

Brock's Performance • 4064 E. Patterson Road • Dayton, OH 45430 • Phone: 937-912-0054 • Fax: 937-912-0062

NINJA H2 (2015) CLUTCH MOD KIT INSTALLATION INSTRUCTIONS

The Clutch Mod is used to disable the factory slipper clutch which will eliminate "bucking" during dead stop launches. The EHD Clutch Springs are designed to increase the spring pressure at the clutch plates. Increased spring pressure is necessary for increased power applications to prevent clutch slippage.

Check Package Contents:

The Package Contents Include:

- 1. One (1) Clutch Mod
- 2. Six (6) Spring Tops
- 3. Six (6) Extra Heavy Duty Clutch Springs
- 4. Six (6) .180" Shims

If your package contents differ, please contact Brock's Performance at 937-912-0054.

For additional installation support please refer to the OEM service manual.



Special Notes:

- Inspect the clutch fully for any signs of wear and/or damage before installation. Replace as needed.
- The extra heavy duty clutch spring must have a <u>minimum of .180"</u> of shim thickness installed.
- Additional clutch spring spacers can be purchased at <u>Brocksperformance.com</u>.

Instructions:

- 1. Support the bike using a wheel stand or lift.
- 2. Remove the clutch cover.
- 3. Remove six (6) OEM clutch springs and spring tops (these will not be reused).
- 4. Remove the pressure plate, thrust washer, needle bearing, and clutch pusher.
- 5. Remove the inner clutch hub nut.

Note: A special tool is available to ease removal. Hold the clutch sleeve hub with a rag and use an impact to remove the inner clutch hub nut will also work.

- 6. Remove the four (4) OEM torque limiter springs (these will not be reused) (Fig 1).
- 7. Install the Clutch Mod onto the shaft with the "lip" facing towards the engine (Fig 2).
- 8. Install the inner clutch hub nut. Torque to 96 lb-ft (130 N·m)
- 9. Reinstall the pressure plate, thrust washer, needle bearing, and clutch pusher.
- 10. Install the extra heavy duty clutch springs, shims, and spring tops (Fig 3).
- 11. Secure using the OEM bolts and torque to 97 lb-in (11 N·m).
- 12. Install the clutch cover and torque mounting bolts to 106 lb-in (12 N·m) (Fig 4).

Attention: Although casual riding is generally unaffected after the installation of the Clutch Mod, some rear wheel "chirp, hop or chatter" may be noticed.

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