

## RSV4 SLIPPER CLUTCH

19103 Antihopping clutch kit Aprilia RSV4 - mounting instructions

Congratulation, you bought one of the best clutch systems for your RSV4.

It is necessary to do this operation an 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 to Aprilia workshop manual), clean thread on the shaft main nut from old glue perfectly. Clean these parts with brake cleaner.
3. Check the STD shim under clutch drum in its position.
4. This slipper clutch is delivered in pre-mounted stand. This unit install to gearbox shaft
5. Put spring shim ( kit ) , mount kit main nut , and fix it with torque 120 Nm ( pic.e ). To safe use strong thread glue ( Würth, Berner, Loctite ).
6. Install clutch plates . This clutch is designed for standard plates. Correct thickness of new clutch plates kit ( OEM ) is 48mm. The kit includes also friction plate with larger inside diameter and anti-chatter rings. This plate NEVER install as first. Put first another friction plate, then steel plate and after this friction plate with larger inside diameter and anti-chatter rings. Install the other clutch plates to position as STD
7. Mount the pressure plate. Install clutch springs with kit retainers and M6 kit bolts (torque 10 Nm ).
8. Check the clearance between pressure plate and clutch hub in pressure plates hole. The correct clearance is about 1,0 mm, minimum clearance is 0,5mm. In case of smaller clearance change all friction plates.
9. Adjust clearance on clutch cable
10. Install clutch cover according Aprilia workshop manual, and go back to track.

### LIST OF PARTS

- 1 pc. pre mounted clutch drum
- 1 pc. pressure plate
- 1 pc. curved washer
- 1 pc. main nut
- 6 pcs. spring retainer
- 6 pcs. spring retainer for more preload
- 6 pcs. M6 bolt