

## SV 650 SLIPPER CLUTCH WITH SPRINGS

15003 Antihopping slipper clutch SV 650 – mounting instructions

Congratulation, you bought one of best clutch systems for your SV650.

This clutch should be installed by an experienced Suzuki 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 Suzuki workshop manual ), clean the threads on the main shaft and big nut of old glue with brake cleaner.
3. Put the shim ( Original ) between basket and drum, when you replace the drum.
4. Install pre assembled slipper drum.
5. Install the original steel washer ..
6. Tighten the big nut ( Original ) with torque of 127 Nm and secure it with glue Loctite No. 620 (RED).
7. This slipper clutch is designed for using Original clutch plates. Install all Original clutch plates in same position as before ( mark plates by remounting ). Install a normal width friction plate first, then the narrow friction plate with 2 thin rings. After that install the remaining clutch plates as normal.
8. Install push pin ( original ) to push rod.
9. Install pressure plate.
10. Install original clutch springs, and spring kit-retainers, tighten all bolts. On bike older than 2003 use springs from a 2003 or newer.
11. Be sure to properly adjust the clutch push rod clearance with the adjuster near the counter shaft sprocket. as well as the clutch lever.

Check for the correct clearance between pressure plate and clutch via the small holes in the pressure plate. Correct clearance is about 1.0 mm. Minimal clearance is 0.5mm, When it is smaller, change all friction plates

11. Every time use new clutch cover gasket.
12. Mount case cover according to the workshop manual.

### TUNING TIPS

- in case, you have strong tuned up engine, you can use KIT spring retainers 14210 or 14211 for more clutch spring preload,
- also if you prefer more engine back torque, use KIT spring retainers 14210 or 14211

### LIST OF PARTS

- 1 pc. clutch drum pre mounted
- 1 pc. pressure plate
- 6 pcs. spring retainers
- 6 pcs. bolt M6