

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



Photo 1: Open CT.



Photo 2: Install CT  
Around Conductor.

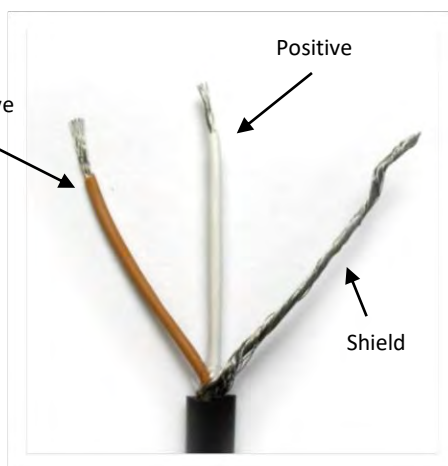





Photo 3: Connect brown  
wire to negative terminal.  
Connect white wire to  
positive terminal. Connect  
bare wire to shield.

 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 **brown wire** on the CT to the **negative terminal** on the measuring device. (See Photo 3.)
6. Connect the **white wire** on the CT to the **positive terminal** on the measuring device. (See Photo 3.)
7. Connect **bare wire** to **shield**. *This reduces interference and improves accuracy of the CT.*
8. You are now ready to begin your monitoring session.