

## Simplex® 900 Series Light Commercial/Residential Locks



Simplex® 900 Series

### Application

The 900 Series auxiliary lockset provides fully mechanical access control, while allowing free egress at all times by interior thumbturn. Deadbolt models are manually relocking. Deadlocking spring latch models automatically relock each time the door closes, with standard latch holdback. 900 Series locksets are suitable for commercial or residential applications. The lock mounts above an existing lockset, or can be used alone.

Custom versions of the 900 Series lockset can be developed for our OEM customers, for a variety of access control applications.

### Optional Features

- **Key override:** Can be used to override the lock combination and gain access using a key. This feature allows facilities to initiate or maintain a master-keyed security system (keyed alike or keyed differently). Override model locks can be ordered with or without a cylinder.
- **Interior lever handle:** For inswing applications. Offers a more ergonomic exit handle.
- **Panic bar release kit:** For use on emergency exits. Connects the panic bar to the interior lock release lever, for spring latch models only.
- **Latch holdback:** Allows access without using the lock entry code, keeping the door unlocked.
- **DOD requirements:** The Model 929 security lock complies with paragraph 36a of the Industrial Security Manual published by the U.S. Department of Defense (DOD), and is approved as a substitute for guard forces in the protection of Closed and Restricted Areas in the facilities of DOD contractors. Model 929 meets the following requirements for a security lock:
  - Combination change access can be padlocked (on inside of door, padlock not included)
  - No latch holdback
  - Spring latch with deadlocking trigger (prevents prying the latch when the door is closed)
  - Includes face plate shield

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#### Mechanical Features

<b>Construction:</b>	All metal; cast rear housing; force-proof clutch-protected thumbturn; exterior brass trim plate
<b>Installation:</b>	Rim type spring latch (surface mounted on inside of door); through-bore 1 5/8" for barrel, 3/4" (19 mm) for thumbturn and 7/8" (22 mm) for optional key override; face plate covers mounting holes
<b>Door handing:</b>	Field reversible latch. Invert the lock for right hand doors. Roman numerals are easily read in either orientation.
<b>Numeric pushbuttons:</b>	Vandal resistant, 5 button, anodized aluminum, mechanical
<b>Weight:</b>	4 lbs. (1.8 kg)
<b>Strike:</b>	Includes strike plate for outswing doors, cast box strike for inswing doors. Metal door frames require the optional surface mortise box strike, or use of an adapter kit (see accessories)
<b>Latch:</b>	1" (25 mm) deadbolt, or rim spring latch with deadlocking trigger and latch holdback
<b>Backset:</b>	2 9/16" (65 mm) for outswing doors, 2 1/2" (64 mm) for inswing doors
<b>Door thickness:</b>	Standard models 1 3/8" (35 mm) to 1 1/2" (38 mm) or 1 3/4" (44 mm) to 2 1/8" (54 mm) <b>Model 929: Lockset for DOD standards, 1 3/4" (44 mm) to 2 1/8" (54 mm) only</b>
<b>Finishes:</b>	04 (633) Satin Brass; 26D (626) Satin Chrome <b>Model 929: 26D (626) Satin Chrome</b>
<b>Control:</b>	Allen wrench for access to combination change

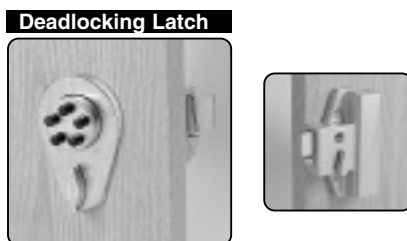
# Simplex® 900 Series

## Light Commercial/Residential Locks

### Bolt and Latch Options



**Models 902, 904, 906, 910**  
 Deadbolt  
 1" (25 mm) throw, flat face plate  
 Auxiliary lock  
 Manual relock



**Models 917, 919, 935, 938**  
 Deadlocking latch  
 5/8" (16 mm) throw, flat face plate  
 Primary or auxiliary lock  
 Automatic relock

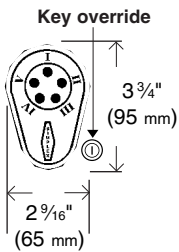


**Models 929**  
 Security Lock  
 5/8" (16 mm) throw  
 Primary or auxiliary lock  
 Automatic relock

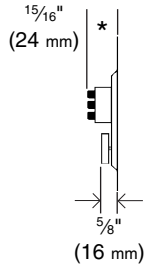
Model	Description	Bolt/Latch	Latch Holdback	Key Override	DOD Compliance	Door Thickness
9020000	900 Series lockset	Deadbolt				1 3/8" - 1 1/2" (35 mm - 38 mm)
9040000	900 Series lockset	Deadbolt				1 3/4" - 2 1/8" (44 mm - 54 mm)
9060000	900 Series lockset	Deadbolt		•		1 3/8" - 1 1/2" (35 mm - 38 mm)
9100000	900 Series lockset	Deadbolt		•		1 3/4" - 2 1/8" (44 mm - 54 mm)
9170000	900 Series lockset	Deadlocking latch	•			1 3/8" - 1 1/2" (35 mm - 38 mm)
9190000	900 Series lockset	Deadlocking latch	•			1 3/4" - 2 1/8" (44 mm - 54 mm)
9200000	900 Series lockset	Deadlocking latch				1 3/8" - 1 1/2" (35 mm - 38 mm)
9220000	900 Series lockset	Deadlocking latch				1 3/4" - 2 1/8" (44 mm - 54 mm)
9290000	900 Series lockset	Deadlocking latch			•	1 3/4" - 2 1/8" (44 mm - 54 mm)
9350000	900 Series lockset	Deadlocking latch	•	•		1 3/8" - 1 1/2" (35 mm - 38 mm)
9380000	900 Series lockset	Deadlocking latch	•	•		1 3/4" - 2 1/8" (44 mm - 54 mm)

# Simplex® 900 Series

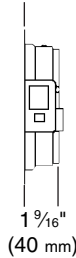
## Light Commercial/Residential Locks



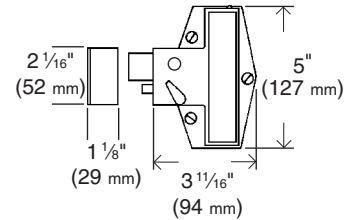
Front Exterior



Side Exterior



Side Interior



Back Interior  
(Spring latch models)

### Example

9 1 0 1 4 0 0 - 2 6 D - 4 1

9 [ ] [ ]  
Model

[ ] [ ] [ ] [ ]  
Options

[ ] [ ] [ ]  
Finishes

[ ] [ ]  
Packaging

Build the model number with the desired options

Model	Options	Finishes	Packaging
<p><b>Models 902, 904, 906, 910 are auxiliary locks with manual relock. Entry is by combination, egress is by interior thumbturn. They are deadbolt, with 1" (25 mm) throw, flat face plate.</b></p> <p><b>902</b> Door thickness 1 3/8"-1 1/2" (35-38 mm)</p> <p><b>904</b> Door thickness 1 3/8"-2 1/8" (44-54 mm)</p> <p><b>906</b> Door thickness 1 3/8"-1 1/2" (35-38 mm) Key override</p> <p><b>910</b> Door thickness 1 3/8"-2 1/8" (44-54 mm) Key override</p> <p><b>Models 917, 919, 920, 922, 929, 935, 938 have automatic relock. Entry is by combination, egress is by interior thumbturn. They have a deadlocking latch, with 5/8" (16 mm) throw, flat face plate. Model 929 is DOD compliant.</b></p> <p><b>917</b> Primary / auxiliary lock Door thickness 1 3/8"-1 1/2" (35-38 mm) Latch holdback</p> <p><b>919</b> Primary / auxiliary lock Door thickness 1 3/8"-2 1/8" (44-54 mm) Latch holdback</p> <p><b>920</b> Auxiliary lock Door thickness 1 3/8"-1 1/2" (35-38 mm)</p> <p><b>922</b> Auxiliary lock Door thickness 1 3/8"-2 1/8" (44-54 mm)</p> <p><b>929</b> Primary / auxiliary lock Door thickness 1 3/8"-2 1/8" (44-54 mm) DOD compliance Face plate shield &amp; padlock clasp included</p> <p><b>935</b> Primary / auxiliary lock Door thickness 1 3/8"-1 1/2" (35-38 mm) Latch holdback Key override</p> <p><b>938</b> Primary / auxiliary lock Door thickness 1 3/8"-2 1/8" (44-54 mm) Latch holdback Key override</p>	<p>Select up to 4 options and insert 0 if less than 4 options required.</p> <p><b>0</b> None</p> <p><b>1</b> Substitutes a surface mounted strike box for metal door frames in place of the standard mortise strike box (Part Number 74464)</p> <p><b>2</b> Deletes the key cylinder from key override models. Recessed escutcheon recommended for standard rim cylinder installation. Your rim cylinder tailpiece must be reduced in width to accommodate the tail receptacle. Specify the position of your cylinder tailpiece (vertical or horizontal) to mate with your standard size rim cylinder (not supplied)</p> <p><b>3</b> Substitutes a 2 1/2" (64 mm) lever in place of the standard inside thumbturn (Part Number 74437)</p> <p><b>4</b> Master key (Key override model)</p> <p><b>5</b> Adds the panic bar release kit to a spring latch model (Part Number 74438)</p> <p><b>6</b> Option is now a standard lock model. Models have spring latch without latch holdback. See Models 920 and 922 in Ordering Information</p> <p><b>7</b> Deletes the key cylinder from key override models and changes gear plate to a 100 Series. Recessed escutcheon recommended for standard rim cylinder installation. Your rim cylinder tailpiece must be reduced in width to accommodate the tail receptacle. Specify the position of your cylinder tailpiece (vertical or horizontal) to mate with your standard size rim cylinder (not supplied)</p> <p><b>8</b> Changes gear plate to accept a horizontal tailpiece</p>	<p><b>04</b> Satin Brass (633) not available for model 929</p> <p><b>26D</b> Satin Chrome (626)</p>	<p><b>41</b> 1 per box</p> <p><b>Locks shipped</b> 12 per case</p>

### Items supplied with the lock:

- Installation instructions
- Strike for inswing and outswing doors (appropriate to latch type)
- Full-scale template
- All hardware required for a complete installation