

INSTRUCTIONS TO CHANGE THE LOCKED ROTOR PROTECTOR AND CT'S

Since this controller was built, we have changed suppliers of the LRP and Ct's. You will have to change the LRP and the CT(s) to make the LRP function properly.

- 1) Remove the 3 existing CT(s)
- 2) Install the 2 new CT(s) on A and C phases. Pay special attention to the XI side of the CT(s). The XI side of both CT(s) should be connected to the B on the LRP. Refer to the wiring diagram supplied with this fax. B phase does not need a CT.
- 3) Install the new LRP. Make wiring changes as listed below.
 - a) Wire the CT(s) as shown on the drawing to A, B, & C on the LRP. Connect wire A from HI on the "A Phase CT" to terminal A on the LRP. Connect wire C from Hi terminal on the "C Phase CT" to terminal C on the LRP.
Run two wire "B"s. One wire B should run from the XI terminal on the "A phase CT" to terminal B on the LRP.
The other wire B should run from the XI terminal on the "C phase CT" to terminal B on the LRP.
 - b) Ground the neutral N on the LRP to the enclosure ground.
 - c) Jumper J & G on the LRP. Also connect wire 8 to terminal G
 - d) Connect wire 6 to terminal H. Also connect wire H from the shunt trip to terminal H on the LRP.
 - e) Connect wire K from the shunt trip to terminal K on the LRP

