

CBR 600RR 2003-2020

16703 Antihopping slipper clutch CBR600RR 2007 – mounting instructions

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

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

1. Read this instructions with photos before you start. Check if the set includes all parts.
2. Remove the old clutch drum (according Honda workshop manual), clean the threads on the shaft from old glue with brake cleaner.
3. Put shim (STD) between basket and drum, when you replace it (pic. a).
4. Install the slipper drum, being careful to not drop the balls into engine case (fig.b)
5. Put the big kit steel washers (pic.c). Mount the spider spring (pic.d).
6. Tighten the big nut (kit) with torque 127 Nm and fix it with glue Loctite No. 620 (RED). (fig.e, f).
7. This slipper clutch is designed for using STD clutch plates. In the STD clutch plates set are thin steel rings (judder rings) and a friction clutch plate with larger inside diameter there. DO NOT MOUNT this rings + plate first (from case) position (pic. g). Put a normal friction plate first, steel plate after and after this steel rings + friction plate with larger diameter. The remaining plates mount as STD (pic. h).
8. Put the STD push rod (pic. i)
9. Install pressure plate (pic. j)
10. Put STD clutch springs in position as before, put spring kit-retainers, tighten all with M5 bolts with torque 8 Nm (pic. k).

Check for the correct clearance between pressure plate and clutch hub via the holes in the pressure plate. Correct clearance is 1.0 mm. When the clearance is reduced by wear to 0,6mm replace the friction plates. In this case change all friction plates to new ones.

11. In case you use aftermarket friction plates, you can reach correct clearance by using

Suitable combination of following steel plates:

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 Honda 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