

# <u>PERFORMANCE EXHAUST SYSTEM</u> EPA NOISE COMPLIANT

APPLICATION	

APPLICATI				
YEAR		MODEL		
2012-2013		Suzuki GSX-R1000		
PRODUCT				
11181E022 11181E052		R77 Stainless Steel Slip-On Exhaust System with Carbon Fiber Sleeve; Carbon Fiber Endcap R77 Stainless Steel Slip-On Exhaust System with Stainless Steel Sleeve; Carbon Fiber Endcap		
	vith Federal law and v	e legal and complies with Federal and State regulations. Any attempts to modify this product will render it non-compliant oid warranty. If modified, the vehicle can no longer be used on public roads and can only be used for off-highway closed the state of California, it is illegal to modify the emission control system, which includes the fuel injection system of any		
	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.			
	-	ctions before beginning installation. Exhaust system can be extremely hot. Let motorcycle cool down before beginning ear hand and eye protection and take precautionary measures to avoid injury.		
	s 6	Stock Muffler Bracket Clamp Stock Nut Stock Nut Heat Insulator Stock Nut Stock Nut Stock Nut Stock Nut Stock Nut Stock Nut Stock Solt and Washer Stock Solt Stock Solt and Washer Stock Solt Stock Stock Solt Stock Solt Stock Solt Stock Solt Stock Solt Stock Solt Stock Stock Stock Stock Stock Stock Stock Stock Stock Stock		

No.	Part #	Description	Qty
1	11181-435	Yoshimura Tailpipe	1
2	N/A	Yoshimura Muffler	1
		Carbon Fiber Sleeve	
		Stainless Steel Sleeve	
3	1117-HSR	Yoshimura Heatshield	1
4	20062	Exhaust Clamp	1
5	RACE-SPS-1	Medium Spring	2
6	HT SHLDR77	Muffler Clamp Insulator	1
7		Muffler Clamp	1
	1121-MPCA	CF Sleeve	
	1121-MPCAX	SS Sleeve	
8	RC116HSB	Heatshield Screw	2

5420 Daniels Street Chino, CA 91710 Tel (800) 634-9166 Fax (909) 591-2198 <u>www.yoshimura-rd.com</u> 11181E0(220,520)

**	ST-200	Spring Puller Tool	1
**	INS-04-K	Low Volume Insert	1
**	17029	Yoshimura Sticker Sheet	1

## -TOOLS REQUIRED-

*Metric Socket Set Combination Wrench Set Torque Wrench Metric Allen Wrench Set* 

## -REMOVAL-

- 1. Removing the muffler.
  - a) Loosen the muffler clamp on the tailpipe.
  - b) While securely supporting the muffler, remove the muffler mount bolt.
  - c) Remove the stock muffler. Note: Exhaust gasket will not be used with the Yoshimura Slip-On System.

#### -INSTALLATION-

- 1. Installing the Yoshimura Slip-On System.
  - a) Slide provided exhaust clamp onto Yoshimura tailpipe.
  - b) Install rubber heat insulator onto muffler clamp.
  - c) Slide muffler clamp over Yoshimura muffler.
  - d) Mount Yoshimura muffler clamp to the inside of the stock muffler mount bracket using stock hardware.
  - e) Torque exhaust clamp to 12Nm (1.2kg-m, 9lb-ft).
  - f) Torque muffler clamp bolt to 24Nm (2.4kg-m, 18lb-ft). Note: To adjust fitment, it may be necessary to rotate the tailpipe or the muffler independently until proper alignment of the muffler is achieved. Remove exhaust springs to ease adjustment.
- 2. Fitment check and Notes.
  - a) Before starting motorcycle, check for proper clearance between new exhaust system and rear suspension (i.e. tire, swing-arm, brake, rear shock, engine, and etc.) If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Yoshimura Tech Department at (800) 634-9166 / in CA (909) 628-4722.
  - b) 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.
  - c) NOTE: After starting motorcycle, it is normal for new exhaust system and muffler to emit smoke until oil residue burns off.

## 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.