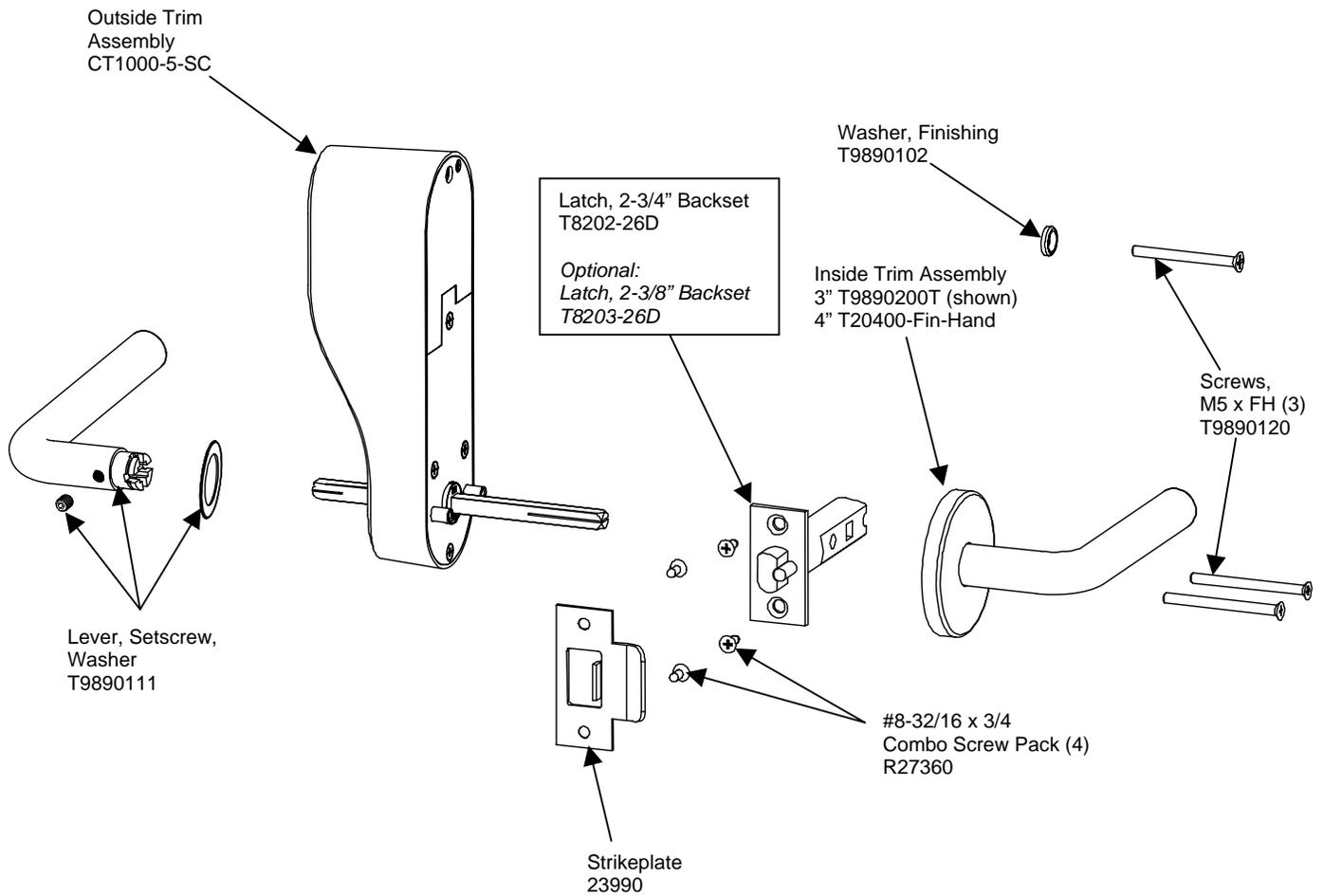




Confidant MT[®] with Cylindrical Latch

Installation Instructions

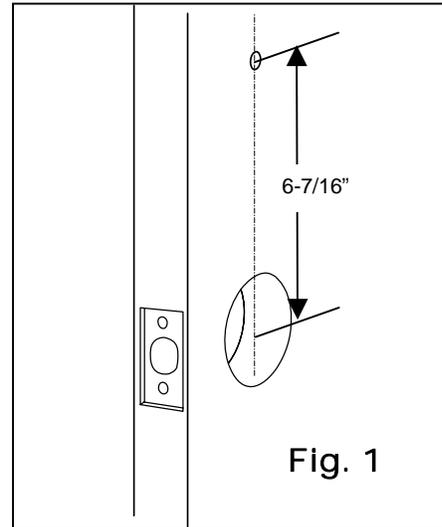
All parts needed to install this lock are included with the unit. Check to make sure that all parts are accounted for before you begin installation. Do not substitute any parts as it will result in poor performance of the lock.



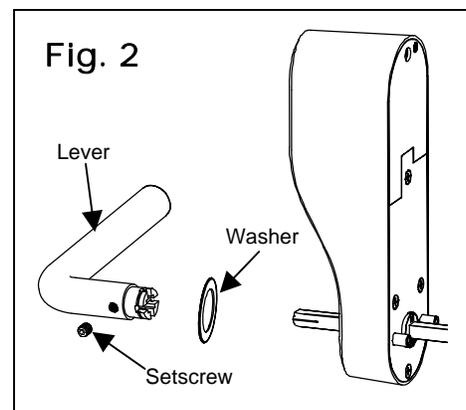
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Installing the Lock

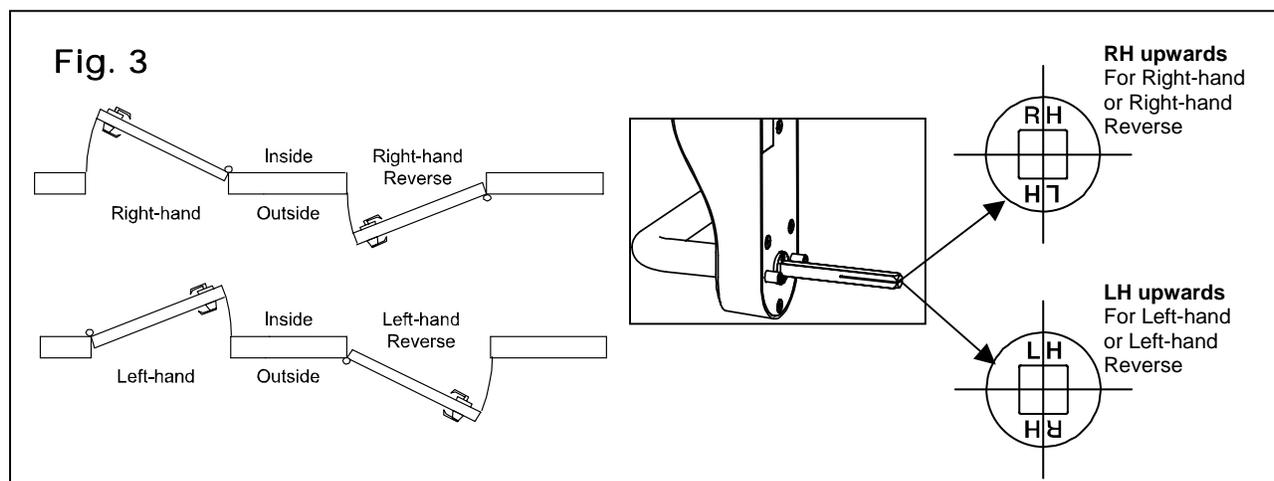
1. Using the Confidant MT installation template, drill the 2-1/8" and 5/16" holes in the door. See Fig. 1.
2. In the door edge, drill a 1" hole to a depth of 2-1/8", and then mortise out the 2-1/4" x 1" rectangle as shown on the installation template. This door preparation is customized for the SAFLOK trim.
 - For new construction installations, the door manufacturer may prepare the door using the installation template.
 - For retrofit installations, remove the existing hardware and confirm that the existing door edge prep is appropriate for the SAFLOK mortise lock.



3. Slide the washer over the spindle and fasten the outside lever to the spindle with the setscrew with 80 inch-pounds of torque.

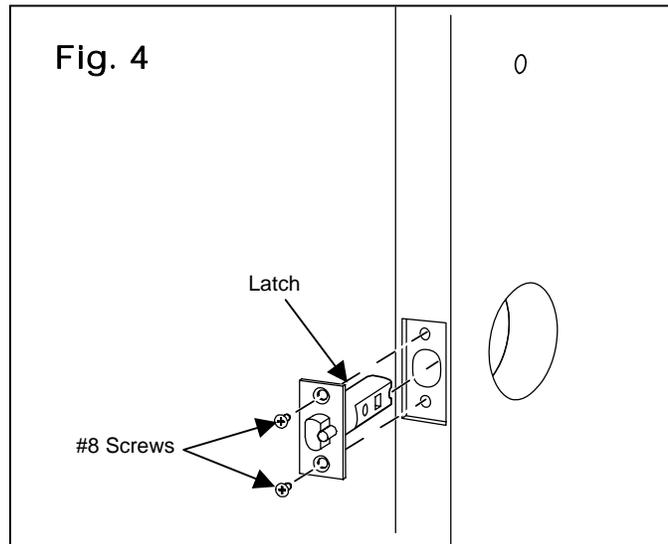


4. Determine the hand of the door and rotate the spindle as indicated in Fig. 3.

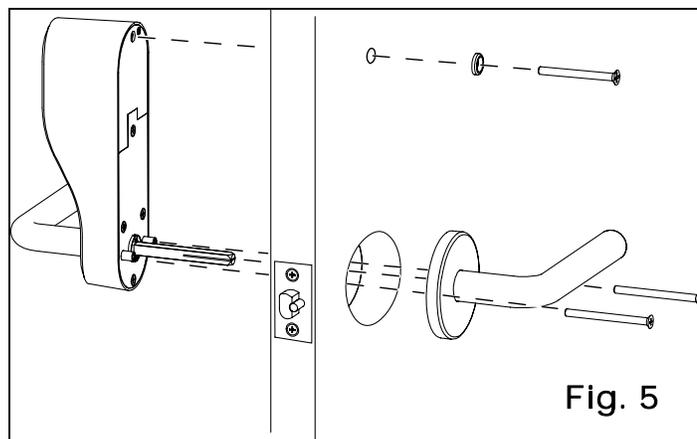


Installing the Lock (continued)

5. As illustrated in Fig. 4, insert the latch into the door edge and secure it with the two #8 screws.



6. Mount the trim to the door as illustrated in Figure 5. Insert the spindle through the latch and into the handle. Secure the assembly using the three M5 x 60 FH screws. Once the trim is fully secured, be sure that the both levers rotate without binding.



7. Locate the center of the latch on the doorjamb and drill a 1" hole to a depth of 5/8". Mortise in the strike as indicated on the installation template. The flat must be the appropriate distance from the jamb stop. Install the strike on the jamb using two #8 screws.

Important: Verify that the lock functions before closing the door.

8. Program the lock using the Lock Programmer and Interrogator (LPI) probe. Test the functioning of the lock as discussed in the following section and in the programming manual before closing the door. When the Construction key is used, the green and red LEDs will blink together, indicating that the lock's time and date are not set.

Testing Lock Functionality

Insert a Construction keycard in the keycard reader. Be sure that the green light flashes for five seconds while the exterior lever remains operable. If the green light does not flash, refer to the table below.

Lock Communication	Electronic Function Description
Red and green LEDs flash nine times simultaneously	Time and date not set, use the LPI to reset time and date
Yellow LED flashes 12 times	Dead bolt is thrown or switch cam is not properly aligned
Yellow LED flashes two times	Keycard not allowed OR keycard cancelled by new keycard
Red and green LEDs flash alternately nine times	Low battery (contact the SAFLOK service department)
Yellow and red LEDs flash two times simultaneously	Bad keycard read or corrupted data (may require new keycard)
Red LED flashes two times	Keycard not read (keycard inserted upside-down, wrong end, wrong key?)

SAFLOK Door Unit Inspection Criteria

Appearance

- Finish is free of blemishes or scratches that would distract from lock appearance
- Lock body and under plate (if used) are mounted straight on the door
- Door scalp is mounted straight and flush with the door edge
- Jamb strike is mounted straight and is flush with the jamb face
- Correction of minor blemishes on the door jamb are the responsibility of the property's maintenance department

Lock Function

- Knob or lever rotates and moves freely
- Lever is horizontal to floor when at rest position
- Dead bolt extends fully and retracts without binding (door open)
- Lock latch and dead bolt engage jamb strike plate freely
- Anti-pick latch when depressed (door open)
- Anti-pick latch is depressed when contact is made with the strike plate (door closed)

Electronics/Keycards

- Keycard can be inserted and withdrawn freely
- Yellow light flashes twice when incorrect keycard is used
- Red light flashes twice if keycard is used incorrectly and cannot be read (e.g., a credit card is used)
- Green light flashes when the proper keycard is used
- Green light is flashing when the lever is operated
- Green light continues to flash for a five-second cycle
- Yellow light flashes 12 times when the dead bolt is extended and a guest/hotel keycard is used
- All keycards function to the specifications of the master plan

Door function

- Door closes and latches with little or no interference
- Dead bolt extends fully through the strike plate without interference (door closed)
- Spacing between door edge and inside door jamb does not exceed 3/16" (door closed)

Note: If bumpers or other seals are added after strike plate installation and causes alignment and latch problems, it is the property's responsibility to correct this condition. This note generally applies to new construction or new door installation.

Questions? Call Customer Service at 800.999.6213 and select option 3.
For online assistance, visit support.saflok.com.



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Manufactured under one or more of the following patents:

U.S.: 4,177,657; 4,411,144; 4,534,194; 4,890,870; 5,198,643;
5,477,041; 5,820,177; 5,986,564; 7,051,561; D494,841; D501,131
D512,899; D519,021; D531,629; D533,009; D533,047; D533,762;
D533,763; D535,629 CANADA: 1,252,854; 1,298,902
U.K. 2,010,375
Other U.S. and foreign patents pending

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