These instructions are presented in step-by-step sequence and include templates in the back as an aid to preparing for device mounting.

Please review the first two pages carefully which will help identify the hardware and define the terminology used throughout.

**Revision 1:** Added note in Step 4 on Page 5.
**Revision 2:** Added NL cylinder plate installation instruction.

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**GENERAL INFORMATION**

.READ ALL WARNINGS BEFORE STARTING INSTALLATION!

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**WARNING**
Install in accordance with instructions or device will not function.

**CAUTION**
Any door preparation must be performed by an installer who is certified by the manufacturer.
237 Device Parts List

Note: 237 Mounting Plate Package - 112835
Rod Set Mounting Package - 900541
1. Mount soffit latch to frame.

   **Note:** Door must be at least 1 3/4" thick.

2. Prep door (see templates on pages 11-12).

   **Note:** For steps two through seven, door must be in horizontal position.
3. Insert top rod and attach rod member.

A. Position rod member so bottom half will be visible through 1 1/2” circular cutout when fully inserted.
B. Tighten set screws.

4. Install rod guide.

Note: Use the 10-24 flathead screws supplied in a different packet than the rod guide.
5 Slide top rod through rod guide.
A. Install latch release screws.

6 Install bottom rod.
A. Screw into top rod until 5/8" projection is achieved.
B. Tighten set screw.
Assemble 237, 378L control.

**TL Function** - Control remains unlocked when key is removed.

**NL Function** - Control relocks when key is removed. Requires use of key to operate.

For NL function replace TL cylinder plate (std. on all controls) with NL cylinder plate (included in polybag) replacing screw and washer.

**Note:** Control must be in locked position when installing cylinder plate.

---

**Figure 1**

- NL
- TL

Cylinder cam in this position with key removed.
Loosen set screws and position rod member against top of control cam(s).

A. Mount 237 lever to trim plate using 1/4" - 20 x 3/4" flat head screws.  
   **Note:** The hex studs must be removed from the 237 lever assembly.
B. Establish rod member position, tighten set screws.
C. If NL function is required, see Figure 1 on page 7.
D. Install lever(s) to door.
Install bottom rod guide.
10 Grout bottom strike into floor.

11 Install button release.
VERT. ROD BACKSET

REINFORCE FOR LATCH BOLT RELEASE

VERTICAL ROD

10-24 TAP 6 PLCS

Top of door

40 - 11/16"
To finished floor

1 5/8"

1 3/16 MINIMUM

1 7/16"

1 15/16"

1 1/4"

1 1/16"

1 1/4"

1 7/16"

1 1/8"

1 3/16"

1 1/8"

MORTAR GUARD SHOULD BE PROVIDED TO PROTECT SOFFIT LATCH BOLT ASSEMBLY

REINFORCE FOR ADJUSTABLE PLUNGER RELEASE AND SOFFIT LATCH ASSEMBLY

SOFFIT FRAME REINFORCEMENT

FLOOR PREPARATION

3/8" DEEP

1 3/8"

1 1/8"

1 1/16"

1 3/8" OF DOOR

1 3/8" OF ROD

Bottom of door

INSIDE FACE OF DOOR

DEVICE BACKSET 3"
4 1/2" MIN STILE

OF SINK 82 TO 2 PLACES

1/2 Ø

1/2 Ø

1/2 Ø

1/2 Ø

1/2 Ø

1/2 Ø