

## **22803 Antihopping slipper clutch KTM 390 – mounting instructions**

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

Everytime is better when this operation do an experienced KTM workshop, or mechanic.

1. Read this instructions with photos before you start. Check if the set includes all parts .
2. Remount the old clutch drum ( according KTM workshop manual ), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Ccheck correct positioning of the shim ( STD ) between basket and drum, when you remounted it ( pic a).
4. Install premounted slipper drum ( b ).
5. Put KIT steel washer ( c ).
6. Fix big nut ( from kit ) ( d ) with torque 110 Nm and fix it with glue Loctite No. 620 ( e ).
7. This slipper clutch is designed for using STD clutch plates. NEVER instal first friction plate with thin steel rings ( tschudder rings ) on first position!( pic. f ). Install anoher friction plate at first ( g ), then steel plate, and after the friction plate with bigger inside dimeter and both steel rings . Instal all other clutch plates in same position as before ( h ).
8. Reinstal STD pull rod and instal it into kit pressure plate ( i ) .
9. Install pressure plate ( j ).
10. Put STD clutch springs in position as before, put spring kit-buckels , fix all with M5 bolts with torque 8 Nm ( k ).  
Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is ca. 1.0-1.2 mm. Minimal clearance is 0.5mm, in case it is smaller, change all friction plates .
11. Everytime use new clutch cover gasket.
12. Mount case cover according to KTM workshop manual.

### **LIST OF PARTS**

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 1 pc. big kit washer
- 5 pcs. spring retainers
- 5 pcs. spring retainers for more preload
- 5 pcs. bolt M5