Clutch tips

- Use Hinson clutch plates in your clutch for the best performance.
- Soak your clutch plates before you install them.
- We recommend using petroleum based 10W-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

- Visit HinsonRacing.com for other parts available for this model.

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!

HINSON CLUTCH COMPONENTS Racing

Billetproof Ignition Cover Suzuki RM-Z250

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.

IC374-0117

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1. Drain all engine oil

2. Removing stock components

- Remove shift lever.
- Remove engine guard. (See Figure 1)
- Remove seat and gas tank.
- Unplug stator. (See Figure 2)
- Remove stock ignition cover and gasket. (See Figure 3)
- Note that dowel pins are both still in engine case. (If not, reinstall both into engine case.)
- Remove stator and pick up from stock cover. (See Figures 4 & 5)

3. Preparing Hinson Ignition Cover

- Clean all bolts and threads in Hinson cover to prepare for Loctite with a suitable Loctite primer cleaner.
- Reinstall stator, pick up and clamp into Hinson cover using blue Loctite on the bolts. (Pick up hold down clamp will need to be slightly bent down to install.) (See Figures 6 & 7)
- Torque to manufactures specification. Be sure to have wires under pick up clamp down piece. (See Figures 8 & 9)
- Reinstall stock dowel pins, gasket and Hinson ignition cover. (Be careful of fingers when reinstalling cover. Magnetic pull is strong and fingers can easily be pinched or gasket can be - displaced.) (See Figure 10)

4. Installing Hinson Ignition Cover

- Plug stator back into main harness.
- Make sure stator lead is zip-tied in original stock position. (See Figure 11)

5. Re-installation

- Re-install gas tank and seat.
- Re-install shift lever.
- Re-install engine guard.
- Re-fill engine with oil to manufactures specifications.

Figure 1

Figure 2

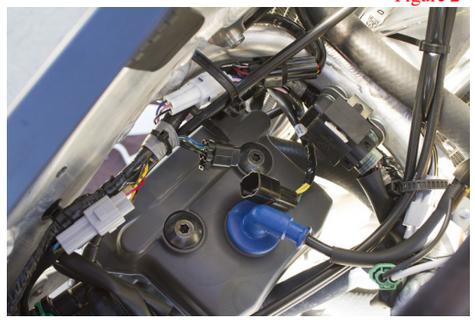

Figure 3

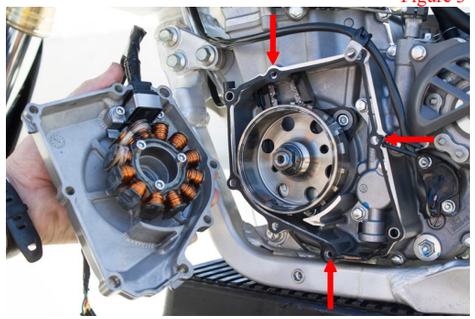

Figure 4

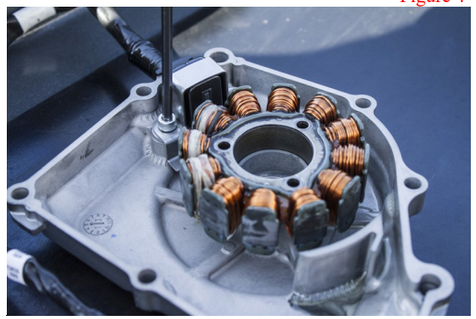

Figure 5

Figure 6

Figure 7

Figure 8

Figure 9

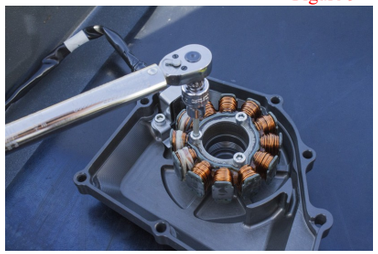

Figure 10

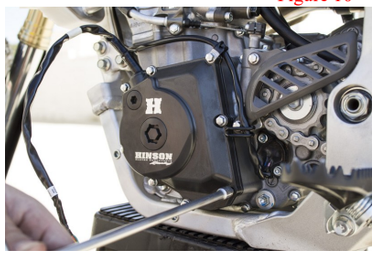

Figure 11