

16713 Antihopping slipper clutch CBR600RR 2007 – mounting instructions

Congratulation, you bought one of best clutch systems for your CBR. This clutch is developed for experienced racing teams and is extremely lightened for improving racing performance.

Everytime is better when this operation do an experienced Honda 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 Honda workshop manual), clean thread on the shaft from old glue with brake cleaner.
3. Put shim (STD) between basket and drum, when you remounted it (pic. a).
4. Install slipper drum, be carefull to not the balls jumps out into engine case (pic.b,c), it helps you instaling one clutch spring with buckel. This must be removed after drum instaling.
5. Put the kit steel washers (pic.d). Mount the spider spring (pic.e).
6. Fix big nut (kit) with torque 127 Nm and fix it with glue Loctite No. 620. (fig. f,g).
7. To reduce rotary weight this slipper clutch is designed for using STD clutch plates with combination of steel 1,6mm and 2.0mm plates . Usual set-up is 5 pcs. 2.0mm and 2 pcs. 1.6mm. In the STD clutch plates set are thin steel rings there. This rings never mount as first (from case) in STD position (pic. h). Another friction plates with new steel plates mount as STD, all frictions to same slot! (pic. i,j).
8. Put the STD push rod (pic. i)
9. Install pressure plate (pic. k)
10. Put STD clutch springs in position as before, put spring kit-buckels , fix all with M5 bolts with torque 8 Nm (pic. l).

Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is 1.0 mm. In case the clearance is smaller as 0,5 , replace all friction plates. In this case 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 following steel plates:

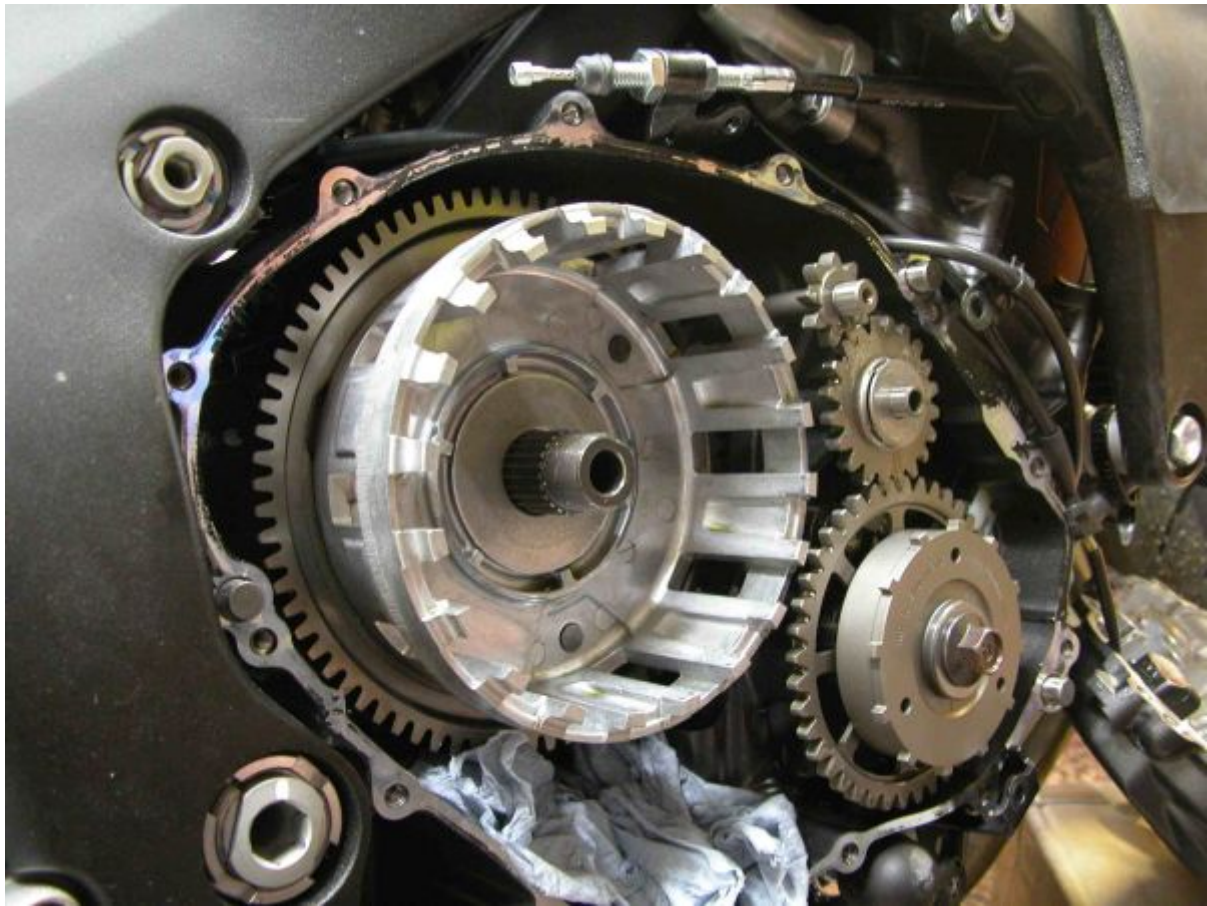
Order No.	Thickness
Honda	
22321-MAS-000	2.6
22321-MEL-000	2.3
Suzuki	
21451-31E 30	2.6
21451-31E 00	1.6
21451-31E 10	2.0

12. Everytime use new clutch cover gasket.
13. Mount case cover according to Honda workshop manual.
14. Adjust clutch cable

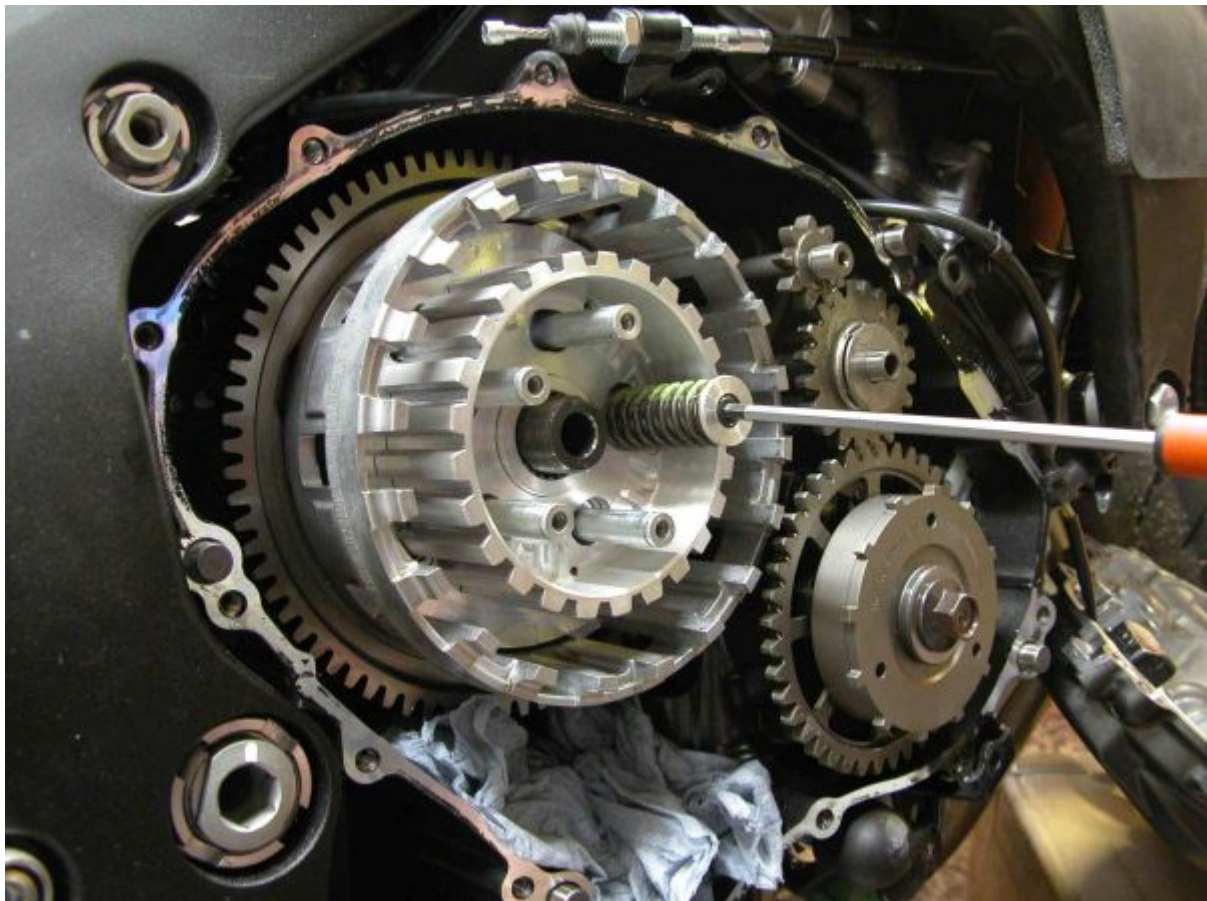
LIST OF PARTS

- 1 pc. Two-piece clutch drum
- 1 pc. big washer
- 1 pc. spider spring
- 1 pc. main nut
- 5 pcs. steel ball
- 1 pc. pressure plate
- 5 pcs. spring retainers
- 5.pcs. spring retainers for more preload
- 5 pcs. bolt M5

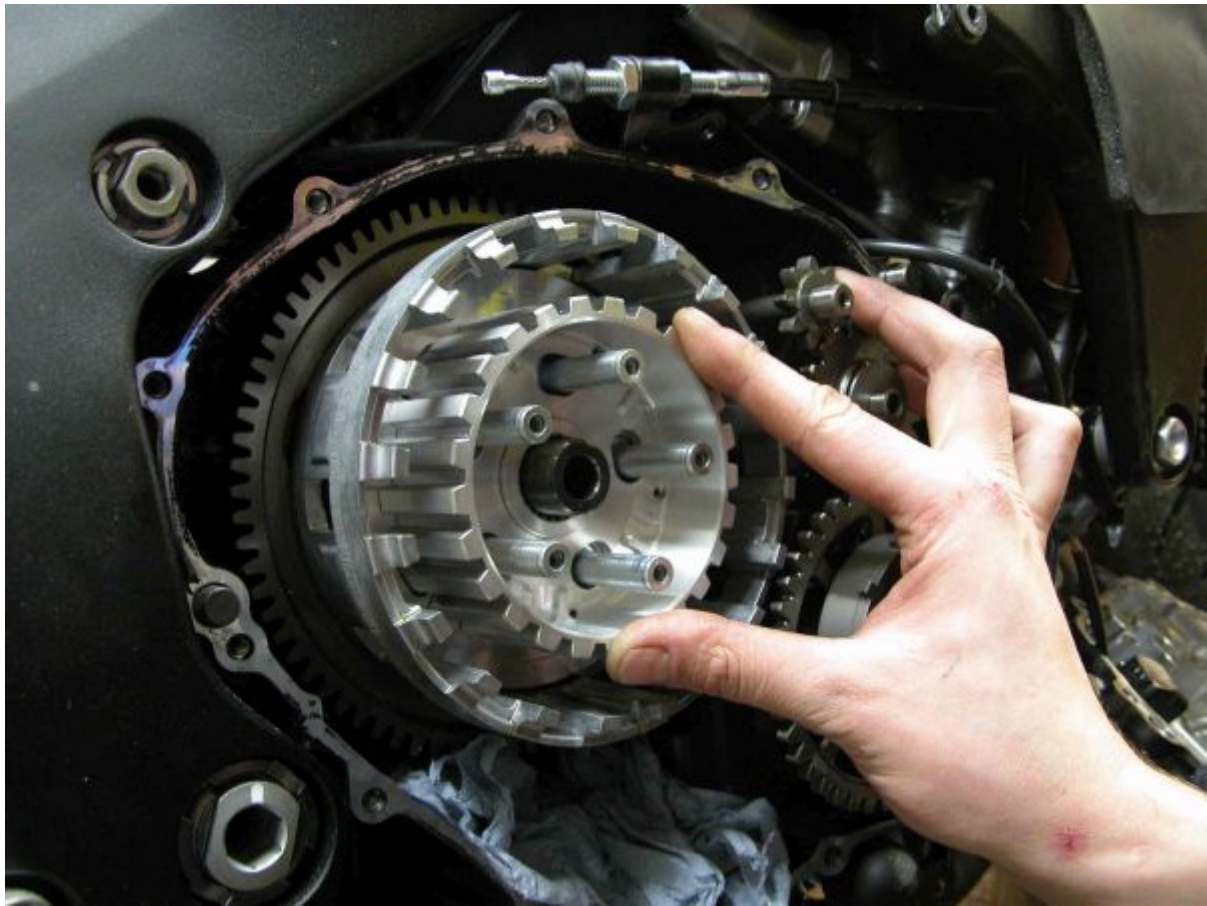
16713 Picture A (pic.a)



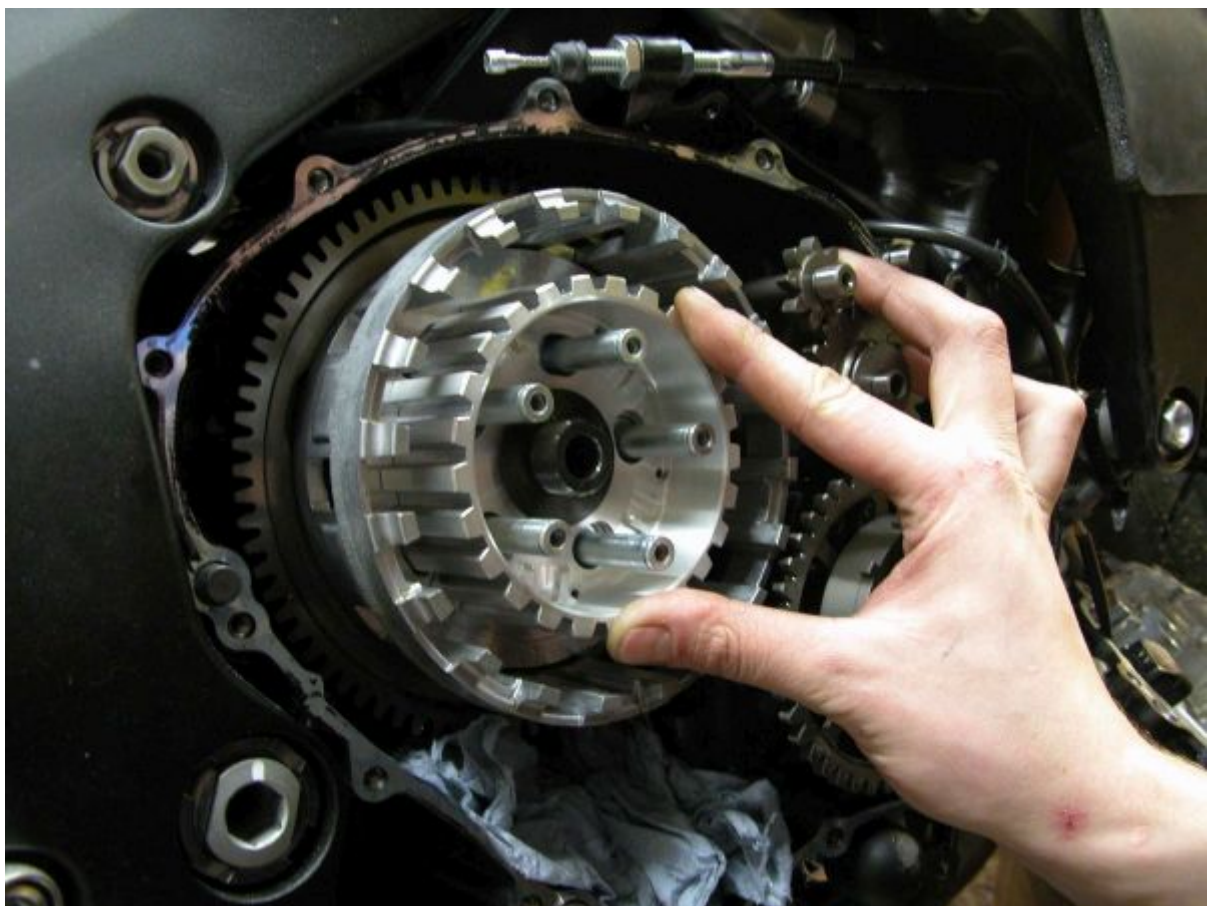
16713 Picture B (pic.b)



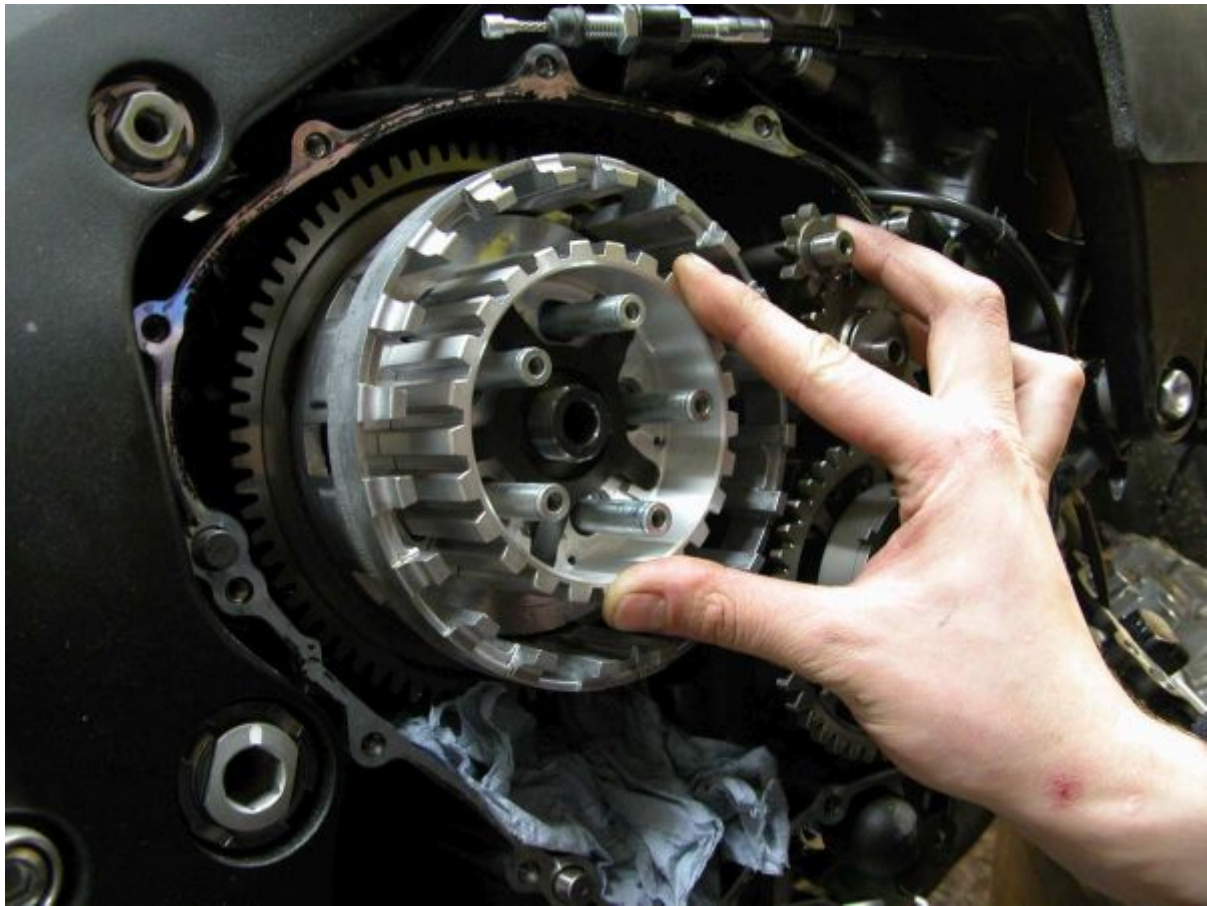
16713 Picture C (pic.c)



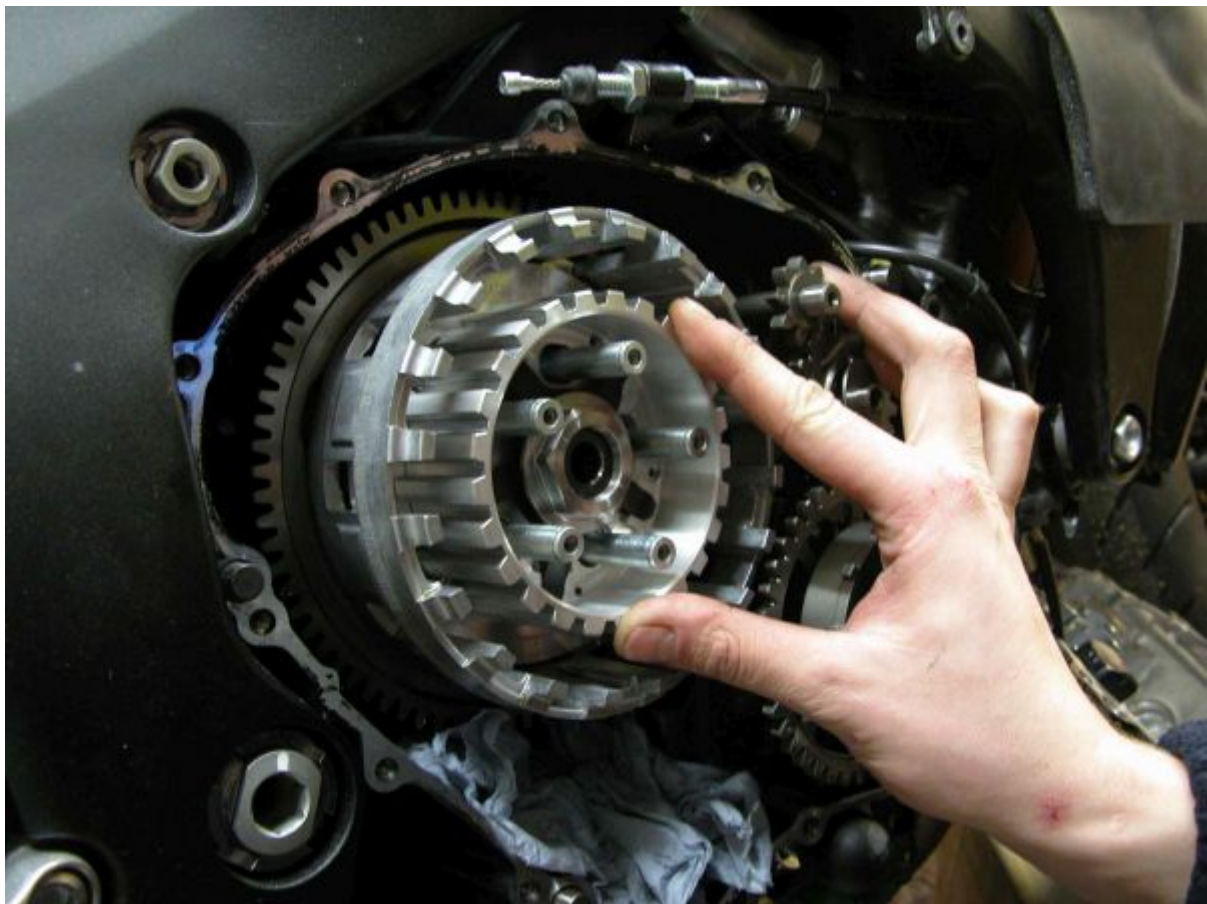
16713 Picture D (pic.d)



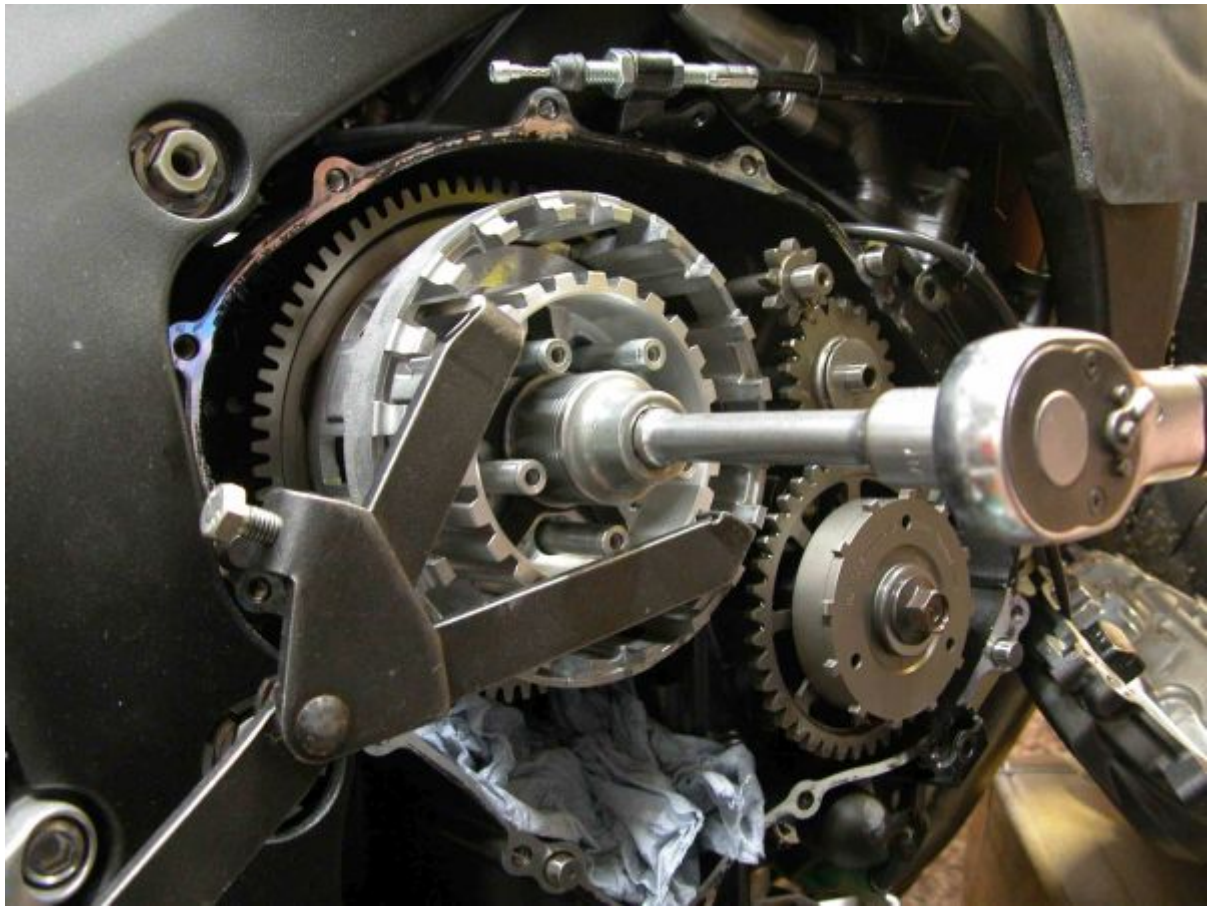
16713 Picture E (pic.e)



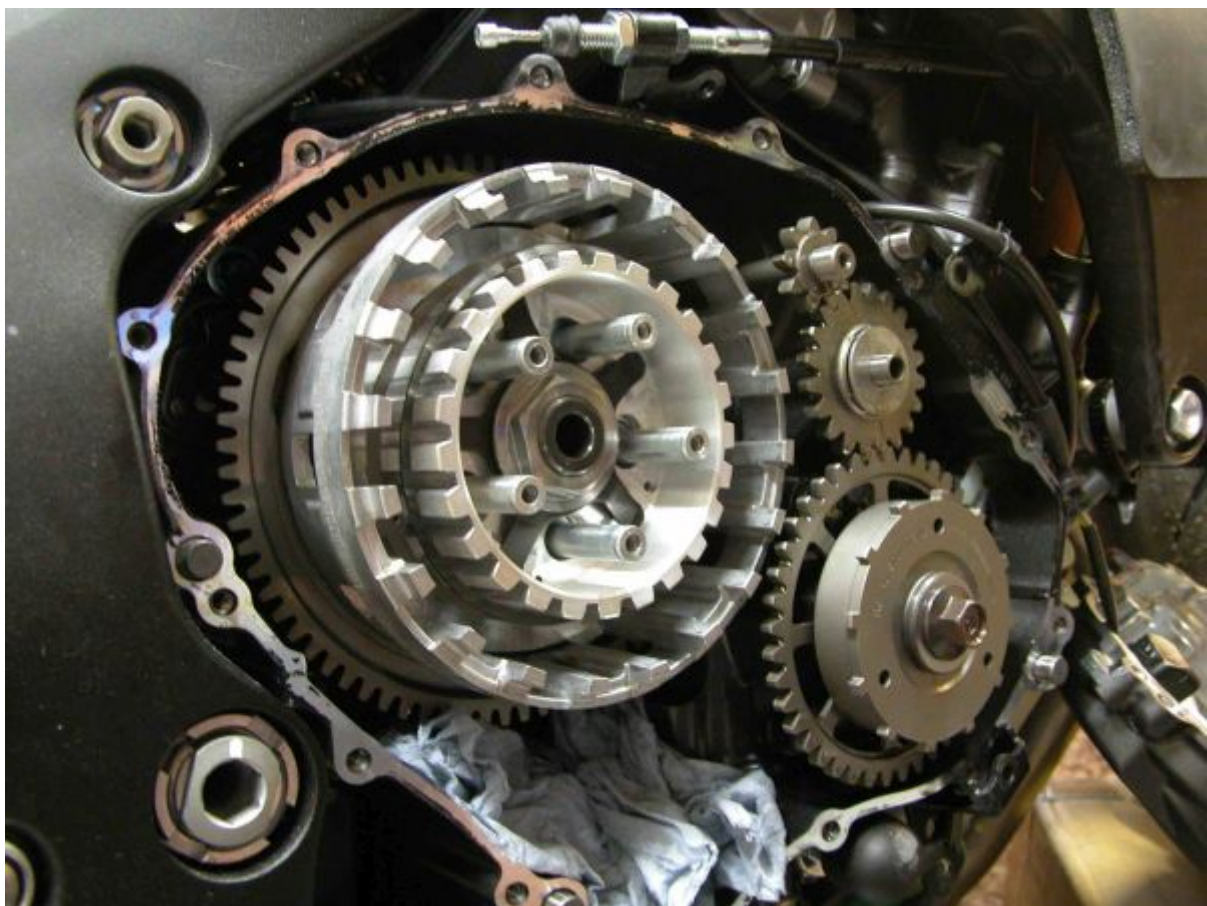
16713 Picture F (pic.f)



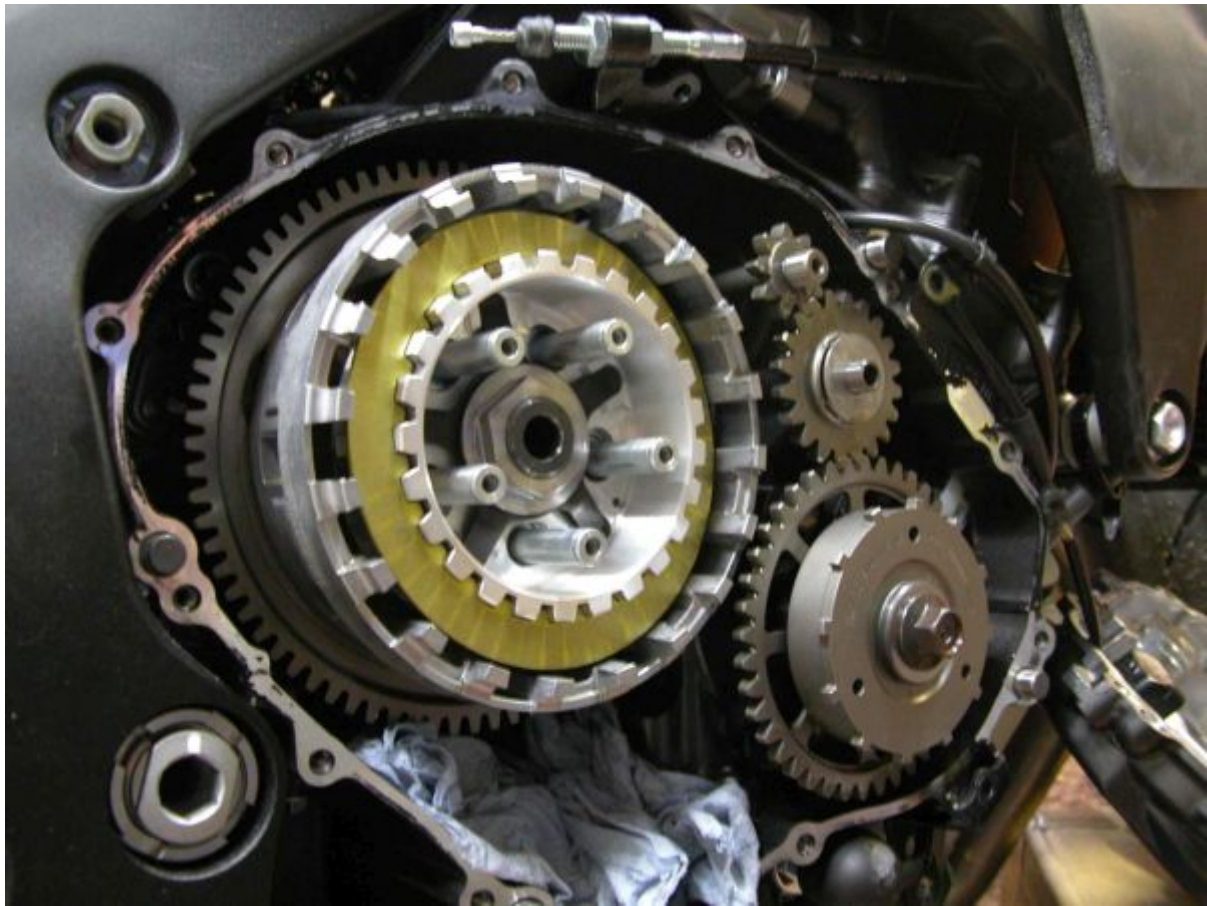
16713 Picture G (pic.g)



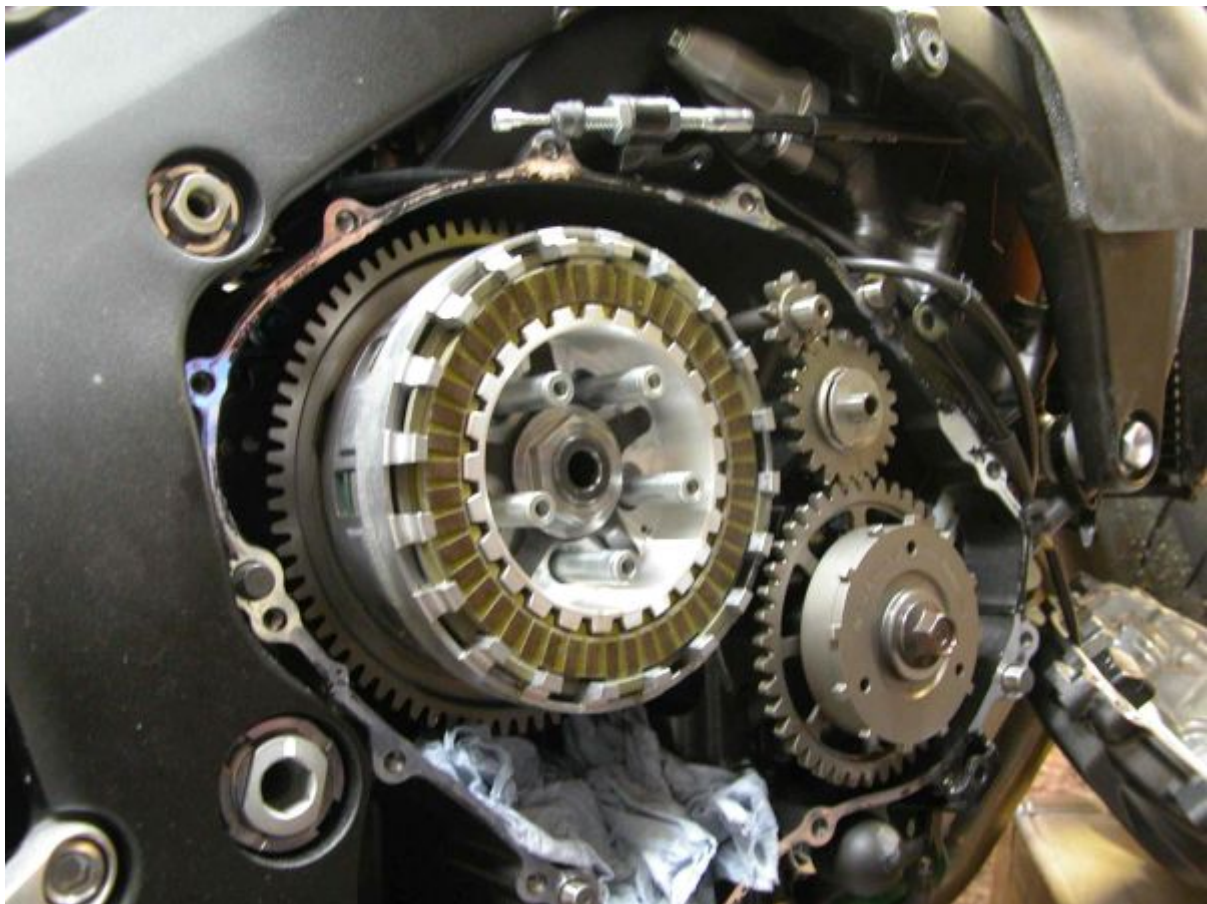
16713 Picture H (pic.h)



16713 Picture I (pic.i)



16713 Picture J (pic.j)



16713 Picture K (pic.k)



16713 Picture L (pic.l)

