21403 Antihopping clutch kit KTM 350/450/500 - mounting instructions

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

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 KTM workshop manual), clean thread on the shaft from old glue perfectly. Clean this parts with brake cleaner.
3. Check if is STD washer between bearing and clutch drum on its posiion (a,b).
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 (c).
6. The kit includes small parts for mounting. Mount spring washer (d), spider spring (e) and main nut (f). Nut torque moment 80 Nm (g), use glue Loctite No. 620 to safe (h).
7. Remove the two springs with buckels (h).
8. Install complete push rod).
9. Install clutch plates . This kit is designed for STD clutch plates. All plates mount to position as usual (j,k).
10. Install pressure plate (l)
11. Install clutch springs with kit retainers and M5 kit bolts (torque 6 - 8 Nm) (m,n).
12. 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.
13. Install clutch cover according workshop manual.

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 retainer
6 pcs.   spring retainer for more springs preload
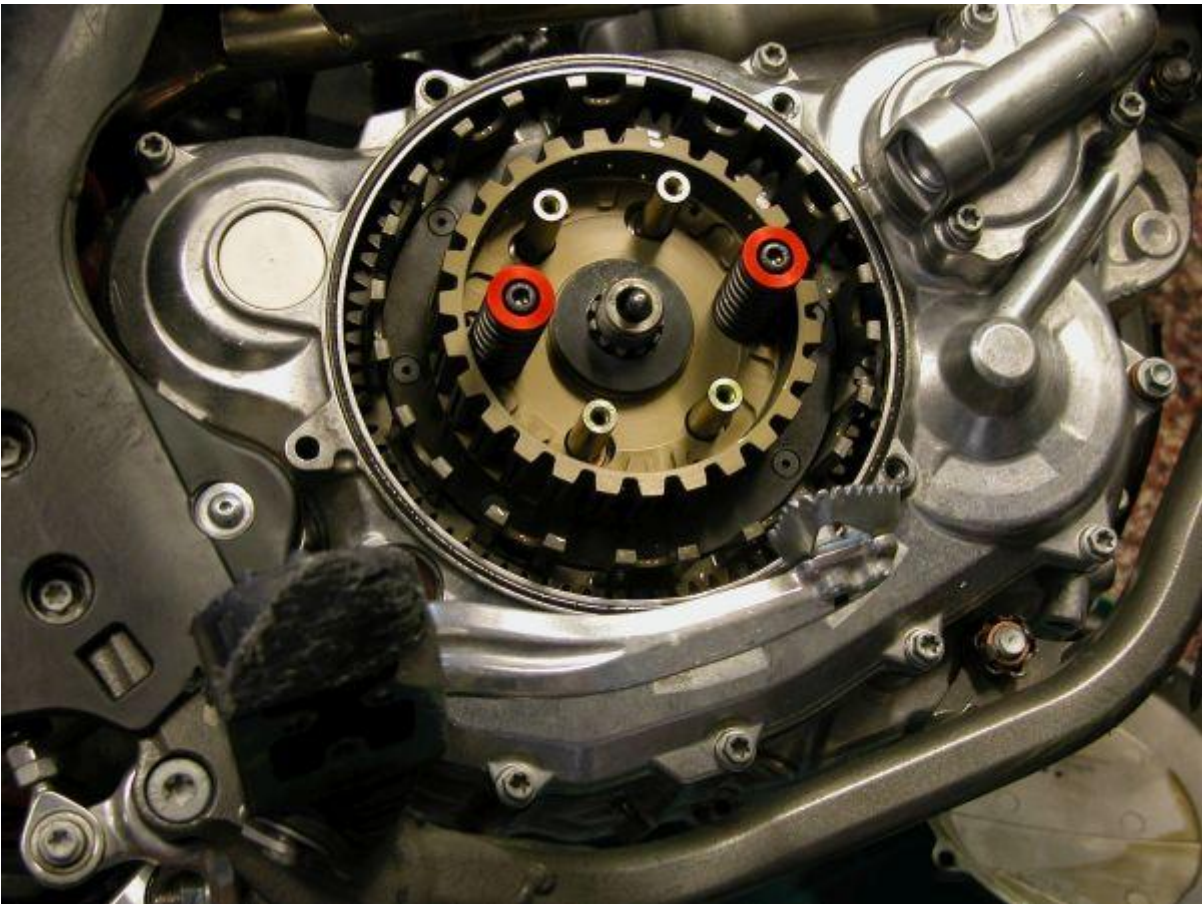6 pcs.   M5 bolt

21403 Picture A (pic.a)

21403 Picture B (pic.b)

21403 Picture C (pic.c)
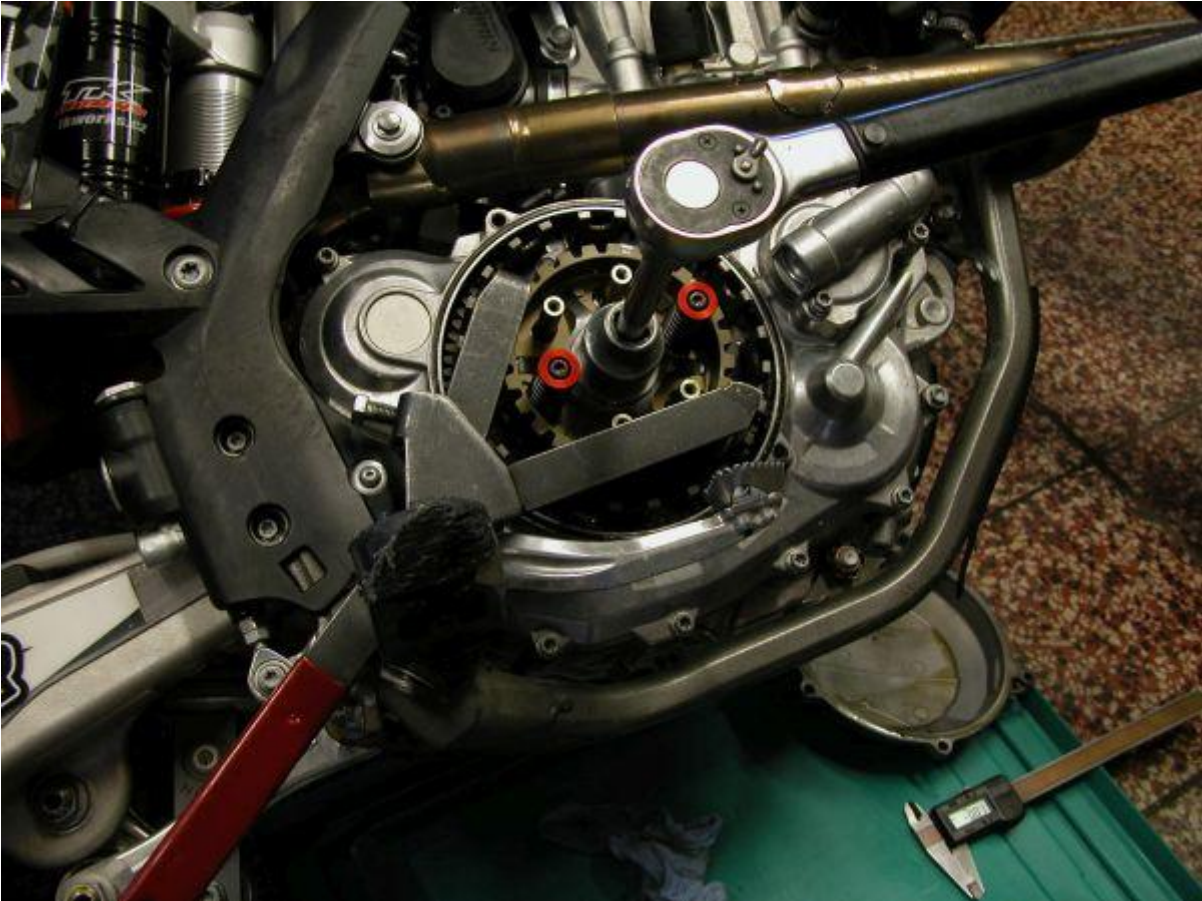

21403 Picture D (pic.d)

21403 Picture E (pic.e)

21403 Picture F (pic.f)

21403 Picture G (pic.g)

21403 Picture H (pic.h)

21403 Picture I (pic.i)

21403 Picture J (pic.j)

21403 Picture K (pic.k)

21403 Picture L (pic.l)

21403 Picture M (pic.m)

21403 Picture N (pic.n)