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.

Note

1. Make sure the motorcycle is completely cool before starting the installation. Make sure the bike is secure on the side stand or ideally on a service lift.
2. Heat shields and muffler are removed in these photos for clarity. Mounting bracket and muffler can be removed as an assembly.

Installation Instructions

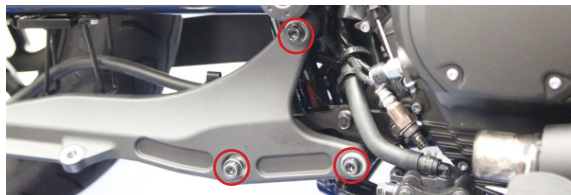
1. Loosen muffler barrel clamp.



2. Remove O2 sensor.



3. Remove OEM muffler bracket and bolts.



4. Remove OEM muffler assembly.



5. Remove OEM heat shields and hardware. Keep for use with TBR system.



6. Remove OEM Headers. Keep hardware and gasket to use with TBR system.



7. Slide TBR flanges over head tube and loosely install headers using OEM hardware and gaskets.



8. Install TBR mounting bracket using one stock bolt on top and a 10x25mm bolt from hardware kit.



9. Install provided clip nuts onto muffler bracket.



10. Install muffler assembly onto headers and attach using supplied hook springs.





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Yamaha
BOLT
Part # 005-3690199

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Installation Instructions

11. Attach muffler to mounting bracket using supplied 5/16" x 3/4" bolts.



12. Apply anti-seize to threads of O2 sensor and install into TBR system. Tighten to snug.



13. Install OEM heat shields onto headers with OEM hardware. Install TBR heat shield onto connector pipe using supplied 6x8mm button head bolts.



14. Double check all your work and tighten all hardware.
15. 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. Also, remove any plastic film from the name badges. 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 / Warranty

Keep system free of dirt and moisture. Store in a cool, dry place. For cleaning use a mild spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

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.

Carbon Fiber Mufflers: 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 (TBR part # 005-10038) that include new rivets and repack material as well as a drill bit (#30), making it easy to do yourself. Also, NEVER dyno test your bike with carbon fiber mufflers installed - the intense heat and lack of cooling air can quickly cause the CF material to burn. Two Brothers Racing does not provide a warranty for burned carbon fiber.

Aluminum Mufflers: Use an aluminum or mag wheel polish such as Mother's to restore the bright finish to factory spec.

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.

