

SIMPLEX[®] Mechanical Pushbutton Locks

Keyless Convenience





Simplex®

Download from Www.Somanuals.com. All Manuals Search And Download.

Simplex Mecha

Kaylass Convaniance nvenience



2131

Security—without the headache of key management.

Issuing, replacing and controlling keys can be a headache for both large and small facilities. Kaba's[®] Simplex[®] mechanical pushbutton locks eliminate those headaches by using a PIN code instead of keys for access by all authorized users. One code — that's all you have to remember or keep up with — nothing tangible like a key or magnetic card, no batteries to replace in the lock, and no software or computers to control the lock's operation.

Simple as 1-2-3.

PIN codes are made up of any combination of one to five numbers (pressed individually or simultaneously). The locks allow thousands of possible PIN code combinations. PIN codes are quickly and easily changed without removing the lock from the door. Eliminates normal expense associated with the issue, control, and collection of keys and magnetic cards.

All buildings, large or small.

Mechanical pushbutton locks are a great solution for controlling access between public and private areas. The locks are ideal for locations with regular personnel turnover, like data processing centers, employee entrances, research labs, apartment complexes, and dormitories. They perform nicely in conjunction with other security access systems, or as stand-alone security alternatives in smaller building applications.





Cabinet Locks



Protect smaller assets with Simplex[®] Cabinet Locks. The PIN code combination locks can be used on cabinets storing detergents, cleaners, bleaches, liquor, medicines, and all other chemicals. Cabinet locks also secure power tools, guns, audio-video equipment, and other valuable items.

File Guard[™]





File Guard converts ordinary filing cabinets into security cabinets for confidential, classified, and secret documents. The PIN combination means high security with keyless convenience.



Simplex Mecha

Kaylass Convenience



0000



Light Commercial and Residential Locks



Kaba's[®] complete line of Simplex[®] light commercial and residential locks provide the same added security features you find in our complete line of heavy-duty locks.

The 900 series' unique teardrop

shape mounts above your existing lock or can be used alone to provide quick, keyless entry for commercial or residential applications. The 7100 and 6200 series can also be used alone, or with another lock in residential applications. Optional model features include spring latch, deadbolt, key override, and panic exit device. The rugged all-metal construction is weather resistant, providing added strength and durability.

Features for every environment.

Simplex[®] mechanical pushbutton locks by Kaba[®] work with cylindrical, mortise, and exit device installation. Locks install easily on metal or wood doors — no wiring or computers.

Other features include:

- Easy to maintain no batteries to replace.
- Durable heavy-duty construction makes Simplex[®] locks suitable for outdoor applications, while their attractive finishes complement any indoor setting.
- Removable or interchangeable cores.
- Optional key override gives emergency personnel quick access to your facility.
- Optional lockout prohibits anyone from entering the facility, even with a PIN code.
- Electric release models give access control to a receptionist via switch button.
- Optional passage feature allows entry without using a PIN code.

A long history.

With 40 years in the marketplace, Simplex mechanical pushbutton locks continue to be the durable, reliable choice for many facility managers today. The locks are dependable, easy to maintain, and flexible to meet the needs of today's fast-paced environment.





Simplex Mecha

Keyless Convenience

PLEX®

Simplex[®] 5000 Series

The latest addition to the line of mechanical pushbutton locks, the Simplex 5000 offers unparalleled strength, convenience,

and flexibility. This extra heavy-duty lock contains internal drive parts of cast stainless steel and a clutch-free direct-drive design.

Buttons are easy to press, and its sleek design will fit nicely with any existing décor. Designed for simplest installation possible, non-handed design fits both left and right hand doors — handing changes in seconds. Kaba backs the Simplex 5000 with a three-year warranty.





6

ENTER



nical Pushbutton Locks



Simplex[®] 1000 Series

The 1000 family offers a tried and true way to protect your assets. The heavy-duty locks in this family are dependable, reliable, and flexible enough to fit any security need in airports, apartment buildings, college dorms, or manufacturing plants. Choose from knobs, levers, exit devices, exit PIN code locks, and a variety of other model features in this diverse family of locks.

Simplex[®] 3000 and 3100 Series Narrow Stile Commercial Locks



Simplex narrow stile heavy-duty commercial locks, the 3000 and the 3100, provide the perfect security answer for narrow stile glass door entryways. A simple keyless option great for shops or banks, the locks come with optional key override and passage. The remote electric release model is a great solution for receptionists granting access to visitors by pressing a button at his/her desk.

Download from Www.Somanuals.com. All Manuals Search And Download.

Simplex[®] 5000 Series Extra Heavy-Duty Lock



Simplex[®] 5000 Series

- Lodging
 - Multi-Unit Residential Settings
 - Military

Description

Application

CommercialIndustrialEducationalGovernmental

Institutions

Perfect for high employee-turnover locations:

Egress is by interior lever and is free at all times.

- · Data processing centers
- · Employee entrances
- R&D labs
- Motels
- Dormitories
- Volunteer Fire Departments
- Hospitals
- Airports
- Telephone Companies
- · Fast Food Chains
- Banks

Features

- Extra heavy-duty: Internal drive parts of cast stainless steel.
- Direct-drive design: Clutch-free, decreasing possibility of internal breakage and the subsequent linkage repairs.

The latest addition to the line of mechanical pushbutton locks, the Simplex[®] 5000 offers unparalleled strength, convenience, and flexibility. Exterior access is by combination.

Ideal for high-traffic security-sensitive areas where access control is required:

- Non-handed: Fits left and right hand doors changes in seconds.
- · Easy to install: Fewer parts, better fit, simpler instructions.
- Three-year warranty.

Optional Features

 Combination change from secure (interior) side of door with special tool for higher security. Meets DOD requirements and precludes unauthorized access to combination changes.



Simplex[®] 5000 Series Extra Heavy-Duty Lock

Mechanical Features

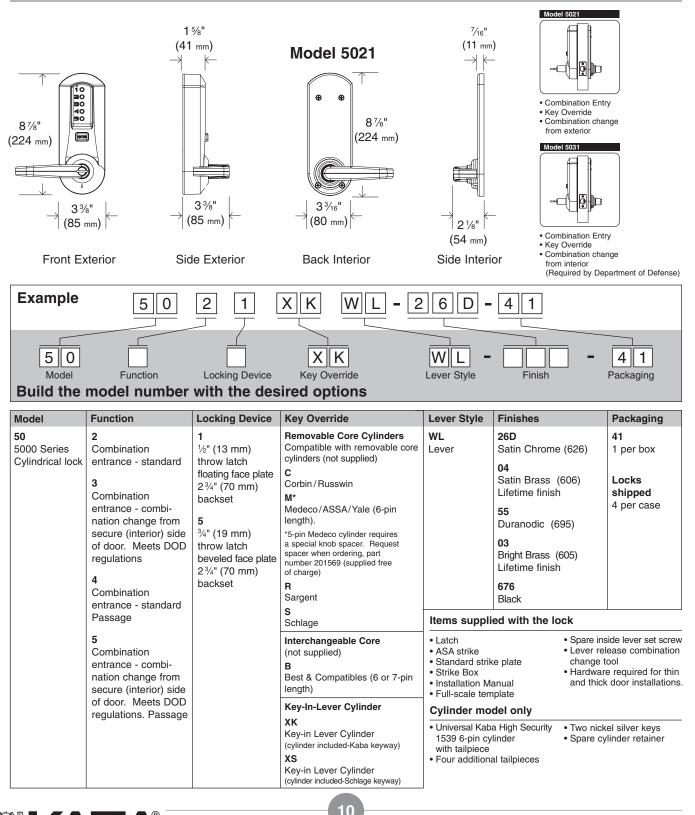
Warranty:

3 years

Mechanical i eatures				
Construction:	Extra heavy-duty cylindrical lock; solid cast housing and solid cast zinc levers, stainless steel cylindrical drive components			
Installation:	ASA 161 door preparation with 4 additional through bore holes; retrofits cylindrical & tubular locksets with a 2 ³ / ₄ " (70 mm) backset			
Door handing:	Non-handed, field reversible	e (pre-assembled for left-h	and door installations)	
Numeric pushbuttons:	Vandal resistant, 5 button,	plus Enter button, anodize	ed aluminum, mechanical	
Weight:	8.0 lbs. (3.65 kg)			
Strike:	ASA and standard strike pla	ates are included		
Backset:	2¾" (70 mm)			
Latch:	1/2" (13 mm) throw latch, floating face plate 3/4" (19 mm) throw latch, beveled face plate			
Key override:	Universal key-in-lever cylinder (XK) with Universal Kaba High security 1539 6-pin cylinder included Kaba 90 keyway, keyed different. Tailpieces included for compatibility with the following cylinders:			
	Abloy 5277 ASSA 65611 Corbin / Russwin 2000-03 Marks Schlage 23-001	Abloy 5477 ASSA 65691 Kaba Ilco 1599 Medeco 20W200H1 Schlage Primus 20-760	Arrow C 100 Australian Kaba 1539 Sargent 10 Line	
	Models prepared for small format interchangeable cores: Best compatibles (6 or 7 pin length). Models prepared for large format removable cores: Schlage, Medeco, ASSA, and Yale.			
Door thickness:	1 ³ / ₈ " (35 mm) to 2 ¹ / ₄ " (57 m Pre-assembled to accomm		to 51 mm)	
Finish:	Satin Chrome 26D (626), lifetime Satin Brass 04 (606), Duranodic 55 (695), lifetime Bright Brass 03 (605), Black (676)			
Minimum stile requirement:	5" (127 mm)			
Lock Operation				
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)			
Number combinations:	Thousands of possible com	binations		
Code changing:	Accomplish with the lever release combination change tool from the lock exterior (model 5021) or from the lock interior (model 5031)			
Emergency access:	Mechanical key override			
Certification and Test	ing			
Accessibility standard:	Americans with Disabilities Act (ADA)			
Fire rating:	Three-hour UL/ULC Fire rating for "A" label doors			
Environmental operating conditions:	Highly weather resistant			
Durability:	ANSI/BHMA A156.2, Grade 1 Certified			
147 .				



Simplex[®] 5000 Series Extra Heavy-Duty Lock





Simplex[®] 1000, L1000, EE1000, 8100 Series Heavy-Duty Locks



Simplex[®] 1000 Series



Simplex[®] L1000 Series



Simplex[®] EE1000 Series



Simplex[®] 8100 Series

Application

The Heavy Duty product family provides exterior access by combination, while allowing egress to be free, by combination or with an exit device. The Heavy Duty product family locksets limit access to high-traffic, security-sensitive areas in commercial, institutional, residential, industrial, government and military buildings. These locks are ideal for locations with frequent personnel turnover such as data processing centers, employee entrances, motels, dormitories, volunteer fire departments, and in hospitals and airports.

Features

- Ease of installation: The 1000, L1000, and EE1000 locks retrofit cylindrical and tubular locksets with 2³/₄" (70 mm) backset. 8100 Series retrofits standard (86) mortise preparation with optional deadbolt.
- An inside trim plate adds to the ease of installation and aesthetic appeal of the cylindrical and tubular or mortise lockset.

Optional Features

Key override: Can be used to override the lock combination and gain access using a key. This feature allows emergency access to facilities and allows them to initiate or maintain a master-keyed security system (keyed alike or keyed differently). The lock accepts removable core cylinders, which is a recommended feature for single door accessed areas.

• Model EE1000: Key override is available on one or both sides of lock.

Passage: Allows access without using the lock entry code, keeping the door unlocked even while closed. This feature is activated from the inside with a thumbturn or key (included with all passage feature models).

Lockout (privacy): Disables the lock from the inside so that entry codes cannot be used to gain access. Access is permitted using the key override only.

- **Model L1071:** Privacy feature is activated by a button on inside lever. Door must be closed to activate.
- Model 8100: Lockout feature is activated from the inside with a key.





Simplex[®] 1000 Series Heavy-Duty Lock

Mechanical Features

Construction:	Heavy-duty cylindrical lock housing with cast front housing; brass unified trim plate; wrought brass knobs		
Installation:	ASA 161 door preparation with additional through bore holes required: (1) 1" (25mm) diameter for combination change, (2) ¹ / ₄ " (6mm) for mounting lock, and (1) 1" (25mm) diameter for optional passage feature; (1) 1" (25 mm) diameter cross bore for latch.		
Door handing:	Factory-handed for left hand doors; field reversible		
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical		
Weight:	7.25 lbs. (4.5 kg)		
Strike:	Standard strike plate; ASA strike plate; strike box		
Backset:	2 ³ /4" (70 mm)		
Key override:	Compatible with major manufacturers of removable cores: ASSA, Best and Compatibles (6 or 7-pir length), Corbin / Russwin, Medeco / Yale (6-pin length), Sargent, Schlage		
Door thickness:	1 ¾" (35 mm) to 2 ¼" (57 mm)		
Finishes:	Bright Brass 03 (605); Antique Brass 05 (609); Satin Chrome 26D (626); Bright Chrome 026 (625 models 101 and 102 only		
Control:	DF59 keys for combination change; DF5 keys for passage feature		
Minimum stile requirement:	5" (127 mm)		

Lock Operation

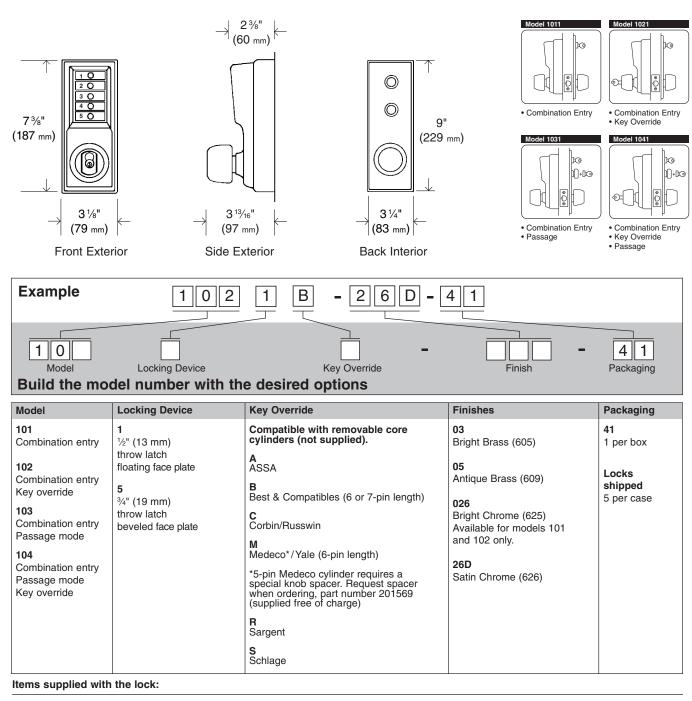
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations
Emergency access:	Optional mechanical key override

Certification and Testing

Fire rating:	Three-hour UL/ULC Fire rating for "A" label doors
Environmental operating conditions:	Highly weather resistant
Durability:	Conforms to ANSI 156.2, Grade 1
Warranty:	1 year
Accessories for 1000 Series locksets:	See page 49



Simplex[®] 1000 Series Heavy-Duty Lock



- Standard & ASA strikes

- Installation instructions

- Full-scale template

- Combination change access key

- All hardware required for a complete installation



Access Control Catalog - June 2004

R

Simplex[®] L1000 Series Heavy-Duty Lock

Mechanical Features

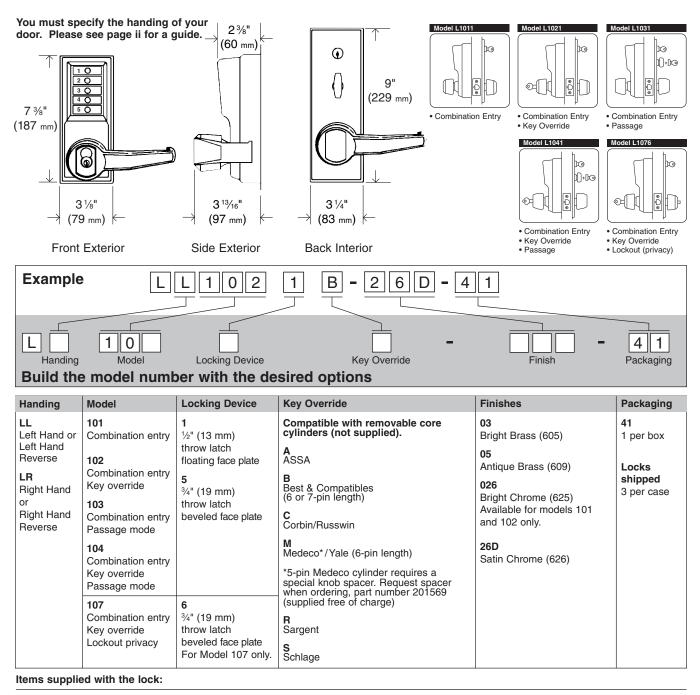
Construction:	Heavy-duty cylindrical lock housing with cast front housing; brass unified trim plate; fixed cast ADA- compliant levers
Installation:	ASA 161 door preparation with additional through bore holes required: (1) 1" (25mm) diameter for combination change, (2) ¹ / ₄ " (6mm) for mounting lock, and (1) 1" (25mm) diameter for optional passage feature; (1) 1" (25 mm) diameter cross bore for latch.
Door handing:	Factory-handed; not field reversible
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical
Weight:	8.25 lbs. (3.7 kg)
Strike:	Standard strike plate; ASA strike plate; strike box
Backset:	2¾" (70 mm)
Key override:	Compatible with major manufacturers of removable cores: ASSA, Best and Compatibles (6 or 7-pir length), Corbin / Russwin, Medeco / Yale 6-pin length, Sargent, Schlage
Minimum stile requirement:	5" (127 mm)
Door thickness:	1 ¾" (35 mm) to 2 ¼" (57 mm)
Finishes:	Bright Brass 03 (605); Antique Brass 05 (609); Satin Chrome 26D (626); Bright Chrome 026 (625) - Models 101 & 102 only
Control:	DF59 keys for combination change; DF5 keys for passage feature
Lock Operation	
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations
Emergency access:	Optional mechanical key override

Certification and Testing

Warranty:	1 year
Durability:	Conforms to ANSI 156.2, Grade 1; Compliance with D.O.D. 5220.22M
Environmental operating conditions:	Highly weather resistant
Fire rating:	Three-hour UL/ULC Fire rating for "A" label doors
Accessibility standard:	Americans with Disabilities Act (ADA)



Simplex[®] L1000 Series Heavy-Duty Lock



Installation instructions

- Standard & ASA strikes

- Full-scale template

- Combination change access key

- All hardware required for a complete installation

Simplex[®] EE1000 Series Heavy-Duty Lock

Mechanical Features

Construction:	Heavy-duty cylindrical lock housing with cast front and back housing; wrought brass knobs		
Installation:	ASA 161 door preparation with 4 additional through bore holes [(2) ¹ / ₂ " (13 mm) and (2) ⁵ / ₁₆ " (8 mi diameter] required for mounting lock.		
Door handing:	Field reversible		
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical		
Weight:	10.25 lbs. (4.6 kg)		
Strike:	Standard strike plate; ASA strike plate; strike box		
Latch:	1/2" (13 mm) throw latch		
Backset:	2¾" (70 mm)		
Key override:	Compatible with major manufacturers of removable cores: ASSA, Best and Compatibles (6 or 7- length), Corbin/Russwin, Medeco/Yale (6-pin length), Sargent, Schlage		
Minimum stile requirement:	5" (127 mm)		
Door thickness:	1 ³ / ₄ " (44 mm) to 2 ¹ / ₄ " (57 mm); Modified lock for more than 2" (51 mm) thick door available (specific when ordering).		
Finishes:	Bright Brass 03 (605); Antique Brass 05 (609); Satin Chrome 26D (626)		
Control:	Anti-Tamper Torx Tool Bit for gaining access to combination change.		
Lock Operation			
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)		

Certification and Testing

Emergency access:

Code:

Fire rating:	Three-hour UL/ULC Fire rating for "A" label doors		
Environmental operating conditions:	Highly weather resistant		
Durability:	Conforms to ANSI 156.2, Grade 1		
Warranty:	1 year		

Thousands of possible combinations

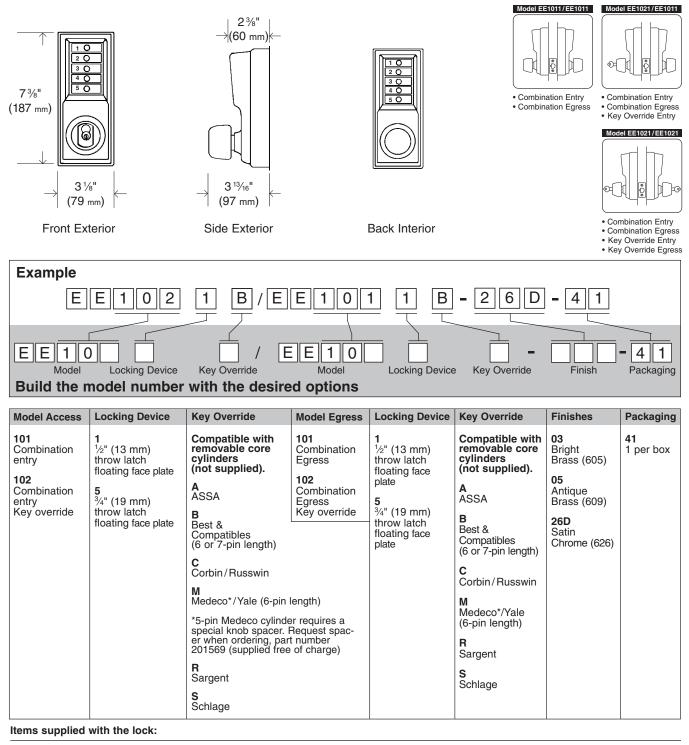
Optional mechanical key override

Simplex®





Simplex[®] EE1000 Series Heavy-Duty Lock



- Standard & ASA strikes - Installation instructions

- Full-scale template

- Combination change access torx wrench

- All hardware required for a complete installation



Access Control Catalog - June 2004

Simplex[®] 8100 Series Heavy-Duty Lock

Mechanical Features

Cast front housing; brass unified trim plate; fixed cast ADA - compliant levers
Standard (86) mortise preparation.
Factory-handed; not field reversible
Vandal resistant, 5 button, anodized aluminum, mechanical
5" (127 mm)
9.8 lbs. (3.7 kg)
4 ⁷ / ₈ " (124 mm) L x 1 ¹ / ₄ " (32 mm) W x ¹ / ₄ " (6 mm) Deadbolt/Latch mortise strike plate
1" (25 mm) optional deadbolt; 3/4" (19 mm) two-piece anti-friction latch; accommodates 1/2" (13 mm) throw
2¾" (70 mm)
Compatible with major manufacturers of removable cores: ASSA, Best and Compatibles (6 or 7-pin length), Corbin/Russwin, Medeco/Yale (6-pin length), Sargent, Schlage
1 ¾" (44 mm) to 2 ¼" (57 mm)
Bright Brass 03 (605); Antique Brass 05 (609); Satin Chrome 26D (626)
DF5 keys or thumbturn for passage and lockout

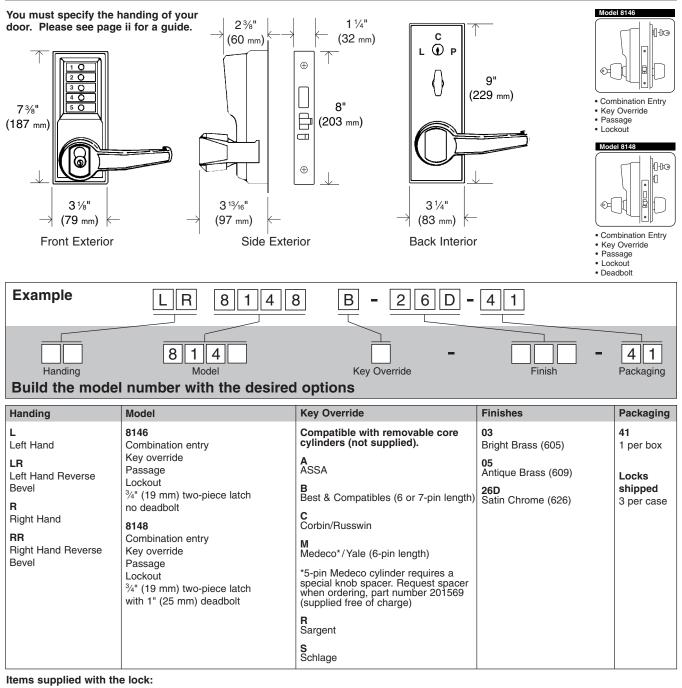
Combination code: One code per lock made of any combination of one to five numbers (pressed individually or simultaneously) Code: Thousands of possible combinations Emergency access: Optional mechanical key override

Certification and Testing

Accessibility standard:	Americans with Disabilities Act (ADA) for lever equipped lock
Fire rating:	Three-hour UL/ULC Fire rating for "A" label doors
Environmental operating conditions:	Highly weather resistant
Durability:	Conforms to ANSI 156.13
Warranty:	1 year



Simplex[®] 8100 Series Heavy-Duty Lock



- Standard & ASA strikes

- Full-scale template
- Installation instructions
- Combination change wrench

- All hardware required for a complete installation

Simplex®



Simplex[®] 3000/3100 Series Narrow Stile Locks



Simplex[®] 3000 Series



Simplex[®] 3100 Series

Application

3000 and 3100 Series locks provide fully mechanical pushbutton access control for narrow stile aluminum glass doors. It provides exterior access by combination or key override, while allowing free egress at all times.

3000 and 3100 Series locks are ideal for limiting access to high traffic, security sensitive areas in commercial, institutional, government (3000) and industrial buildings. These locks are perfect for locations with frequent personnel turnover, such as data processing centers, employee entrances, fast food chains, motels, dormitories, volunteer fire departments, and in hospitals and airports.

3000 Series is designed for use with Adams Rite 4510/4710 latch mechanisms and most Adams Rite egress hardware (not supplied). Any standard MS mortise cylinder that operates the Adams Rite latch will function with a 3000 Series lock. Key cylinders, cylinder trim rings, mortise latches, and egress hardware are not provided. Suitable for inswing & outswing doors.

3100 Series locks, with the added security of a mortise latch mechanism, provide fully mechanical pushbutton access control for narrow stile aluminum glass doors. The 3100 Series is suitable for outward-opening doors only. Egress is by interior push paddle, and no additional panic device hardware is required. Through-bolted installation discourages forcible removal of the front housing. The lock is ADA (Americans with Disabilities Act) compliant.

Features

- **Slim-line visual shield**: Restricts observation of user codes while remaining attractive on narrow-stile doors.
- **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). The lock accepts MS (Maximum Security) mortise cylinders. Supplied with the 3100 only.
- **Passage (latch holdback)**: Allows access without using the lock entry code, keeping the door unlocked. This feature is activated from the outside with a key on the 3000 and from the inside on the 3100.
- Lockout: Disables the lock so that entry codes cannot be used to gain access. Access is permitted using the key override only. This feature is activated from the outside using the override key.

Optional Features

- Cylinder guard (3000 series): Prevents wrenching of cylinder from housing.
- Electric release (3100 series): Hard-wired remote release grants access from a remote location perfect for reception areas, banks, retail stores, showrooms, insurance offices, doctors', and dental offices. Eliminates the need for a magnetic lock or electric strike. Requires a low voltage power source providing 12 VDC, 4A, momentary power with time out for 1 second maximum each activation. A contact button and appropriate wiring to the door are also required.

Access Control Catalog - June 2004

Simplex®



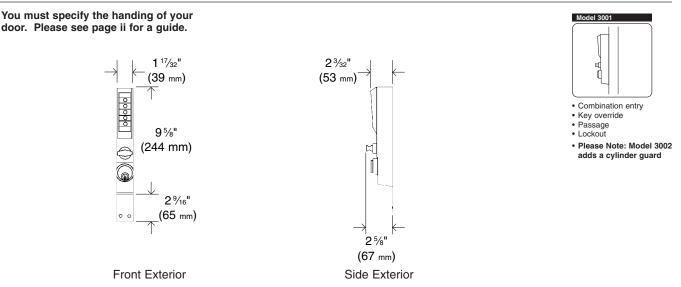
Simplex[®] 3000 Series Narrow Stile Lock

Mechanical Features				
Construction:	All metal; cast front housing; force-proof clutch-protected fixed thumbturn			
Door handing:	Factory-handed (drive assembly); not field reversible			
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical			
Weight:	4 lbs. (1.8 kg)			
Stile width:	1 ⁷ / ₈ " (48 mm) minimum, required for mounting			
Door thickness:	1 ¾" (44 mm) maximum			
Strike:	Provided by Adams Rite			
Latch:	Provided by Adams Rite			
Backset:	³¹ / ₃₂ " (25 mm) or 1 ¹ / ₈ " (29 mm)			
Finishes:	Satin Chrome 26D (626); 55 (695) Duranodic			
Control:	Includes DF59 key and screwdriver for combination change			
Lock Operation				
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)			
Code:	Thousands of possible combinations			
Emergency access:	Mechanical Key override			
Certification and Test	ting			
Environmental operating conditions:	Highly weather resistant			
Warranty:	1 year			

Simplex®



Simplex[®] 3000 Series Narrow Stile Lock



A complete installation requires both a housing and a drive assembly

Housing Example 3002 - 26D - 41				
300 Model	-	Finish		- 4 1 Packaging
Build the model number wi	th the desired op	otions		
Models		Finish		Packaging
30013002Key override;Key ovePassage; LockoutPassag	erride; e; Lockout;	26D Satin Chrome (626)		41 1 per box
Cylinde		55 Duranodic (695)		
Drive Assembly Example 3040 - 19 - 41				
3000 Mod] - 1 9	-		4 1 Packaging
Build the model number with the desired options				
Model			Packaging	
3010-19 Right Hand; Right Hand Reverse ³ / ₂₂ " (25 mm) backset	3030-19 Right Hand; Right Han 1 ½" (29 mm) or 1 ½" (3		41 1 per box	
3020-19 Left Hand; Left Hand Reverse ³¹ / ₂₂ " (25 mm) backset	3040-19 Left Hand; Left Hand F 1 1/2" (29 mm) or 1 1/2" (3	Reverse	Items supplied with the lock:	d - Installation instructions - Full-scale template - Combination change key and screwdriver



Simplex[®] 3100 Series Narrow Stile Lock

Mechanical Features	
Construction:	Heavy-duty American zinc-case mortise; all metal; cast front housing
Installation:	Retrofits Adams Rite 4510/4710 mortise latch preparations. Through bolt installation restricts forcible removal of the front housing.
Door handing:	Factory-handed; not field reversible
Numeric pushbuttons:	Vandal resistant, 5 button, plus Enter button, anodized aluminum, mechanical
Weight:	8 lbs. (3.6 kg)
Stile width:	1 1/3" (48 mm) minimum, 2" (51 mm) maximum required for mounting
Stile thickness:	1 ¾" (44 mm) maximum
Strike:	Compatible to Adams Rite
Latch:	Mortise latch, heavy-duty 5/8" (19 mm) thick bolt with dead latch
Backset:	³¹ / ₃₂ " (25 mm) or 1 ¹ / ₈ " (29 mm)
Finishes:	Satin Chrome 26D (626); 55 (695) Duranodic
Control:	Combination change tool and wrench

Lock Operation

Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations
Emergency access:	Mechanical Key override

Certification and Testing

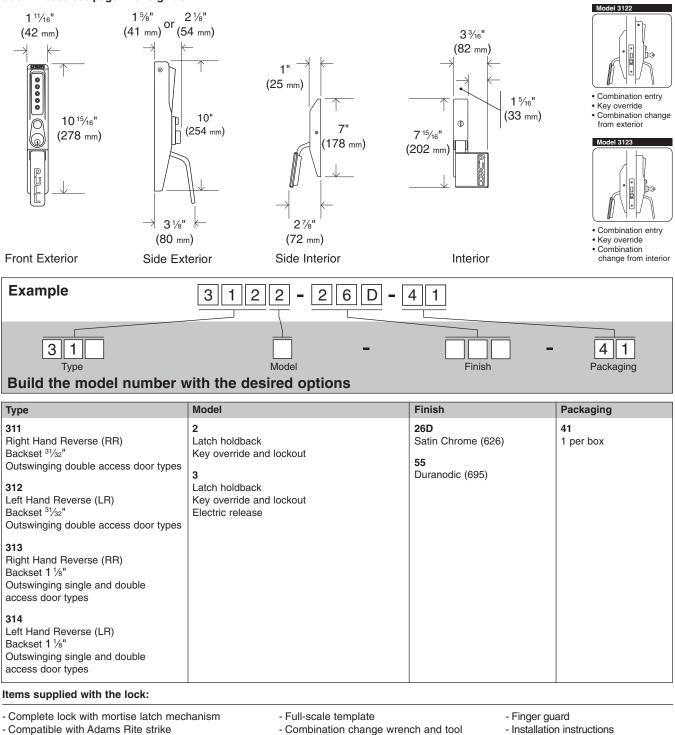
Accessibility standard:	Americans with Disabilities Act (ADA) compliant push/pull paddles
Environmental operating conditions:	Highly weather resistant
Durability:	Conforms to ANSI 156.5
Warranty:	1 year

Simplex®



Simplex[®] 3100 Series Narrow Stile Lock

You must specify the handing of your door. Please see page ii for a guide.



- Mortise cylinder (installed)

Access Control Catalog - June 2004

- 2 nickel plated brass keys
- Installation instructions
- Strike plate and mounting adapter



Simplex[®]

Simplex[®] LP1000/2015 Series Exit Device Operator



LP1000 Series



2015 Series

Application

Model LP1000 and 2015 **Exit Device Controls** are designed to operate surface mounted (rim-mounted) exit devices (not supplied) from the outside using a tailpiece, which replaces the key cylinder on new or existing devices. Any standard pull can be mounted with Model 2015. They provide exterior access by combination, while allowing free egress at all times by interior exit device. The locks can be used with many leading brands of surface-mounted (rim-mounted) exit devices.

- LP1000 cannot be used with mortise design and most vertical rod exit devices.
- 2015 cannot be used with surface mounted exit devices with counterclockwise rotating hubs, or with thumb-operated, mortise design, or most vertical rod exit devices.

Optional Features

Model LP1000 offers an optional Key override feature. An authorized user can override the lock combination and gain access using a key. This feature allows emergency access to facilities, and it allows them to initiate or maintain a master-keyed security system (keyed alike or keyed differently). The lock accepts removable core cylinders (not supplied).



Access Control Catalog - June 2004

Simplex[®] LP1000 Series Exit Device Operator

Mechanical Features

Minimum stile requirement:	5" (127 mm)
Control:	Combination change tool
Finishes:	Satin Chrome 26D (626), Bright Chrome 026 (625)
Door thickness:	1 %" (35 mm) to 2 ¼" (57 mm); optional 4" (102 mm)
Exit Device hub rotation:	Up to 60°, counterclockwise for left hand & clockwise for right hand
Tailpiece:	2¾" (70 mm) tailpiece for Exit Device operation from outside
Exit Device compatibility:	 Von Duprin Exit Only (EO) or Exit Only Fire (EOF) 22, 88 NL, 98, 99, 9857, 9957 Dorma 9100, 9300, 9400 Detex Advantex Series 10, 20, 21, 40, 50, 51 Monarch XX-R*, FXX-R, 18-R*, F-18-R*, XX-V*, F-XX-V*, 18-V*, F-18-V* (*Requires special k-hub adapter) Cannot be used with mortise design or most vertical rod Exit Devices
Key override:	Compatible with major manufacturers of removable cores: ASSA, Best and Compatible (6 or 7-pin length), Corbin/Russwin, Medeco/Yale (6-pin length), Sargent, and Schlage
Latch & Exit Device:	Not supplied
Strike:	Not supplied. (Comes with Exit Device)
Weight:	8 lbs. (3.6 kg)
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical
Door handing:	Factory-handed; not field reversible
Installation:	Recessed through bolts may be required. Exit Device preparation.
Construction:	Heavy-duty cylindrical lock housing; all metal; cast front housing; brass mounting plate; fixed cast ADA- compliant lever
meenamear reatures	

Lock Operation

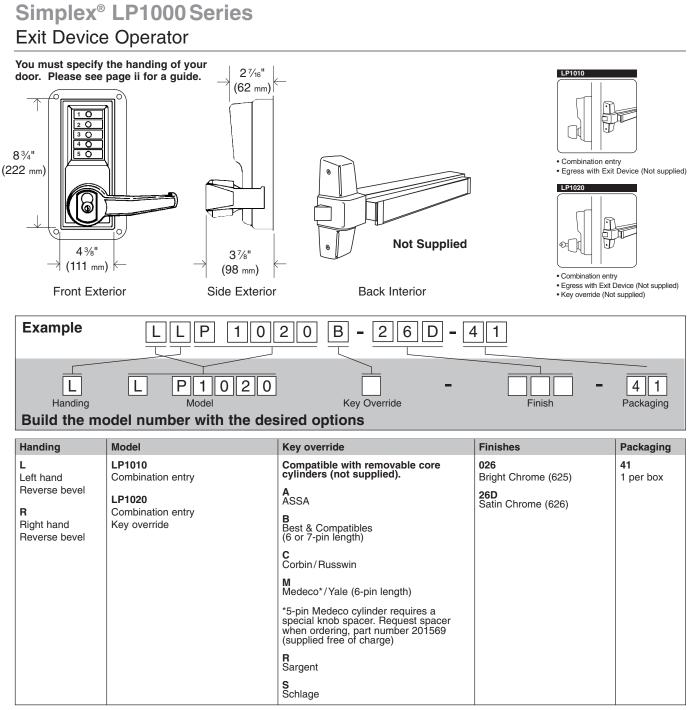
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations
Emergency access:	Mechanical Key override

Certification and Testing

	0
Accessibility standard:	Americans with Disabilities Act (ADA) for lever equipped lock
Fire rating:	Three-hour UL/ULC rating for "A" label doors
Environmental operating conditions:	Highly weather resistant
Durability:	Conforms to ANSI 156.2, Grade 1
Warranty:	1 year

NOTE: Exit Device may be "Dogged" without affecting the LP1000.





Items supplied with the lock:

- Installation instructions

- Full-scale template

- Combination change tool
- All hardware required for a complete installation on the access side of the door



Simplex[®] 2015 Series Exit Device Operator

Mechanical Features

mechanical realures	
Construction:	All metal; cast front housing
Installation:	Based on center line of mating Exit Device hub
Door handing:	For non-handed or clockwise-rotating (adjustable up to 90°) Exit Device hubs only
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical
Weight:	3.5 lbs. (1.6 kg)
Strike:	Not supplied. (Comes with Exit Device)
Latch & Exit Device:	Not supplied
Exit Device compatibility:	 American Device 6300 Series, 6303 Series Corbin 21, 22, 25, 26NT, 27K, 29, 29-1/4, 29M2, 29-1/2M2, 29NTM2, 29D20, LA29, 39, 39EL, 39LLD, 390, LA39 Detex Advantex Series 10, 20, 21, 40, 50, 51 Magno Krom LHR only: 500-4, 550-4, 650-4, 1500-4, 1550-4, 1650-4; RHR only: 600-3 Monarch 18RBA, 18RP, 18VP, F18RBA, F18RP, F18VP, FXXRBA, FXXRP, FXXVP, XXRBA, XXRP, XXVP Precision Hardware FL-D103; RHRB only 810-H; RH or LH: 103, R103, D203, H-203, 1103, D1203, H1203 Russwin 365, 3651/4, LT365, 370, 372, LA372, 375, LT375, 377, 382, 384, 385, 388, 572, 572ELD, U572, LA572 Sargent 2813, 2804, 6804, 12-6804, 9804RHRB, 12-9804LHRB, 9898E, 9898K Von Duprin 22 Rim, 22 Rim-F, 88 Rim, 88 Rim-F, 98 Rim, 98 Rim-F, 99 Rim, 99 Rim-F; 2227, 2227-F, 9827, 9827-F, 9847, 9847-F, 9927-F, 9947-F; Yale 1500 Series, 7000 Series Cannot be used with surface-mounted Exit Devices with counterclockwise rotating hubs, with thumb-operated mortise design Exit Devices, or most vertical rod Exit Devices
Tailpiece:	2 3/4" (70 mm) adjustable tailpiece for Exit Device operation from outside; optional 5" (127 mm) tailpiece
Exit Device hub rotation:	Adjustable up to 90° clockwise for right hand (adjustable cam)
Door thickness:	1 %" (35 mm) to 2 1/2" (64 mm); optional 4" (102 mm)
Finishes:	Satin Chrome 26D (626)
Control:	6-pin tumbler cylinder keys for combination change access; keyed differently; optional keyed alike or master keyed
Minimum stile requirement:	3" (76 mm)

Lock Operation

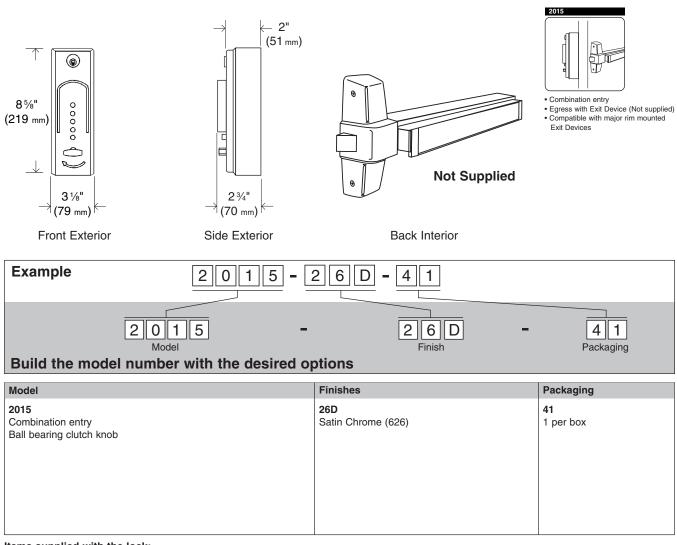
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations

Certification and Testing

Environmental operating conditions:	Highly weather resistant
Warranty:	1 year



Simplex[®] 2015 Series **Exit Device Operator**



Items supplied with the lock:

- Installation instructions

- Combination change keys

- Full-scale template

- All hardware required for a complete installation on the access side of the door



Simplex[®] 2000/2400/2500 Series Switch Control



2000 Series



2400 Series



2500 Series

Application

Model 2000, 2400 and 2500 Series switch controls provide fully mechanical pushbutton access control for electrically operated equipment. After entering the correct combination, the thumbturn may be activated once before returning to locked mode. Depending on the model, the thumbturn may open or close a momentary or maintained switch, or trip a timed switch that remains energized for an adjustable length of time. Designed for surface mounting on a wall or in a wall, any distance from the device being controlled.

Model 2000, 2400 and 2500 Series switch controls are ideal for limiting access to elevators, parking garages, gates, magnetic locks, and electric strike doors such as apartment building entrances, alarm systems or any other security sensitive electrical equipment that incorporates a latching relay (Models 2000-3, 2410, 2420, 2510, 2520), or does not incorporate a latching relay (Models 2000-1, 2430, 2440, 2450, 2530, 2540) in a commercial, industrial, or residential setting.

The switch controls are perfect for locations with regular personnel turnover such as data processing centers, employee entrances, service elevators, R&D labs, and restricted areas in hospitals, offices, hotels and airports. Can be used as a convenient and secure reset switch on equipment such as escalators, elevators, and machinery for use after an emergency shutdown.

Model 2500 is especially suited as a remote alarm station, with two LEDs to indicate whether the system is armed or disarmed.

Features

- Ease of installation: Model 2000: Simple surface mounting on wall and only two wires to connect. Models 2400/2500: Simple in-wall mounting.
- Mechanical control of electrical switch: The lock does not draw current.
- **Versatile**: Compatible with existing wiring systems; operates all makes and voltages of electric releases. Can be wired for fail-safe or fail-secure.
- Extra weather protection: Highly weather resistant. The 2400 Model has a stainless steel front plate with a closed cell neoprene weather gasket.
- Key locked cover (model 2000): Allows convenient combination changes by authorized personnel only. Conceals all mounting hardware to discourage tampering.

Optional Features

- Visual shield (Model 2400/2500): Restricts observation of user codes.
- LED indicators (Model 2500): Red and green lights indicate the status of alarms or other equipment; resistors supplied for wiring to 6 or 12V systems.

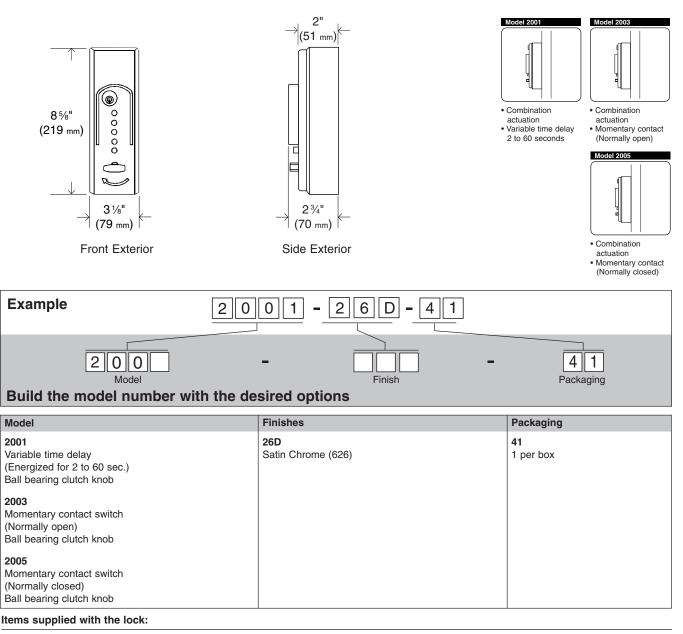


Simplex[®] 2000 Series Switch Control

Mechanical Features	
Construction:	All metal; cast front housing
Installation:	Surface wall mounted (2000-1) any distance from equipment controlled
Minimum stile requirement:	31/2" (79 mm) space required for mounting
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical
Weight:	4 lbs. (1.8 kg)
Finish:	Satin Chrome 26D (626)
Control:	Includes DF59 keys for combination change
Timer:	Maintains a closed circuit from 2-60 seconds, variable with an adjustment screw (Model 2000-1 only).
	Variable time delay: For electric strikes and equipment that needs to remain energized for a set interval. Allows the user to reach the door from the switch control, which can be placed at any convenient location. The pneumatic timer draws no current and is unaffected by changes in voltage.
Electrical	
Rating:	UL-rated switch; 10.5 Amps at 125-250 VAC; 10.5 Amps at 28 VDC
Contact options:	Momentary contact switch: For operating equipment with built-in timers or latching relays such as garage door openers, gates and elevators. For electro-magnetic lock and electric strike installation, control must be positioned so that thumbturn can be rotated and held while door is opened.
Lock Operation	
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations
Certification and Test	ting
Environmental operating conditions:	Time delay models operate from +15°F to 120°F (-9°C to 49°C).
Electrical:	UL-rated switch (momentary)
Warranty:	1 year



Simplex[®] 2000 Series Switch Control



- Installation instructions

- Full-scale template

- Combination change access key



Simplex[®] 2400/2500 Series Switch Control

Mechanical Features	
Construction:	All metal; front escutcheon and stainless steel face plates; heavy-duty back cover to prevent short- circuiting attack
Installation:	 Recess or electrical box mounted any distance from equipment controlled. 3 gang mounting: Fits any standard electrical box, or front plate mounts directly to the wall. Suggested opening 2¹/₄" (54 mm) wide X 5¹/₈" (130 mm) high X 2" (51 mm) deep. Plate dimensions 4¹/₂" (114 mm) wide X 6³/₈" (162 mm) high. Narrow stile mounting: Fits narrow outlet box #2550, or front plate mounts directly to a wall or doorframe. Suggested opening 1¹/₈" (29 mm) wide X 6¹/₈" high (156 mm) X 2" (51 mm) deep. Plate dimensions 1³/₄" (44 mm) wide X 8¹/₈" (206 mm) high. Thru-bolt mounting: Model 2450 can be bolted through any wall from 3" to 11" thick. The front plate covers the edges of the opening. The mounting hardware is accessible only from the inside wall surface. Suggested opening 1¹/₄" (32mm) wide X 6³/₆" tall (167mm) X 3" (76mm) deep. Two rugged draw bolts are provided for wall thickness from 3" to 11" (76 mm to 279 mm). Plate dimensions 3¹/₄" (83 mm) wide X 9⁵/₈" (244 mm) high or 1³/₄" (44 mm) wide X 8¹/₈" (206 mm) high. Two front plates are provided to cover broken edges in cinder block and concrete walls, or to cover a smaller area for drywall and other materials that can be cut more neatly.
Stile width:	31//8" (79 mm) minimum stile or space required for mounting narrow plate models
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical
Weight:	3 lbs. (1.4 kg)
Finish:	Satin Chrome 26D (626)
Control:	Allen wrench for Model 2450
Timer:	Maintains a closed circuit from 2-60 seconds, variable with an adjustment screw

Access Control Catalog - June 2004



Simplex[®] 2400/2500 Series Switch Control

Electrical	
Rating:	Momentary and maintained contact models: 28VDC, 2A inductive, 6A resistive (5 A at 125VAC / 60Hz);
	Model 2450 (timed contact): UL rated 10.5 A at 125-250 VAC; 10.5 A at 28VDC
Tamper switch:	SPDT 0.25A resistive, 0.10 A inductive at 30 VDC, can be wired as
(2500 Series)	normally open or normally closed (2500 Series only).
LED indicator:	One green and one red, 35mA max (standby operation), 3V max, 105mW max power dissipation
(2500 Series)	(2500 Series only)
Under plate:	Tamper switch and LEDs are pre-wired on a metal under-plate that mounts directly to the wall or
(2500 Series)	outlet box and is completely protected by the stainless steel front plate.
Contact options:	Momentary contact switch: For operating equipment with built-in timers or latching relays such as
	garage door openers, gates and elevators, and alarm systems. For electro-magnetic lock and electric
	strike installation, control must be positioned so that thumbturn can be rotated and held while door
	is opened.
	Variable time delay: For electric strikes and equipment that needs to remain energized for a set
	interval. Allows the user to reach the door from the switch control, which can be placed at any
	convenient location. The pneumatic timer draws no current and is unaffected by changes in voltage
	Maintained contact switch: Permits the circuit to be switched from "locked on" to "locked off."
	Applicable to alarm systems with no latching relay, or other circuits that must remain on or off.

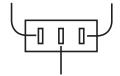
Lock Operation

Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations

Certification and Testing

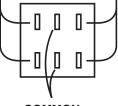
Environmental	Time delay models operate from +15°F to 120°F (-9°C to 49°C).
operating conditions:	
Electrical:	UL-rated switch (momentary and maintained)
Warranty:	1 year





COMMON

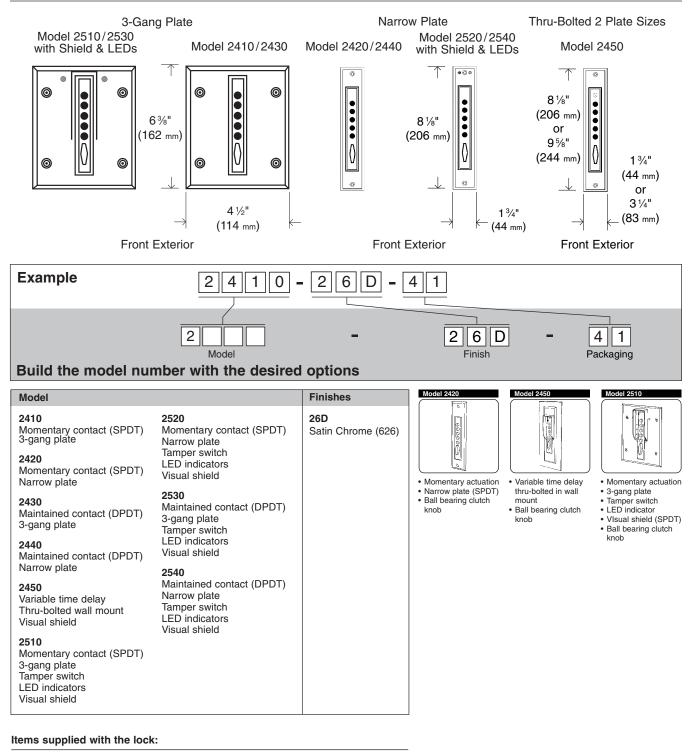
DPDT - Maintained contact NORMALLY CLOSED NORMALLY OPEN



COMMON



Simplex[®] 2400/2500 Series Switch Control



- Installation instructions

- Full-scale template

- Tamper proof tool for model 2450



Access Control Catalog - June 2004

Simplex[®] 6200/7100 Series Light Commercial/Residential Locks



Simplex® 6200 Series



Simplex® 7100 Series

Application

The 6200 Series primary lock provides fully mechanical exterior access by combination, while allowing free egress at all times by interior knob. The lockset automatically relocks each time the door closes. These locks are ideal for front and rear doors, garages, garden cabanas, utility rooms, and workshops.

The 7100 Series lockset provides fully mechanical primary or auxiliary pushbutton access control by exterior combination, while allowing free egress at all times by interior thumbturn. Deadbolt models are manually relocking. Deadlocking latch models automatically relock each time the door closes. The streamlined housing with integrated pull makes the lock ideal for front and rear doors, garages, conference rooms, offices, garden cabanas, utility rooms, and workshops. 7100 Series locks mount above the existing lockset, or can be used alone.

Features

- · Easily installs on wood or metal doors
- · Latch holdback is standard on 7100 Series deadlocking latch models
- Model 6200 Retrofits 2¹/₈" (54 mm) standard bore cylindrical locksets with a 2³/₈" (60 mm) or 2³/₄" (70 mm) backset



Simplex[®] 6200 Series Light Commercial/Residential Locks

Mechanical Features

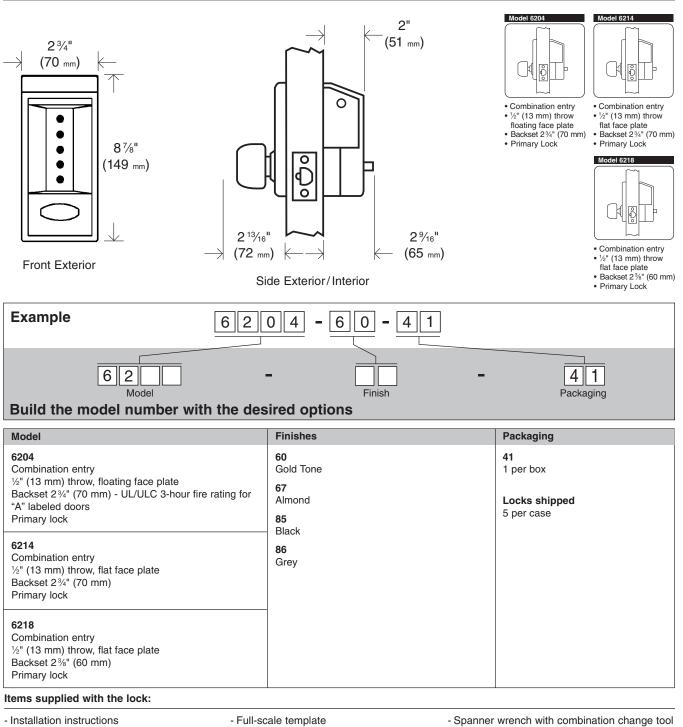
Construction:	All metal; cast front housing; force-proof clutch-protected exterior thumbturn; interior reinforcing plate
	with brass trim plate; fixed wrought brass interior knob
Installation:	ASA 161 door preparation with additional feature holes; 2 ¹ / ₈ " (54 mm) diameter through bore for housing; 1" (25 mm) diameter cross bore for latch; 2 x ¹ / ₄ " holes for mounting bolts. The lock can be inverted if the existing auxiliary lock obstructs installation
Minimum stile requirement:	5" (127 mm)
Door handing:	Factory-handed left; field reversible
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical
Weight:	4.5 lbs. (2 kg)
Strike:	TS strike plate; DB (Deadbolt) strike box
Latch:	1/2" (13 mm) throw latch, floating or flat face plate
Backset:	2 ³ /4" (70 mm) or 2 ³ / ₄ " (60 mm) backset
Door thickness:	1 ³ / ₈ " (35 mm) to 2 ¹ / ₄ " (57 mm), wood or metal
Finishes:	60 Gold Tone, 67 Almond, 85 Black or 86 Gray powder paint
Control:	Combination change tool
Lock Operation	
Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations

Certification and Testing

	0	
Fire rating:	Three-hour UL/ULC Fire rating for "A" label doors	



Simplex[®] 6200 Series Light Commercial/Residential Locks



- Installation instructions

- Standard strike and strike box

- Full-scale template



Simplex[®] 7100 Series Light Commercial/Residential Locks

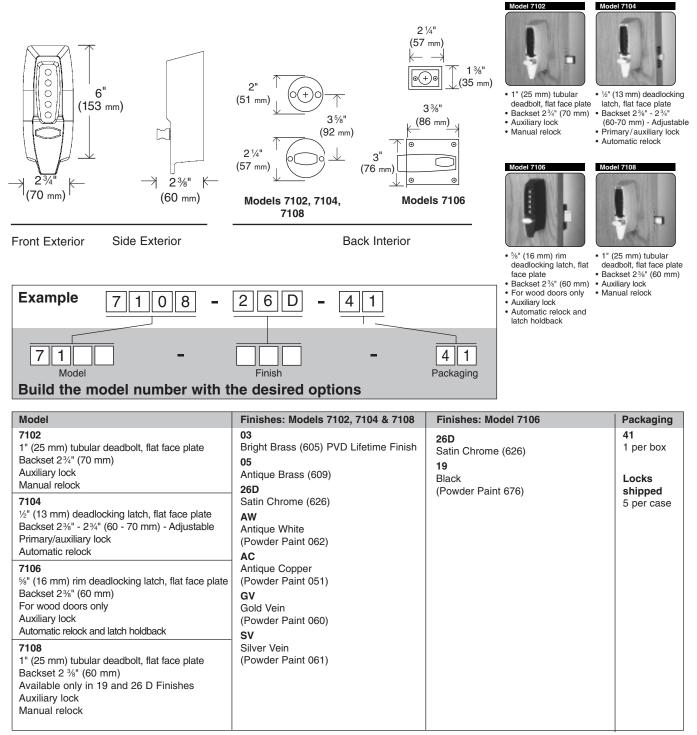
Mechanical Features

All metal; cast front housing; force-proof clutch-protected exterior thumbturn for rim deadlocking models 1%" (35 mm) diameter through bore for housing; 1" (25 mm) diameter cross bore for latch (except 7106); ¾" (19 mm) through bore for combination change sleeve; 2 x ¼" (63 mm) mounting bolts 4" (102 mm)
7106); ³ / ₄ " (19 mm) through bore for combination change sleeve; 2 x ¹ / ₄ " (63 mm) mounting bolts
4" (102 mm)
Field reversible
Vandal resistant, 5 button, anodized aluminum, mechanical
2½ lbs. (1.1 kg)
Models 7102 and 7108: Flat strike plate
Model 7104: Curved lip strike plate
Model 7106: Box strike for inswing doors and flat strike for outswing doors
1" (25 mm) tubular deadbolt, 1/2" (13 mm) deadlocking latch, 5/8" (16 mm) rim deadlocking latch
2¾" (70 mm) or 2¾" (60 mm) backset
1 ¾" (35 mm) to 2 ¼" (57 mm), wood or metal
Models 7102, 7104 and 7108: 03 (605) Bright Brass PVD Lifetime Finish; 05 (609) Antique Brass, 26D (626) Satin Chrome; AC (059) Antique Copper; GV (060) Gold Vein; AW (062) Antique White; SV (061) Silver Vein
Model 7106: 19 (676) Black powder paint; 26D (626) Satin Chrome
Standard Phillips screwdriver to change combination from the inside of the door (not included)

Combination code:	One code per lock made of any combination of one to five numbers (pressed individually or simultaneously)
Code:	Thousands of possible combinations



Simplex[®] 7100 Series Light Commercial/Residential Locks



Items supplied with the lock:

- Installation instructions

- Strike box

Access Control Catalog - June 2004



- Full-scale template

- Strike for inswing and outswing doors (appropriate to latch type)

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





Simplex[®] 900 Series Light Commercial/Residential Locks

Mechanical Features

Construction:	All metal; cast rear housing; force-proof clutch-protected thumbturn; exterior brass trim plate		
Installation:	Rim type spring latch (surface mounted on inside of door); through-bore 1 5/8" for barrel, 3/4" (19 mm)		
	for thumbturn and 1⁄4" (22 mm) for optional key override; face plate covers mounting holes		
Door handing:	Field reversible latch. Invert the lock for right hand doors. Roman numerals are easily read in		
	either orientation.		
Numeric pushbuttons:	Vandal resistant, 5 button, anodized aluminum, mechanical		
Weight:	4 lbs. (1.8 kg)		
Strike:	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)		
Latch:	1" (25 mm) deadbolt, or rim spring latch with deadlocking trigger and latch holdback		
Backset:	2 ⁹ / ₁₆ " (65 mm) for outswing doors, 2 ¹ / ₂ (64 mm) for inswing doors		
Door thickness:	Standard models 1 %" (35 mm) to 1 ½" (38 mm) or 1 ¾" (44 mm) to 2 ½" (54 mm)		
	Model 929: Lockset for DOD standards, 1 3/4" (44 mm) to 2 1/8" (54 mm) only		
Finishes:	04 (633) Satin Brass; 26D (626) Satin Chrome		
	Model 929: 26D (626) Satin Chrome		
Control:	Allen wrench for access to combination change		



Simplex[®] 900 Series Light Commercial/Residential Locks

Bolt and Latch Options

Deadbolt





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

Security Lock



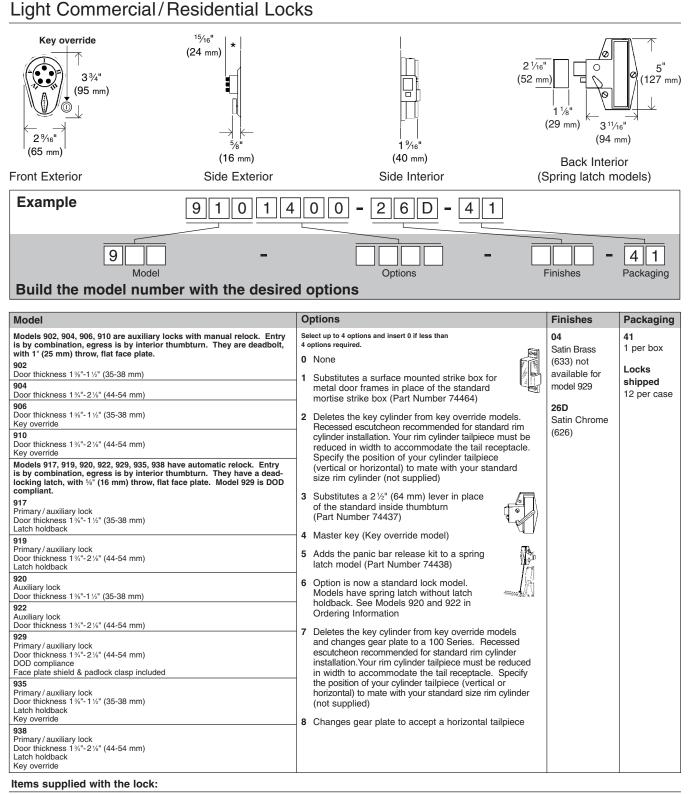


Models 929
Security Lock
⁵ / ₈ " (16 mm) throw
Primary or auxiliary lock
Automatic relock

Model	Description	Bolt/Latch	Latch Holdback	Key Override	DOD Compliance	Door Thickness
9020000	900 Series lockset	Deadbolt				1 ¾" - 1 ½" (35 mm - 38 mm)
9040000	900 Series lockset	Deadbolt				1 ¾" - 2 ⅛" (44 mm - 54 mm)
9060000	900 Series lockset	Deadbolt		•		1 ¾" - 1 ½" (35 mm - 38 mm)
9100000	900 Series lockset	Deadbolt		•		1 ¾" - 2 1⁄8" (44 mm - 54 mm)
9170000	900 Series lockset	Deadlocking latch	•			1 ¾" - 1 ½" (35 mm - 38 mm)
9190000	900 Series lockset	Deadlocking latch	•			1 ¾" - 2 1/8" (44 mm - 54 mm)
9200000	900 Series lockset	Deadlocking latch				1 ¾" - 1 ½" (35 mm - 38 mm)
9220000	900 Series lockset	Deadlocking latch				1 ¾" - 2 1⁄8" (44 mm - 54 mm)
9290000	900 Series lockset	Deadlocking latch			•	1 ¾" - 2 1/8" (44 mm - 54 mm)
9350000	900 Series lockset	Deadlocking latch	•	•		1 ¾" - 1 ½" (35 mm - 38 mm)
9380000	900 Series lockset	Deadlocking latch	•	•		1 ¾" - 2 1⁄8" (44 mm - 54 mm)



Simplex[®] 900 Series



- Installation instructions

Access Control Catalog - June 2004

- Strike for inswing and outswing doors (appropriate to latch type)



- Full-scale template
- All hardware required for a complete installation



9600 Series

Application

9600 Series Cabinet Locks use the same proven combination system as our other pushbutton access controls, and are specifically designed for cabinet doors, desk drawers, and similar applications. Ideal for use in many locations: medicine chests, liquor cabinets, gun boxes, courier pick-up boxes, home entertainment units, cleaning supply cabinets, tool chests, private files, display cases, supply cabinets, audio-visual cabinets, and petty cash drawers.

The locks can be used alone or in combination with other locking devices for maximum security.

Features

 C9600 models specially packaged for the consumer market with everything the "Do It Yourself" customer needs

Optional types of installations

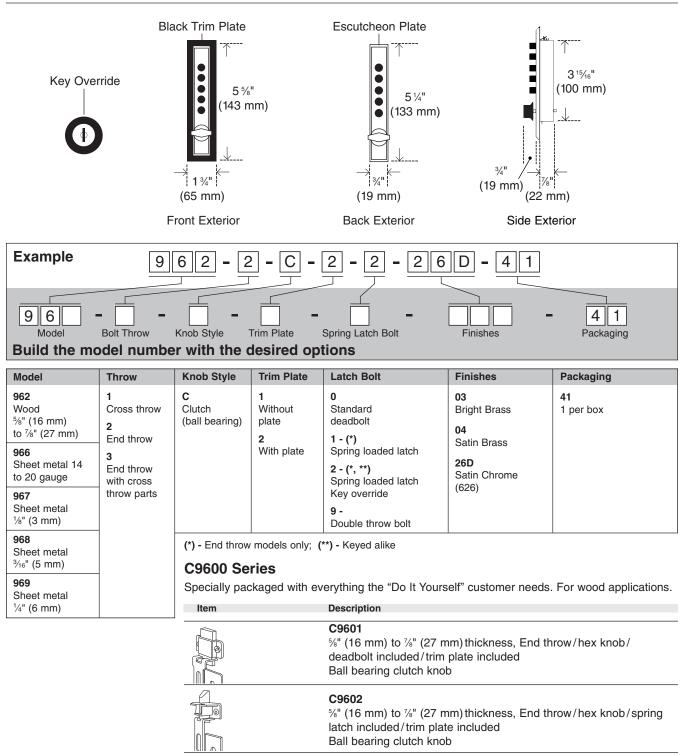
- Wood
- Sheet metal

Mechanical Features

- Construction: All metal, cast face plate
- Installation: Horizontal or vertical. Two-step mortise installation using router or 5 ¹/₂" (140 mm) x 1" (25 mm) slot with trim plate (for wood applications). Punched slot or series of ⁷/₁₆" (11 mm) drilled holes (for metal applications)
- Door handing: None
- Numeric pushbuttons: Vandal resistant, 5 button, anodized aluminum, mechanical
- Weight: 1 lb. (0.5 kg)
- Bolt: End-throw/cross-throw deadbolt (with manual relock); end-throw spring latch (with automatic relock)
- **Door thickness**: Wood doors: 5%" (16 mm) to 7%" (22 mm); sheet metal applications: 20 to 14 gauge
- Finishes: Bright Brass 03 (605), Satin Brass 04 (633) and Satin Chrome 26D (626); buttons and optional trim plate are black



Simplex[®] 9600 Series 9600 Series Cabinet Locks





Access Control Catalog - June 2004

FG10, F2500, F2570, F2580 Series File Guard[™]





Application

File Guard is ideal for turning an ordinary filing cabinet into a security cabinet. Its steel channel bar and %" steel mounting bolts ensure maximum security for confidential, classified and secret documents. Almond and black finishes complement any cabinet or office décor.

Features

- **Ease of installation**: Simply attach the top and bottom pins (and the self-storing hinge on the F2570 Series) to the front of the cabinet.
- Fits most cabinets: Available in lengths to fit standard 2, 3, 4 and 5-drawer cabinets, with custom lengths also available.
- **Secure**: Provides added protection as compared with most built-in cabinet locks from the manufacturer.
- Easy to use: Designed for quick and easy removal and replacement, as many times per day as required.

Optional Locking Features

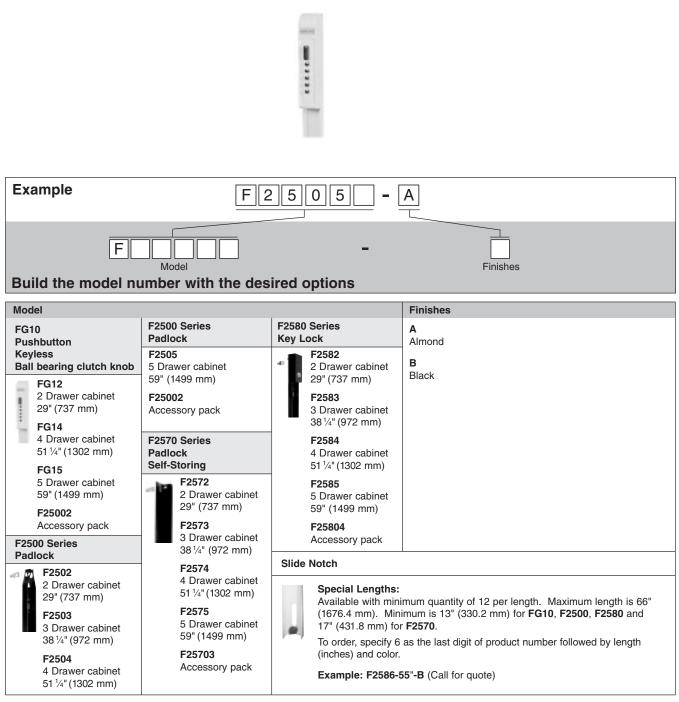
- **Model FG10**: Pushbutton lock File Guard, with a mounted pushbutton lock for convenient, user controlled keyless access. Thousands of changeable combinations.
- Model F2500: For use with a padlock (not included). Meets U.S. Department of Defense requirements for storage of secret and classified material when used with an appropriate lock.
- Model F2570: For use with a padlock (not included). The locking bar will pivot away from the front of the unit to permit drawer opening. Meets U.S. Department of Defense requirements for storage of secret and classified material when used with an appropriate lock.
- Model F2580: Built-in 5-pin key lock (Schlage "C" or Weiser keyway) in a rugged steel housing. Keyed different. Can be keyed alike upon request. Master and grand master keying available on request.

Mechanical Features

- Construction: Heavy duty steel channel bar
- Installation: Model FG10, F2500, F2580: Attach mounting pins (%" steel bolts) to cabinet Model F2570: Attach mounting pins (%" steel bolts) and hinges to cabinet
- Handing: Non-handed
- Control (for pushbutton): Model FG10: Screwdriver (not included) Model F2580: Keylock
- Finishes: A Almond; B Black



FG10, F2500, F2570, F2580 Series File Guard[™]



Includes: Mounting hardware: Notch pins, Clevis pins, Lock washers, Screw nuts and screws as required. Accessory packs (F25002, F25703, F25804) provide additional/replacement mounting hardware.



Access Control Catalog - June 2004

Simplex[®] Accessories 1000 Series Knob Conversion Assemblies

The kit is to convert the 1000 series knob to diffe supplier of core. Removable core cylinders not in		
Example 2 0 1	417 - 26D - 01	
201 Part Number Build the model number with the des	- Finish -	0 1 Packaging
Part Number	Finishes	Packaging
ASSA 201610	03 Bright Brass (605)	01 1 per bag
Best & Compatibles (6 or 7-pin) 201490	05 Antique Brass (609)	
Corbin / Russwin 201417	026 Bright Chrome (625)	
Medeco* / Yale (6-pin) 201419	26D Satin Chrome (626)	
Sargent 201532		
Schlage 201558		

* 5-pin Medeco cylinder requires a special knob spacer. Request spacer when ordering, part number 201569 (supplied free of charge)





The Kit is to convert an existin standard to key override. Removable core cylinders not					
Example	201845	- 26D	- 0 1		
201 Part Number Build the model number	r with the desired opt	Finish	-		01 Packaging
Part Number	Finishes			Packaging	J
ASSA	03	(01	
204013 Right Hand	Bright Bras	s (605)		1 per bag	
204014 Left Hand	05 Antique Bra	ass (609)			
Best/Falcon/Arrow/Eagle/KSP/L	oyd Matheson 26D				
201935 Right Hand 201936 Left Hand	Satin Chror	me (626)			
Corbin / Russwin					
201937 Right Hand			6	-	
201938 Left Hand	8		B		A
Medeco*/Yale			1 × -		
201933 Right Hand 201934 Left Hand		201845 201846	20193 20193	5 6	201931 201932
Sargent					
201931 Right Hand					
201932 Left Hand			B		B
Schlage			* / -		
201845 Right Hand 201846 Left Hand		201937 201938	20193 20193	34	204013 204014
* 5-pin Medeco cylinder requires a s	pecial knob		0	-	

* 5-pin Medeco cylinder requires a special knob spacer. Request spacer when ordering, part number 201569 (supplied free of charge)



Simplex[®] Accessories

1000, L1000 & EE1000 Latches, Strikes, Cores & Filler Plates

Example	201	417 - 26D - 01	
	0 1 Part Number del number with the des	- Finish	- 0 1 Packaging
Part Number		Finishes	Packaging
	ASA strike 204119 For 4∛₅" (105 mm) long cutout	03 Bright Brass (605) 05	01 1 per box
	ASA roller strike 201821 For 4 %" (105 mm) long cutout	Antique Brass (609) 26D Satin Chrome (626)	
	Filler Plate 201826 10 ½" (267 mm) 201518 15" (381 mm)	03 05 Bright Brass (605) Antique Brass (609) 26D Satin Chrome (626)	41
	Latch 201144 ³ / ₄ " (19 mm) brass latch (carries UL/ULC 3-hour fire rating for "A" labeled doors) with beveled face plate; 2 ³ / ₄ " (70 mm) backset 201605 ³ / ₄ " (19 mm) brass latch (carries UL/ULC 3-hour fire rating for "A" labeled doors) with flat face plate; 2 ³ / ₄ " (70 mm) backset 201961 ⁵ / ₄ " (16 mm) brass latch (carries UL/ULC 3-hour fire rating for "A" labeled doors) with flat face plate; 2 ³ / ₄ " (70 mm) backset 204168 ³ / ₂ " (13 mm) brass latch (carries UL/ULC 3-hour fire rating for "A" labeled doors) with floating face plate; 2 ³ / ₄ " (70 mm) backset	03 Bright Brass (605) 05 Antique Brass (609) 26D Satin Chrome (626)	01
	204004 ³ / ₄ " (19 mm) brass latch (carries UL/ULC 3-hour fire rating for "A" labeled doors) with beveled face plate; 2 ³ / ₄ " (70 mm) backset; for model L1076 only	03 Bright Brass (605) 05 Antique Brass (609) (Not available for Model 201484) 26D Satin Chrome (626)	41 1 per box
	Removable core cylinder 201484 Best		





Simplex[®] Accessories 1000, L1000, EE1000 Accessories

Item	Description	#
Anti-spy shield	19 (676) black paint finish; packaged 1 per box Fits 1000 , L1000, EE1000 & LP1000 Series	201600-19-41
UNI-LUB	UNI-LUB for arctic applications; -40°F to 140°F (-38°C to 60°C) operating range; includes 4 oz. (118 ml) squeeze bottle of moisture repellant anti-freeze lubricant and 4 oz. (118 ml) squeeze bottle of light-consistency grease; packaged 1 bottle lubricant and 1 bottle grease per box	204061-000-01 204062-000-01

Switch Control Narrow Stile Outlet

For narrow plate models, mounts to studs in new construction, or to paneling and drywall (secure with bendable tabs).

Item	Description	#
	Outlet box compatible with switch control models 2520, 2540	2550

3100 Series Electric Release Kit

Item	Description	#
	Electric release kit for 3100 Series locks	3100ERK
	Includes: Solenoid, related parts and template. Does not include power supply,	
	wiring or pushbutton (momentary contact normally open type required).	

Model 900 Accessories

Description	#
Adapter kit for doors with metal frames	800-04-41
Finish: 04 Bright Brass; packaged 1 per box	
Adapter kit for doors with metal frames	800-26D-41
Includes: Riser plates and surface mounted strike box	
Finish: 26D Satin Chrome; packaged 1 per box	
Face Plate Shield	805-26D-41
Not for use with key override models.	
Inhibits unauthorized observation of the combination.	
Finish: 26D Satin Chrome; packaged 1 per box	
Master keys for key override models	54266-1-11
Service keys for key override models	54266-2-11
	Adapter kit for doors with metal frames Includes: Riser plates and surface mounted strike box Finish: 04 Bright Brass; packaged 1 per boxAdapter kit for doors with metal frames Includes: Riser plates and surface mounted strike box Finish: 26D Satin Chrome; packaged 1 per boxFace Plate Shield Not for use with key override models. Inhibits unauthorized observation of the combination. Finish: 26D Satin Chrome; packaged 1 per boxMaster keys for key override models



Product Demonstration Mounts

Item	Description	#
	Hardwood product demonstration mount, packaged 1 per box. Mount	
0.0	8100 Series	204083
de O	1000, L1000, & EE1000 Series	204086
	LP1000 Series	204087
<i>so</i> .	900 Series	204089
•	7002 Series	204090
	7004, 7014 Series	204091
•	7006 Series	204092
	7008 Series	204093
	6200 Series	204094
	2400 & 2500 Series Shunt switches	204193
×	2000-1, 3, & 5 Series	204095
	2015 Series	204096
So Ca	5000 Series	203044
	3000 Series narrow stile	74378-CH
	 3100 Series narrow stile, 1 ¹/₉" backset (Satin Chrome) 3100 Series narrow stile, ³¹/₃₂" backset 3100 Series narrow stile, 1 ¹/₉" backset (Duranodic) 	74794-26[74795-26[74794-55
₩	3100 Series narrow stile, ³¹ / ₃₂ " backset	74795-55



Access Control Catalog - June 2004

Simplex®		Simplex [®] Series Notes				
lex [®]						

Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

http://golfingnear.com Email search by domain

http://emailbydomain.com Auto manuals search

http://auto.somanuals.com TV manuals search

http://tv.somanuals.com