

2. Remove the screws securing the coils to the stator plate. See **Figure 17**.
3. Carefully unsolder the wire from the bad coil.
4. Resolder the new coil to the wire.
5. Install by reversing these removal steps.
6. Make sure all electrical connections are tight and free from corrosion. This is absolutely necessary with electronic ignition systems.

#### Voltage Regulator/Rectifier Removal/Installation

1. Remove the seat and fender assembly.
2. Disconnect the battery negative lead.
3. Disconnect the electrical connector from the regulator/rectifier and remove the unit (**Figure 18**).
4. Install by reversing these removal steps. Make sure all electrical connections are clean and tight.

#### Voltage Regulator/Rectifier Testing

1. Disconnect the electrical connector from the rectifier. See **Figure 18**. The rectifier connector contains 4 wires (red, black, white and yellow/red).
2. Connect an ohmmeter positive lead to the red wire and the negative lead to the white wire. The ohmmeter should show continuity.
3. Reverse the ohmmeter leads and repeat Step 2. This time the ohmmeter should show no continuity.
4. If the rectifier fails to pass the tests in Step 2 and Step 3, the unit is defective and must be replaced.

