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H313-IP-1401

YFZ450R 6 SPRING INNER HUB/ PRESSURE PLATE CONVERSION KIT

Congratulations, you have just purchased the finest inner hub & pressure plate available. Manufactured from T-6 aircraft aluminum with tolerances to aircraft specifications and anodized for improved durability. Used by Factory teams worldwide!

Instructions:

1. Drain engine oil and remove stock cover and gasket paying attention to the two dowel pins in the cover.
2. Remove stock spring plate, 3 bolts and 3 springs, pressure plate, clutch pack with jutter spring and seat, nut and lock washer, & inner hub from engine. (note the nut and lock washer will be reused with the Hinson parts)
3. Re-install new Hinson Clutch Components inner hub, using the oem lock washer * and nut torquing to your manufacture's specification. Then bend the tab of the lock washer over the nut. (*be sure to inspect the lock washer before reusing. If the lock washer has been reused before replace it before installing the Hinson parts)
4. Install the new clutch pack after presoaking the friction plates
5. Install the pressure plate and the 6 springs and 6 spring bolts provided by Hinson torquing to your manufacture's specification.
6. Reinstall your cover and gasket and two dowel pins. (be sure to inspect the gasket before reusing, if the gasket has any wear replace with new gasket before installing the cover)
7. Refill with engine oil
8. Adjust free play to 1/8-1/4 inch of play

For the best performance and life of your clutch assembly, we recommend you use OEM clutch plates, and that you use a petroleum-based oil and that you change your oil after each time you ride. We recommend you soak your clutch plates, in oil, before you install them. Use of Kevlar and Carbon Fiber clutch plates will cause excessive wear and may void your warranty.

Thank you for purchasing Hinson Clutch Components. If you have any questions or need technical assistance, please call us at (909) 946-2942 or check us out at WWW.HINSONRACING.COM



Crucial Inspection

If your clutch has a jutter spring and seat located at the bottom of your clutch pack against the inner hub, **these both need to be removed.**

Jutter Spring on Inner Hub

Jutter Spring & Seat



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. You must register your product at www.hinsonracing.com to activate your warranty. 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. 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.

Thank you very much for purchasing a Hinson Clutch Component!