

22703 Antihopping slipper clutch Yamaha R3 – mounting instructions

Congratulation, you bought one of best clutch systems for your Yamaha R3.

Everytime is necessary to do this operation an experienced Yamaha workshop, or racing mechanic.

1. Read this instructions with photos before you start. Check if the set includes all parts .
2. Remount the old clutch drum (according KTM workshop manual), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Ckeck correct positioning of the shim (STD) between basket and drum, when you remounted it (pic a).
4. Install premounted slipper drum (b).
5. Put KIT steel washer (c).
6. Fix big nut (from kit) (d) with torque 110 Nm and fix it with glue Loctite No. 620 (e,f).
7. Instal all clutch plates in same position as STD (g).
8. Reinstal STD pull rod and instal it into kit pressure plate () .
9. Install pressure plate (h).
10. Put STD clutch springs in position as before, put springs with kit retainers , fix all with M5 bolts with torque 8 Nm (i,j).
The kit includes a set of Heavy duty springs. This springs are for reaching more engine backtorque. If the rider (especialy coming from two stroke bikes) preferes less backtorque, use STD springs. To reach accurate backtorque according to track and rider test combination of springs andlower and higher spring retainers.
Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is ca. 1.0 mm. Minimal clearance is 0.6mm, in case it is smaller, change all friction plates .
11. Everytime use new clutch cover gasket.
12. Mount case cover according to Yamaha workshop manual.

LIST OF PARTS

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 1 pc. big kit washer
- 1 pc. main nut
- 4 pcs. spring retainers
- 4 pcs. spring retainers for more preload
- 4 pcs. bolt M5
- 4 pcs. HD springs