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167 Via Trevizio Corona, CA 92879 - (800) 211-2767

Kawasaki

ZX-636

Full Exhaust System

Part # 005-3860105-S1



**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.

**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

**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.

**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 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 a center stand or ideally a service lift.
2. Remove side covers and seat.



3. Remove rear passenger seat.
4. Remove OEM rear fender. You will reuse the fender bolts.



5. Remove rear exhaust cover.



6. Remove exhaust valve cables from servo under seat. Use a wrench to hold server wheel in place or internal gears may break.



7. Remove OEM muffler assembly.



8. Remove lower left and right fairings.



9. Remove front header cover.



10. Remove header pipes.



11. Using the OEM copper gasket between header collar and cylinder head. Install TBR header using OEM bolts.



12. Remove lower rear set mounting bolt and replace with supplied 8x40mm socket head cap screw.





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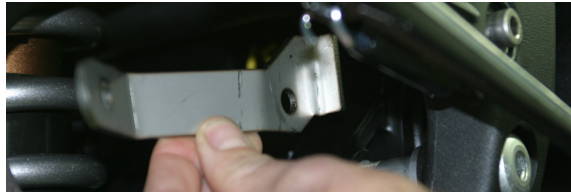
Part # 005-3860105-S1



Qty.	Description	Part Number
1	S1R Canister	Varies
1	Muffler Clamp	Varies
1	Header	005-24101H
1	Slip Tube	005-38601S
1	Barrel Clamp	005-27-63MSH
1	Muffler Bracket	005-241-B
2	45mm Spring	005-S45
1	Spring Puller	005-SP

### Installation Instructions

- Attach the supplied mounting bracket to the inside of frame and secure in place with the supplied 8mm flange nut. Bracket should be installed as shown in picture.



- Attach TBR muffler using supplied hook springs. Install barrel clamp onto slip tube.



- Install rubber lined muffler clamp over canister. Mount the slip-tube using the supplied 10mm nut and OEM bolt.



- Attach the TBR muffler assembly using the flange bolt and nut to secure the muffler in place.
- Check alignment and tighten muffler.



- Tighten 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.