

RC 51 SLIPPER CLUTCH

14803 Antihopping slipper clutch VTR 1000 SP – mounting instructions

Congratulation, you bought one of best clutch systems for your VTR 1000 SP.

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 to the Honda workshop manual), clean the threads on the shaft and big nut from old glue with brake cleaner.
3. Check positioning of clutch drum with oil pump driven gear. Put shim (Original) between basket and drum, when you replace it.
4. Install pre mounted slipper drum.
5. Put thick original steel washer as STD.
6. Tighten the big nut (Original) with torque 127 Nm and secure it with Loctite No. 620 RED, and safe it as STD.
7. This slipper clutch is designed for using STD clutch plates. Never install the special friction plate with internal steel rings in first position. First install a normal friction plate and steel drive plate. Then install the special friction plate with the judder rings. Install the rest of the normal clutch plates in same position as before (mark plates when removing).
8. Install push pin (STD) to push rod.
9. Install the pressure plate.
10. Put STD clutch springs in position as before, put spring kit-retainers, tighten all M6x30 (kit) bolts.

Check for the correct clearance between pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is 1.0 – 1.5 mm.

11. Mount case cover according to Honda workshop manual.

TUNING TIPS

- in case, you have strong tuned up engine, you can use HRC springs
- also if you prefer more breaking engine, use HRC springs

LIST OF PARTS

- 1 pc. clutch drum pre mounted
- 1 pc. pressure plate
- 6 pcs. spring retainers
- 6 pcs. bolt M6x30