

GS AND KATANA 1980-1986 SLIPPER CLUTCH

21203 Antihopping slipper clutch GSX1100S katana – mounting instructions

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

For best results, this clutch should be installed by experienced Suzuki workshop, or mechanic.

1. Read these instructions with photos before you start. Check if the set includes all parts.
2. Remove the old clutch drum (according Suzuki workshop manual), clean the threads on the shaft and big nut of old glue with brake cleaner.
3. Put shim (original) between basket and drum, when you replace it (pic.a).
4. Install the pre-mounted slipper drum (pic.b).
5. Install the kit steel washer (pic.c).
6. Tighten the big nut (original) with torque 127 Nm and secure it with glue Loctite No. 620 (RED) (pic. d,e)
7. This slipper clutch is designed for using standard clutch plates. However, do don't use the first and last steel plates. Put one friction plate first (pic.f) The remaining plates mount as standard (pic.g) and finish with friction plate on the end.
8. Remount pull rod from pressure plate and mount it into kit pressure plate (pic.h, i, j).
9. Install pressure plate (pic.k).
10. Install clutch springs (from kit, or OEM GSXR1000 K5) , install spring kit-retainers, tighten all with M5 bolts with torque 8 Nm. (pic.l)

Check for the correct clearance between pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is about 1.2 mm. Minimal clearance is 0,6 mm. When the clutch plates wear to this thickness, change all friction plates to new ones.

11. Every time use new clutch cover gasket.
12. Mount case cover according to Suzuki workshop manual.

TUNING TIPS

- In case you have strong tuned up engine, the clutch can slip under acceleration. Use KIT spring retainers for more preload
- in case, you prefer more engine back torque, use shorter spring retainers for more preload

LIST OF PARTS

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 1 pc. steel washer
- 5 pcs. spring retainers
- 5 pcs spring retainers for more preload
- 5 pcs. bolt M5