

TRIUMPH 675 2013- SLIPPER CLUTCH WITH SPRINGS

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

1. Read these instructions with photos before you start. Check if the set includes all parts.
2. Remove the old clutch drum (according Triumph workshop manual), clean the threads on the shaft of old glue with brake cleaner.
3. Check the shim (Original) is between basket and drum, in it's position (pic. a).
4. Install slipper drum, be careful to not let the balls jump out into engine case (fig.b)
5. Install the big kit steel washers (pic.c). Mount the spider spring (pic.d).
6. Tighten the big nut (kit) with torque 127 Nm and secure it with glue Loctite No. 620.(fig.e, f , g).
7. This slipper clutch is designed for using 9 pcs. 3.0mm friction and 8pcs. 20mm steel clutch plates. All with same shape, these is no judder ring. It is highly recommended to soak the new friction plates engine oil for 24 hours before assembly.
8. Install the Original lift rod (pic. i)
9. Install pressure plate (pic. j)
10. Put kit clutch springs in position as before, put spring kit-reteainers , tighten all M5 bolts with torque 8 Nm (pic. k).

Check for the correct clearance between pressure plate and clutch via the small holes in the pressure plate. Correct clearance is about 1.0 mm. When the plates wear so the clearance is smaller than 0,6 replace all friction plates with new ones.

11. In case you use aftermarket friction plates, or lightly used friction plates, you can reach correct clearance by using suitable combination of following steel plates as shims:

Order No. Thickness

Honda

22321-MAS-000 2.6

22321-MEL-000 2.3

Suzuki

21451-31E 30 2.6

21451-31E 00 1.6

21451-31E 10 2.0

12. Every time use new clutch cover gasket.
13. Mount case cover according to Triumph workshop manual.
14. Adjust clutch cable

LIST OF PARTS

1 pc. Two-piece clutch drum

1 pc. steel washer

1 pc. spider spring

1 pc. main nut

5 pcs. steel ball

1 pc. pressure plate

5 pcs. spring retainers

5 pcs. spring retainers for more preload

5 pcs. bolt M5

Version „C“

5 pcs. clutch spring

Version „CC“

9 pcs. Friction plate

8 pcs. Steel plate 2.0mm