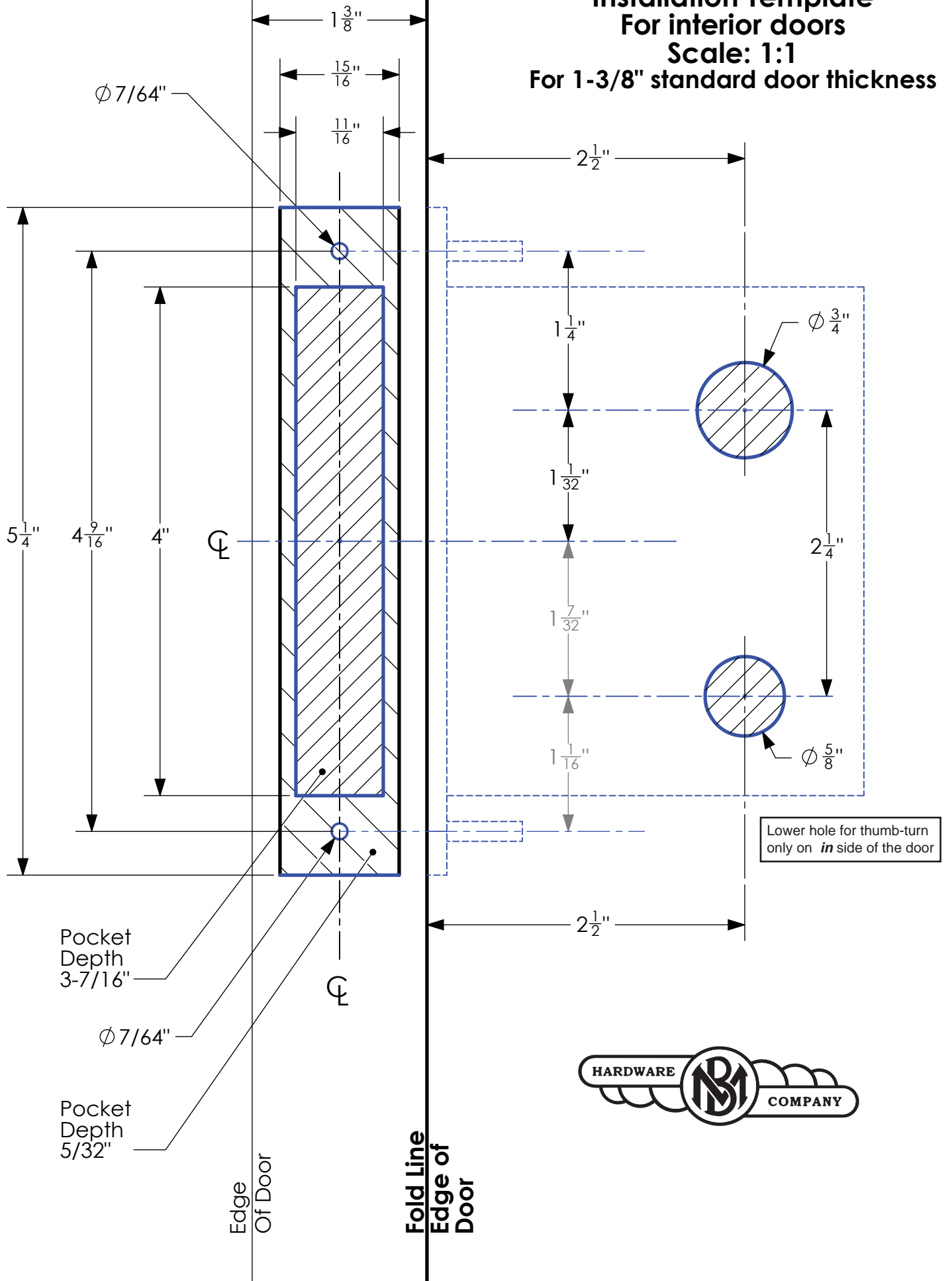
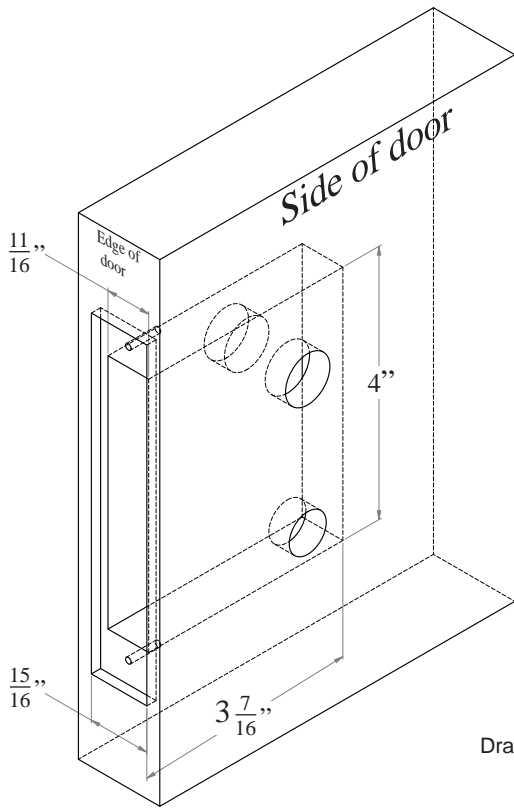
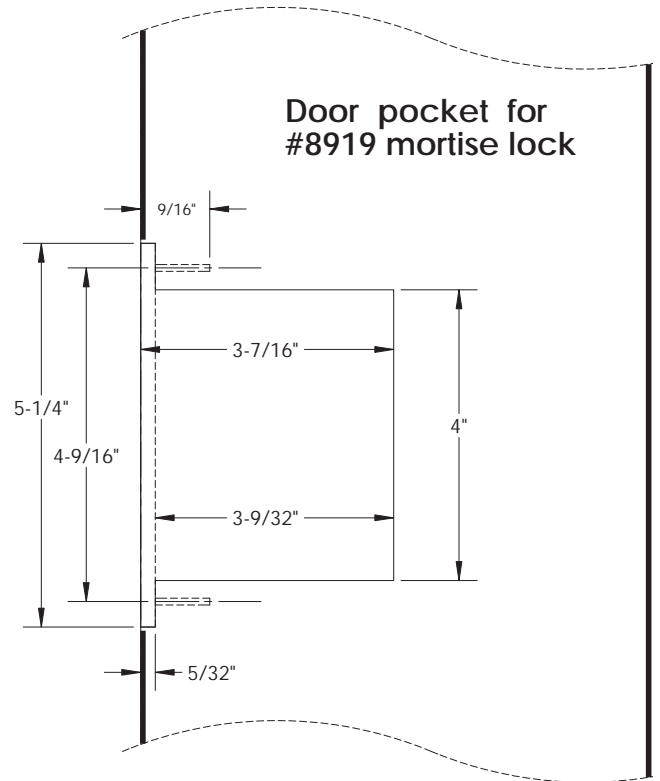


**8919 Mortise Lock
Installation Template
For interior doors
Scale: 1:1
For 1-3/8" standard door thickness**



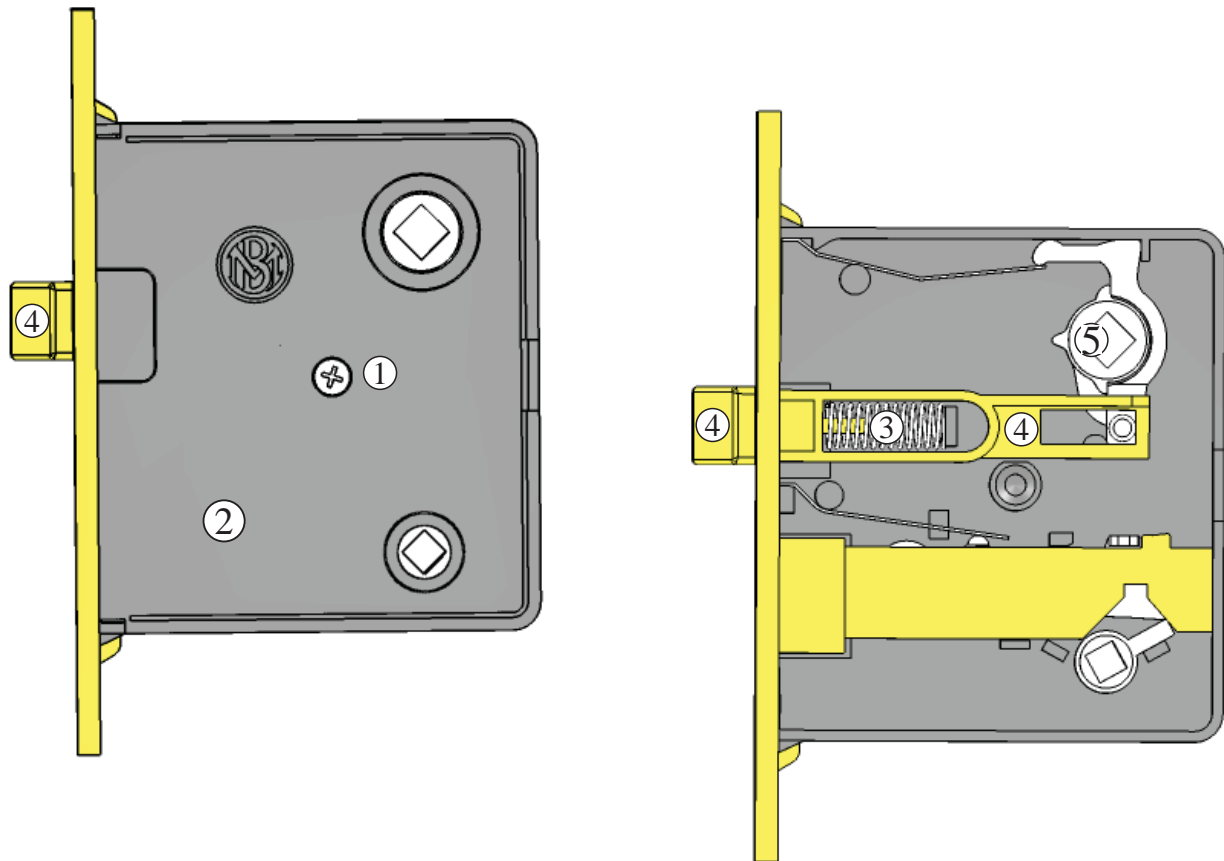


Drawings not to scale



INSTRUCTIONS FOR INSTALLING #8919 MORTISE LOCK IN A ROOM DOOR

1. This lock is a high quality faithful reproduction of an old, traditional mortise lock operated with a thumb turn. It has a 2-1/2" backset. It can replace old locks with backsets from 2-3/8" to 2-5/8".
2. If the lock replaces an old lock, use the existing lock pocket. If it is a new door: select the location of the lock in the door. The recommended height of the doorknob is between 34" and 48" Above Finished Floor - with the typical height being 36" - 38" AFF. (Or use the same height as existing doorknobs in the house).
3. To make a pocket for the lock in the door stile's edge, mark the height of the doorknob and the horizontal centerline of the lock on the edge of the door. Trace an 11/16" X 4" rectangular area for the lock's case pocket and a 15/16" X 5-1/4" rectangular area for the lock's face plate pocket - both centered on the horizontal and vertical centerlines. In the 11/16" X 4" area remove a pocket 3-7/16" deep for the lock's case, and in the 15/16" X 5-1/4" area remove a pocket 5/32" deep for the lock's face plate. [See the template.]
4. Insert the lock in the pocket to make sure it fits well. Mark the locations of the screw holes in the door. They should be 4-9/16" center to center. Drill pilot holes with 9/16" total depth (from edge of door) or 13/32" depth from shallow routed area in which the face plate sits. [Do not install the lock yet.]
5. Two holes will need to be drilled for the spindles, with a 2-1/4" center to center distance -
 - a) The upper hole for doorknob spindle: drill a 3/4" diameter hole clear through the door to expose the doorknob hub on both sides of the door. The center of this hole is to be 1-1/32" above the lock's horizontal centerline, and 2-1/2" from the edge of the door (to get clean edges of holes drill from both sides of the door rather than straight through from one side only).
 - b) The lower hole for thumb turn spindle: drill a 5/8" diameter hole from the inner (room) side of the door only to reach the lock's pocket (do not drill clear through the door). The center of this hole is to be 1-7/32" below the lock's horizontal centerline, and 2-1/2" from the edge of the door.
6. Install the lock, the trim and the doorknobs. To install the strike plate, mark where the lock's latch and bolt hit the door jamb. Remove small pockets in the jamb to accommodate them (you may or may not have to remove a shallow pocket for the strike plate) and install the strike plate in the door jamb.



Instructions for changing the handing of #8919 mortise lock:

- A. Changing the handing of the lock is simple and straightforward.
 Note: there are several small parts inside the lock, including several springs. It is easy to lose them. Keep them safe.
- B. Undo the screw (1) and remove the lid (2).
- C. Gently remove the compression spring (3).
- D. Lift the latch (4) at one end, and slide it out through its square hole.
- E. Turn the latch (4) 180° and insert it back in its place. Now the beveled end faces the other way.
- F. Put the compression spring (3) back in its place.
- G. Lay the lid (2) in its place and secure the screw (1) to hold it in place.
 (Note: with the lid removed, the hub (5) may come out of its slot. Take care to position it properly in its place when laying the lid over it.)