

20503 Antihopping clutch kit ZX10R 2011-2013 - mounting instructions

Congratulation, you bought one of the best clutch systems for your ZX10.

Everytime is neccessary when this operation does an experienced service, or experienced mechanic.

1. Read this instruction with photos before you start. Check if the kit includes all parts.
2. Remount the old clutch (according Kawasaki workshop manual), clean thread on the shaft from old glue perfectly. Clean this parts with brake cleaner.
3. Check if STD spacer between bearing and clutch drum on its position.
4. Check, if the steel balls are in their pockets. Use two clutch springs and upper spring retainers for pre-mount both parts of clutch drum together.
5. This unit install to gearbox shaft (pic. a)
6. The kit includes all small parts for mounting. Mount spring washer (pic b), spider spring (pic.c) and main nut (pic.d). Nut torque moment 120 Nm , use glue Loctite No. 620 to safe.
7. Remove the two springs with buckels.
8. Install clutch plates . This kit is designed for STD clutch plates. Correct thickness of clutch plates pack is 53,3mm, for which is this clutch designed. Due to manufactory tolerances happenes, this total thickness is not 53,3mm. In case, that this thickness is different, you can correct this thickness with help of different thickness of steel plates:

| Catalog No. | Thickness |
|-------------|--------------------|
| 13089-0008 | 2.3mm |
| 13089-0009 | 2.6mm (standart) |
| 13093-1093 | 2.9mm |

Also when you use Kawasaki kit „juder ring“, compensate it's thickness with help of different steel plates.

Don't install friction plate with larger inside diameter with two steel rings if possible (pic. j), and use all same friction plates. When you don't have this option, never mount this friction plate onto first position. Other plates install as STD (pic.e).

9. Mount the pressure plate with pull-rod (pic f). Install clutch springs with kit buckels (pic.g) and M5 kit bolts (torque 8 Nm).
10. Check the clearance between pressure plate and clutch hub in pressure plates hole. The correct clearance is about 1.0 mm. This clearance you can correct according to 8. When the clearance is smaller as 0.60mm change all friction plates to new ones.
11. Install clutch cover according Kawasaki 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. pressure plate
- 6 pcs. steel ball
- 1 pc. bombing washer
- 1 pc. spider spring
- 1 pc. nut
- 6 pcs. spring retainer
- 6 pcs. spring retainer + preload (green)
- 6 pcs. spring retainer + even more preload (black)
- 6 pcs. M5 bolt