



RICK'S MOTORSPORT ELECTRICS, INC.

48 Gigante Drive
Hampstead, NH 03841

Wiring Instructions for Part# 14-001H (for use with Lithium Ion Batteries)

- Connect the 2 Yellow wires of the rectifier/regulator to the 2 wires coming from the stator.
- Connect the Black wire to a good ground cable or the Battery (-) post.
- Connect the Red wire to the positive cable or Battery (+) post.
- The Blue wire with White stripe connects to the White "No Charge" wire.
- Some bikes have 3 wires coming from the alternator - Just tape up the extra Red wire. Please call if you need assistance on these models. *Refer to Bevel Head instructions below*

Most common problem in installation:

Some Ducati's have a black ignition switch wire— DO NOT connect this to our Black wire. It will result in a blown fuse. Our design eliminates this wire – just cap it off and tape it up so it does not short out against anything

On early Bevel Head bikes with 3 wires coming from the stator:

- Label the 3 Stator wires A, B, & C.
- Test all combinations for AC Voltage Output: A to B, B to C, and C to A while revving the bike at the same RPM level.
- Determine the combination that gives the highest AC voltage and connect those 2 wires to the 2 yellow wires on the Rick's Motorsport rec/reg.
- Cap off or seal the 3rd wire coming from the stator, as it will not be used.
- Proceed with the installation instructions above.