

**SMALL COIL REWINDS Pty.Ltd.**  
**50 EDOLS STREET,**  
**NORTH GEELONG.**  
**3215**  
**Ph. (03) 5278-8454**

**FITTING REPLACEMENT REGULATORS TO PERMANENT MAGNET ALTERNATORS. 12 VOLT,**  
**NEGATIVE EARTH ONLY.**

**STEP 1** Remove old voltage regulator / rectifier and fit new unit

**STEP 2** Connect the three **yellow** wires from the voltage rect /regulator to the *three wires from the alternator windings* (2 wire alternator models the centre yellow wire at the reg /rect. is not used )

**STEP 3** Connect the **black** wire from the reg./rect. unit to a *good earth*.

**STEP 4** Connect the **red** wire from the reg./rect. unit to the battery **POSITIVE** or the wire that is used in the original loom.

**STEP 5** Connect the (**brown or orange**) wire from the reg./rect. unit to a point *which turns power on and off with the ignition switch.* ( Please use a wire that is on the ignition circuit, this means that it won't loose its reference voltage and still run. As could happen if it is put to a blinker or stop power. ) !!!

**STEP 6** Start engine and test voltage at the battery.

*Some motorcycle wiring can be confusing. Please consult an auto-electrician or Small Coil Rewinds if in any doubt.*

