

NOTE: READ INSTRUCTIONS COMPLETELY AND CHECK ALL APPLICABLE CODES BEFORE INSTALLING.

PART 1: OPERATING THE LOCK

1) To operate the lock from the outside of the door, press C to clear, and then press your code to unlock (Figure 1). Turn the handle to open the door. The lock will relock once releasing the handle.

2) To operate the lock from the inside for the 1-sided locking version, turn the handle to open the door. For the 2-sided locking version, follow Step 1 from inside the door.

PART 2: USING THE PASSAGE MODE

1) The passage mode allows the door to be left unlocked. To enable the passage mode, press C to clear, press Y, and then press your code. For the 2-sided locking version, the passage mode must be set for each side individually.

2) To disable the passage mode, press Y.

PART 3: CHANGING THE CODE

NOTE: The C button must be pressed and held down when changing a code pin. The lock may be damaged if this is not followed.

1) Use a screwdriver to remove the two red screws on the back side of the outside body, and set the cover plate aside, making sure to keep the springs attached to the cover plate (Figure 2). Note that the red code pins are used for the selected passcode buttons, and the blue code pins are used for the non-passcode buttons. Do not remove the unpainted code pins used for the C and Y buttons.

2) Select red code pins for the new passcode buttons, and blue code pins for the non-passcode buttons. Extra red and blue code pins are included with the hardware. To remove and add pins for a particular button, press and hold down the C button, and use the included tweezers to remove the current pin and insert the new pin. Release the C button after the new pin has been added. Note: The colored ends of the code pins should face out of the holes (Figure 3), the code pins on the left should have the bumps facing down (Figure 4), and the code pins on the right should have the bumps facing up.

3) Replace the cover plate and secure with the two red screws.

4) Test the new code.

FOR THE 2-SIDED LOCKING VERSION:

The outside and inside bodies come set with the same code. The code must be changed for each side individually if it is desired to have matching codes on the outside and inside.

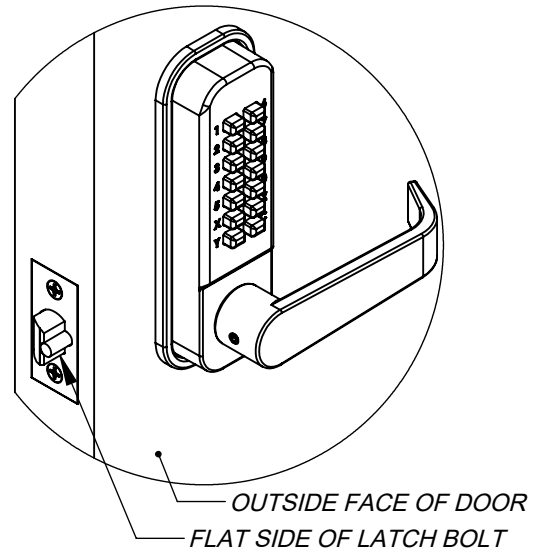


Figure 1

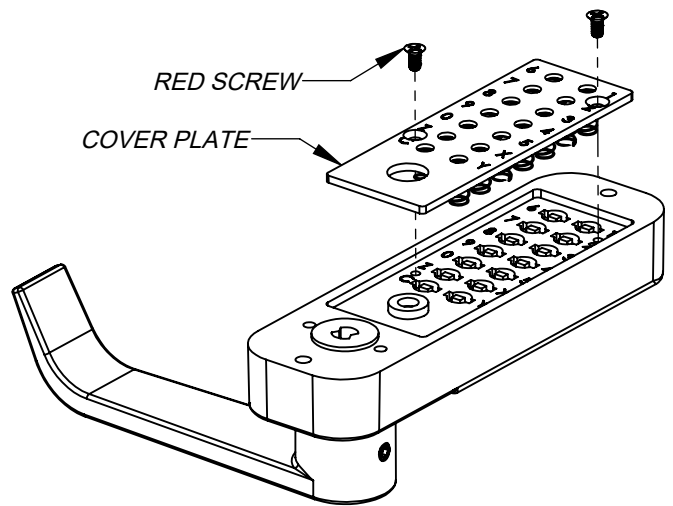


Figure 2

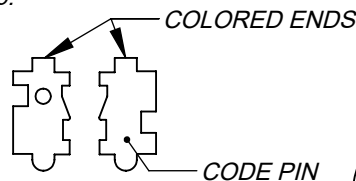


Figure 3

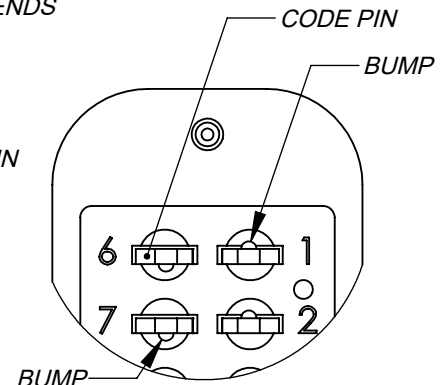


Figure 4

PART 4: INSTALLING THE LOCK

1) Determine whether the door is a right-hand door or left-hand door (Figure 5). Place the included paper template on the door and fold at the dotted line along the edge of the door (Figure 6). Mark the hole locations and centerline of the latch. Drill the holes at the marked locations. These holes must pass through the other side of the door.

2) On the marked centerline of the latch, mark the central point on the edge of the door for the latch bolt (Figure 6). Drill a hole 1" in diameter to a depth of 3-3/8" (Figure 7).

3) Insert the latch bolt into the 1" hole and mark the edges of the face plate of the latch bolt (Figure 7). Remove the latch bolt and cut a cavity 1/8" deep for the face plate to be flush with the edge of the door. Reinsert the latch bolt into the hole/cavity, making sure that the flat side of the bolt faces the outside face of the door, and secure with the included #8 x .75" mounting screws.

4) Attach the support pin to the back side of the outside body by screwing into the correct hole next to the spindle hole. For a left hand door, the support pin will attach to the hole on the left side of the spindle hole. For a right hand door, the support pin will attach to the hole on the right side of the spindle hole (Figure 8).

5) Attach the threaded standoffs to the top and bottom holes on the back side of the outside body (Figure 8).

6) Install the handles on the outside body and inside body. Place the first handle on the outside body in the correct orientation, with the end of the handle pointing toward the door hinges. Use the included hex key to secure the handle in place by adjusting the set screw in the handle (Figure 8). Repeat this process for the inside body.

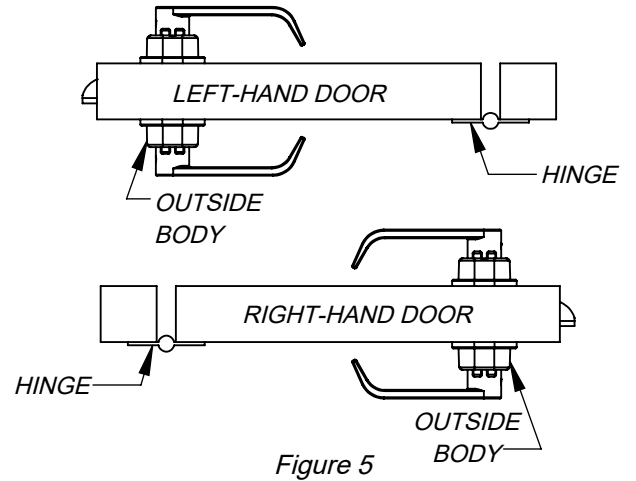


Figure 5

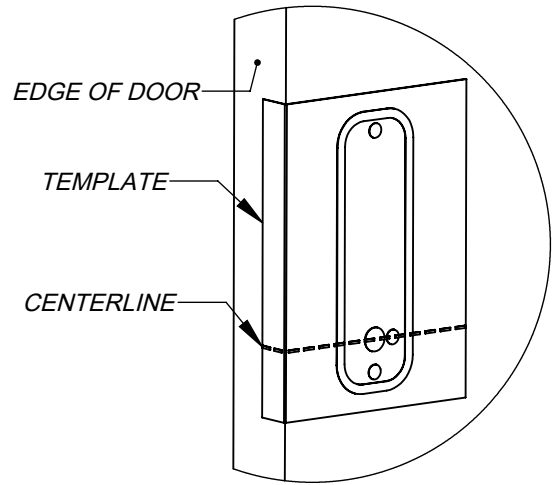


Figure 6

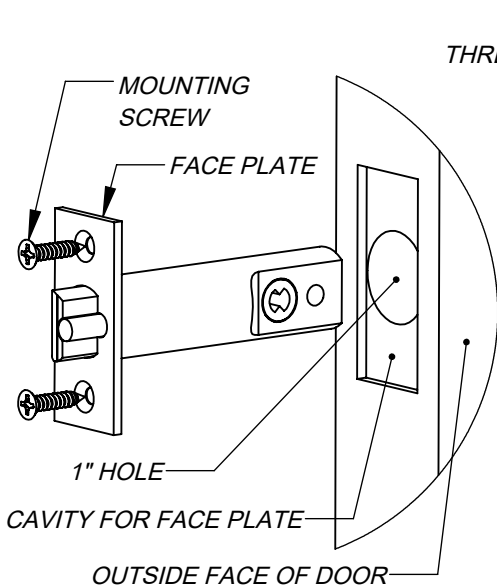


Figure 7

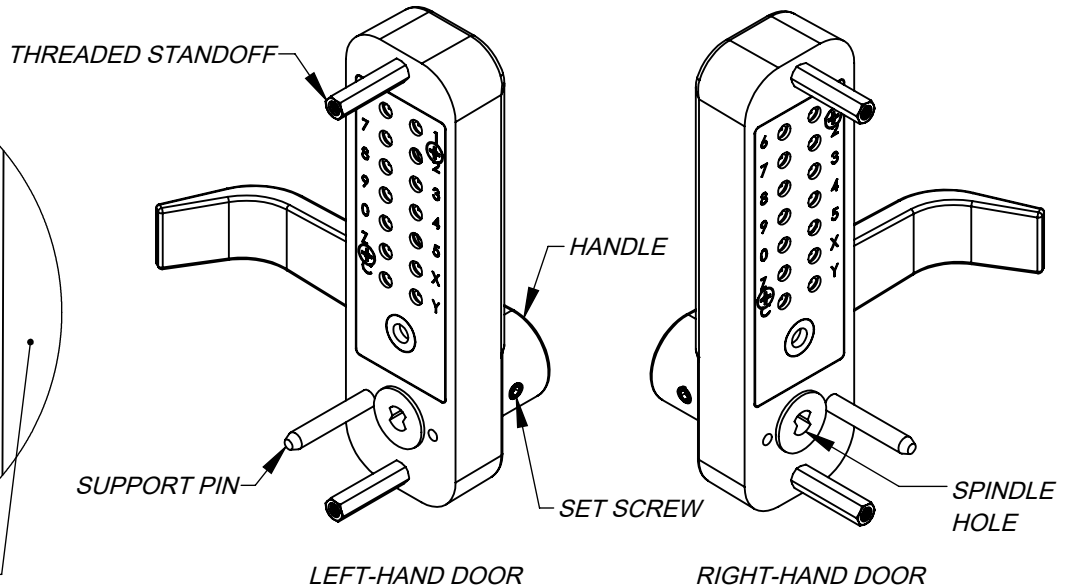


Figure 8

PART 4: INSTALLING THE LOCK (CONTINUED)

7) From the outside of the door, insert the spindle through the latch bolt in the correct position. Place the rubber gasket onto the back side of the outside body and hold the body/gasket against the door in the proper location, with the end of the spindle inserted into the spindle hole of the outside body (Figure 9). The spindle should stick out of the inside face of the door at a distance of 5/16". If necessary, cut the spindle to the proper length. Make sure the top side of the spindle is angled toward the face plate of the latch bolt (Figure 10).

8) Place the remaining rubber gasket onto the back side of the inside body (Figure 11). With the spindle at the proper length, and the outside body held in place on the outside of the door, hold the inside body in the proper place on the inside of the door. Secure the inside body to the outside body using the two included M4 screws by inserting the screws through the holes of the inside body, through the door, into the threaded standoffs attached to the outside body. Do not over-tighten the screws as this could compress the door and cause the spindle to jam. Test the lock using your code. **NOTE: DO NOT CLOSE THE DOOR UNTIL YOU HAVE CHECKED THAT THE LOCK IS WORKING PROPERLY ON BOTH SIDES.**

9) Determine the proper position for the strike plate on the door frame. The hole of the strike plate must align with the latch bolt when the door is closed. Mark the location of the strike plate and cut a cavity 1/16" deep for the strike plate to be flush with the edge of the door frame (Figure 12). Cut a recessed cavity in the location of the strike plate hole to allow room for the latch bolt to enter easily. Secure the strike plate to the door frame using the included #8 x .75" mounting screws. Note: To protect against tampering, the round plunger next to the bolt must not enter the strike plate hole when the door is closed (Figure 11).

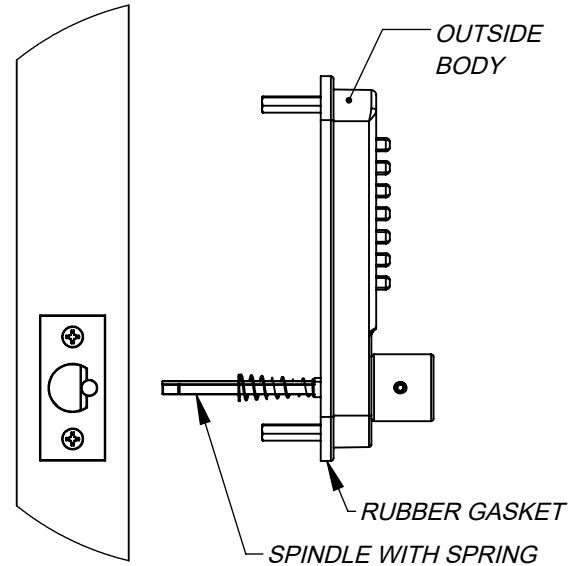


Figure 9

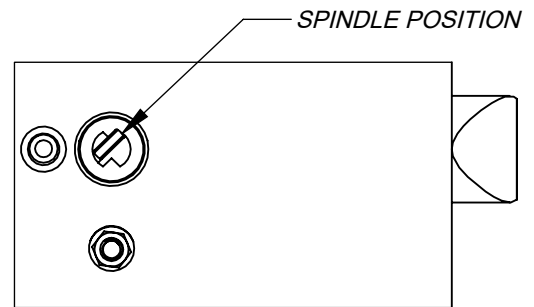


Figure 10

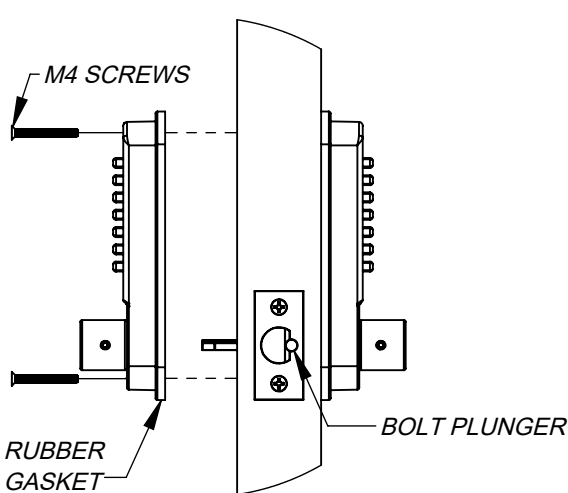


Figure 11

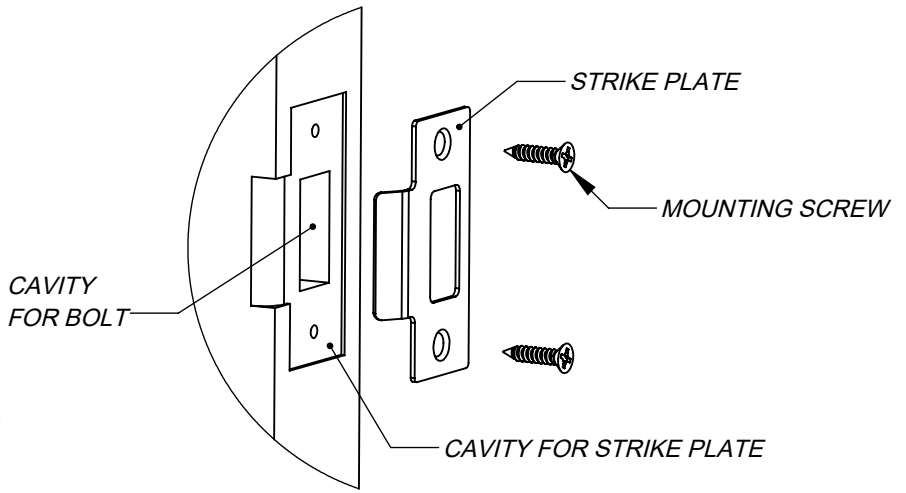


Figure 12