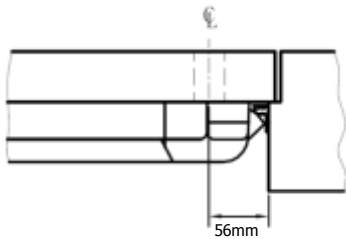
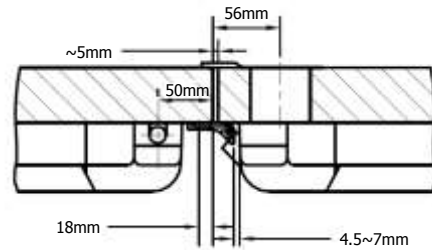


Vertical Centerline

Single Device



Vertical Rod and Rim Device

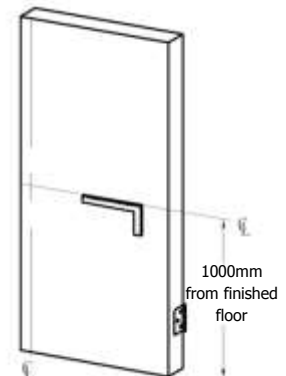
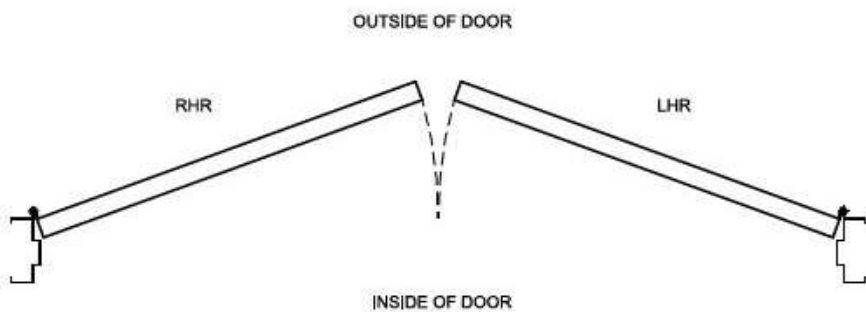


Tools and Hardware Required

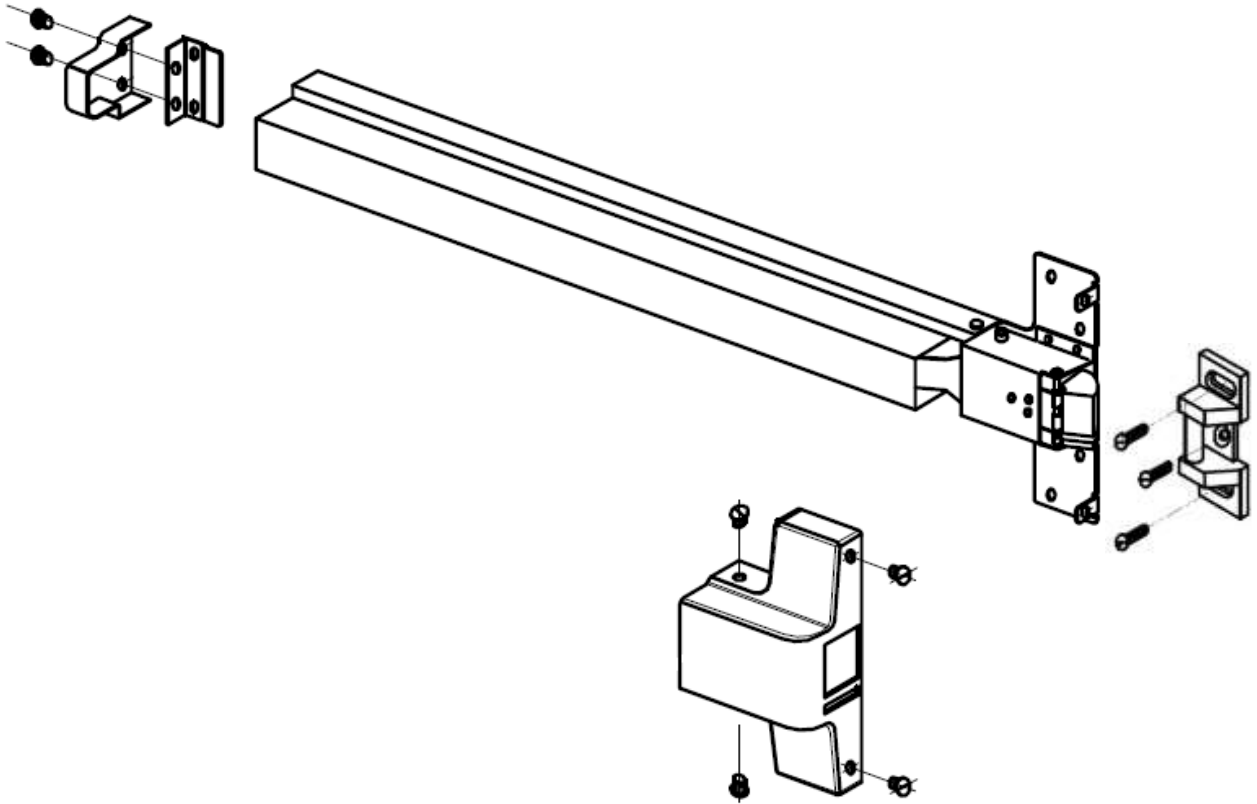
	<p>Metal</p> <p>4.2mm M5-0.8</p>	<p>Wood</p> <p>4.0mm</p>	<p>Wood and Metal Screws</p> <p>For wood doors, drill 3.5mm hole</p> <p>Machine Screws</p> <p>4.2mm drill, M5-0.8 tap</p>	<p>Sex Bolts</p> <p>Drill 5mm thru from device side. Drill 7mm from other side (pull side).</p> <p>Check building and fire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

Door Handing

Horizontal Centerline



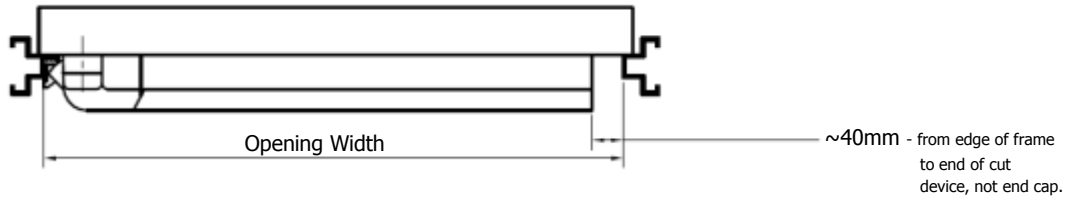
Box Contents



Fasteners and Other Parts Included	Qty.	Purpose
M5 - 0.8 x 25mm Round Head Machine Screws	6	Mount the Device Head and End Cap to a wood or metal frame.
M5 - 0.8 x 35mm Sex Nut (7.5mm Sleeve Dia)	6	Mount the Device Head and End Cap to a wood or metal frame.
M5x25mm Round Head Wood Screw	6	Mount the Device Head and End Cap to a wood frame.
M5 - 0.8 x 12mm Flat Head Machine Screws	3	Fastening the strike to a metal frame.
M5x25mm Flat Head Wood Screw	3	Fastening the strike to a wood frame.

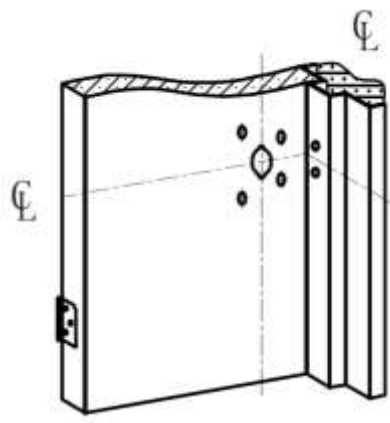
1. Prep Exit Device For Door Size

- 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).



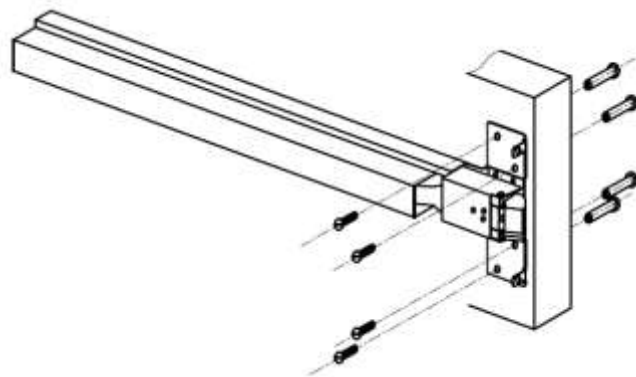
2. PREPARE DOOR

- 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

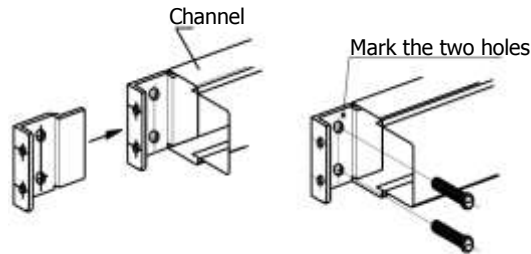


3. Hardware Installation

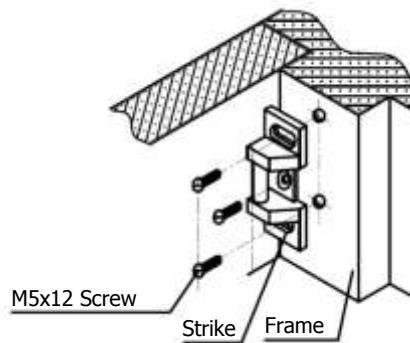
- 1) If using outside trim, mount trim per directions in trim box.
- 2) Fix device with provided Through Bolts or Mounting Screws.



- 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.

