21103 Antihopping slipper clutch TM 450 - mounting instructions

Congratulation, you bought one of best clutch systems for your TM450.
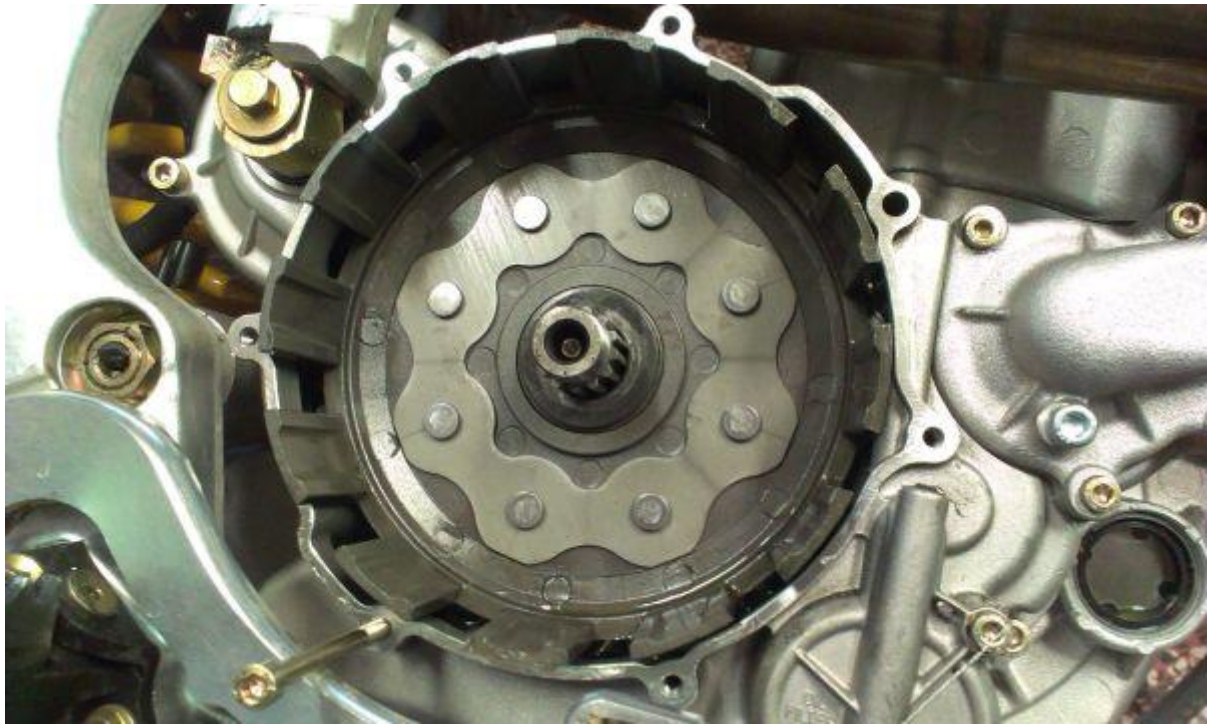
I tis neccessary to do this instaling an experienced TM workshop, or mechanic.

1. Read this instructions with photos before you start. Check if the set includes all parts.
2. Remount the old clutch drum (according TM workshop manual), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Check if the steel washer / STD / between basket and hub is in it´s position (pic. a)
4. Install premounted slipper drum (pic.b)
5. Put kit steel washer (pic. c)
6. Fix big nut (pic.d) with torque 120 Nm and fix it with glue Loctite No. 620. (pic.e,f)
7. This slipper clutch is designed for using STD clutch plates. Instal all STD clutch plates in same position as standart. (pic. g,h,i).)
8. Install fift rod with washers and bearing (pic. j)
9. Install pressure plate. (pic. k)
10. Put clutcch springs kit retainers , fix all with M5 bolts with torque 8 Nm. (pic. m,n,o)
    Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is ca. 1.0 mm. Minimal clearance is 0.5mm, in case it is smaller, change all friction plates . Be carefull especially while using any aftermarket (not OEM) cluch plates.
11. Everytime use new clutch cover gasket.
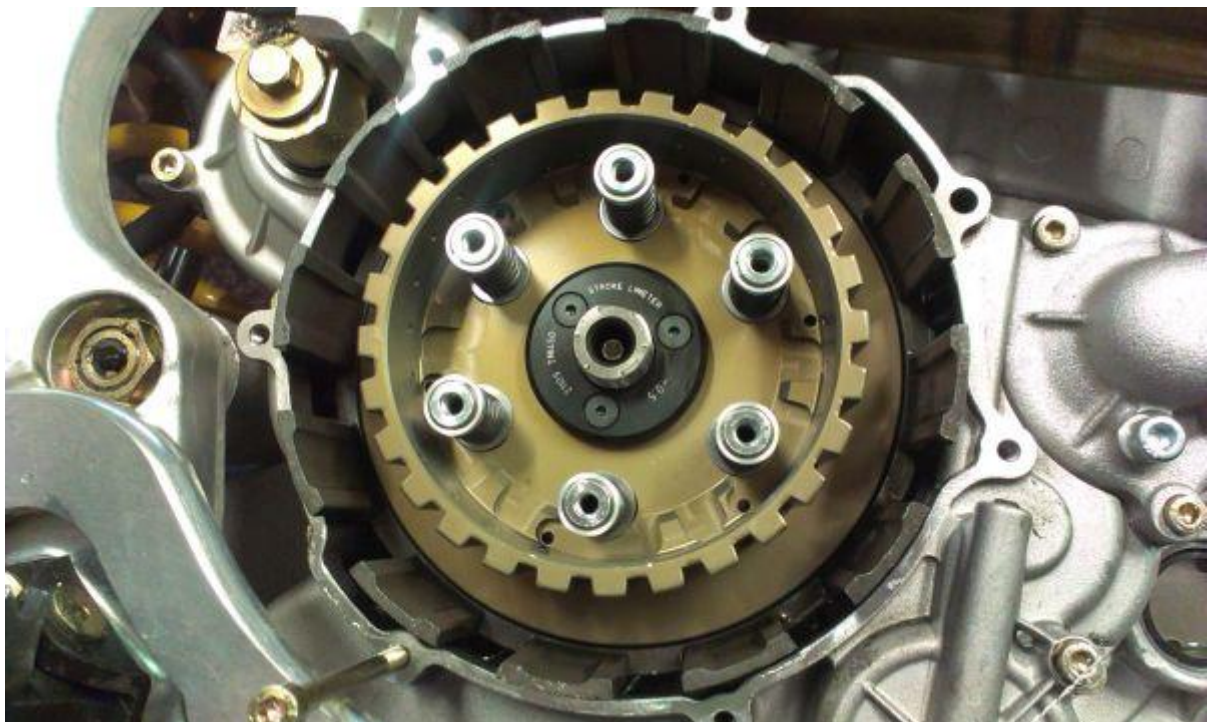12. Mount case cover according to TM workshop manual.

LIST OF PARTS

1 pc.   clutch drum premounted
1 pc.   pressure plate
1 pc.   washer d24mm
1 pc.   nut
5 pcs.   spring retainers
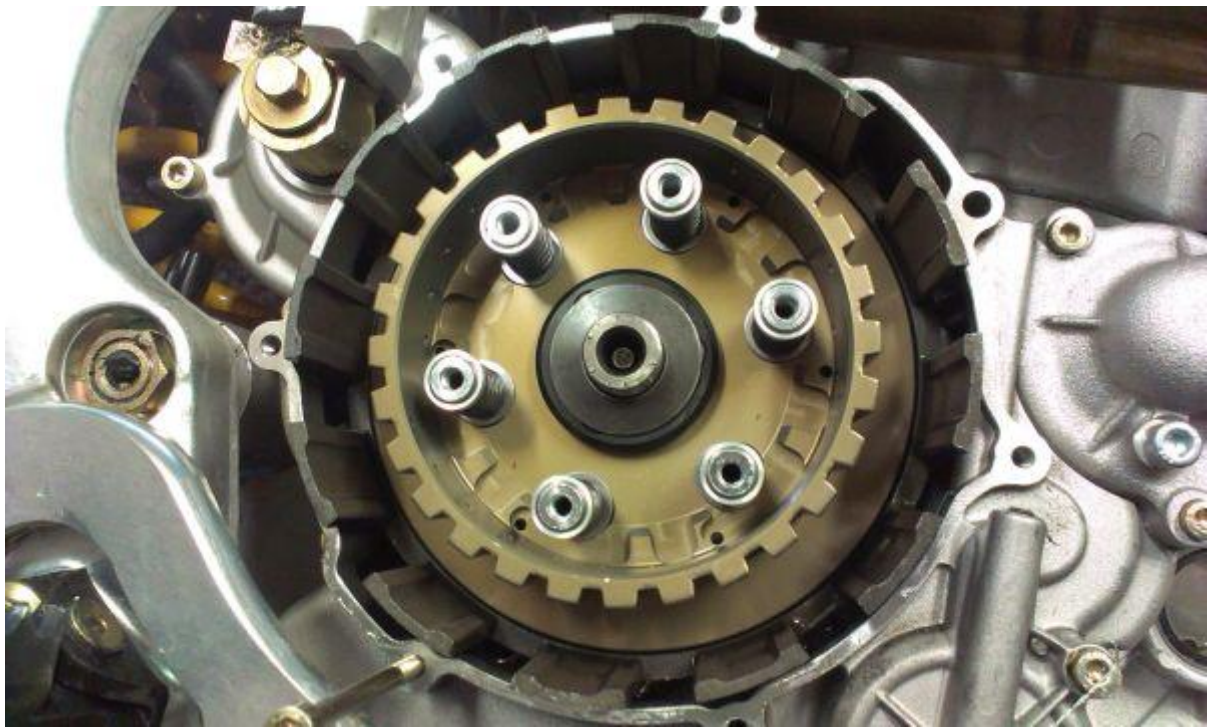5 pcs.   more preload spring retainers
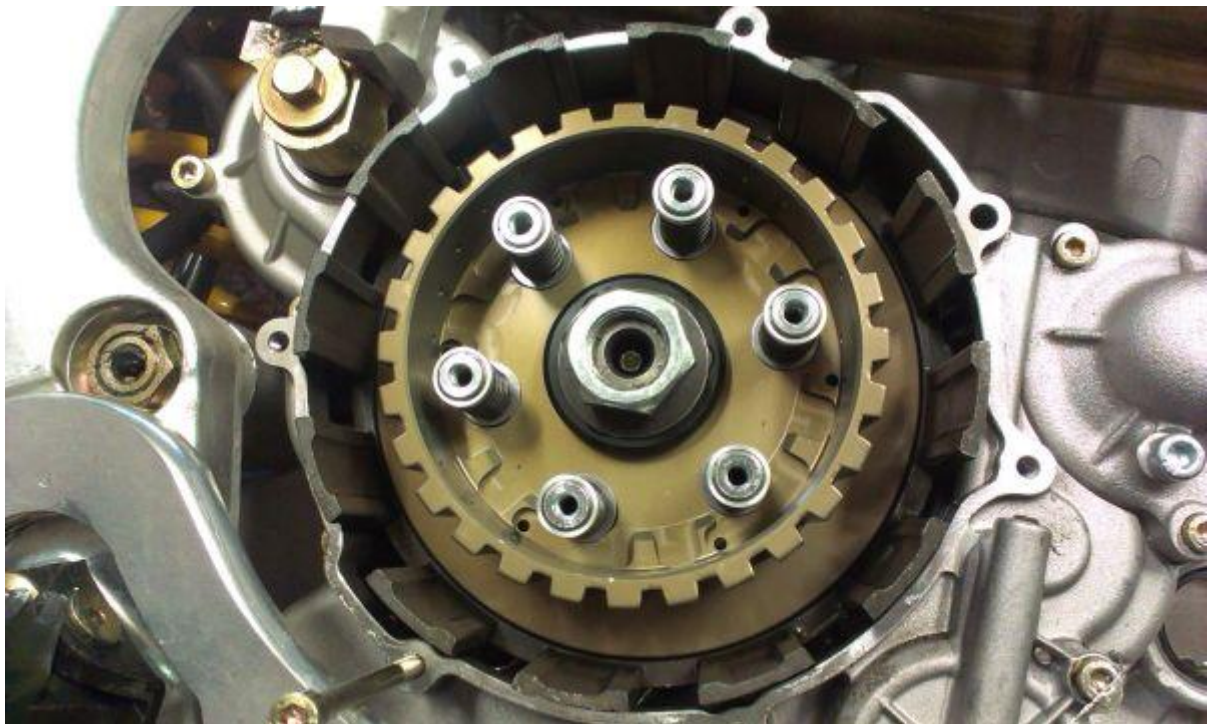5 pcs.   bolt M5

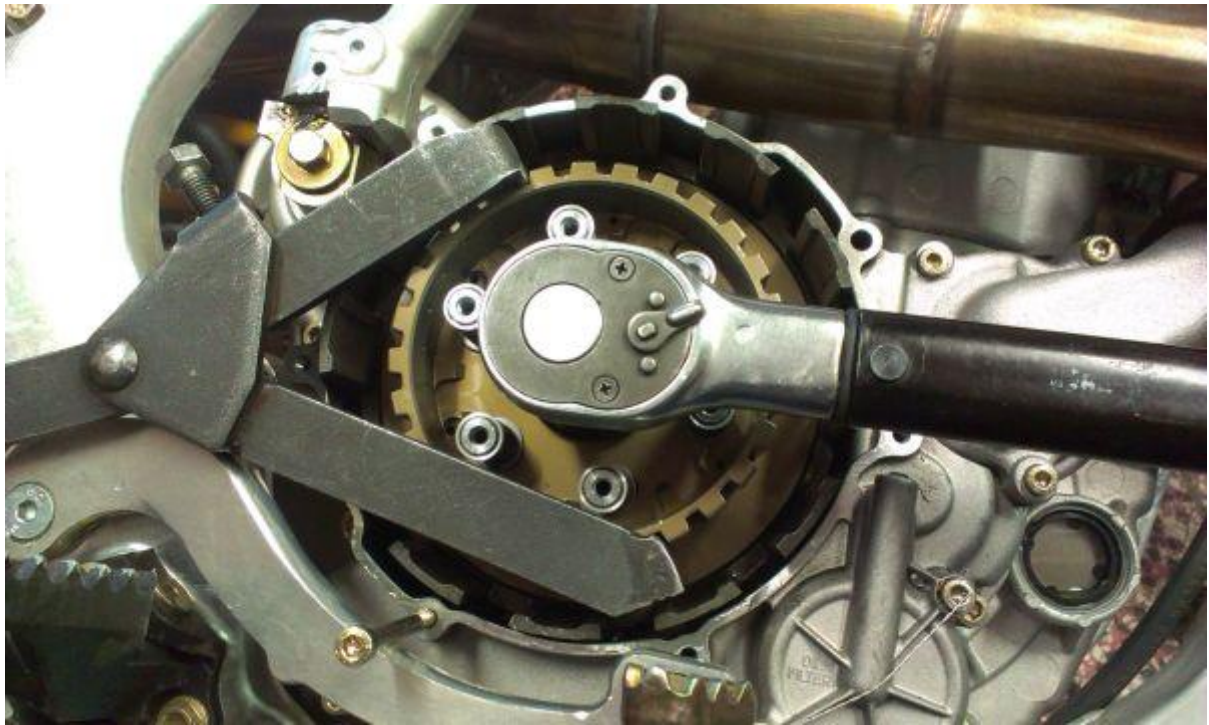21103 Picture A (pic.a)

21103 Picture B (pic.b)

21103 Picture C (pic.c)
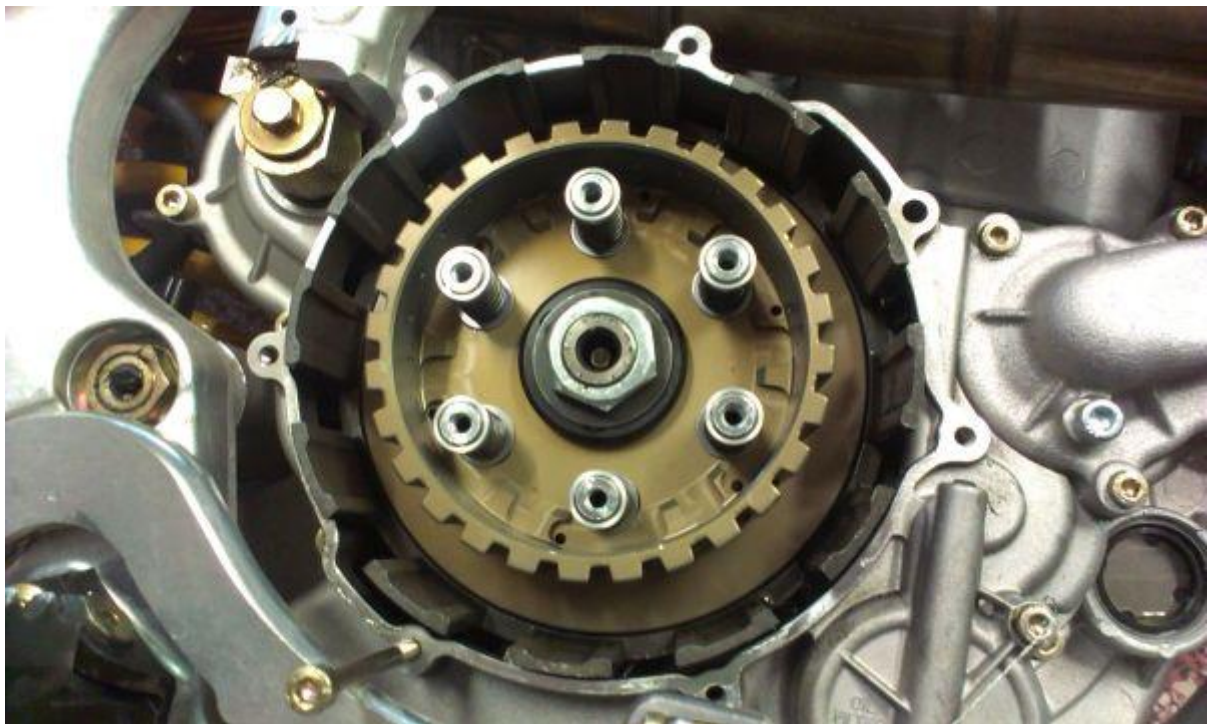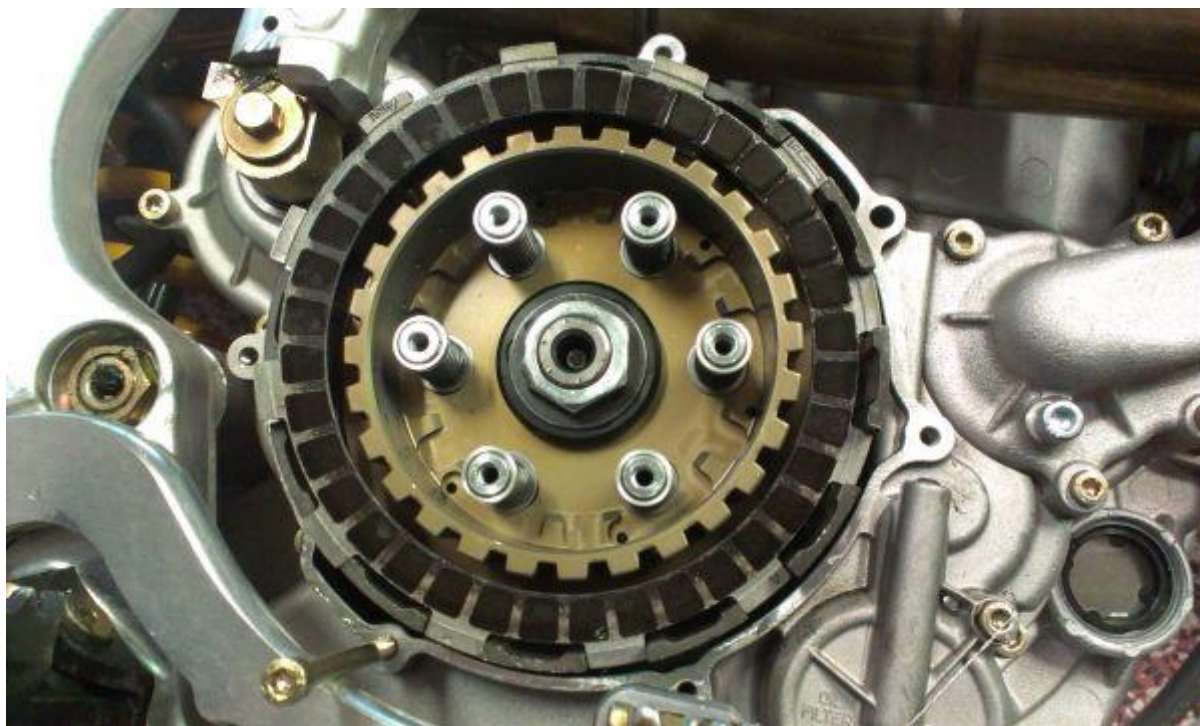

21103 Picture D (pic.d)
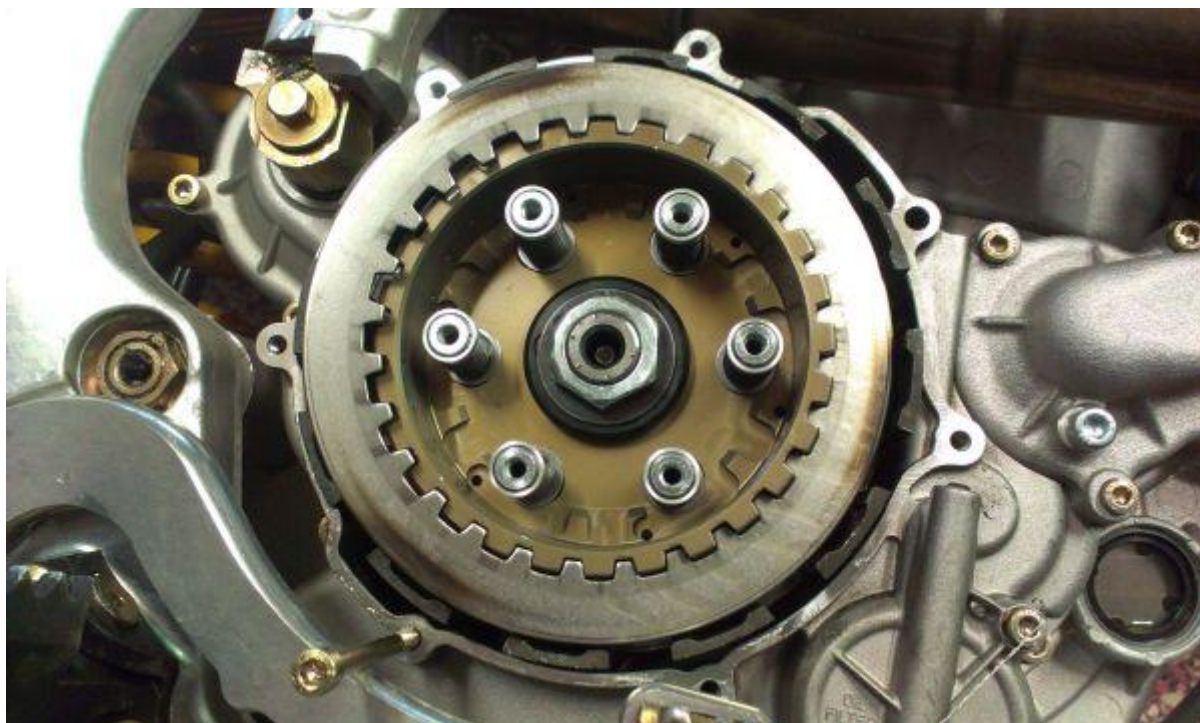
21103 Picture E (pic.e)

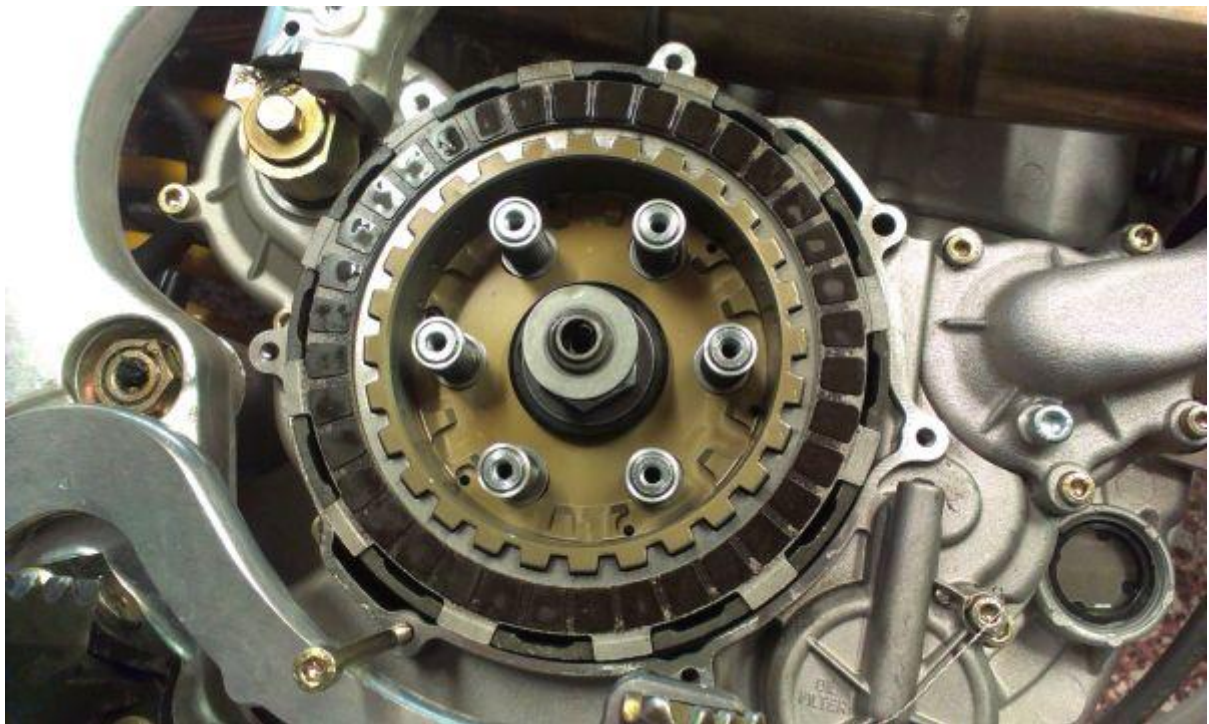21103 Picture F (pic.f)

21103 Picture G (pic.g)

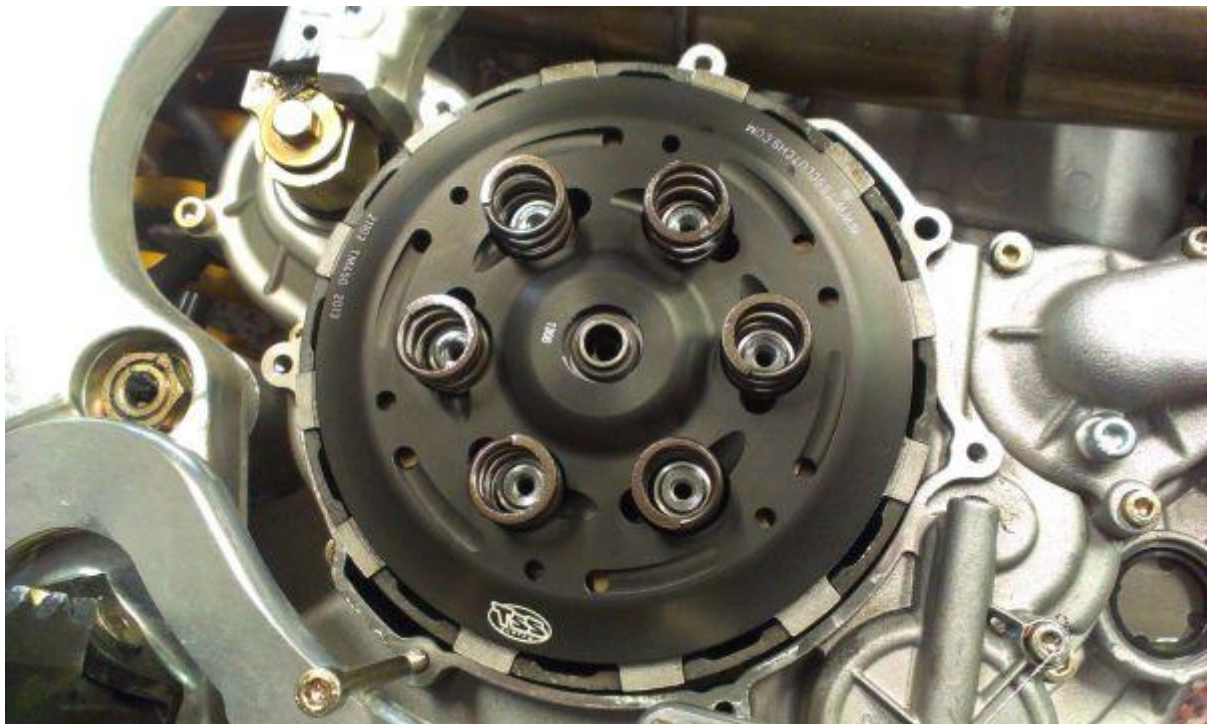21103 Picture H (pic.h)

21103 Picture I (pic.i)
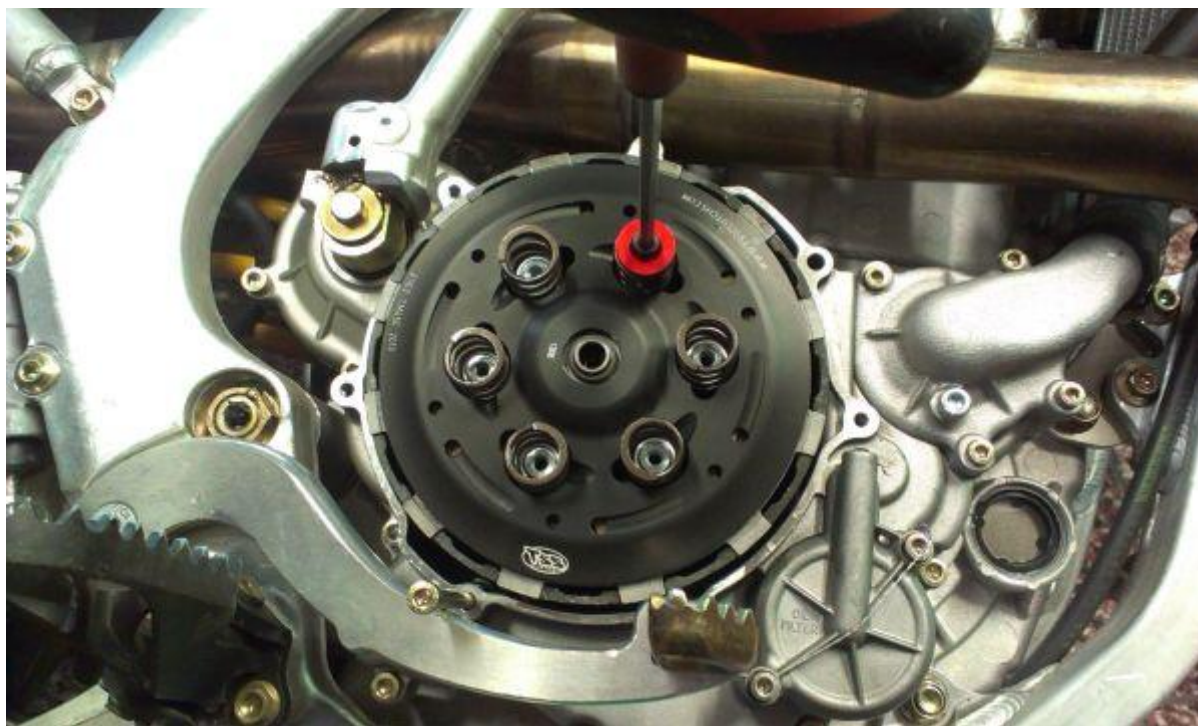

21103 Picture J (pic.j)

21103 Picture K (pic.k)

21103 Picture M (pic.m)

21103 Picture N (pic.n)

21103 Picture O (pic.o)