



# AL-Series

Cylindrical Locks





# Put Your Trust in the Name You Know

For more than 85 years Schlage has been providing innovative security solutions for schools, hospitals, hotels, condominiums and a host of other commercial buildings. Today, Schlage is at the forefront of cutting-edge technology such as wireless security systems, biometrics and CCTV. With a wide range of products, styles and finishes, Schlage has what you need no matter how demanding your project specifications may be. And we stand behind every lock we make with some of the best after-sales service in the business. It's this commitment to design, performance and technology that ensures you can stand behind our products too.

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Pictured here: Saturn lever shown in 626 Satin Chrome

Cover photo: Neptune lever shown in 626 Satin Chrome finish

# Real Security is Knowing Exactly What You Want and Getting It

When you know exactly what you want, you don't want to waste time finding out whether it meets your project specifications. That's why we offer the world's largest team of hardware specification writers to help you and your clients turn your vision into reality. And when it comes to products, our commercial suiting options, wide variety of lever designs and rich selection of finishes give you the tools you need to make your projects perfect. You know what you want. With Schlage you can be sure you'll get it.

## **Safety, Security and Confidence**

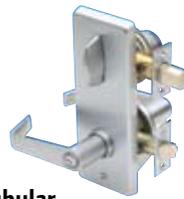
When you choose a Schlage lock you can be sure you've done the job right the first time. After all, our products are among the most durable and dependable on the market today. Our locks are easy to install, and simple to repair and maintain. That means fewer callbacks for you and total safety and security for your customers.



# Schlage Commercial Locks



**Tubular Locks**



**Tubular Interconnected Locks**



**Cylindrical Locks**



**Cylindrical Interconnected Locks**

S-Series	S200-Series	A-Series	H-Series
GRADE 2	GRADE 2	GRADE 2	
<b>Security Level:</b>			
ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Light Traffic	ANSI/BHMA Certified A156.12-2005 Exceeds 400,000 ANSI Cycles Medium Traffic	ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic	ANSI/BHMA Certified - Exceeds 400,000 ANSI Cycles Medium Traffic
<b>Typical Applications:</b>			
- Interior - Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior - Retrofit
<b>Functions Available:</b>			
6 Functions - -	5 Functions - -	11 Functions - -	5 Functions - -
<b>Design Options:</b>			
8 Finishes 4 Lever Styles - 3 Decorative Options 1 Matching Rose - Tactile Warning Available	8 Finishes 4 Lever Styles - 3 Decorative Options 1 Matching Rose 1 Interior Escutcheon -	9 Finishes 1 Lever Style 4 Knob Styles 3 Decorative Options 1 Matching Rose - -	7 Finishes 1 Lever Style 2 Knobs Styles 2 Decorative Options 1 Matching Rose 1 Interior Escutcheon -
<b>Often Used In:</b>			
Commercial Multi-Family Office	Commercial Multi-Family Office	Commercial Healthcare Hospitality Office Retail	Commercial Govt/Military Multi-Family

Not all functions and finishes available with all products. Please consult your Ingersoll Rand representative for details.



**Cylindrical Locks**



**Deadbolts**



**Cylindrical Locks**



**Cylindrical Locks**



**Mortise Locks**

<b>AL-Series</b>	<b>B-Series</b>		<b>D-Series</b>	<b>ND-Series</b>	<b>L-Series</b>
<b>GRADE 2</b>	<b>GRADE 2</b>	<b>GRADE 1</b>	<b>GRADE 1</b>	<b>GRADE 1</b>	<b>GRADE 1</b>
<b>Security Level:</b>					
ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic	ANSI/BHMA Certified A156.5-2001 Exceeds 150,000/250,000 ANSI Cycles High	ANSI/BHMA Certified A156.2-2003 Exceeds 800,000 ANSI Cycles High Traffic Heavy Duty	ANSI/BHMA Certified A156.2-2003 Exceeds 800,000 ANSI Cycles Heavy Duty Traffic	ANSI/BHMA Certified A156.2-2003 Exceeds 800,000 ANSI Cycles Heavy Duty Traffic	ANSI/BHMA Certified A156.13-2005 Exceeds 1,000,000 ANSI Cycles Heavy Duty Traffic
<b>Typical Applications:</b>					
Exterior Interior New Construction Retrofit	Exterior - New Construction Retrofit	Exterior Interior - Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior New Construction Retrofit
<b>Functions Available:</b>					
10 Functions - -	7 Functions - -	6 Functions - -	16 Functions 2 Electrified -	30 Functions 6 Electrified Vandlgard™ Available	53 Functions 4 Electrified Vandlgard™ Available
<b>Design Options:</b>					
8 Finishes 4 Lever Styles - 3 Decorative Options 1 Matching Rose - Tactile Warning Available	9 Finishes - - - - - Indicator Rose	8 Finishes - 3 Knob Styles 2 Decorative Options 1 Matching Rose - -	8 Finishes 5 Lever Styles - 4 Decorative Options 2 Matching Rose - Tactile Warning Available	10 Finishes 24 Lever Styles 2 Knob Styles 23 Decorative Options 4 Matching Roses 2 Escutcheons Tactile Warning Available	
<b>Often Used In:</b>					
Commercial Healthcare Hospitality Office Retail	Commercial/Institutional Govt/Military Heavy Duty Residential Hospitality Office Retail	Institutional Govt/Military Hospitality Retail	Institutional Education Healthcare Office Retail	Institutional Education Healthcare Office	

This chart shows the most common uses/applications and these products are often used in other applications in addition to those listed.

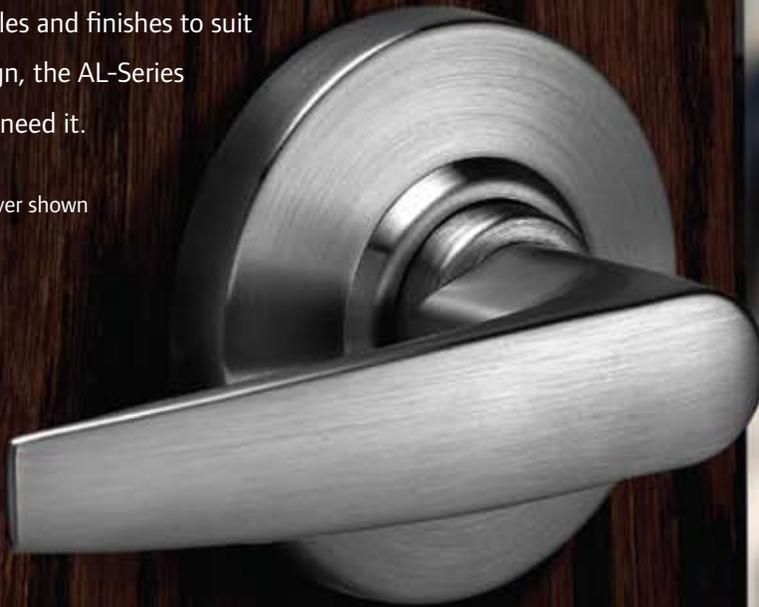
Rev. 12/08

# AL-Series

## **Dependable performance for high traffic commercial applications.**

At Schlage we know that every product you specify has to stand up to constant use, while meeting your needs for security at every level. Our AL-Series locks are designed to deliver ADA compliant accessibility and constant, reliable performance. The AL-Series is best for buildings with medium to high traffic flow, such as interior office doors, banks, retail spaces and hotel guest areas. With a Grade 2 ANSI rating, and styles and finishes to suit your building's design, the AL-Series fits right where you need it.

Pictured here: Jupiter lever shown in 626 Satin Chrome



## **We don't compromise on security.**

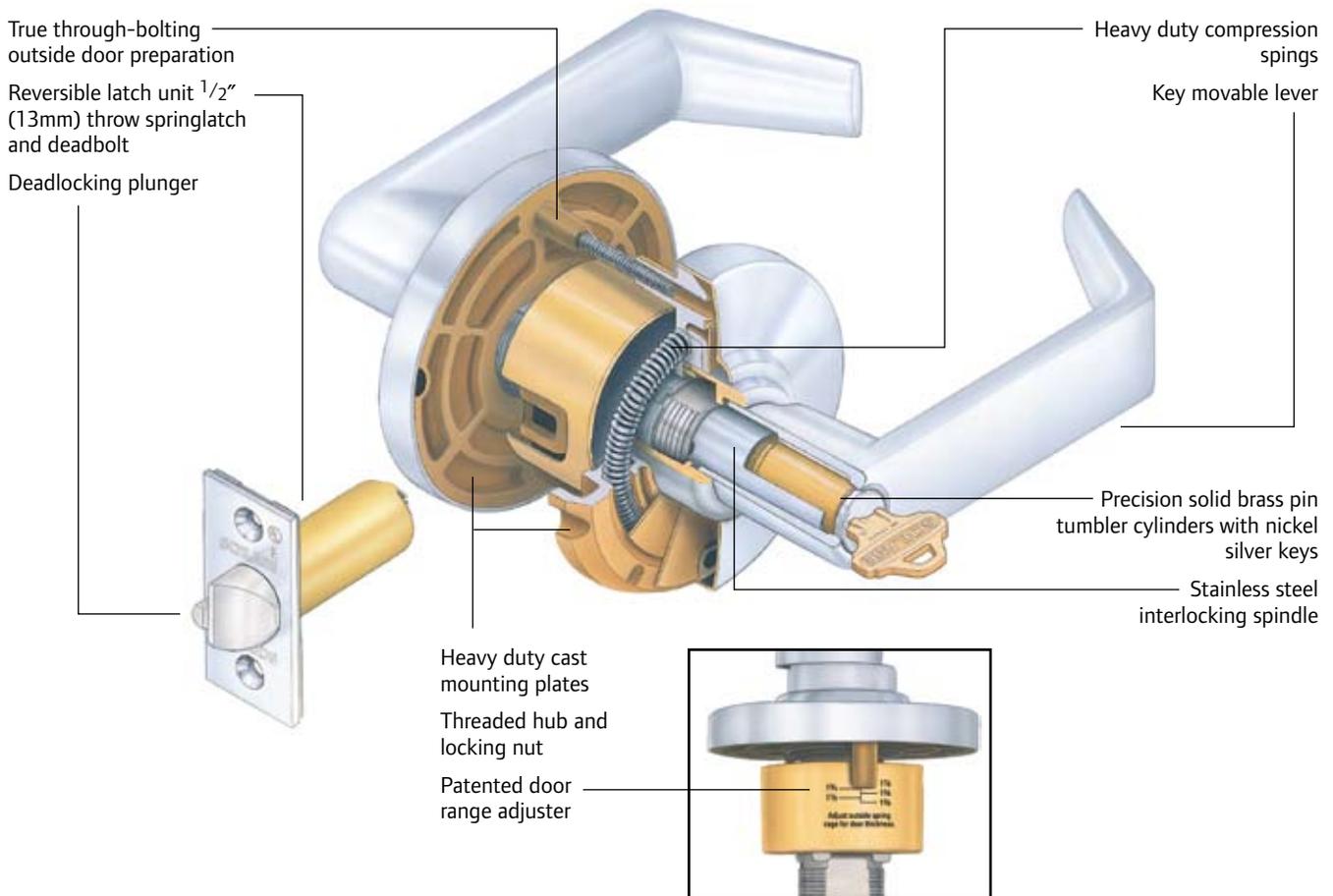
The safety and security of your clients' buildings is something we take very seriously. That's why every Schlage lock and deadbolt undergoes intensive testing to determine its ANSI grade level:

- Cycle tests
- Resistance tests
- Door impact tests
- Warped door tests
- Bolt strength tests

We pay attention to these details so you can focus on creating a functional and aesthetically pleasing environment for your clients. In fact, every one of our AL-Series locks meets ANSI Grade 2 standards for safety.

# The lever that looks as good as it performs.

- Cold-rolled steel, machined and threaded hubs, and locking nuts prevent loosening of the lockset by securely bolting chassis to the door
- Large diameter of mounting plate and rose covers new ANSI hollow metal door cutout
- Patented door range adjuster allows quick and easy adjustment for doors ranging from 1 3/8" to 1 7/8" (35 mm to 48 mm) thick



# AL Series Lever Designs

## Jupiter



**Symbol:** JUP

**Material:** Pressure cast zinc lever; wrought brass or bronze rose

**Matches:** S-Series **JUPITER**, ND-Series **ATHENS** and L-Series **07** designs



Watch for interchangeable cores to be introduced on Jupiter and Neptune levers in 2009

## Neptune



**Symbol:** NEP

**Material:** Pressure cast zinc lever; wrought brass or bronze rose

**Matches:** S-Series **NEPTUNE**, ND-Series **SPARTA** and L-Series **17** designs



## Omega



**Symbol:** OME

**Material:** Pressure cast zinc lever; wrought brass or bronze rose

**Matches:** ND-Series **OMEGA** and L-Series **OMEGA** designs



## Saturn



**Symbol:** SAT

**Material:** Pressure cast zinc lever; wrought brass or bronze rose

**Matches:** S-Series **SATURN**, H-Series **LEVON**, ND-Series **RHODES** and L-Series **06** designs

**Options:** Tactile Warning



### Tactile Warning

#### Milled



Order as follows:  
**85A** for Saturn

Only available on outside lever, unless otherwise specified

All designs shown in 626 Satin Chrome

= Standard cylinder.	= Antimicrobial coating available on 626 finish only.
= FSIC - Full size interchangeable core option.	= Meets California code for 1/2" or less return to the door.
= SFIC - Small format interchangeable core option.	= Extended factory lead time.
= Complies with ADA Accessibility Guidelines.	

# Lever Finishes

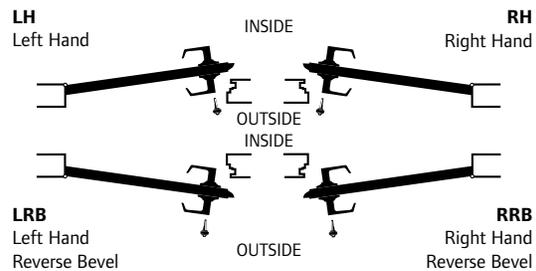


AL SERIES LOCKS										NEW IN 2009
Jupiter	•	•		•	•	•	•	•	•	•
Neptune	•	•	•	•	•	•	•	•	•	•
Omega	•	•	•	•	•	•	•	•	•	•
Saturn	•	•	•	•	•	•	•	•	•	•

e = an equivalent finish to the BHMA standard.

# Door Handing

All Schlage locks are reversible. Hand information is necessary to ensure proper cylinder orientation in keyed functions, and finish of latchbolt and strike for locks that are to be installed on reverse bevel doors. Follow the diagram to correctly determine the hand of the door.



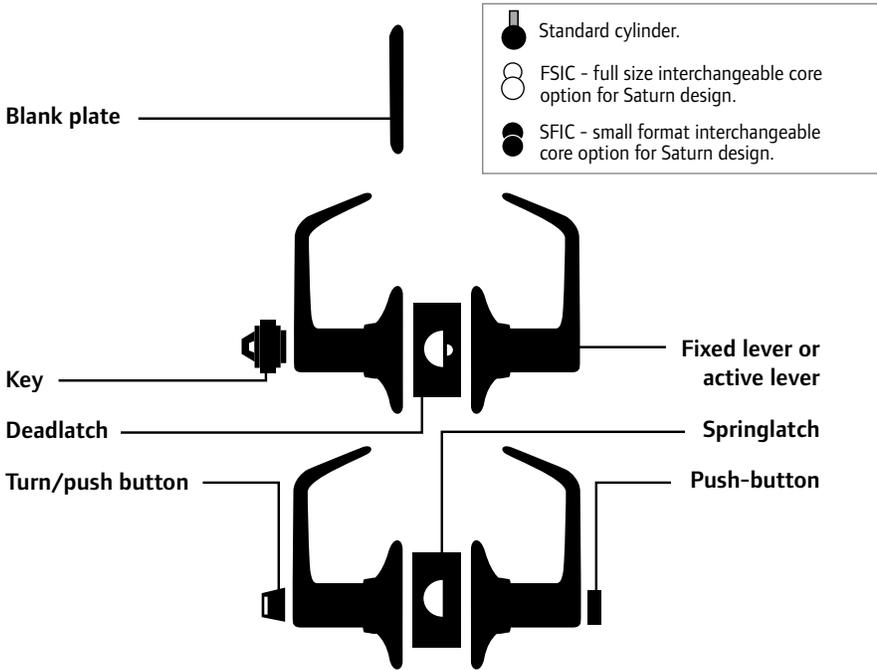
# ADA-Compliant Products

In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged. This act is designed to provide protection for people with disabilities.

The intent of ADA is that owners of certain types of buildings must remove barriers and provide people with disabilities with access equal to, or similar to, that available to the general public.

Product information and specifications contained in this catalog are subject to change without notice. Please consult the factory.

# Lock Functions | ANSI A156.2 Series 4000 Grade 2

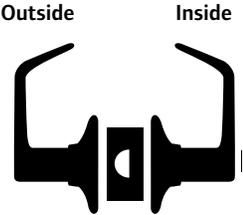


## Non-Keyed Functions

SCHLAGE	ANSI
<b>AL10S</b>	<b>F75</b>

### Passage Latch

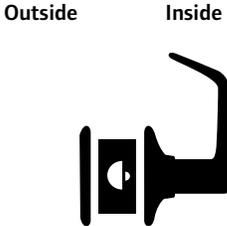
- Both levers always unlocked.
- Inside lever always free for immediate egress.



SCHLAGE	ANSI
<b>AL25D</b>	-

### Exit Lock

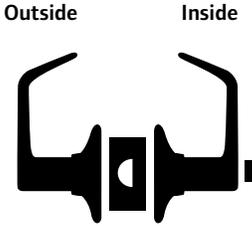
- Blank plate outside.
- Inside lever always unlocked.
- Inside lever always free for immediate egress.
- Specify door thickness.



SCHLAGE	ANSI
<b>AL40S</b>	<b>F76</b>

### Bath/Bedroom Privacy Lock

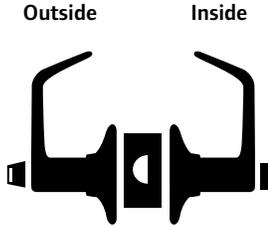
- Push-button locking.
- Can be unlocked from outside with small screwdriver.
- Turn inside lever or close door to release button.
- Inside lever always free for immediate egress.



SCHLAGE	ANSI
<b>AL44S</b>	-

### Hospital Privacy Lock

- Push-button locking.
- Unlock from outside by turning emergency turn-button.
- Turn inside lever or close door to release button.
- Inside lever always free for immediate egress.



# Lock Functions | ANSI A156.2 Series 4000 Grade 2

## Keyed Functions

SCHLAGE      ANSI

**AL170**      -

### Single Dummy Trim

- Single dummy trim for one side of door.
- Used for door pull or as matching inactive trim.

Outside or Inside



SCHLAGE      ANSI

**AL50PD**      F82

### Entrance/Office Lock

- Push-button locking.
- Push-button locks outside lever until it is unlocked with a key or by rotating the inside lever.
- Inside lever always free for immediate egress.

Outside      Inside



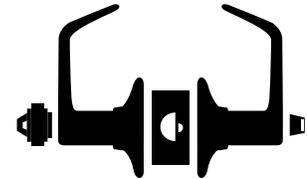
SCHLAGE      ANSI

**AL53PD**      F109

### Entrance Lock

- Turn/push-button locking: Pushing and turning button locks outside lever, requiring use of a key until the button is manually unlocked.
- Push-button locking: Push-button locks the outside lever until it is unlocked by key or by turning the inside lever.
- Inside lever always free for immediate egress.

Outside      Inside



SCHLAGE      ANSI

**AL70PD**      F84

### Classroom Lock

- Outside lever is locked and unlocked by key.
- Inside lever is always unlocked.
- Inside lever always free for immediate egress.

Outside      Inside



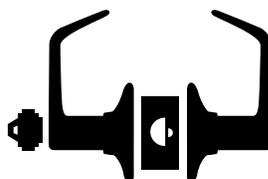
SCHLAGE      ANSI

**AL80PD**      F86

### Storeroom Lock

- Outside lever is fixed.
- Entrance by key only.
- Inside lever is always unlocked.
- Inside lever always free for immediate egress.

Outside      Inside



SCHLAGE      ANSI

**AL85PD**      F93

### Faculty Restroom Lock (with Indicator Cylinder)

- Outside lever is fixed.
- Entrance by key only.
- Push button on inside lever activates visual occupancy indicator, allowing only the emergency masterkey to operate.
- Rotate inside lever or close door to release visual occupancy indicator.
- Rotation of inside spanner button provides lockout feature by keeping indicator thrown.
- Inside lever always free for immediate egress.

Outside      Inside



# Cylinders and Key Systems

## New and existing key systems.

If you're implementing a completely new key system Schlage can help you design a system that can grow and change along with your needs, allowing you the flexibility to upgrade your security without the need to replace all your cylinders.

## Existing key systems.

Schlage offers two key systems that are ideal for upgrading an existing key system and regaining control over key management. Our patent-protected cylinders help prevent unauthorized duplication and can be integrated into virtually any existing system.

EVEREST		CLASSIC	
What it operates	What it is	What it is	What it operates
<ul style="list-style-type: none"> <li>Everest Primus XP cylinders</li> <li>Everest Restricted Security cylinders</li> <li>Everest Standard Security cylinders</li> </ul>	<p><b>UL437 Version</b></p> <ul style="list-style-type: none"> <li>UL437 versions provide drill and pick resistance and withstand physical attack</li> <li>High security cylinders have a second set of pins for added security</li> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available in standard and FSIC</li> </ul>	<p><b>UL437 Version</b></p> <ul style="list-style-type: none"> <li>UL437 versions provide drill and pick resistance and withstand physical attack</li> <li>High security cylinders have a second set of pins for added security</li> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available in standard and FSIC</li> </ul>	<ul style="list-style-type: none"> <li>Primus XP cylinders</li> <li>Classic cylinders</li> </ul>
<ul style="list-style-type: none"> <li>Everest Primus XP cylinders</li> <li>Everest Restricted Security cylinders</li> <li>Everest Standard Security cylinders</li> </ul>	<p><b>Controlled Access</b></p> <ul style="list-style-type: none"> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>High security cylinders have a second set of pins for added security and pick resistance</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available in standard and FSIC</li> </ul>	<p><b>Controlled Access</b></p> <ul style="list-style-type: none"> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>High security cylinders have a second set of pins for added security and pick resistance</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available in standard and FSIC</li> </ul>	<ul style="list-style-type: none"> <li>Primus XP cylinders</li> <li>Classic cylinders</li> </ul>
<ul style="list-style-type: none"> <li>Everest Restricted Security cylinders</li> </ul>	<ul style="list-style-type: none"> <li>Key distribution is restricted—duplication must be authorized</li> <li>End user's ID numbers are stamped on all keys, enabling Schlage to identify the source of any unauthorized keys</li> <li>Patent-protected keys are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity</li> <li>Available in standard, SFIC and FSIC</li> </ul>	<p><b>PRIMUS XP</b> HIGH SECURITY</p>	<p><b>Controlled Access</b></p> <ul style="list-style-type: none"> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>High security cylinders have a second set of pins for added security and pick resistance</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available in standard and FSIC</li> </ul>
<ul style="list-style-type: none"> <li>Everest Standard Security cylinders</li> </ul>	<ul style="list-style-type: none"> <li>Patented key blanks can be stored by commercial locksmiths and security dealers</li> <li>Keys can be duplicated without any paperwork or signature verification</li> <li>Sold only through commercial outlets</li> <li>Available in standard and FSIC</li> </ul>	<p><b>EVEREST</b> RESTRICTED SECURITY</p>	<p><b>Controlled Access</b></p> <ul style="list-style-type: none"> <li>Keys can be duplicated at most retail and commercial points of sale with no restrictions</li> <li>Recommended only for residential applications or existing commercial systems that cannot rekey</li> <li>Can be upgraded to Primus XP without rekeying the entire facility</li> <li>Available in standard and FSIC</li> </ul>
		<p><b>EVEREST</b> STANDARD SECURITY</p>	<p><b>CLASSIC</b> BASIC SECURITY</p>

# Standard Cylinders

Standard cylinders are available in Classic keyways or in patented Everest keyways.

Specify keyway to differentiate between Everest and Classic.

Example: C (Classic) vs. C123 (Everest).

## Standard Cylinders

Number	Description
21-020	Conventional 6-Pin cylinder (standard)
20-728	Primus high security cylinder
20-528	Primus UL437 Listed high security cylinder
21-021	Conventional 6-Pin AL85 function with occupancy indicator

Available 606 and 626 finish only. Everest C123 keyway standard.



**Example of lock with cylinder for Most Functions**



**AL85 Cylinder with Occupancy Indicator**

## Primus XP High Security Cylinders

Primus XP cylinders are recommended for upgrading existing Classic key systems. Due to its extended patent life, the newly designed Everest Primus is recommended for new key systems and for upgrading existing Everest® key systems. Specify keyway to differentiate between Everest and Classic. Example: CP (Classic) vs. C123 (Everest).

See Schlage Cylinders, Keys and Key Control Catalog (SC-5293) for more details.

# Full Size Interchangeable Core 8 Small Format Interchangeable

## Core 8

Schlage interchangeable core (IC) locksets allow immediate rekeying at the door simply by using the special control key to replace the core in seconds.

IC locksets are available in Saturn design only.

The SFIC version is designed for Schlage Everest B Family restricted keyway cores and is also completely compatible with Best®, Falcon and other competitive small format cores.

### Cores Only

#### Full Size Core



#### Small Format Core



FSIC can be integrated into any 5 or 6-pin Schlage key system.



### Small Format Interchangeable Cores (For BD Suffix Locksets)

#### Full Size Interchangeable Cores (For JD Suffix Locksets)



Number	Description
23-030	Conventional core
20-740XP	Primus XP high security core

Available 606 and 626 finish only. Everest C123 keyway standard for Commercial; C keyway standard for Residential.

Number	Description
80-036	7-Pin uncombined Everest B Family restricted keyways
80-037	7-Pin combined Everest B Family restricted keyways
80-043	6-pin uncombined Falcon / Best keyways
80-033	7-pin uncombined Falcon / Best keyways
M204-152	Disposable plastic construction core

Available 606 and 626 finish only. Specify keyway for existing systems.

80-033 and 80-043 cores are available in A, D, E, F, G, H, J, K, L, and M keyways.

80-036 and 80-037 restricted keyway cores require a letter of authorization from the end user. Schlage assigns the keyway when establishing new Everest restricted key systems.

#### Full Size Interchangeable Cores (For JD Suffix Locksets)

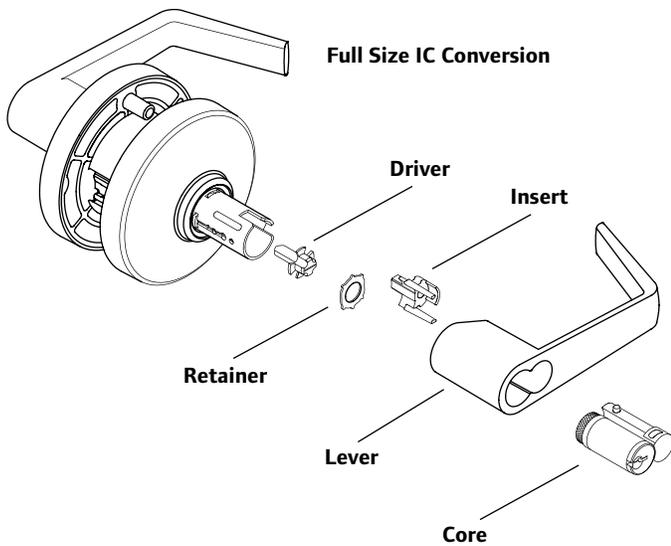
Number	Description
23-030	Conventional core
20-740XP	Primus XP high security core

Available 606 and 626 finish only. Everest C123 keyway standard.

# IC Conversion Kits

It is easy to convert standard AL Series locksets to accept Schlage full size interchangeable cores by changing the lever and adding the parts shown.

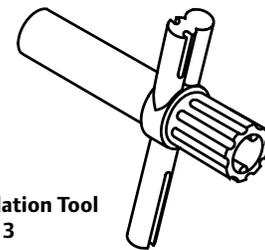
Conversion to SFIC requires different components, as well as dismantling the lockset to replace internal parts. No kits are available for this purpose.



## Interchangeable Core Components

Number	Description
01-054 SAT*	Conversion kit: Driver, retainer, lever, core
01-025 SAT	Conversion kit: Driver, retainer, lever
01-126	Driver, retainer
51-022 SAT*	Lever only (Saturn)
M504-413	IC Installation Tool

\*Specify finish.



**IC Installation Tool  
M504-413**

# Latches

AL-Series latches are adjustable for flat or beveled edge doors. Latches and strikes are furnished in brass, bronze, or chrome finishes compatible with lock trim. When ordering separately, specify quantity, part number, and finish. Standard latches shown in bold type.

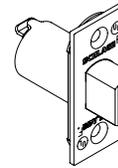
## Latches

Backset	Faceplate Description	Hsg Dia	Deadlatch 1/2" (13 mm) Throw	Springlatch 1/2" (13 mm) Throw
2 3/8" (60 mm)	1" x 2 1/4" (25 mm x 57 mm) square corner	7/8" (22 mm)	11-085	11-068
	1" x 2 1/4" (25 mm x 57 mm) 1/4" (6 mm) radius round corner	7/8" (22 mm)	11-088	11-069
	1" (25 mm) circular drive-in (non-U.L.) 605 and 626 finishes only	1" (25 mm)	11-104	11-110
2 3/4" (70 mm)	1" x 2 1/4" (25 mm x 57 mm) square corner	7/8" (22 mm)	11-091	11-111
	<b>1 1/8" x 2 1/4" (29 mm x 57 mm) square corner, standard</b>	<b>1" (25 mm)</b>	<b>11-096</b>	<b>11-116</b>
	1" x 2 1/4" (25 mm x 57 mm) 1/4" (6 mm) radius round corner 605 and 626 finishes only	7/8" (22 mm)	11-092	11-112
	1" (25 mm) circular drive-in (non-U.L.)	1" (25 mm)	11-105	11-113
3 3/4" (95 mm)	1 1/8" x 2 1/4" (29 mm x 57 mm) square corner	1" (25 mm)	11-103	11-118
5" (127mm)	Backset Extension link*	7/8" (22 mm)	41-005*	

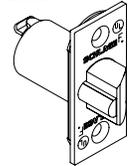
\*Backset extension link 41-005 must be used with 2 3/8" backset latches.

### Square Corner Latches

Springlatch

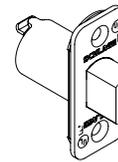


Deadlatch

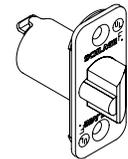


### Round Corner Latches

Springlatch



Deadlatch



### Drive-In Latches

Springlatch



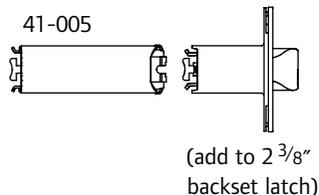
Deadlatch



## Long Backsets

Backsets 5" require extension links. AL-Series locks with long backsets are normally furnished with 1" faceplates and 7/8" housings. Links installed in 1" latch holes require one G506-815 sleeve (order separately) to join latch and link.

### 5" Extension Link

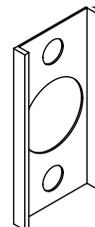


**Sleeve**  
G506-815  
(Order separately)



### Latch Front Adapter

A501-878



Used to convert 1" wide square front faceplates for 1 1/8" wide door preparations. Furnished in black plastic. Order in units of 100 each.

## Door Reinforcement

Reinforcing unit is required to reinforce and help prevent the collapse of hollow metal doors when locksets are tightly mounted. This kit should be used with long backsets for AL-Series lock installations in hollow metal doors to prevent lateral movement of the latchbolt. Specify door thickness, 1<sup>3</sup>/<sub>8</sub>" (35 mm) or 1<sup>3</sup>/<sub>4</sub>" (44 mm), when ordering reinforcement kits.

### Reinforcement Kit 37-001

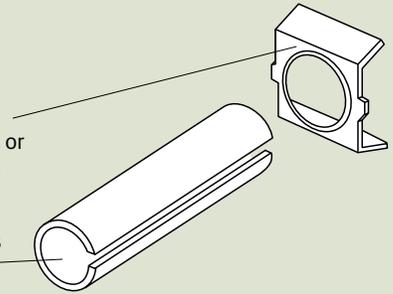
Kit Includes:

#### Reinforcement

A501-566 for 1<sup>3</sup>/<sub>4</sub>" doors or  
A501-565 for 1<sup>3</sup>/<sub>8</sub>" doors

#### Sleeve

A501-567 for 5" backsets

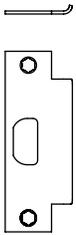


## Strikes

All Schlage strikes are furnished complete with screws. The 10-025 standard AL-Series strike has a 1<sup>3</sup>/<sub>16</sub>" (30 mm) lip. Standard strikes shown in bold type.

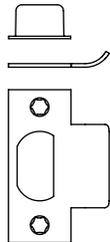
### ANSI Strike – Standard

10-025  
1<sup>1</sup>/<sub>4</sub>" x 4<sup>7</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>32</sub>"  
(32 mm x 124 mm x 2 mm)



### T-Strike

10-001  
1<sup>1</sup>/<sub>8</sub>" x 2<sup>3</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>32</sub>"  
(29 mm x 70 mm x 2 mm)



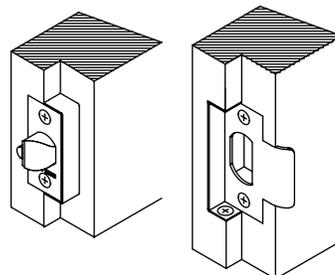
## Strikes

Number	Lip Length	Description
10-001	1", 1 <sup>1</sup> / <sub>8</sub> " (std), 1 <sup>1</sup> / <sub>4</sub> ", 1 <sup>1</sup> / <sub>2</sub> ", 1 <sup>3</sup> / <sub>4</sub> ", 2" (25 mm, 29 mm, 32 mm, 38 mm, 44 mm, 51 mm)	1 <sup>1</sup> / <sub>8</sub> " x 2 <sup>3</sup> / <sub>4</sub> " (29mm x 70mm) Square corner, box, standard
10-004	1 <sup>1</sup> / <sub>8</sub> " (29mm)	1 <sup>1</sup> / <sub>8</sub> " x 2 <sup>3</sup> / <sub>4</sub> " (29mm x 70mm) 1 <sup>1</sup> / <sub>8</sub> " (3mm) Radius, round cnr.
<b>10-025</b>	<b>1<sup>3</sup>/<sub>16</sub>", 1<sup>3</sup>/<sub>8</sub>" (30mm, 35mm)</b>	<b>1<sup>1</sup>/<sub>4</sub>" x 4<sup>7</sup>/<sub>8</sub>" (32mm x 124mm) ANSI</b>
10-026	1 <sup>5</sup> / <sub>8</sub> " (29mm)	1 <sup>5</sup> / <sub>8</sub> " x 2 <sup>1</sup> / <sub>4</sub> " (41mm x 57mm) Full lip, square corner
10-027	1 <sup>5</sup> / <sub>8</sub> " (29mm)	1 <sup>5</sup> / <sub>8</sub> " x 2 <sup>1</sup> / <sub>4</sub> " (41mm x 57mm) Full lip, 1 <sup>1</sup> / <sub>4</sub> " (6mm) radius, round corner
10-058	1 <sup>3</sup> / <sub>32</sub> " (31mm)	1 <sup>3</sup> / <sub>4</sub> " (44mm) Circular, adjustable
K510-066	—	Box for ANSI Strike

\*Use with 2<sup>3</sup>/<sub>4</sub>" square corner strikes only.

## Rabbeted Latch and Strike Kit

Rabbeted latch and strike kit finishes: 606, 626. This kit adapts square corner latches and strikes for 1<sup>1</sup>/<sub>2</sub>" (13 mm) rabbeted door and frame preparations.



**Rabbeted Latch and Strike Kit**  
39-030

## Specifications

### Handing:

Non-handed.

### Door Thickness:

1<sup>3</sup>/<sub>8</sub>" to 1<sup>7</sup>/<sub>8</sub>" (35 mm to 48 mm) standard.  
2" (51 mm) optional.

### Backset:

2<sup>3</sup>/<sub>4</sub>" (70 mm) standard. 2<sup>3</sup>/<sub>8</sub>" (60 mm), 3<sup>3</sup>/<sub>4</sub>" (95 mm) and 5" (127 mm) optional.

### Front:

Steel. 2<sup>1</sup>/<sub>4</sub>" x 1<sup>1</sup>/<sub>8</sub>" square corner, beveled, for 2<sup>3</sup>/<sub>4</sub>" backset standard. Optional 1" square corner, 1" radius corner, and non-UL drive-in / round face. For availability with specific backsets, see page 16.

### Lock Chassis:

Steel, zinc dichromated for corrosion resistance

### Latch Bolt:

Brass, chrome plated, 1/2" throw, deadlocking on keyed and exterior functions.

### Exposed Trim:

Wrought brass and bronze. Levers are pressure cast zinc, plated to match finish symbols.

### Strike:

ANSI curved lip strike 4<sup>7</sup>/<sub>8</sub>" x 1<sup>1</sup>/<sub>4</sub>" x 1<sup>1</sup>/<sub>4</sub>" lip to center standard. Optional strikes, lip lengths and ANSI wrought strike box available. See page 17.

### Cylinder & Keys:

6-pin patented Everest C123 keyway standard with two nickel silver keys per lock.

### Keying Options:

Interchangeable core and Primus® high security cylinders. Master keying, grand master keying, and construction keying.

### Warranty:

Three-year limited.

## Certifications

### ANSI:

Meets or exceeds A156.2 Series 4000, Grade 2 strength and operational requirements.

Meets A117.1 Accessibility Code.

### Federal:

Meets FF-H-106C.

### California State Reference Code:

(Formerly Title 19, California State Fire Marshal Standard)

All levers with returns comply; levers return to within 1/2" of door face.

### UL / cUL:

All locks listed for A label single doors, 4' x 8'.

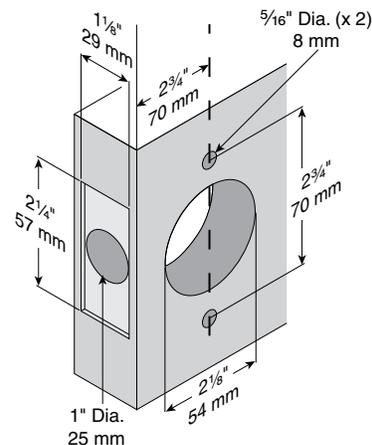
Letter F and UL symbol on latch front indicate listing.

UL437 Listed locking cylinder optional: specify Primus 20-500 Series cylinder.

### ADA Compliant:

Schlage Lock Company offers a wide selection of locks designed to meet the Americans With Disabilities Act.

## Door Preparation



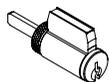
# Ordering Guidelines

To order Schlage products, descriptive data should be in the same sequence as shown.

Line Item	Qty	Products	Outside		Inside		Latch	Strike	Thk	DR Dim	Additional Details
			Des	Fin	Des	Fin					
1	2	3	4	5	6	7	8	9	10	11	12

- 1 Line item number
- 2 Quantity
- 3 Complete model number with function and cylinder type.

To order cylinder options, change “PD” at the end of the model number as follows:



- AL53**PD** Standard
- AL53**LD** Less standard cylinder (For Primus cylinder, specify this option and order Primus cylinder separately.)



- AL53**JD** Prepared for full size interchangeable core, less core (For Primus core, specify this option & order Primus core separately.)
- AL53**RD** With full size conventional interchangeable core installed. Order control keys separately.
- AL53**RD** With full size (temporary) construction core installed. Order control keys separately.



- AL53**BD** Prepared for small format (Falcon, Best, etc.) interchangeable core (SFIC)
- AL53**GD** With Everest B Family restricted keyway small format core installed. Order control keys separately.
- AL53**HD** With small format keyed brass construction core installed. Order control keys separately.



- AL53**BDC** With small format disposable plastic construction core installed.

- 4/5 Outside design / finish. Specify tactile warning (knurling) here as “8SA”, available on Saturn only.
- 6/7 Inside design / finish. Leave blank if same as outside.
- 8 Latch. Leave blank for standard or specify part number for optional latch. LLL=Less Latch.
- 9 Strike. Leave blank for standard or specify part number for optional strike. LLL=Less Strike.
- 10 Door thickness, if non-standard. Example: 200 = 2”.
- 11 Dimension for strike lip lengths. See pricebook for availability of specific dimensions with specific strikes.
- 12 Keying detail (e.g. key symbol, keyway, bitting) and other special requirements.

## Example

Line Item	Qty	Products	Outside		Inside		Latch	Strike	Thk	DR Dim	Additional Details
			Des	Fin	Des	Fin					
1	24	AL10S	NEP	605				10-001			
2	5	AL50RD	SAT	613					200		C145 245793
3	60	AL85PD	JUP	626			11-085				E 000000

**Note:** Schlage order forms are available at no charge by contacting your sales representative or visit [schlage.com](http://schlage.com).



Ingersoll Rand's Security Technologies Sector is a leading global provider of products and services that make environments safe, secure and productive. The Sector's market-leading products include electronic and biometric access control systems; time and attendance and personnel scheduling systems; mechanical locks and portable security, door closers and exit devices, steel doors and frames, architectural hardware and technologies and services for global security markets.

[www.schlage.com](http://www.schlage.com)

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