

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

# 2007 Suzuki GSX-R1000

DUAL Flange-On Exhaust System with M-2 Canister Part # 005-1780406DF / 005-1780407DF / 005-1780408DF



Parts L	ist
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Qty.	Description	Part Number
1	Suzuki GSX-R1000 M-2 Flange-on Muffler Canister (Right)	Varies
1	Suzuki GSX-R1000 M-2 Flange-on Muffler Canister (Left)	Varies
2	Oval Muffler Clamp	Varies
1	HARDWARE KIT	005-178-4
6	8x20mm Socket Head Cap Screw	005-SH820
6	8mm Flat Washers	005-WF8
2	Muffler Hanger Bracket	005-178B
2	8x25mm Flat Head Socket Cap Screw	005-SHF825
2	8mm Countersunk Aluminum Washers	005-WA8
2	8x45mm Flat Head Socket Cap Screw	005-SHF845
2	8mm Flange Nut	005-FN8
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

- 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.
- Remove the stock canisters at each of the passenger footpeg brackets and where they bolt to the end of each exhaust pipes. You will reuse the stock muffler gaskets on your new mufflers.







- 3. Using the 8mm x 20mm bolts provided install the left and right canisters onto the corresponding stock flanges reusing the stock OE exhaust gaskets. Tighten evenly and fully across the flange.
- Loosen stock clamp where slip-on connects to headpipe. This is to allow for adjustment so that the TBR muffler canister will sit straight, if needed.
- Mount the supplied muffler hanger bracket to the passenger peg assembly using the supplied S.H. flat bolt (8x45mm) and mount it on the outside of the peg assembly.
  Use the OEM washer and nut in its original location.



6. Carefully slide the canister clamps over each of the canisters. Make sure the TBR muffler canister sits straight. (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.) Attach them to the brackets, use the supplied S.H. flat bolt (8x25mm) and dished washer to attach to the muffler clamp. Tighten body clamp, then tighten stock clamp at headpipe.



7. 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.

### Care & Cleaning

#### 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.

**Brushed Aluminum Canisters:** Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

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 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.



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## 005-1780406DF



Qty.	Description	Part Number
1	Suzuki GSX-R1000 M-2 AL Muffler Canister (Right)	005-178-206FR
1	Suzuki GSX-R1000 M-2 AL Muffler Canister (Left)	005-178-206FL
2	Oval Muffler Clamp	005-2C
1	HARDWARE KIT	005-178-4
6	8x20mm Socket Head Cap Screw	005-SH820
6	8mm Flat Washers	005-WF8
2	Muffler Hanger Bracket	005-178B
2	8x25mm Flat Head Socket Cap Screw	005-SHF825
2	8mm Countersunk Aluminum Washers	005-WA8
2	8x45mm Flat Head Socket Cap Screw	005-SHF845
2	8mm Flange Nut	005-FN8
2	TBR Script Logo Yellow Decal 4"	015-10208-A

# 005-1780407DF



Qty.	Description	Part Number
1	Suzuki GSX-R1000 M-2 CF Muffler Canister (Right)	005-178-207FR
1	Suzuki GSX-R1000 M-2 CF Muffler Canister (Left)	005-178-207FL
2	Oval Muffler Clamp	005-2C1
1	HARDWARE KIT	005-178-4
6	8x20mm Socket Head Cap Screw	005-SH820
6	8mm Flat Washers	005-WF8
2	Muffler Hanger Bracket	005-178B
2	8x25mm Flat Head Socket Cap Screw	005-SHF825
2	8mm Countersunk Aluminum Washers	005-WA8
2	8x45mm Flat Head Socket Cap Screw	005-SHF845
2	8mm Flange Nut	005-FN8
2	TBR Script Logo Yellow Decal 4"	015-10208-A

# 005-1780408DF



Qty.	Description	Part Number
1	Suzuki GSX-R1000 M-2 AL Muffler Ti Canister (Right)	005-178-208FR
1	Suzuki GSX-R1000 M-2 AL Muffler Ti Canister (Left)	005-178-208FL
2	Oval Muffler Clamp	005-2C2
1	HARDWARE KIT	005-178-4
6	8x20mm Socket Head Cap Screw	005-SH820
6	8mm Flat Washers	005-WF8
2	Muffler Hanger Bracket	005-178B
2	8x25mm Flat Head Socket Cap Screw	005-SHF825
2	8mm Countersunk Aluminum Washers	005-WA8
2	8x45mm Flat Head Socket Cap Screw	005-SHF845
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