



Absolute Top Level®

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Yamaha
FZ-07

Full Exhaust System
Part # 005-4070105-S1



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 vehicle and exhaust system are completely cool before starting the installation. Also, make sure the vehicle is secure on a center stand 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 rear service stand.
2. Remove O2 sensor from OEM header pipe.



3. Loosen head pipe hardware.



4. Remove foot peg mounting bolts and retain assembly out of way to gain access to muffler mount.



5. Remove muffler mounting bolts.



6. Remove OEM exhaust assembly.



7. Attach the TBR header assembly using OEM hardware and gaskets. Leave loose for now.



8. Attach supplied muffler mounting bracket using two OEM bolts and two 6mm flange nuts (provided).



9. Install barrel clamp and O2 adaptor onto slip-tube.



10. Apply thin layer of anti-seize to slip-tube and attach to muffler using supplied hook springs.



11. Slide muffler/slip-tube assembly into position on header pipe.



12. Apply small amount of anti-seize to O2 sensor threads and install O2 sensor into head pipe.





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Parts List

Qty.	Description	Part Number
1	Muffler	8" Carbon S1
1	Header	005-40701H
1	Slip-Tube	005-40701S
1	Clamp	005-2C-S1H
1	Bracket	005-407-B
1	Flange Bolt 8x16mm	005-FB816
2	Springs 45mm Swivel Hook	005-S45
1	Flange Nut 8mm	005-FN8
2	Flange Nut 6mm	005-FN6
1	Barrel Clamp	005-27-63MSH
1	O2 Sensor Plug Kit	005-92-22KIT
1	Permatex Anti-Seize Lubricant	031-P09175
1	Spring Puller	005-SP
1	P1 Race Pipe PowerTip	005-P1

Installation Instructions

- Attach muffler clamp to bracket using supplied 8x16mm socket head bolt and 8mm flange nut. Leave loose for now.



- Re-attach foot peg assembly to frame.



- Tighten barrel clamp.



- Double check all work making sure you have proper fitment and all hardware is tight.



- 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, Off road - #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, Off road - #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 Off road 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.