

## GSXR 600 AND 750 00-05 SLIPPER CLUTCH WITH CLUTCH PLATES

14303 Antihopping slipper clutch GSXR600 – mounting instructions

Congratulations, you bought one of best clutch systems for your GSXR.

This clutch should be installed by an 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. Make sure the shim ( original ) is between basket and drum before you install the clutch.
4. Install pre mounted slipper clutch.
5. Install both original steel washers as stock.
6. Tighten the big nut ( STD ) with torque 127 Nm and secure it with glue Loctite No. 620 (RED).
7. Put in the push pin with axial bearing and steel washer as standard.
8. This slipper clutch is designed for using the original clutch plates. In the standard clutch plate set are thin steel rings with wire spring and a special friction plate. NEVER mount them first ( from case). Mount a normal friction plate first, than a steel plate, and then the thinner friction plate with steel rings. The remaining plates mount to position as standard.
9. Install pressure plate.
10. Put original clutch springs in position as before, install spring kit-retainers, and tighten the bolts.

Check for the correct clearance between pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is about 1.0 mm. Minimal clearance is 0,5mm. When the clutch plates wear to this thickness, replace all friction plates with new ones.

11. In case you use aftermarket friction plates, you can reach correct clearance by using

Suitable combination of following steel plates:

Order No. Thickness

Honda

22321-MAS-000 2.6

22321-MEL-000 2.3

Suzuki

21451-31E 30 2.6

21451-31E 00 1.6

21451-31E 10 2.0

12. Every time use new clutch cover gasket.
13. Mount case cover according to Suzuki workshop manual.
14. Check the clearance on pushrod. On the engine left side by small sprocket under rudder cover is adjusting bolt. Correct clearance is 0,5 mm. If this is too tight, the clutch will slip under acceleration.

### TUNING TIPS

- in case you have strong tuned up engine, the clutch can slip by acceleration. Use the shorter KIT spring retainers 14209 to solve it
- in case you prefer more engine braking, use again spring retainers 14209

## LIST OF PARTS

1 pc. clutch drum pre mounted

1 pc. pressure plate

5 pcs. spring retainers

5 pcs. bolt M6