

# Long Plate Mortise Lock Set Installation Guide





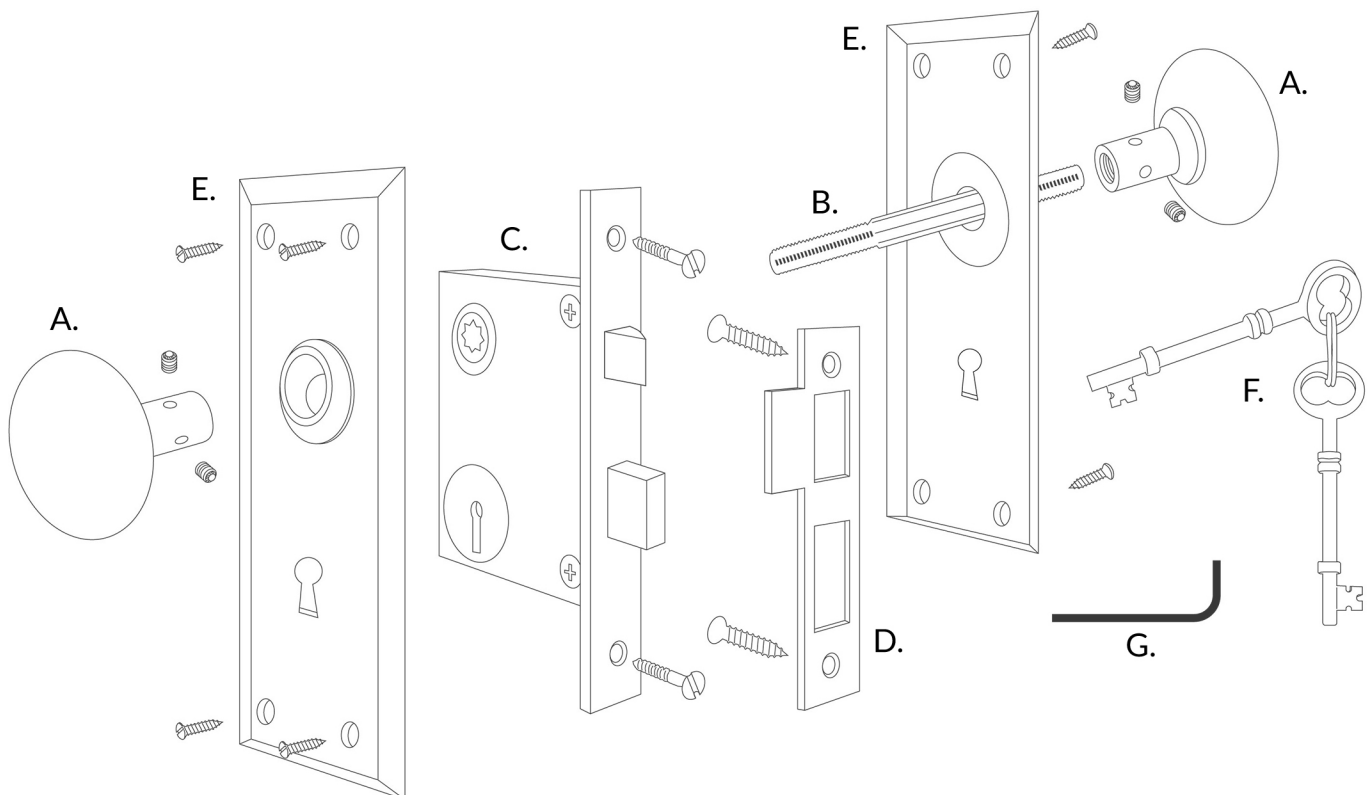
## Let's Get Started

### Check the Parts List

- A. Two doorknobs with set screws
- B. Door knob spindle
- C. Mortise lock with mounting screws
- D. Strike plate with mounting screws
- E. Two door plates with mounting screws
- F. Two skeleton keys
- G. Allen wrench

### Gather Your Tools

- Safety glasses
- Tape measure
- Ruler
- Pencil
- Drill
- Wood chisels in various sizes
- Screwdrivers - Phillips & slotted
- Hammer
- Center punch or sharp tool
- T-Square



*Product images are for illustration purposes only and may not be an exact representation of your mortise-lock set.*



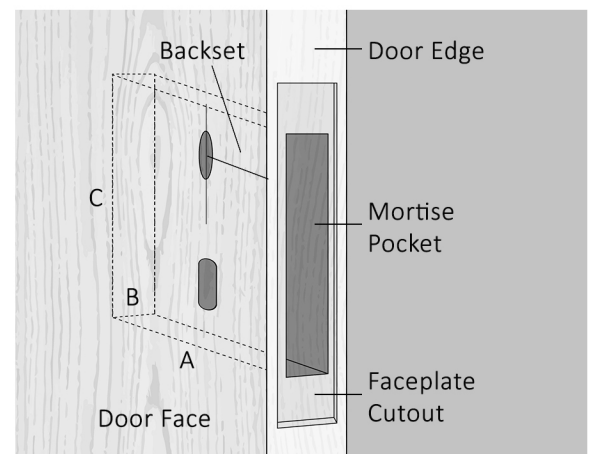
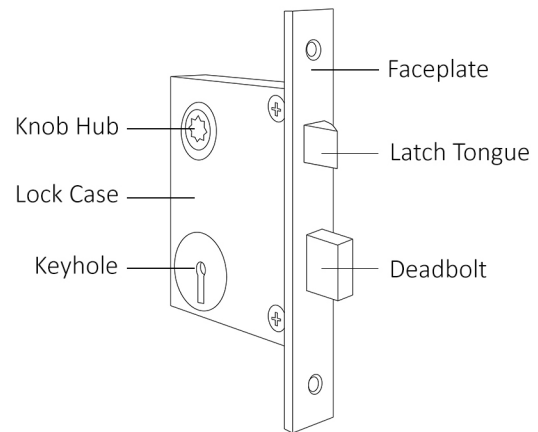
## Step 1. Prepare Your Door

Antique mortise locks were made in many sizes. If you are installing this lock into a door with an existing mortise pocket, you may need to modify the cutouts to accommodate this lock. Test fit the lock in the pocket and double check the following:

- Mortise pocket depth(A), width(B), and height(C).
- Backset (distance from the edge of the door to center of spindle hole).
- Location of holes for spindle and keyhole (note center-to-center distance).
- Faceplate cutout depth, width, and height.

Taking measurements from your lock, use the hammer, chisel and drill to make any necessary adjustments.

*If installing this lock into a door without an existing mortise, we recommend consulting an experienced carpenter or locksmith.*

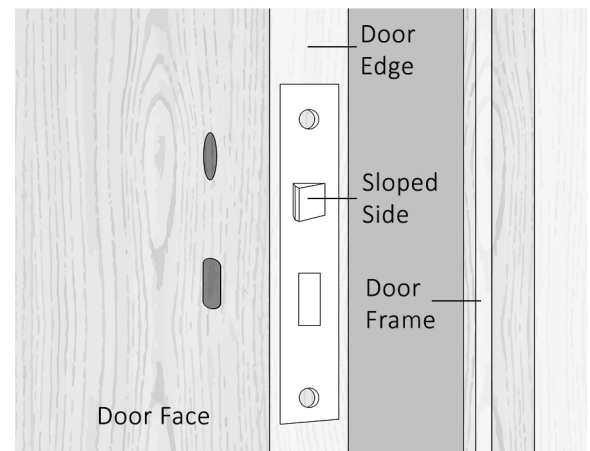


## Step 2. Determine the Lock Handing

Insert the lock into the mortise pocket and confirm that the latch tongue bevel is correct for your application. The tongue should slope downwards towards the strike plate/door frame as the door closes.

**If the slope needs to be reversed, continue with Step 3. If slope is correct, skip to Step 4.**

*Handing must be adjusted prior to installing the lock.*







## Step 3. Reverse the Lock Handing

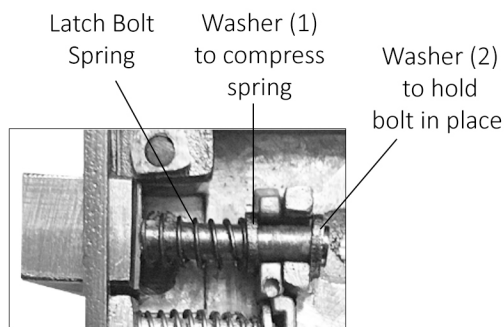
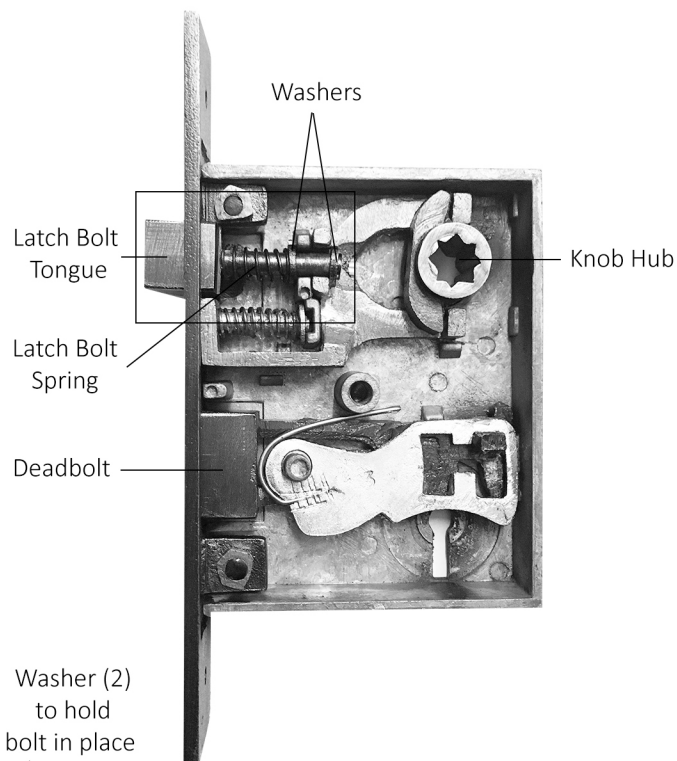
### 3a. Open the Case

- Place lock on flat and stable surface with the screw side facing up.
- Remove the screw that holds the lock body together.
- Carefully lift off cover.
- Photograph interior for later reference if needed.
- Be sure to keep all internal parts in their original positions.



### 3b. Reverse the Latch Tongue

- **Note position of spring on latch bolt and position of two washers** (see image below).
- Release latch bolt by gently pushing down on latch-bolt tongue.
- Remove bolt and flip it over so that the slope is reversed.
- Separate washers by compressing spring and slide flipped latch bolt back through opening.
- Press bolt into place, with washers positioned as before.
- Carefully replace cover and secure with screw.







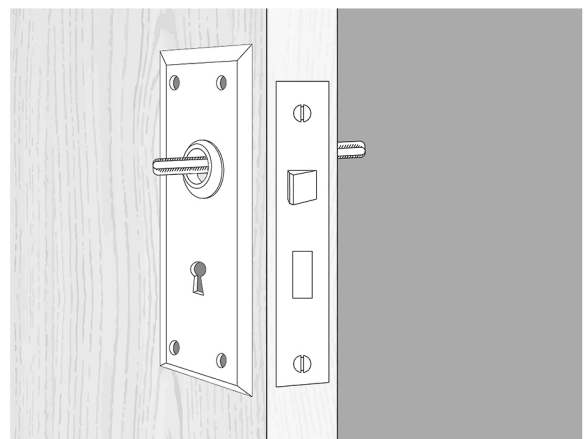
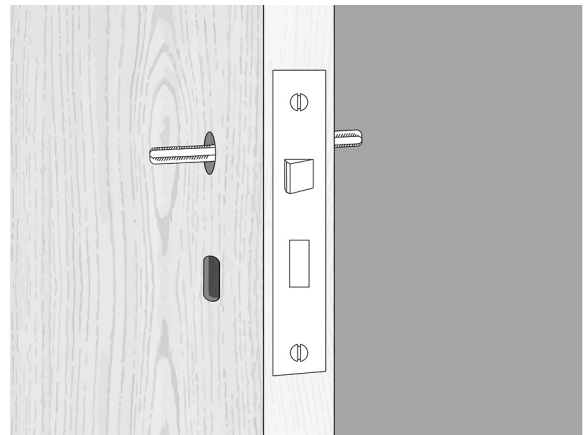
## Step 4. Install the Lock into the Door

- Insert lock into the mortise pocket.
- Using center punch or pencil, mark screw hole locations at top and bottom of faceplate, then remove lock from door.
- Pre-drill holes the length of the screws using a drill bit slightly smaller in diameter than the mounting screws.
- Re-insert the lock and attach using the included screws.



## Step 5. Attach the Door Plates

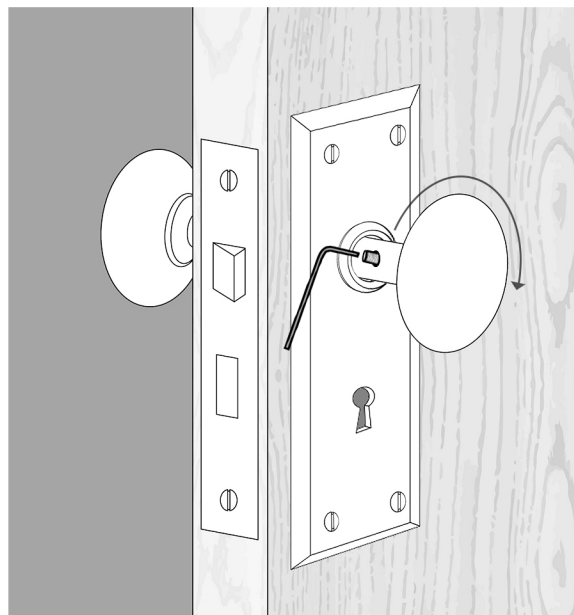
- Insert the door knob spindle through the hub in the lock (upper hole), centering it on the door.
- Carefully center door-plate collar on spindle and position parallel to door edge. Make sure keyhole in plate aligns with keyhole in lock.
- Mark screw hole locations. Remove door plate.
- Pre-drill holes the length of the screws using a drill bit slightly smaller in diameter than the mounting screws.
- Replace door plate and attach with included screws. ***Do not fully tighten screws until knobs are installed.***
- Repeat on other side of door, making sure that plates are perfectly in line and centered over spindle.





## Step 6. Mount the Door Knobs

- Make sure the spindle is centered on the door, protruding an equal amount on either side.
- Using Allen wrench loosen knob set screws part way, then screw knob onto spindle clockwise, while firmly holding spindle on opposite side of door.
- Rotate knob until base is comfortably seated within the door plate collar and the set screws are aligned with the flat sides of the spindle.
- Tighten set screws and repeat process with second knob.
- The knobs should turn freely, with the latch bolt easily moving in and out. If knobs are too tight, loosen set screws and reverse one knob 1/4 turn.
- Once knobs are fully installed, tighten all door plate mounting screws.



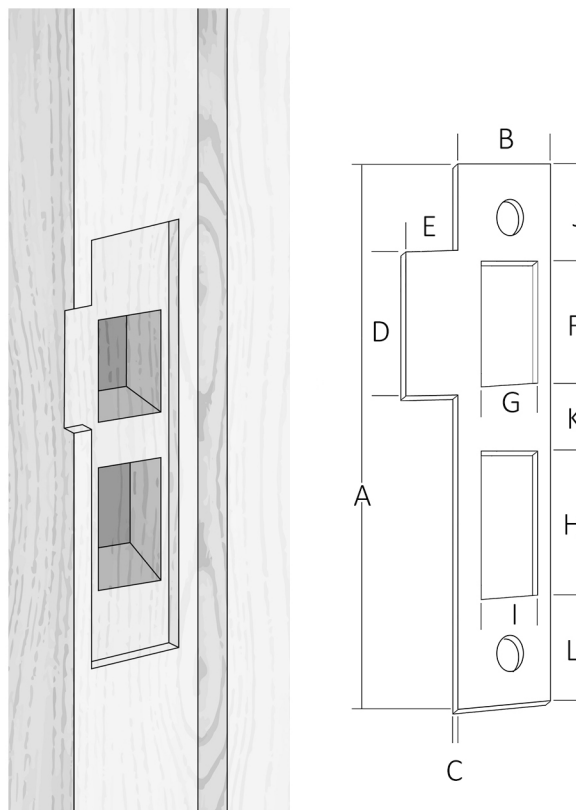
## Step 7. Prepare Your Door Jamb for the Strike Plate

If your door jamb already has a strike plate cutout, test fit the new strike to determine if adjustments are needed. Compare the following measurements of your strike plate to the existing cutouts and adjust as needed:

- Strike height, width & thickness - A,B,C
- Tongue height & width - D,E
- Latch bolt hole height & width - F,G
- Dead bolt hole height & width - H,I
- Top of strike to top of latch distance - J
- Latch to deadbolt distance - K
- Deadbolt to bottom of strike distance - L

Make all adjustments prior to installing the strike plate.

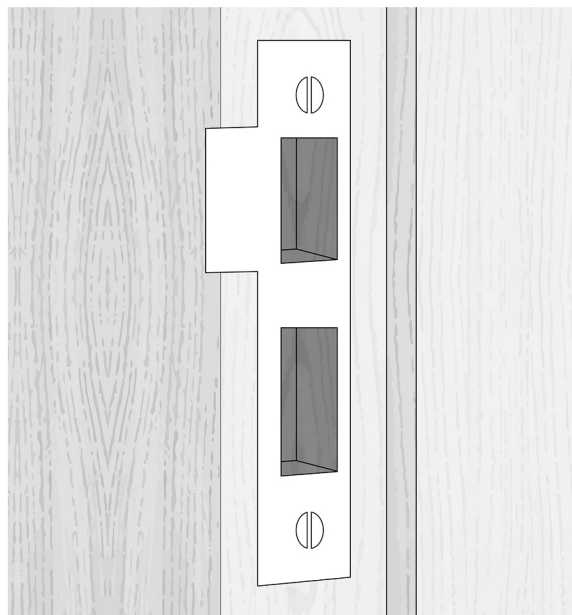
*If installing this strike onto a new jamb, we recommend consulting an experienced carpenter or locksmith.*





## Step 8. Install the Strike Plate and Test Operation

- Place strike plate in correct position within cutout on the jamb.
- Mark the screw hole locations and remove strike plate from the jamb.
- Predrill screw holes the length of the screws, with bit slightly smaller than included screws.
- Replace strike plate and attach to jamb with included screws.
- Make sure door closes and latches properly. Door should lock and unlock easily with included skeleton keys.



**Congratulations!**  
**Your Installation**  
**is Complete**

