

KTM 690 (LC2) SLIPPER CLUTCH

18103 Antihopping slipper clutch KTM 690 Racing – mounting instructions

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

This clutch should be installed by a KTM 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 KTM workshop manual), clean the threads on the shaft and big nut of old glue with brake cleaner.
3. Put shim (original) between basket and drum, when you replace it.
4. Install pre mounted slipper drum (a).
5. Put kit steel washer (b).
6. Fix big nut (Original) with torque 127 Nm and secure it with glue Loctite No. 620 (RED) (c).
7. This slipper clutch is designed for using STD clutch plates. In the original clutch plate set are thin steel rings (judder rings) and one special friction plate there. **DO NOT INSTALL THESE FIRST.** Replace them with a normal friction plate and steel. (e). Then install the special plate with judder springs. The remaining plates are installed normally. (f)
8. Install pressure plate (g).
9. Put STD clutch springs in position as before, put spring kit-retainers, tighten all bolts with torque 8 Nm (h).

Check for the correct clearance between pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is about 1.0 mm. Minimal clearance is 0,5mm. When the clutch wears to this point, change all friction plates to new ones.

10. Every time use new clutch cover gasket.
11. Mount case cover according to KTM workshop manual.

LIST OF PARTS

- 1 pc. clutch drum pre mounted
- 1 pc. pressure plate
- 4 pcs. spring retainers basic
- 4 pcs. spring retainers plus preload
- 4 pcs. bolt M5