1. Prepare door for exit device. See exit device instructions for holes and backset.
2. Transfer center line from inside (exit device side) of door to outside (control side) of door. Use extra care if edge of door is beveled. Be sure center line is parallel to edge of door.
3. Locate and prepare all holes as indicated in diagrams on other side.
4. Install exit device.
5. Make sure control cam is in position shown in Figure 1.
6. Install cylinder, if used, in control (Figure 2).
7. Make sure control cylinder plate is correct for desired function (NL or TL; Figure 3).
8. Disconnect top vertical rod.
9. Apply control, wood door cover plate, and rub plate to door and secure with screws (Figure 4).
10. Place rod member on top vertical rod so rod member finger faces door and curved side of rod member finger faces down (Figure 5).
11. Insert rod member finger into slot in door. Reconnect top vertical rod.
12. With top latch bolt extended, slide rod member up rod so rod member finger touches control cam.
13. Tighten set screws in rod member with 1/8” hex wrench.
14. Test key, control, and exit device action.

### Surface Vertical Rod Device Application Schedule

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<th>Surface Vertical Rod Device</th>
<th>Application Schedule</th>
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<tr>
<td>2227</td>
<td>3327/3527</td>
</tr>
<tr>
<td>2227-F</td>
<td>3327A/3527A</td>
</tr>
<tr>
<td>9827/9927</td>
<td>3327A-F/3527A-F</td>
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<tr>
<td>9827-F/9927-F</td>
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</tbody>
</table>

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**Figure 1.** Control cam position.

**Figure 2.** Cylinder installation.

**Figure 3.** Cylinder plate.

**Figure 4.** Control and rub plate application.

**Figure 5.** Rod member position.
LHR shown
RHR opposite

Emergencies and latch case

Center line exit device and latch case corresponds to
center line exit device and latch case on exit device instructions

OUTSIDE FACE
OF LOCK STILE

1/2" dia.
2 places

1/4"

11/16" R, 2 places

1-5/8" dia.

1-3/8" dia.
BE only

53-1/2" to finished floor

Drill pilot hole 3/4" deep for
#14 wood screw; size of pilot
hole for wood door depends
upon hardness of wood

INSIDE FACE
OF LOCK STILE

5/16" dia.
2 places

1"

5/16" R

1-1/4"

1/8"

2-7/8"

5/8"

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