

J300 Interconnected Lock Installation Instructions

Tools required
#2 Cross drive screwdriver

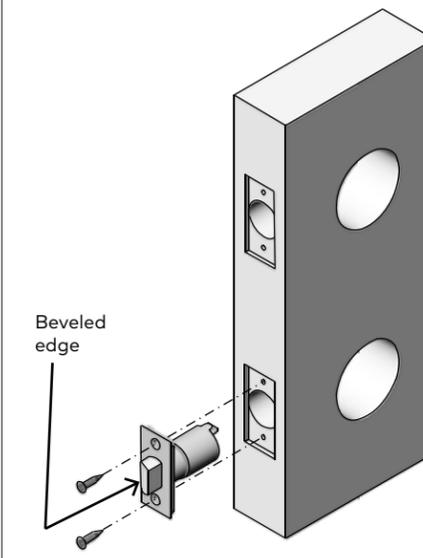
PART LIST

- 1 - DEAD BOLT CYLINDER HOUSING
- 2 - CYLINDER GUARD ROSE
- 3 - CYLINDER GUARD
- 4 - CYLINDER
- 5 - CYLINDER RETAINING PLATE
- 6 - DEAD BOLT SLEEVE
- 7 - INSIDE MOUNTING PLATE
- 8 - 1/4-20 X 2-3/8" SCREWS (X2)
- 9 - ESCUTCHEON ASSEMBLY
- 10 - 10-32 X 11/16" SCREWS (X2)
- 11 - INSIDE LEVER
- 12 - 10-32 X 1-1/8" SCREWS (X2)
- 13 - DEAD BOLT LATCH
- 14 - 8-32 X 3/4" COMBO-SCREWS (X4)
- 15 - LATCH
- 16 - LOCK ASSEMBLY
- 17 - INDICATOR ASSEMBLY (J346)

1 Interconnected lock installation

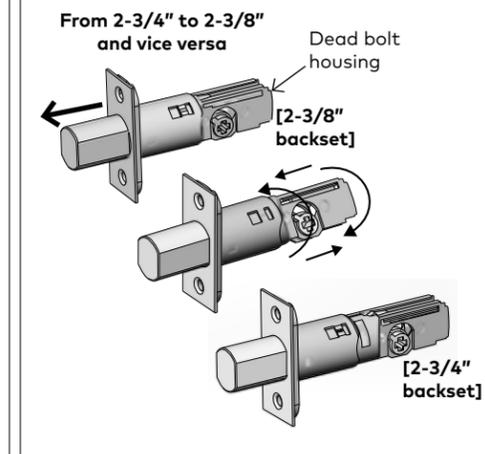
1.1 Install latch

- 1.1.1 Place latch into door edge.
- 1.1.2 Orient with beveled edge of latch facing door jamb.
- 1.1.2 Secure with two 8-32 x 3/4" combo

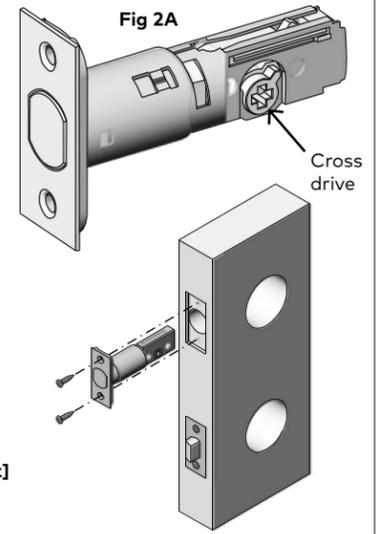


1.2 Install dead bolt latch

- ADJUST BACKSET PRIOR TO INSTALLATION (IF NECESSARY)**
- 1.2.1 **Extend dead bolt:**
 - Turn cross drive with screwdriver.
 - 1.2.2 **Set backset:**
 - Twist dead bolt housing; push/pull to appropriate backset.
 - 1.2.3 **Lock backset:**
 - Twist housing back to lock in place.



- 1.2.4 Retract dead bolt.
- 1.2.5 Place dead bolt latch in door edge.
- 1.2.6 Orient with cross drive towards the bottom. (Fig 2A)
- 1.2.6 Secure with two 8-32 x 3/4" combo screws.



1.3 Install lock assembly

Adjust for door thickness

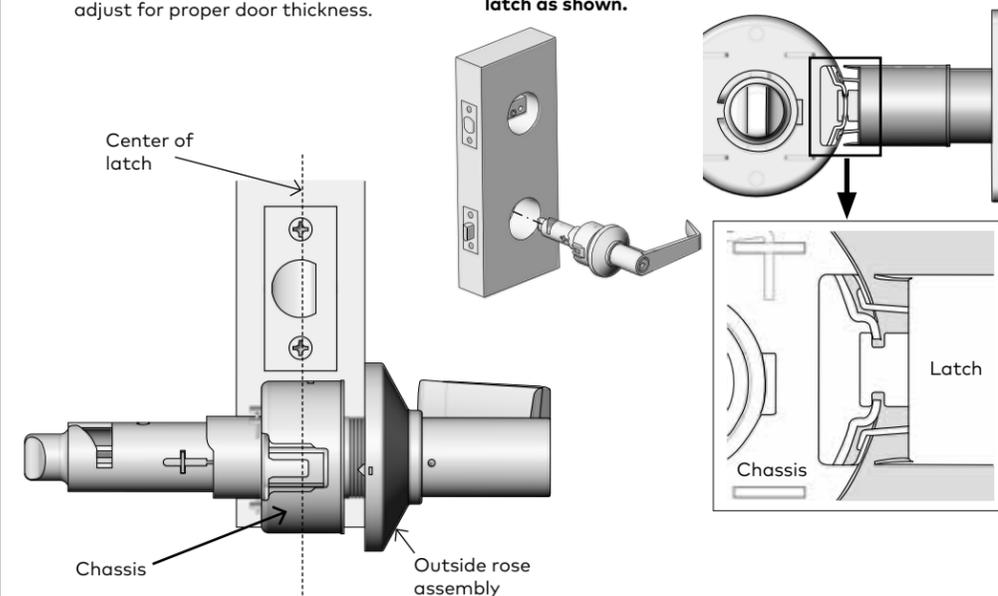
NOTE: Lock comes adjusted for 1-3/4" door from the factory.

- 1.3.1 Align so center of chassis is in line with center of latch.
- 1.3.2 Rotate outside rose assembly to adjust for proper door thickness.

Install chassis

- 1.3.3 Slide lock assembly into face of door.

Be sure to engage the inner latch mechanism of the chassis with the back of the latch as shown.

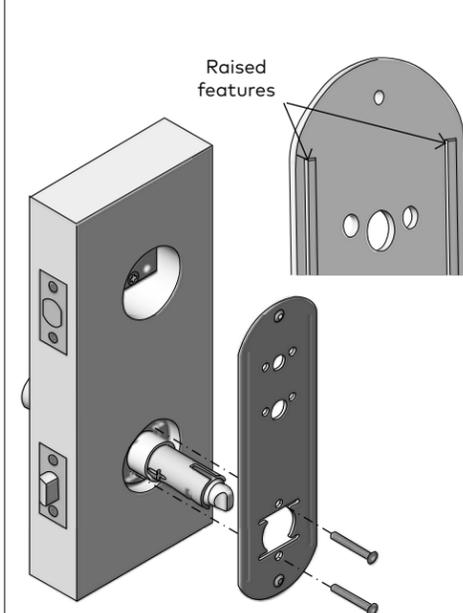


1.4 Install inside mounting plate

- 1.4.1 Secure inside mounting plate to door.
- 1.4.2 Secure with two 10-32 x 1-1/4" screws.

NOTE: The raised features on the mounting plate should face outward.

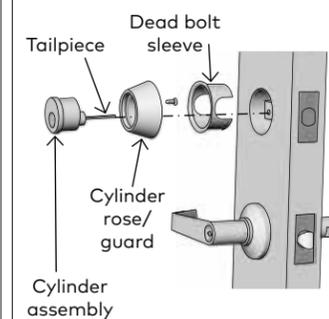
DO NOT OVERTIGHTEN!



1.5 Install dead bolt cylinder assembly (J310, J353) or indicator assembly (J346)

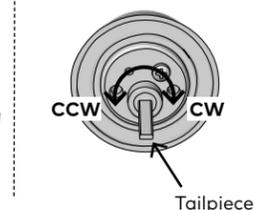
SECURE DEAD BOLT ASSEMBLY: (J310, J353)

- 1.5.1 Insert dead bolt sleeve into exterior face of door.



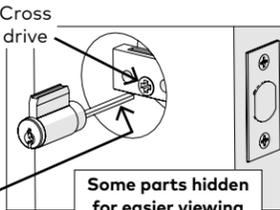
1.5.2 Prepare tailpiece:

- LH/LHR: turn tailpiece **CLOCKWISE**
 - RH/RHR: turn tailpiece **COUNTER-CLOCKWISE**
- TAILPIECE MUST BE HORIZONTAL.**

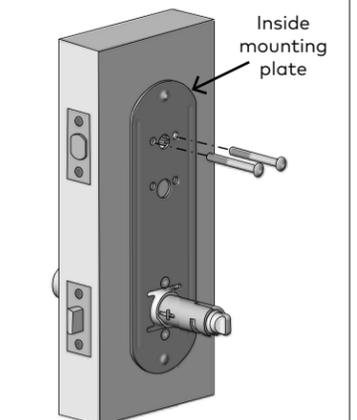


1.5.3 Insert cylinder assembly through cylinder rose/guard.

- 1.5.4 Slide tailpiece through dead bolt housing, so it engages with cross drive in dead bolt latch.
- ENSURE TAILPIECE IS HORIZONTAL.**

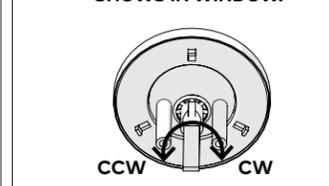


- 1.5.5 Secure dead bolt (J310, J353) or indicator (J346) through inside mounting plate.
- 1.5.6 Use two 1/4-20 x 2-3/8" screws.

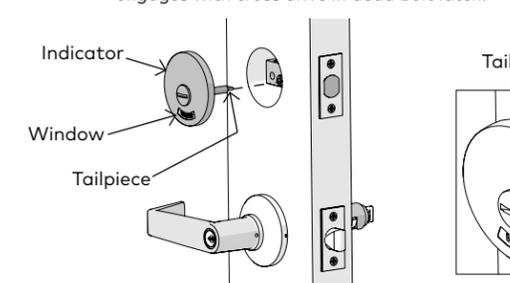


SECURE INDICATOR ASSEMBLY (J346):

- 1.5.1 **Prepare tailpiece:** ENSURE TAILPIECE IS HORIZONTAL and 'VACANT' SHOWS IN WINDOW.



- 1.5.2 Slide indicator through deadbolt housing, so it engages with cross drive in dead bolt latch.



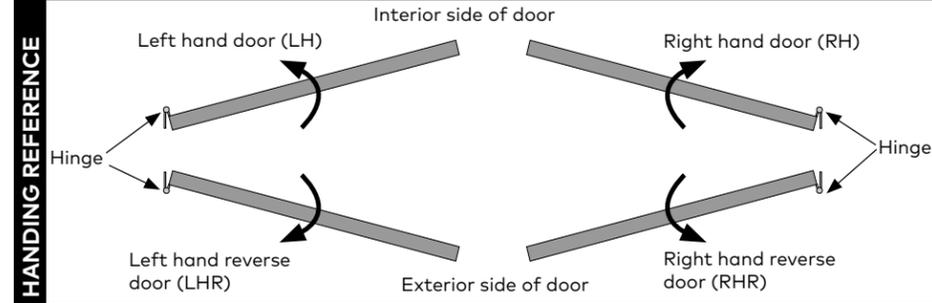
1.6 Handing adjustment

Tools required

Lever pick

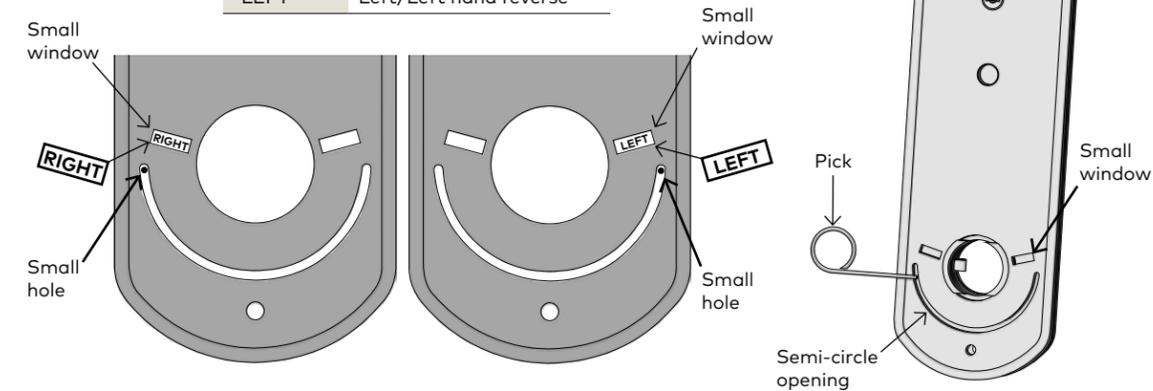
1.6.1 Insert pick into small hole in semi-circle opening in back of escutcheon.

1.6.2 Move pin around until appropriate door handing direction appears in small window.



Handing direction

"RIGHT"	Right/Right hand reverse
"LEFT"	Left/Left hand reverse

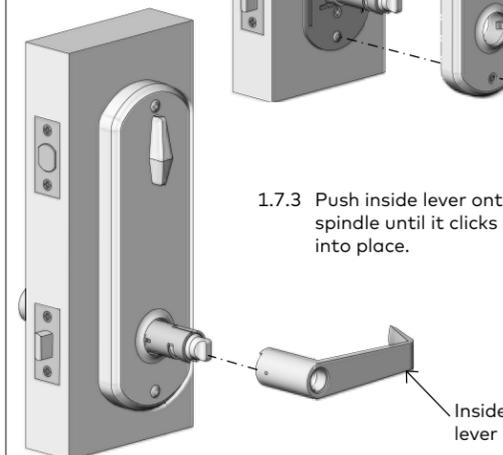


1.7 Install escutcheon and lever

1.7.1 Secure escutcheon to mounting plate.

1.7.2 Use two 10-32 x 11/16" screws.

Dead bolt tailpiece should be oriented such that it engages mechanism in back of escutcheon assembly.



1.7.3 Push inside lever onto spindle until it clicks into place.

1.8 Install strikes

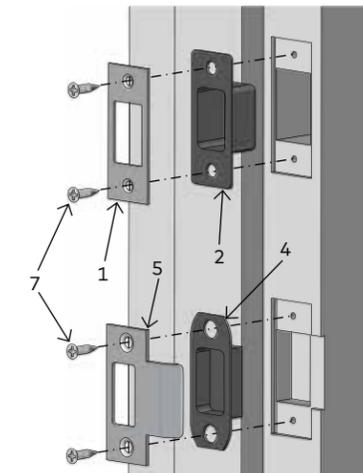
REMOVAL

- 1.8.1 **Wood frame applications only:** insert dead bolt reinforcement.
- 1.8.2 Secure with two 3" [76] wood screws [pre-drilled as needed].
- 1.8.3 Insert each dust box and strike.
- 1.8.4 Secure each with two 8-32 x 3/4" combo screws.

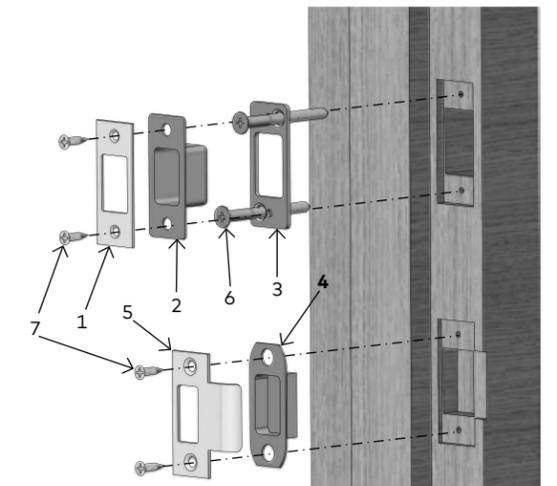
STRIKE PART LIST

- 1 - DEAD BOLT STRIKE PLATE
- 2 - DEAD BOLT DUST BOX
- 3 - DEAD BOLT REINFORCEMENT
- 4 - LATCH DUST BOX
- 5 - LATCH STRIKE PLATE
- 6 - 3" WOOD SCREWS
- 7 - 8-32 X 3/4" COMBO SCREWS

Non-wood doors



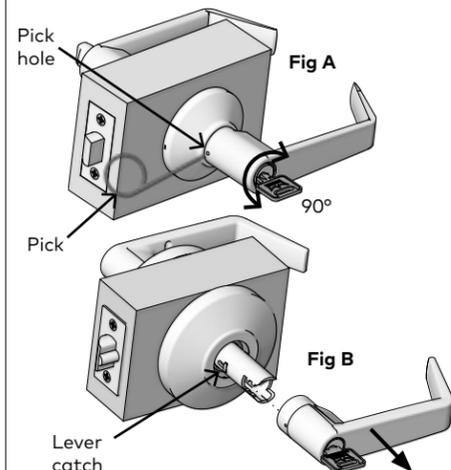
Wood doors



2 Removing and reassembling outside lever, and dead bolt (cylinder changes)

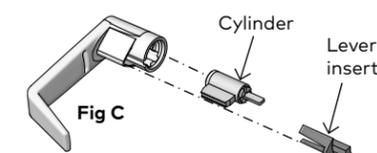
OUTSIDE LEVER REMOVAL

- 2A.1 Insert key in outside lever.
- 2A.2 Turn **IN EITHER DIRECTION** and hold at 90° (Fig A)
- 2A.3 Using pick, depress lever catch through pick hole and remove lever.
- 2A.4 Remove key. (Fig B)
- 2A.5 Remove lever insert and cylinder. (Fig C)



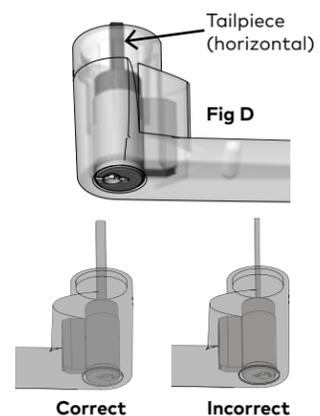
OUTSIDE LEVER REINSTALLATION

- 2A.6 Replace with new cylinder and reinstall lever insert. (Fig C)



BE SURE TAILPIECE IS HORIZONTAL. (Fig D)

- 2A.7 Press outside lever onto spindle until it contacts lever catch. (Fig E)
- 2A.8 Insert key, turn **IN EITHER DIRECTION** and hold at 90°.
- 2A.9 Press lever fully onto spindle until it clicks into place.
- 2A.10 Release key.



DEAD BOLT REMOVAL

- 2B.1 Using pick, depress lever catch through pick hole and remove lever. See Fig. B in prior step for reference.
- 2B.2 Remove escutcheon assembly (10-32 x 11/16" screws).
- 2B.3 Remove two 1/4-20 x 2-3/8" screws connecting inside mounting plate to dead bolt cylinder assembly.
- 2B.4 Remove cylinder assembly.
- 2B.5 Remove screw in back of dead bolt cylinder assembly.
- 2B.6 Remove cylinder retaining plate.
- 2B.7 Remove cylinder from back of cylinder housing.

DEAD BOLT REINSTALLATION

- 2B.8 Replace with new cylinder into cylinder housing.
- 2B.9 Reinstall cylinder retaining plate. Orientation: raised features face toward door.
- 2B.10 Secure with screw.

ENSURE TAILPIECE IS HORIZONTAL AND CORRECTLY TIMED. (See step 1.5.2A/B for proper timing.)

