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SALES SERVICE INTEGRATION WARRANTY REPAIR INSTALLATION



Commercial Doors and Hardware





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Pictured here: Levon interconnected lock with full escutcheon shown in 626 satin chrome

Cover photo: Levon interconnected lock shown in 626 satin chrome



Be sure to ask your SSC representative to tell you about **Custom Solutions** by Allegion. To learn more visit allegion.com/us.











High**Security**and**Safety**

EnvironmentalSolutions

FlexibleConfigurations

Put your trust in the name you know

For more than 90 years, Schlage has been creating the strongest and most technologically advanced security products for schools, hospitals, hotels, commercial and institutional buildings, multi-family properties and homes. From durable mechanical locks to comprehensive electronic access control solutions and biometrics, Schlage provides protection at critical moments — when property and personal security are at stake. With a wide range of products, styles and finishes, Schlage has products for the most demanding project specifications. In public buildings, in the workplace, and in homes, at the end of the day Schlage stands for one thing: strong.



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



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

Rev. 11/13





Tough, dependable multi-family safety and security

Multi-family applications demand tough hardware that also provides quick, easy egress for guests or residents. Our H Series is also well suited for small hotels and military housing, a choice of cylinders, and styles and finishes that fit your building's design.

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:

- · 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.

Pictured here: Plymouth interconnected lock shown in 626 satin chrome





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.

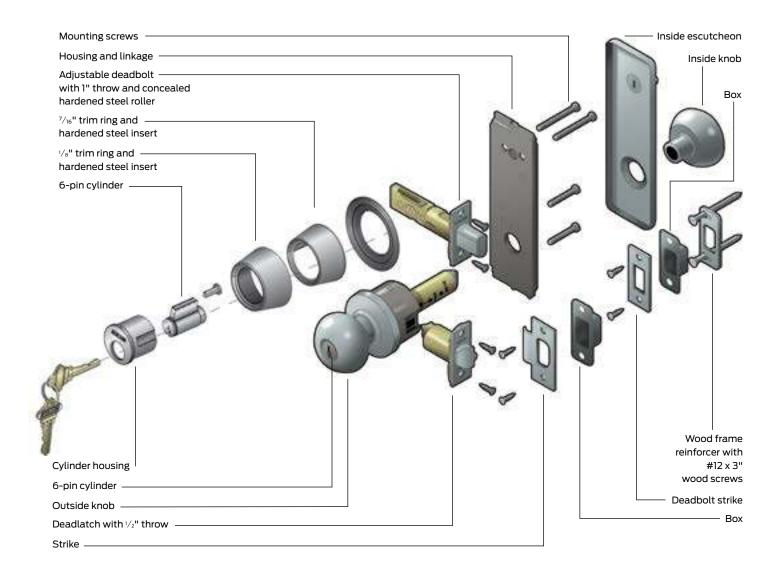
Safety, security and confidence

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.



A tough, dependable lock

- · Heat-treated steel locking components for extra strength
- · Independent heavy-duty lever torsion springs for durability and long life
- · Non-handed levers for easy field installation
- Extra-strong Everest 29™ patented keys standard for commercial applications



H Series knob and lever designs

Orbit (ORB)



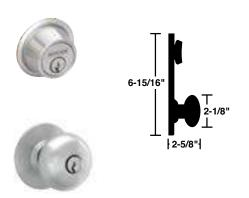
Symbol: ORB

Material: Wrought brass or bronze

•

Full size interchangeable core option available in H110, H153 and H180 functions.

Plymouth (PLY)



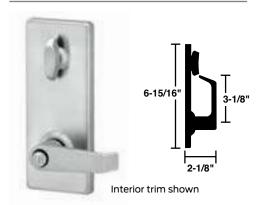
Symbol: PLY

Material: Wrought brass or bronze

1 8

Full size interchangeable core option available in H110 function only.

Levon (LEV)



Symbol: LEV

Available inside only on H153, H180

and H185 functions only.

Material: Pressure cast zinc





Meteor outside escutcheon



31/4" x 81/4" x 3/16"

Order separately

Material: Wrought brass or bronze

All designs shown in 626 satin chrome.



= Standard cylinder.

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

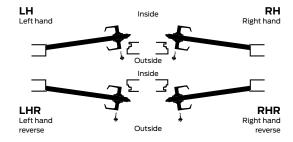
= Complies with ADA accessibility guidelines.

Knob and lever finishes

	6					61	1
	605 Bright brass	606 Satin brass	609 Antique brass	612 Satin bronze	613 Oil rubbed bronze	625 Bright chromium plated	626 Satin chromium plated
H Series locks							
Levon	•			•	•		•
Meteor	•	•	•	•	•	•	•
Orbit	•	•	•	•	•	•	•
Plymouth	•	•	•	•	•	•	•

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 &



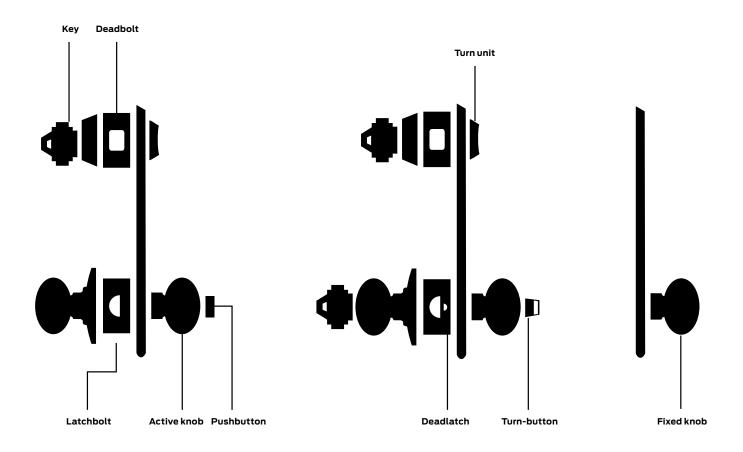
In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged. This act is designed to provide protection for people with disabilities.

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.

H Series lock functions

ANSI A156.2 Series





Keyed functions

Schlage ANSI **H110 F95**

Entrance, single locking

- Deadbolt thrown or retracted by key in upper cylinder from the outside or thumbturn inside.
- Latchbolt retracted by knob from either side.
- Turn inside knob or lever to simultanously retract latchbolt and deadbolt for immediate exit.

Schlage ANSI **F97**

Entrance, double locking

- Deadbolt thrown or retracted by key in upper cylinder from outside or thumbturn inside.
- Deadlatch is retracted by key in outside knob or by pushing turn-button in inside knob or lever.
- Outside knob may be fixed in locked position by rotating turn-button.
- Turn inside knob or lever to simultanously retract deadbolt and deadlatch for immediate exit.

Schlage ANSI
H180 -

Storeroom lock

- Deadbolt operated by key from outside or thumbturn inside.
- Bolt automatically deadlocks when fully thrown.
- Deadlatch retracted by key from outside.
- Inside knob simultaneously retracts both latch and deadbolt for immediate exit.
- · Outside knob is always locked.

Outside Inside



Outside Inside



Outside Inside



₽8

₽8

48

Schlage ANSI **F100**

Hotel/motel lock

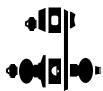
- Deadbolt thrown or retracted by emergency master key in upper cylinder from outside or thumbturn inside.
- Deadlatch retracted by key in outside knob, except when the lock is in "shut-out" mode, by pushing button on inside knob or lever.
- Pushing button on inside knob or lever activates visual occupancy indicator.
- $\boldsymbol{\cdot}$ Only emergency master key operates outside knob when lock is in shut-out mode.
- Turn inside knob or lever to release shut-out mode and simultaneously retract deadbolt and latchbolt for immediate exit.

Schlage ANSI **H170** –

Inside half dummy trim

- · Snap-on rose and knob.
- · Concealed mounting screws.

Outside Inside



Outside Inside



Cylinders and key systems

Protect new key systems with Everest 29

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.

What it operates What it is

UL 437 version

· Everest 29 Primus® XP cylinders Everest 29 restricted cylinders Everest 29

open cylinders

- · UL 437 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 only in conventional

Controlled access

- · Everest 29 Primus XP cylinders
- · Everest 29 restricted cylinders
- · Everest 29 open cylinders
- · 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 only in conventional and ESIC



- · Everest 29 restricted 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 kevs are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity
- Available in conventional, SFIC and FSIC
- · Everest 29 open 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 conventional



EVEREST 29



AEVEREST 29 Standard security

Upgrade existing classic key systems with Primus XP

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

What it is

What it operates

UL 437 version

- · UL 437 versions provide · Primus XP cylinders drill and pick resistance · Classic cylinders 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 only in conventional

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 only in conventional



PRIMUS XP

- Keys can be duplicated at · Classic cylinders 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

· Primus XP cylinders

· Classic cylinders

· Available in conventional and FSIC



Standard cylinders

Schlage locks are provided with cylinders, precision built, to extremely close tolerances and the highest standards of accuracy. Using only solid brass plugs, extruded brass shells, phosphor bronze springs, and nickel silver keys and pins, ensure long life and ease of operation.

Conventional cylinders are available in Classic keyways or in the newly patented Everest 29 keyways. Specify keyway to differentiate between Everest 29 and Classic.

Example: C (Classic) vs. S123 (Everest 29).

Standard cylinders - options

- 6-pin conventional cylinder (standard)
- Primus XP high security
- Primus XP UL437 Listed high security
- · Hotel function (H185) with indicator

Available in 606 and 626 finish only. Everest 29 S123 keyway standard for commercial; C keyway standard for residential.

Cylinders for deadbolt (top) - options

- 5-pin conventional (residential standard)
- 6-pin conventional (commercial standard)
- Primus XP high security
- Primus XP UL437 Listed high security

Cylinder for most functions



Hotel function indicator cylinder



Cylinder only



Cylinder and housing



Primus XP access control and high security cylinders

Primus XP access control and high security cylinders are available to add patented key control and varying degrees of geographical exclusivity to most Schlage 6-pin key systems, whether Everest 29 or Classic keyways.

In addition to a conventional pin tumbler mechanism, Primus cylinders incorporate a patented finger pin and sidebar design, providing a "dual-locking" cylinder that is virtually pick-proof. Resistance to drilling and other physical attack is optional by specifying 20-500 Series UL437 Listed cylinders.

Classic Primus XP cylinders are recommended for upgrading existing Classic key systems. Due to its extended patent life, the newly designed Everest 29 Primus XP is recommended for new key systems and for upgrading existing Everest key systems. Specify keyway to differentiate between Everest 29 and Classic. Example: C or CP (Classic) vs. S123 (Everest 29).

Visit allegion.com/us for more information.

Full size 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.

Only the Orbit knob is available with IC. Full size interchangeable cores can be integrated into any 5 or 6-pin Schlage key with no adverse affects on keying capacity.

To order complete locks with full size cores, add suffix \mathbf{R} . Example: H153 \mathbf{R} . To order locks less core, change suffix to \mathbf{J} . To order with full size construction core, change suffix to \mathbf{T} .



Orbit Symbol: ORB

Material: Wrought brass or bronze **Finishes:** 605, 606, 609, 612, 613, 625, 626



Design shown in 626 satin chrome



Cores, IC cylinders and parts

Full size interchangeable cores - options

- · Conventional core
- · Primus XP high security core

Available in 606 and 626 finish only. Everest 29 S123 keyway standard for commercial; C keyway standard for residential.



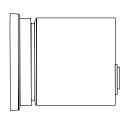
IC cylinders for deadbolt (top) - options

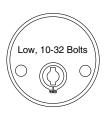
Tailpiece not included.

- · Housing less core
- · Housing with conventional core
- · Housing with Primus core

Available in 605, 606, 609, 610, 611, 612, 613, 616, 625, 626. Everest 29 S123 keyway standard for commercial; C keyway standard for residential.





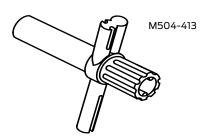






IC installation tool

This tool is used to install the driver and retainer for full size IC in Schlage knobs and levers. Its other ends are designed to install and remove mortise cylinder housings and test mortise cylinder cam action for both small format and full size interchangeable core cylinders.



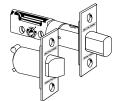
Latches and deadbolts

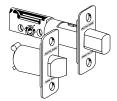
H Series latches and deadbolts can be ordered in combinations, separately or with locks. When ordering separately, specify quantity, product number, and finish. Standard deadbolt/latchbolt combinations, per backset, are shown in bold type.





Circular drive-in







Deadbolt/springlatch combinations for single locking functions (H110)

Backset	Description	Hsg dia	Latch	B500 latches	Specify combo number
	1" x 21/4" (25 mm x 57 mm), square corner, standard	1" (25 mm)	11-068	12-288	19-071
2 ³ / ₈ " (60 mm)	1" x 2 ¹ / ₄ " (25 mm x 57 mm), ¹ / ₄ " (6 mm) radius, round corner	1" (25 mm)	11-069	12-289	19-072
	Circular, drive-in, 626 only for bolt, 605 and 626 only for latch	1" (25 mm)	11-110	12-290	19-073
2 ³ /4" (70 mm)	1" x 2½" (25 mm x 57 mm), square corner	1" (25 mm)	11-111	12-288	19-074
	1" x 2 ¹ / ₄ " (25 mm x 57 mm), ¹ / ₄ " (6 mm) radius round corner	1" (25 mm)	11-112	12-289	19-075
	Circular, drive-in, 626 only for bolt, 605 and 626 only for latch	1" (25 mm)	11-113	12-290	19-076

Deadbolt/deadlatch combinations for double locking functions (H153, H180, H185)

Backset	Description	Hsg dia	Latch	B500 latches	Specify combo number
	1" x 21/4" (25 mm x 57 mm), square corner, standard	1" (25 mm)	11-085	12-288	19-077
2 ³ / ₈ " (60 mm)	1" x 21/4" (25 mm x 57 mm), 1/4" (6 mm) radius, round corner	1" (25 mm)	11-088	12-289	19-078
	Circular, drive-in, 626 only for bolt, 605 and 626 only for latch	1" (25 mm)	11-104	12-290	19-079
2 ³ / ₄ " (70 mm)	1" x 2½" (25 mm x 57 mm), square corner	l" (25 mm)	11-091	12-288	19-080
	1" x 21/4" (25 mm x 57 mm), 1/4" (6 mm) radius, round corner	1" (25 mm)	11-092	12-289	19-081
	Circular, drive-in, 626 only for bolt, 605 and 626 only for latch	1" (25 mm)	11-105	12-290	19-082

 $^{^{\}ast}$ Latch has a fixed backset; Deadbolt adjustable between $2^{3}/_{8}"$ to $2^{3}/_{4}",$ out of the box.

Latch front adapter A501-878

Used to convert 1" (25 mm) wide square front faceplates for $1\frac{1}{8}$ " (29 mm) wide door preparations. Furnished in black plastic. Order in multiples of 100.

Sleeve G506-815



Used on 7/8" (22 mm) diameter latch housings in 1" (25 mm) edge bore. Furnished standard with complete locks.

Door reinforcement

Schlage reinforcing units help prevent the collapse of hollow metal doors when locksets are tightly mounted.

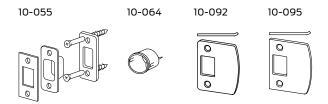


A501-5651³/₈" (35 mm) doors or **A501-566**1¹/₄" (44 mm) doors

Strikes

Deadbolt strikes

Part number	Lip length	Description
10-055		$1^{1}/_{8}$ " x $2^{3}/_{4}$ " (29 mm x 70 mm) square corner, box, standard
10-064		13/16" (30 mm) diameter, circular drive-in, thimble strike, 494 (for 626) only
10-092	1½" (29 mm)	$1^5/8$ " x $2^1/4$ " (41 mm x 57 mm) $^1/4$ " (6 mm) radius round corner, full lip, no box
10-095		15/8" x 21/4" (41 mm x 57 mm) square corner, full lip, no box



Deadlatch strikes

Part number	Lip length	Description
10-001		1½" x 2¾" (29 mm x 70 mm) square corner, T-strike, box, standard
10-004	1½" (29 mm)	1½" x 2¾" (29 mm x 70 mm) ¼" (6 mm), radius round corner, T-Strike, box
10-026		15/8" x 21/4" (41 mm x 57 mm) square corner, full lip, no box
10-027	17/32"	15/8" x 21/4" (41 mm x 57 mm) 1/4" (6 mm) radius round corner, full lip, no box
10-058	(31 mm)	1 ³ / ₄ " (44 mm) diameter, circular, adjustable, 605 and 626 only











Deadbolt/deadlatch strikes combinations

Combo number	Deadbolt strike	Deadlatch strike
10-250	10-055	10-001, 11/8" (29 mm) lip
10-251	10-064	10-001, 11/8" (29 mm) lip
10-252	10-055	10-026
10-253	10-064	10-026
10-255	10-055	10-027
10-256	10-064	10-027
10-257	10-092	10-027
10-258	10-064	10-058
10-259	10-095	10-026

Specifications

Handing:

Field reversible.

Door thickness:

 $1^{3}/_{8}$ " to $1^{3}/_{4}$ " (35 mm - 44 mm).

Backset:

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

Fronts:

Brass or bronze. $1^{1}/_{8}$ " x $2^{1}/_{4}$ " (29 mm x 57 mm) square corner, beveled, for $2^{3}/_{4}$ " (70 mm) backset standard. For availability with specific backsets, see page 18.

Lock chassis:

Steel, zinc dichromate plated for corrosion resistance.

Deadbolt:

1" (25 mm) throw with hardened steel roller, and 1" (25 mm) housings standard.

Latch bolt:

Brass, chrome plated, 1/2" (13 mm) throw, deadlocking.

Exposed trim:

Knobs, roses, escutcheons, latch faceplates and strikes are wrought brass or bronze. Levers are zinc base, plated to match finish symbols.

Strike:

T-strike $1^{1}/_{8}$ " x $2^{3}/_{4}$ " x $1^{1}/_{8}$ " (29 mm x 70 mm x 29 mm) lip to center with box standard. Optional strikes, lip lengths and ANSI strike box available. See page 19.

Cylinder and keys:

Commercial: 6-pin patented Everest 29 S123 keyway standard with two nickel silver keys per lock. Residential: 6-pin C keyway, keyed 5-pin.

Keying options:

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

Warranty:

Commercial: Three-year limited.

Certifications

Federal:

Meets FF-H-106C.

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.





About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA® Interflex® LCN® Schlage® and Von Duprin®.

For more, visit www.allegion.com



