

# HAYABUSA DR1 CLUTCH

## 14911 Clutch kit SUZUKI HAYABUSA DRAG RACE - mounting instructions

This is the high torque clutch for race classes that require a try hand clutch.

The clutch should be installed by an experienced mechanic or shop.

1. Read this instructions with photos be for you start. Make Sure the kit includes all parts.
2. Remove the old clutch (according to Suzuki workshop manual); clean the threads on the shaft to remove the old sealant. Clean this with brake cleaner.
3. Check, if the STD spacer is in its position ( pic.a).
4. Put premounted clutch hub ( pic.b )
5. Put OEM washer ( pic c. )
6. Put the nut (pic.e ). Nut torque moment 155 Nm, use glue Loctite No. RED to secure ( pic.d, e, f ), or similar high level glue.
7. Install push rod as OEM ( pic g. )
8. Install clutch plates. The clutch is designed for using OEM Hayabusa clutch disc. The pack is to be made from 11 pcs. 3mm friction plates and 10 pcs. 2mm steel plates (pic.GA). OEM Part Number for friction plate is 21441-24F20; part number for steel plate is 21451-24F00.
9. Install pressure plate. CAUTION!!! Pressure plate must be positioned by help of check hole in pressure plate and marking on hub ( pic. H,I ) .
10. Install clutch springs with kit retainers and M6 x 25mm kit bolts ( pic. J, K ) .
11. Check the clearance between pressure plate and clutch hub in pressure plates hole. The correct clearance is about 1,0 mm, minimal clearance is 0.5mm. In case it is smaller, install all friction plates new.
12. Install clutch cover according Suzuki workshop manual, adjust clutch cable .

### LIST OF PARTS

- 1 pc. clutch hub
- 1 pc. pressure plate
- 7 pcs. clutch spring
- 7 pcs. spring retainer
- 7 pcs. spring retainer for more preload
- 7 pcs. M6 x 25 bolt