1999-2006 HONDA TRX400EX BILLET INNER HUB, AND PRESSURE PLATE 8-PLATE KIT

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This part is made to be a kit and it will no

1.Remove cover

- Remove the bolts from the stock cover
- You can break loose the cover with a large screw driver on the back tab of the cover (figure 1)

Figure 1

2. Remove pressure plate

- Remove the bolts and the springs from the clutch assembly
- Remove the pressure plate and actuator pin, and you should keep the plates in the bike (figure 2)

Figure 2

3. Remove the inner hub

- Remove the main shaft nut using an air impact gun (figure 3)
- You can now remove the fiber plates, metal plates, and inner hub (figure 4)

Figure 3

4. Install Hinson inner hub

- Put the Hinson inner hub into the bike (figure 5)
- Reinstall the washers and make sure that the washer marked “outside” is facing outside (figure 6)
- Clean the threads of the main shaft and put a drop or two of blue Loctite on the threads
- Reinstall the main shaft nut and tighten it down to 47 ft/lbs
- Crimp the lock nut on the main shaft

Figure 4

Figure 5

t work unless it remains together as a kit.

4. Install the plates

- You do not use the 400EX plates, you need use the new Hinson clutch plates provided
- Soak the plates in oil and then install them into the assembly (figure 7)
- Install the 8 fiber and 7 steel plates

Figure 6

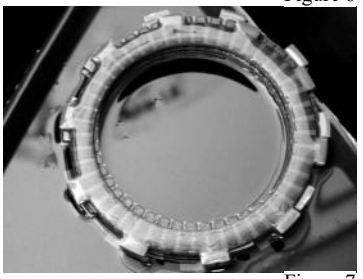
Figure 7

5. Install the pressure plate springs and bolts

- Take the bearing out of the stock pressure plate and put it into the Hinson pressure plate (figure 8)
- To make the installation of the actuator easier, you can put a thick grease on the end of the main shaft to keep the actuator pin up so it can engage with the actuator easier (figure 9)
- Install the pressure plate and put on the springs and bolts (figure 10)

Figure 8

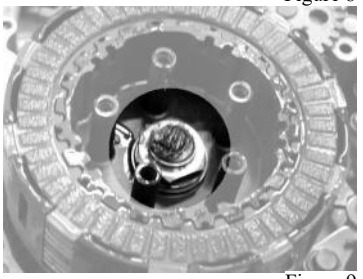
Figure 9

5. Re-install the stock cover

- Re-install the cover using the stock bolts
- Adjust the cable so there is 1/8” to 1/4” of freeplay in the cable

Figure 10

Clutch tips

- Use OEM clutch plates in your clutch for the best performance.
- Soak the clutch plates before you install them
- We recommend using a petroleum based 40 weight engine oil
- Change the oil after each time you ride.
- Always maintain 1/8” to 1/4” of freeplay at the lever and perch.

Other parts available for this model

- H056 1999-2002TRX400EX Billet clutch basket
- H085 1999-2002TRX400EX Quick change removable cover
- SP129-7 Steel clutch plates (set of 7)
- FP130-8 Fiber clutch plates (set of 8)

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 A HINSON CLUTCH COMPONENT