## 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

**Locking Device Options:** Mortise with 1” (25 mm) deadbolt, ¾” (19 mm) two-piece anti-friction latch  
Mortise with ¾” (19 mm) two-piece anti-friction latch

**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

**Key Override (Optional):** Small format interchangeable cores, large format removable cores

**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

**Construction:** Cast front housing; unified trim plate; fixed ADA—compliant levers

**Numeric Keypad:** Vandal resistant, solid metal pushbuttons

**Handing:** Factory-handed; not field reversible

**Standard Finishes:** Antique Brass 05 (609), Satin Chrome 26D (626)

**Optional Finishes:** Bright Chrome 026 (625), Bright Brass 03 (605)

**Backset:** 2¾” (70 mm)

**Latch:** ¾” (19 mm) two-piece anti-friction latch; 1” (25 mm) optional deadbolt

**Minimum Stile Recommended:** 5” (127 mm)

**Weight:** 9.8 lbs. (3.7 kg)

**Strike:** 4½” (124 mm) L x 1¼” (32 mm) W x ¼” (6 mm) D Deadbolt/Latch mortise strike plate
### Key Override

**Interchangeable Cores:** Small format—Best and equivalents (6 or 7-pin length); core not included

**Removable Cores:** Large format—Medeco/ASSA/Yale/Abloy (5 or 6-pin length), Corbin Russwin (6-pin length), Schlage, and Sargent; core not included

### Installation

**Door Preparation:** Easily installs on wood or metal doors. Standard (86) mortise preparation

**Door Thickness:** 1¾" (44 mm) to 2¼" (57 mm)

**Items Supplied Include:** Lock assembly, installation manual, full-scale template, combination change tool, and required installation hardware

### Certification and Testing

**Accessibility Standard:** Americans with Disabilities Act (ADA); fixed ADA-compliant levers

**Durability:** Weather resistant

**Fire Rating:** 3-hour UL/ULC fire rating for "A" labeled doors

### Warranty

**Warranty:** 3-year warranty

### Mortise

Door handing must be specified when ordering.

**Model 8146**

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

**Model 8148**

- Combination Entry
- Key Override (not supplied)
- Passage
- Lockout
- Deadbolt
**Simplex® 8100 Series**

**Example**

```
Handing | 8 1 4 | Function | Key Override | Finish | Packaging
LR     | 814  | 6       | B        | 2 6 D  | 4 1
```

Build the model number with the desired options

<table>
<thead>
<tr>
<th>Base Model</th>
<th>Description</th>
<th>Base Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR8146B26D41</td>
<td>Mortise Lock with Lever, Key Override, Passage, Lockout</td>
<td>$694.50</td>
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</table>

Choose One Option from Each Category

**Handing Options**

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>L Left Hand</td>
<td>No Charge</td>
</tr>
<tr>
<td>LR Left Hand Reverse</td>
<td>No Charge</td>
</tr>
<tr>
<td>R Right Hand</td>
<td>No Charge</td>
</tr>
<tr>
<td>RR Right Hand Reverse</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

**Function Options**

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Combination Entry, Key Override, Passage, Lockout</td>
<td>No Charge</td>
</tr>
<tr>
<td>8 Combination Entry, Key Override, Passage, Lockout, Deadbolt</td>
<td>Add $30.00</td>
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</tbody>
</table>

**Key Override Options**

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>B I/C Best and Equivalents (6 or 7-pin length); core not included</td>
<td>No Charge</td>
</tr>
<tr>
<td>C R/C Corbin Russwin (6-pin length); core not included</td>
<td>No Charge</td>
</tr>
<tr>
<td>M Medeco/ASSA/Yale/Abloy (5 or 6-pin length); core not included</td>
<td>No Charge</td>
</tr>
<tr>
<td>R R/C Sargent; core not included</td>
<td>No Charge</td>
</tr>
<tr>
<td>S R/C Schlage; core not included</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

**Finish Options**

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>026 Bright Chrome (625)</td>
<td>Add $25.00</td>
</tr>
<tr>
<td>03 Bright Brass (605)</td>
<td>Add $25.00</td>
</tr>
<tr>
<td>05 Antique Brass (609)</td>
<td>No Charge</td>
</tr>
<tr>
<td>26D Satin Chrome (626)</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

**Items Supplied with the Lock**

- Installation Manual
- Full-Scale Template
- Required Installation Hardware

**Notes**

*Medeco/ASSA/Yale/Abloy (5 and 6-pin length)*

5 and 6-pin Medeco/ASSA/Abloy cylinders require a special knob spacer (included in package)