## CONTROL AND MOUNTING STUD POSITIONS

<table>
<thead>
<tr>
<th>Control Side</th>
<th>Mounted Side</th>
</tr>
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<tbody>
<tr>
<td><strong>LHR</strong></td>
<td><strong>RHR</strong></td>
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**UP**

**Note stud positions**

### 1. Prepare door for exit device.
See exit device instructions for locations of holes, backset (line X-X) and center lines.

### 2. Prepare door for control:

2a) Transfer line X-X from inside (exit device) side of door to outside (control side) of door. Use extra care if edge of door is beveled. Be sure line X-X is parallel to edge of door.

2b) Locate and prepare holes as shown on other side.

### 3. Prepare control:

3a) Orient control as shown for your application (RHR or LHR) and make sure mounting studs are in positions shown. If not, move mounting studs to correct positions.

3b) Install cylinder.

3c) If necessary, adjust tailpiece length.

### 4. Apply exit device and control.

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### To Adjust Tailpiece Length
Cut cylinder tailpiece as shown.

![1/8" Cylinder tailpiece](image)

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![Cylinder Control 388NL Installation Instructions](image)
Door Preparation, Metal Door Application

Door Preparation, Wood Door Application

For cutouts on inside face of door, see exit device instructions.

Device Application Schedule

- 33A/35A Rim Device
- 3327A/3527A Vertical Rod Device
- 3347A/3547A Vertical Rod Device
- 3348A/3548A Vertical Rod Device
- 3327A-F/3527A-F Vertical Rod Device
- 3347A-F/3547A-F Vertical Rod Device
- 3348A-F/3548A-F Vertical Rod Device

Customer Service
1-877-671-7011 www.allegion.com