

## **Greer Information Bulletin**

### **Units Affected: All MicroGuard<sup>®</sup> 500R Computers**

This Information Bulletin affects **only** MicroGuard<sup>®</sup> 500R Computers. When installing the Allison Air-Operated PTO option on a MicroGuard<sup>®</sup> 500R Computer, the system power can be energized by the “power” signal instead of “PTO ground” by following the steps below.

#### **Special Notes**

- When instructed to remove wire connectors, **power to the unit should be “OFF.”**
- The wiring connector insulator should be held with forceps, or needle nose pliers for removal and re-insertion.
- Pulling on wire(s) alone in the connectors may damage the connection or cause the wire(s) to come out of the connector.



#### **Step-by-Step instructions**

1. Find the green “link wire” located at board terminals BLD37 and BLD38 (“U-shaped wire jumper”) and remove it from both terminals.

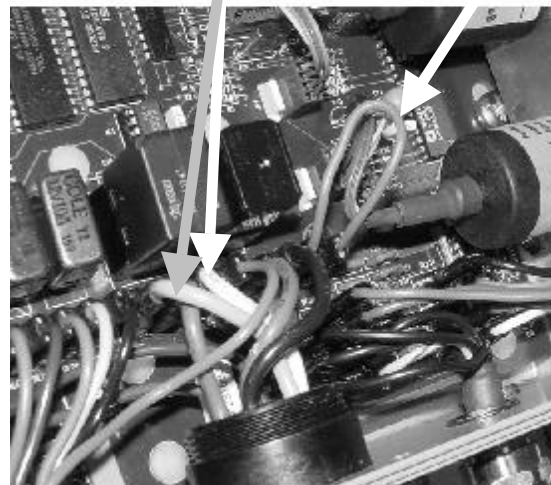
2. Disconnect the white wire from BLD19 and isolate the wire end by taping or “shrink tubing” and securing the wire end.

If the green wire at BLD 2 interferes with removal of BLD 19, take the green wire out temporarily and reinstall it at the end of the procedure.

Continued

White and Grey Wires

Link Wire



3. Disconnect the Gray wire form BLD 16.
4. Connect the Green wire link between terminals BLD 19 and BLD 39.
5. Reconnect the Green wire disconnected from BLD 2 back to BLD 2.
6. Connect the Gray wire to BLD 37.

