

## 0057 SecureGuard™ Locking Latch with Keyed or Quick Release Bypass

Part Number: 10057\*

### **WARNING**



### Entrapment and Freeze Hazards

Failure to follow the installation and testing procedures may result in personnel being entrapped and subject to extreme cold, freezing temperature and possibly death. See page 6 for testing procedures.

The door hardware includes a SecureGuard™, SafeGuard® latch, which is designed with a push bar latch that will release the door to open from the inside. Extreme or harsh use conditions of the latch, inside release, strike, key driven shaft or door, may damage or impair function of the door. For this reason, it is important to inspect and test the function of the latch, strike, key driven shaft and inside release daily before entering the walk-in. Should the outside key or inside push bar latch fail to release the door to open, do not enter the walk-in and report the problem to management so that the door, latch, key driven shaft or strike may be serviced by a professional.

### PRE-ASSEMBLY NOTES

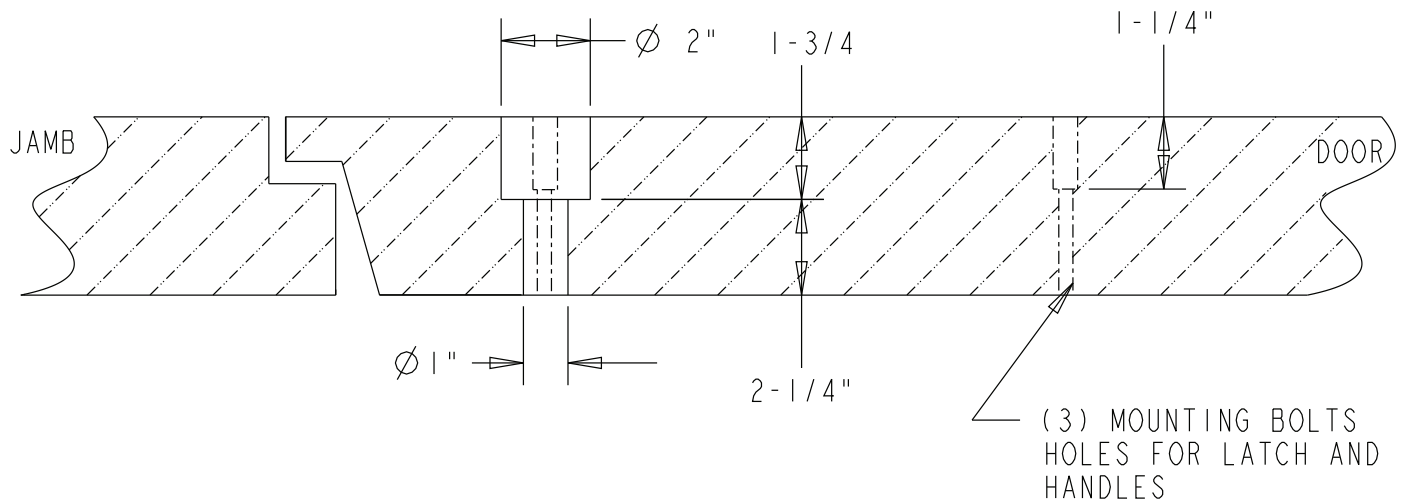
1. All mounting hardware for inside latch and outside handle are included
2. When installing the latch in a door that opens in opposite direction from shown, rotate the template 180°
3. For doors less than 3-7/8" thick, trim parts as seen in Fig 3. to prevent binding of locking mechanism (Not recommended for doors less than 3-1/2" thick)
4. See page 8 for product warning and test procedures

### MARK AND DRILL HOLES

Use provided paper templates to mark and drill hole locations. Drill straight thru-holes from the inside-out to ensure proper alignment with the @outside mounting plate.

1. Follow instructions on 0057 Inside Latch Template (see paper template 57TEMPLATE3)

FIG. 1



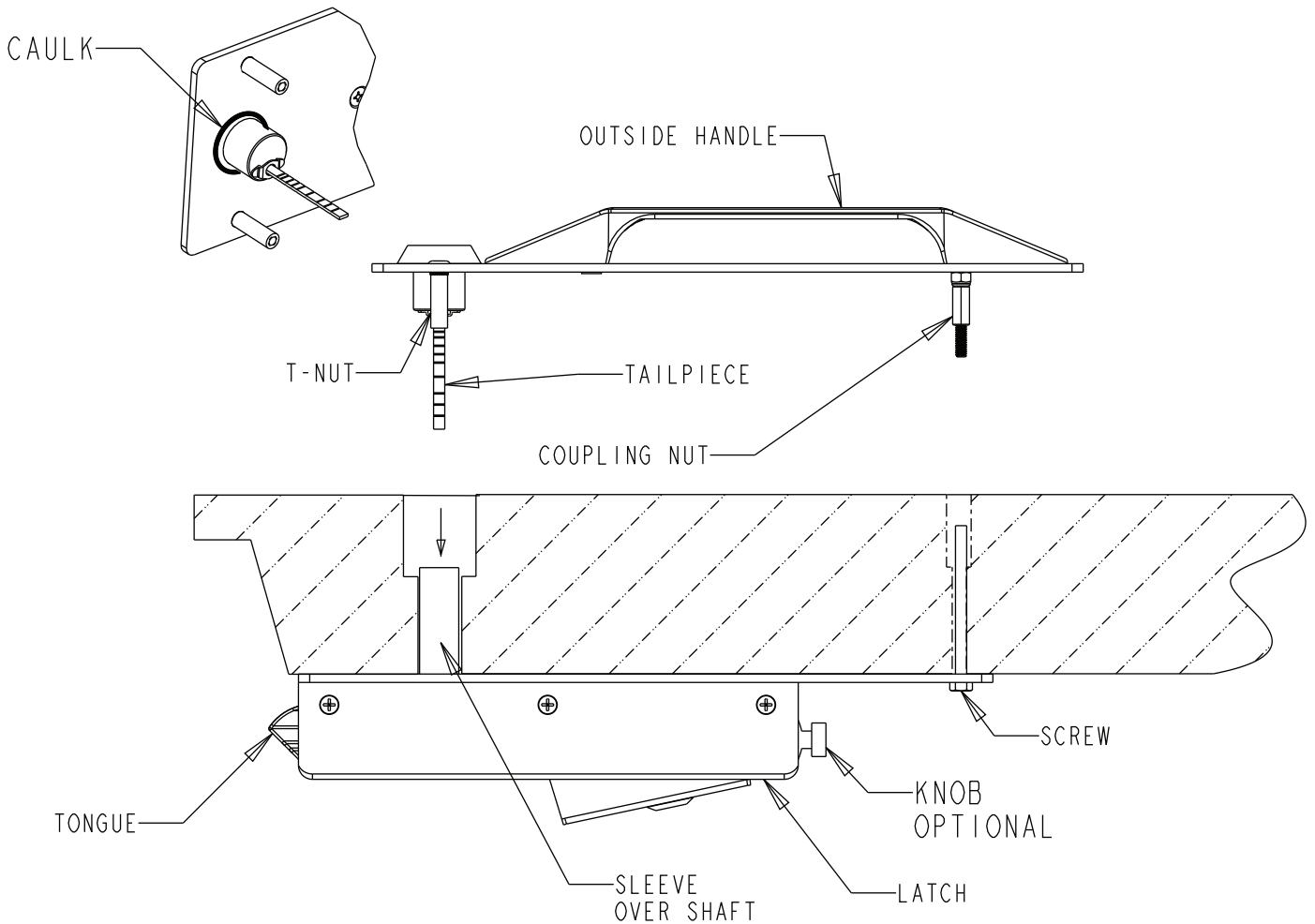
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### MOUNT LATCH AND OUTSIDE HANDLE TO DOOR

1. Caulk back of outside handle plate around the perimeter of the cylinder to seal against door
2. Locate latch on inside of door, with shaft inserted through 1" diameter hole in insulation and insert sleeve over the shaft
3. Insert (3) bolts through mounting holes as shown. Hold latch in place while attaching outside handle
4. Insert tailpiece into the sleeve and shaft, with tailpiece fitting into the space created by the cross pin through the shaft
5. With tailpiece engaged with shaft, align the t-nuts with adapter inserted in shaft. Align the T-nuts and coupling nut with mounting holes and fully insert the assembly until plate is flush with door surface
6. Engage the (3) mounting bolts with the handle nuts and tighten. Use the extra washers provided if screws bottom out inside nuts before tightening

FIG. 2



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### TEST LATCH FUNCTION

1. Turning key in cylinder on outside of door should rotate tongue into latch with about 1/4 turn of the key
2. Pushing inside lever should operate tongue and allow door to open
3. Tongue and tip of latch cover should clear jamb when opening door
4. Affix warning and testing decals as shown in Fig. 3

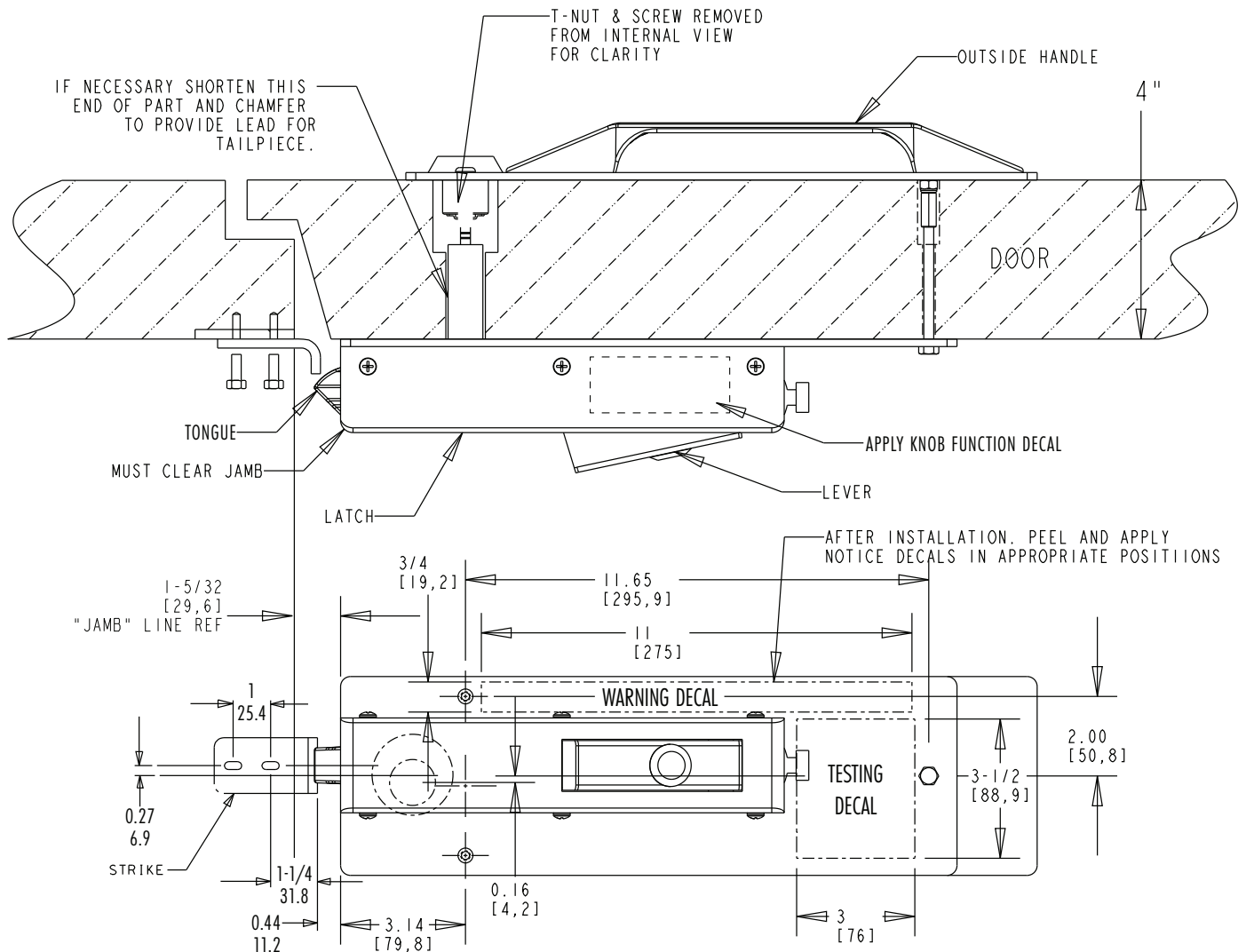
### MOUNT STRIKE

1. Mount strike at holes drilled with template. Use 1/4" fasteners (not included)
2. Use strike slots to adjust strike position relative to tongue for desired fit.

### Notes:

- Fig. 3 shows the installed latch and handle along with mount reference dimensions
- Latch automatically locks upon closing door and must be unlocked with key from outside to open
- From inside, push lever to open door. The inside lever always overrides outside lock

FIG. 3



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### OPTIONAL QUICK RELEASE LATCH BYPASS FUNCTION

1. Turn knob as shown in Fig. 4. Push down lever. Tongue should be retracted into housing
2. To reset into lock position as shown in Fig. 5, pull knob out and rotate. Lever will be released and tongue will be extended

FIG. 4

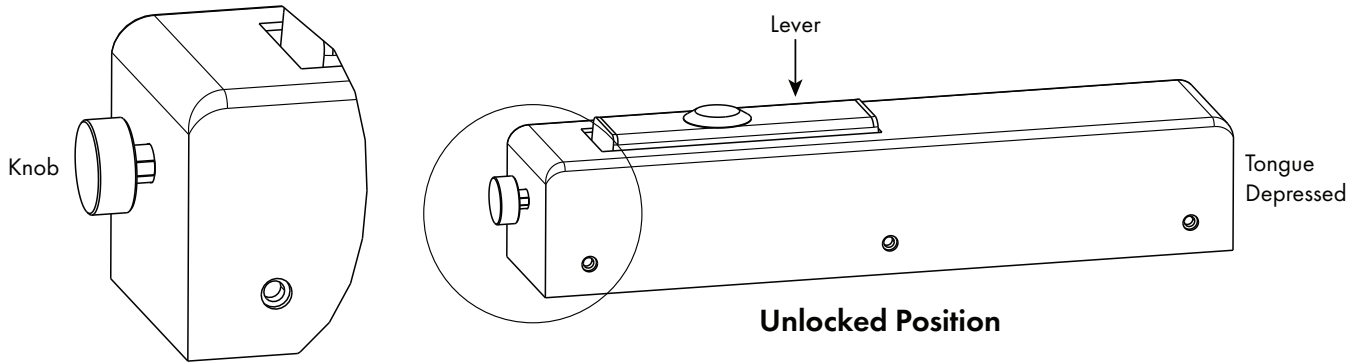
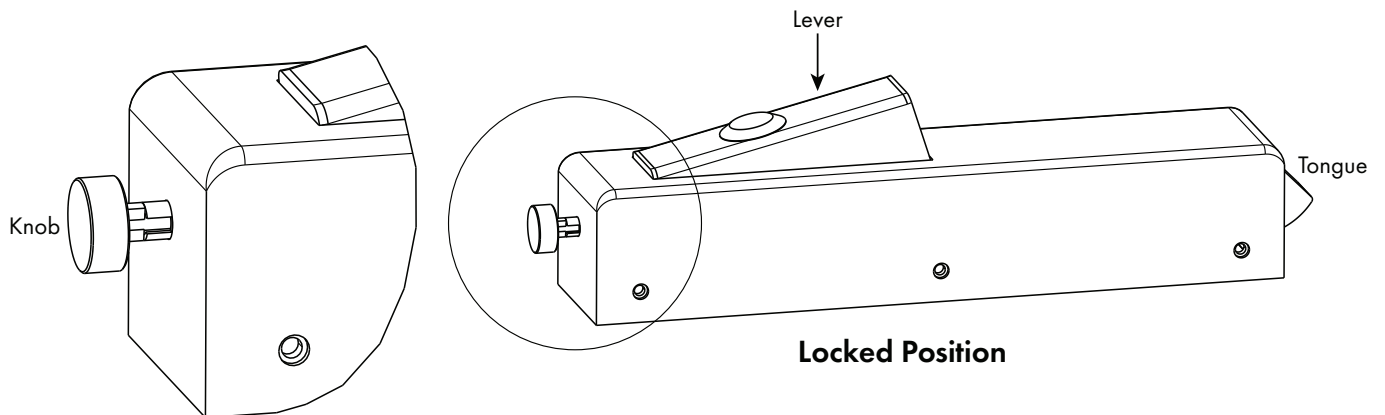
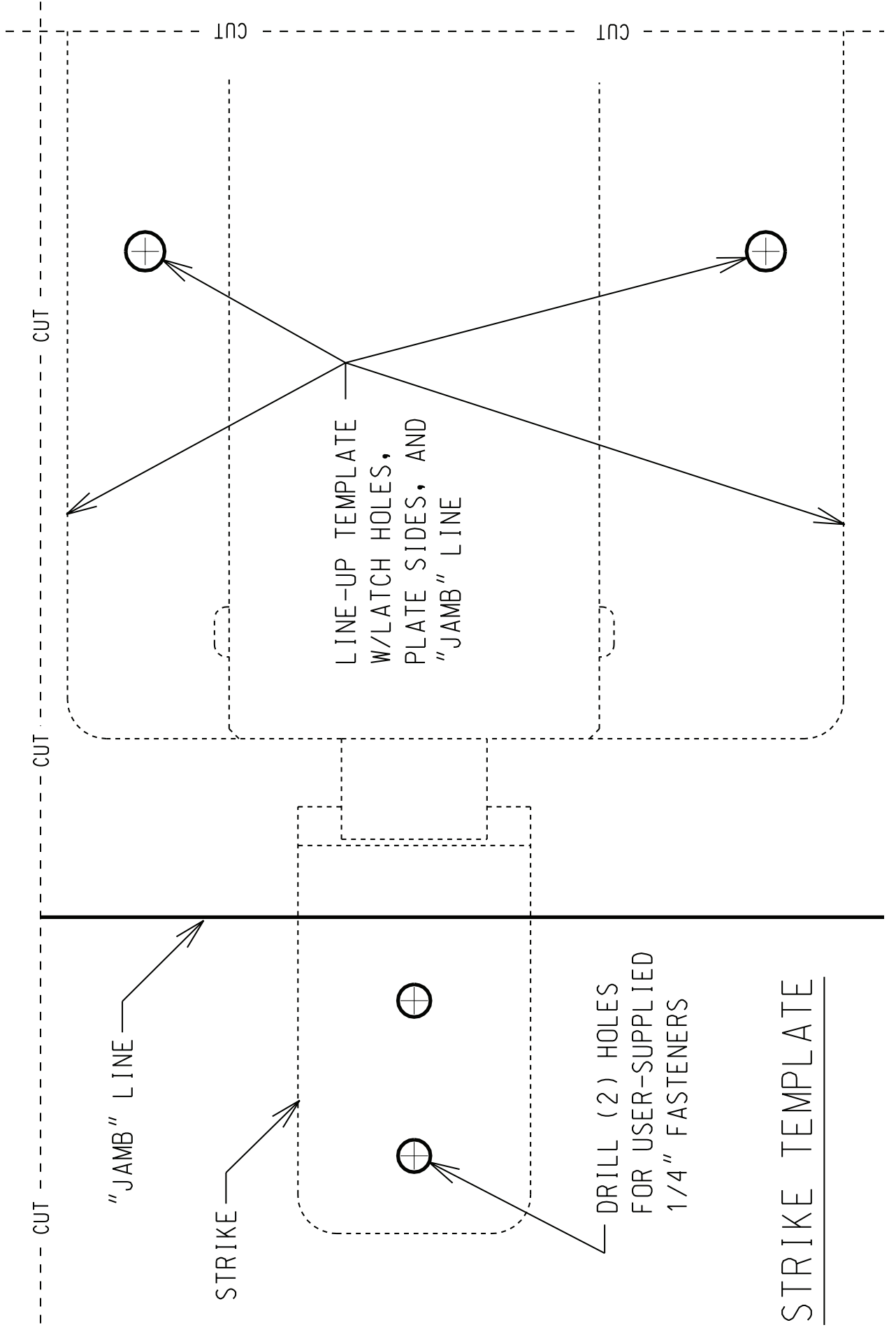


FIG. 5



SECUREGUARD™ 57 LATCH – INSTALLATION INSTRUCTION TEMPLATE (3-BOLT VERSION)



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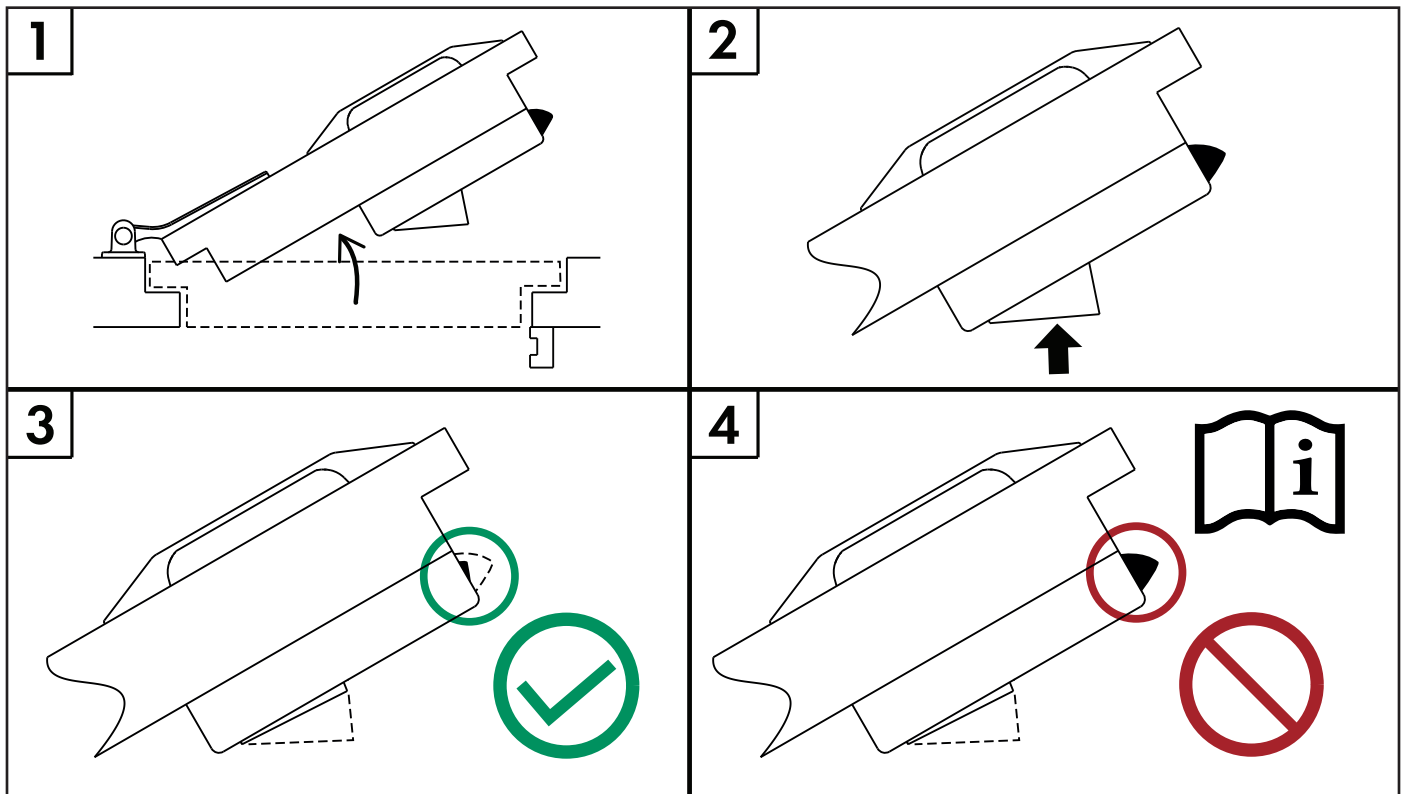
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See diagrams above, and follow these steps to test the function of the latch, inside release, strike, key driven shaft and door:

1. Use the outside key to release the door and swing it open (door opening indicates key driven shaft is working)
2. Press the inside latch bar into the latch housing and observe the latch tongue
3. If latch tongue pulls most of the way into the latch housing (indicates inside release is working, walk-in is safe to enter), go back to Step 1 and repeat using electronic access card
4. If latch tongue fails to pull into latch housing (indicates inside release is not working), **DO NOT ENTER** walk-in and notify management to have the door serviced