

NINJA 400 RR CLUTCH COMPLETE

23513 Antihopping slipper clutch Ninja 400 RS Racing Solution – mounting instructions

Congratulation, you bought one of best clutch systems for your Ninja 400.

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

This clutch is designed for using five springs ZX6R cat.No. 92145-0486.

This clutch is designed for 1.6mm slim steel plates Kawasaki Cat.No. 13089-043.

This clutch is designed for friction plates code 23519 or. 23520

1. Read this instructions with photos before you start. Check if the set includes all parts.
2. Remount the old clutch hub (according Kawasaki workshop manual), clean thread on the main shaft and big nut from old glue with brake cleaner.
3. Put shim (STD) between basket and drum, when you replace it. (pic.a)
4. Install pre mounted slipper drum. (pic.b)
5. Put STD steel washer .(pic.bb)
6. Tighten the big nut (STD) (pic. c) with torque 120 Nm (pic. d) and secure it with Loctite No. 620 (RED) or similar strong glue. (pic.e)
7. This slipper clutch is designed for using 6pcs clutch friction plates, and 5 pcs. 1,6mm steel plates. (pic.f)
8. Install push pin (STD) to push rod. (pic. g)
9. Install pressure plate. (pic. h). There is bit small axial squish between push rod and gearbox shaft from production. Check this after fixing pressure plate.
10. Put STD clutch springs, put spring kit-retainers, Tighten all M5 bolts with torque 6 – 8 Nm. (pic.i)
Check correct squish between pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is about 1.0 mm. Minimal clearance is 0.7mm, in case it is smaller, change all friction plates, or adjust (shim) it with the help of 2.0 and 2.3mm steel plates.
11. Every time use new clutch cover gasket.
12. Mount case cover according to Kawasaki workshop manual.

Important catalog numbers

Clutch spring Kawasaki 92145-0486

Steel plate 1.6mm Kawasaki 13089-0043

Steel plate 2.0mm Kawasaki 13089-0041

Steel plate 2,3mm Kawasaki 13089-0044

Friction plate racing compound 23519

Friction plate standard compound 23520

LIST OF PARTS

1 pc. clutch drum prem ounted

1 pc. pressure plate

5 pcs. spring retainer set

5 pcs. spring buckle set for more preload (more engine backtorque)

5 pcs. bolt M5