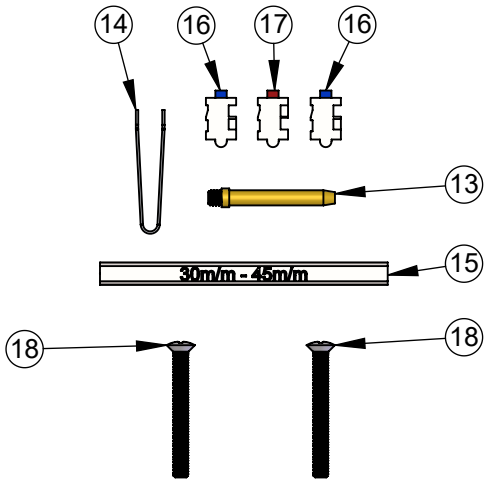
2900 & 2950

INSTALLATION INSTRUCTIONS

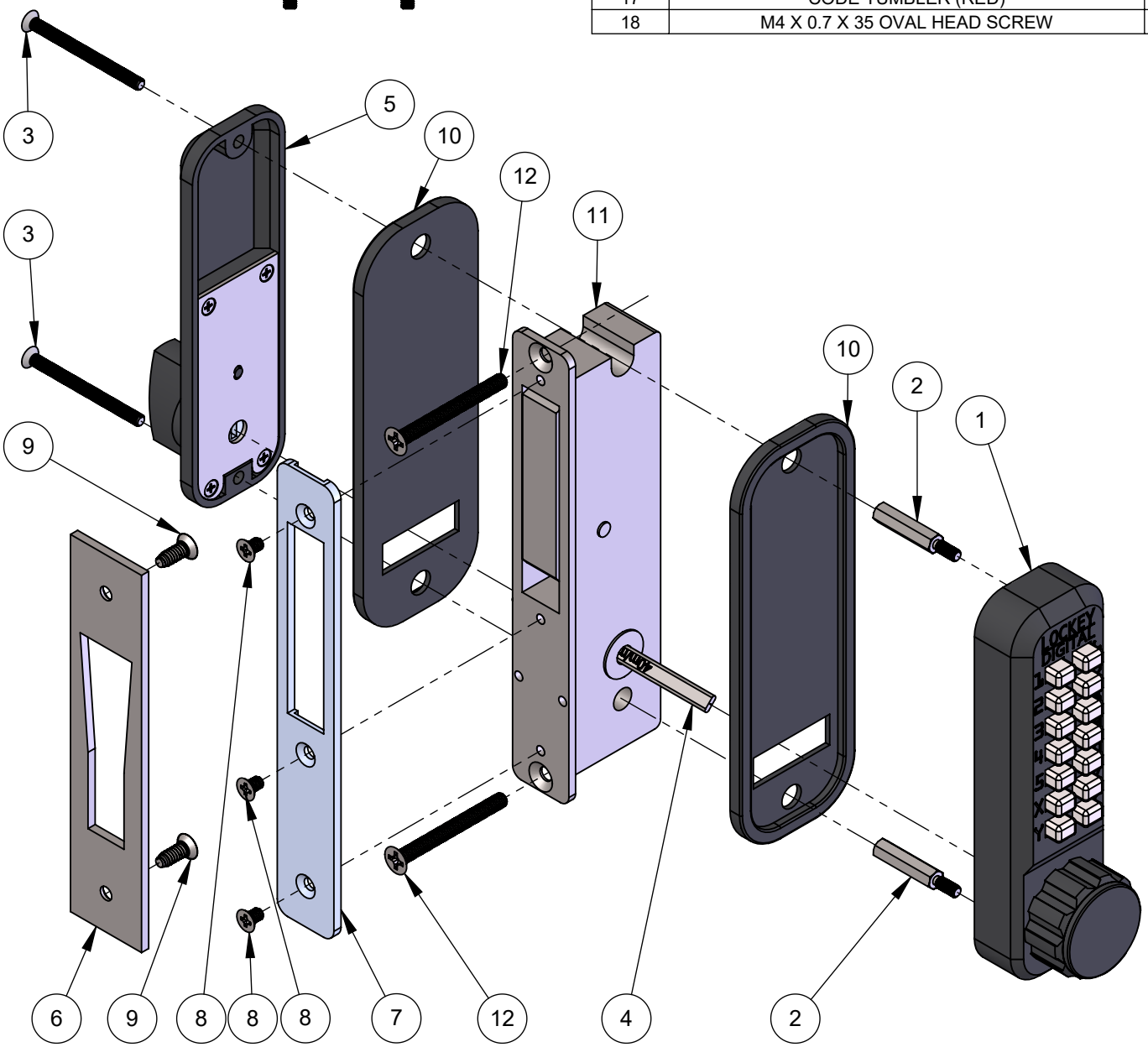
KEYLESS LOCK

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

BILL OF MATERIALS



ITEM #	DESCRIPTION	QTY
1	OUTSIDE BODY	1
2	HEX STANDOFF	2
3	M4 X 0.7 X 50 OVAL HEAD SCREW	2
4	SPINDLE 40MM-55MM	1
5	INSIDE BODY	1
6	STRIKE PLATE	1
7	FACE PLATE	1
8	#8-32 X 1/4" FLAT HEAD SCREW	3
9	#10-32 X 1/2" FLAT HEAD THREAD-CUTTING SCREW	2
10	RUBBER TRIM PLATE	2
11	LOCK ASSEMBLY	1
12	#10-32 X 1-7/8" FLAT HEAD SCREW	2
13	THREADED STUD	1
14	TWEEZERS	1
15	SPINDLE 30MM-45MM	1
16	NON-CODE TUMBLER (BLUE)	2
17	CODE TUMBLER (RED)	1
18	M4 X 0.7 X 35 OVAL HEAD SCREW	2



PART 1: CHANGING THE CODE

IMPORTANT NOTES

- *The 'C' button must be pressed and held down when removing and inserting tumblers. Failure to do so will damage the lock and void the warranty.*
- *The DC versions with two combination bodies come with a different code on each side. Both sides must have the code and door configuration set individually.*

1) Using a #2 screwdriver, remove the four red screws (Figure 1).

2) Carefully remove the cover plate. NOTE: The springs are attached to the plate.

3) WARNING: The "C" button must be pressed and held while removing or adding tumblers (Figures 2 and 3). Do not remove the "C" tumbler (Figure 3). While holding down the "C" button, remove a CODE (Red) or NON-CODE (Blue) tumbler using the included tweezers, and replace it with the opposite type to create the desired code (Figure 3). The colored end must face out for each tumbler, and the bump of the tumbler must be aligned with the notch in the slot (Figure 4). The installer can choose how many CODE tumblers versus NON-CODE tumblers to use to make the code longer or shorter.

4) After changing the code, release the "C" button to secure the tumblers in place.

5) Replace the cover and secure with four red screws using a #2 screwdriver.

6) Test the new code before installing/reinstalling the lock.

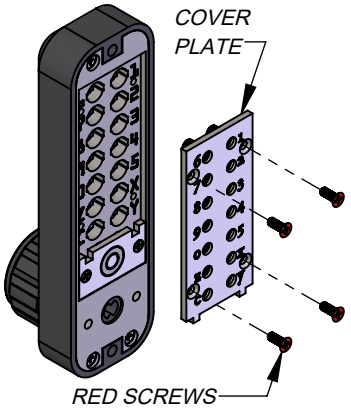


Figure 1

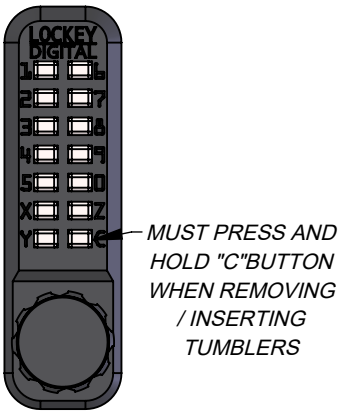


Figure 2

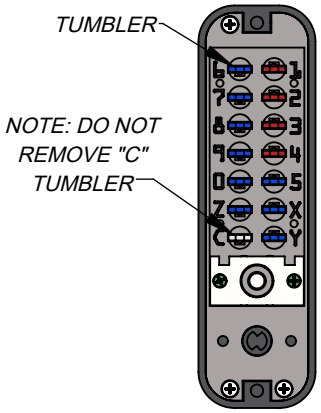


Figure 3

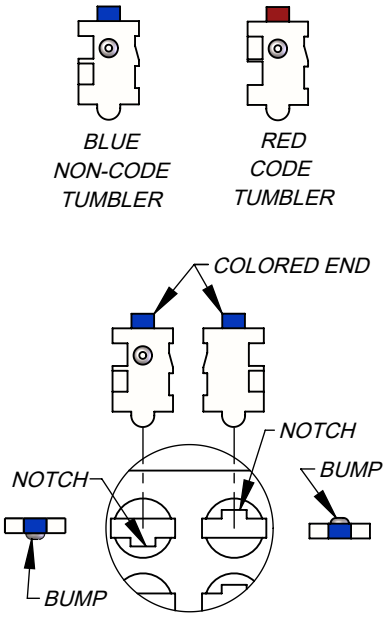


Figure 4

PART 2: IDENTIFY DOOR CONFIGURATION

Configuration A: Shown in Figure 5.
Configuration B: Shown in Figure 6.

1) Before installation, test each combination body by entering the code and turning the knob toward the hinge side. If the knob does not unlock when turned toward the hinges, the handing pin will need to be moved according to the next step. NOTE: For a DC lock, test both the outside body and inside body, noting that the hinge side of the inside body will be opposite the hinge side of the outside body.

2) To change the handing of the combination body, remove the two blue screws and cover plate from the back of the body as shown in Figure 7. There are two holes available for the handing pin, with the configuration positions of the outside body shown in Figure 8 (the configuration positions are reversed for the inside body). Move the handing pin from its current hole to the other open hole. Replace the cover plate and screws.

3) Test each body with its code for proper door configuration and operation.

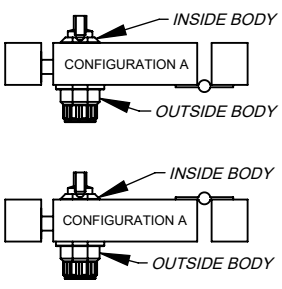


Figure 5

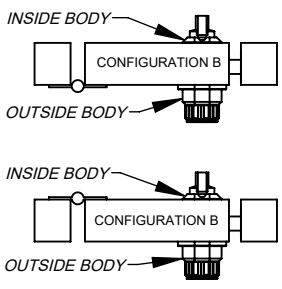


Figure 6

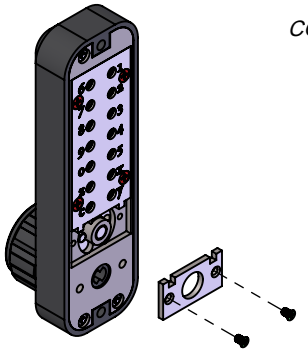


Figure 7

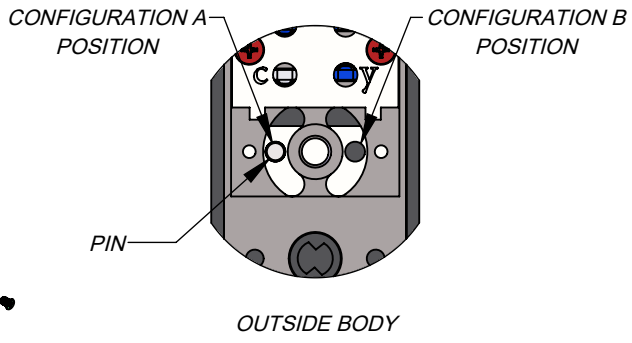


Figure 8

PART 3: INSTALLING THE LOCK

NOTE: The 2900 Deadbolt and 2950 Hook Bolt are designed for narrow stile prep doors or to replace configurations with existing narrow stile hardware with 1-1/8" prep (Adams Rite). For 1-1/8" narrow stile prep doors, please skip to Step 2.

1) Remove all previously installed hardware. NOTE: Do not discard previously installed trim / face plate since it may be used.

2) Check template scaling to guarantee proper measurements and hole pattern. Fold at line indicated.

3) With the template folded at a 90-degree angle (Figure 9), locate the template by placing the horizontal lines of the template over the center of the holes on the side of the door. Mark the centers of the three holes on the template. NOTE: Ensure the spindle hole is placed at the bottom. This mounting is opposite compared to most Adams Rite configurations.

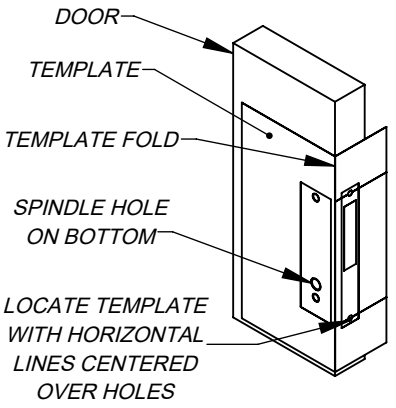


Figure 9

4) Drill three holes at the marks made in the previous step using the drill sizes listed on the template.

5) Insert lock assembly and secure with two #10-32 X 1-7/8" flat head mounting screws. Ensure that the spindle hole is on the bottom (Figure 10).

6) To verify correct spindle length, hold inside body to the door (Figure 11). Place the 40MM-55MM spindle through the spindle hole of the lock assembly. ***Spindle should extend from exterior of door 3/8" min. to 5/8" max.*** *If the spindle is too long, use the shorter spindle and measure again or cut it to the correct length using pliers.*

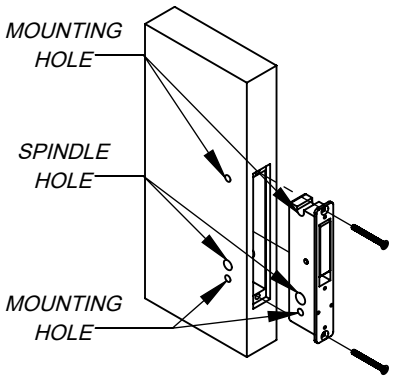


Figure 10

7) Install two hex standoffs in the outside body (Figure 12), place the rubber trim plate on the outside body and place the outside body on the outside of the door. Insert the spindle into the spindle hole.

8) Place the rubber trim plate on the inside body. Place the inside body on the door so that the spindle goes into the spindle hole of the inside body (Figure 12). Secure using the provided M4 oval head screws (use either the 35MM long or 50MM long screws depending on your door thickness).

9) After installing the lock, replace and secure the face plate using three #8-32 X 1/4" flat head screws.

IMPORTANT NOTES

- *Due to variances in face plate sizes, you may need to use the previously installed face plate.*
- *The strike plate may need to be modified to accommodate the 2900 Deadbolt/2950 Hookbolt or the included strike plate may be used.*
- *In some cases, the rubber trim plate may need to be trimmed on the inside body to allow proper door closure. This is due to the jamb edge on the interior of the door. In rare cases, you may also need to trim the jamb edge to accommodate the lock.*

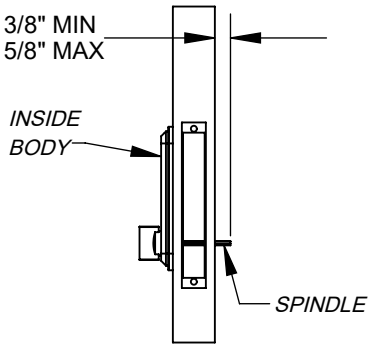


Figure 11

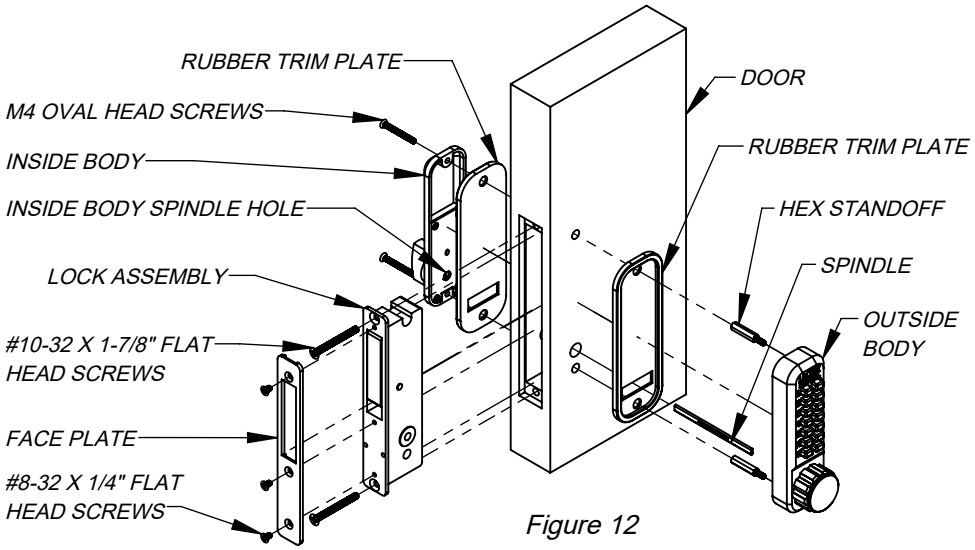
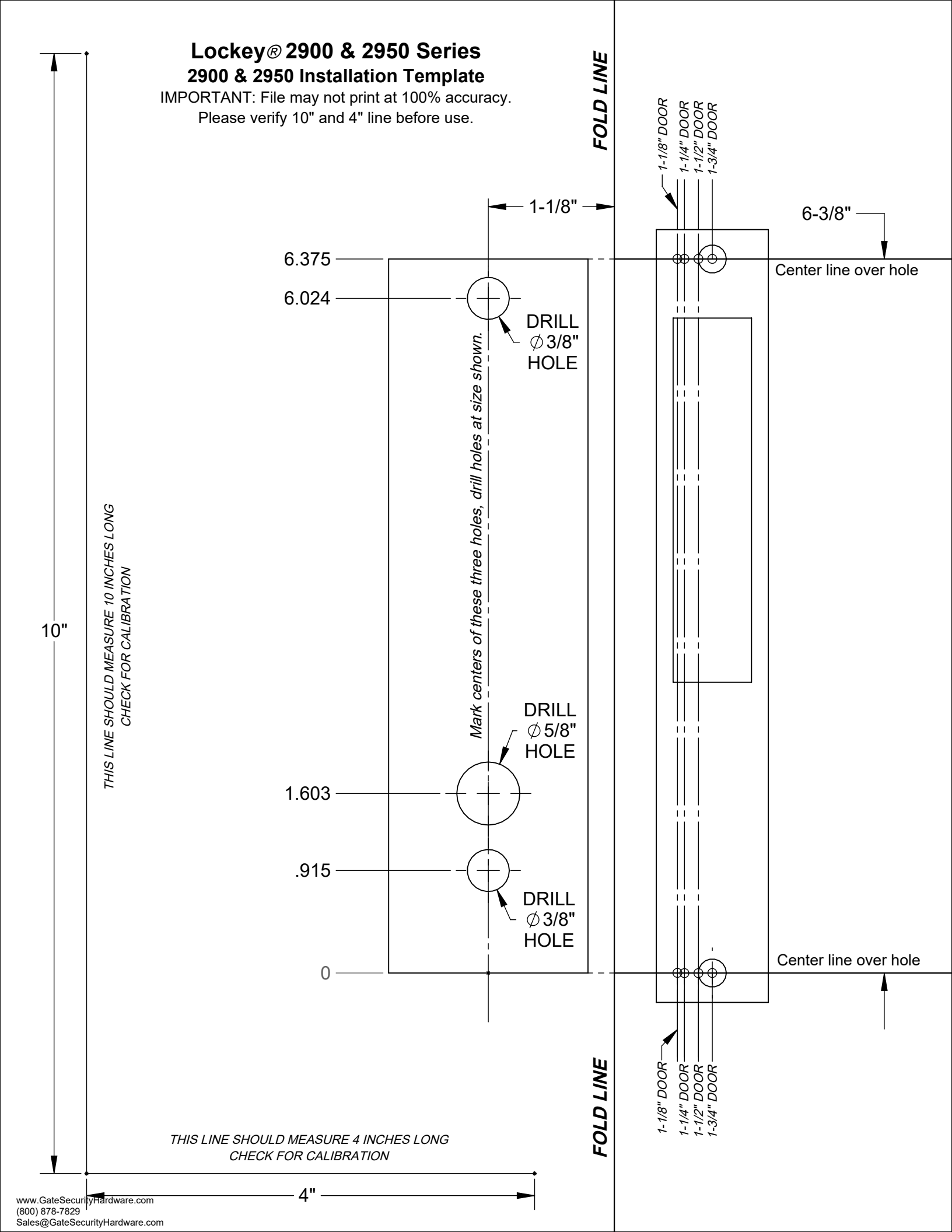


Figure 12

Lockey® 2900 & 2950 Series

2900 & 2950 Installation Template

IMPORTANT: File may not print at 100% accuracy.
Please verify 10" and 4" line before use.



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