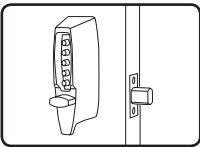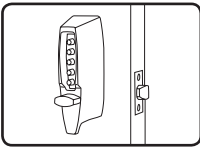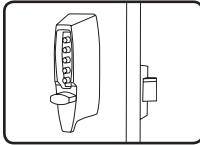# Simplex® *7100*

Model 7102

• 1" (25 mm) Tubular Deadbolt, Flat Face Plate
• Backset 2¾" (70 mm)
• Auxiliary Lock
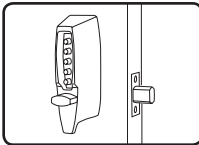• Manual Relock
• Numerous Finishes

Model 7104

• ½" (13 mm) Deadlocking Latch, Flat Face Plate
• Backset 2⅜"–2¾" (60-70 mm)—Adjustable
• Primary / Auxiliary Lock
• Automatic Relock
• Numerous Finishes

Model 7106

• ⅝" (16 mm) Rim Deadlocking Latch, Flat Face Plate
• Backset 2⅜" (60 mm)
• For Wood Doors Only
• Auxiliary Lock
• Automatic Relock and Latch Holdback
• Select Finishes

Model 7108

• 1" (25 mm) Tubular Deadbolt, Flat Face Plate
• Backset 2⅜" (60 mm)
• Auxiliary Lock
• Manual Relock
• Numerous Finishes

Features

Access Control
Mechanical pushbutton lock eliminates problems and costs associated with issuing, controlling, and collecting keys and cards. Provides fully mechanical primary or auxiliary pushbutton access control by exterior combination, while allowing free egress at all times by interior thumbturn. Deadbolt models must be manually relocked. Deadlocking latch models automatically relock each time the door closes.

No Battery
Fully mechanical lock eliminates the material and labor expense of battery replacements

Locking Device
Deadbolt—must be manually relocked
Deadlocking latch—relocks automatically when door closes
Rim locking latch—relocks automatically when door closes; also has latch holdback

Number of Codes
Single access code—one easy-to-manage code for all users

Programming
Lock is easily programmed via keypad without removing lock from the door

Handing
Field reversible

Operation Modes
Pushbutton Access
Latch Holdback (7106 only)

Economical
A cost effective access control solution

Mechanical Features

|	
Construction	All metal cast front housing; force-resistant, clutch-protected exterior thumbturn
Numeric Keypad	Vandal resistant, solid metal pushbuttons
~~*Door Handing*~~	~~Field reversible~~
Finishes	**For all models except 7106:** Bright Brass 03 (605), Satin Chrome 26D (626), Antique Copper (AC) (059), Gold Vein (GV) (060), Antique White (AW) (062), Silver Vein (SV) (061), Black 19 (676), and Antique Brass 05 (609) **Model 7106:** Inside trim (Black only) All other Black models, inside trim (Satin Chrome)
Latch	1" (25 mm) tubular deadbolt ½" (13 mm) deadlocking latch ⅝" (16 mm) rim deadlocking latch
Strike	Models 7102 and 7108: Flat deadbolt strike plate Model 7104: Curved lip strike plate Model 7106: Box strike for in-swing doors and flat strike for out-swing doors
Minimum Stile Recommended	4" (102 mm)
Weight	2.5 lbs. (1.1 kg)

Installation

Installation	1⅜" (35 mm) diameter through bore; 1" (25 mm) diameter cross bore; ¾" (19 mm) through bore; 2 x ¼" through bores
Backset	2¾" (70 mm) or 2⅜" (60 mm) backset
Door Thickness	1⅜" (35 mm) to 2¼" (57 mm), wood or metal
Items Supplied Include	Installation manual, full-scale template and required installation hardware

Certification and Testing

Durability	Weather resistant

Warranty

Warranty	1-year warranty

Exterior   Latch   Exterior Side   Models 7102, 7104, 7108   Model 7106

Interior
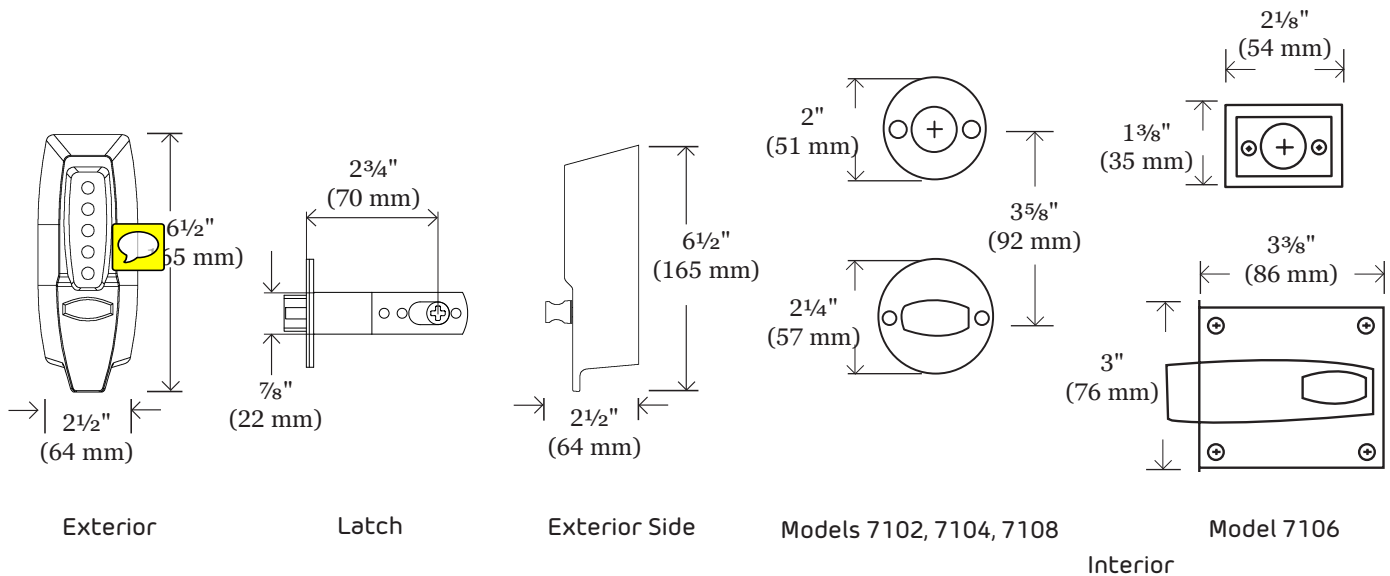
Changing the Code/Combination
Simplex 7000/7100

Note: If your lock is opening on every turn of the knob or lever, except upon entering a code, this may be a ZERO CODE. Before attempting to remove the lock from the door, refer to the troubleshooting procedures outlined at bottom of this document for a zero code symptom/solution.

Models 7004 + 7014

Models 7002 + 7008

Model 7006

1

2
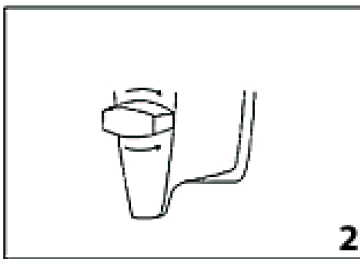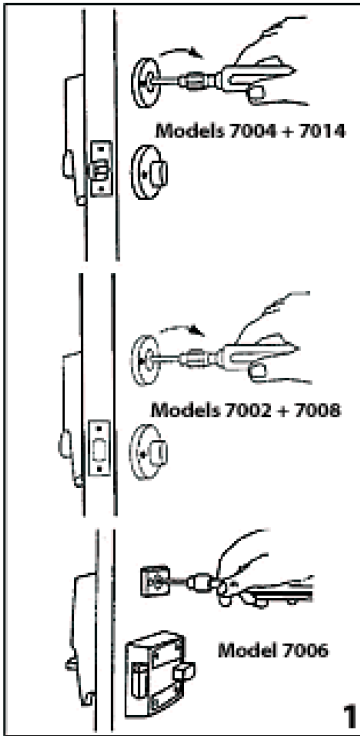
7000/7100 Series FAQ
Changing the Code/Combination

7000/7100 Series

Important: The following steps must be performed while the door is be open.

The factory pre-set combination is 2 and 4 pressed simultaneously and released, then press 3 and release.

Read the instructions through once before attempting to change the combination.

1. Turn the outside thumbturn to the left (counterclockwise) until it stops then return it to the right (clockwise) slowly to the horizontal position and release.

2. Enter the existing combination.

3. Insert a Phillips-head screwdriver into the central piece of the combination change assembly *(see figure 1)*. Gently turn the screwdriver to the right (clockwise) until it stops. A slight click should be felt. Do not force.

4. Remove the screwdriver from the combination change assembly.

Important: When removing the screwdriver, the central piece must return to its initial position, if not, set it back to its original position using the screwdriver (see Figure 1). If the central piece of the combination change assembly does not return to its original position, the combination will be cancelled and the lock will jam.

5. Turn the outside thumbturn to the left (counterclockwise) until it stops and return it slowly to the right (clockwise) to the horizontal position and release.

This clears the existing code (see figure 2).

6. Select a new combination and write it down. Some or all of the buttons may be used for your new code, pressed individually or simultaneously. Each button may be used only once. We do not recommend the use of a one-button combination.

7. With the door open, enter your new combination. Depress each button fully and release it. You must feel a click each time you press a button to know that the button was fully depressed.

8. Turn the outside thumbturn to the right (clockwise) until it stops; the latch/bolt should retract.

9. *For automatic relocking latches*, release the outside thumbturn and the latch should return to its initial extended position.

   For manual relocking deadbolts, turn the outside thumbturn to the left (counterclockwise) until it stops; the bolt should extend.

Keep the door open and test the operation of the lock 2–3 times to make sure your combination was set correctly.

Note:
- Do not use excessive force at any time.

- If a wrong combination is entered while operating the lock, turn the outside thumbturn to the left (counterclockwise) to the top position and release *(see Figure 2)*. This will clear any previously depressed buttons. Enter in the correct combination.

Troubleshooting
Symptom/problem: Turning outside thumbturn clockwise always retracts latch without depressing any buttons.

Cause: Lock is in zero combination.

Solution: Follow the procedure for setting a new combination except omit step 2.