A. Cover with Emergency Release Button
B. Cover Screws
C. PL7/8 Mounting Screws
D. Pull Assembly
E. Latch
F. Latch/Deadbolt/Strike Screws
G. Strike
H. Strike Box
J. Push Assembly
K. PL7/8 Mounting Nuts
L. Cover with Thumbturn
M. Lead Washers (Optional)
N. Lead Latch Cover (Optional)
1 Install Privacy Latch

1a Use the templates from the back page to check the holes.

NOTE: If the door holes do not match the template, see the Door Preparation section on the back page.

1b For the lead lined model ONLY, install the lead lining.

1c Install the latch.

1d Position the cams, as shown.

1e Install the push lever and pull lever.

NOTE: The T turn side must be unlocked!

1f Place the covers over the levers. Install and tighten the cover screws.

1g Install the strike.

NOTE: If the frame is not prepared, see the Frame Preparation section below.
2 Frame Preparation

2a Use the strike as a pattern to mark the frame.

- Door
- Latch

OR

- Standard strike
- ASA strike

2b Drill holes.

- Standard
  - Wood: #32 Pilot Drill
  - Metal: #29 Drill, #8-32 Tap
- ASA Strike
  - Wood: ¼" (3 mm) Pilot Drill
  - Metal: #16 Drill, #12-24 Tap

2c Mortise for strike.

- NOTE: The strike should be flush to the frame.

- 1¼" (32 mm)
- ½" Deep (13 mm)
- 1" (25 mm)

3 Door Preparation

3a Mark the center lines (CL).

- Backset
  - 2¾", 3¾", 5", or 7" (70, 95, 127, or 178 mm)
- 45" (114.3 cm) From Finished Floor Recommended

3b Mark the door.

- Vertical
- Horizontal

OR

- Minimum Backset
  - 7" (178 mm)

3c Drill holes.

3d Mortise for latch.
Template #1

1” (25 mm) Hole

2½” (54 mm) Hole

1½” (35 mm)

Template #2

(standard latch)

Door Edge

1⅛” (29 mm)

Latch

1⅛” (29 mm) Hole

1½” (41 mm)

Mortise to ⅛” (4 mm) depth

Wood - #32 Pilot Drill
Metal - #29 Drill, #8-32 Tap
## Additional Notes:

1. None

## Revision History

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### Notes

1. printed two sides
2. printed black
3. tolerance ± .13
4. printed in country may vary
5. drawings not to scale

### Title

**INSTALLATION INSTRUCTIONS PL7/PL8 LATCH**

### Creation Date

N/A

### Number

829696-00

###Revision

G

### Activity

3899 Hancock Expwy

### Security, CO 80911

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