# **EESEARCH&DEVELOPMENT OF AMERICA, INC.** 5420 DANIELS STREET STE A, CHINO CA., 91786 · (800)634-9166 · (909)628-4722 · FACSIMILE (909)591-2198

www.yoshimura-rd.com

### TRI-OVAL PERFORMANCE EXHAUST SYSTEM

SUZUKI '99-06 GSX1300R	1120462	TRS BOLT-ON SYSTEM WITH CARBON FIBER
	1120465	TRS BOLT-ON SYSTEM WITH STAINLESS
	1120467	TRS BOLT-ON SYSTEM WITH TITANIUM
	1120435	R22 BOLT-ON SYSTEM



# THIS PRODUCT IS DESIGNED FOR USE IN CLOSED COURSE RACING AND IS NOT INTENDED FOR HIGHWAY USE.

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

#### Installation Procedures:

Page 2

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

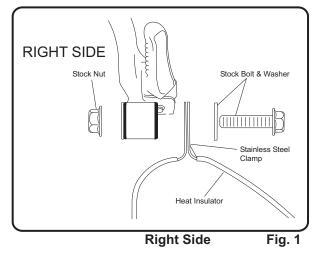
Note: Read through all instructions before beginning installation.

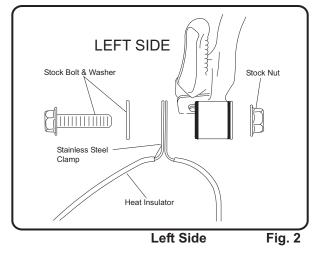
#### **Tools Needed:**

12mm socket 3/8" ratchet 12mm and 14mm wrenches Torque wrench

#### Installation Steps:

- 1 Remove stock mufflers and muffler gaskets.
- 2 Install new muffler gaskets. (Not supplied - Suzuki part no. 14181-33E00)
- 3 Install Yoshimura mufflers using supplied bolts. Torque bolts to 2.3 kg-m (16.5 lb-ft).
- Note: Bolts are not the same length. Each muffler is bolted to the tailpipe using two 20mm bolts and one 16mm bolt. Please refer to the parts diagram on page 3 for correct bolt locations.
- 4 Apply heat insulator to inside of muffler clamps and slide clamps onto mufflers. (note direction of clamp in Fig. 1&2)
- 5 Mount clamps to stock muffler brackets using stock bolts, washers, and nuts. (Fig. 1&2) Torque bolt to 2.5 kg-m (18 lb-ft).
- 6 Check for proper clearance between new muffler and motorcycle. (i.e. swing-arm, passenger foot-peg, rear wheel, 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 to smoke until oil residue burns off.

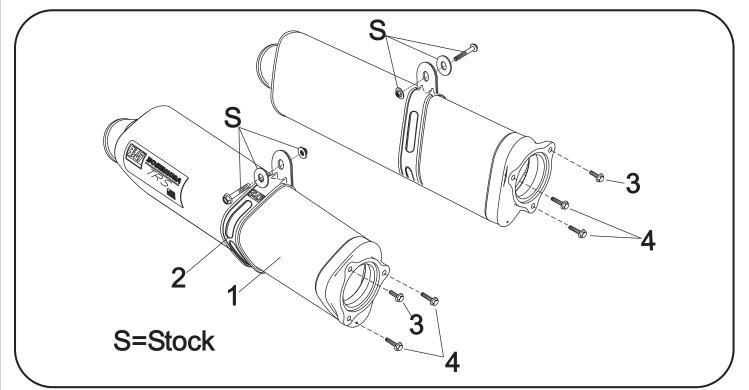




# Part List:

# Page 3

## #112046(2,5,7) / 1120435



Parts Diagram

NO.	DESCRIPTION	QTY	PART #	
1	Muffler Assembly	2	**	
2	Stainless Steel Muffler Clamp			
	Stainless Steel or Titanium Sleeve uses	2	CTS082X	
	Carbon Fiber Sleeve uses	2	CTS082	
3	8mm x 16mm Flange Hex Bolt	2	M8X16H	
4	8mm x 20mm Flange Hex Bolt	4	M8X20H	
**	TRS Insert Kit	1	TRS-INS-BK	
**	Muffler Clamp Heat Insulator	2	HT SHLDTRS	
**	Yoshimura Vinyl Sticker	2	17028-BLK	

# Nuts and Bolts Guide (Actual Size):

8mm x 20mm Flange Hex Bolt