15703 Antihopping clutch kit R6 2006 - mounting instructions

Congratulation, you bought one of the best clutch systems for your R6.

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 if are both STD washers between bearing and clutch drum on their posiion.
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.
6. The kit includes small parts for mounting. Mount spring washer, spider spring and main nut. Nut torque moment 120 Nm, use glue Loctite No. 620 to safe. Use hammer to safe the nut into the gearshaft.
7. Remove the two springs with buckels.
8. Install clutch plates . This kit is designed for STD clutch plates. All plates mount to position as usual.
9. Mount the pressure plate with pull-rod. Install clutch springs with kit buckels and M5 kit bolts (torque 6 - 8 Nm).
10. Check the clearance between pressure plate and clutch hub in pressure plates hole. The correct clearance is about1.0 mm. When the clearance is smaller as 0.50mm change all friction plates to new ones.
11. In case you use aftermarket friction plates, you can reach correct clearance by using suitable combination of steel plates

order No.	Thickness
168-16325-00	1.6
3J2-16324-00	2.0
168-16324-00	2.3

12. Install clutch cover according Yamaha workshop manual, adjust clutch cable and go back to track.
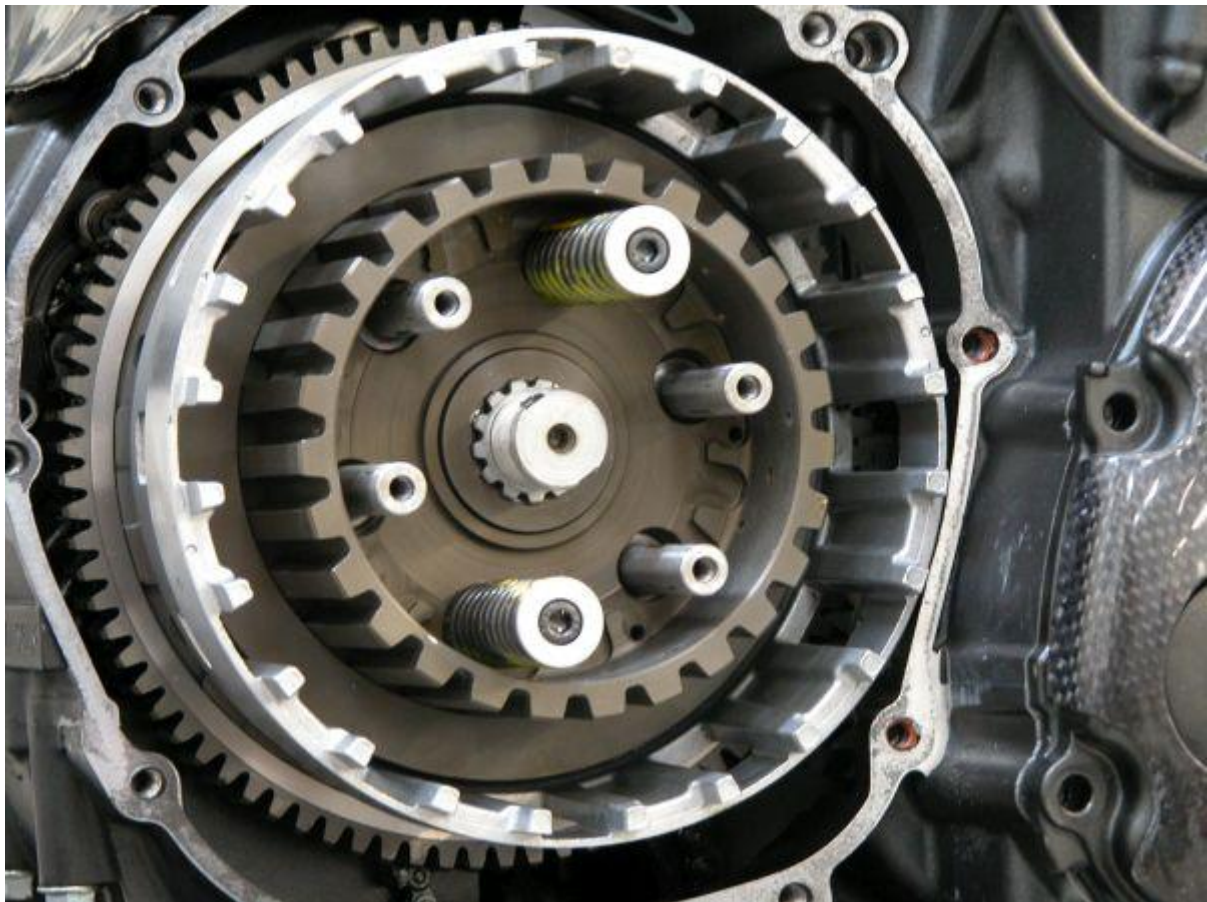
LIST OF PARTS

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

15703 Picture A (pic.a)

15703 Picture B (pic.b)

15703 Picture C (pic.c)

15703 Picture D (pic.d)

15703 Picture E (pic.e)

15703 Picture F (pic.f)

15703 Picture G (pic.g)

15703 Picture H (pic.h)

15703 Picture I (pic.i)

15703 Picture J (pic.j)

15703 Picture K (pic.k)

15703 Picture L (pic.l)