

# **YOSHIMURA**

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### RS-3 OVAL PERFORMANCE EXHAUST SYSTEM

*SUZUKI* 2004 GSX-R600 2004 GSX-R750

1108452	RS-3 RACE ONLY BOLT-ON SYSTEM WITH CARBON FIBER
1108455	RS-3 RACE ONLY BOLT-ON SYSTEM WITH STAINLESS STEEL
1108457	RS-3 RACE ONLY BOLT-ON SYSTEM WITH TITANIUM
1108557	RS-3 ZYCLONE BOLT-ON SYSTEM WITH TITANIUM





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



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

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Note: Read through all instructions before beginning installation.

#### Tools Needed:

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

## **Installation Steps:**

- 1 Remove stock muffler and gasket. (See Fig.1)
- 2 Loosen tailpipe bolt at chassis mount (See Fig.1)
- 3 Install new muffler gasket. (Not supplied - Suzuki part no. 14181-02F00)
- 4 Install Yoshimura muffler using supplied bolts. Torque bolts to 2.5 kg-m (18 lb-ft).
- 5 Apply heat insulator to inside of muffler clamp and slide clamp onto muffler.
  (note direction of clamp in Fig. 3)
- 6 Mount clamp to outside of stock muffler bracket using stock bolt, washer, and nut. (see Fig. 3)
  Torque bolt to 2.3 kg-m (16 lb-ft)
- 7 Tighten tailpipe bolt at chassis mount. Torque bolt to 2.5 kg-m (18 lb-ft)
- 8 Before starting the motorcycle, 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 and muffler to emit smoke until oil residue burns off.



Fig. 1

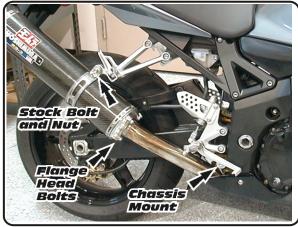


Fig. 2

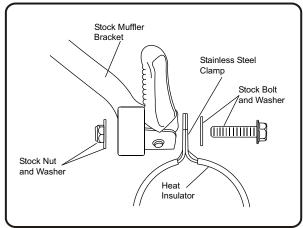
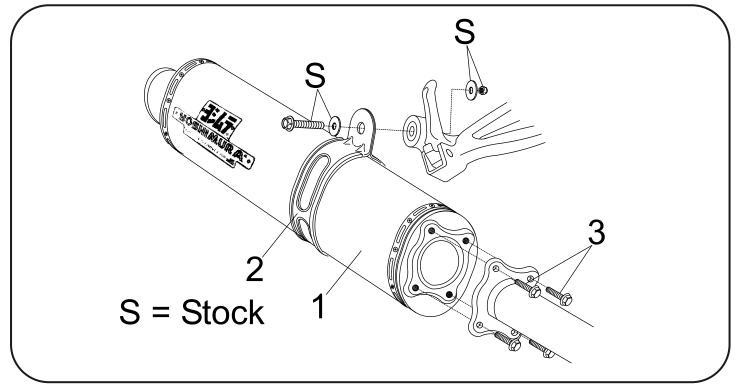


Fig. 3

Part List: Page 3

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Parts Diagram

NO.	DESCRIPTION	QΥ	PART#
1	RS-3 Oval Muffler Assembly	1	**
2	Stainless Steel Muffler Clamp	1	
	Stainless Steel or Titanium Sleeve use		COS450S8BSX
	Carbon Fiber Sleeve use		COS450S8BS
3	8mmx 20mm Flange Hex Bolt	4	M8X20H
**	Rubber Heat Insulator for Stainless Steel Muffler Clamp	1	HTSHLDTRS
**	Yoshimura Vinyl Sticker	2	17028-BLK

