



## Spears Racing Kawasaki EX/ER Slipper Clutch Installation 2006/2016

Congratulation, you purchased the best Slipper clutch kit for your Kawasaki EX/ER650. This installation must be done by an experienced race shop, or mechanic.

1. Read these instructions before you start. Check if the kit includes all parts listed below.
2. Remount the old clutch Hub OEM ( according to Kawasaki shop manual ), clean threads on the main shaft and big nut from any old locking agents or debris with brake cleaner.
3. Put washer ( STD OEM ) between basket and the Spears Racing Slipper drum, when you remounted it.
4. Install Spears Racing slipper drum to gearbox Shaft
5. This kit includes one(1) flat washer and (1) Spider Spring necessary for assembly. They are packed in set in position as they will mount. Mount the flat washer first, then the spider spring and the nut. Torque the nut to 120 Nm or 88.50 ft. lbs, use Loctite "Red".
6. This clutch is designed for **Standard OEM plates and springs**. Install per factory manual
7. Remove pull rod from OEM pressure plate and install into new pressure plate. Mount the this pressure plate with pull-rod . Install clutch springs with kit retainers and M5x 25mm kit bolts ( torque 8 Nm or 5.9 ft. lbs).
8. Check the clearance between pressure plate and clutch hub in pressure plates hole. The correct clearance is about 1.0 mm-1.5, minimal clearance is 0.8mm. In case it is smaller, install all friction plates new.
9. Correct thickness of all new friction plates is 20.75mm. Check this in case you buy any aftermarket clutch plates.
10. Install clutch cover according Kawasaki shop manual, adjust clutch cable now it is time to try your new Spears Racing Clutch.

### List Of Parts:

- 1 pc. Spears Racing Slipper Drum
- 1 pc. Pressure Plate
- 1 pc. Flat Washer
- 1 pc. Spider Springs
- 1 pc. Clutch Nut
- 6 pcs. Spring Top Set Basic
- 6 pcs. Spring Top for More preload
- 6 pcs. M5 x 25 bolt

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