

## 17203 Antihopping clutch kit TDM900 - mounting instructions

Congratulation, you bought one of the best clutch systems for your TDM900.

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 the steel balls are in their pockets. Use two clutch springs and upper buckels for pre-mount both parts of clutch drum together. Position of both drums's parts together is marked.
4. This unit install to gearbox shaft.
5. 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.
6. Remove the two springs with caps
7. Install clutch plates . This kit is designed for STD clutch plates. The plates mount to position as usual.
8. Mount the pressure plate with pull-rod. Install clutch springs with kit buckels and M5 kit bolts ( torque 8 Nm ).
9. Check the clearance between pressure plate and clutch drum in pressure plates hole. The correct clearance is about 1,0 mm. When the clearance is smaller, remove one pc. of 2.0mm steel plate and replace it with 2.3mm ( it stayed by mounting ) steel plate. If is it still not enough, change all friction plates to new ones.
10. In case you use not original spare parts , you can reach correct clearance by using combination of steel plates  
Thicknes                      Yamaha catalog No.  
1.6mm                            168 – 16325 - 00  
2.0mm                            3J2 – 16324 – 00  
2.3mm                            168 – 16324 - 00
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. pressure plate
- 6 pcs. steel ball
- 1 pc. bombing washer
- 1 pc. spider spring
- 1 pc. nut
- 6 pcs. spring buckel
- 6 pcs. M5 bolt

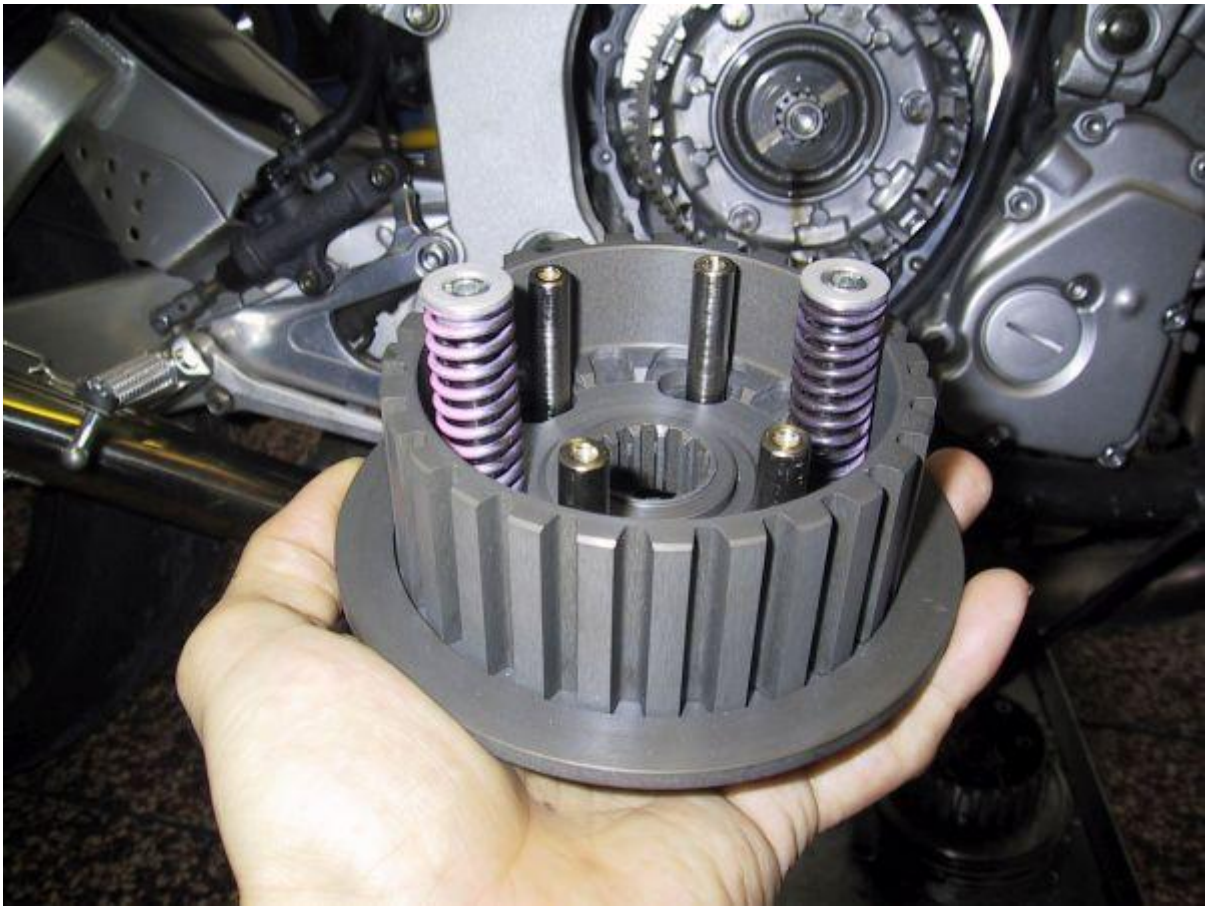
17203 Picture A (pic.a)



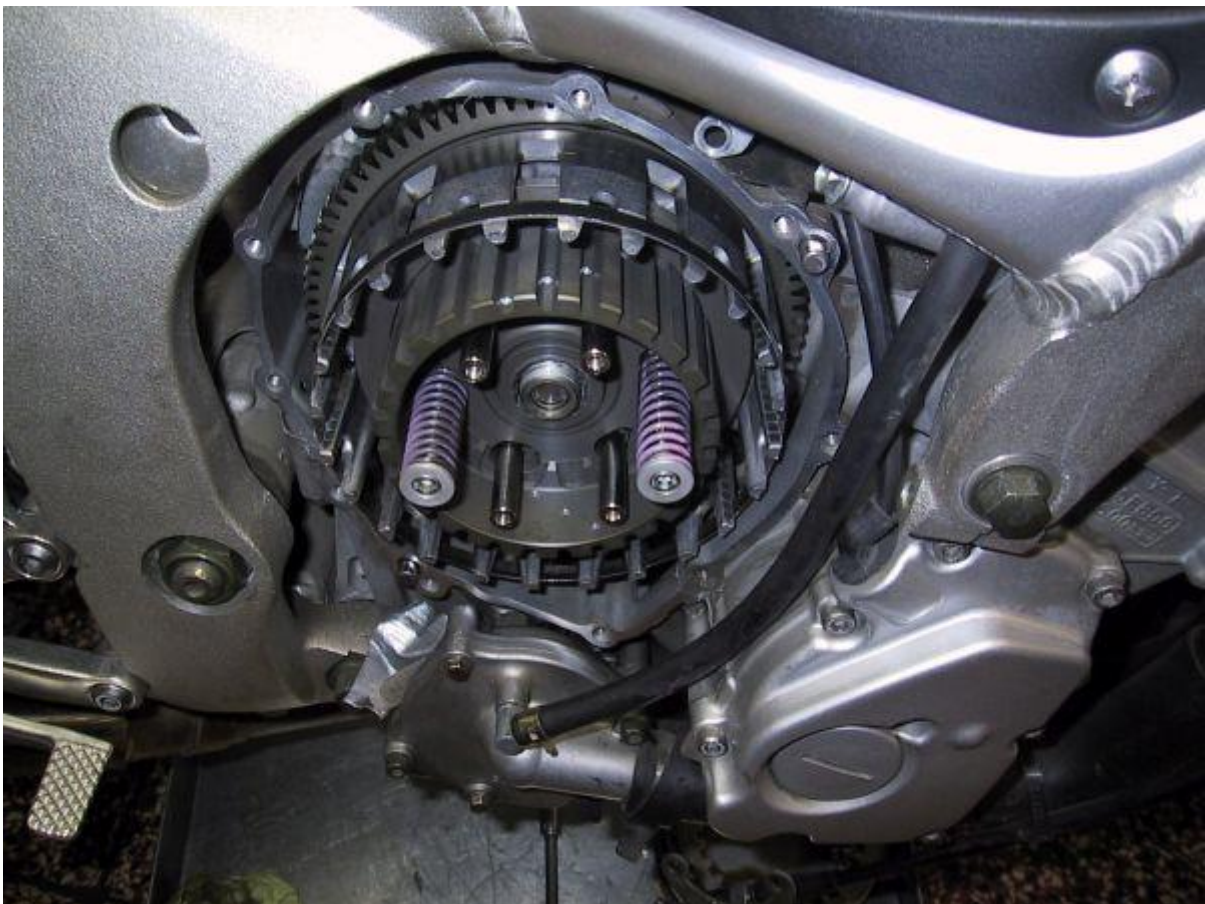
17203 Picture B (pic.b)



17203 Picture C (pic.c)



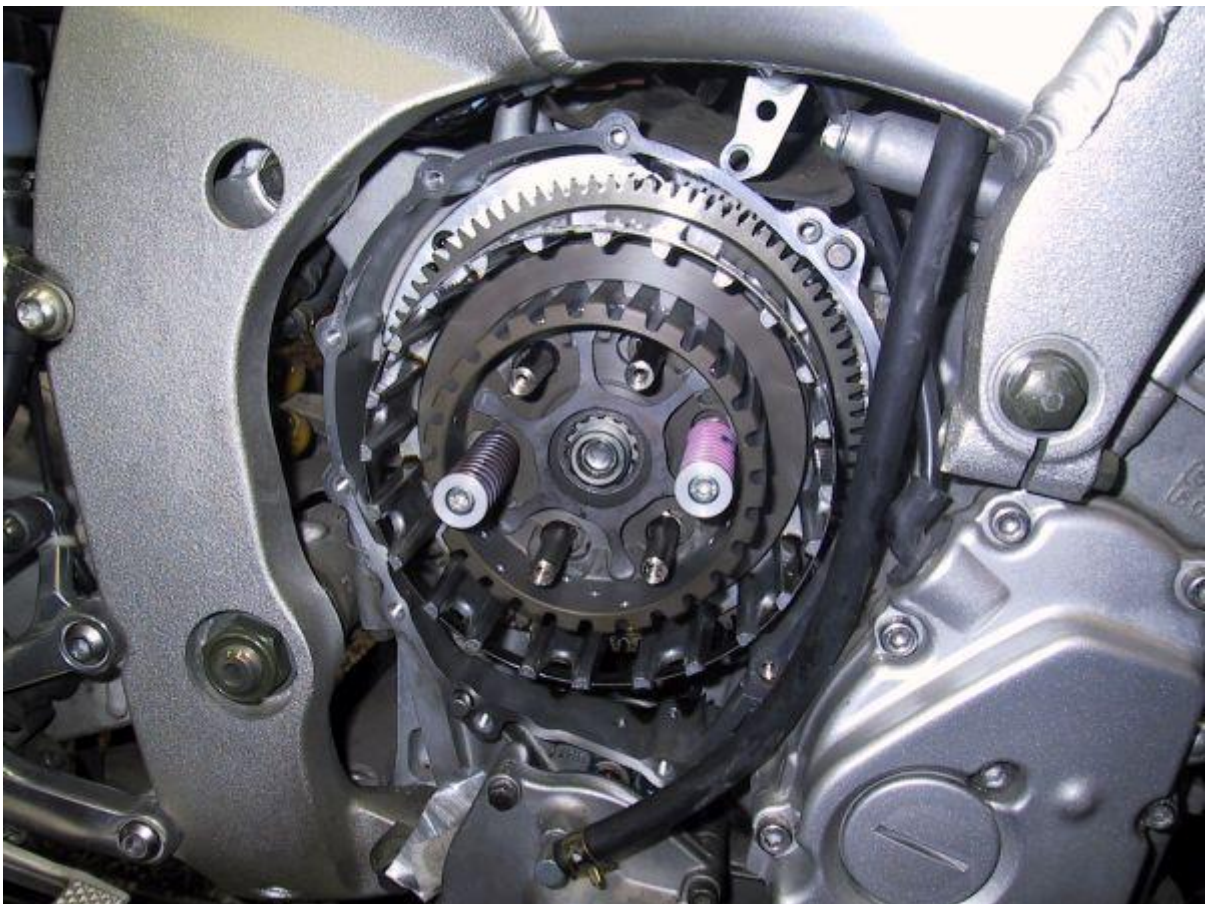
17203 Picture D (pic.d)



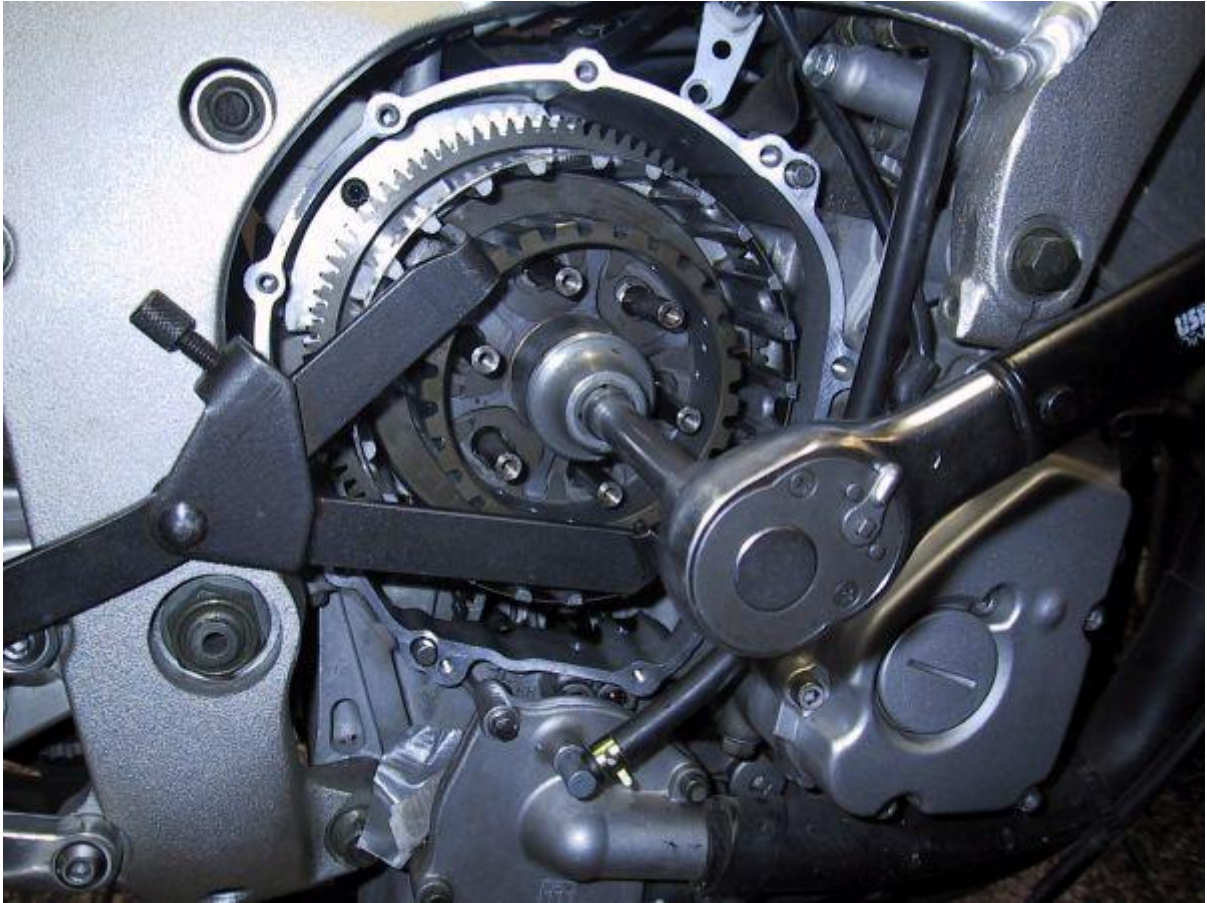
17203 Picture E (pic.e)



17203 Picture F (pic.f)



17203 Picture G (pic.g)



17203 Picture H (pic.h)



17203 Picture I (pic.i)

