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401 S. GRAND AVE., SANTA ANA, CA 92705 - (800) 211-2767

YAMAHA FZ-10
Slip-On Cat Eliminator Part # 005-4530406-S1B



1	Muffler Canister	8" S1R Muffler
1	Muffler Clamp	005-2C-S1
2	Barrel Clamp	005-27-66MSH
1	Slip-on Tube	005-45304S
1	Spring Puller	005-SP
1	Anti-Seize	031-P09175
2	45mm Swivel Hook Spring	005-S45
2	O2 Sensor Kit	005-92-22 KIT
1	Socket Head Cap Screw 8mm	005-SH820
2	Flange Nut 8mm	005-FN8
1	TBR Sticker Kit	015-10212

IMPORTANT - PLEASE READ CAREFULLY

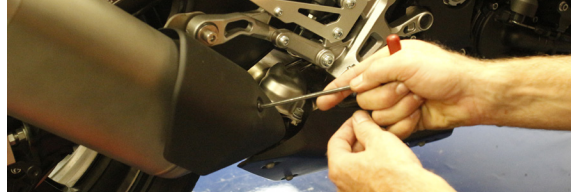
We recommend that this performance part be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this performance part, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. 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 the side stand or ideally a service lift.
2. Do not turn the key on until the exhaust is completely installed and the servo cables have been removed or it will trip the engine light. **Once the light has been tripped it will require the dealer to turn it off!**
3. Remove seat.
4. Remove both OEM muffler heat shields.



5. Remove OEM muffler mounting hardware.
6. Remove OEM Muffler assembly.



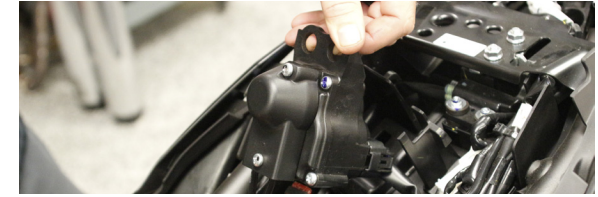
7. Remove O2 sensors.



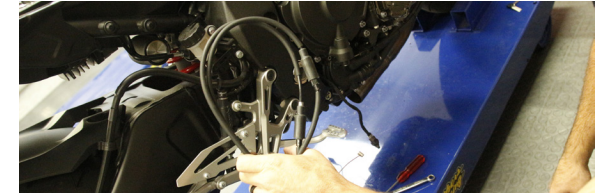
8. Remove butterfly cover to access cables and remove from mid-section.



9. Locate servo under main seat and remove cover. Once the cover is removed you can remove the cables from motorcycle. Be careful not to turn the servo wheel when removing the cables Re-install the servo cover and secure back to the original location.



10. Remove exhaust server cables.



11. Remove Mid-section hardware.

12. Remove mid-section from motorcycle.



13. Install O2 sensor reduction adaptors to TBR mid-section.





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INSTALLATION INSTRUCTIONS

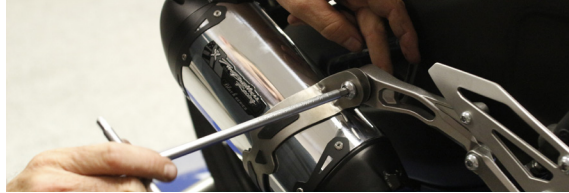
14. Install TBR mid section to motorcycle using supplied barrel clamps at headed joint and OEM bolt with supplied nut to mounting bracket.



15. Install TBR muffler to pipe using a small amount of anti seize and supplied springs.



16. Install rubber lined muffler clamp and secure in place with OEM bolt and supplied nut.



17. Double check your work and make sure everything is secure.
18. 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

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 at the first signs of packing material deterioration. 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.