

# APRILIA RSV MILLE SLIPPER CLUTCH

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

It is necessary that an experienced Aprilia workshop, or mechanic install this clutch.

1. Read this instructions with photos before you start. Check if the set includes all parts.
2. Remove the old clutch drum (according Aprilia workshop manual), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Put shim ( STD ) between basket and drum, when you remounted it ( pic.a ).
3. Install pre mounted slipper drum ( pic. b )
4. Put kit big bombing washer ( pic.c )
5. Fix big nut with torque 140 Nm ( pic. d,e ) and fix it with glue Loctite No. 620 ( b )
6. This slipper clutch is designed for using STD clutch plates. There is different OEM clutch plates package for models 2004-2009 and from 2008. For models 2004-2008: CAUTION! REMOVE LAST STEEL PLATE UNDER PRESSURE PLATE ( pic. g )! For models from 2009 it is OEM package OK. There is also necessary to install the plates in different order. NEVER install friction plate with bigger inside diameter with steel rings ( „shudder rings“ ) as first. As first install any other friction plate, then steel plate, and after the friction plate with bigger inside diameter with steel rings ( shudder rings ) – straight , then spring one . Other plates mount as STD .
7. Remove spacer from STD pressure plate bearing and put it into kit pressure plate ( f )
8. Install pressure plate ( i ).
9. Put STD clutch springs in position as before, put spring kit-retainers, fix all with M6 bolts with torque 10 Nm ( j,k ).

Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is ca. 1.2 mm. Minimal clearance is 0.5mm, in case it is smaller, change all friction plates

10. The kit includes also two aluminum plugs. Standard Aprilia clutch system was working with under pressure from engine. This slipper clutch doesn't need it. That's why use plug with small o-ring into clutch cover, bigger plug press into rubber hose ( ( pic.l,m )
11. Remove the rubber membrane from clutch cover ( pic.n ).
12. Every time use new clutch cover gasket.
13. Mount case cover according to Aprilia workshop manual.

## LIST OF PARTS

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 6 pcs. spring retainers
- 6 pcs. bolt M6
- 1 pc. plug
- 1 pc. plug with o-ring