

# MORTISE DEAD BOLT

## Installation Instructions

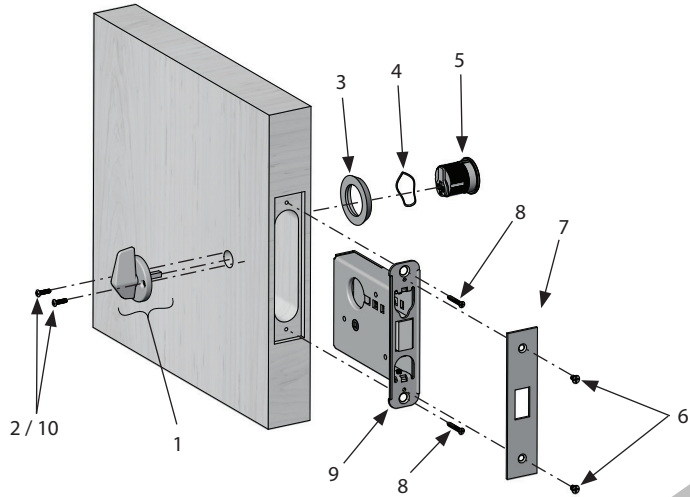
### Overall Exploded View

Tools required for installation

#2 Phillips screwdriver

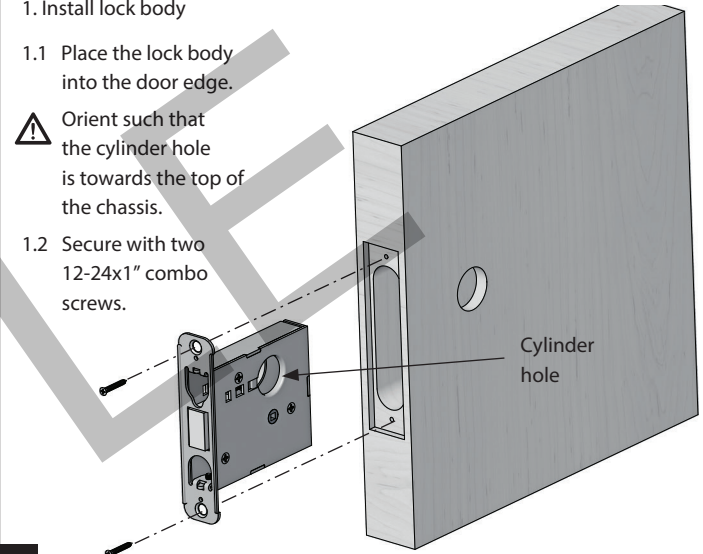
Lock with standard thumb turn part list

- 1 - Thumb turn assembly
- 2 - 6-32 x 3/8" machine screws
- 3 - Cylinder ring
- 4 - Wave washer
- 5 - Mortise cylinder
- 6 - 8-32 x 1/4" flat head screws
- 7 - Armor plate
- 8 - 12-24x1" combo screws
- 9 - Chassis
- 10 - #6 x 1/2" wood screws



### 1. Install lock body

- 1.1 Place the lock body into the door edge.
- ⚠ Orient such that the cylinder hole is towards the top of the chassis.
- 1.2 Secure with two 12-24x1" combo screws.



### 2. Assemble and install mortise cylinder.

Conventional mortise cylinder

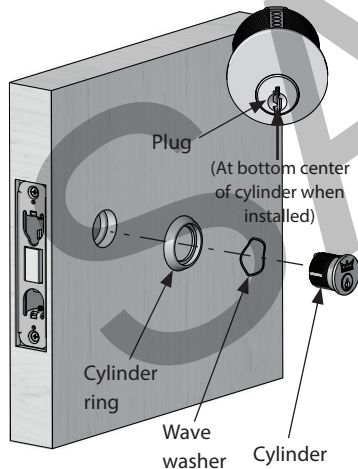
- 2.1A Slide the wave washer and cylinder ring over the cylinder.

NOTE: Do not over torque the key as it could cause the key to bend or break.

NOTE: Ensure the cylinder face is flush with the ring.

NOTE: Double Cylinder: do not tighten the cylinder retainer screw until both cylinders have been installed.

- 2.2A Tighten the cylinder in place using the cylinder retainer screw. See FIGURE 1 in this step.



IC mortise housing

- 2.1B Insert the core into the mortise housing.
- 2.2B Slide the wave washer and outside cylinder ring over the housing.

NOTE: Do not over torque the key as it could cause the key to bend or break.

NOTE: Ensure the cylinder face is flush with the housing.

NOTE: Double Cylinder: do not tighten the cylinder retaining screw until both cylinders have been installed.

- 2.3B Tighten the housing in place using the cylinder retainer screw.

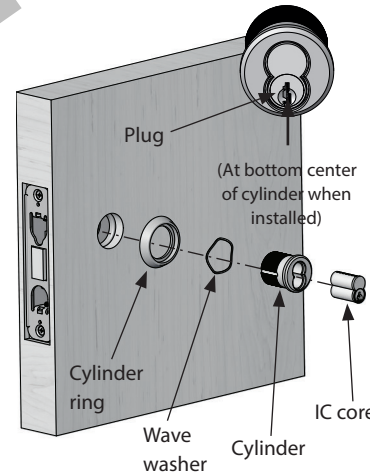
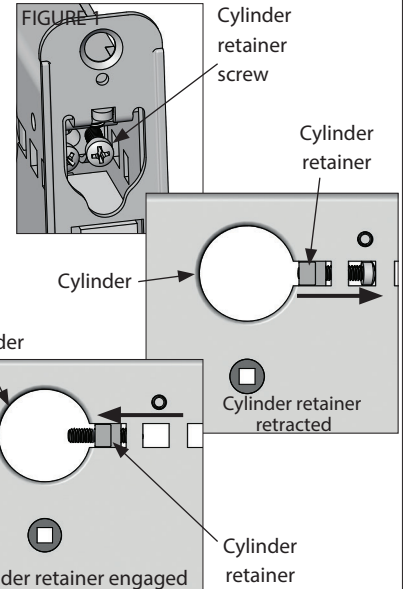


FIGURE 1

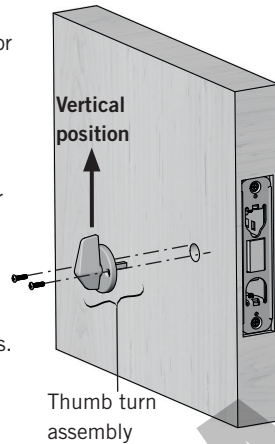


### 3. Install standard thumb turn and mortise thumb turn

#### Standard thumb turn cylinder

**3.1A** Insert the thumb turn spindle through the door face, into the chassis.

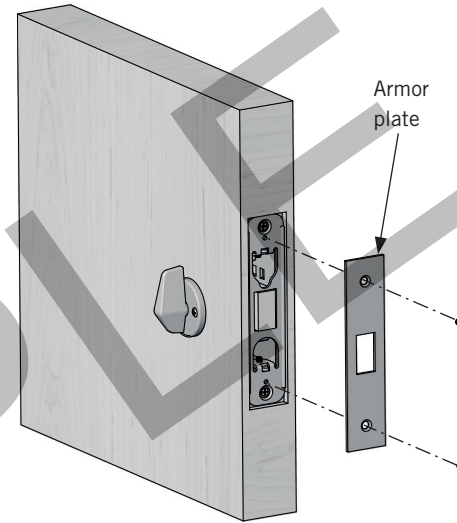
**3.2A** Secure the thumb turn rose to the door with two 6x1/2" Phillips head wood screws or 6-32x3/8" machine screws.



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### 4. Install the armor plate

**4.1** Place the armor plate against the face of the chassis and secure with two 8-32x1/4" flat head screws.



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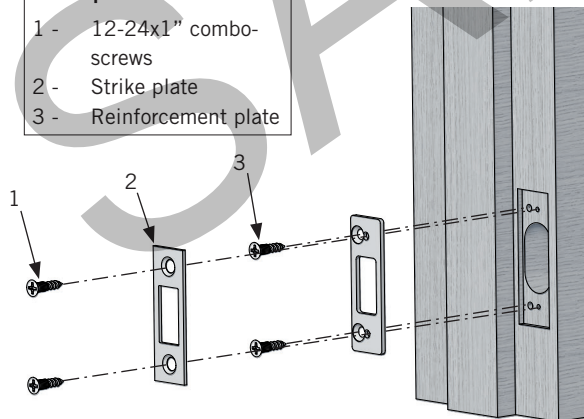
### 5. Install strikes

**5.1** Insert the strike as shown.

**5.2** Secure with two 12-24x1" combo screws.

#### Strike part list

- 1 - 12-24x1" combo-screws
- 2 - Strike plate
- 3 - Reinforcement plate



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### I. Cylinder Indicator x Turn

**NOTE:** Be sure the indicator spindle engages in the chassis.

