

XR650R 00-07 + CLUTCH SPRINGS SET

20103 Antihopping slipper clutch Honda XR650R – mounting instructions

Congratulation, you bought one of best clutch systems for your XR650R.

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 threads on the shaft and big nut from old glue with brake cleaner.
3. Put shim (STD) between basket and drum, when you replace it.
4. Install pre mounted slipper drum.
5. Put the original steel washer as STD.
6. Tighten the big nut (STD) with torque 127 Nm and secure it with glue Loctite No. 620.(RED)
7. This slipper clutch is designed for using STD clutch plates. STD clutch plates is about 31.1mm thick. In case you use different clutch plates from OEM check this thickness. In the STD clutch plates set are thin steel rings (judder rings) together with a friction plate with larger inside diameter on first position. NEVER mount them as first (from case). Mount a normal friction plate as first, then the first steel plate and then the thinner plate with steel judder rings. All other plates mount as STD.
8. Install the pressure plate.
9. Put kit clutch springs in position as before, put spring kit-retainers, tighten all M5 bolts with torque 8 Nm.

Check for the correct clearance between pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is about 1.2 mm. Minimal clearance is 0.5mm. When the friction plates wear to this value, change all friction plates to new ones.

10. Every time use new clutch cover gasket.
11. Adjust clearance on clutch cable
12. Mount case cover according to Honda workshop manual.

TUNING TIPS

-in case you have strong tuned up engine, and clutch spins in acceleration, use the shorter KIT spring retainers for more spring preload .

-in case you prefer more engine braking, use kit spring retainers for more spring preload

LIST OF PARTS

- 1 pc. clutch drum pre mounted
- 1 pc. pressure plate
- 5 pcs. spring retainer
- 5 pcs. spring retainer for more preload
- 5 pcs. bolt M5