

DUCATI SLIPPER CLUTCH 48T WITH BASKET AND SPRINGS

10911 Antihopping clutch kit mounting instructions

Congratulation, you bought one of the best clutch systems.

It is better when this clutch is installed by an experienced Ducati service, or Ducati mechanic.

1. Check if the kit includes all parts
2. Remount the old clutch, clean all threads (M8 and on the shaft) from old glue perfectly, bolts and holes too. Clean these parts with brake cleaner.
3. Mount new clutch basket, torque moment for M8 bolts is 30 - 34 Nm, use Loctite No. 510 for safe the bolts
4. Remove O-ring from STD spacer (on gearbox shaft) and install in the transmission input shaft. Replace STD spacer with the new kit one, and then install spring washer d25mm.
5. Check, if the steel balls are in their pockets. Use two clutch springs and upside down mounted upper cups to pre-mount both parts of clutch drum together.
6. This unit install to gearbox shaft.
7. The kit includes all small parts, they are necessary for successful mounting. Mount spring washer d20 mm, then spider-spring and main nut. Torque moment 180-190 Nm, use glue Würth Hochfest, Berner or Loctite No. 262 (RED) to safe
8. Remove the two springs with caps
9. Install clutch plates. This kit is designed for sinter metal plates set with 48 teeth
10. (code 10919). The set includes 9 pcs. Friction, 5 pcs. 1,5mm steel and 4 pcs. steel bombing plates. Watch the signing on the curved plate on picture. Install them according the picture. The correct total thickness of friction plates set is 22.0 mm. In case you mount different plates, you have to hold this thickness. When the plates has worn to 21.5 mm and less, replace one 1,5 mm steel plate with 2,0 mm one. If the thickness is 21.0, replace 2 pcs of 1,5 mm plates with 2,0 mm plates. In case of less than 21.0mm replace all friction plates.
11. Mount the pressure plate. Install clutch springs with kit retainers and STD bolts.
12. Check the clearance between pressure plate and clutch drum in pressure plates hole. The correct clearance is about 1,0mm. When the clearance is smaller go back to point No.9. When the clearance is bigger, you used incorrect plates.
13. Push clutch lever, rotate with pressure plate and check if the plate lifts with same clearance to plates. In case of problems replace clutch spring in their positions, or install new ones.
14. Install clutch cover and go back to track.

LIST OF PARTS

- 1 pc. clutch drum lower side
- 1 pc. clutch drum upper side
- 1 pc. clutch basket
- 6 pcs. steel ball
- 1 pc. steel spacer
- 1 pc. small bombing washer
- 1 pc. big bombing washer
- 1 pc. spider spring
- 1 pc. nut
- 6 pcs. spring retainers
- 6 pcs. bolt M5x20

