

Neutral sensor installation instructions

1. You should see the sensor and mounting hardware in the bag as shown in Pic #1. Install the I-beam clamp to the to the plastic mounting bracket by tightening the screw if it is not already assembled.



Pic #1

2. Hook up the sensor (R-22981) wires to your equipment, WHT – polarity, BLK – non-polarity or just plug connector to the mating cable or equipment for R-22981C, R-22981S, R-22981SS.
3. Open the CT and slide the mounting bracket to the CT leg as shown in Pic #2.



Pic #2

4. Properly set the I-beam clamp on to the structure angle then lock the 1/4"-20 bolt down as shown in Pic #.
5. Place neutral current conductor in the center of the sensor (make sure the current supply side comes in from the "label" side of the current sensor). Close the Split cores as shown in Pic #3.



6. Installation is complete