

## HONDA 2003-2005 CRF150F & 2003-2015 CRF230F SR-8260 & SR-8261 STATOR INSTALLATION

### INSTALL STATOR:

1. Remove seat & fuel tank.
2. Lay bike on right side to prevent draining oil. Optionally drain oil and leave bike standing upright.
3. Remove starter gear cover, starter gear, sprocket cover, & shifter.
4. Remove stator side case to expose stock stator & flywheel. **Note:** The 2003-2015 CRF230F requires the removal of the Neutral lead, found directly below the front sprocket (**Fig. 1**) before the stator side case can be removed!

### REMOVE NEUTRAL LEAD:

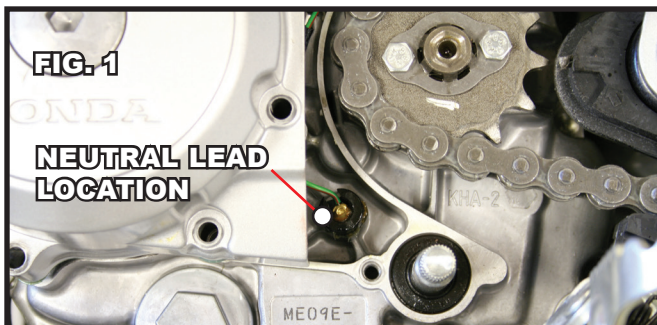
**Note:** This process is for the 2003-2014 CRF230F only, CRF150F owners skip this step and move on to "Stator Install Continued".

**Step 1:** After removal of shifter and sprocket guard, locate the neutral lead found directly in front of the front sprocket. (**Fig. 1**) **Note:** This is a Green/Red wire. Once you have located this lead, remove the "C" shaped retainer by lifting it off the pin holding the neutral lead. (**Fig. 2**)

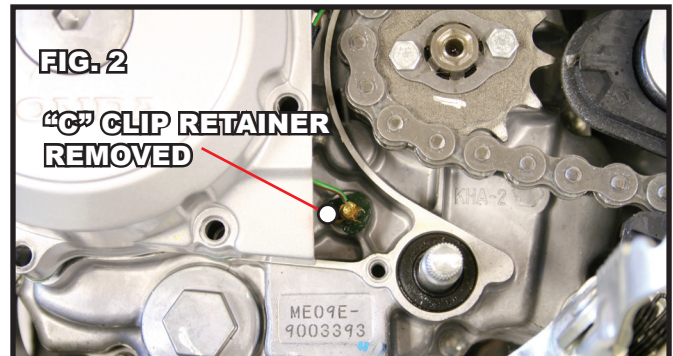
**Step 2:** Locate the spring loaded washer that holds the neutral lead, located towards the top of the retainer pin. Once located, press downward to release tension on the neutral lead, & gently pull the neutral lead from the retainer pin.

**Note:** The neutral lead provided on the Trail Tech stator will be white in color VS the Green/Red found on the stock stator.

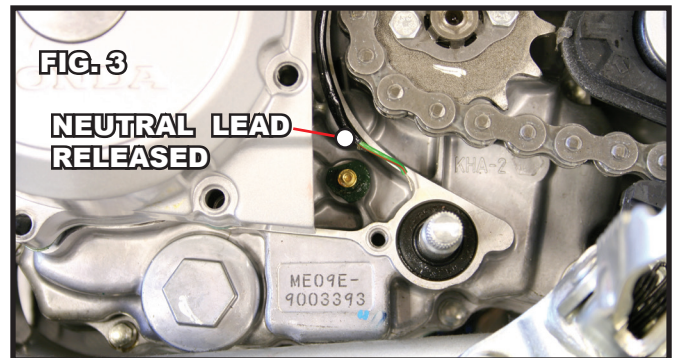
**Step 3:** Once the neutral lead is removed you may now remove the stator side case from the bike completely.



STEP 1A: NEUTRAL LEAD LOCATION



STEP 1B: "C" CLIP RETAINER REMOVED



STEP 2: RELEASE NEUTRAL LEAD

### INSTALL STATOR CONTINUED:

5. Remove stock stator assembly from stator side case.
6. Install Trail Tech stator opposite the removal process.
7. Re-install the stator side case, starter gear, starter gear cover, sprocket guard, & shifter opposite the removal process.

#### Notes:

- Install Trail Tech stator neutral switch lead opposite the removal process shown above.
- Be sure to inspect the stator cover side case gasket prior to re-installation. If the gasket is worn or damaged replace it!
- Make sure to tighten all fasteners to manufacturers torque specifications!

### INSTALL REG/REC:

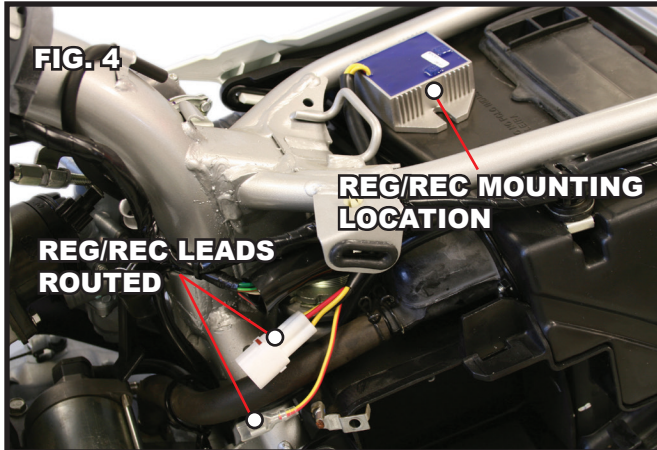
1. Locate a flat surface on the forward right hand side of the air box.
2. Clean surface thoroughly and apply Reg/Rec using supplied VHB pad.
3. Route Reg/Rec leads across air box and down to stock stator connections (**Fig. 4**)

Continued on other side >>

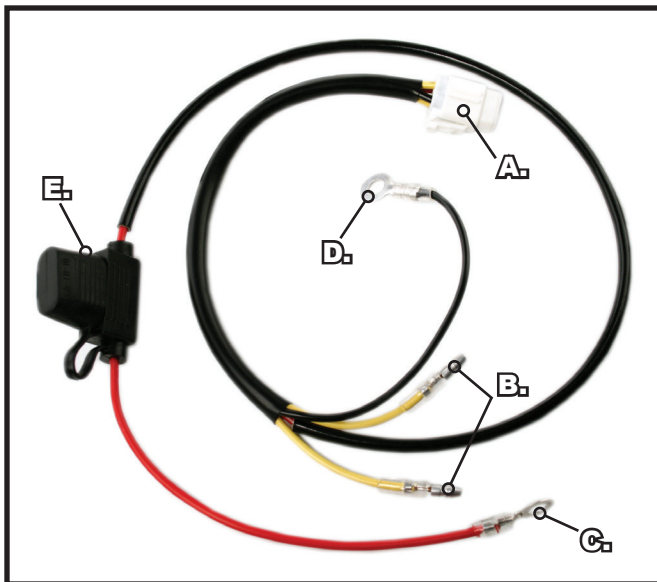
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**Note:**

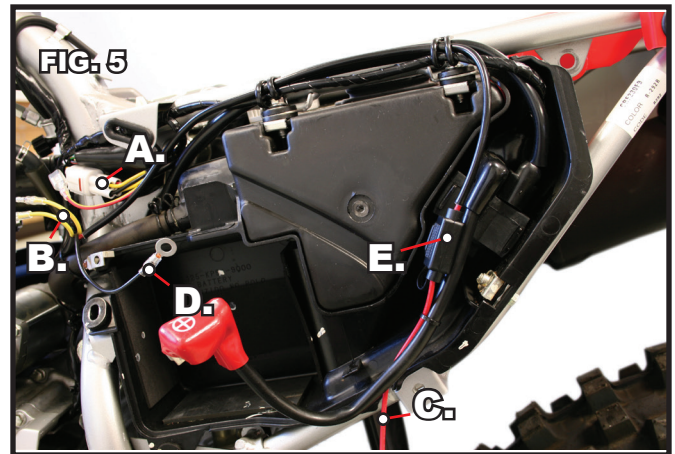
- Before permanently mounting the Reg/Rec, be sure to mount the seat & verify clearance between the underside of the seat and the top of the Reg/Rec!
- Also check for any pinched or bound wires prior to final installation of the seat & fuel tank!


**REG/REC MOUNTED TO AIR BOX**

### INSTALL S-8260-PK


**S-8260-PK OVERVIEW**

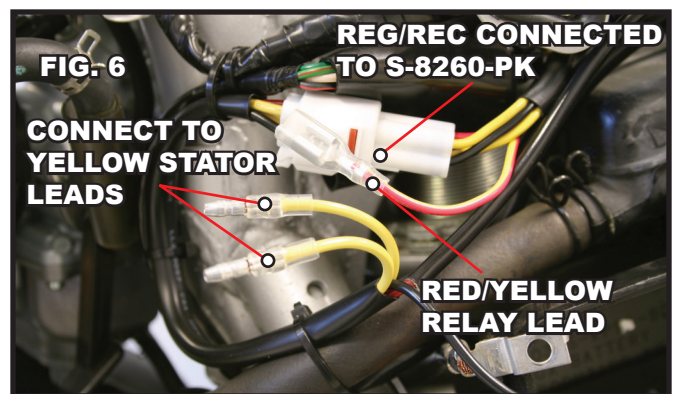
- A. Reg/Rec 4-Pin Connector.
- B. Yellow Stator Connections.
- C. Red (Positive) Battery Connection.
- D. Black (Negative) Battery Connection.
- E. In-Line 15amp Fuse.


**S-8260-PK ROUTED**

1. Route the S-8260-PK as shown in (Fig. 5.)
2. Connect White 4-pin connector from S-8260-PK to Trail Tech Reg/Rec connector (Fig. 6)
3. Connect both Yellow wires from S-8260-PK to Yellow wires on Trail Tech stator (Fig. 6.)

**Note:** When connecting the two Yellow leads from S-8260-PK to Trail Tech stator, it does not matter which Yellow lead is matched to which for proper installation.

4. Connect the Red lead from the S-8260-PK to the positive terminal of the bikes battery.
5. Connect the Black lead from S-8260-PK to the negative terminal of the bikes battery.


**ACCESSORY RELAY LEAD OVERVIEW**

**Note:** The Reg/Rec provided has an optional relayed 12VDC circuit. The Red/Yellow lead pictured above (Fig. 6), can be used to power any accessory during motor operation, & can be adjusted to provide power for up to 45 seconds after the motor is shut off. Optionally seal off this Red/Yellow wire and follow the standard installation instructions for the SR-8260/SR-8261 stator kit. **Note:** Use of the Red/Yellow wire is not required to complete the installation of your stator kit!