



YOSHIMURA

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YOSHIMURA PERFORMANCE EXHAUST SYSTEM

**2008-2012
KAWASAKI
NINJA 250**

1407072	STAINLESS STEEL FULL SYSTEM WITH CARBON FIBER SLEEVE
1407075	STAINLESS STEEL FULL SYSTEM WITH STAINLESS STEEL SLEEVE
1407077	STAINLESS STEEL FULL SYSTEM WITH TITANIUM SLEEVE



**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:

Metric Socket Set
Allen Socket Set
3/8" Ratchet and Extension
Metric Combination Wrench Set
Torque Wrench

Installation Steps:

1. Remove the front lower right plastic bodywork.
2. Remove the stock heatshield (see Fig. 1 for stock heatshield fastener locations).
3. Loosen the stock exhaust clamp (see Fig. 2).
4. Remove the stock muffler mount bolt and remove the stock muffler (see Fig. 1 for stock muffler mount bolt location).
5. Remove the stock header by removing the four stock header nuts (see Fig. 3 for stock header nut locations).
Note: 2010 models have a header bracket. Remove nut and bolt for this bracket to remove header.
6. Remove the stock exhaust port gaskets (the stock exhaust gaskets will most likely remain on the stock header when the stock header is removed).
7. Install new stock exhaust port gaskets onto the Yoshimura header (new stock exhaust port gaskets are not supplied).
8. Install the Yoshimura header using the stock header nuts.
9. Install the rubber heat insulator onto the inside of the muffler clamp and slide the muffler clamp onto the muffler.
10. Install the Yoshimura muffler and tailpipe onto the Yoshimura header. Secure the tailpipe bracket with stock hardware. Do not tighten at this point.
11. Mount the Yoshimura full system to the outside of the stock passenger footrest using the stock hardware. The large stock chrome washer moves from the outside of the passenger footrest to the inside of the passenger footrest (see Fig. 4).

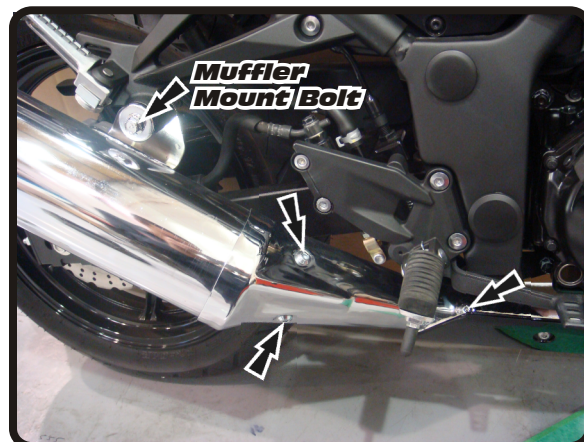


Fig. 1

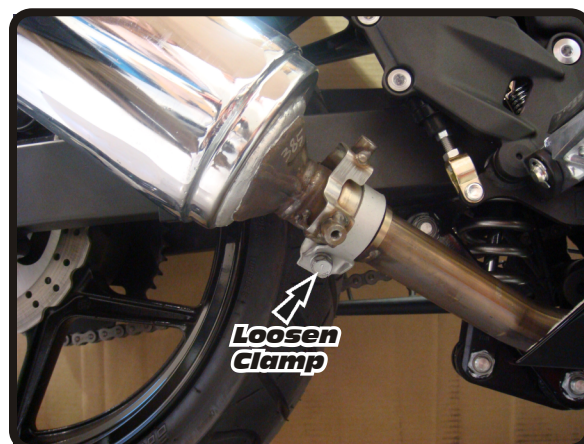


Fig. 2

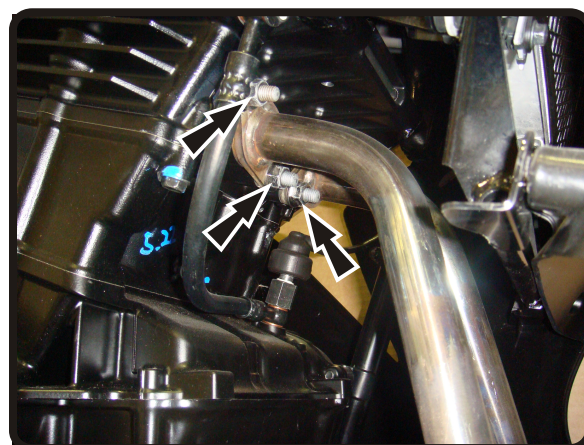
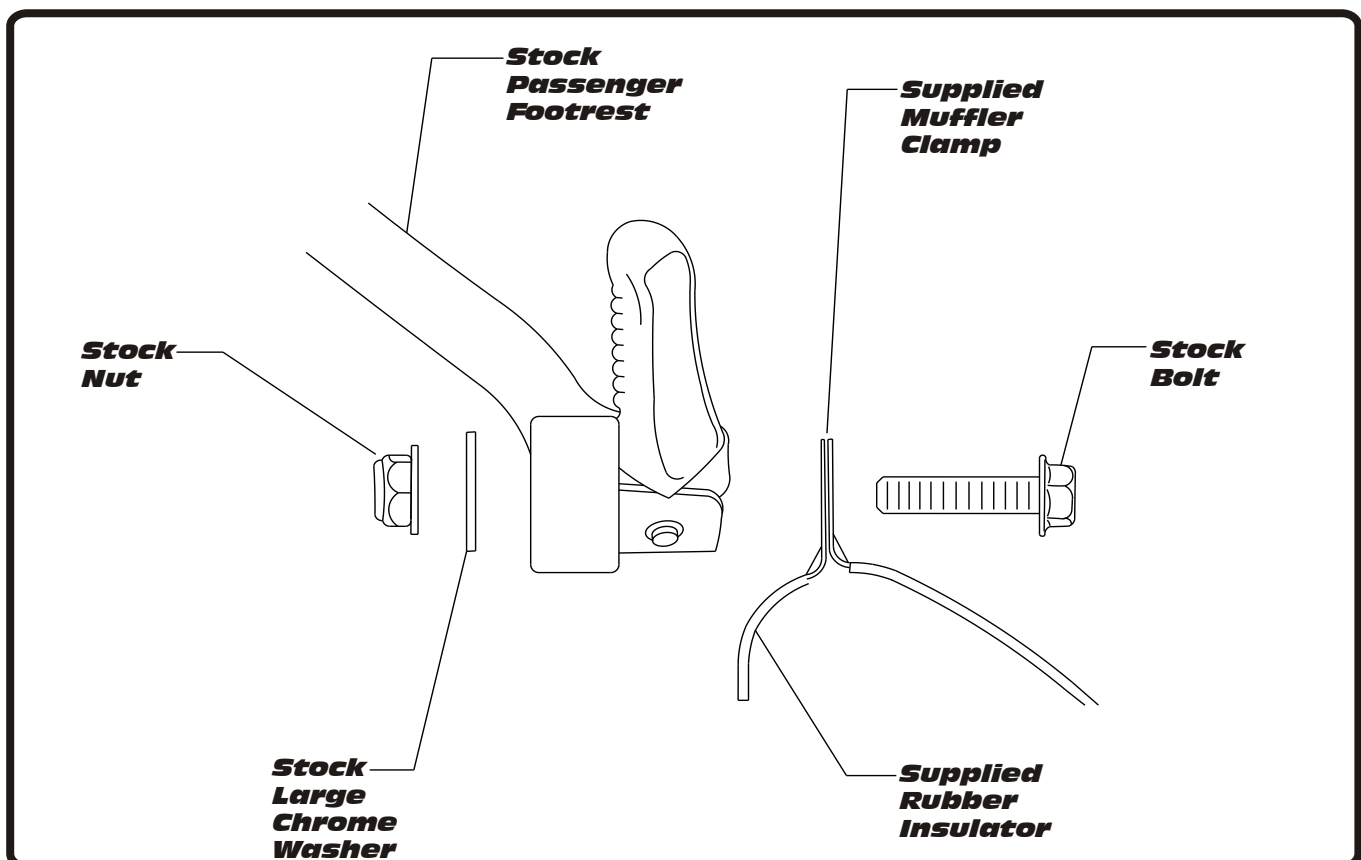
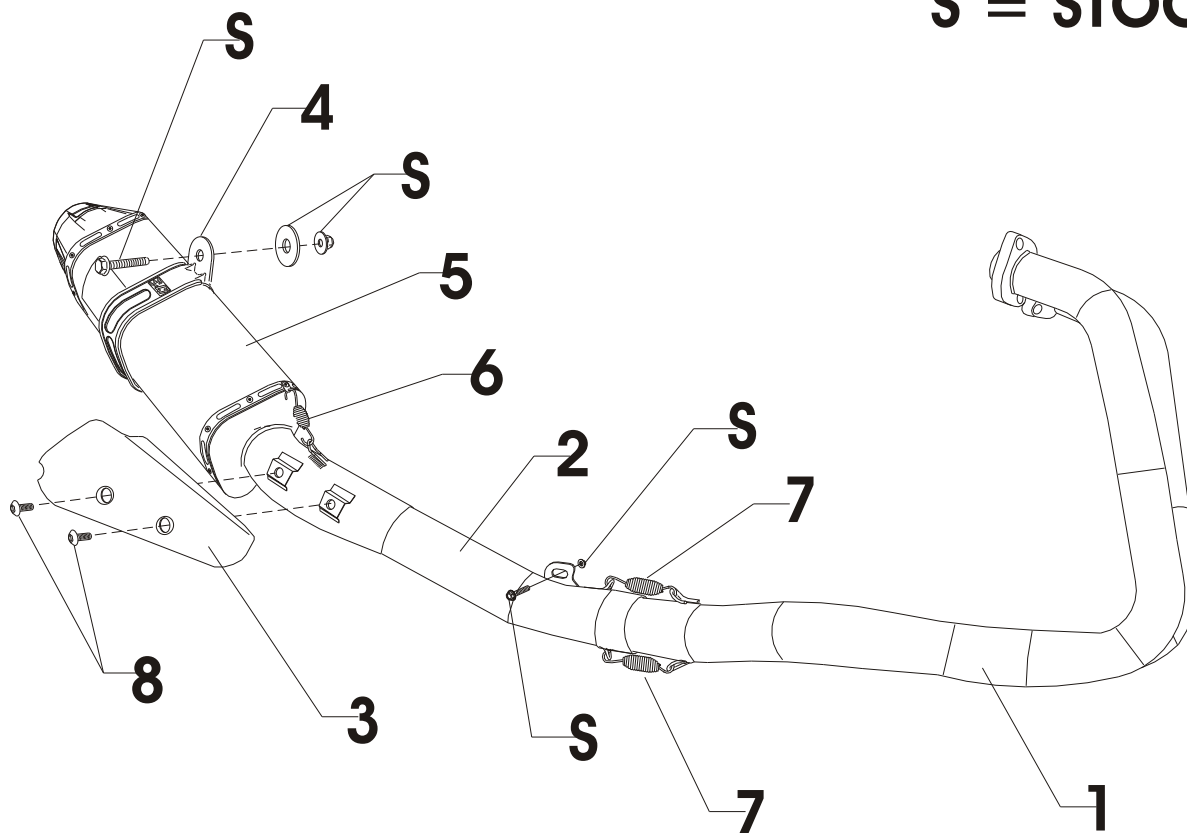


Fig. 3

12. Install the two supplied medium exhaust springs between the header and tailpipe.
13. Standing at the back of the motorcycle, check for proper alignment of the muffler. Adjust if necessary.

NOTE: To adjust fitment, it may be necessary to rotate the tailpipe or the muffler independently until proper alignment of the muffler is achieved.
14. Torque the stock header nuts and tailpipe bracket to 1.25 kgf-m (9 lb-ft).
15. Torque the stock muffler mounting bolt to 2.5 kgf-m (18 lb-ft).
16. Install the Yoshimura heatshield onto the Yoshimura tailpipe using the supplied heatshield bolts. Line up the heatshield so that there is a uniform gap between the muffler and the heatshield.
17. 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.
18. Reinstall the front lower right bodywork.
19. Before starting the motorcycle, check for proper clearance between the new exhaust system and the motorcycle (i.e. swingarm, fairings etc.). If any problem is found, please carefully follow through the installation steps again. If the problem still persists, please call the Yoshimura technical department at (800) 634-9166 or (909) 628-4722 in California.

**Fig. 4**

#140707(2,5,7)
S = STOCK


Parts Diagram

NO.	DESCRIPTION	QTY	PART #
1	Yoshimura Full System Header	1	1407-401
2	Yoshimura Full System Tailpipe	1	1407-419
3	Yoshimura Stainless Steel Heatshield	1	1407272-HS
4	Yoshimura Stainless Steel Muffler Clamp Carbon Fiber Sleeve uses Stainless Steel or Titanium Sleeve uses	1	CTS101 CTS101X
5	Yoshimura Race Muffler with Carbon Fiber Sleeve with Stainless Steel Sleeve with Titanium Sleeve	1	1406272-RMA 1406275-RMA 1406277-RMA
6	Small Exhaust Springs	2	RACE-SPX-1
7	Medium Exhaust Springs	2	RACE-SPS-1
8	Heatshield Bolts	2	RC116HSB
**	Muffler Clamp Heatshield	1	HT SHLDTRS
**	Spring Puller	1	ST-200
**	Yoshimura Vinyl Stickers	1	17029

WARNING

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Jetting Recommendations:
•**Dynojet Jet Kit PN: 2193**
•**Pilot Jet 42**

(SoCal, Spring time, 72°F)