

DUCATI SLIPPER CLUTCH 12T WITH BASKET AND SPRINGS

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 and install to transmission input gear shaft. Replace old spacer with the new kit one, then install spring washer
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 accessories, which are necessary to mount. Mount spring washer d 25.mm, then spider-spring, then the main nut. Torque moment 180-190 Nm, use glue Loctite No. 262 (RED) to secure..
8. Remove the two springs with caps.
9. Install clutch plates. This kit is designed for sinter metal plates set (code 10909), the factory ones are identical. The set includes 9 pcs. Friction, 5 pcs. 1,5mm steel and 4 pcs. steel curved plates. Watch the signing on 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 wear 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.

CAUTION! In 2014 we up dated the pressure plate so that one steel plate is already attached (pic. 10904B). In case of using this model DON'T put the last steel clutch plate (next to the pressure plate).

10. Mount the pressure plate. Install clutch springs with kit retainers and STD bolts.
11. Check the clearance between pressure plate and clutch drum in pressure plates hole. The correct clearance is about 1,0 mm. When the clearance is smaller than 0,5mm go back to point No.9. When the clearance is bigger then 1,5mm , you used incorrect plates.
12. Push clutch lever, so it lifts the pressure plate and check if the plate lifts evenly with the same clearance to plates. In case of problems replace clutch spring in their positions, or install new ones.
13. 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 curved washer
- 1 pc. big curved washer
- 1 pc. spider spring
- 1 pc. nut

6 pcs. spring retainers