Oracode 660K/660I Easy Step Instruction
INSTALLING CYLINDRICAL MODELS 2⅜" & 2¾" BACKSET

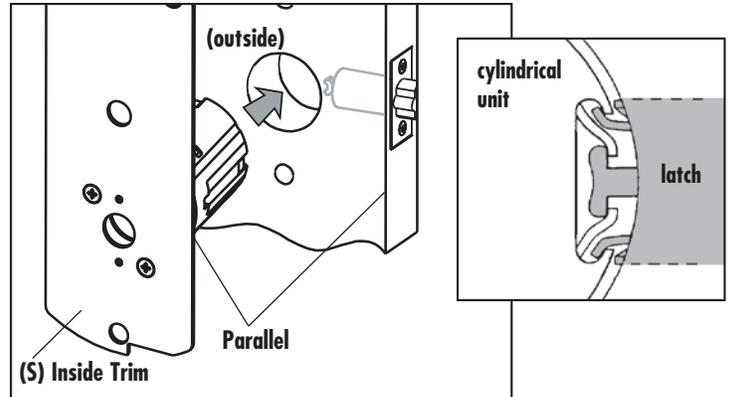⚠ **CAUTION: Perform the following steps with the door open.**

1- Install the Strike and the Strike Box

Note: The handle height is aligned with the center of the strike.
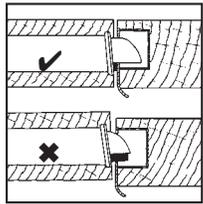
⚠ **For cylindrical latch models, ensure the dead-locking pin will stop against the strike when the door is closed (see figure). An incorrect installation that permits the pin to slip inside the strike may result in a total lockout and will void the warranty of the complete lock mechanism.**
Use only the strike and strike box supplied. The use of non-approved parts will result in a functionality problem and may void the warranty.
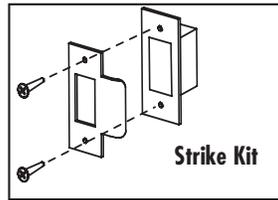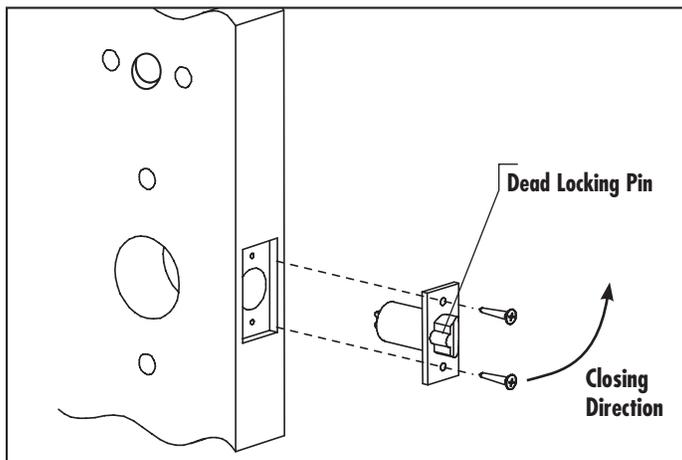

Correct

Incorrect

Strike Kit

2- Prepare the Door

If the door is already pierced for the cylindrical unit, you can use the cylindrical unit and plate assembly to mark the position of the 3 mounting screw holes and thumbturn hole (if applicable). Take care to position the plate parallel to the side of the door. Otherwise refer to proper drilling template. Drill 1/2" diameter holes from both side.

3- Install the Latch
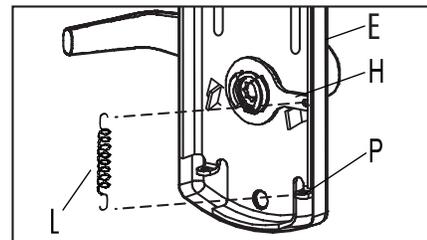

Dead Locking Pin

Closing Direction

4- Install the Cylindrical Unit

Insert the cylindrical unit from the outside of the door toward the inside, so that it engages the latch as shown.

(outside)

cylindrical unit

latch

Parallel

(S) Inside Trim

The cylindrical unit and plate assembly is shipped assembled in factory for 1¾" door thickness
If door thickness is different, refer to website:
https://www.dormakaba.com/us-en

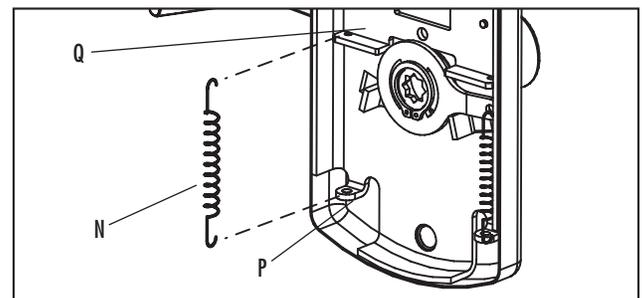## 5- Inside Trim Assembly for Cylindrical

For all models

On the inside trim assembly turn the lever to the correct horizontal rest position for the handing of the door. Install the tension spring (L) between the handle plate (H) and the post (P).

E
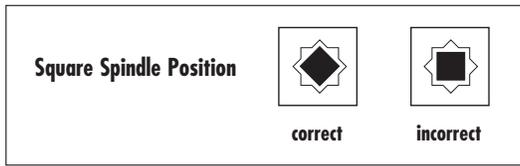H
P
L

For models with thumbturn

THE INSIDE TRIM ASSEMBLY FOR CYLINDRICAL INCLUDES PARTS ASSEMBLED AT THE FACTORY TO CONTROL THE MOTION OF THE THUMBTURN, AND AN ADDITIONAL SPRING.

Install the additional tension spring (N) between the post (P) and the plate (Q), on the side opposite the lever handle spring.
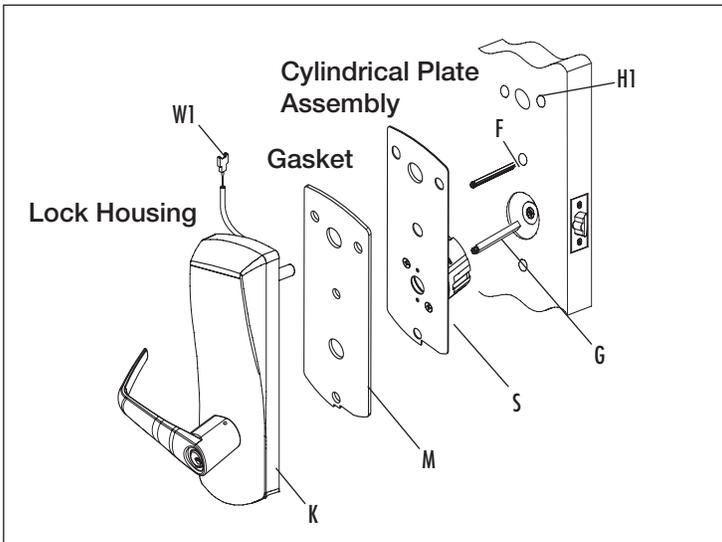

Q
N
P

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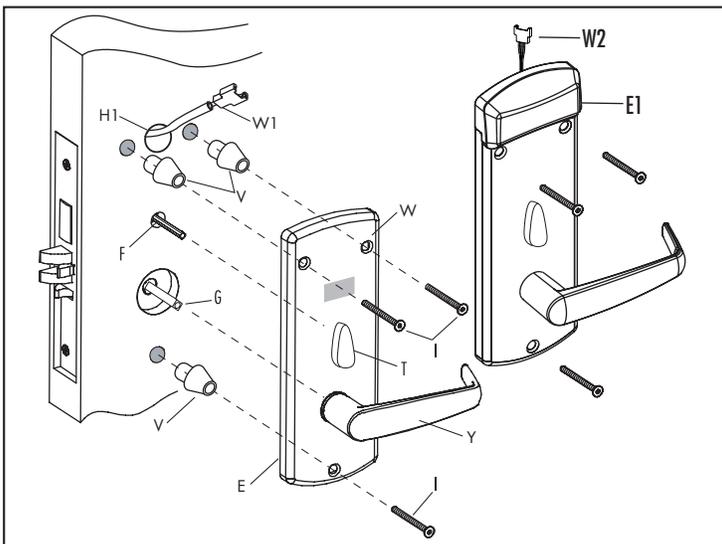## 6- Install Outside Housing and Trim Assembly for Cylindrical

1. Insert the **slotted** end of the square spindle (G) into the outside lever hub at the outside housing (K) until it locks, at an angle of 45º. (The spindle can be removed by pulling on it, if oriented incorrectly.)

Square Spindle Position — correct / incorrect

2. Insert the thumbturn spindle (F) in the upper hub of the outside housing (K). (It will clip in place.)

3. Assemble gasket (M) onto the outside housing (K).

4. Place the outside housing (K) on the cylindrical plate (S) already on the door. For 660i, insert cable W1 thru hole of M & S & H1 on the door

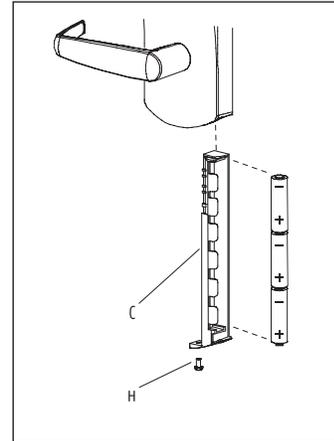Cylindrical Plate Assembly
Gasket
Lock Housing
W1
H1
F
G
S
M
K

5. Put the thumbturn (T) in a vertical position, place 3 spacers (V) on the door (for recent models only) and place the inside trim assembly (E) on the door so that the upper and lower spindles (F) and (G) engage the thumbturn (T) and the inside lever (Y). Fasten to the outside housing using the three $1/8$" hex drive mounting screws (I) #10-24 (or #12-24 for recent models only). For 660i connect W1 with W2 and put the excess cable in hole H1, when installing the inside trim assembly E1

W2
E1
H1
W1
V
F
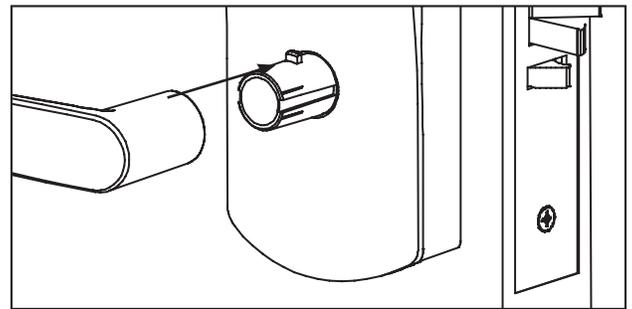W
G
I
T
V
Y
E
I

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6. Three AA batteries should already be installed in the battery holder (C). Insert the battery holder into the outside housing and secure it using the 6-32 screw (H) for the 660 Series.

C
H

⚠ **If the lock makes a continuous buzzing noise or the red LED lights continuously, reset the electronics by removing the battery holder for ten seconds, then reinsert it.**

7. Assemble the lever on the outside housing, in the horizontal rest position appropriate to the handing of the door. Simply push the lever onto the tube **until it clicks in place.** If more force is required, use a rubber mallet. Test the attachment of the handle by pulling smartly on it.

For models with key override refer to PK3021, included in this box.

8. With the door open, verify the operation of the lock.

You are now ready to use your Oracode 660 Lock!

A user Name & Password should have been provided for you.

Please log in @ www.kaba-ecode.com and See the "HELP" and FAQ sections to familiarize yourself with the functionality of your lock and how to generate codes.

See M-Unit user manual for lock programming instrutions (optional for 660I unless no internet connection).

dormakaba Customer Services & Support
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