INSTALLATION INSTRUCTIONS
FOR 6600 & F6600 RIM EXIT DEVICE

The screws (item C & D), attach both machine & TEK screws (for wood door installation). And Item B1 & B2 changed to TEK screws (self-drilling screws) since 2014, May.

How to determine hand of door

<table>
<thead>
<tr>
<th>Right - Hand Reverse Bevel (RHR)</th>
<th>Left-Hand Reverse Bevel (LHR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outside Push Side</td>
<td>Outside Push Side</td>
</tr>
</tbody>
</table>

PARTS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MOUNTING RAIL</td>
<td>1</td>
<td>Steel</td>
</tr>
<tr>
<td>2</td>
<td>CHASSIS ASSY</td>
<td>1</td>
<td>Steel</td>
</tr>
<tr>
<td>3</td>
<td>DOGGING HEX KEY</td>
<td>1</td>
<td>Steel</td>
</tr>
<tr>
<td>4</td>
<td>HEAD COVER</td>
<td>1</td>
<td>Zinc/S304</td>
</tr>
<tr>
<td>5</td>
<td>PUSH RAIL</td>
<td>1</td>
<td>Steel/S304</td>
</tr>
<tr>
<td>6</td>
<td>SLIDING SHIM</td>
<td>1</td>
<td>Steel/S304</td>
</tr>
<tr>
<td>7</td>
<td>BRACKET</td>
<td>1</td>
<td>Steel</td>
</tr>
<tr>
<td>8</td>
<td>END CAP</td>
<td>1</td>
<td>Steel/S304</td>
</tr>
<tr>
<td>9</td>
<td>STRIKE</td>
<td>1</td>
<td>Steel</td>
</tr>
<tr>
<td>A</td>
<td>SM4X8 FLAT HEAD SCREWS</td>
<td>6</td>
<td>S304</td>
</tr>
<tr>
<td>B1</td>
<td>10#1/8&quot; TEK SCREWS (FLAT HEAD)</td>
<td>4</td>
<td>Steel</td>
</tr>
<tr>
<td>B2</td>
<td>10#1/4&quot; TEK SCREWS (ROUND HEAD)</td>
<td>3</td>
<td>Steel</td>
</tr>
<tr>
<td>C</td>
<td>12# 1/2&quot; SCREWS (FLAT HEAD)</td>
<td>1+10</td>
<td>Steel</td>
</tr>
<tr>
<td>D</td>
<td>12# 3/8&quot; SCREWS (ROUND HEAD)</td>
<td>2+10</td>
<td>Steel</td>
</tr>
<tr>
<td>E</td>
<td>SEX BOLT</td>
<td>N/A</td>
<td>Steel</td>
</tr>
</tbody>
</table>
STEP 1: MARK CENTER LINES

If necessary, add strike shim under strike for \( \frac{3}{16} " (4.8 \text{mm}) \) as dimension shown.

2\(\frac{3}{4}" (70 \text{mm})

between head cover and strike

\( \frac{3}{16} " (4.8 \text{mm}) \)

head cover

JAMB

\( 2\frac{1}{4}" (57.2 \text{mm}) \)

strike

\( \frac{5}{8}" \) stop

finished floor

STEP 2: PREPARE INSTALLATION

※ RHR shown (LHR opposite)

template

place cut edge of template against door stop

Notice 1: Tail-piece length
Keep tailpiece \( \frac{3}{16} " - \frac{1}{2} " (8-12.7 \text{mm}) \) projected.

Notice 2: Dogging (For non fire-rated)
Press down the push rail, turn the dogging hex key clockwise or counterclockwise, then the device will change to "Passage" function.
STEP 3: CUT DEVICE IF NECESSARY

3.1 Device length A must be at least 1½" (38mm) shorter than B.

3.2 If necessary, cut length C, so A is at least 1½" (38mm) shorter than B.

3.3 Standard Door Stop is ¾" (19.9mm). Install ¾" (3mm) strike shim if necessary.

STEP 4: INSTALL DEVICE

4.1 Take off head cover and put device horizontally at the door. Fix screws (B1) on chassis but DO NOT tighten them at this step.
4.2 Install bracket with screw (B2). Be sure to remain device being horizontal and then tighten all screws.
4.3 Install end cap & head cover.

✿ for "FIRE RATED":
   please drill Ø ⅝" (16mm) hole for sex bolt (E)

✿ for "NON FIRE-RATED":
   please use screw (B2) directly
Apply TRIM + CHASSIS - 6600 & F6600 SERIES

SECURITY PLATE (optional)

AHD SCREW

suitable for door thickness 1½~2½” (45~60mm)

Security plate is optional for some specified project, if necessary.

Thumpiece trim

Pull trim

ESC lever trim

Pull trim

CTC = 3½” (89mm)

CTC = 4¼” (108mm)

Trim with security plate

CTC = 4¼” (108mm)

Trim w/o security plate

CTC = 2½” (70mm)