Read All Warnings
Before Starting Installation!

Devices covered by these instructions:
94/9575 Mortise Device (Panic and Fire)
Parts

- Strike
- Rod connector
- Mortise lock
- Device
- Dogging key (panic devices only)
- End cap
General Information

The 94/9575 Exit Device is designed to provide reduced pushpad projection and a unique appearance by embedding the device into the face of the door.

These instructions assume that a factory-prepared door and frame are being used.

Before starting installation, review “Warning,” “Parts,” “Specifications,” and “Tools Needed.”

<table>
<thead>
<tr>
<th>Specifications</th>
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<tbody>
<tr>
<td>Mechanical</td>
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<tr>
<td>• Pushpad projection (depressed) 1 1/8&quot; to 1 1/4&quot;</td>
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<table>
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<tr>
<th>Tools Needed</th>
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<tr>
<td>These are the tools needed for installing a 94/9575 into a factory-prepared door and frame.</td>
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<tr>
<td><img src="image" alt="Hex Key and Phillips Screwdriver" /></td>
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<tr>
<td>7/64&quot; hex key</td>
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Prepare door for trim (skip this step if not using trim)

1a Drill through the four mounting holes and trim access hole at the latch side of the cutout. See trim installation instructions for hole sizes and locations.
2 Prepare door for outside cylinder (skip step if not using outside cylinder)

2a Temporarily install mortise lock in door and locate cylinder hole on outside face of door as shown.

2b Remove mortise lock and prepare cylinder hole through outside face of door only.
3 Install strike

1" flat head combination screws (quantity: 2)
4 Wire LX switch (LX devices only)

4a Connect field wiring to frame side of power transfer (Figure 4-1).

4b See LX switch wiring information (Figure 4-2) for switch configuration.

4c Connect LX switch wiring to door side of power transfer using crimp connectors. Unused wires should be insulated separately.

**WARNING**

Disconnect power before wiring LX switch.

**NOTE**

The latch bolt monitor switch is activated whenever the latch bolt is retracted. The switch function is shown with the latchbolt extended and the touchbar not depressed.
Mount device on door

5a Mount device on door using supplied mounting screws (Figure 5-1).

5b Center device in pocket, leaving an even gap all around the device.

5c If outside trim is used, bolt through to trim (see Figure 5-2 and trim installation instructions).

Figure 5-1

Figure 5-2
6 Install mortise lock

6a Thread rod connector into mortise lock.

6b Remove retaining screws, scalp plate, and insert.

6c Adjust faceplate for door bevel.
   a. Loosen top and bottom faceplate screws.
   b. Pivot faceplate to match door bevel.
   c. Tighten top and bottom faceplate screws.

6d Install mortise lock in door with two #12-12 x 12-24 combination screws.

6e If using outside cylinder:
   a. Back out cylinder set screws enough to clear cylinder mounting hole.
   b. Thread cylinder into mortise lock through hole in outside face of door.
   c. Tighten the cylinder set screw that is closest to outside face of door. Remove the other cylinder set screw.

6f Rotate latch bolt so flat side faces exit direction.

6g Replace insert, scalp plate, and scalp plate retaining screws (See step b).
7 Adjust rod connector

7a Fully depress and hold pushpad and pull rod connector to set mortise lock latch bolt in fully retracted (hold) position (Figure 7-1).

7b Push down on center case connector, adjust rod connector length, and connect rod to center case connector (Figure 7-2).

7c Verify that pushpad projection is 1 1/8" to 1 1/4" when depressed. Adjust rod connector if necessary: **Lengthening the rod connector reduces pushpad projection when depressed.**

7d If using trim, verify that the trim fully retracts the latch bolt. If the trim does not fully retract the latch bolt, adjust the rod connector so it is shorter.

7e Open the door and release latch by pushing in auxiliary bolt. Check deadlocking: Latch bolt should not retract when pressed in.

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**Figure 7-1**

- Latch bolt
- Auxiliary bolt
- Fully extended
- Fully retracted

**Figure 7-2**

- Center case connector
- Lengthen
- Shorten
8 Install retainer clip on rod connector at center case

Center case connector

Retainer clip fits **behind** legs of center case connector

Install screw with \( \frac{3}{64} \)" hex key
9 Test mechanical device operation

9a Fully depress pushpad, push door open, and release pushpad.

- Mortise lock latch bolt should remain retracted
- Auxiliary bolt should extend
- Pushpad should remain in depressed position (1\(\frac{1}{8}\)" to 1\(\frac{1}{4}\)" projection)

**NOTE**
If latch bolt does not remain retracted, adjust rod connector shorter.

9b Close door or press auxiliary bolt in.

- Mortise lock latch bolt should fully extend (\(\frac{5}{8}\)" to \(\frac{3}{4}\)" projection)
- Auxiliary bolt should retract
- Pushpad should move from retracted to outward position (1\(\frac{3}{4}\)" to 1\(\frac{7}{8}\)" projection)

10 Install end caps

**NOTE**
Make sure pushpad is in outward position before installing end caps.