

J300 interconnected lock

Installation Instructions

1 Interconnected lock installation

Tools required
#2 cross-drive screwdriver

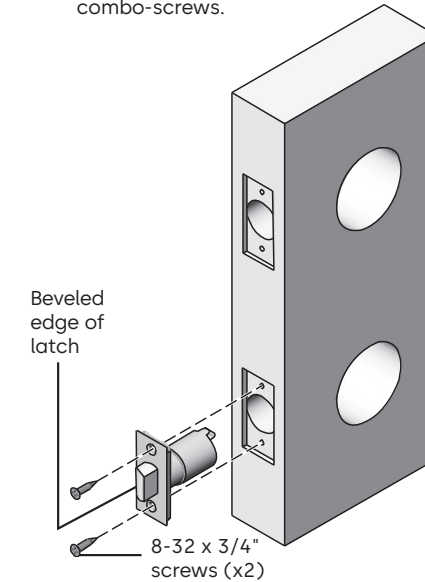
Part list

1. Lock assembly	11. 10-32 X 11/16" screws (x2)
2. Deadbolt sleeve	12. Inside lever
3. Cylinder	13. Deadbolt cylinder housing
4. Deadbolt latch	14. Cylinder guard rose
5. 8-32 X 3/4" combo-screws (x4)	15. Cylinder guard
6. Latch	16. Cylinder retaining plate
7. Inside mounting plate	
8. 10-32 X 1-1/8" screws (x2)	
9. 1/4-28 X 2-3/8" screws (x2)	
10. Escutcheon assembly	

1.1 Installing latch

Fig. 1

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



1.2 Installing deadbolt latch

Fig. 2

- NOTE:** Adjust backset prior to installation if necessary.
- 1.2.1 **Adjust backset:**
- Extend deadbolt: Turn cross-drive with screwdriver.
 - Set backset: Twist deadbolt housing; push/pull to appropriate backset.
 - Lock backset: Twist housing back to lock in place.

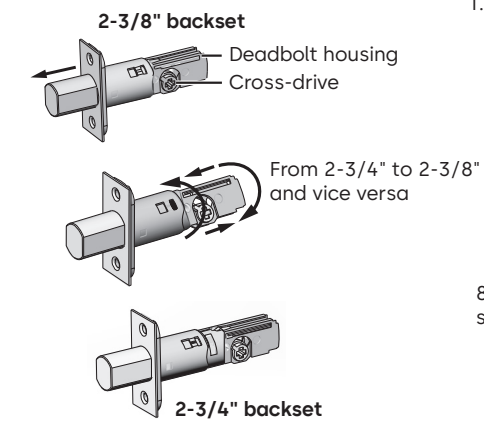
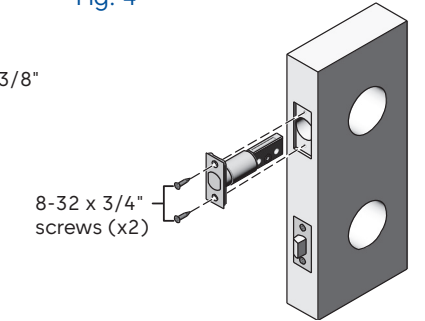


Fig. 3

- 1.2.2 Turn cross-drive with screwdriver to retract deadbolt latch.
- CAUTION:** Orient with cross-drive towards bottom (see fig. 3).
- 1.2.3 Place deadbolt latch into door edge.
- 1.2.4 Secure with two 8-32 x 3/4" combo-screws.

Fig. 4



1.3 Installing lock assembly

Fig. 5

NOTE: Adjust for door thickness if necessary.

- 1.3.1 Remove inside lever from assembly.

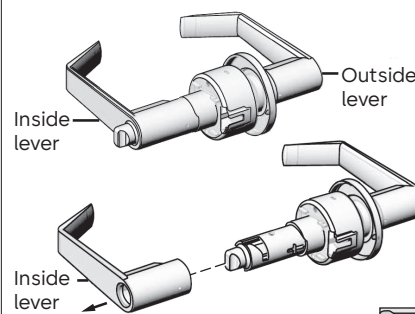


Fig. 6

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

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

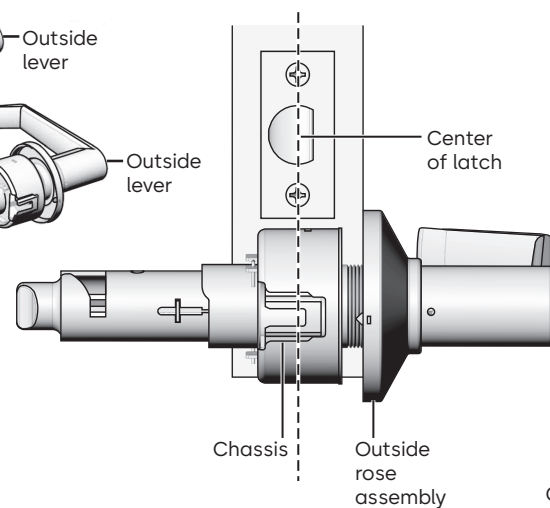
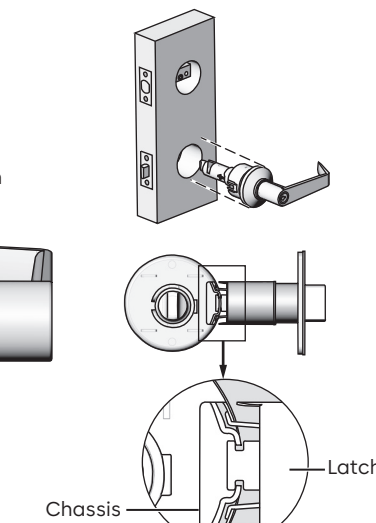


Fig. 7

- 1.3.4 Slide lock assembly into face of door.

CAUTION: Ensure to engage inner latch mechanism of chassis with back of latch (see fig. 7).



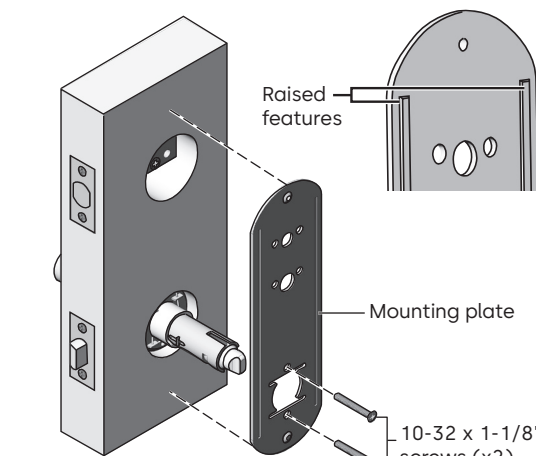
1.4 Installing inside mounting plate

Fig. 8

- 1.4.1 Place inside mounting plate against door.
- 1.4.2 Secure with two 10-32 x 1-1/8" screws.

NOTE: Raised features on mounting plate should face outward.

CAUTION: Do not overtighten!



1.5 Installing deadbolt cylinder assembly (J310, J353) or indicator assembly (J346)

Fig. 9

- 1.5.1 **Secure deadbolt assembly (J310, J353):** Insert deadbolt sleeve into exterior face of door.

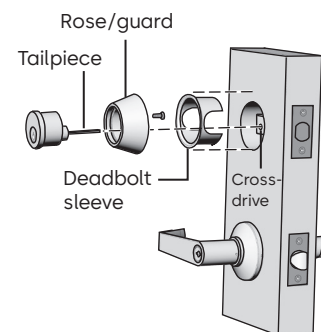


Fig. 10

- 1.5.2 **Prepare tailpiece:** LH/LHR: Turn tailpiece clockwise. RH/RHR: Turn tailpiece counter-clockwise.
- NOTE:** To adjust tailpiece to horizontal position, turn counter-clockwise.

- 1.5.3 Insert cylinder assembly through cylinder rose/guard.
- 1.5.4 Slide tailpiece through deadbolt housing, so it engages with cross-drive in deadbolt latch.
- CAUTION:** Tailpiece must be horizontal.

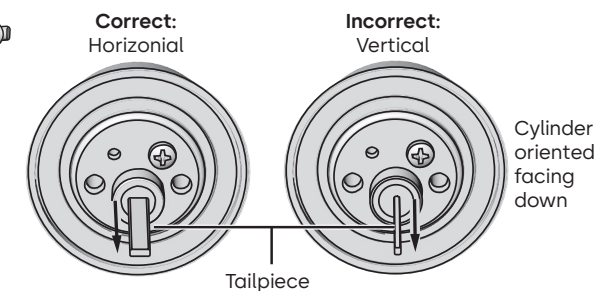
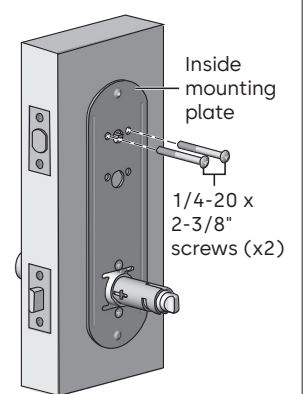


Fig. 11

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



1.6 Adjusting handing

Fig. 12

Tools required

Lever pick

- 1.6.1 Insert lever pick into small hole in semi-circle opening in back of escutcheon.
- 1.6.2 Move pin until appropriate door handing direction appears in small window: "RIGHT or LEFT".

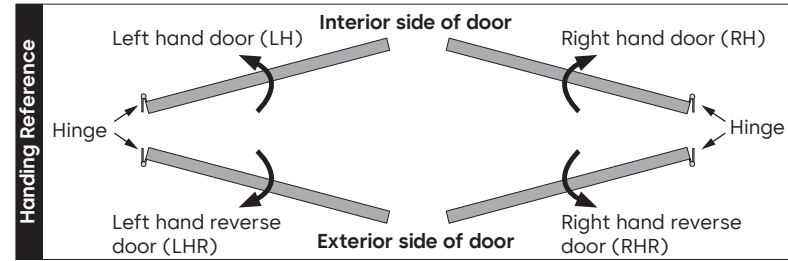


Fig. 13

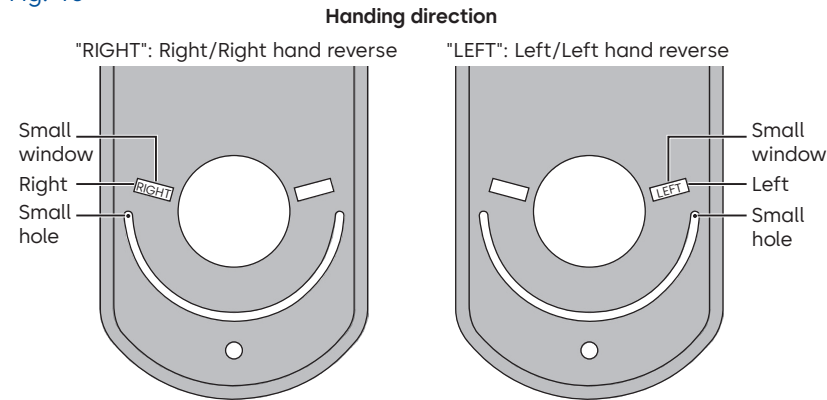
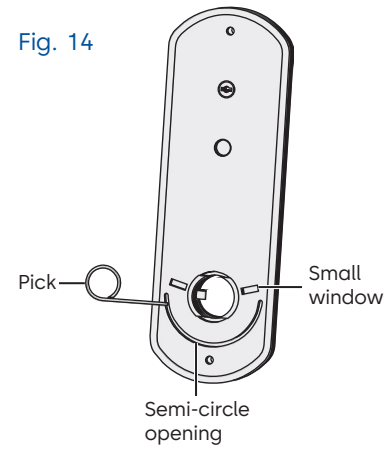


Fig. 14



1.7 Installing escutcheon assembly and inside door lever

Fig. 15

- 1.7.1 Place escutcheon against inside mounting plate.
- 1.7.2 Secure escutcheon to mounting plate with two 10-32 x 11/16" screws.

CAUTION: Deadbolt tailpiece should be oriented such that it engages mechanism in back of escutcheon assembly.

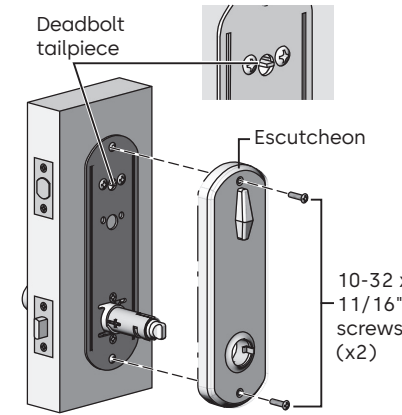
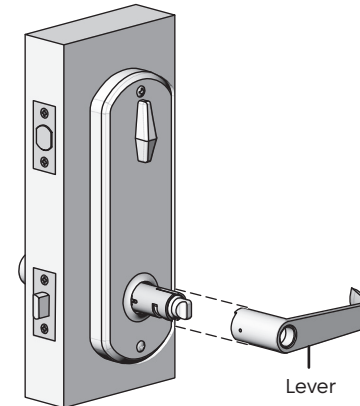


Fig. 16

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



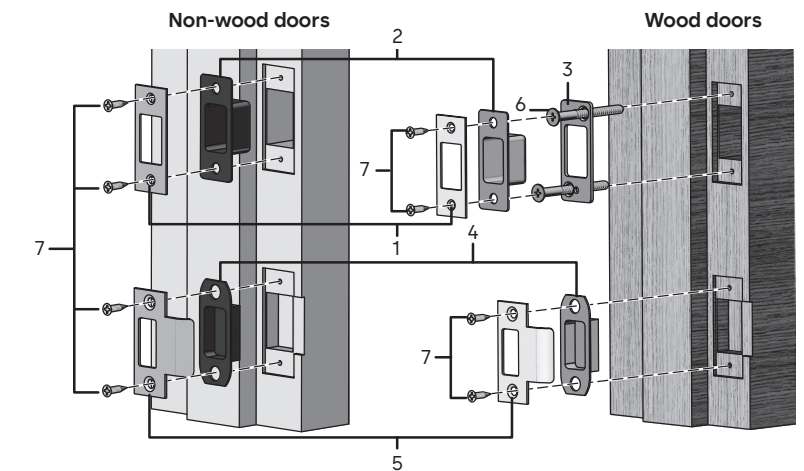
1.8 Installing strikes

Fig. 17

- 1.8.1 **Wood frame applications only:** Insert deadbolt 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. Deadbolt strike plate
2. Deadbolt dust box
3. Deadbolt reinforcement
4. Latch dust box
5. Latch strike plate
6. 3" [76] wood screws
7. 8-32 X 3/4" combo-screws



2 Removing and reassembling outside lever and deadbolt (i.e., for cylinder changes)

2.1 Removing outside lever assembly

Fig. 1

- 2.1.1 Insert key in outside lever.
- 2.1.2 Turn in either direction and hold at 90°.
- 2.1.3 Using lever pick, depress lever catch through pick hole and remove lever.

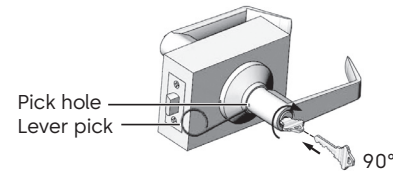
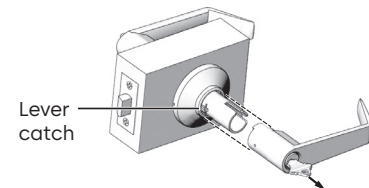


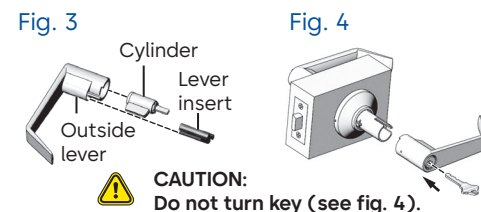
Fig. 2

- 2.1.4 Remove key.

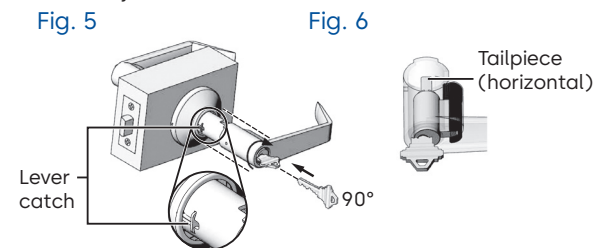


2.2 Installing outside lever assembly

- 2.2.1 Remove lever insert and cylinder.
- 2.2.2 Replace with new cylinder and reinstall lever insert.
- 2.2.3 Insert key into cylinder.



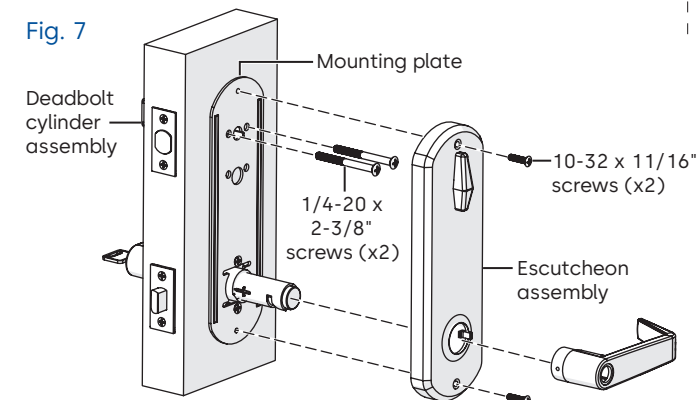
- 2.2.4 Press outside lever onto spindle until it contacts lever catch.
- 2.2.5 Insert key, turn in either direction and hold at 90°.
- 2.2.6 Press lever fully onto spindle until it clicks into place.
- 2.2.7 Release key.



2.3 Removing deadbolt

- 2.3.1 Using lever pick, depress lever catch through pick hole and remove lever (see fig. 1).
- 2.3.2 Remove escutcheon assembly by removing two 10-32 x 11/16" screws.
- 2.3.3 Remove two 1/4-28 x 2-3/8" screws connecting inside mounting plate to deadbolt cylinder assembly.
- 2.3.4 Remove deadbolt cylinder assembly.
- 2.3.5 Remove screw in back of deadbolt cylinder assembly (see fig. 8).
- 2.3.6 Remove cylinder retaining plate.
- 2.3.7 Remove cylinder from back of cylinder housing.

Fig. 7



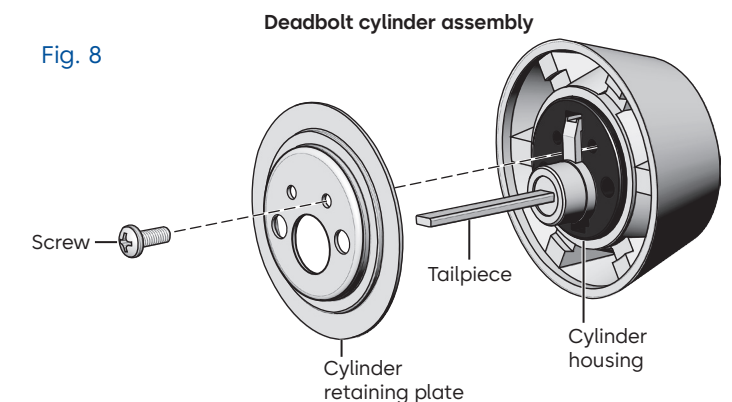
2.4 Reinstalling deadbolt

- 2.4.1 Replace with new cylinder into cylinder housing.
- 2.4.2 Reinstall cylinder retaining plate.
- 2.4.3 Secure with screw.

NOTE: Orient raised features toward door.

- 2.4.4 Reinstall deadbolt assembly.
- 2.4.5 Secure with two 1/4-20 x 2-3/8" screws through mounting plate.
- 2.4.6 Reinstall escutcheon assembly.
- 2.4.7 Reinstall lever.

Fig. 8



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