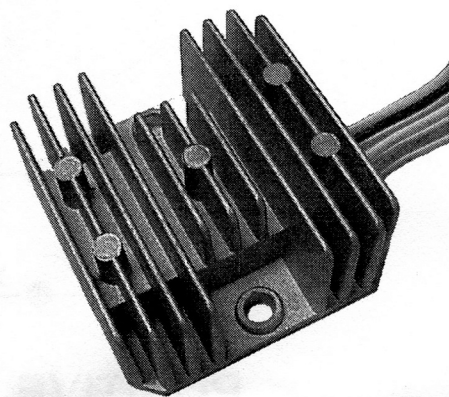




PODtronics®



Instructions for installing the POD-1P-HP 200 watt and POD-1P-MAX 200 watt Podtronics® Power modules.

(The POD-1P-MAX is specifically designed to allow operation without a battery).

POD-HP and POD-MAX are specifically designed for 180 watt Lucas stators

Economical replacement for Lucas rectifier and Zener diode.

Will work either negative or positive earth.

Can also be used on European bikes with 200 watt alternators.

Standard 2 wire single phase 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, that acts as a heat sink, 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 wires connected to the selenium rectifier you just removed.
 - a. The Green/White and Green/Yellow which come up from the alternator
 - b. The "hot" wire is usually Brown/White. This goes to the "hot" side of the battery.
6. Connect the Green/White coming up from the alternator to one of the Podtronic® Power Module's yellow wires and the Green/Yellow wire to the other yellow wire.
7. **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.**
8. **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.

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

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

DISCONNECT GROUND WIRE IMMEDIATELY AND CORRECT WIRING.

Instructions for installing the Podtronics® Hi-Power and MAX modules with early 3 wire single phase alternator(47204 etc.) for 12 volt operation:

If you have an early bike with a 6 volt three wire single phase alternator it can be converted to 12 volts:

1. Connect the alternator stator's Green/Yellow and Green/Black wires together to become one leg of the system.
2. The White/Green wire becomes the other leg of your system.
3. Connect each leg to on of the Podtronic® Power module's yellow wires as above.
4. Finish installation as described above.

(Note) Be sure to change the battery, coils and light bulbs to 12 volt.