



401 South Grand Ave., Santa Ana, CA 92705
Tel: 714.550.6070 Fax: 714.550.9661 www.twobros.com



**2007-09 Kawasaki
Z1000**

V.A.L.E.™ DUAL Slip-On Exhaust System with M-2 Canisters
Part # 005-1770406V / 005-1770407V / 005-1770408V



Parts List



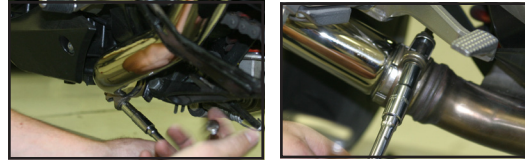
Qty.	Description	Part Number
1	M-2 Muffler Canister (Right)	Varies
1	M-2 Muffler Canister (Left)	Varies
1	S-Bend Tube (Right)	005-17704SR
1	S-Bend Tube (Left)	005-17704SL
2	Muffler Clamp	005-2C
1	HARDWARE KIT	005-177-3
2	X-Ring Kit	005-7-2-3KIT
2	TBR Script Logo Yellow Decal 4"	015-10208-A

IMPORTANT - PLEASE READ CAREFULLY

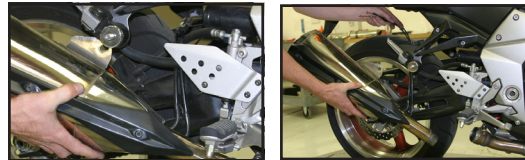
We recommend that this performance part be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this performance part, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and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

Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a centerstand or ideally a service lift.
2. Loosen the clamps that hold the mufflers to the headers under the bike.



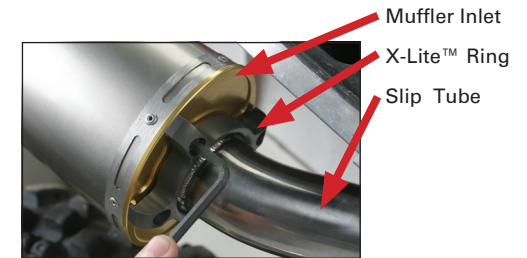
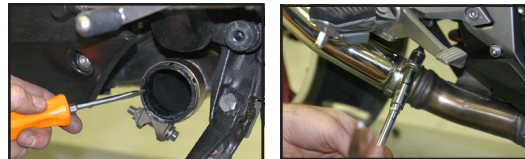
3. Remove the hardware that holds the stock canisters at the passenger footpeg brackets. Take off the canisters. Save the stock nuts for use later.



4. The right side OEM muffler has an exhaust valve that will be removed by disconnecting the cables from the servo. Do not disconnect the servo motor. This servo motor must be kept plugged in, just not working anything. It is located on the left side of the bike under the seat assembly.

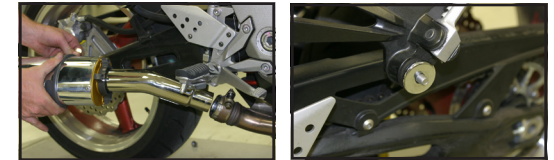


5. Use the OEM gaskets and clamps when installing the TBR slip tubes. Attach the muffler to the slip tubes by using the X-lite™ ring and the 4 6x14mm S.H.C.S. provided. Use the lock washers also.

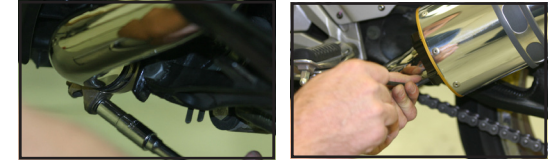


V.A.L.E.™ Assembly Detail

6. Carefully slide the canister clamps over the canisters. You may need to twist and turn the S-bends a little to get it in the right place. Leave loose for now.



7. Make sure everything is aligned and tighten all hardware. Including the V.A.L.E.™ assembly.



8. 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.





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Care & Cleaning

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

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 every 3,000 miles. 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.



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