

R6 2017- SLIPPER CLUTCH CORSE

23303 Antihopping clutch kit R6 2006 - mounting instructions

This clutch should be installed by an experience shop or experienced mechanic.

1. Read this instructions with photos before you start. Make sure the kit includes all parts.
2. Remove the old clutch (according Yamaha workshop manual), clean the threads on the shaft of old glue. Clean this with brake cleaner.
3. Make sure both original washers between bearing and clutch drum are in position.
4. Make sure the steel balls are in their pockets. Use two clutch springs and upper retainers to pre-assemble both parts of clutch drum together.
5. Install the hub to transmission input shaft.
6. The kit includes small parts for mounting. Mount spring washer, spider spring and main nut. Torque to 120 Nm, use Loctite No. 620 (red) to secure. Use a hammer to lock the nut into the shaft.
7. Remove the two springs with retainers.
8. Install clutch plates. This kit is designed for original Yamaha clutch plates. All plates mount to position as usual.
9. Mount the pressure plate with pull-rod. Install clutch springs with kit retainers and M5 kit bolts.
10. Check the clearance between pressure plate and clutch hub via the pressure plate holes. The correct clearance is about 1.0 mm. When the clearance is smaller than 0.50mm change all the friction plates to new ones.
11. In case you use aftermarket friction plates, you can reach correct clearance by using suitable combination of steel plates

order No. Thickness

168-16325-00 1.6

3J2-16324-00 2.0

168-16324-00 2.3

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. pressure plate
- 6 pcs. steel ball
- 1 pc. curved washer
- 1 pc. spider spring
- 1 pc. nut
- 6 pcs. spring retainer
- 6 pcs. M5 bolt