

## DUCATI SLIPPER CLUTCH 899 SLIPPER CLUTCH - 45DEG

21503 Antihopping slipper clutch Ducati 899 – mounting instructions

Congratulation, you bought one of best clutch systems for your 899.

This clutch should be installed by an experienced Ducati workshop, or mechanic.

1. Read this instructions with photos before you start. Check if the set includes all parts ( pic. 21503a ).
2. Remove the old clutch drum (according Ducati workshop manual ), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Check positioning of the shim ( STD ) between basket and drum, when you remounted it ( pic a).
4. Install pre mounted slipper drum ( b ).
5. Put KIT steel washer as usual ( c ).
6. Attach big nut (from kit ) ( d ) with torque 127 Nm and secure it with glue Loctite No. 620 (RED) ( e ).
7. This slipper clutch is designed for using STD clutch plates. NEVER install the first friction plate with the thin steel rings (judder rings) on first position!( pic. f ). Install another friction plate at first ( g ), then steel plate( h ), and after the friction plate with bigger inside diameter and both steel rings ( j ). Install all other clutch plates in same position as before.
8. Reinstall STD push rod and bearing from STD pressure plate and install it into kit pressure plate ( k ).
9. Install pressure plate ( l ).
10. Put STD clutch springs in position as before, put spring kit-retainers, tighten all with M5 bolts with torque 8 Nm ( m,n ).

Check the correct clearance between the pressure plate and inner clutch hub via holes in the pressure plate. Correct clearance is ca. 1.0-1.2 mm. Minimal clearance is 0.5mm, in case it is smaller, change all friction plates. You can adjust the clearance by using different thickness of steel plates – 1.6mm and 2.0mm.

11. Every time use new clutch cover gasket.
12. Mount case cover according to Ducati workshop manual.

### LIST OF PARTS

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 5 pcs. spring retainers
- 5 pcs. spring retainers for more preload
- 5 pcs. bolt M5