

# Support Tee

## For Performed Loops

Now Available



3/8" Rebar



- Designed to support a preformed loop above the rebar when pouring concrete
- It is recommended that the loop is a minimum of 2" above the rebar
- Support Tee inserts over 3/8" rebar
- Hammer 3/8" rebar into ground until it is 2" above the rebar
- Insert Support Tee over the rebar
- Tie wrap preformed loop to Support Tee
- Support Tees should be placed every 1' to 2' around the perimeter of the loop



## Support Tee Specifications

*This is a Performance Specification. It is not intended to be used as Operating Instructions.*

**Count Reset:** Resets count accumulators to zero and LCD returns to AB Count display.

**Loop Fail:** When pressed, the display shows the number of past failures for each loop. Any current failure will be indicated on the LCD display.

**Diagnostics:** When this feature is activated the LCD continuously displays the Loop Inductance value (L) in microhenries ( $\mu\text{H}$ ). When a vehicle is detected the LCD screen automatically changes to display the percentage of inductance change ( $-\text{DL}/\text{L}$  value). A single audible beep sounds for vehicles counted traveling in the AB direction. A double audible beep sounds for vehicles counted in the BA direction. After 15 minutes the diagnostic display and audible indications turn OFF and return to the AB Count display.

**Detector Reset:** Pressing this button resets both detector channels and clears loop fail memory. A detector reset does not clear the directional accumulators. Holding this button for ten (10) seconds will turn on the Calibration Mode (CAL). See operations manual for Calibration Mode (CAL) details.

### Specifications (Electrical):

**Power:** 89 to 135 VAC, 50/60 Hz, 6 Watts maximum.

**Loop Inductance:** 40 to 500 microhenries.

**Lightning Protection:** Meets and/or exceeds NEMATS 1-1989 specifications for transient voltage protection.

**Relay Rating:** The relay contacts are rated for 3 Amps maximum, 150VDC maximum, and 180Watts maximum switched power.

### Specifications (Physical):

**Weight:** 29.5 oz.

**Size:** 6.45 inches high x 2.50 inches wide x 6.35 inches deep (excluding connector). Connector adds 0.675 inch to depth measurement.

**Circuit Board:** Printed circuit boards are 0.062 inch thick FR4 material with 2 oz. copper on both sides and plated through holes. Circuit boards and

