

FZ 07 SLIPPER CLUTCH

22603 Antihopping clutch kit MT-07 / MT-09 - mounting instructions

This clutch should be installed by Yamaha service center, or experienced mechanic.

1. Read this instructions with photos before you start. Check that the kit includes all parts.
2. Remove the old clutch (according to Yamaha workshop manual), clean the threads on the shaft of old glue perfectly. Clean with brake cleaner.
3. Make sure the original thick shim under clutch drum is in it's position (pic.a).
4. Check, if the steel balls are in their pockets. Use one or two clutch springs and upper retainers to pre-mount both parts of clutch drum together. Position of both drums' parts left to be in position as delivered.
5. Install this pre mounted unit to gearbox shaft (pic.b).
6. The kit includes the small parts that are necessary for assembly. They are packed in position how to mount them. Mount the curved washer first (pic.c), then the spider spring (pic.d) and the nut (pic.f). Nut torque moment 120 Nm, use glue Loctite No. 620 (RED) to secure it (pic.g). Lock it also mechanically to shaft (pic. h)
7. Remove the springs with retainers that were used to hold the clutch together for mounting.
8. Install clutch plates and springs. This clutch is designed for original plates and springs. We suggest installing a full width friction plate first, then a steel, then the narrow friction plate with judder springs, the remaining clutch plates as on the standard clutch (pic. i).
9. Remove pull rod from STD pressure plate and transfer to kit pressure plate (pic. j). Mount this pressure plate with pull-rod. Install clutch springs with kit retainers and M5x 25mm kit bolts (torque 8 Nm) . (pic. k)
10. Check the clearance between pressure plate and clutch hub via the small holes in the pressure plates. The correct clearance is about 1,0 mm, minimal clearance is 0.6mm. When the clutch plates wear to this point, install new friction plates.
11. Correct thickness of all new friction plates is 21mm. Check this in case you buy any aftermarket clutch plates.
12. Install clutch cover according Yamaha workshop manual, adjust clutch cable and go back to track.

LIST OF PARTS

- 1 pc. clutch drum lower side
- 1 pc. clutch drum upper side
- 1 pc. presure plate
- 6 pcs. steel ball
- 1 pc. curved washer
- 1 pc. spider springs
- 1 pc. nut
- 6 pcs. spring retainer basic
- 6 pcs. spring retainer for high preload
- 6 pcs. M5 x 25 bolt