



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



2003-06 Kawasaki Z1000

V.A.L.E.™ Slip-on Exhaust System with M-2 Canister
Part # 005-1040406DM, 005-1040407DM, 005-1040408DM, 005-1040419DM, 005-1040420DM,



Parts List

Qty.	Description	Part Number
1	Canister (Left)	Varies
1	Canister (Right)	Varies
2	Canister Clamp (with 10mm hole)	Varies
1	Stainless Steel S-Bend (Left)	005-10404NL
1	Stainless Steel S-Bend (Right)	005-10404NR
1	HARDWARE KIT	005-104-3
2	VALE Adapter Kit	005-2-1-V
1	T20 Torx Screw Wrench	005-9-15820
4	80mm Springs	005-S80
2	18mm Spacer (with 10mm hole)	005-S-18
2	10x70mm Bolt	005-SH1070
2	T-Bolt Clamp	005-27-61MSH
1	Packet of Hi-Temp Sealant	031-P22072
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 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 the sidestand or ideally a service lift.
2. Loosen the clamps that hold the connector pipes 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. Place a bead of hi-temp sealant on the outside edge of the stock headers. Slide the S-bends onto the end of the headers (you will NOT be using the gaskets), using the supplied T-bolt clamps to attach them to the headers. Wipe off the excess sealant that will squeeze out. Leave loose for now.
5. Install the VALE adapter Kit onto the muffler canister using the supplied kit instructions.
6. Place a bead of the hi-temp sealant on the outside edge of the s-bends that go into the canisters. Slide the TBR canisters onto the end of the S-bend pipes. Wipe off the excess sealant that will squeeze out.
7. Carefully slide the canister clamps over the canisters. (Note: The stainless steel canister clamp and the name badge on the canister come from the factory with a clear plastic protective film. Please remove this film before operation.) You may need to twist and turn the S-bends a little to get it in the right place. Place the 18mm spacers on the outside of the passenger footpeg brackets. Locate both tabs of the canister clamps on the outside of the spacers. Use the supplied 10mm x 70mm bolt and stock nuts to secure. Reference photo. Leave loose for now.
8. Make sure everything is aligned and tighten all hardware. Affix the connector springs to the muffler.
9. 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.



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.