## **ZX12 SLIPPER CLUTCH**

18903 Antihopping slipper clutch ZX12 - mounting instructions

Congratulations, you bought one of best clutch systems for your ZX12 .

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

- 1. Read these instructions with photos before you start. Check if the set includes all parts according to list.
- 2. Remove standard clutch drum according to Kawasaki workshop manual, clean the threads on the shaft and big nut of old glue with brake cleaner.
- 3. Confirm the positioning of standard shim between basket and drum (pic.a).
- 4. Install pre mounted slipper drum. (pic. b)
- 5. Put steel ( kit ) washer ( pic. c ) and the kit main nut ( pic.d ). Tighten the nut with torque 130 Nm and secure it with glue Loctite No.620 (RED) ( pic. e ).
- 6. This clutch is designed for using standard clutch plates and springs. The standard clutch plate pack includes a thinner friction plate with steel rings in the first position. NEVER install this first. Put a normal friction plate as first (pic. f), then steel plate, both steel rings (pic.g). and the friction plate with bigger inside diameter. The rest of the plates mount as standard. (pic. h).
- 7. Check standard push rod with axial bearing and shims (pic. i).
- 8. Install pressure plate (pic. j)
- 9. Install clutch springs, put spring retainers (kit), and tighten all with M6 bolts (kit) (pic. k,I).

Check correct clearance between pressure plate and clutch hub via the small holes in the pressure plate. Correct clearance is about. 1.2mm. When the clutch plates wear so the clearance is less than 0.4mm replace all friction plates ( pic. m ).

10. Install the case cover according to Kawasaki workshop manual, always use new cover gasket

## PARTS LIST

- 1 pc. Pre mounted slipper drum
- 1 pc. Pressure plate
- 6 pcs. Spring retainer
- 6 pcs. Bolt M6
- 1 pc. Nut
- 1 pc. Big washer