

## **14303 Antihopping slipper clutch GSXR600 – mounting instructions**

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

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

1. Read this instructions with photos before you start. Check if the set includes all parts.
2. Remount the old clutch drum ( 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 both STD steel washer as STD.
6. Fix big nut ( STD ) with torque 127 Nm and fix it with glue Loctite No. 620.
7. Put in the push pin with axial bearing and steel washer as STD.
8. This slipper clutch is designed for using STD clutch plates. In the STD clutch plates set are thin steel rings with wire spring there. NEVER mount them as first ( from case). Mount another friction plate as first, than first steel plate, and then the thinner friction plate with steel rings. Another plates mount to position as STD.
9. Install pressure plate.
10. Put STD clutch springs in position as before, put spring kit-buckels , 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. Minimal clearance is 0,5mm. In this case change all friction plates to 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. Everytime 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.

### **TUNING TIPS**

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

### **LIST OF PARTS**

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 5 pcs. spring buckels
- 5 pcs. bolt M6