

Clutch tips

- Use Hinson clutch plates in your clutch for the best performance.
- Soak your clutch plates in oil before installing them
- We recommend using petroleum based 80 weight Transmission 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

- H379 2002-2013 YZ85 Akadized Pressure Plate
- H380 2002-2013 YZ85 Akadized Inner Hub
- H159 2002-2013 Clutch Basket
- FP159-7 Fiber Clutch Plates
- SP180-6 Steel Clutch Plates

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

* It is crucial that you use RED Loctite #272. To insure proper bonding of the surfaces you need to clean the threads thoroughly with a contact cleaner, acetone, or another cleaning/degreasing solution. To make the bond even stronger you should use a Loctite primer. It is important that you use fresh Loctite since it has a shelf life. To ensure a permanent hold you need to put Loctite into the hole and also onto the screw. Keep in mind that you cannot use too much, you want complete coverage with the Loctite.



Yamaha YZ85 Cushion Kit with Gear

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.

H227



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1. Remove stock basket

- Remove the pressure plate and the inner hub.
- Remove the basket from the bike.

2 Remove stock gear

- Remove stock gear , and cushions from stock basket.
- Drill a hole smaller than the diameter of the rivet 2/3's of the way thru the rivet.
- Using a punch and a socket underneath the the rivet. Punch each rivet out of the cushion
- The cushions have a sleeve in the center so make sure to use a socket under the rivet
- Make sure to orient the cushions in the new Hinson basket the same way they came out of your stock basket

3 Installing new gear and cushions

- Install the cushions, drive gear, retaining plate, and barrel nut bolts. When installing the barrel nut bolt make sure to orient them as shown in the drawing.

