YOSHIMURA
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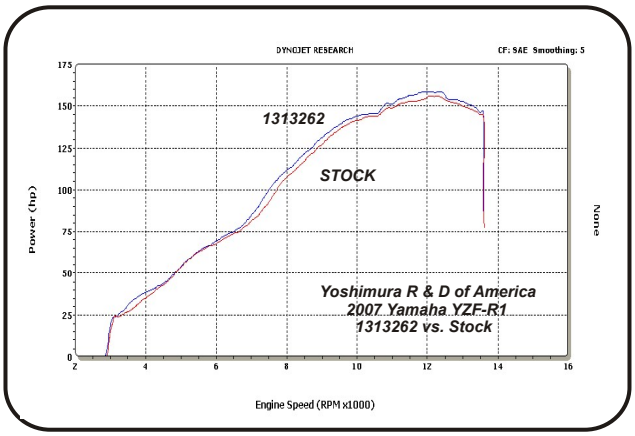
TRS TRI-OVAL PERFORMANCE EXHAUST SYSTEM

2007-2008 YAMAHA YZF -R1

131326(2,5,7)	STAINLESS STEEL TRS RACE SLIP-ON SYSTEM
131327(2,5,7)	STAINLESS STEEL TRC RACE SLIP-ON SYSTEM



Note: Dyno graphs are for comparison use only. Actual results may vary depending on operating and motorcycle condition.

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.

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

Note: Read through all instructions before beginning installation.

Tools Needed:

10mm and 12mm Sockets
3/8" Ratchet and Extension
3mm and 4mm Allen Wrench
#2 Phillips Screwdriver
Torque Wrench
13/64" Drill Bit
Electric Drill
Safety Glasses

Installation Steps:

1 Remove front and rear seats (front seat is retained by two bolts under rear of seat pad).

2 Remove two rubber covers, rear cowling bolt and two plastic fasteners (see Fig. 1). Remove top section of rear cowling by sliding it backwards being careful not to break off the plastic tabs around outside edges.

NOTE: Rear seat locking cable should be disconnected (see Fig. 2).

Fig. 1

3 Remove stock muffler mount bolt covers (see Fig. 3).

4 Unbolt and remove stock right side upper exhaust cover (see Fig 4).

NOTE: Be careful not to break off the plastic clip on back of the upper cover.

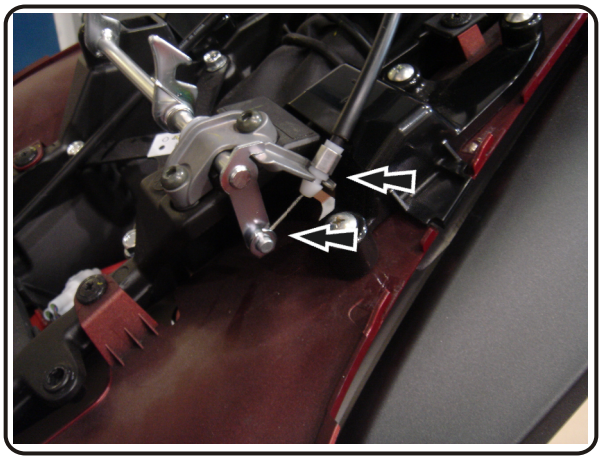


Fig. 2

5 Loosen stock tailpipe collector clamps. Unbolt stock muffler mount bolts under rear cowling. Tilt muffler(s) sideways and carefully remove left and right mufflers.

6 Install supplied muffler clamp heat insulators into muffler clamps. Slide muffler clamps over Yoshimura mufflers (see Fig. 7 on page 4 for correct orientation).

7 Replace stock spacers in frame rubber bushings with aluminum spacers supplied (see Fig. 7 on page 4 for correct orientation).

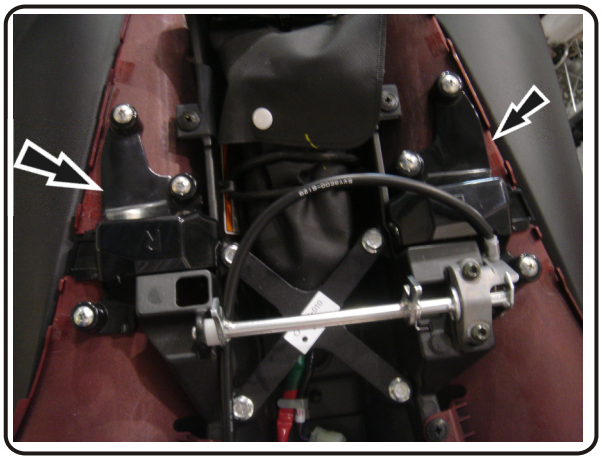


Fig. 3

8 *Slip collector clamp over inlet of Yoshimura slip-on. Slide slip-ons onto stock pipes (Note: this system does not use stock mid pipe gaskets. Mount muffler clamp to stock mounting position under rear cowling. Do not torque bolts at this time. (See Fig. 7 on page 4).*

9 *Check muffler position to ensure it is the same from right to left. In some cases the muffler will have to be held and the tailpipe twisted to adjust alignment. Finally check the mufflers from the rear to ensure they are correctly positioned.*

10 *Torque muffler clamp bolts to 2.3 kg-m (16.5 lb-ft).*

11 *Drill a 13/64" hole through the end of the stock mid pipes at the center of the securing hole in Yoshimura tailpipe (see Fig.5 & 6).*

CAUTION: Always wear eye protection when using any power tool.

12 *Install securing rivet into drilled hole, slide stainless steel exhaust clamp over rivet and torque clamp to 1.25 kg-m (9 lb-ft).*

13 *Reinstall stock heat shield using stock bolts (see Fig. 4).*

14 *Install Yoshimura heat shield on left tailpipe with supplied bolts (see Fig. 6).*

15 *It is recommended that the entire exhaust system 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.*

16 *Before starting motorcycle, check for proper clearance between new exhaust system and motorcycle (i.e. Bodywork, swing-arm, 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 mufflers to emit smoke until oil residue burns off.

Fig. 4

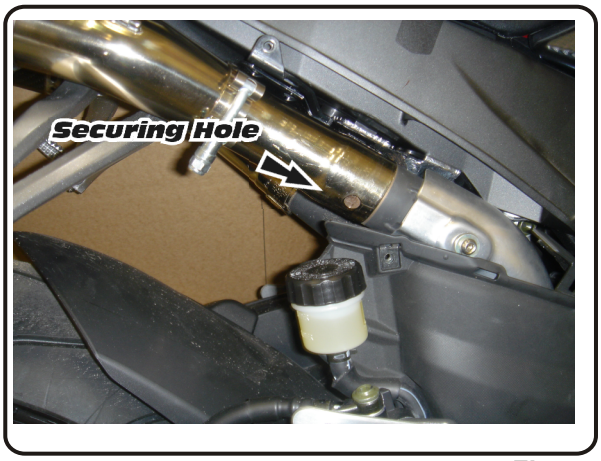


Fig. 5

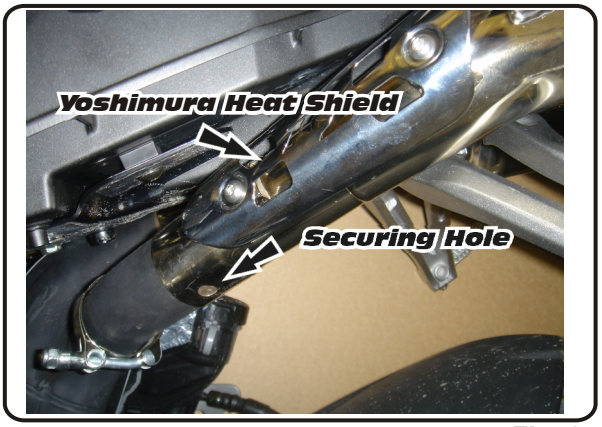


Fig. 6

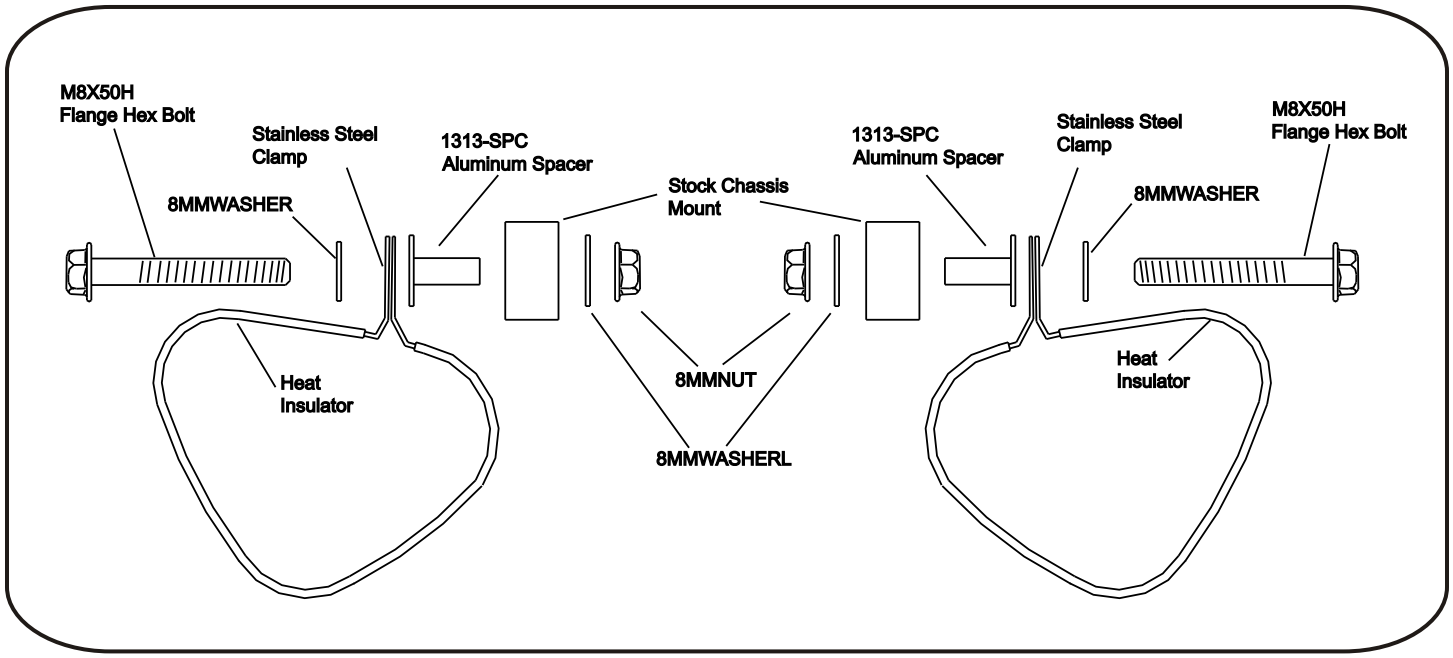
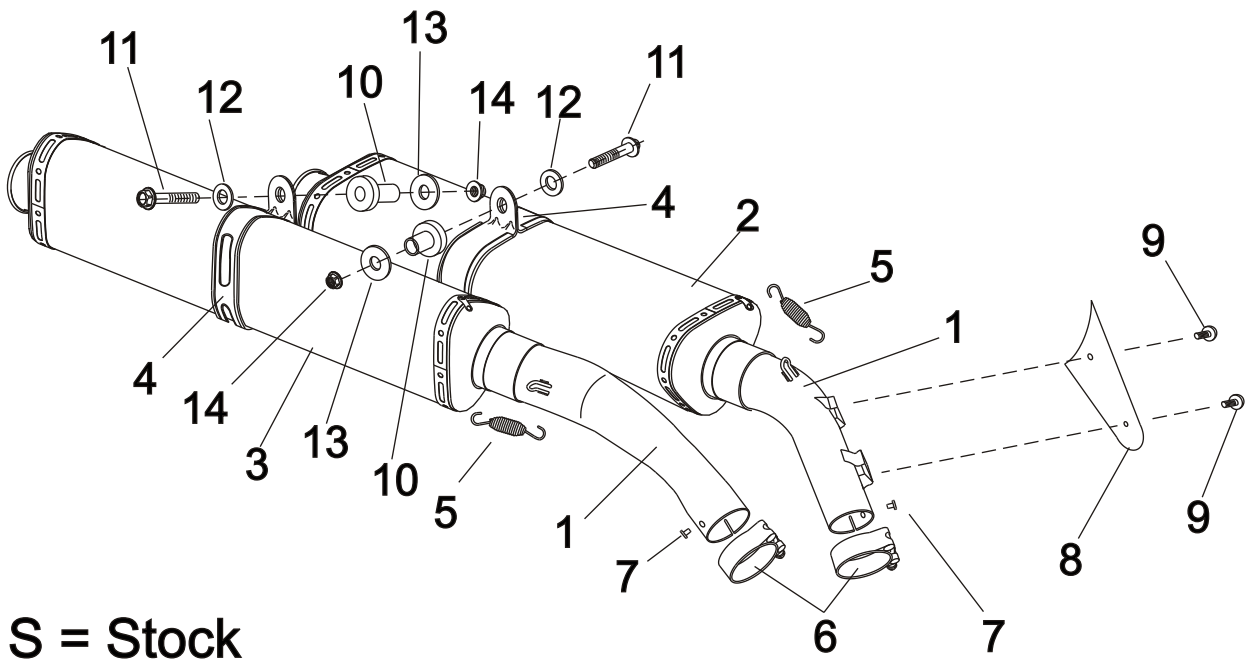

M8X50H
Flange Hex Bolt
Stainless Steel
Clamp
1313-SPC
Aluminum Spacer
8MMWASHER
Stock Chassis
Mount
1313-SPC
Aluminum Spacer
Stainless Steel
Clamp
M8X50H
Flange Hex Bolt
8MMWASHER
Heat
Insulator
8MMNUT
8MMWASHERL
Heat
Insulator

Fig. 7

#131326(2,5,7) / #131327(2,5,7)



Parts Diagram

NO.	DESCRIPTION	QTY	PART #
1	Yoshimura Tail Pipe		
	Stainless Steel (Left Side)	1	1313-436
	Stainless Steel (Right Side)	1	1313-437
2	Muffler (Left)	1	
	TRS Muffler with Carbon Fiber Sleeve		1312262-LMA
	TRS Muffler with Stainless Steel Sleeve		1312265-LMA
	TRS Muffler with Titanium Sleeve		1312267-LMA
	TRC Muffler with Carbon Fiber Sleeve		1313272-LMA
	TRC Muffler with Stainless Steel Sleeve		1313275-LMA
	TRC Muffler with Titanium Sleeve		1313277-LMA
3	Muffler (Right)	1	
	TRS Muffler with Carbon Fiber Sleeve		1312262-RMA
	TRS Muffler with Stainless Steel Sleeve		1312265-RMA
	TRS Muffler with Titanium Sleeve		1312267-RMA
	TRC Muffler with Carbon Fiber Sleeve		1313272-RMA
	TRC Muffler with Stainless Steel Sleeve		1313275-RMA
	TRC Muffler with Titanium Sleeve		1313277-RMA
4	Stainless Steel Muffler Clamp	2	
	Stainless Steel or Titanium Sleeve use		CTS815X
	Carbon Fiber Sleeve use		CTS815
**	Muffler Clamp Heat Insulator (cut if needed)	2	HT-SHLDTRS
5	1.5" Exhaust Spring	4	RACE-SPX-1
6	Stainless Steel Collector Clamp	2	220-59

NO.	DESCRIPTION	QTY	PART #
7	Collector Rivet	2	S-RIVET
8	Tail Pipe Heat Shield	1	1313-HS
9	Heat Shield mounting screws	2	RC116HSB
10	Spacer	2	1313-SPC
11	8mm Bolt 50mm Long	2	M8X50H
12	8mm Flat Washer	2	8MMWASHER
13	8mm Flat Washer Large	2	8MMWASHERL
14	8mm Flange Nut	2	8MMNUT
**	Yoshimura Vinyl Sticker	2	17028-BLK