



Instructions for installing the POD-3-P 240 watt Podtronics® Power module.

POD-3Phase. Specifically designed for up to 240 watt Three Phase Systems.

Uses sophisticated voltage regulation requiring it be used with a battery!

Economical replacement for Lucas rectifier and Zener diode.

Will work either negative or positive earth.

Can also be used on European bikes with 240 watt 3 phase alternators.

Three Phase 3 wire alternator:

1. Mount the Podtronic® Power Module near the battery and in an area that gets free flow of air for cooling. (Note) the aluminum body acts as a heat sink and is electricity isolated and doesn't need to be grounded.
2. Disconnect your ground wire from your battery.
3. Observe if your system is Positive or Negative earth (ground).
4. Locate and remove the Zener diode and selenium rectifier. You will no longer need them.
5. There were three alternator wires connected to the selenium rectifier you just removed.

(Triumph Lucas colors are Green/Black, Green/Yellow and White/Green, yours may vary.)

Connect the Green/Yellow to one of the Podtronic's yellow wires.

Connect the Green/Black to one of the other Podtronics yellow wires.

Connect the White/Green to the Podtronics last yellow wire.

6. If your system is POSITIVE earth connect the Podtronic® Power module's red wire to earth (ground) and black wire output to battery negative terminal.

7. If you system is NEGATIVE earth connect the Podtronic® Power module's black wire to earth and the red wire output to battery positive terminal.

(Note) Be sure you have the battery polarity correct, otherwise you will damage the regulator.

8. Now that you have verified you have every thing connected correctly, re-connect the battery ground wire.

9. If the Podtronic® Power module gets warn, you have connected it up backwards.

DISCONNECT GROUND WIRE IMMEDIATELY AND CORRECT WIRING.

(Note) Wire colors might be different for Norton models.

