

MV F4 312 SLIPPER CLUTCH

16903 Antihopping slipper clutch MV Agusta F4 1000 312 – mounting instructions

Congratulations, you bought one of best clutch systems for your MV F4 312.

This clutch should be installed by an experienced MV Agusta workshop, or mechanic.

1. Read these instructions with photos before you start. Check if the set includes all parts.
2. Remove the old clutch drum (according MV Agusta workshop manual), clean the threads on the shaft and big nut of old glue with brake cleaner.
3. Put shim (Original) between basket and drum, when you replace it.
3. Install pre mounted slipper drum.
4. Put original safety washer ..
5. Tighten the big nut (STD) with torque 140 Nm (pic. a) and secure it with glue Loctite No. 620 (RED) (b)
6. This slipper clutch is designed for using original clutch plates. It is necessary to install the plates in different order. NEVER install the special friction plate with bigger inside diameter with steel rings as first. Instead, install a normal friction plate (c), then a steel plate (d), and after that the friction plate with bigger inside diameter (g) with steel rings – straight (e), then spring one (f). The remaining clutch plates mount as the original ones did (h).
7. Remove the spacer from original pressure plate bearing and put it into kit pressure plate (i)
8. Install the pressure plate (j).
9. Put the original clutch springs in position as before, install spring kit-retainers, tighten all bolts. (l).

Check for the correct clearance between the pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is about 1.0 mm. When the clutch plates wear, and this distance is reduced to less than 0.5mm, replace all the friction plates

10. Every time use new clutch cover gasket.
11. Mount case cover according to MV Agusta workshop manual.

TUNING TIPS

- in case, you prefer more engine back torque, use spring retainers 14210 or 14211 for more preload clutch springs
- in case, you prefer less back torque, remove 2 – 4 return secondary springs

LIST OF PARTS

- 1 pc. clutch drum pre mounted
- 1 pc. pressure plate
- 6 pcs. spring retainers
- 6 pcs. bolts