



# YOSHIMURA

RESEARCH&DEVELOPMENT OF AMERICA, INC.

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

## *Signature Series*

Qualified Manufacturer Declared "Replacement Part"

**2006~2013**

### **Yamaha FZ1**

**13210E0220 (CF/CF)**

**13210E0520 (SS/CF)**

### **R-77 Stainless Steel Slip-On**



Signature Series systems are:

- CARB/EPA tail-pipe emissions compliant.
- Marked with appropriate EPA noise labels.
- Independent laboratory 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:

11mm, 12mm, and 14mm sockets  
3/8" ratchet and extension  
Torque wrench  
8mm and 10mm wrench  
5mm Allen wrench

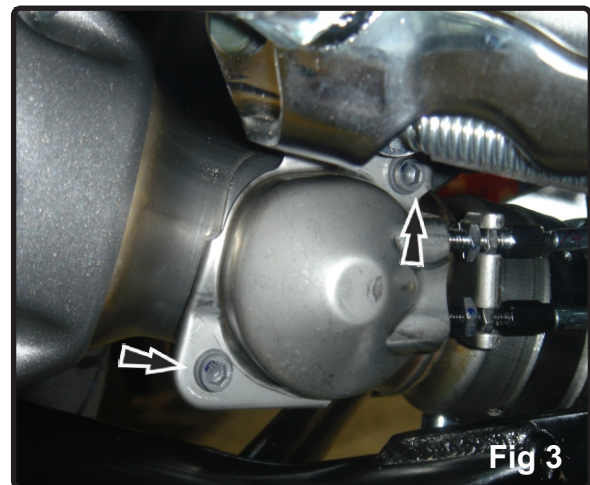
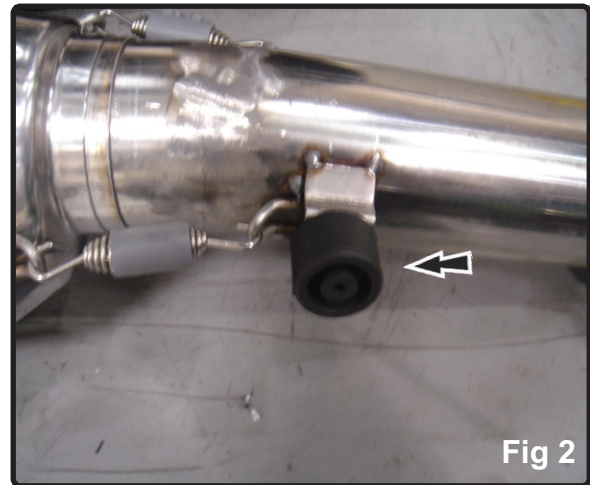
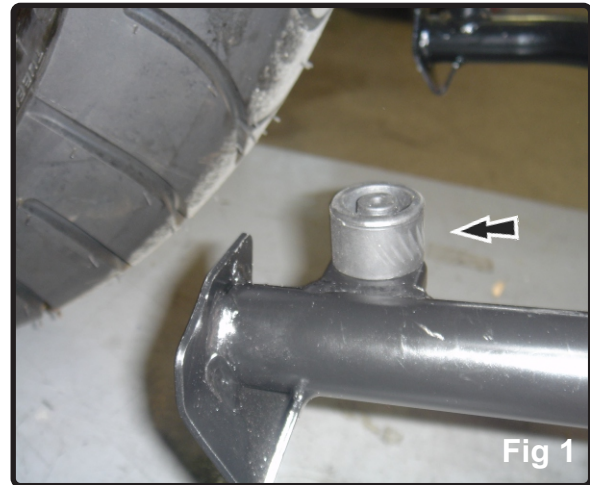
## Installation Steps:

1. Place motorcycle on it's centerstand.
2. Remove passenger and rider seats.
3. Carefully remove the rubber stopper from the centerstand and install it onto the Yoshimura tailpipe (see Fig 1 and Fig 2).

**\*\* NOTE:** When installing the rubber stopper the use any type of lubricant will make the installation of the stopper easier.

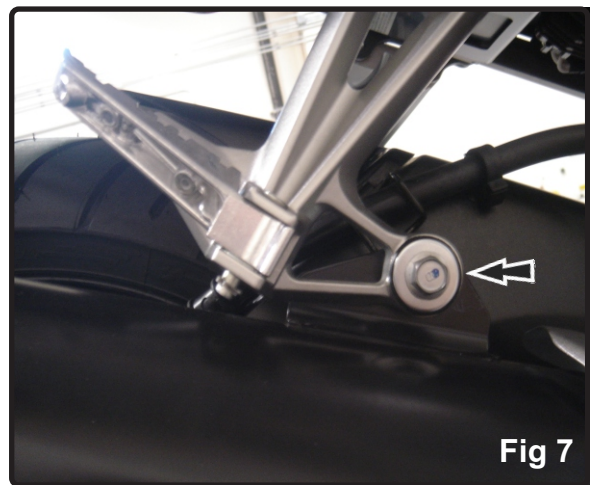
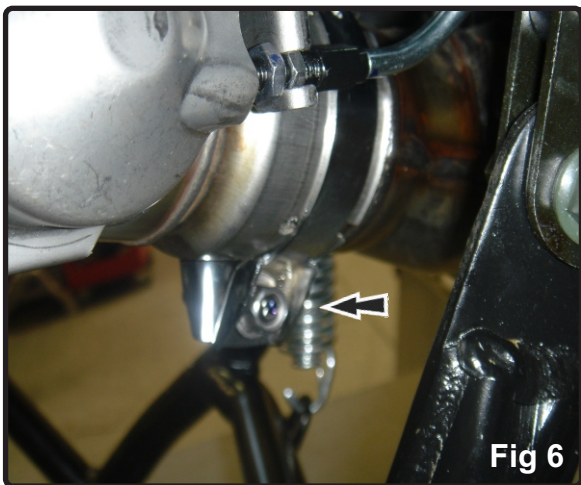
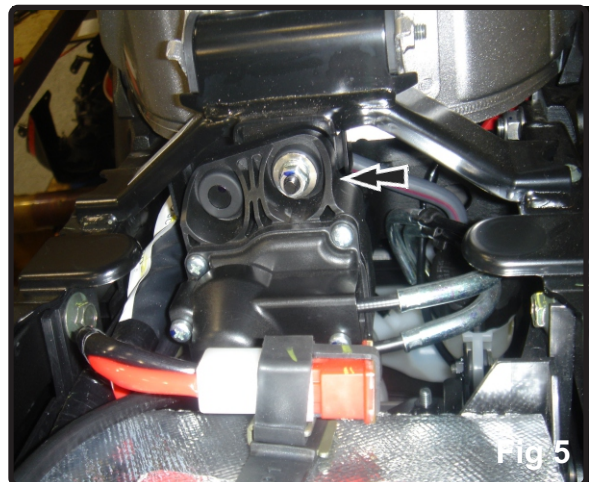
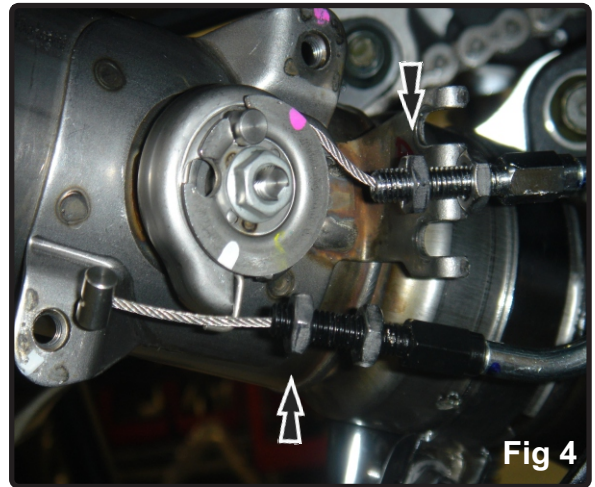
4. Locate and remove the cover shielding the exhaust valve by removing the two 5mm Allen head bolts (see Fig 3).
5. Loosen and remove both cables from the exhaust valve by loosening the lock nuts (see Fig 4).
6. Locate the exhaust valve controller at the rear of the fuel tank and remove the exhaust valve controller by removing the one nut holding it in place. Remove the shield and cables from the exhaust controller. Remove the exhaust valve cables from the motorcycle. Reinstall the shield and exhaust valve controller back into the stock location (see Fig 5).

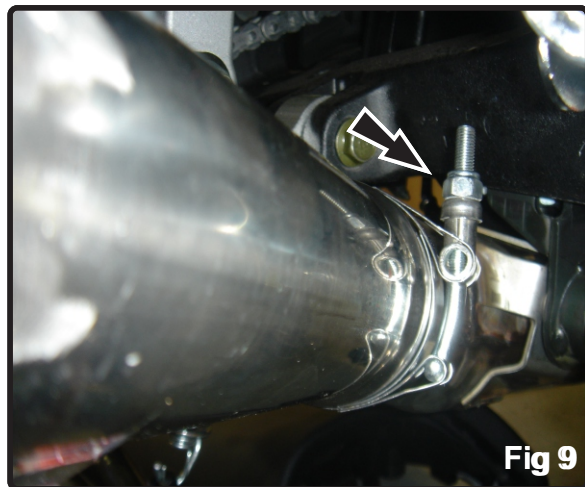
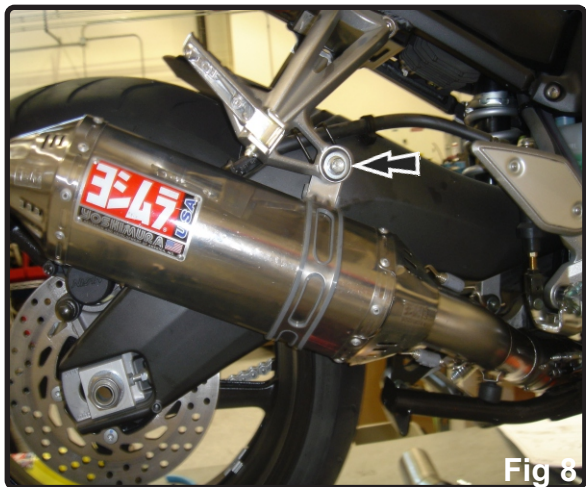
**NOTE:** Do not disconnect any electrical wires from the exhaust valve controller. The exhaust valve controller must remain plugged in electrically. Remove the exhaust valve cables only.



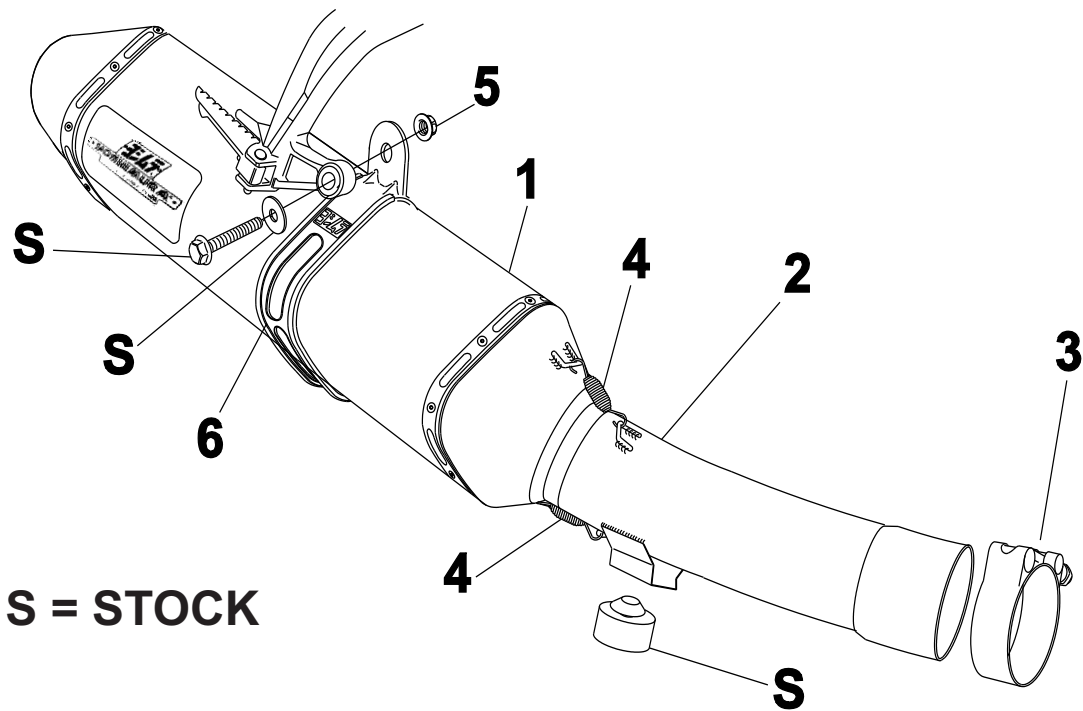
7. Loosen lower stock muffler clamp (see Fig 6).
8. Remove the stock upper muffler mounting bolt and remove stock muffler (see Fig 7).
9. Install exhaust clamp heatshield into exhaust clamp. Install exhaust clamp onto Yoshimura muffler.
10. Slide supplied exhaust clamp over the end of the tailpipe.
11. Install Yoshimura muffler and tailpipe onto the stock header and using the stock and supplied hardware, Torque the muffler mounting bolt to 2.5kg-m (18 lb-ft) (see Fig 8).
12. Torque Yoshimura's exhaust clamp to 1.25 kg-m (9 lb-ft) (see Fig 9).
13. Before starting motorcycle, check for proper clearance between new exhaust system and motorcycle (i.e. radiator, oil pan, swing-arm, etc.). If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Yoshimura technical department 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.





**#13210E0(220,520,550)**



Parts Diagram

<b>NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>PART #</b>
1	Yoshimura R77 Muffler Carbon Fiber Sleeve; CF Endcap Stainless Steel Sleeve; CF Endcap Stainless Steel Sleeve; SS Endcap	1	N/A
2	Yoshimura Tailpipe	1	1321-435
3	Exhaust Clamp	1	20069
4	Medium Exhaust Springs	2	RACE-82MM
5	10mm Nut	1	10MMFNUT
6	Muffer Clamp Stainless Steel Sleeve Carbon Fiber Sleeve	1	1426-MPCR 1426-MPCR
**	Slotted Heatsheid R77	1	HT SHLDR77
**	Yoshimura Spring Puller Tool	1	ST-200
**	Yoshimura Sticker Sheet	1	17029

## **NOISE EMISSION WARRANTY**

Yoshimura warrants that this exhaust system, at time of sale, meets all applicable U.S. E.P.A. Federal noise standards. This warranty extends to the first person who buys this exhaust system for purposes other than resale, and to all subsequent buyers. Warranty claims should be directed to Yoshimura R&D of America, Inc.  
5420 Daniels St. Chino, CA 91710 | Tel (800) 634-9166

## **TAMPERING PROHIBITION**

Federal law prohibits any modification to this exhaust system which causes the motorcycle to exceed the Federal noise standard. Use of the motorcycle with such a modified exhaust system is also prohibited.

Acts likely to constitute tampering include removal or puncturing the muffler, baffles, header pipes, or any other component which conducts exhaust gases.

**WARNING: This product should be checked for repair or replacement if the motorcycle noise has increased significantly through use. Otherwise, the owner may become subject to penalties under state and local ordinances.**