



# YOSHIMURA

RESEARCH&DEVELOPMENT OF AMERICA, INC.

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[www.yoshimura-rd.com](http://www.yoshimura-rd.com)

## **Street Series**

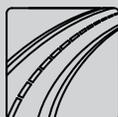
Qualified Manufacturer Declared "Replacement Part"

**2005~2006  
SUZUKI GSXR 1000**

**1116272 (CF/CF)**

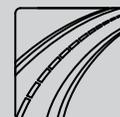
**1116275 (SS/CF)**

**TRC Stainless Steel Slip-On**



All Street Series systems are:

- Slip-on/Bolt-on applications that do not require tampering with the vehicle's emissions control system.
- CARB/EPA tail-pipe emissions compliant.
- Marked with appropriate EPA noise labels.
- Not tested for EPA new vehicle noise compliance.



✘ You must know how to remove and replace your stock exhaust in order to install this product otherwise have it installed by a professional mechanic. Keep all stock parts from your existing system as some components may be necessary to install your new Yoshimura exhaust depending on the application. Read through all instructions before beginning installation. Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury. ✘

NOTE: IN THE STATE OF CALIFORNIA, IT IS ILLEGAL TO MODIFY THE EMISSION CONTROL SYSTEM, WHICH INCLUDES THE CARBURETORS OF ANY VEHICLE.

**Caution:** Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation.

**Note:** Read through all instructions before beginning installation.

## Tools Needed:

10mm, 11mm, and 12mm socket  
3/8" ratchet and extension  
12mm wrench  
4mm allen wrench  
Torque wrench  
Small Flat Head Screwdriver

## Installation Steps:

- 1 Remove right side fairing. (See Fig. 1)
- 2 Disconnect tail-pipe exhaust valve cables from EXCVA servo located next to the rear shock. (Refer to owner's service manual for removal instructions.)
- 3 Unbolt stock muffler and tail-pipe from passenger foot rest mount and frame chassis mount. Loosen stock collector clamp and remove stock muffler assembly from collector outlet. (See Fig.2)
- 4 Slip supplied collector clamp over inlet of Yoshimura tail-pipe, then slip tail-pipe inlet over stock collector outlet.
- 5 Line up chassis mount on Yoshimura tailpipe with stock chassis mount location. Mount tail-pipe to inside of chassis mount using stock bolt and washer and supplied nut and washer. (See Fig.3)
- 6 Torque chasis mount bolt to 2.5 kg-m (16 lb-ft).
- 7 Apply heat insulator to inside of muffler clamp and slide clamp onto muffler. (note direction of clamp in Fig. 4)
- 8 Mount clamp to inside of stock muffler bracket using stock bolt, washer, and nut. (see Fig. 3 and 4)
- 9 Torque muffler clamp bolt to 2.3 kg-m (16 lb-ft)
- 10 Torque supplied collector clamp to 1.25 kg-m (9 lb-ft).
- 11 Reinstall right side fairing.



Fig. 1

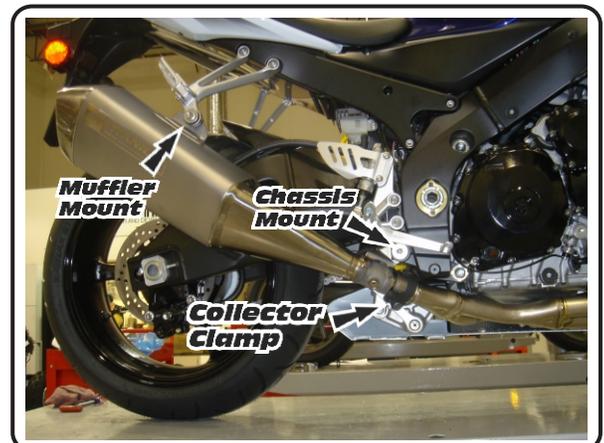


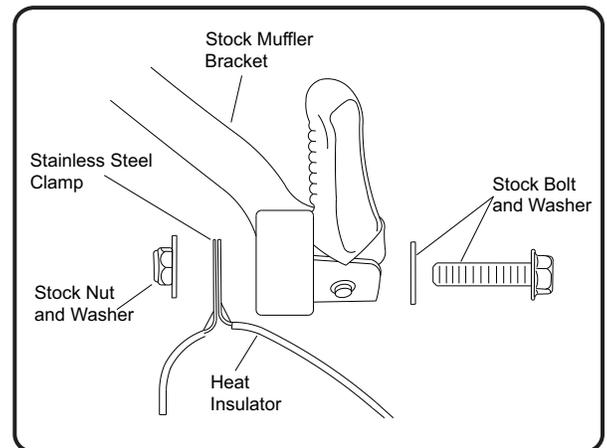
Fig. 2



Fig. 3

- 12 *It is recommended that the muffler and tailpipe be wiped down with rubbing alcohol to remove oil and fingerprints. This will help prevent tarnishing of the finish after the exhaust is heated up.*
- 13 *Check for proper clearance between new exhaust system and motorcycle. (i.e. Swing-arm, body work, etc.) If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Yoshimura tech. dept. at (800)634-9166 / in CA (909)628-4722*

**NOTE:** *After starting motorcycle, it is normal for new exhaust system and muffler to smoke until oil residue burns off.*



**Fig. 4**

## Necessary Wiring Changes:

- 1 It is necessary to properly disable the Suzuki SET (Suzuki Exhaust Tuning) system by following the steps listed below. Without properly disabling the SET system the engine will run in a power limited fail-safe mode.
- 2 Remove rider seat and metal brace located over the ECU by removing the four bolts (See Fig. 1).
- 3 With ignition in OFF position, disconnect the grey wire harness plug from the ECU (See Fig. 2).
- 4 Remove the orange cap on the grey wire harness plug by pressing the small orange tabs apart and pulling the orange cap off (See Fig. 3).

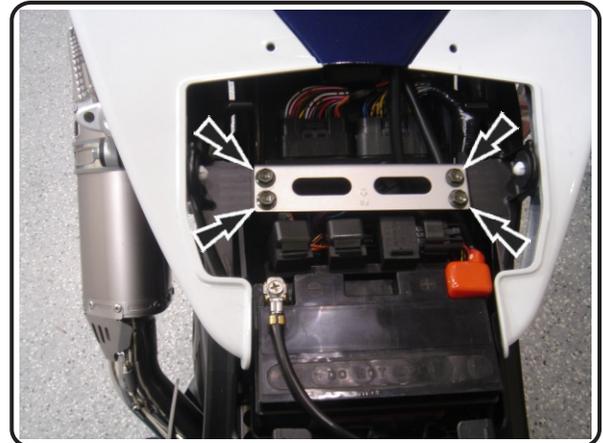


Fig. 1

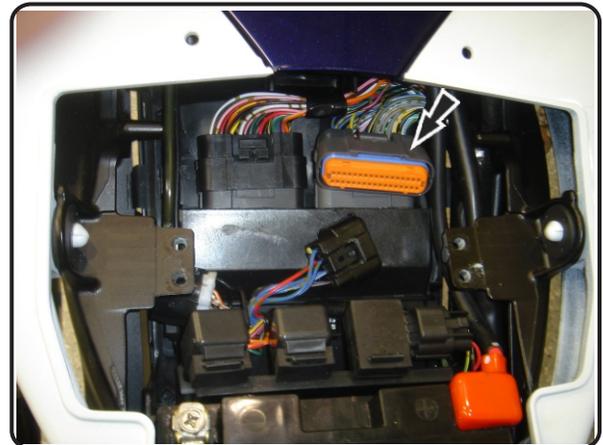


Fig. 2



Fig. 3

- 5 *Pull out the black wire with brown stripe (See Fig. 4). When you hold the grey plug with the locking tab facing up, the black wire with brown stripe is in the top row in the 8th slot from the left (See Fig. 5). Insert a very small flat head screwdriver into the hole that the arrow is pointing to in Fig. 5. Gently pry up with the screwdriver to unlock the wire and pull on the black wire with brown stripe from the rear of the plug to remove.*
- 6 *Tape and secure disconnected wire.*
- 7 *Reinstall orange cap onto grey wiring harness plug and reconnect plug to ECU.*
- 8 *Reinstall the metal brace and rider seat.*



Fig. 4

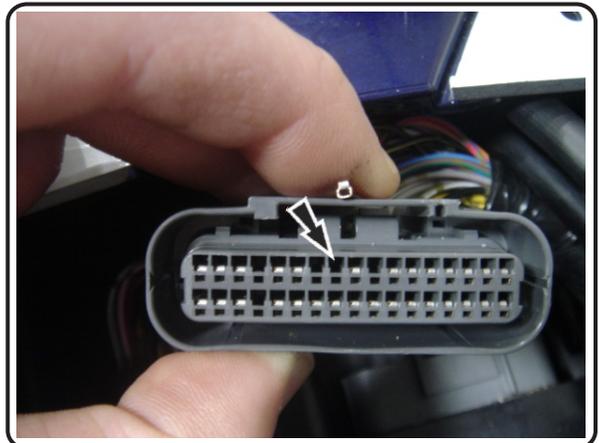
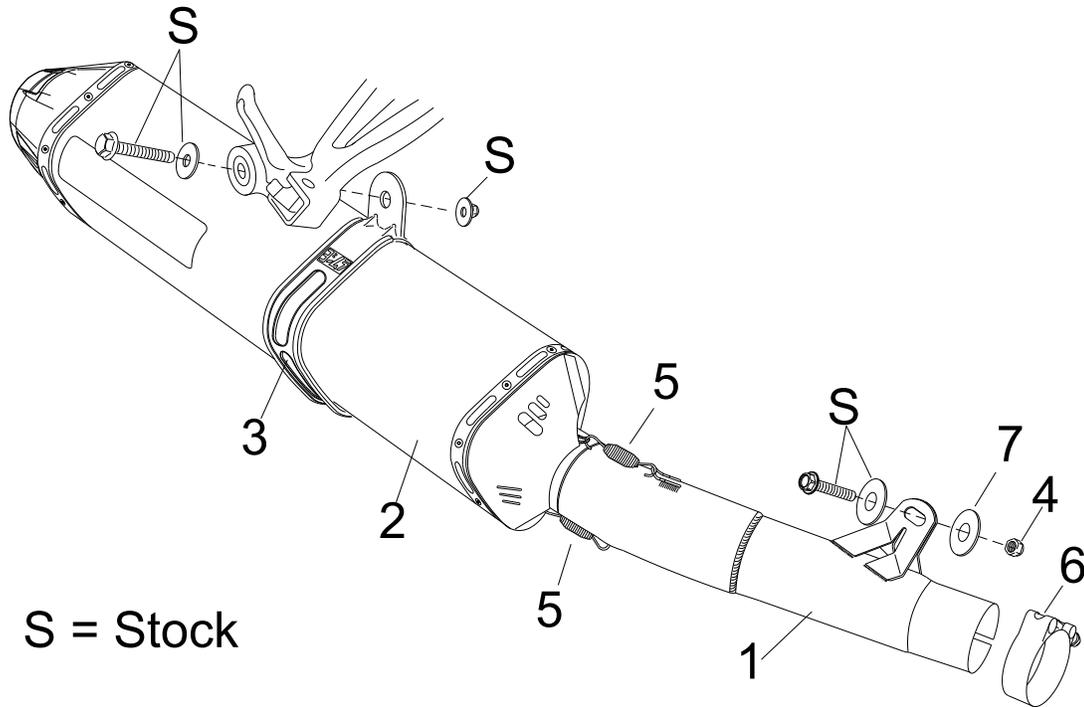


Fig. 5

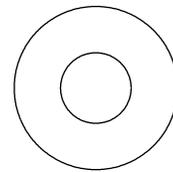
**#111627 (2,5,7)**



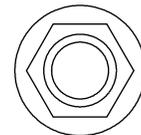
Parts Diagram

NO.	DESCRIPTION	QTY	PART #
1	Yoshimura Race Slip-On Tailpipe	1	1116-435
2	TRC Tri-Oval Muffer Assembly	1	**
3	TRC Stainless Steel Muffer Clamp Stainless Steel or Titanium Sleeve uses Carbon Fiber Sleeve uses	1	CTS081X CTS081
4	Flanged Nut	1	8MMNUT
5	Stainless Steel Spring	2	RACE-SPS-1
6	Exhaust Collector Clamp	1	220-59
7	Large Washer	1	8MMWASHERL
**	Heat Insulator	1	HT SHLDTRS
**	Yoshimura Vinyl Sticker	2	17028-BLK

**Nuts and Bolts Guide (Actual Size):**



8mm Large Flat Washer



8mm Flange Nut