

14903 Antihopping slipper clutch Hayabusa – mounting instructions

Congratulation, you bought one of best clutch systems for your Suzuki.

Everytime is better when this operation do an experienced workshop, or mechanic.

1. Read this instructions with photos before you start. Check if the set includes all parts.
2. Remount the old clutch (according Suzuki workshop manual), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Put shim (STD) between basket and drum, when you remounted it.
4. Install premounted slipper drum.
5. Put bombing washer (STD).
6. Fix big nut (STD) with torque 120 Nm and fix it with glue Loctite No. 620.
7. This slipper clutch is designed for using STD clutch plates, and for using 6 pcs.**clutch springs from Suzuki GSXR1000K3**. Clutch plates mount as on STD clutch unit.
8. Install pressure plate.
9. Put STD clutch springs in position as before, put spring buckels (set), fix all with M6 bolts with torque 8 – 10 Nm.
Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is about 1.0 mm. In case , the clearance is smaller as 0.5mm, use new friction plates.
10. Everytime use new clutch cover gasket.
11. Mount case cover according to Suzuki workshop manual.
12. Check axial clearance on pushrod. On engine left side by small sprocket under rubber cover is adjusting bolt. Correct clearance is ca. 0.5mm.
13. "Don't remount the clutch in hot or warm condition.

TUNING TIPS

- when you have strong tuned up engine, and clutch slips by acceleration, use optional parts 14210 and 14211 – spring buckels set for more preload clutch springs (0,6mm more preload 14210 red colour, 1,2mm more preload 14211 black colour).

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LIST OF PARTS

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 6 pcs. spring buckels
- 6 pcs. Bolt M6 x 30