

STEP-BY-STEP GUIDE TO CONNECTING RoCoil mV™ CT TO A LOAD



Photo 1: Open CT.

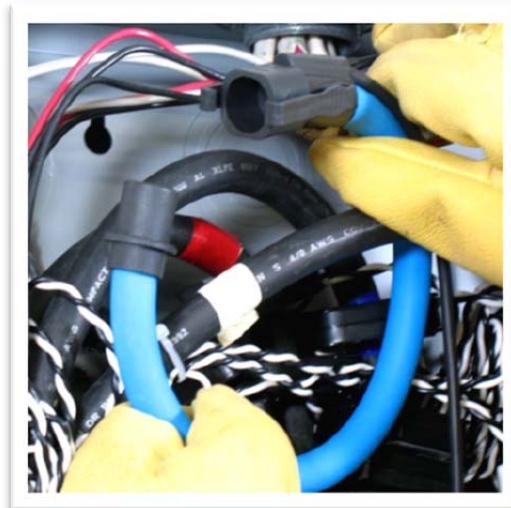


Photo 2: Install CT
Around Conductor.

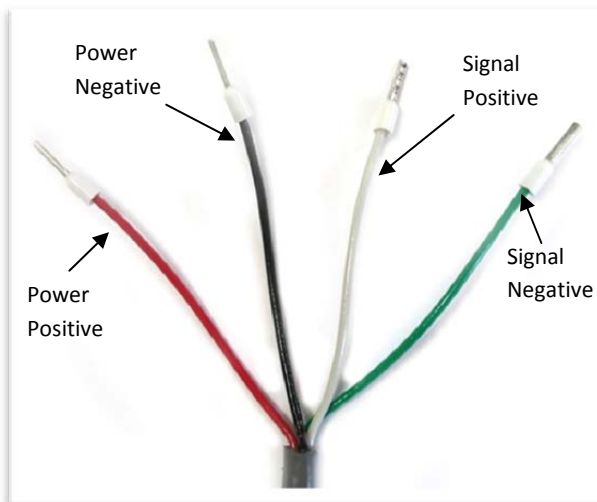




Photo 3:
Connect
White Wire
to Positive
Terminal.
Connect
Green Wire
to Negative
Terminal.
Red and
Black wires
are for
powering
RoCoil mV.

 Denotes Caution. See manual for a description of the meanings.

 **ALL WORK SHOULD BE PERFORMED BY A QUALIFIED ELECTRICIAN USING PROPER SAFETY EQUIPMENT**

 Equipment is protected throughout by double insulation.

1. Open the CT by squeezing the connector and pulling apart.
2. Connect CT around the load conductor to be measured. Make sure the maximum current of the conductor does not exceed CT's rating. Arrow points towards load
3. Push the connector back together. The conductor should be in the inside of the CT window (See Photo 2.)
4. Repeat Steps 1-3 if you are using more than one CT.
5. Connect the **white wire** on the CT to the **positive terminal** on the measuring device. (See Photo 3.)
6. Connect the **green wire** on the CT to the **negative terminal** on the measuring device. (See Photo 3.)
7. Connect the red wire to +5-24VDC power supply.
8. Connect black wire to ground of power supply.
9. You are now ready to begin your monitoring session.