

# 17903 Antihopping slipper clutch for KTM RC8, Duke 1290, Adventure 1190 – mounting instructions

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

It is necessary to do this operation an experienced KTM workshop, or mechanic.

1. Read this instruction with photos before yo start. Check if the set includes all parts according to list.
2. Remount standart clutch drum according to KTM workshop manual, clean thread on the shaft and big nut from old glue with brake cleaner.
3. Check positioning of standart shim between basket and drum ( pic.a ).
4. Install premounted slipper drum. ( pic. b )
5. Put steel ( kit ) washer and main nut ( standart ). Fix the nut with torque 130 Nm and safe it with glue Loctite No.620 ( pic. c ).
6. This clutch is designed for original factory clutch plates. Clutch spring are to be used TSS from set, or from GSXR1000 K5 – K8. Standart clutch plates pack includes thinner friction plare with steel rings on first position. This NEVER install first. Put another friction plate as first ( pic.d ), then steel plate ( pic.e ), and after the friction plate with bigger diameter ( pic.f ) and both steel rings ( pic.g ).Another plates put as standart. ( pic. h ).
7. Instructions for model year 2013 and more new ( valid also for Duke 1290 and Adventure 1190 ). The best solution is to use complete clutch plates set from model till 2012. In case, you are willing to use OEM clutch set m.y. 2013 + , you have to remove 2 pcs. Steel disc 1.55mm thickness, and to replace them with 2 pcs. Steel disc thickness 2.0mm. Raplace first steel disc by pressure plate with steel disc 2.0mm. Catalog numbers for steel discs are bellow in „11.“
8. Check standart push rod.
9. Install pressure plate ( pic. i )
10. Install clutch springs ( TSS kit, or GSXR 1000 K5 – K8 ), put spring buckels ( kit ), and fix all with M5 bolts ( kit ) – torque 8 Nm ( pic. j ).  
Check correct clearance between pressure plate and clutch hub in check-hole in pressure plate.  
Correct clearance is ca. 1.2mm. In case , the clearance is less than 0.5mm change all friction plates.
11. In case, you use other clutch plates as standart, you can reach correct clearance pressure plate / drum with help of combination different steel plates.

KTM part number	thickness
69132010000	2.0mm
61332010000	1.55mm
Suzuki part number	thickness
21451-24F 00	2.0mm
21451-24E 10	2.3mm
12. Install the case cover according to KTM workshop manual.

## PARTS LIST

- 1 pc. Premounted slipper drum
- 1 pc. Pressure plate
- 6 pcs. Spring buckel
- 6 pcs. Bolt M5

17903 Picture A (pic.a)

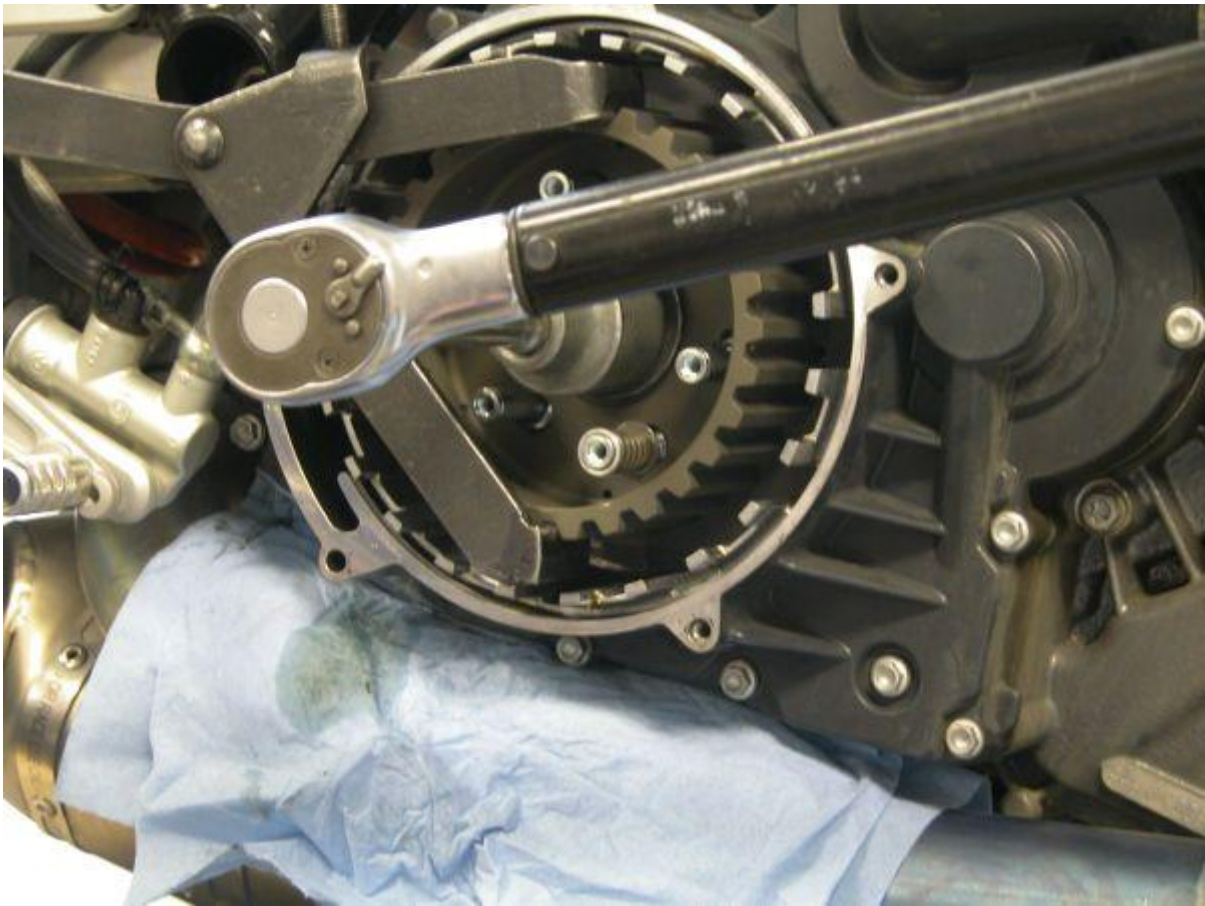


17903 Picture B (pic.b)





17903 Picture C (pic.c)



17903 Picture D (pic.d)





17903 Picture E (pic.e)



17903 Picture F (pic.f)





17903 Picture G (pic.g)



17903 Picture H (pic.h)





17903 Picture I (pic.i)



17903 Picture J (pic.j)

