

**E.D.R. II Control Systems**  
**Plus Radio/Crane & Cooler Fan Control**

**RPM Style:** Variable Speed

**Additions:** Radio/Crane Power & Cooler Fan Power

**Remote RPM Switch Style:** 3 Position (mom-on/off/mom-on)

**Pin# 1** - Tee into the ground side of the PTO light wire allowing the engagement of the PTO to activate the E.D.R. Control System.

**Pin# 2** - Refer to the ECM Guide Sheet.

**Pin# 3** - Refer to the ECM Guide Sheet.

**Pin# 4** - Join to the radio remote decrease wire (12 volt output).

**Pin# 5** -Key switch 12 volt power.

**Pin# 6** - Refer to the ECM Guide Sheet

**Pin# 7** - Refer to the ECM Guide Sheet.

**Pin# 8** - Refer to the ECM Guide Sheet.

**Pin# 9** - Join to the radio remote increase wire (12 volt output).

**Pin# 10**- Refer to the ECM Guide Sheet.

**Pin# 11**- Output for the Cooler Fan

**Pin# 12**- 12 volt battery power fused (max 15 amps)

**Pin# 13**- Key switch 12 volt power.

**Pin# 14**- Key switch 12 volt power.

**Pin# 15**- Output for the Radio Remote or Crane Power.

**Pin# 16**- 12 volt battery power fused. (max 15 amps)

Note: The Radio/Crane power and the Cooler fan will come on when the ground signal at Pin# 1 is received from the PTO. A toggle switch or a temperature switch can be installed to activate Pin# 14 to control the cooler fan as a option.