



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



2009 Suzuki GSX-R1000

V.A.L.E.™ Slip-On Exhaust System with M-2 Exhaust Canister
Part # 005-2420406V / 005-2420407V / 005-2420408V



Parts List

Qty.	Description	Part Number
1	M-2 Muffler Canister	005-187-206M
1	Slip-On Tube	005-24204S
1	HARDWARE KIT	005-242-3
2	X-Ring (half)	005-7-2-3
1	Barrel Clamp	005-27-71MSH
1	8x45mm Socket Head Flat Screw	005-SHF845B
1	8mm Countersunk AL Washer	005-WA8-B
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Washer	005-WL6
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20 Torx Screw Hex Key	005-9-15820
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 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. Remove left and right side muffler assembly.



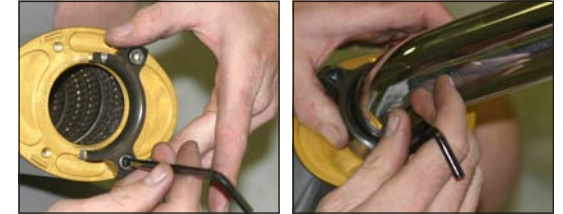
3. Remove rear right side lower cover bolt to expose catalyst bolts.



4. Remove catalyst cover. Remove O2 Sensor then catalyst.



5. Install TBR muffler to slip-tubes shown using the supplied 2-piece X-Ring and bolts with lock washers, keep loose for now.



6. Install muffler assembly to motorcycle using the supplied barrel clamp at header joint and rubber lined muffler clamp securing muffler to standard mounting position. Use the supplied black socket head flat screw and countersunk washer with OEM nut to secure in place. keep loose for now.



****You must remove the left side mounting hardware from the left side to prevent loss during riding. The rubber mount may remain in place if you wish.**



7. Re-install O2 into Slip-tube bung.





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Instructions (continued)

- Check alignment of muffler and tighten the 4 6x14mm socket head cap screws. Then tighten barrel clamp and lastly tighten muffler mount.



- Re-install lower fairing.
- Double check your work to ensure everything is tight and properly installed.
- 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

Care & Cleaning / Warranty

Care & Cleaning

Keep system free of dirt and moisture. Store in a cool, dry place. For cleaning use a mild spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

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.

Carbon Fiber Mufflers: 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 (TBR part # 005-10038) that include new rivets and repack material as well as a drill bit (#30), making it easy to do yourself. Also, NEVER dyno test your bike with carbon fiber mufflers installed - the intense heat and lack of cooling air can quickly cause the CF material to burn. Two Brothers Racing does not provide a warranty for burned carbon fiber.

Aluminum Mufflers: Use an aluminum or mag wheel polish such as Mother's to restore the bright finish to factory spec.

Repack all road canisters every 3,000 miles. Part #005-10038

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 all 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.

005-2420406V



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005-2420407V



Qty.	Description	Part Number
1	M-2 Muffler Canister	005-187-207M
1	Slip-On Tube	005-24204S
1	HARDWARE KIT	005-242-3
2	X-Ring (half)	005-7-2-3
1	Barrel Clamp	005-27-71MSH
1	8x45mm Flat Head Socket Cap Screw	005-SHF845B
1	8mm Countersunk AL Washer	005-WA8-B
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Washer	005-WL6
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20 Torx Screw Hex Key	005-9-15820
1	TBR Sticker Kit	015-10212

005-2420408V



Qty.	Description	Part Number
1	M-2 Muffler Canister	005-187-208M
1	Slip-On Tube	005-24204S
1	HARDWARE KIT	005-242-3
2	X-Ring (half)	005-7-2-3
1	Barrel Clamp	005-27-71MSH
1	8x45mm Flat Head Socket Cap Screw	005-SHF845B
1	8mm Countersunk AL Washer	005-WA8-B
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Washer	005-WL6
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