

## 17803 Antihopping clutch kit YZ450F - mounting instructions

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

Everytime is better when this operation do a 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 Yamaha workshop manual ), clean thread on the shaft from old glue perfectly. Clean this parts with brake cleaner.
3. Check spacer between basket and drum if it is in its position ( pic. a ).
4. Check, if the steel balls are in their pockets. Use two clutch springs and upper buckels for pre-mount both parts of clutch drum together.
5. This unit install to gearbox shaft ( fig.b )
6. The kit includes small parts for mounting. They are packed in position how to mount them. Resort them, mount the big washer as first ( fig.c ), then the „spider spring“ ( fig.d ), then the main nut. Nut torque moment 120 Nm, use glue Loctite No. 620 to safe ( fig e ).
7. Remove the two springs with caps and install push pin with washers and bearing as standart(fig f )
8. Install clutch plates . This kit is designed for STD clutch plates. If the clutch plates pack includes a friction plate with bigger inside diamete and two steel rings as first in STD clutch pack. NEVER DON'T MOUNT IT AS FIRST. Mount second friction plate as first, then steel plate, and then the friction plate with bigger diameter and steel rings. The other plates mount to position as usual ( fig g. ).
9. Mount the pressure plate ( fig. i ). Install clutch springs with kit buckels and M5kit bolts ( torque 10 Nm ) ( fig. j )
10. Check the clearance between pressure plate and clutch hub in pressure plates hole. The correct clearance is about 1,2 mm. When the clearance is smaller than 0,5mm, change the friction plates.
11. Install clutch cover according Yamaha workshop manual, and go back to track.

### LIST OF PARTS

- 1 pc. clutch drum lower side
- 1 pc. clutch drum upper side
- 1 pc. presure plate
- 6 pcs. steel ball
- 1 pc. bombing washer
- 1 pc. spider spring
- 1 pc. nut
- 6 pcs. spring buckel
- 6 pcs. M5 bolt