

A-Series

Medium traffic commercial and heavy duty residential locks.

From military barracks and offices, to fine residential homes, Schlage A-Series knobs easily stand up to constant use and abuse, while keeping people and property safe. Our A-Series locks have an ANSI Grade 2 rating and come in a choice of styles and finishes that fit your building's design.

We don't compromise on security.

The safety and security of your 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

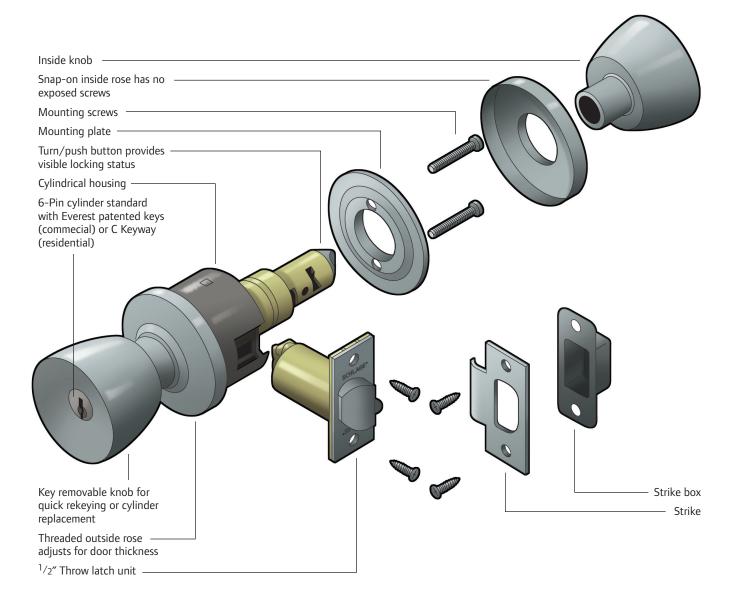
Pictured here: Tulip knob shown in 626 Satin Chrome





The lock that's built to last.

- Cold rolled steel, and machined and threaded hubs prevent loosening of the lockset by bolting the chassis to the door.
- Heavy-duty cast mounting plate with specially tapped holes keeps lockset tight on the door.
- Patented door range adjuster allows quick and easy adjustment for doors ranging from 1³/8" to 1⁷/8" (35 mm to 48 mm) thick





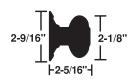




Knob and Lever Designs

Georgian



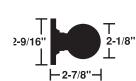


Symbol: GEO Material: Wrought brass



Orbit





Symbol: ORB

Material: Wrought brass or bronze



All designs shown in 626 Satin Chrome



= Standard cylinder.

= FSIC - Full size interchangeable core option for Orbit design.

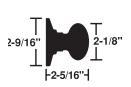


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E = Complies with ADA Accessibility Guidelines.

Plymouth





Symbol: PLY

Material: Wrought brass, bronze or stainless steel



Tulip



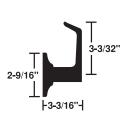


Symbol: TUL Material: Wrought brass



Levon





Symbol: LEV

Material: Pressure cast zinc lever; wrought brass or

bronze rose

Note:

Levon available as inside trim only on deadlatch functions. Specify complete trim application and door handing when ordering

with deadlatch functions.







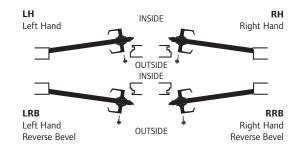
Knob and Lever Finishes

	605 Bright Brass	606 Satin Brass	609 Antique Brass	612 Satin Bronze	613 Oil Rubbed Bronze	625 Bright Chromium Plated	626 Satin Chromium Plated	629 Bright Stainless Steel	630 Satin Stainless Steel	643e Aged Bronze
A SERIES LOCKS										NEW IN 2009
Georgian	•	•	•			•	•			•
Orbit	•	•	•	•	•	•	•			•
Plymouth	•	•	•	•	•	•	•	•	•	•
Tulip	•	•	•			•	•			•
Levon	•			•	•		•			•

e = an equivilent finish to the BHMA standard.

Door Handing

Many 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.

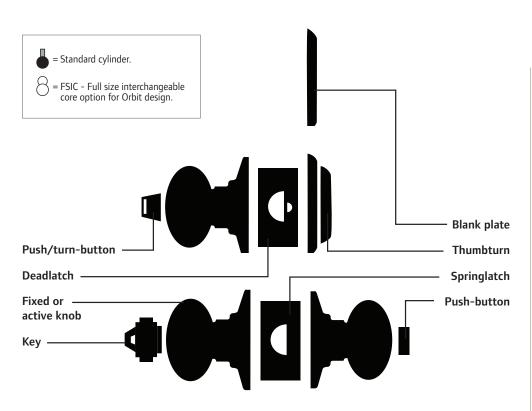
The intent of ADA is that owners of certain types of buildings must remove barriers and provide people with disabilities with access equal to, or similar to, that available to the general public.

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

7/29/09 12:55 PM



Lock Functions | ANSI A156.2 Series 4000 Grade 2



Non-Keyed Functions

SCHLAGE ANSI
A10 F75

Passage Latch

· Both knobs always unlocked.

Outside Inside



SCHLAGE

A25D

Exit Lock

- · Blank plate outside.
- Inside knob is always unlocked.
- $\cdot \ \mathsf{Specify} \ \mathsf{door} \ \mathsf{thickness}.$

SCHLAGE

ANSI

F77S

Patio Lock

A30D

- · Push-button locking.
- Turn inside knob or close door to release button and prevent lock-out.

SCHLAGE ANSI

A40 F76

Bath/Bedroom Privacy Lock

- Push-button locking.
- Can be opened from outside with small screwdriver.
- Turn inside knob or close door to release button.

SCHLAGE ANSI **A43 F79**

Communicating Lock

 Turn-button in outer knob locks and unlocks knob and inside thumbturn.

Outside Inside



Outside Inside



Outside Inside



Outside Inside







Keyed Functions

SCHLAGE

A170

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Single Dummy Trim

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

Outside/Inside



SCHLAGE ANSI F109

Entrance Lock

- Turn/push-button locking: Pushing and turning button locks the outside knob, requiring use of a key until button is manually unlocked.
- Push-button locking: Pushing button locks outside knob until it is unlocked by key or by turning the inside knob.

SCHLAGE ANSI
A70 F84

Classroom Lock

- Outside knob is locked and unlocked by key.
- · Inside knob is always unlocked.

SCHLAGE

A79

Communicating Lock with blank plate

- Locked or unlocked by key from outside.
- · Blank plate inside.



Inside



Outside



ANSI

SCHLAGE

Inside Outside



Inside

♣ 8 orb

SCHLAGE ANSI

A80 F86

Storeroom Lock

- · Outside knob is fixed.
- Entrance by key only.
- · Inside knob always unlocked.

A85 F93

Hotel/Motel Lock

- · Outside knob is fixed.
- Entrance by key only.
- Push-button on inside knob activates visual occupancy indicator, allowing only the emergency master key to operate.
- Rotation of inside spannerbutton provides lock-out feature by keeping indicator thrown.

Inside

Outside Inside



♣ 8 orb

Outside



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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.

EVEREST

What it operates

- Everest Primus XP cylinders
- Everest Restricted Security cylinders
- Everest Standard Security cylinders

What it is UL437 Version

- UL437 versions provide drill and pick resistance and withstand physical attack
- High security cylinders have a second set of pins for added security
- Patented key control sold with various levels of geographic exclusivity
- Keys operate high security, as well as restricted security or standard security cylinders
- Available in standard and FSIC
- Everest Primus XP cylinders
- Everest Restricted Security cylinders
- Everest Standard Security cylinders

Controlled Access

- Patented key control sold with various levels of geographic exclusivity
- High security cylinders have a second set of pins for added security and pick resistance
- Keys operate high security, as well as restricted security or standard security cylinders
- Available in standard and FSIC



- Everest Restricted Security cylinders
- Key distribution is restricted duplication must be authorized
- End user's ID numbers are stamped on all keys, enabling Schlage to identify the source of any unauthorized keys
- Patent-protected keys are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity
- Available in standard, SFIC and FSIC



- Everest Standard Security cylinders
- Patented key blanks can be stored by commercial locksmiths and security dealers
- Keys can be duplicated without any paperwork or signature verification
- Sold only through commercial outlets
- Available in standard and FSIC



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.

CLASSIC

What it is

What it operates

Primus XP cylinders

Classic cylinders

UL437 Version

- UL437 versions provide drill and pick resistance and withstand physical attack
- High security cylinders have a second set of pins for added security
 - Patented key control sold with various levels of geographic exclusivity
 - Keys operate high security, as well as restricted security or standard security cylinders
 - · Available in standard and FSIC

Controlled Access

- Patented key control sold with various levels of geographic exclusivity
 - High security cylinders have a second set of pins for added security and pick resistance
 - Keys operate high security, as well as restricted security or standard security cylinders
 - · Available in standard and FSIC



- Keys can be duplicated at most retail and commercial points of sale with no restrictions
 - Recommended only for residential applications or existing commercial systems that cannot rekey
 - Can be upgraded to Primus XP without rekeying the entire facility
 - Available in standard and FSIC

· Primus XP cylinders

· Classic cylinders



Rev. 12/08



12

Classic

cylinders



Standard Cylinders

20-524-122

21-003-168



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).

Cylinder for Most Functions



Hotel Function



Number Description

Orbit Design Other Designs

21-002-122 21-002 6-Pin conventional (standard)

20-724-122 20-724 Primus high security

Primus UL437 Listed high security

Hotel Function (A85) with indicator

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

20-524

21-003

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

Schlage FSIC full size 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 Orbit design only.

Full size interchangeable cores can be integrated into any 5 or 6-pin Schlage key with no adverse affects on keying capacity.



Cores Only

Full Size Core



Full Size Interchangeable Cores (For JD Suffix Locksets)



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

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

FSIC - full size interchangeable core option for orbit design.





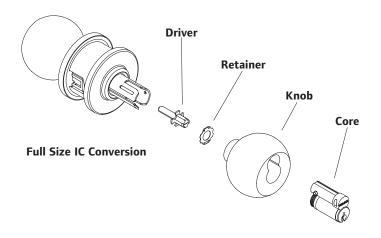


FSIC Conversion Kits

It is easy to convert standard A-Series locksets to accept Schlage FSIC interchangeable cores by changing the knob and adding the parts shown.

Interchangeable Core Components

Number	Description
01-054 ORB	Conversion kit: Driver, retainer, knob, core
01-025 ORB	Conversion kit: Driver, retainer, knob
01-026 ORB	Knob only (Orbit)
M504-413	IC Installation Tool











Latches

A-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.

Square Corner Latches

Springlatch





Round Corner Latches

Springlatch







Drive-In Latches

Springlatch



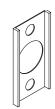




Latches

Backset	Faceplate Description	Hsg Dia	Springlatch ^{1/} 2"(13 mm) Throw	Deadlatch ¹ /2"(13 mm) Throw	
	1" x 2½" (25 mm x 57 mm) square corner, standard	⁷ /8" (22 mm)	11-068	11-085	
2 ³ /8" (60 mm)	1" x 2 ¹ /4" (25 mm x 57 mm), ¹ /4" (6 mm) radius round corner	⁷ /8" (22 mm)	11-069	11-088	
	1" (25 mm) circular drive-in (non-U.L.)	1" (25 mm)	11-110	11-104	
	1" x 2 ¹ / ₄ " (25 mm x 57 mm), square corner	⁷ /8" (22 mm)	11-111	11-091	
23/4"	11/8"x 21/4" (29 mm x 57 mm), square corner	1" (25 mm)	11-116	11-096	
(70 mm)	1" x 2 ¹ / ₄ " (25 mm x 57 mm), ¹ / ₄ " (6 mm) radius round corner	⁷ /8 " (22 mm)	11-112	11-092	
	1" (25 mm) circular drive-in (non-U.L.)	1" (25 mm)	11-113	11-105	
3 ³ / ₄ " (95 mm)	11/8"x 21/4" (29 mm x 57 mm), square corner	1" (25 mm)	11-118	11-103	

Latch Front Adapter A501-878

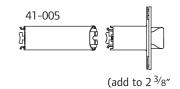


Used to convert 1"wide square front faceplates for $1^{1/8}$ " wide door preparations. Furnished in black plastic. Order in units of 100 each.

Long Backsets

Backsets 5" require extension links. A-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







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 A-Series lock installations in hollow metal doors to prevent lateral movement of the latchbolt. Specify door thickness, 13/8" (35 mm) or 13/4" (44 mm), when ordering reinforcement kits.

backset latch)

Reinforcement Kit

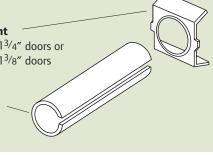
Kit includes:
Reinforcement

37-001

A501-566 for 1³/₄" doors or A501-565 for 1³/₈" doors

Sleeve

A501-567 for 5" backsets





Strikes

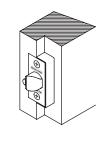
All Schlage strikes are furnished complete with screws. The 10-001 standard A-Series strike has a $1^{1/8}$ " (29 mm) lip. Standard strikes shown in bold type.

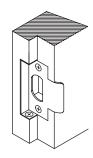
Number	Lip Length	Description
10-001	1", 11/8"(std), 11/4", 11/2", 13/4", 2" (25 mm, 29 mm, 32 mm, 38 mm, 44 mm, 51 mm)	11/8"x 23/4" (29mm x 70mm) Square corner, standard
10-004	1½" (29mm)	11/8"x 23/4" (29mm x 70mm) 1/8"(3mm) Radius, round corner
10-025	1³/16", 1³/8" (30mm, 35mm)	1 ¹ / ₄ "x 4 ⁷ / ₈ "(32mm x 124mm) ANSI
10-026	1½″ (29mm)	15/8"x 21/4"(41mm x 57mm) Full lip, square corner
10-027	1½" (29mm)	15/8"x 21/4" (41mm x 57mm) Full lip, 1/4" (6mm) radius, round corner
10-058	17/32" (31mm)	1³/₄" (44mm) Circular, adjustable
K510-066	_	Box, ANSI

Rabbeted Latch and Strike Kit

Rabbeted latch and strike kit finishes: 605, 626. This kit adapts square corner latches and strikes for $^{1}/_{2''}$ (13 mm) rabbeted door and frame preparations.

Rabbeted Latch and Strike Kit 39-030

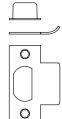




T-Strike – Standard 10-001

(

 $1^{1/8}$ " x $2^{3/4}$ " x $^{3/32}$ " (29 mm x 70 mm x 2 mm)



ANSI Strike 10-025 1¹/₄" x 4⁷/₈" x ³/₃₂" (32 mm x 124 mm x 2 mm)





Specifications

Handing:

Keyed functions are reversible. Non-keyed functions are not handed.

Door Thickness:

 $1^{3}/8$ " to $1^{7}/8$ " (35 mm to 48 mm) standard. 2" (51 mm) to $2^{1}/2$ " (64 mm) optional extended inside.

Backset:

 $2^{3}/8''$ (60 mm) standard. $2^{3}/4''$ (70 mm), $3^{3}/4''$ (95 mm) and 5'' (127 mm) optional.

Front:

Steel. $1^{1/8}$ " x $2^{1/4}$ " square corner, beveled, for $2^{3/4}$ " 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 dichromate plated for corrosion resistance.

Latch Bolt:

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

Exposed Trim:

Wrought brass, bronze or stainless steel. Levers are pressure cast zinc, plated to match finish symbols.

Strike:

T-strike $1^{1}/8'' \times 2^{3}/4''$ (29 mm x 70 mm) x $1^{1}/8''$ (29 mm) lip to center with box standard. Optional strikes, lip lengths and ANSI strike box available. See page 17.

Cylinder & Keys:

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

Residential: 6-pin C keyway, keyed 5-pin.

Keying Options:

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

Warranty:

Commercial: three-year limited. Residential: Full mechanical lifetime.

Certifications

ANSI:

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

Federal:

Meets FF-H-106C.

California State Reference Code:

(Formerly Title 19, California State Fire Marshal Standard) All levers with less than $^{1}/_{2}$ " (64mm) returns comply; Schlage levers return to within $^{1}/_{2}$ " of door face.

UL / cUL:

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

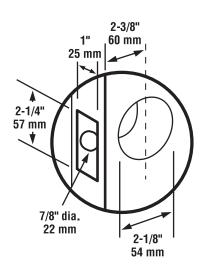
Letter F and UL symbol on latch front indicate listing.

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	Otry	Product	Out	Outside Inside Hand Lat		Latch	Strike	DR	Ext	Dim	Additional Details			
Item	Qty	Pioduct	Des	Fin	Des	Fin	пани	Lattii	Strike	Thk	EXL	Dilli	Additional Details	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	

- 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:



A53**PD** Standard

A53LD Less standard cylinder (For Primus cylinder, specify this option and order Primus cylinder separately.)



A53**JD** Prepared for full size interchangeable core, less core

A53RD With full size conventional interchangeable core installed. Order control keys separately.

A53**TD** With full size (temporary) construction core installed. Order all keys separately.

- 4/5 Outside design / finish.
- **6 / 7** Inside design / finish. Leave blank if same as outside.
- 8 Hand
- **9** Latch. Leave blank for standard or specify part number for optional latch. LLL=Less Latch.
- 10 Strike. Leave blank for standard or specify part number for optional strike. LLL=Less Strike.
- 11 Door thickness, if non-standard. Example: 200 = 2".
- 12 Dimension for strike lip lengths. See price book for availability of specific dimensions with specific strikes.
- 13 Keying detail (e.g. key symbol, keyway, bitting) and other special requirements.

Example

Line	Othic	Product	Out	side	Ins	ide	Hand Latch		Strike	e DR Thk	Ext	Dim	Additional Details
Item	Qty	Product	Des	Fin	Des	Fin	папа	nana Laten			EXL	IIIIU	Additional Details
1	100	A53PD	PLY	626			RH	11-096	10-025				1AA-100AA
2	200	A53LD	PLY	626				11-096	10-025				Less Cylinder
3	200	20-724	PLY	626									1AA-200AA

Note: Schlage order forms are available at no charge by contacting your sales representative or by visiting 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.ingersollrand.com

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