FB457 & FB457N INSTALLATION INSTRUCTIONS:

1. MORTISE INACTIVE DOOR FOR FB457 & FB457N
2. HANG INACTIVE DOOR, WITH DOOR OPEN. MEASURE MINIMUM CLEARANCE FROM DOOR TO FINISHED FLOOR.
3. REMOVE DOOR, INSTALL FB457 & FB457N FLUSH BOLT. ADJUST TOP BOLT SO IT IS FLUSH WITH TOP OF DOOR. ADJUST BOTTOM BOLT TO PROJECT ⅛" (3) LESS THAN MINIMUM CLEARANCE.
4. INSTALL GUIDE.
5. INSTALL STRIKE.
6. HANG DOOR.

FIELD ADJUSTMENTS:

VERTICAL ROD ADJUSTMENT
A. TOP BOLT - REMOVE GUIDE, TURN BOLT AS NECESSARY TO ADJUST.
B. BOTTOM BOLT - REMOVE DOOR FROM HINGES. REMOVE GUIDE. TURN BOLT AS NECESSARY TO ADJUST.

NOTES:

1. A = 12" (305) IS STANDARD, OTHER SIZES ARE OPTIONAL. ONLY THE 6" (152), 8" (229), 12" (305) & 24" (610) ARE U.L. LISTED FOR FIRE DOORS

<table>
<thead>
<tr>
<th>A</th>
<th>6</th>
<th>9</th>
<th>18</th>
<th>24</th>
<th>30</th>
<th>36</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td>152</td>
<td>229</td>
<td>457</td>
<td>610</td>
<td>762</td>
<td>914</td>
<td>1219</td>
<td></td>
</tr>
</tbody>
</table>

2. THE DOOR MUST HAVE AT LEAST ⅛" (6) UNDERCUT.
3. FOR ADDITIONAL INFORMATION ON OPTIONAL DUST PROOF STRIKES, SEE DP1 & DP2 TEMPLATES.

FB457 & FB457N MANUAL FLUSH BOLT FOR METAL DOORS INSTALLATION TEMPLATE

NOTE: DIMENSIONS IN ( ) ARE MILLIMETERS.