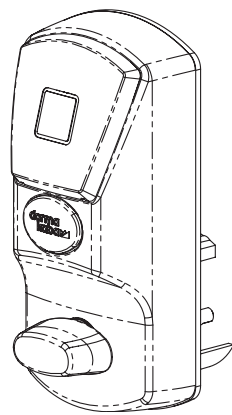


# NOVA LOCK SERIES

## INSTALLATION GUIDE FOR DOOR THICKNESS 1 3/8" TO 2"



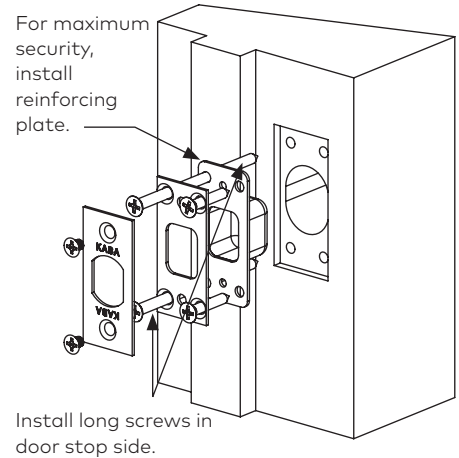
### Tools Required

- Safety Glasses
- 1/2" (13mm) Chisel
- 1/8" (3mm) Drill Bit
- 5/32" (4mm) Drill Bit
- 1" Drill Bit or Hole Saw
- 2 1/8" (54mm) Hole Saw
- Drill
- Awl or Center Punch
- Screwdriver, 1/8" slotted
- Phillips Screwdriver (#2)
- Adjustable Square
- Tape Measure
- Torx Screwdriver (T10)

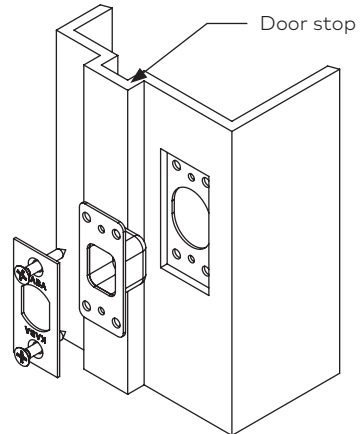
### WARNING

1. Please read and follow all directions carefully.
2. This lock is not designed to be used on emergency exit doors.
3. Carefully inspect glass, door frame, door etc. to ensure the recommended procedure will not cause damage.  
dormakaba standard warranty does not cover damages cause by installation.
4. Wear safety glasses when making the holes.
5. All the following operations and testing of the lock to be done with door open.

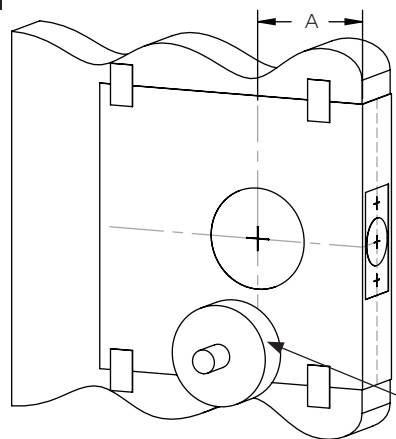
### 1A INSTALL STRIKE ON WOOD FRAME



### 1B INSTALL STRIKE ON STEEL FRAME



### 1C DOOR PREPARATION



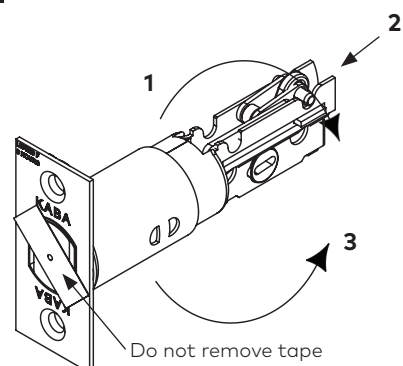
A = Backset = 2 3/4" (70mm) or 2 3/8" (60mm)

1. Determine which template fits your Nova lock installation, either 2 3/8" (60mm) or 2 3/4" (70mm) backset.
2. Place appropriate template (supplied) onto door and mark holes.
3. Drill holes as per dimensions on the template, the 1" (25mm) hole to be on the center line of door thickness.
4. Mortise door edge for deadbolt face plate.
5. Drill 2 1/8" from both sides of the door to prevent unsightly damage.

1" (25mm)

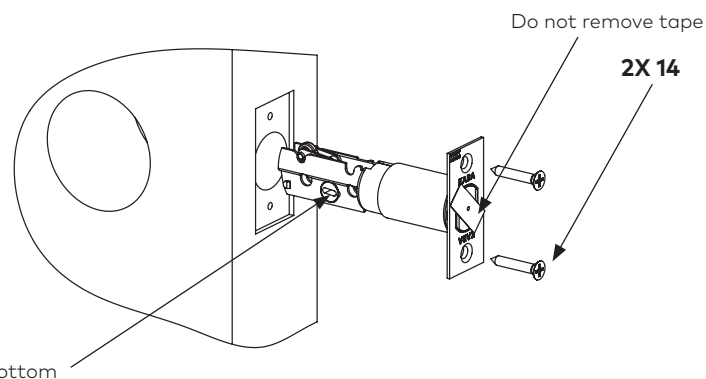
2 1/8" (54mm) Hole saw

### 2 ADJUST BACKSET OF DEADBOLT



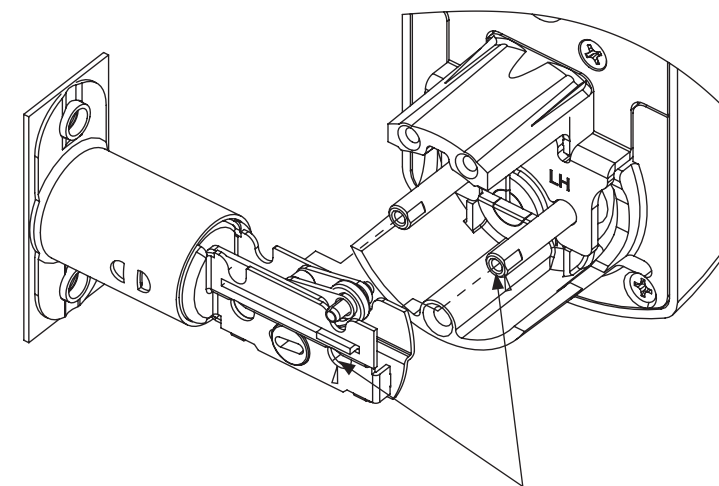
The deadbolt is pre-set at 2 3/4" (70mm) backset. Proceed as illustrated to change to 2 3/8" (60mm) backset, if required.

### 3 INSTALL DEADBOLT IN DOOR



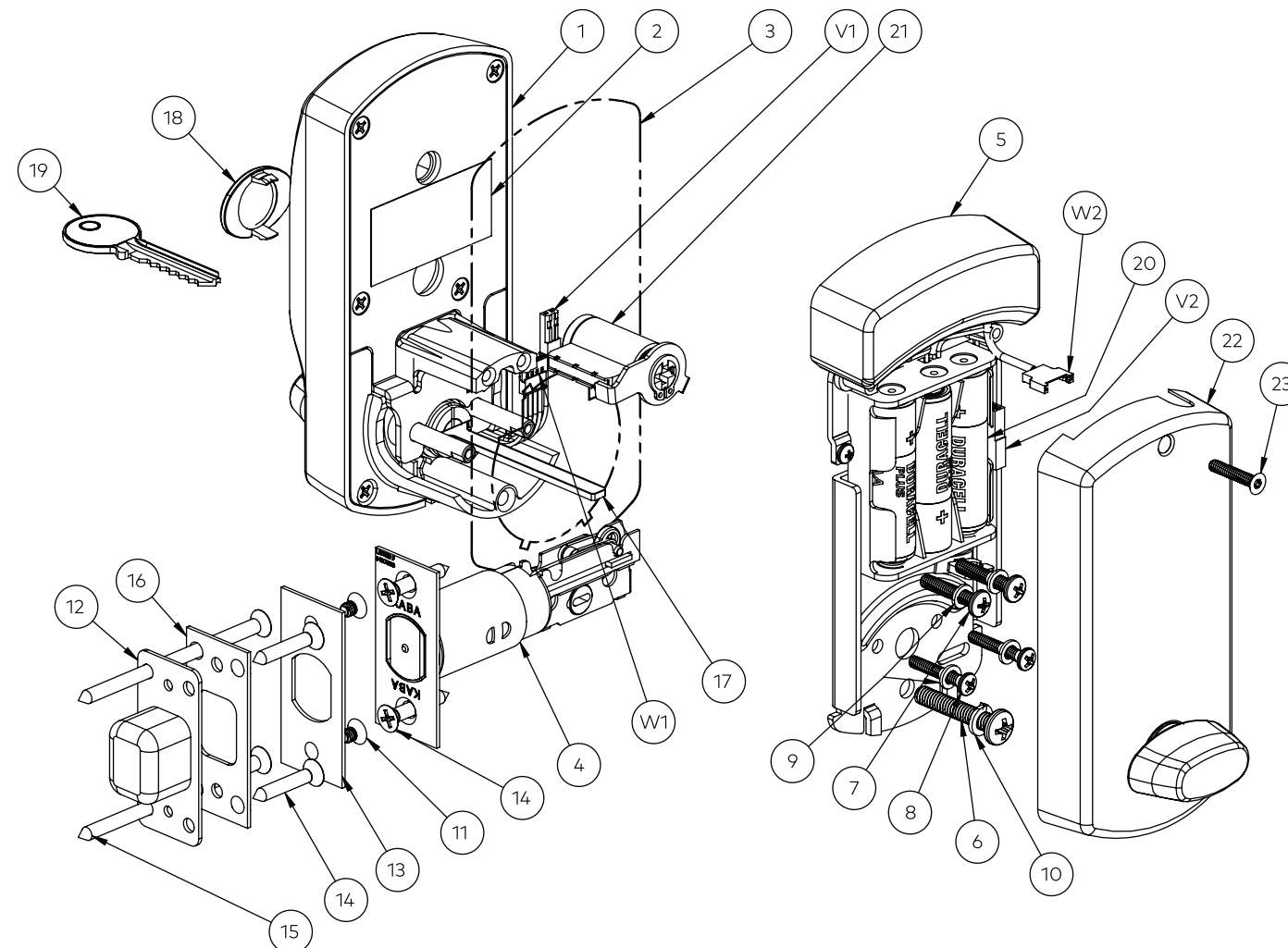
### PARTS LIST

1. Outside Housing Assembly (1)
2. Bar Code Label (1)
3. Outside Housing Gasket (1)
4. Deadbolt (1)
5. Inside Trim Assembly (1)
6. Machine Screw, Pan Head, SS, PH #3, 12-24 (1)
7. Machine Screw, Pan Head, ZP, PH #2, 8-32 (2)
8. Machine Screw, Pan Head, ZP, PH #2, 6-32 (2)
9. Split Lock Washer, No. 8, SS 18-8 (4)
10. Split Lock Washer, No. 12, SS (1)
11. Machine Screw, Flat Head, Brass, PH #2, 8-32 x 7/32" (2)
12. Dust Box (1)
13. Striker Plate (1)
14. Wood Screw, PH #2, #8 x 1" (4)
15. Wood Screw, PH #2, #8 x 3" (2)
16. Reinforcing Plate (1)
17. Tail Piece Door 1 3/8" to 2" (1)
18. Cap (1)
19. Override Key (May be shipped separately) (1) (Only for K version)
20. Battery Cell, AA Alkaline (3)
21. Key Cylinder (May be shipped separately) (1) (Only for K version)
22. Inside Cover (1)
23. Machine Screw, Flat Head, SS 304, Torx 10, 6-32 x .750 (1)



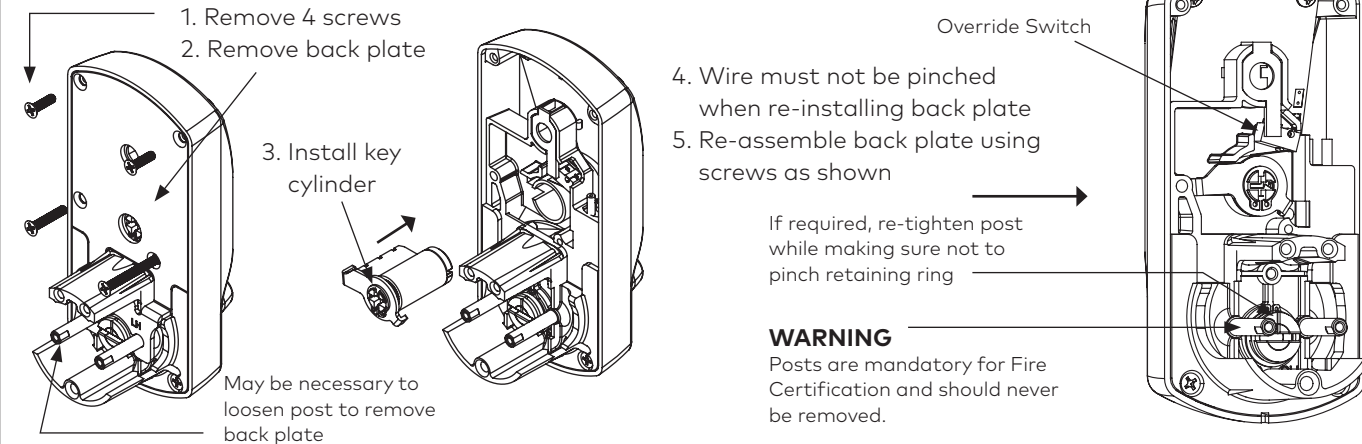
When installing the lock, please carefully slide post through deadbolt holes.

### LOCK DIAGRAM

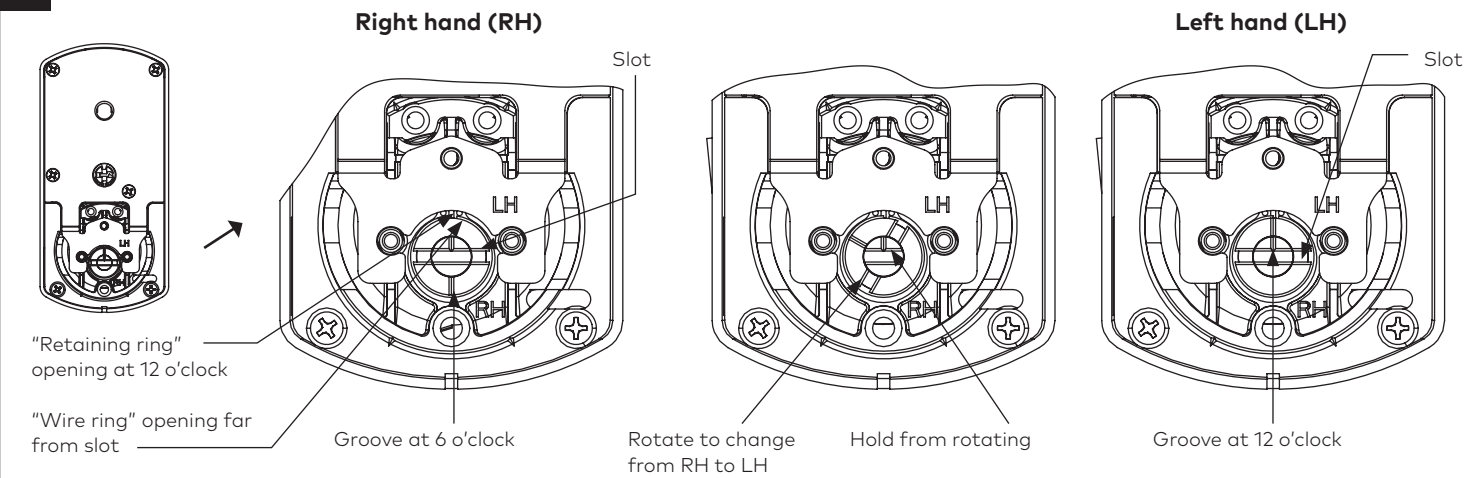


#### 4 KEY OVERRIDE CYLINDER (APPLICABLE ONLY FOR LOCKS WITH KEY OVERRIDE VERSION)

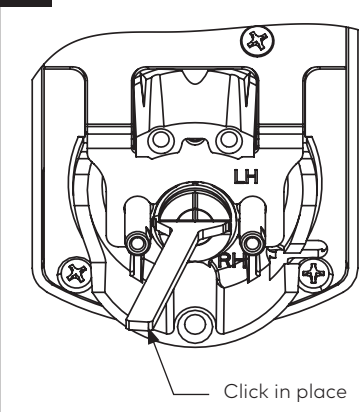
If cylinder is not already assembled in the lock, proceed as follows:



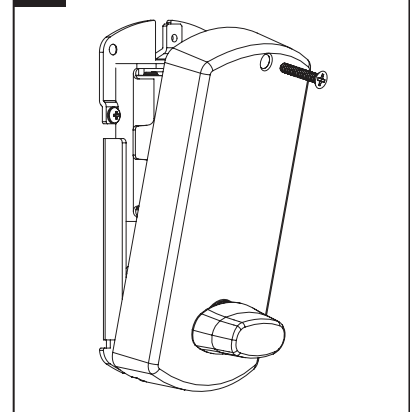
#### 5 ADJUST LOCK HANDING ON OUTSIDE HOUSING ASSEMBLY



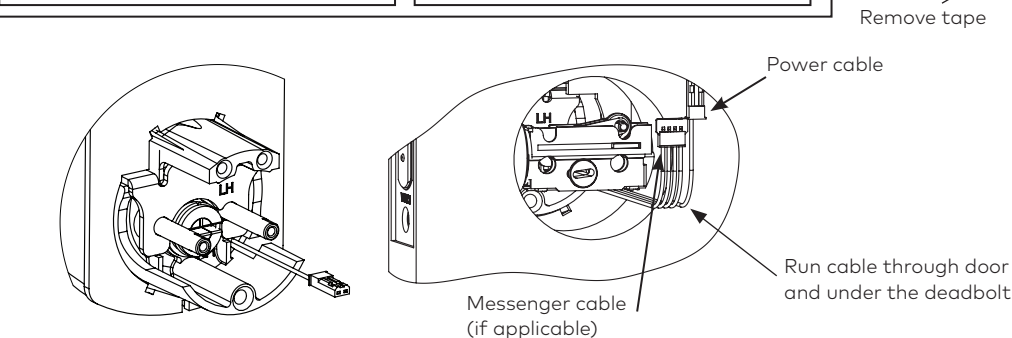
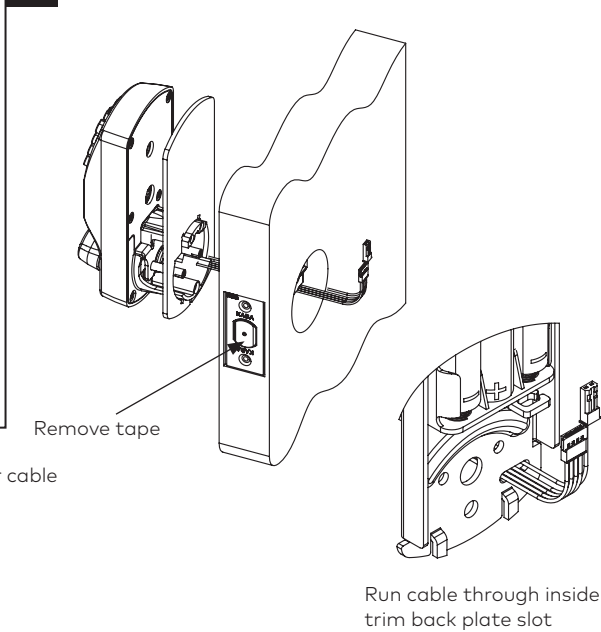
#### 6 ASSEMBLE TAIL PIECE



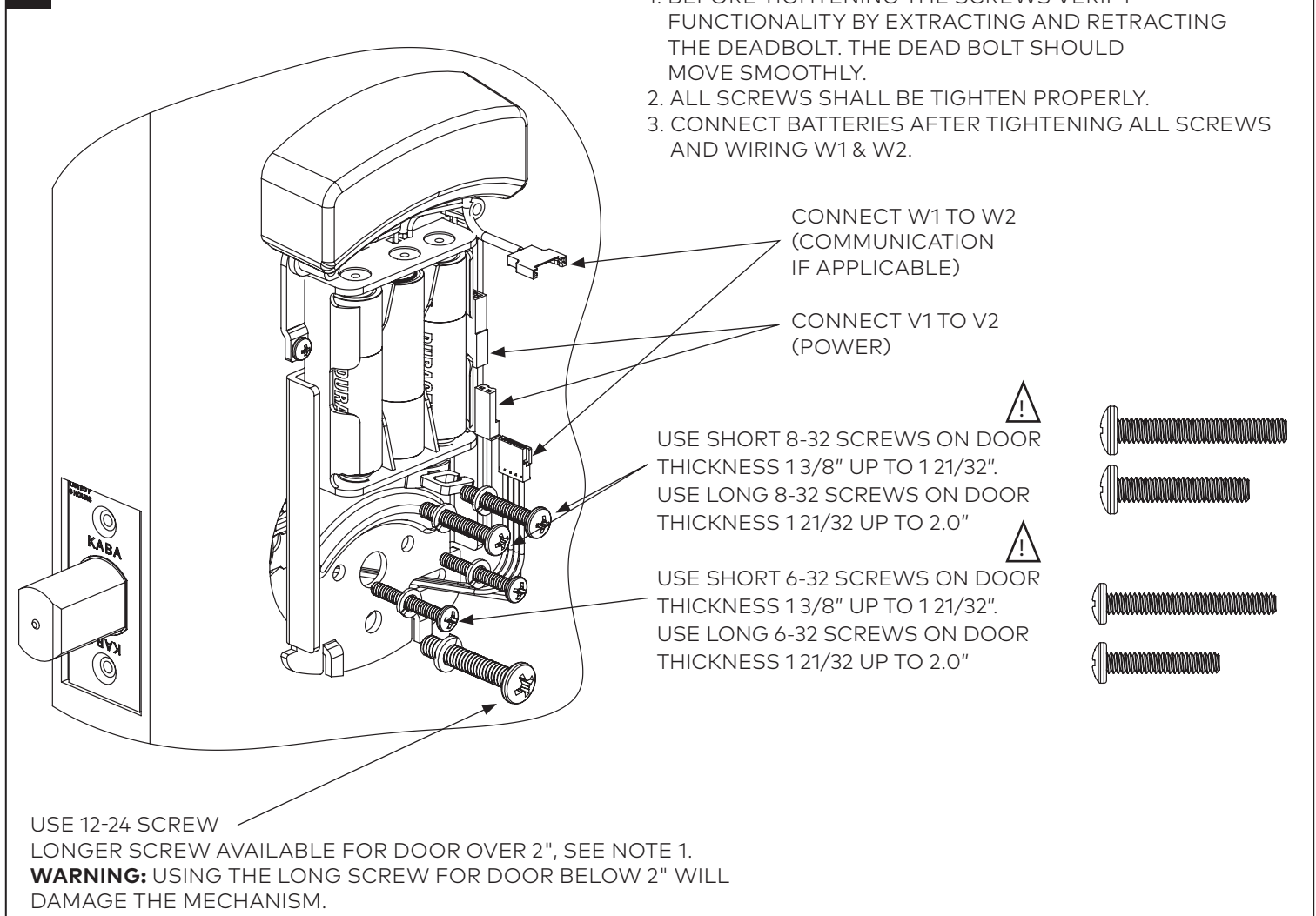
#### 7 REMOVE INSIDE COVER



#### 8 ASSEMBLE OUTSIDE HOUSING



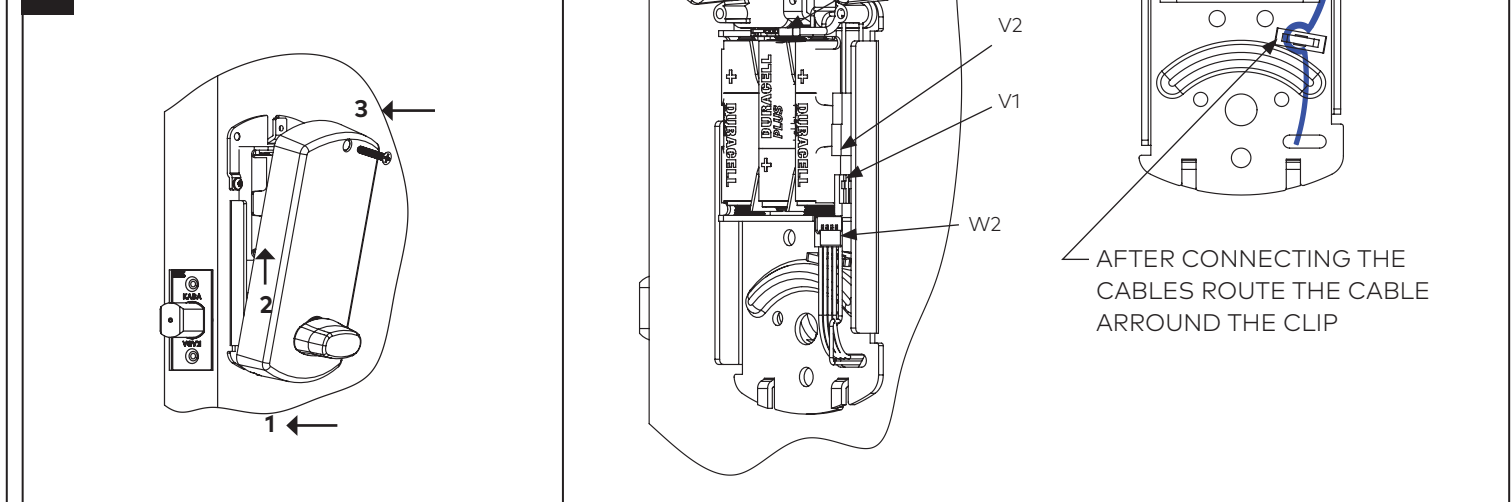
#### 9 INSTALL INSIDE TRIM ASSEMBLY



#### NOTE :

- FOR DOOR THICKNESS BETWEEN 2.0" AND 2.5" PLEASE ORDER HARDWARE KIT 062-515743.

#### 10 INSTALL INSIDE COVER



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**TESTING THE OPERATION OF THE LOCK**

Use the construction (Zone 1) keycard for testing

1. Turn outside thumbturn, the deadbolt must not project. See Fig. 1.1.
2. Present the card.
3. Project the deadbolt from outside. See Fig. 1.2.
4. Turn outside thumbturn, the deadbolt must not retract. See Fig. 2.1.
5. Present the card.
6. Retract deadbolt from outside. See Fig. 2.2.
7. Repeat the step 2 and 3.
8. Rotate inside thumbturn to retract the deadbolt. See Fig. 3 & Fig. 4.

 **Perform all the following with the door open.**

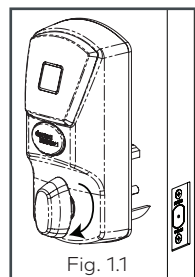


Fig. 1.1

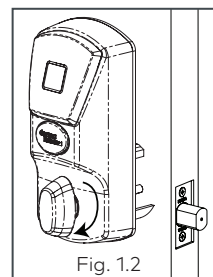


Fig. 1.2

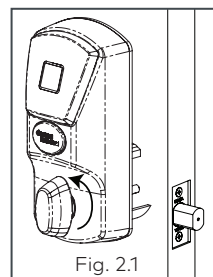


Fig. 2.1

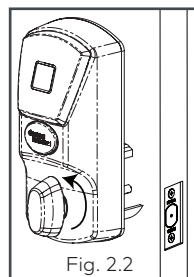


Fig. 2.2

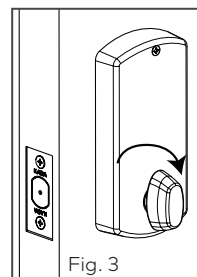


Fig. 3

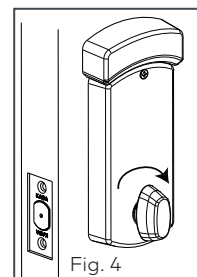


Fig. 4

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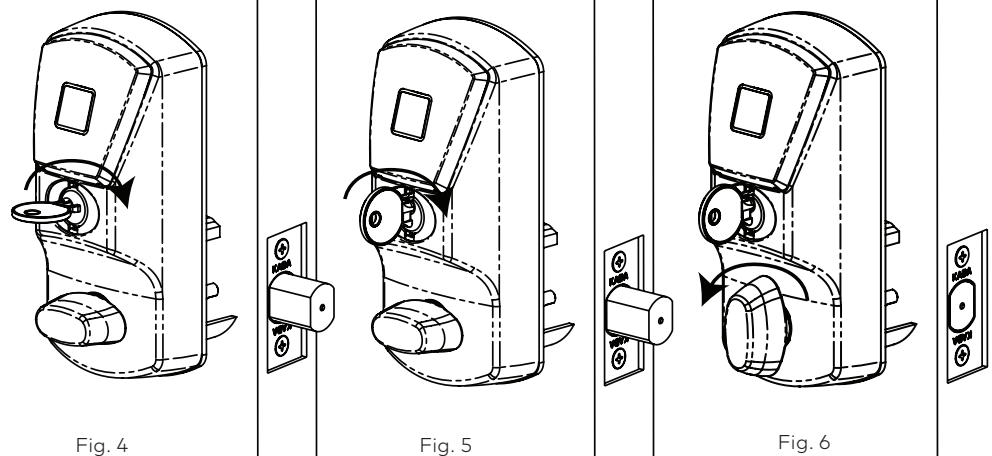
**TESTING THE MECHANICAL OVERRIDE (with door open)  
(APPLICABLE ONLY FOR LOCKS WITH KEY OVERRIDE VERSION)**

Fig. 4

Fig. 5

Fig. 6

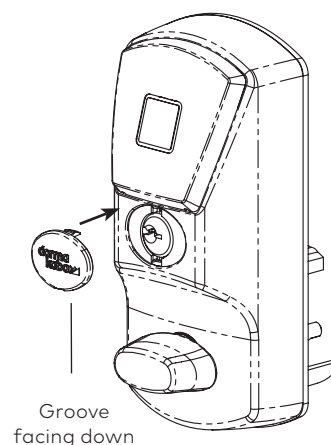
1. Project the deadbolt from inside.
  2. Insert key and rotate it clockwise until it stops. See Fig. 4 & Fig. 5.
  3. Rotate outside thumbturn to retract the deadbolt. See Fig. 6.
- NOTE: The key override always rotates clockwise.

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**LOCK PROGRAMMING**

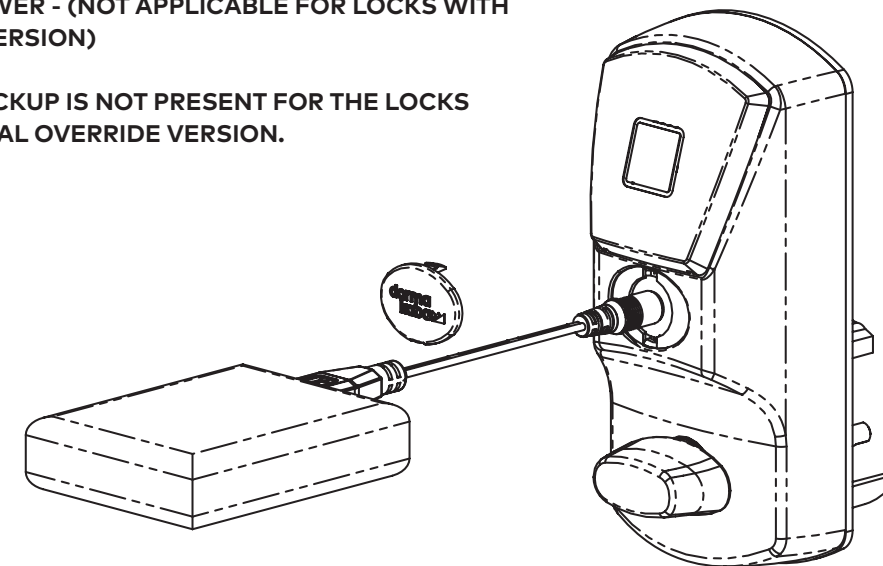
Program the lock using the M-Unit. Refer to Saflok HH6 User Reference Guide.

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**COVER THE OVERRIDE CYLINDER**

Groove facing down

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**EMERGENCY POWER - (NOT APPLICABLE FOR LOCKS WITH KEY OVERRIDE VERSION)****THE BATTERY BACKUP IS NOT PRESENT FOR THE LOCKS WITH MECHANICAL OVERRIDE VERSION.**

1. Remove the logo cap to have access to the power jack.
2. Turn on the battery back up unit.
3. Connect the cable to the power jack connector on the lock.
4. Present a valid card to open the door and change the batteries in the lock.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help."

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.