



Cylindrical Locks



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in 626 Satin Chrome

Cover photo: Orbit knob shown in 626 Satin Chrome

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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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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.

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SCH 355_A Series.indd 3

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Schlage Commercial Locks

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Tubular Locks	Tubular Interconnected Locks	Cylindrical Locks	Cylindrical Interconnected Locks		
S-Series	S200-Series	A-Series	H-Series		
GRADE 2	GRADE 2	GRADE 2			
Security Level:					
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		
Typical Applications:					
- Interior - Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior New Construction Retrofit	Exterior Interior - Retrofit		
Functions Available:					
6 Functions - -	5 Functions - -	11 Functions - -	5 Functions - -		
Design Options:					
 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 - 	 Finishes Lever Style Knobs Styles Decorative Options Matching Rose Interior Escutcheon 		
Often Used In:					
Commercial Multi-Family Office	Commercial Multi-Family Office	Commercial Healthcare Hospitality Office Retail	Commercial Govt/Military Multi-Family		

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

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Cylindrical Locks	Deadbolts	beadbolts Cylindrical Locks		Mortise Locks	
AL-Series	B-Series	D-Series	ND-Series	L-Series	
GRADE 2	GRADE 2 GRADE 1	GRADE 1	GRADE 1	GRADE 1	
Security Level:					
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 Heavy Duty	ANSI/BHMA Certified A156.2-2003 Exceeds 800,000 ANSI Cycles High 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	
Typical Applications:	Exterior	Exterior	Exterior	Exterior	
Interior New Construction Retrofit	- New Construction Retrofit	Interior - Retrofit	Interior New Construction Retrofit	Interior New Construction Retrofit	
Functions Available:					
10 Functions - -	7 Functions 6 Functions 	 16 Functions 2 Electrified - 	30 Functions 6 Electrified Vandlgard™ Available	53 Functions4 ElectrifiedVandlgard[™] Available	
Design Options:					
 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 	 Finishes Lever Styles Knob Styles Decorative Options Matching Roses Escutcheons Tactile Warning Available 	
Often Used In:					
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

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A-Series

Medium traffic commercial and heavy duty residential locks.

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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.

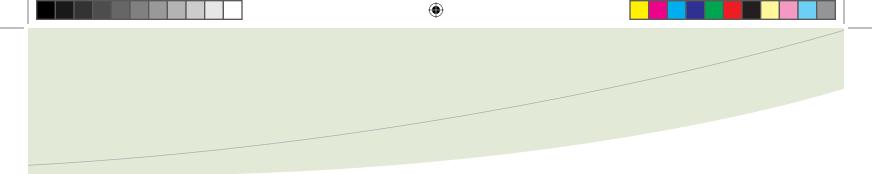
The safety and security of your buildings is something we take very seriously. That's why every Schlage lock and deadbolt undergoes intensive testing to determine its ANSI grade level:

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

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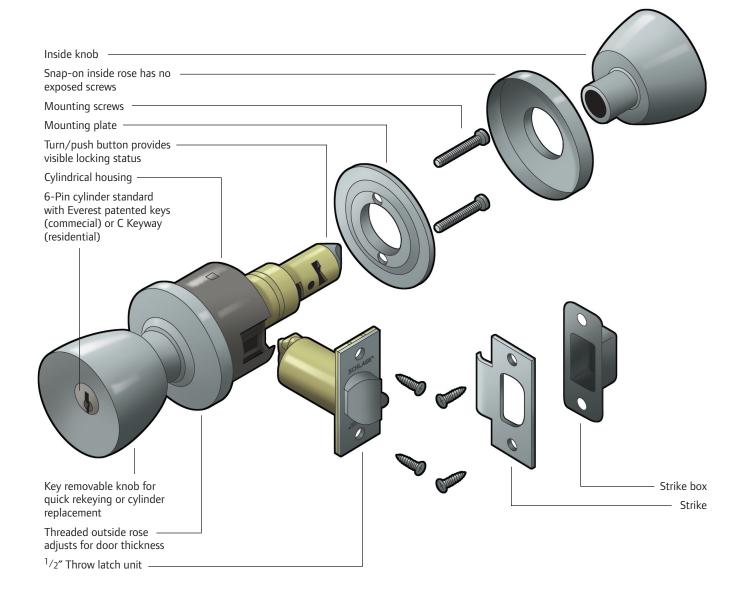
Pictured here: Tulip knob shown in 626 Satin Chrome

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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



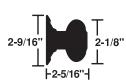
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Knob and Lever Designs

Georgian





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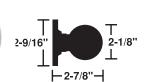
Symbol: GEO Material: Wrought brass

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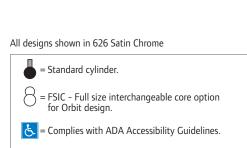
Orbit



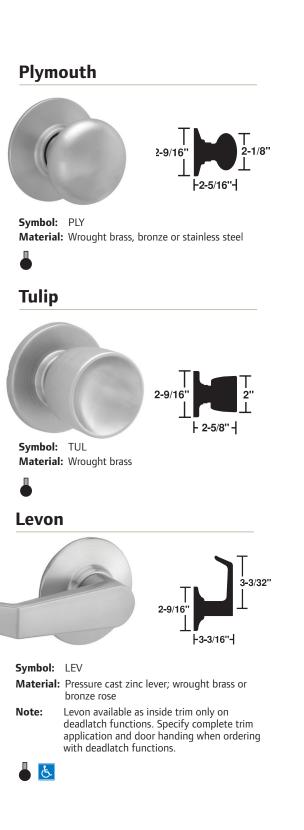


Symbol: ORB Material: Wrought brass or bronze

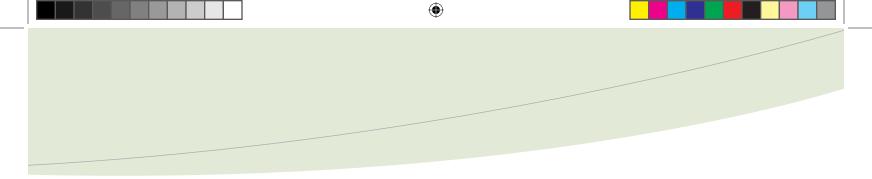








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Knob and Lever Finishes

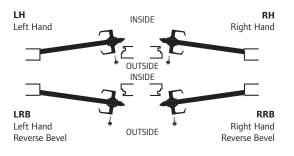
	605	606	609	612	613	625	626	629	630	643e
	Bright Brass	Satin Brass	Antique Brass	Satin Bronze	Oil Rubbed Bronze	Bright Chromium Plated	Satin Chromium Plated	Bright Stainless Steel	Satin Stainless Steel	Aged Bronze
A SERIES LOCKS										NEW IN 2009
Georgian	•	•	•			•	•			•
Orbit	•	•	•	•	•	•	•			•
Plymouth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

e = an equivilent finish to the BHMA standard.

Door Handing

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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 と

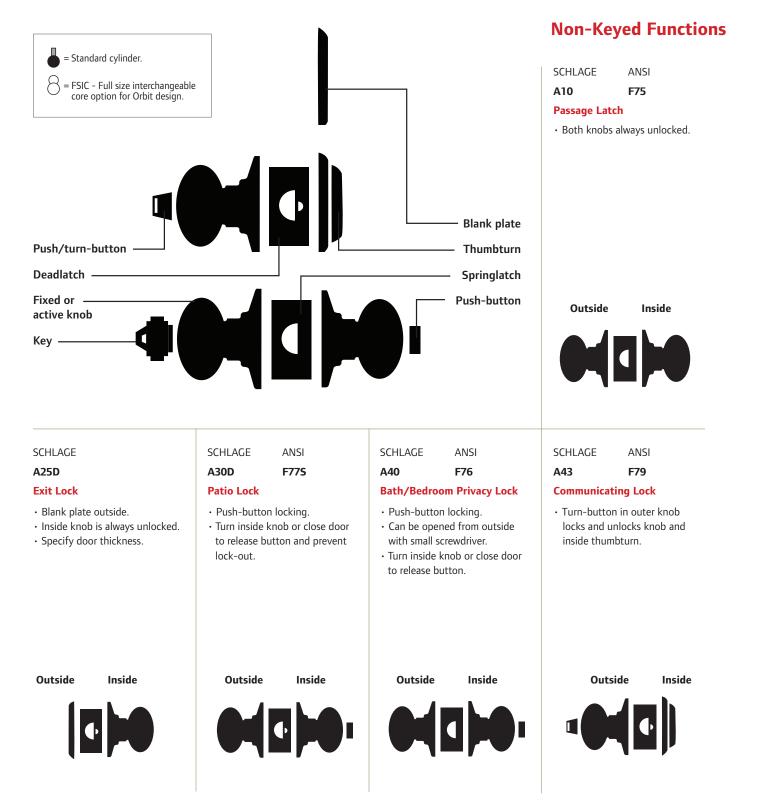
In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged. This act is designed to provide protection for people with disabilities.

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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





E	SCHLAGE ANSI	SCHLAGE ANSI	SCHLAGE				
	A53 F109	A70 F84	A79				
Dummy Trim	Entrance Lock	Classroom Lock	Communicating Lock				
y trim for one side or. or door pull or as ing inactive trim.	 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. 	 Outside knob is locked and unlocked by key. Inside knob is always unlocked. 	 with blank plate Locked or unlocked by key from outside. Blank plate inside. 				
Outside/Inside	Outside Inside	Outside Inside	Outside Inside				
	SCHLAGE ANSI	SCHLAGE ANSI					
	A80 F86 Storeroom Lock	A85 F93 Hotel/Motel Lock					
	 Outside knob is fixed. Entrance by key only. Inside knob always unlocked. 	 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 spanner- button provides lock-out feature by keeping indicator thrown. 					
	Outside Inside	Outside Inside					
	B ORB						

SCHLAGE

A170

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Single Du

- Dummy of door.
- Used for matchin

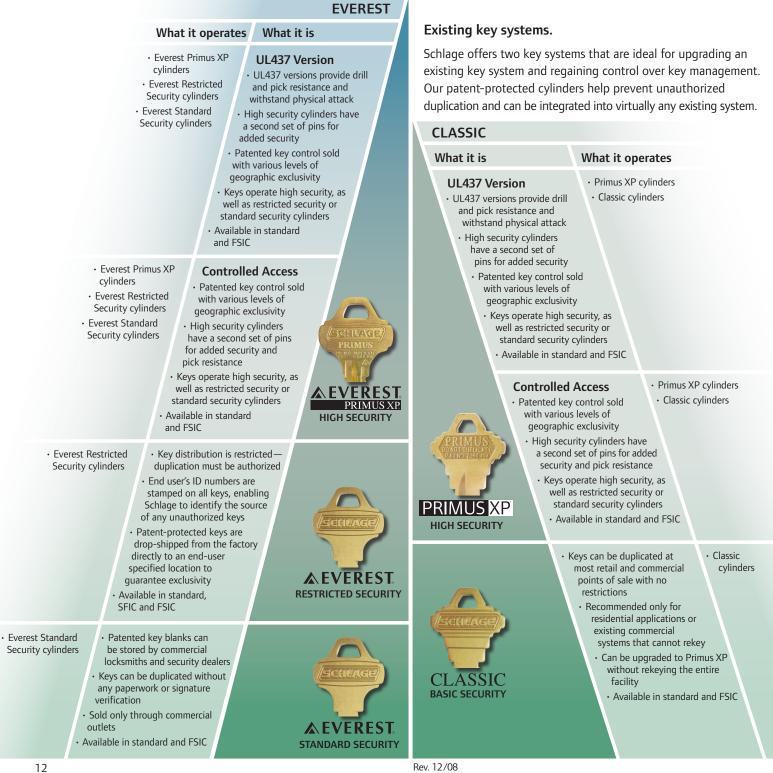


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Cylinders and Key Systems

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.



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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

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Nur	nber	Description
Orbit Design	Other Designs	
21-002-122	21-002	6-Pin conventional (standard)
20-724-122	20-724	Primus high security
20-524-122	20-524	Primus UL437 Listed high security
21-003-168	21-003	Hotel Function (A85) with indicator

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

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 $\, \Theta \,$

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

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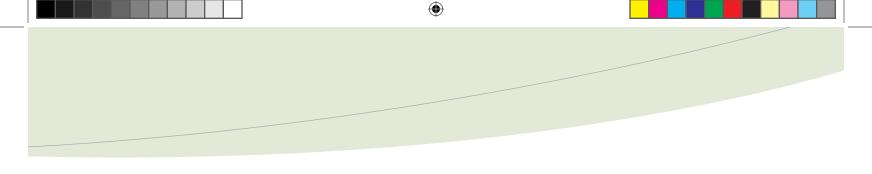
Number	Description
23-030	Conventional core
20-740-XP	Primus® XP high security core

Full Size Interchangeable Cores (For JD Suffix Locksets)

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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.

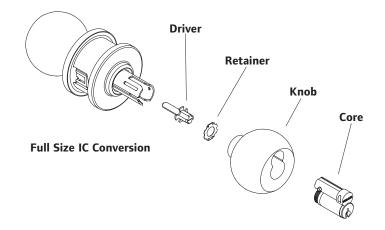


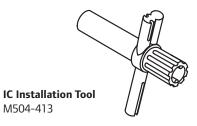
FSIC Conversion Kits

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





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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





Round Corner Latches Springlatch



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Deadlatch

Drive-In Latches Springlatch

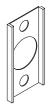


Latches

Backset	Faceplate Description	Hsg Dia	Springlatch ^{1/} 2″(13 mm) Throw	Deadlatch ^{1/} 2″(13 mm) Throw
2 ³ /8″ (60 mm)	1" x 2¼" (25 mm x 57 mm) square corner, standard	⁷ /8" (22 mm)	11-068	11-085
	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″	1 ¹ /8"x 2 ¹ /4" (29 mm x 57 mm), square corner	1″ (25 mm)	11-116	11-096
(70 mm)	$1'' \times 2^{1}4''$ (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)	1 ¹ /8"x 2 ¹ /4" (29 mm x 57 mm), square corner	1″ (25 mm)	11-118	11-103

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Latch Front Adapter A501-878

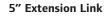


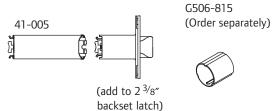
Used to convert 1"wide square front faceplates for $1^{1/8"}$ wide door preparations. Furnished in black plastic. Order in units of 100 each.

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.

Sleeve

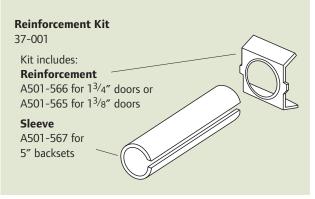




Door Reinforcement

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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, $1^{3}/8''$ (35 mm) or $1^{3}/4''$ (44 mm), when ordering reinforcement kits.



Strikes

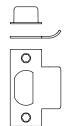
All Schlage strikes are furnished complete with screws. The 10-001 standard A-Series strike has a $1^{1/8''}$ (29 mm) lip. Standard strikes shown in bold type.

Number	Lip Length	Description
10-001	1", $1^{1}/_{8}$ "(std), $1^{1}/_{4}$ ", $1^{1}/_{2}$ ", $1^{3}/_{4}$ ", 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	11⁄⁄/8″ (29mm)	11/8"x 23/4" (29mm x 70mm) 1/8"(3mm) Radius, round corner
10-025	1 ³ /16", 1 ³ /8" (30mm, 35mm)	1 ¹ /4"x 4 ⁷ /8"(32mm x 124mm) ANSI
10-026	11⁄8″ (29mm)	1 ⁵ /8"x 2 ¹ /4"(41mm x 57mm) Full lip, square corner
10-027	1 ¹ /8" (29mm)	15%"x 21/4"(41mm x 57mm) Full lip, 1/4" (6mm) radius, round corner
10-058	17/32″ (31mm)	1¾″ (44mm) Circular, adjustable
K510-066	_	Box, ANSI

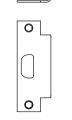
T-Strike – Standard 10-001 1¹/8" x 2³/4" x ³/32"

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(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)



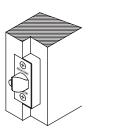
Rabbeted Latch and Strike Kit

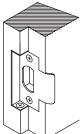
Rabbeted latch and strike kit finishes: 605, 626. This kit adapts square corner latches and strikes for 1/2" (13 mm) rabbeted door and frame preparations.

Rabbeted Latch and Strike Kit

39-030

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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:

2³/8"(60 mm) standard. 2³/4" (70 mm), 3³/4"(95 mm) and 5" (127 mm) optional.

Front:

Steel. $1^{1/8''} \times 2^{1/4''}$ 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:

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Brass, chrome plated, $\frac{1}{2}$ " 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:

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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'.

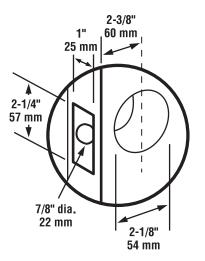
Letter F and UL symbol on latch front indicate listing.

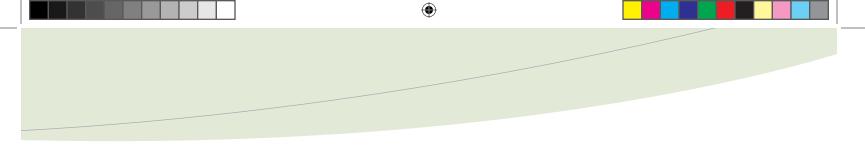
UL437 Listed locking cylinder optional: specify Primus 20-500 Series cylinder.

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	Qty	Product	Out	Outside		Inside		Latch	Strike	DR	Ext	Dim	Additional Details
Item	QLY	FIGUULL	Des	Fin	Des	Fin	Hand	Latch	Strike	Thk	EXL	DIM	Additional Details
1	2	3	4	5	6	7	8	9	10	11	12	13	14

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:

A53PD A53LD

D Standard

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



Prepared for full size interchangeable core, less core

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

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- **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	01-1	Ducduct	Out	side	Ins	ide	Uand	Latch	Labah	Latah	Labah	Latah	Latah	Labels	Labels	Labels	Labels	Labels	and challes	DR	Ent	Dim	Additional Departie
Item	Qty	Product	Des	Fin	Des	Fin	Hand		Strike	Thk	Ext	DIM	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.

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www.ingersollrand.com

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