



**Kawasaki**  
**ZX-10R**  
 Part# 005-3910405-S1



**Parts List**

1	Muffler Canister	8" S1R Muffler
1	Muffler Clamp	S1R Vertical
1	Slip-on Tube	005-39104S
1	Barrel Clamp	005-27-66MSH
1	Mounting bracket	005-299-19
1	8x35mm Bolt	005-SH835
2	8x20mm Bolt	005-SH820
2	8mm Flange Nut	005-FN8
1	T20 Torx Screw Hex Wrench	005-9-15820
1	TBR Sticker Kit	015-10212
1	Spring Puller	005-SP
1	Anti-Seize	031-P09175
2	45mm Swivel Hook Spring	005-S45

**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 center stand or ideally a service lift during installation. Be sure to save all stock components for possible use later.*

**Installation Instructions**

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a rear stand or ideally a service lift.
2. Remove rear passenger seat and tail cover.



3. Remove main seat.
4. Remove exhaust valve cables from servo under seat. Place a wrench around servo so it does not move.



5. Remove OEM muffler assembly with servo cables.



6. Remove lower right foot peg bolt and replace with supplied 8x35mm bolt.



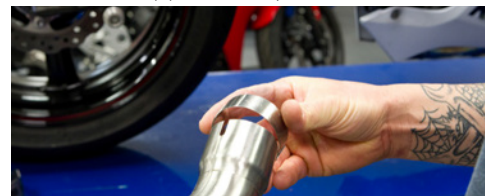
7. Install supplied mounting bracket as shown to the pre-installed supplied bolt, retain with supplied nut and 8x20mm bolt on the lower hole.



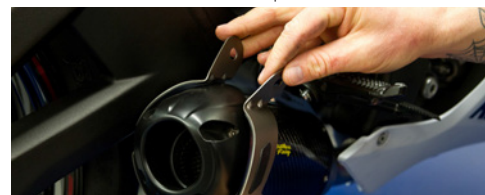
8. Apply a thin layer of anti-seize to muffler inlet and attach to TBR slip-tube with supplied hook springs.



9. Slide supplied barrel clamp on end of slip tube where it will meet OEM head pipe. Fit loosely onto bike.



10. Install rubber lined muffler clamp.



11. Loosely install muffler clamp to TBR bracket using the supplied 8x20mm bolt and nut.



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### Installation Instructions

- Check alignment of the exhaust and clearance from swing arm.



- Tighten muffler mounting clamp, then barrel clamp.



- Re-install seats and covers.
- Double check all your work.
- 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 badge(s) and or canister clamp(s). 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

Keep system free of dirt and moisture. Store in a cool, dry place. Make sure vehicle is completely cool before maintenance.

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.

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.

Use an aluminum or mag wheel polish to restore the bright finish to factory spec.

Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

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.

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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.

### 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.