# Model# CPT-223 Sensing Edge Assembly Instructions

## IMPORTANT:
READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>CPT-223-K1</td>
<td>Includes: 1 Wired and 1-Non-Wired End Plug</td>
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<tr>
<td>CPT-223-K1-T2</td>
<td>Monitored End Plug Pair: Includes: 1 Wired and 1-10K Monitored End Plug</td>
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<tr>
<td>CPT-223-K1-T3</td>
<td>Monitored End Plug Pair: Includes: 1 Wired and 1-DC Monitored End Plug</td>
</tr>
<tr>
<td>CPT-223-K5-T2</td>
<td>Monitored End Plug Kit: Includes: 5 Wired and 5-T2 (10K) Monitored End Plugs, and 5 1/8 oz. Tubes of Vinyl Adhesive</td>
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<tr>
<td>CPT-223-K5-T3</td>
<td>Monitored End Plug Kit: Includes: 5 Wired and 5-T3 (DC) Monitored End Plugs, and 5 1/8 oz. Tubes of Vinyl Adhesive</td>
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### Step 1: Measure and Cut the Extrusion

Measure the width of the door.

The extrusion is cut 1" less than the door width.

**Note:** The cut can be made with an extrusion cutter, a sharp knife or a saw.

It is important that the cut be square and free of rubber fragments.

### Step 2: Insert the Blank End Plug and Glue.

Start by inserting the plug into the extrusion part way.

Apply a continuous bead of Vyna Bond **ONLY** around the perimeter of the end plug.

Press and hold firmly to fully seat the plug and form an airtight seal.

### Step 3: Insert the Wired End Plug and Glue. *(Follow Step #2)*

Start by inserting the plug into the extrusion part way.

Apply a continuous bead of Vyna Bond **ONLY** around the perimeter of the end plug.

Press and hold firmly to fully seat the plug and form an airtight seal.

- **Important:**
  - Read and understand all instructions before beginning installation.
  - Take care **NOT** to apply glue on the conductive tongue.
Step 4: Connection Cable
Press the connection cable into the groove on the End Plug to route it toward the plastic junction box.

CPT-223 Wiring Diagram

*Termination may be made by Resistor, Diode, Capacitor or any combination.