

16503 Antihopping clutch kit CBR954RR - mounting instructions

Congratulation, you bought one of the best clutch systems for your CBR954RR.

Everytime is better when this operation do a experienced service, or experienced mechanic.

1. Read this instruction with photos befor you start. Check if the kit includes all parts.
2. Remount the old clutch (according Honda workshop manual), clean thread on the shaft from old glue perfectly. Clean this parts with brake cleaner.
3. Check positioning of clutch drum with oil pump driven gear. Put shim (STD) between basket and drum, when you remounted it.
4. Check, if the steel balls are in their pockets. Don't change their position of both clutch drum parts. Be carefull, not the balls jump out of the clutch into engine (pic.a)
5. Clutch unit install to gearbox shaft.
6. The kit includes small parts for mounting. Mount standart washer (pic. B), spider spring (pic. C) and main nut (pic. D) . Nut torque moment is 120 Nm (pic. E), use glue Loctite No. 620 to safe.
7. Install clutch plates . This kit is designed for STD clutch plates. All plates mount to position as usual (pic. F)
8. Mount the pressure plate with pull-rod (pic. G,H) . Install clutch springs with kit buckels and M6x25 kit bolts (torque 10 Nm) (pic.I).
9. Check the clearance between pressure plate and clutch hub in pressure plates hole. The correct clearance is about 1,0 mm. When the clearance is smaller as 0,4mm, change all friction plates to new ones.
10. 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
11. Install clutch cover according Honda workshop manual, adjust clutch cable and go back to track.

LIST OF PARTS

- 1 pc. clutch drum lower side
- 1 pc. clutch drum upper side
- 1 pc. presure plate
- 5 pcs. steel ball
- 1 pc. bombing washer
- 1 pc. spider spring
- 1 pc. nut
- 5 pcs. spring buckel
- 5 pcs. M6 bolt