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BMW S1000RR (10-18), HP4 (12-15), S1000R (14-18), AND S1000XR (15-18) CLUTCH MOD KIT INSTALLATION INSTRUCTIONS

The Clutch Mod kit is used to disable the factory slipper clutch. The Clutch Mod is designed to eliminate "bucking" during dead stop launches while increasing clutch life.

Check Package Contents:

The Package Contents Include:

1. One (1) Clutch Mod
2. Twelve (12) Clutch Spring Shims
3. Nine (9) Clutch Cover Bolts
4. One (1) Anti-Seize



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.

For best results, pair this kit with [Brock's Heavy Duty Clutch Spring Kit \(#270604\)](#).

Removal Instructions:

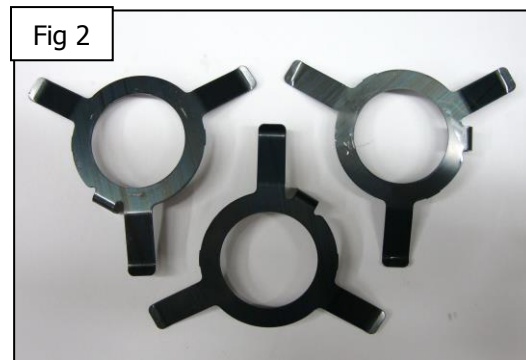
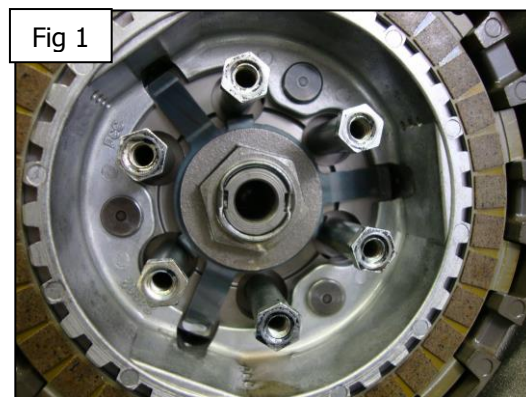
1. Properly support the bike using a wheel stand or lift.
2. Remove clutch cover. The OEM bolts are designed for one-time use and will not be reused.

Caution: The clutch cover gasket is reusable. Take care to prevent damage. Replace as needed.

3. Remove six (6) bolts securing OEM clutch springs/spring tops and the pressure plate.
4. Remove clutch pusher assembly.
5. Remove the clutch inner hub nut. (Fig 1)

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

6. Remove three (3) springs (the springs will not be reused). (Fig 2)



Installation Instructions:

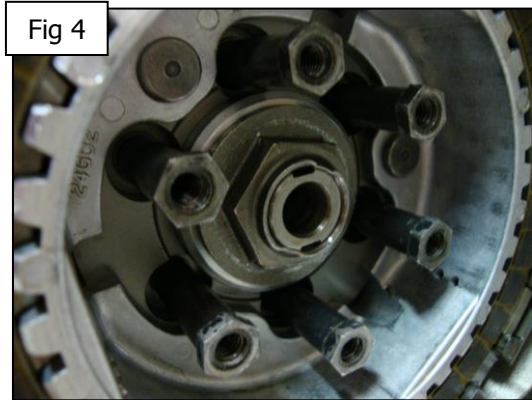
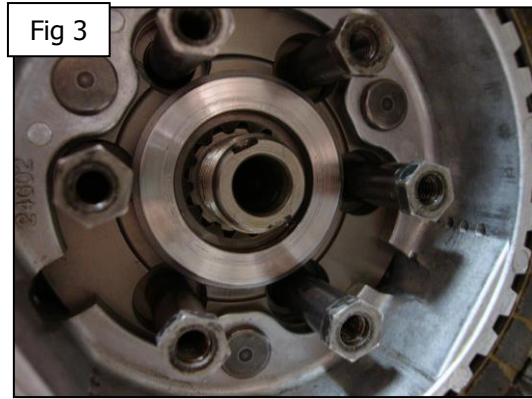
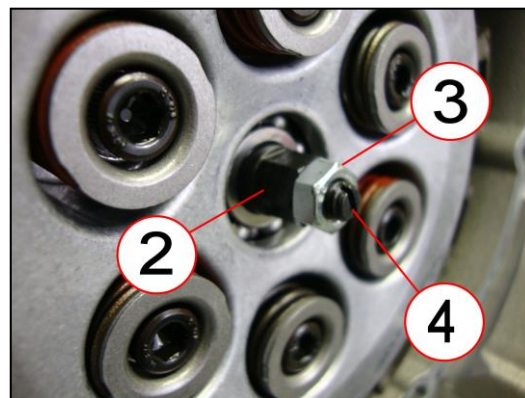
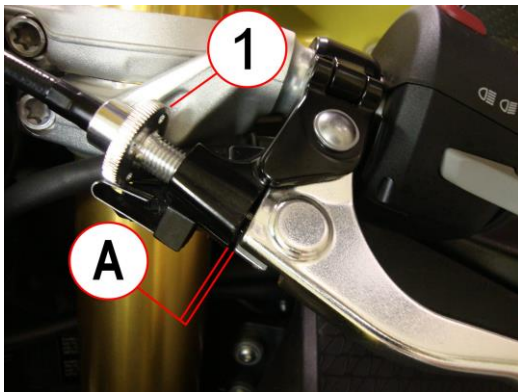
7. Place the Clutch Mod onto the shaft with the recess over the clutch hub. (Fig 3)
8. Install the clutch inner hub nut. Torque to 110.5 lb-ft (150 N·m). (Fig 4)

Note: A special tool is available from BMW to ease installation. Holding the clutch sleeve hub with a rag and using an impact to install the inner clutch hub nut will also work.

9. Stake the clutch inner hub nut to the shaft.
10. Install the clutch pusher assembly.
11. Install the pressure plate.
12. Install the clutch springs with two (2) shims between each spring and spring top. Torque the bolts in a cross pattern to 6.5 lb-ft (9 N·m).
13. Adjust clutch free play (see below).
14. Install the clutch cover and gasket.
15. Apply anti-seize to the nine (9) supplied bolts.
16. Install bolts to secure the clutch cover and torque to 6.5 lb-ft (9 N·m).

Adjust Clutch Free Play:

1. Turn the clutch lever adjuster (#1) all the way in.
2. Hold the push piece (#2) with a wrench and loosen the locknut (#3).
3. Hold the push piece and tighten the adjuster (#4) until it is just seated.
4. While continuing to hold the push piece, loosen the adjuster $\frac{3}{4}$ of a turn.
5. Hold the push piece, and torque the locknut to 6.5 lb-ft (9 N·m).
6. Verify the push piece is easy to turn by hand.
7. Turn the clutch lever adjuster so gap (A) is .020" to .040" (.5mm to 1.0mm) of free play.



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

ALL BROCK'S PERFORMANCE PRODUCTS ARE DESIGNED FOR CLOSED-COURSE RACETRACK USE ONLY!

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