



## 1999-2018 HAYABUSA-ULTRA CLUTCH MOD® INSTALLATIONS: S13-CM-ULTRA

**Note:** These instructions-as well as additional details can be found at: <http://www.brockperformance.com>. We also suggest a Genuine Suzuki Shop Manual for additional information.

- Place the 6 stud bases supplied in the 6 retainer stud pockets on the Ultra Clutch Mod. Apply a drop of RED (permanent) thread locker to the external threads of the retainer studs before installing in to Brock's Ultra Clutch Mod. *Thread surfaces MUST be free of dirt and oil!* Torque to 17.5 lb-ft (Fig1) **Notice:** *DO NOT attempt to torque the studs with the clutch mod installed in the bike! Damage and/or improper torque may occur. USE A VICE to hold the mod securely.*
- Slide Brock's Ultra Clutch Mod over the input shaft and into the inner clutch hub. View engagement through inspection holes. **Note:** *The Factory stake mark on the input shaft may have to be filed smooth.*
- Install clutch hub nut and washer. Torque to 68.5 lb-ft. (Fig 2)
- Replace Clutch Pusher, bearing and washer. (Fig 3) **Note:** Press this assembly in towards the engine to compensate for any "creep." (Fig 4)
- Quickly install clutch pressure plate and 6 stock clutch springs.
- Install 6 clutch spring spacers (supplied), secure with bolt/washer combination. Torque to 7.0 lb-ft. (Fig 5) **Note:** *DO NOT install spacers in pressure plate before inserting springs!*
- Replace the clutch cover. (Torque screws to 7.0 lb-ft) We re-use the stock gasket.



Fig 1



Fig 2 (An impact gun may be used.)

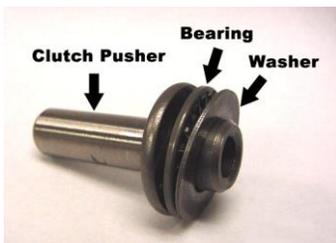
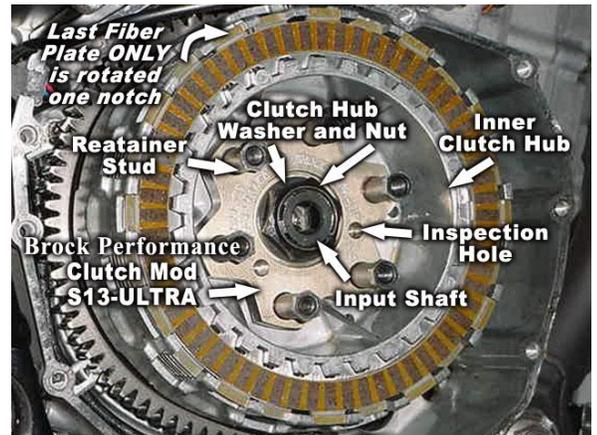


Fig 3



Fig 4



Fig 5

Brocks Performance policies and warranty information: <http://www.brockperformance.com> Check our [Information Section](#) at <http://blog.brockperformance.com>, e-mail [advice@brockperformance.com](mailto:advice@brockperformance.com) or call the Order Line 937-912-0054