Clutch tips

- Use Hinson clutch plates in your clutch for the best performance.
- Soak your clutch plates before you install them.
- We recommend using a petroleum based oil
- Change the oil after each time you ride.

For Other parts available for this model visit Hinsonracing.com

Warranty information

All merchandise manufactured by Hinson Clutch Components is guaranteed against defects in material and workmanship for a period of six months from the original date of purchase. Use of Kevlar and carbon fiber clutch plates will cause excessive wear and will void your warranty. Hinson Clutch Components will not warranty any product that has been modified, or where the product became defective due to improper installation, improper use, or any other misuse of the product. Hinson Clutch Components shall not be liable for any other damages caused by any defects in the product, whether incidental, consequential or otherwise. You must return the warranty card to validate your warranty. If your product is defective we will, at our discretion, repair or replace the product after it is returned to Hinson Clutch Components for a warranty inspection. Any request for warranty assistance will require your original receipt or acceptable proof of purchase. Hinson Clutch Components liability is limited to the cost of repair or replacement of the product. All warranty items will be viewed and acted upon at the discretion of Hinson Clutch Components.

Important! Warranty registration

Products must be registered in order to be eligible for warranty. Please log onto www.hinsonracing.com to activate your warranty registration. You will need to make note of your serial number, the small 8 digit number 180 degrees from Hinson Clutch Components on your part, as you cannot register your product without it.

THANK YOU FOR BUYING HINSON CLUTCH COMPONENTS PRODUCT

HINSON CLUTCH COMPONENTS Racing

Inner Hub & Pressure Plate Clutch Kit
Triumph TF250-X / TF250-E

Thank you for purchasing Hinson Clutch Components. Please enjoy the high level of factory performance we have included in this package. Looking through these instructions will ensure your machine is on the way to its highest level of performance.

H105-IP-2402



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1. Remove clutch internals

- Drain the engine oil
- Remove the clutch cover
- Remove the spring, retainer, and bolts with the buckets
- Remove the pressure plate and top hat
- Use a punch to unlock the lock tab on the nut and remove the inner hub and the clutch pack
- Only the top hat nut and lock washer will be reused with the Hinson kit

2. Re-install basket into bike

- Install your new 3mm thrust washer provided with inner hub (Figure 2) and new Hinson inner hub, lock washer (putting it in the one location the ribs of the hub are cut narrower, **Figure 1**), and nut tightening the main shaft nut 59ft/lbs or 80nm, (Figure 3) then bend **both** lock tab washers over the nut.
- Be sure to check that you hub spins freely after tightening
- Install the top hat
- Install your new Hinson fibers and steels being sure to have soaked the fibers prior to installing
- Install the new Hinson pressure plate being sure to align the timing dots of the pressure plate and the inner hub
- Install the 6 provided Hinson coil springs and 6 spring bolts with washers being sure to keep pressure on the pressure plate initially as the slave cylinder can push up the pressure plate if no pressure is applied
- Torque these bolts to 84in/lbs
- Inspect the O-ring in the primary cover and then install the new Hinson cover
- Refill with engine oil
- **Note Hinson Clutch steel plates and springs must be used with this clutch when replacing the clutch pack in the future. We recommend our full clutch pack replacement kit FSC641-8-2101**

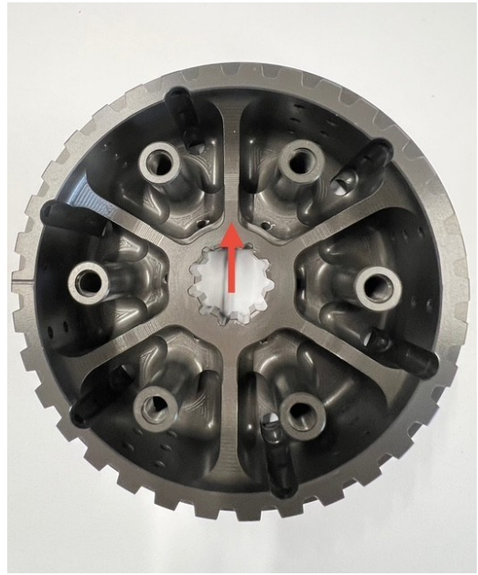


Figure 1



Figure 2

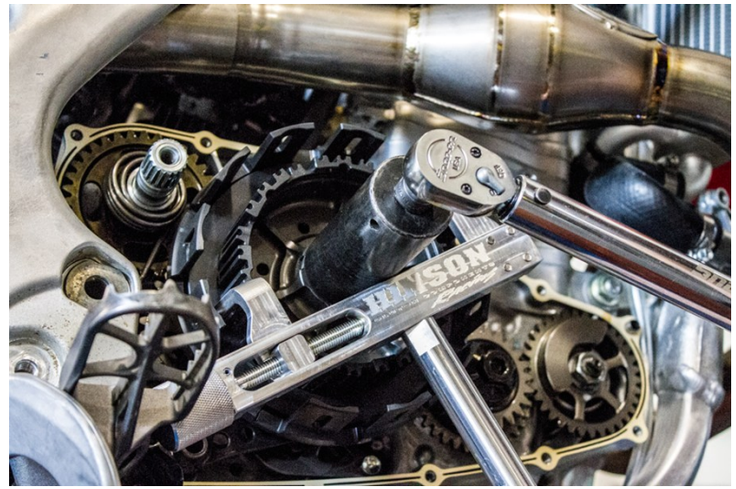


Figure 3