**4200 Rim Exit Device**  
**Installation Instructions**  
**I-ED01625**

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### Vertical Centerline

**Single Device**

![Diagram of Single Device]

**Vertical Rod and Rim Device**

![Diagram of Vertical Rod and Rim Device]

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### Tools and Hardware Required

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Metal</strong></td>
<td>4.2mm drill, M5-0.8 tap</td>
</tr>
<tr>
<td><strong>Wood</strong></td>
<td>4.0mm Machine Screws</td>
</tr>
<tr>
<td><strong>Wood and Metal Screws</strong></td>
<td>For wood doors, drill 3.5mm hole</td>
</tr>
<tr>
<td><strong>Sex Bolts</strong></td>
<td>Drill 5mm thru from device side. Drill 7mm from other side (pull side). Check building and fire codes to see if your application requires the use of sleeve nuts and bolts.</td>
</tr>
</tbody>
</table>

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### Door Handing

**Outside of Door**

![Diagram of Outside of Door]

**Inside of Door**

![Diagram of Inside of Door]

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### Horizontal Centerline

![Diagram of Horizontal Centerline]

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### Box Contents

<table>
<thead>
<tr>
<th>Fasteners and Other Parts Included</th>
<th>Qty.</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5 - 0.8 x 25mm Round Head Machine Screws</td>
<td>6</td>
<td>Mount the Device Head and End Cap to a wood or metal frame.</td>
</tr>
<tr>
<td>M5 - 0.8 x 35mm Sex Nut (7.5mm Sleeve Dia)</td>
<td>6</td>
<td>Mount the Device Head and End Cap to a wood or metal frame.</td>
</tr>
<tr>
<td>M5x25mm Round Head Wood Screw</td>
<td>6</td>
<td>Mount the Device Head and End Cap to a wood frame.</td>
</tr>
<tr>
<td>M5 - 0.8 x 12mm Flat Head Machine Screws</td>
<td>3</td>
<td>Fastening the strike to a metal frame.</td>
</tr>
<tr>
<td>M5x25mm Flat Head Wood Screw</td>
<td>3</td>
<td>Fastening the strike to a wood frame.</td>
</tr>
</tbody>
</table>
1. Prep Exit Device For Door Size

1) Prep for door width.
   - The 4' exit device will work for openings from widths of 650mm to 1828mm. However, for openings narrower than 1100mm, the device must be cut.
   - The 3' exit device will work for openings from widths of 650mm to 1524mm. However, for openings narrower than 890mm, the device must be cut.
   - The recommended overall length of the exit device, for a standard single door, is equal to the opening width minus 80mm. Cut with a hack saw or metal cutting saw blade and deburr edges (do not grind cut as this may damage the finish).

2. PREPARE DOOR

1) Mark vertical and horizontal centerline (♀) for desired setup using the dimensions on page 1 of this instruction set.
2) Tape drilling templates #T-ED01671 on the door, using the vertical and horizontal centerlines.
3) Drill holes to sizes required for desired mount hardware for device and strike.
   a. Only drill the outer holes for the strike on initial door prep. Drill and install the middle screw after installation and adjustment.
4) If using outside trim, prepare door using separate trim direction sheet provided with trim

3. Hardware Installation

1) If using outside trim, mount trim per directions in trim box.
2) Fix device with provided Through Bolts or Mounting Screws.
3) Install end cap mounting bracket with provided Sex Bolts and Through Bolts or Mounting Screws.
   a. Slide mounting bracket into push bar channel.
   b. Level the device.
   c. Mark mounting holes, and prepare the holes by drilling the appropriate sized holes based on mounting hardware used.
   d. Install mounting bracket with hardware that was prepped for.

4) Install the strike in the location previously prepared with mounting screws.
   - Check that the device operates smoothly and that the latch bolt engages securely. Adjust strike if required.
   - After the device works properly, drill the center hole and install the mounting screw.

5) Apply Covers
   a. Attach Head Assembly, End Cap, and Latch Covers with provided M4x8 screws.