

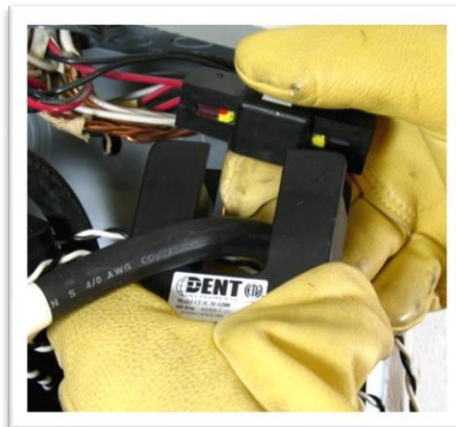
# STEP-BY-STEP GUIDE TO CONNECTING SPLIT-CORE CTs TO A LOAD



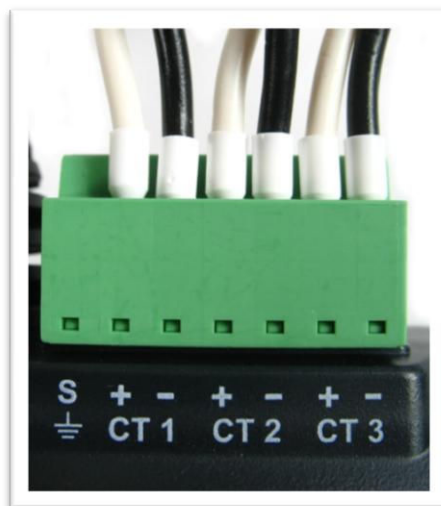
**ALL WORK SHOULD BE  
PERFORMED BY A QUALIFIED  
ELECTRICIAN USING PROPER  
SAFETY EQUIPMENT**



*Photo 1: Pull CT Apart.*



*Photo 2: Install CT Around Conductor.*



*Photo 3: Connect White Wire to Positive Terminal. Connect Black Wire to Negative Terminal.*

☐ Equipment is protected throughout by double insulation (IEC 536 Class III)

1. Open the CT by holding on to the removable leg and pulling it apart.
2. Connect CT around the load conductor to be measured. Make sure the maximum current of the conductor does not exceed CTs rating.
3. Re-connect the removable leg. The conductor should be in the inside of the CT window. Make sure the CT leg core aligns with the main housing core. (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 **black wire** on the CT to the **negative terminal** on the measuring device. (See *Photo 3.*)
7. You are now ready to begin your monitoring session.