



YOSHIMURA

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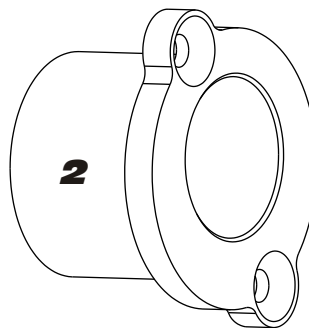
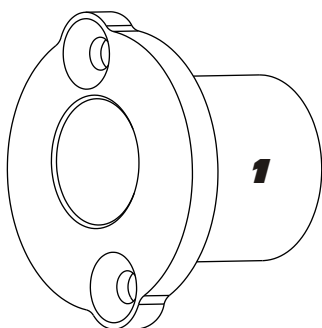
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YOSHIMURA PERFORMANCE HARDPARTS

SUZUKI
2009-2012
GSX-R1000

1118-SAP-K

YOSHIMURA SWINGARM PIVOT KIT



Part List:

#	DESCRIPTION	QTY	PART #
1	Swingarm Pivot +2mm Left	1	1118-SAP-L02
2	Swingarm Pivot +2mm Right	1	1118-SAP-R02
**	Yoshimura *USA* Sticker	2	17020C



THIS PRODUCT IS DESIGNED FOR USE IN CLOSED COURSE RACING AND IS NOT INTENDED FOR HIGHWAY USE.



Caution: 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: Read through all instructions before beginning installation.

Tools Needed:

Metric Socket Set
3/8" ratchet and extension
Metric Combination Wrench Set
Phillips Head Screwdriver
19mm Hexagonal Socket (Suzuki PN: 09944-28320)
Castle Lock Nut Tool (Suzuki PN: 09940-14940)
Torque Wrench

Installation Steps:

1. Loosen rear axle nut.
2. Raise rear wheel off the ground and support the motorcycle.
NOTE: Make sure motorcycle is supported securely.
3. Remove rear wheel.
4. Remove linkage as per Factory Service Manual.
NOTE: If using the stock exhaust, the muffler and center muffler will need to be removed to gain access to the linkage. Yoshimura full system and 3/4 systems do not need to be removed.
6. Remove rear shock as per Factory Service Manual.
7. On the right side of the swingarm pivot shaft, remove the castle nut using Suzuki tool (PN: 09940-14940) or equivalent. (Fig. 2)
8. Hold the swingarm pivot shaft and remove the nut and washer on the left side of the swing arm pivot shaft. (Fig. 3)
9. Back out the swingarm pivot shaft until the threads are released from the right pivot shaft plate.
10. While securely supporting the swingarm, remove the pivot shaft and carefully lower swingarm.
11. Remove the swingarm pivot boss nut on the inside of the frame.
12. Remove the two phillips head screws from the left pivot shaft plate and remove the plate.
13. Install left side Yoshimura pivot shaft plate using stock bolts (Fig. 4). (Note: Make sure that the Yoshimura logo is located on the bottom quarter and the eccentric circle is located towards the top.)

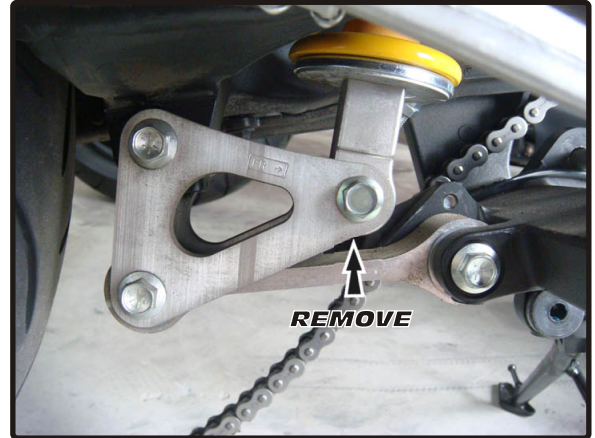


Fig. 1



Fig. 2



Fig. 3

14. Remove the two phillips head screws for the right pivot shaft plate and remove plate.
15. Install Yoshimura right and left side pivot shaft plate using stock bolts (Fig. 5).
NOTE: Make sure the Yoshimura logo is located on the bottom quarter and the eccentric circle is located towards the top.
16. Install the stock swingarm pivot boss nuts. Torque to 47 lb-ft (65 Nm)

Note: Apply grease to the threads before installation of the pivot boss nut.
18. Thread swingarm pivot shaft into Yoshimura pivot shaft plate Torque to 11 lb-ft (15 Nm)
19. Reinstall rear shock assembly using the opposite steps of removal.
20. Reinstall linkage using the opposite steps of removal.
21. Torque rear shock assembly and linkage to factory specifications.
22. Install washer and nut onto swingarm pivot shaft. Hold swingarm pivot shaft and torque pivot shaft nut to 72.5 lb-ft (100 Nm).
23. Install the castle lock nut. Torque to 65 lb-ft (90 Nm).
24. Install rear wheel and torque to factory specifications.

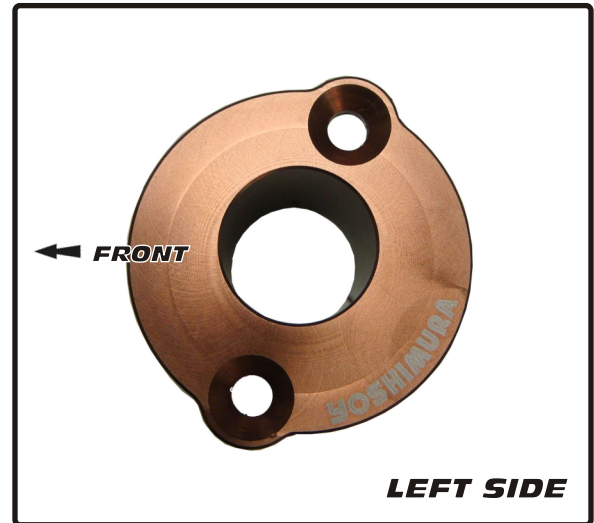


Fig. 4

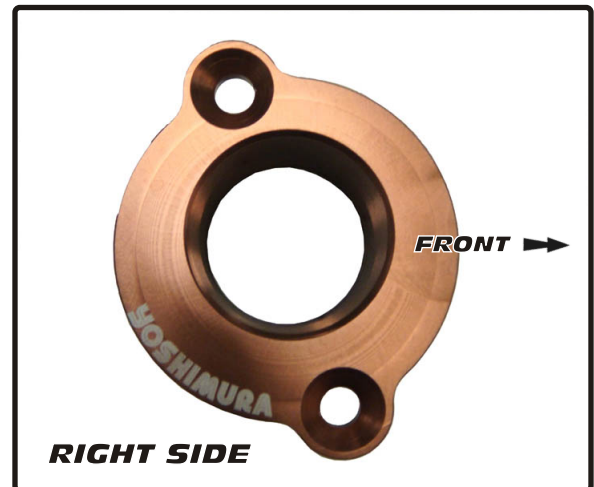


Fig. 5