



# YOSHIMURA

RESEARCH&DEVELOPMENT OF AMERICA, INC.

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

## RS-3 OVAL PERFORMANCE EXHAUST SYSTEM

**SUZUKI**

**01-03 GSX-R600**

**00-03 GSX-R750**

**01-04 GSX-R1000**

**1115455**

RS-3 RACE BOLT-ON MUFFLER WITH STAINLESS STEEL

**1115457**

RS-3 RACE BOLT-ON MUFFLER WITH TITANIUM

**1115555**

RS-3 RACE BOLT-ON ZYCLONE MUFFLER WITH STAINLESS STEEL



**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 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:**

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 inside 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 muffler to emit smoke until oil residue burns off.**

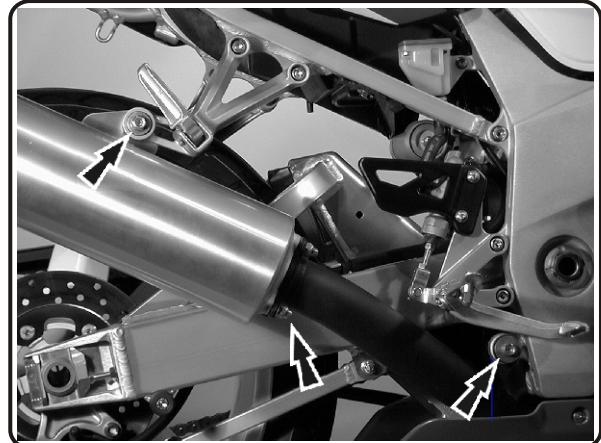


Fig. 1

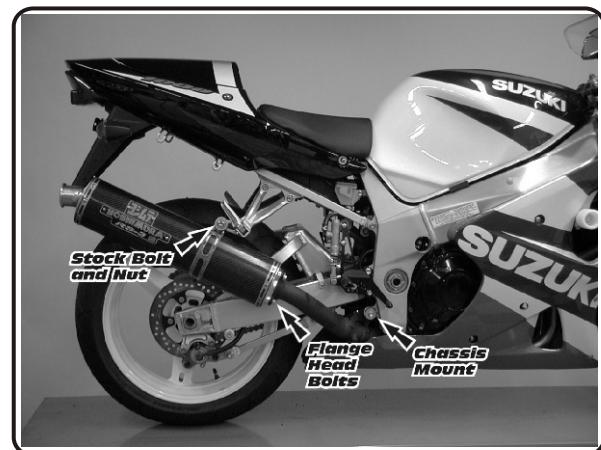


Fig. 2

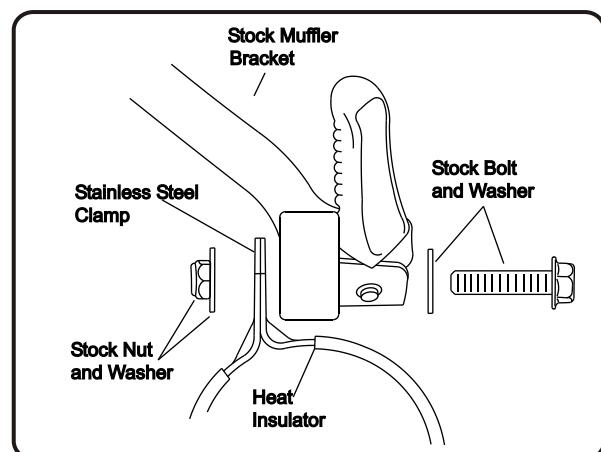
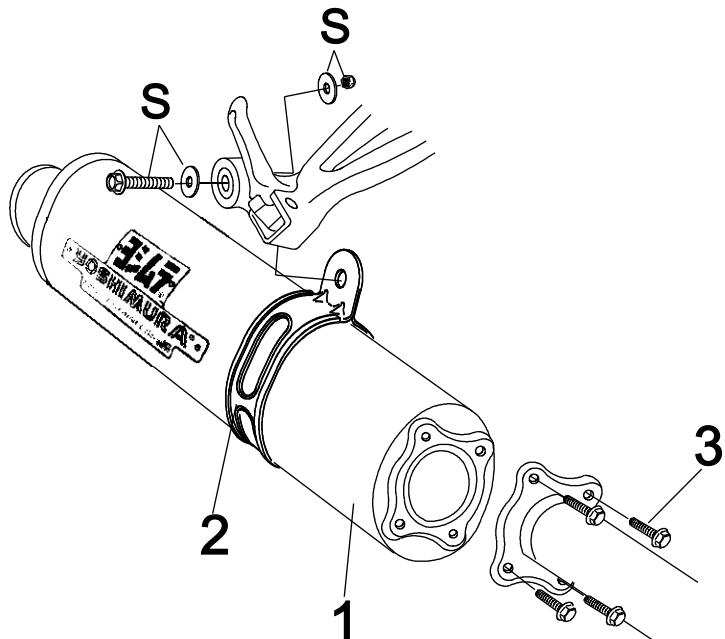


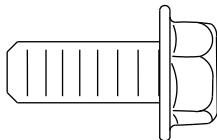
Fig. 3



**#111545(5,7) / 1115555****S = Stock**

Parts Diagram

NO.	DESCRIPTION	QTY	PART #
1	RS-3 Oval Muffler Assembly	1	**
2	RS-3 Stainless Steel Muffler Clamp Stainless Steel or Titanium Sleeve use	1	COS450S8ASX
3	8mm x 20mm Flange Hex Bolt	4	M8X20H
**	Muffler Clamp Heat Insulator	1	HT SHLDTRS
**	Yoshimura Vinyl Sticker	1	17029

**Nuts and Bolts Guide (Actual Size):**8mm x 20mm  
Flange Hex Bolt