



# CARR451

## Fitting Instructions

### APPLICATIONS

Moto Guzzi and BMW / Various earlier models with Bosch 3-phase alternators

### Wiring Code

RED: Positive, GREEN: Negative YELLOW: Phase Input From Stator

### INSTALLATION

Carefully unplug all connectors from existing wiring harness. Unscrew mounting bolts from defective regulator rectifier. Be sure to retain the bolts.

Locate the new part into position and fasten with previously removed bolts. Carefully plug together block connectors into existing harness. Connect ring terminals to battery terminals. Make sure you have seated all connectors snugly.

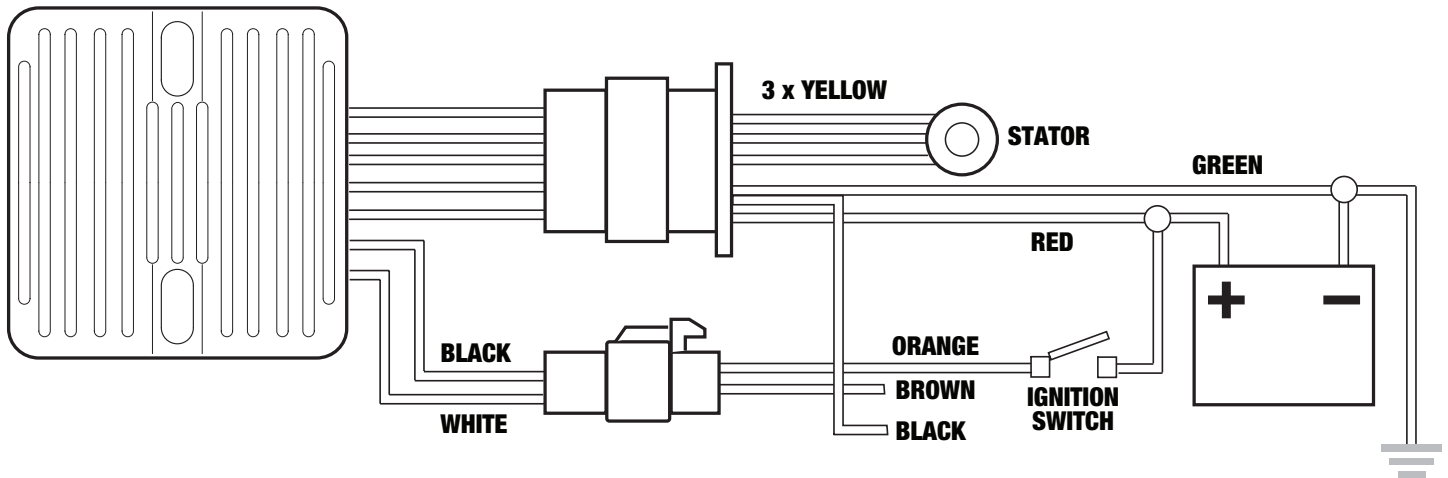
Complete by making sure that all wiring is tucked away and will not rub the frame. If necessary use a few tie wraps to secure the wiring harness.

### NOTE: If you need to modify the connector

It does not matter which regulator rectifier YELLOW wire connects to which YELLOW wire coming from the stator. The output from each is the same. Note: Due to part improvements and redesigns, your part may look different from what is shown.

### TROUBLESHOOTING

If the charging system is still not working; Before calling technical support, perform a few basic tests. 1) Re-Check the connections, be sure that you have used high quality connections if you have to replace and ground's or connectors. Twisting wires together or taping wires will not work.



### Cable Connections To Alternator

