

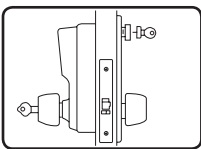
BEYOND SECURITY



# Simplex® 8100

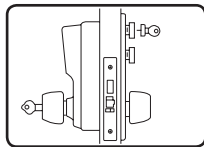


**Model 8146**



- Combination Entry
- Key Override (not supplied)
- Passage
- Lockout

**Model 8148**



- Combination Entry
- Key Override (not supplied)
- Passage
- Lockout
- Deadbolt

## Features

### Access Control

Mechanical pushbutton lock—eliminates problems and costs associated with issuing, controlling, and collecting keys and cards. Provides exterior access by combination, while allowing free egress.

### No Battery

Fully mechanical lock eliminates the material and labor expense of battery replacements

### 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

Factory-handed; not field reversible

### Operation Modes

- Pushbutton Access
- Passage (select models)—allows access without using the lock entry code. Feature activated from the inside with a thumbturn or key (included with all passage feature models).
- Deadbolt (select models)—added security of 1" deadbolt. Access permitted by combination or key override.
- Lockout (all models)—disables the lock from the inside so that the entry codes cannot be used to gain access. Access is permitted using key override.

### Economical

A cost effective access control solution

## Mechanical Features

<i>Construction</i>	Cast front housing; unified trim plate; fixed ADA-compliant levers
<i>Locking Device Options</i>	Mortise with 1" (25 mm) deadbolt, 3/4" (19 mm) two-piece anti-friction latch Mortise with 3/4" (19 mm) two-piece anti-friction latch
<i>Numeric Keypad</i>	Vandal resistant, solid metal pushbuttons
<i>Handing</i>	Factory-handed; not field reversible
<i>Standard Finishes</i>	Antique Brass 05 (609), Satin Chrome 26D (626)
<i>Optional Finishes</i>	Bright Chrome 026 (625), Bright Brass 03 (605)
<i>Backset</i>	2 3/4" (70 mm)
<i>Latch</i>	3/4" (19 mm) two-piece anti-friction latch; 1" (25 mm) optional deadbolt
<i>Minimum Stile Recommended</i>	5" (127 mm)
<i>Weight</i>	9.8 lbs. (3.7 kg)
<i>Strike</i>	4 7/8" (124 mm) L x 1 1/4" (32 mm) W x 1/4" (6 mm) D Deadbolt/Latch mortise strike plate

## Key Override

<i>Interchangeable Cores</i>	Small format—Best and equivalents (6 or 7-pin length); core not included
<i>Removable Cores</i>	Large format—Medeco/ASSA/Yale/Abloy (5 or 6-pin length), Corbin Russwin (6-pin length), Schlage, and Sargent; core not included

## Installation

<i>Door Preparation</i>	Easily installs on wood or metal doors. Standard (86) mortise preparation
<i>Door Thickness</i>	1 3/4" (44 mm) to 2 1/4" (57 mm)
<i>Items Supplied Include</i>	Lock assembly, installation manual, full-scale template, combination change tool, and required installation hardware

## Certification and Testing

<i>Accessibility Standard</i>	Americans with Disabilities Act (ADA); fixed ADA-compliant levers
<i>Durability</i>	Weather resistant
<i>Fire Rating</i>	3-hour UL/ULC fire rating for "A" labeled doors

## Warranty

<i>Warranty</i>	3-year warranty
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