

BEFORE PROCEEDING:

1. Read the installation instructions prior to installing the leverset.
2. Confirm that the backset of the leverset is the same as the door backset.
3. Confirm handing of leverset (LH or RH) can accommodate the door.
4. Maximum gap between door and frame is 1/8in (3mm). Larger gaps will result in improper functioning of the magnetic latch.

TOOLS REQUIRED:

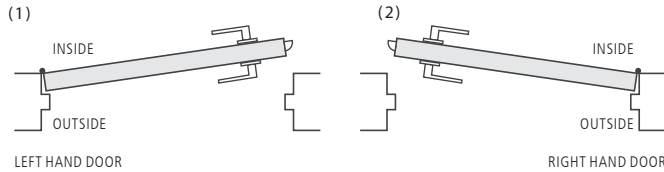
For wooden door preparation:

- Electric drill
- 2 1/8" and 1" diameter wood drill
- 1" chisel

For leverset installation:

- Philips screwdriver
- Soft faced hammer

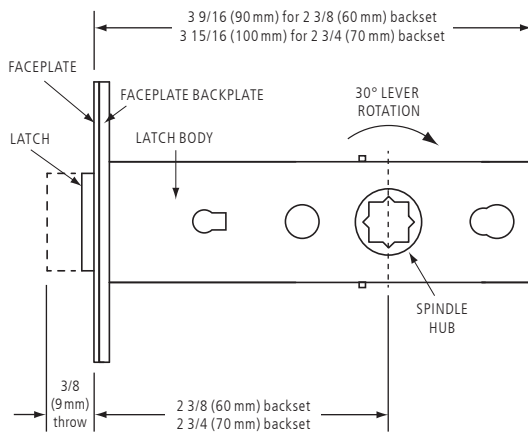
1. DETERMINE DOOR HANDING



Stand on the exterior (outside the room) facing the door

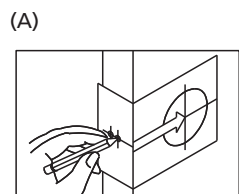
1. If the hinges are installed on your left, and the door swings into the room; it is a left hand (LH) door.
2. If the hinges are installed on your right, and the door swings into the room; it is a right hand (RH) door.

2. MAGNETIC LATCH

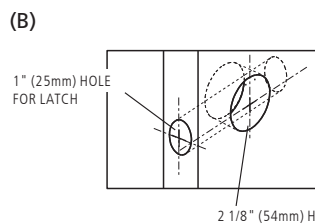


- a. Confirm that the provided latch has the required backset; 2 3/8" (60 mm) or 2 3/4" (70 mm)
- b. There is no physical difference between privacy and passage faceplate.
- c. **Magnetic latches require a door gap between latch faceplate and strike that is LESS THAN 1/8" (3 mm).** Exceeding this maximum will result in improper functioning of the magnetic latch.

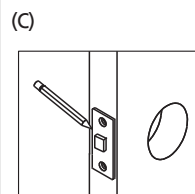
3. DOOR PREPARATION



- a. Position the horizontal center line of the template at the height of 36" (914mm) to 38" (965mm) from the finished floor, fold template on the corner of the door and mark the center of the hole on the door edge.
- b. Select 2 3/8" (60mm) or 2 3/4" (70mm) backset as desired and mark center of the hole on the face of the door.

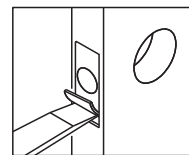


- a. Saw-cut 2 1/8" (54mm) diameter hole on door. Saw-cut from both sides to prevent splitting of wood.
- b. Drill 1" (25.4mm) diameter hole for mortise type latch (ensure that the hole center is at the 1/2 of the door thickness point).



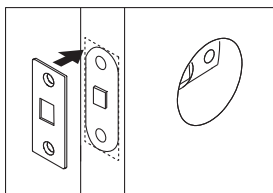
- a. Insert latch in hole and position face plate vertically on door edge. Mark outline of face plate and remove latch.

Latch faceplate dimensions:
1" W x 2 1/4" H x 1/8" D
(25.4 x 57 x 3 mm)

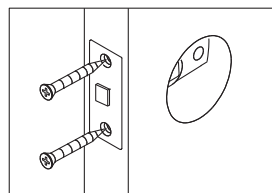


- b. Chisel 1/8" (3mm) deep or until face plate is flush with door edge.

4. INSTALL LATCH



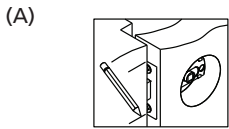
- a. Orientate latch as indicated in Step 2 and Insert latch in to the door edge hole, followed by the faceplate.



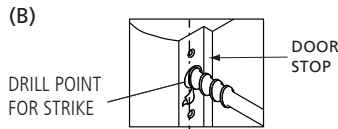
- b. Fasten latch with supplied wood screws.

5. FRAME PREPARATION

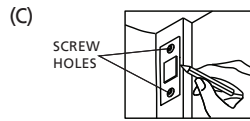
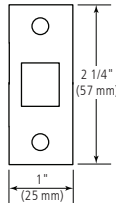
INSTALLATION ON A METAL FRAME REQUIRES SPECIFIC PREPARATION AND USE OF MACHINE SCREWS (NOT INCLUDED)



1. Close door until latch bolt enters the jamb. Locate and mark the latch faceplate on jamb and mark the center line of strike.
2. Open door and extend lines from marks to frame jamb.
3. Measure 1/2 of door thickness from door stop and mark vertical center line for strike. Measure mid-point and mark drill point center for strike along vertical center line.

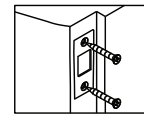


Drill 1" (25.4 mm) dia. hole 1" (25.4 mm) deep in door jamb at drill point.



1. Locate the strike and magnet centrally over the 1" (25.4 mm) hole on frame jamb.
2. Mark outline of strike on frame jamb and chisel 1/8" (3 mm) deep (or until flush) for strike.
3. The magnet portion of the strike should fit snugly in the 1" (25.4 mm) hole.

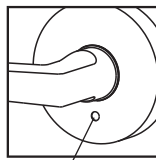
6. INSTALL STRIKE



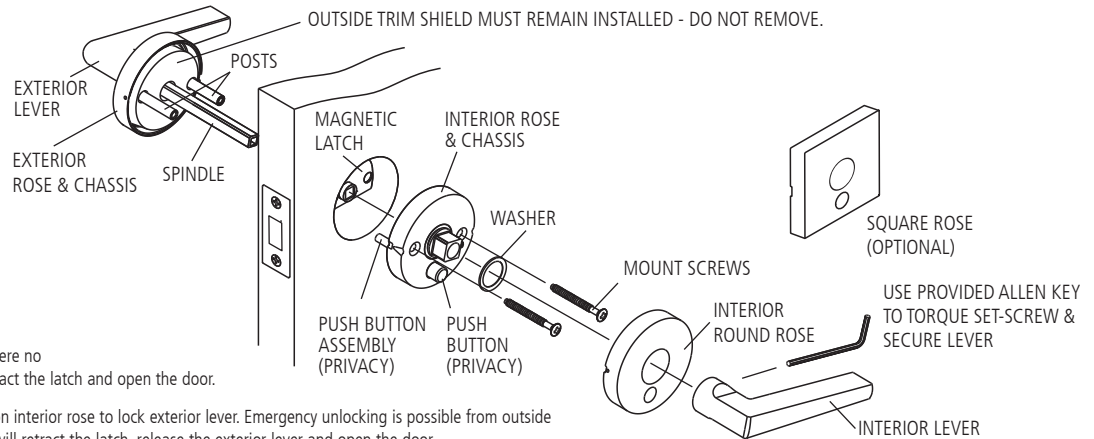
1. Install strike and fasten with supplied wood screws.
2. Verify that latch bolt fits properly into the strike opening.

CAUTION: Maximum gap between door and frame is 1/8in (3mm). Larger gaps will result in improper functioning of the magnetic latch.

7. INSTALL LEVER



EMERGENCY UNLOCKING HOLE



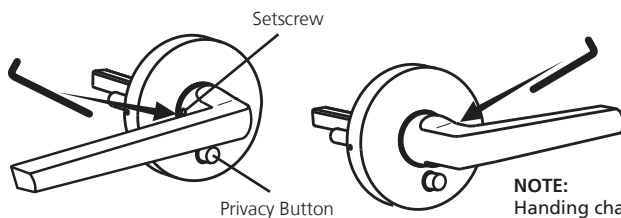
PASSAGE function leverset can be used on doors where no locking function is required. Rotate either lever to retract the latch and open the door.

For **PRIVACY** function leverset depress push button on interior rose to lock exterior lever. Emergency unlocking is possible from outside through hole on exterior rose. Rotating interior lever will retract the latch, release the exterior lever and open the door.

8. PRIVACY LEVER HANDING CHANGE (ROUND ROSE)

INSIDE LEVER

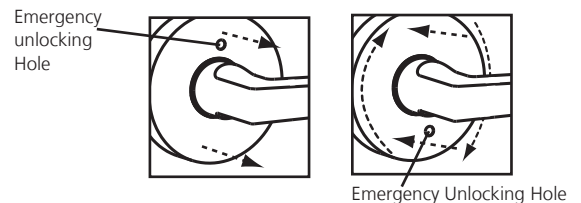
Unfasten setscrew on inside lever and pull out and rotate lever 180° and secure with setscrew



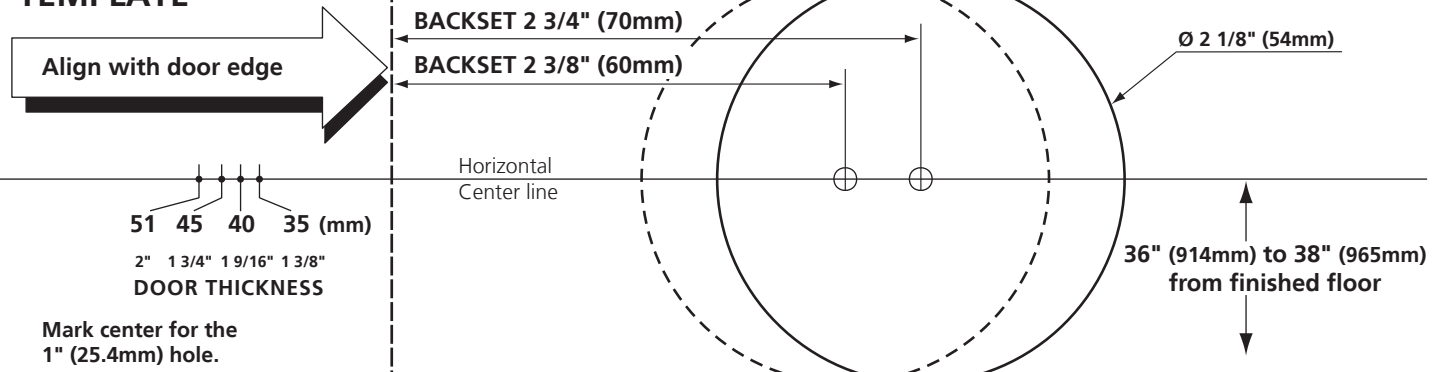
NOTE: Handing change not possible on levers with square rosette

OUTSIDE LEVER

Pull out rosette slightly on outside lever and rotate 180 degrees aligning hole on rosette with hole on chassis to accommodate new handle position. Push rosette inward until fit is snug.



TEMPLATE



CAUTION NOTE: Prior to using template, verify template is full scale by measuring any one of the backset dimensions.