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Security & Safety

Introduction

What is PRIMUS®?

Primus is a patented sidebar cylinder and key designed for key control, pick resistance and attack resistance. (See page 6 for an exploded cylinder view.) Primus is Schlage's highest security cylinder and is available in two families of keyways, Classic and Everest®. Throughout this manual, Primus cylinders with Classic keyways will be referred to as Classic Primus. Primus cylinders with Everest keyways will be referred to as Everest Primus. (See page 3 for similarities and difference between Classic Primus and Everest Primus).

Schlage's Complete Keyway Families

Schlage now offers two separate groups of keyway families, Classic and Everest. This manual covers only our High Security Cylinders, which are Classic Primus and Everest Primus. For more information about Small Format or standard Everest cylinders, please see the corresponding Service Manuals (MS-C80 and MS-C75) and Answer book (MS-V185.)

The chart below shows the complete Schlage cylinder offering.

2 Distinct Key Systems

		Ideal for New Installations	Ideal for Existing Installations
		EVEREST Key System	**Classic** Key System
Restriction Levels	**High Security** Maximum Key Control Patented Tight Duplication Restrictions	**EVEREST PRIMUS** Commercial Keyways with Exclusive Side Bit Milling	**PRIMUS** Commercial Keyways with Exclusive Side Bit Milling
	Restricted Security Enhanced Key Control Patented Higher Duplication Restrictions	**EVEREST Restricted** Commercial Keyways with Unique ID	n/a
	Standard Security Limited Key Control Patented Minor Duplication Restrictions	**EVEREST Open** Commercial Keyways Only	n/a
	Basic Security Not Patented No Key Control No Duplication Restrictions	n/a	**Classic** Commercial and Residential Keyways

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Primus Advantages

Schlage Compatibility & Flexibility

Classic Primus cylinders can be incorporated into most existing Classic key systems. Everest Primus cylinders can be incorporated into any Everest key system. Primus systems are more economical than most other high security cylinders because you don't have to install Primus cylinders on every door.

For Existing Systems

You can have *Conventional* cylinders in most locks, *Classic Primus Controlled Access* cylinders in the areas where positive key control and pick resistance are required, and Classic Primus *UL Listed High Security Cylinders* where you need resistance to drilling and other physical attack.

All three types of cylinders can coexist in the same master key system with no adverse effects on the system's expansion.

For New Systems

You can install either *Everest Open* or Everest Restricted cylinders in most locks, *Everest Primus Controlled Access* cylinders in the areas where positive key control and pick resistance are required, and Everest Primus *UL Listed High Security Cylinders* where you need the highest key control and resistance to drilling or other physical attack.

All three types of Everest cylinders can coexist in the same master key system with no adverse effects on the system's expansion.

This chart shows the flexibility of the Everest systems.

Everest Primus Key
(will operate **both** cylinders)

Everest Primus
Cylinder

Conventional
Everest Cylinder

Conventional Everest Key
(will **not** operate Everest Primus cylinder)
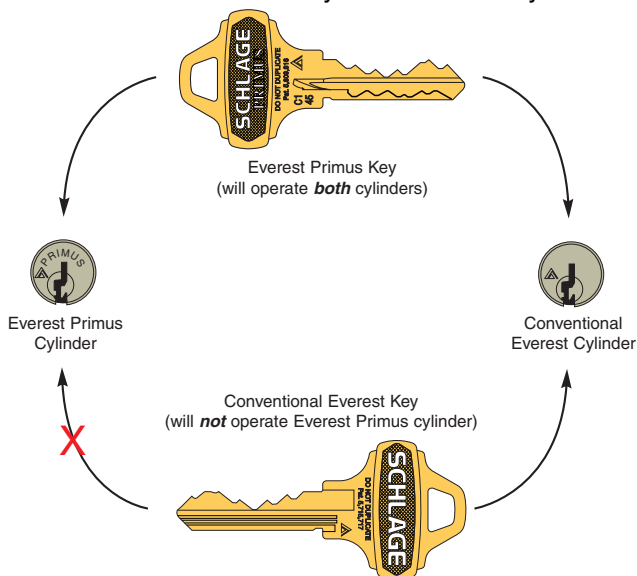
Conventional Everest keys **cannot** operate Everest Primus cylinders.
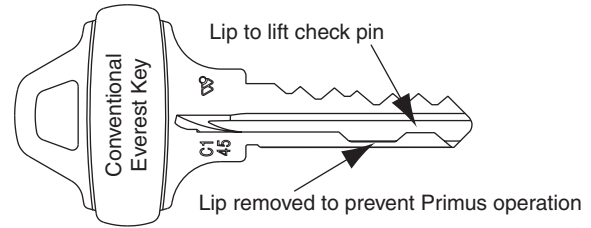
Everest Primus keys **can** operate conventional Everest cylinders.
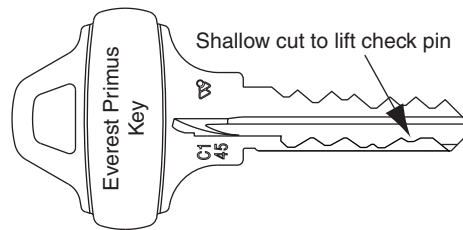
Conversion Cylinders

Primus cylinders are available to retrofit most popular commercial locks by Corbin Russwin, Sargent and Yale. This means you don't have to buy all new hardware to convert to a Schlage Classic Primus or Everest Primus key system.

Easy Serviceability

Most servicing is done with a standard Schlage pin kit. The patented side bitting is cut into the key blanks at the factory. If you are authorized to have access to key blanks, you don't have to invest in any specialized machinery to cut the keys. Classic Primus and Everest Primus keys use standard key cutting equipment.

Choose your Security Door by Door

Primus cylinders are available for many different types of locks. All Schlage high security cylinders offer patented key control with geographical exclusivity. They all offer a high degree of pick resistance. Where physical attack is a concern, the UL Listed high security cylinder adds hardened steel pins to protect against drilling.

Install a Schlage key system knowing you can add Classic Primus or Everest Primus cylinders at any time in the future without disturbing the structure of your master key system.

The full line of cylinders is too extensive to list in this technical manual. Consult your supplier or the current Schlage *Price Book* for specific product offering.

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Classic Primus and Everest Primus Differences

Despite the fact that both Classic Primus and Everest Primus contain the same mechanical parts and operate the same way, there are quite a few differences between the products.

The chart below outlines many of the differences between Classic Primus and Everest Primus.

	Classic Primus	Everest Primus
Keys and Key Bows	• The word "Primus" is stamped on the back of the key bow. • Standard key is embossed on both sides. Available embossed on only one side. • Same shape as Classic keys with limited stamping space.	• The word "Primus" is stamped on the front of the key bow. • Standard key is embossed on one side. Plain bow available. • Key is 20% bigger than Classic Primus keys with a larger stamping area on key bow.
U.S. Patents	U.S. 4,756,177 and 4,815,307	4,756,177, 4,815,307, 5,715,717, 5,809,816, D428,324 and D426,452
Patent Protected Through	2007	2014
Compatible With	Most existing Classic keyways. Classic Primus cylinders can be integrated into most existing 6-pin Schlage key systems. Classic Primus keys can operate most Classic cylinders.	Everest Open and Everest Restricted full size cylinder keyways. Everest Primus keys can operate other Everest cylinders.
Ideal for	Existing key systems that have Classic keyways.	New key systems where Everest keyways will be used.
ID Numbers	Locksmith ID numbers are stamped on all Level 1+ keys.	ID numbers are stamped on every key for every level.
Key Sections Stamping	Optional	Standard. Key sections stamped on all keys and plugs.
Bulk Packs / Express Stock	Not available	Available in bulk packs which enables a 20-25% savings. The bulk packs are available in Express stock and Fast Track with no signatures required.
Master Keying	Master keying is available for Level 2, 3, and 4 keying systems.	Master keying is available for all sections and all Levels.
(Nominal) Key Thickness	.092"	.106"

Levels at a Glance

Levels of Key Control

Stopping unauthorized key duplication is the main feature of all Primus cylinders, but what constitutes *authorized* duplication? There are many different answers to this question.

No single key control policy can satisfy everyone's security needs. End users, locksmiths and contract hardware dealers have differing needs for key control so Schlage has several different levels of key control for Classic Primus and Everest Primus.

Geographical Exclusivity

Another need filled by Primus cylinders is geographical exclusivity of its key systems. *"I don't want anyone else in my area to have key blanks that could be used to make my keys."*

The patented milling of the side bitting on every key blank is done at the Schlage factory. There are 7,776 different side bittings possible per keyway. In conjunction with its key control levels, Schlage assigns these combinations to provide regional or even nationwide exclusivity to its end users, locksmiths and dealers.

Classic Primus and Everest Primus cylinders have similar Levels and Level restrictions. The chart below is a quick overview. In-depth information on each level can be found starting on page 16.

CLASSIC PRIMUS

Ideal for Existing Key Systems
Patent Protected through 2007

◤EVEREST® PRIMUS

Ideal for New Key Systems
Patent Protected through 2014

Typical Applications

Dealer Stocking Levels

LEVEL 1

Commercially Exclusive

Stocked by distributors and resold to end users via commercial locksmiths; All Level 1 Locksmiths have the same side bittings.

- Strip Mall Shops
- Small Businesses
- Upscale Homes

Consider Everest Open for Commercial Exclusivity

LEVEL 1+

Wholesaler/Locksmith Exclusive

Locksmiths resell wholesaler's side bitting to end users; keys bear locksmith ID number.

- Small Businesses
- Restaurants
- Doctor's Offices

Wholesaler/Locksmith Exclusive

Locksmiths resell wholesaler's side bitting to end users; keys bear locksmith ID number.

LEVEL 7

LEVEL 2

Contract Hardware Dealer Exclusive

Contract Hardware Dealers that sell directly to end users are eligible for exclusivity.

- Office Buildings
- Banks
- Private Schools
- Healthcare Residences

Servicing Dealer Exclusive

Any dealer that provides end user service and sells directly to the end user is eligible for exclusivity.

LEVEL 8

End User Levels

LEVEL 3

End User Exclusive

Exclusivity is based on either random assignment or on the first 2 digits of the *zip code*, depending on end user commitment.

- Educational Facilities
- Healthcare Facilities
- Large Office Complexes
- Government Buildings
- Detention Centers
- Franchises

End User Exclusive

Exclusivity is based on either random assignment, on the first 2 digits of the zip code, on time zone, or on a nationwide basis, depending on end user commitment.

LEVEL 9

LEVEL 4

End User Exclusive

Exclusivity is based on either a *time zone* or *nationwide* basis, depending on end user commitment.

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Terminology

Keyways
Classic
Schlage pin tumbler keyways which existed before Everest keyways. Obverse is the name of the open family of keyways (C, E, etc.) and there are three other families of restricted keyways: Reverse, Numbered, and Quad.

Everest
Cylinders and keys which incorporate all new keyways with the patented undercut groove on the right side of the key section. C Family is the name of the open family of keyways. B Family (for SFIC) and D Family keyways are restricted.

Classic   **Everest**

Undercut Groove
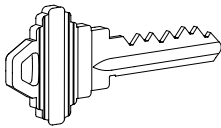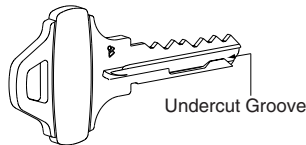
Cylinder Mechanisms
Conventional Cylinders
Standard cylinders. Cylinders which incorporate a series of locking top pins.

Primus Cylinders
Schlage's high security sidebar cylinder mechanism. Patented key control, geographical exclusivity, and pick resistance are standard. UL437 drill resistance is optional. Primus keys operate conventional cylinders.

Conventional   **Primus**
Classic   Everest   Classic Primus and Everest Primus

Key Control
Restricted Keyways
Special non-stock keyways set aside for limited use and a higher degree of key control.
A letter of authorization from the end user is required to process orders for these keys, blanks, and cylinders.

Open Keyways
Standard keyways available without any ordering formalities. C Family (Everest) and Obverse (Classic) keyways are open.

Cylinder Category
Full Size
Pertaining to cylinders (including interchangeable cores), keys, and keyways based on the industry standard plug diameter of about 1/2". All Schlage cylinders except SFIC are full size.

Small Format Interchangeable Core (SFIC)
A core completely interchangeable with Best and its other clones. No Primus version exists.
Pins, springs, keys and keyways are based on a plug diameter smaller than the standard 1/2".

Full Size Examples   **SFIC Example**
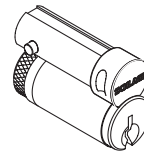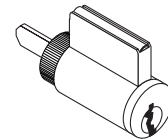
Full Size IC   Key-in-Knob/Lever
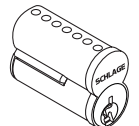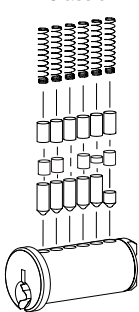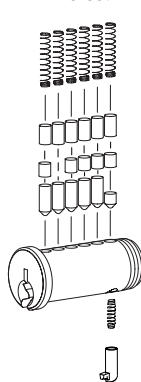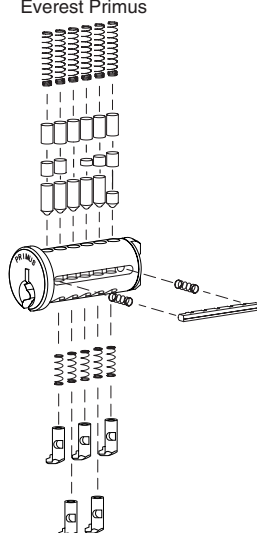
Construction and Operating Principles

NOTE: Classic Primus and Everest Primus are both mechanically the same. Therefore, all the information in the "Construction and Operating Principles" section applies to both Classic Primus and Everest Primus cylinders.
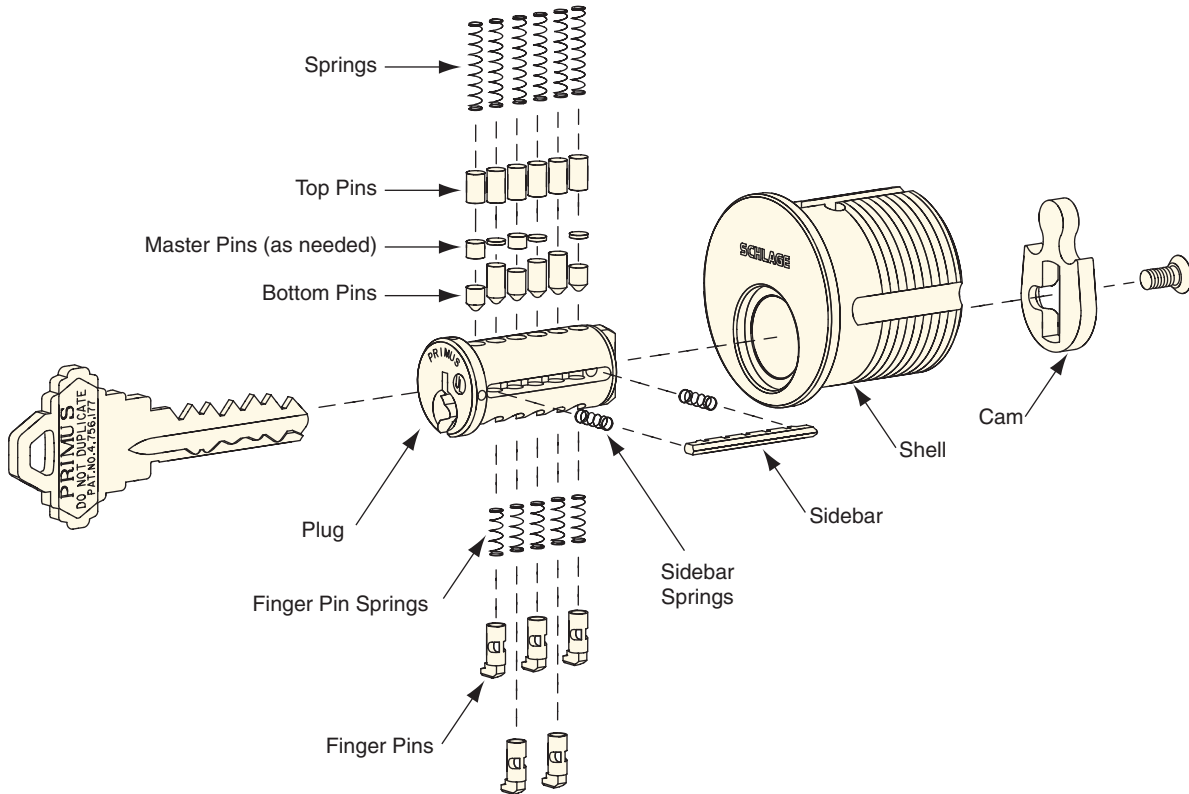
The Primus cylinder begins with a conventional Schlage 6-pin mechanism using the same pin kit and key bitting specifications as all other Schlage full size cylinders. If you're already equipped to cut conventional Schlage keys and pin conventional Schlage cylinders, you don't generally need any specialized tools or equipment to service Primus cylinders

To the basic 6-pin mechanism, Primus adds a sidebar and five special L-shaped pins called *finger pins*, each with its own spring. The cylinder shell has a groove for the sidebar to lock into.

The Primus key has a secondary bitting on the side of the blade. Each of these cuts not only lifts its finger pin, but also swivels it to one of three angles within its pin chamber.

The correct side bitting raises and swivels each pin to a position where its gate or opening aligns with the fence or protrusion within the sidebar.

When all gates are aligned with the sidebar and the six regular cuts align the regular pins at the shear line, the plug is free to rotate.

Locked   Unlocked

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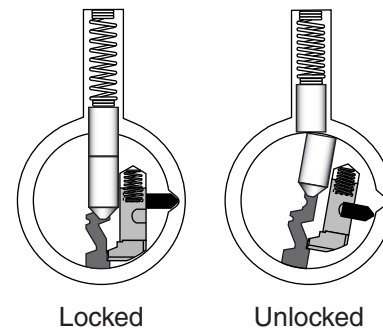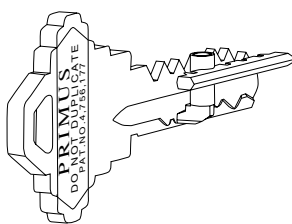
Construction and Operating Principles

Cam and Tailpiece Differences

The location of the sidebar and finger pins on the right side of the plug is incompatible with Schlage's original location for the cap pin and spring, as well as one of the cam screws for mortise cylinders. The cap pin and spring are found in rim cylinders and key-in-knob/lever cylinders, as well as B-Series deadlock cylinders.

The illustrations below are rear views of these two basic cylinder types showing the difference between Primus and conventional cylinders. All Everest keyway cylinders use the Primus cap pin and screw location.

Conventional Classic   Primus Everest

Interchangeable Core Evolution

Schlage introduced its full size interchangeable core in 1984. Like the key-in-knob cylinders, the core uses a cap pin and spring mechanism, but in this case, the cap pin also serves to drive the cam or tailpiece.
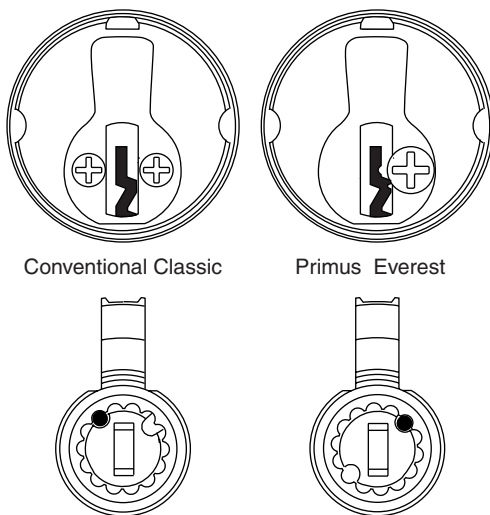
Housings and tailpieces manufactured before the Primus core was introduced in 1992 only had clearance for the conventional cap pin. Now, all IC housings and tailpieces are made with cavities to accept both cap pin locations.

Current Design   Pre-1992
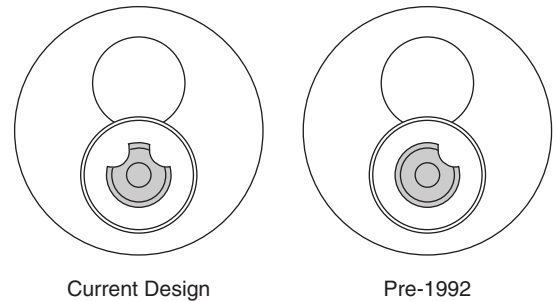
UL437 Option

Each Schlage cylinder has a pair of catalog numbers, such as 20-550 and 20-750. The 20-500 Series number designates the UL version, and the 20-700 Series number designates the standard *controlled access* version.

The 20-500 Series UL Listed Primus cylinder incorporates drill resistant components for those applications where this sort of additional protection is required.

Current Design

Pre-1992

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Lockout Cylinders

The Primus lockout cylinder is used where you need to periodically disable and restore regular key operation. You can think of it as a very basic access control device.

There are two rows of pin chambers in the shell. The row at 12 o'clock is standard, with all six chambers. The lockout row is at about 11 o'clock, and it contains only the first four chambers. The back two chambers are not drilled. The 11 o'clock row of top pins means lockout cylinders are only available as a mortise or rim cylinder.

NORMAL ROW
OF 6 CHAMBERS

LOCKOUT ROW
ONLY HAS
FRONT 4 CHAMBERS
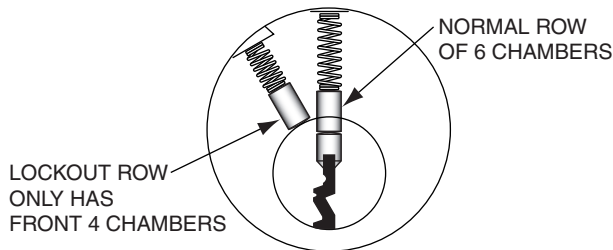
When the plug is in its normal position, all keys will operate the lock. To temporarily disable the regular operating keys, insert the special LOCKOUT key, turn it to about 11 o'clock, and remove it. That places the cylinder in the lockout mode.

NORMAL
OPERATION
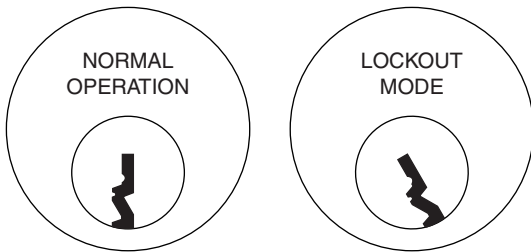
LOCKOUT
MODE

Keying Rules

1) The fifth cut must be at least a #3 depth and the sixth cut must be equal to or deeper than the 5th cut.
2) Lockout cylinders must NOT be master keyed. When keys are inserted quickly, master pins may not all find their way into the plug. In a lockout cylinder, the top pins could lock the plug in the 11 o'clock position. This could cause a lockout, trap an operating key, or just prevent further operation of the cylinder.

How it Works

NOTE: All views shown below are with the plug turned to the 11 o'clock lockout position.

Operating Key Turned to the Lockout Position
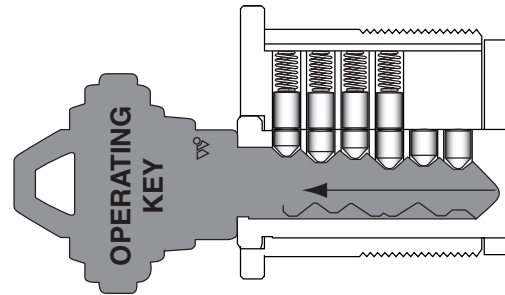
OPERATING
KEY

Notice how the regular operating key cannot come out in the lockout position because of the steeples after the last two cuts on the key. The bottom pins are fully engaged in the key cuts and cannot move out of the way to clear the key's steeples.

Lockout Key in the Lockout Position
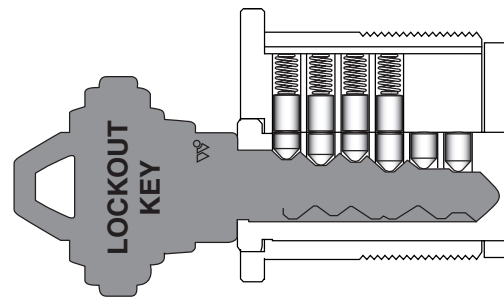
LOCKOUT
KEY

Notice how the lockout key's last two steeples are removed so it can enter and exit the cylinder in the lockout position.

Operating Key Trying to Enter in Lockout Position

OPERATING
KEY
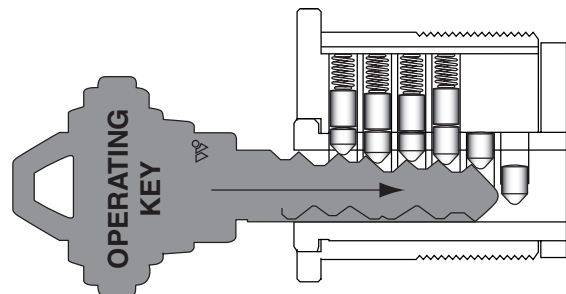
Notice how the bottom pins cannot move out of the way to clear the steeples of the incoming key. This is why normal keys cannot enter the cylinder in the lockout position.

Security & Safety

Key Bitting and Pin Specifications

MACS = 7

Increment: .015"
Progression: Two Step
Blade Width .343"
Depth Tolerance + .002" - 0
Spacing tolerance ± .001"

These specs are the same for all Schlage Classic and Everest® full size keyways.

1.012"
.8558"
.6996"
.5434"
.3872"
.231"
100°
.031"

1 2 3 4 5 6

Root Depths

0	.335"
1	.320"
2	.305"
3	.290"
4	.275"
5	.260"
6	.245"
7	.230"
8	.215"
9	.200"

Cuts are read and written bow to tip.

The Primus side bitting is a patented process done at the Schlage factory.
Key blanks come with the side bitting already milled.

Pins, Springs, etc.

Bottom Pins

Size	Length	Part No.
0	.165"	34-300
1	.180"	34-301
2	.195"	34-302
3	.210"	34-303
4	.225"	34-304
5	.240"	34-305
6	.255"	34-306
7	.270"	34-307
8	.285"	34-308
9	.300"	34-309

Master Pins

Size	Length	Part No.
2	.030"	34-202
3	.045"	34-203
4	.060"	34-204
5	.075"	34-205
6	.090"	34-206
7	.105"	34-207
8	.120"	34-208
9	.135	34-209

Finger Pins

Size	Part No.
1	34-001
2	34-002
3	34-003
4	34-004
5	34-005
6	34-006

Top Pins

Size	Length	Part No.	Application
1	.235"	34-101	Plug total = 0, 1, 2, 3
2	.200"	34-102	Plug total = 4, 5, 6
3	.165"	34-103	Plug total = 7, 8, 9

Other Pins and Springs

Description	Part No.
Tumbler spring	C503-113
Finger pin spring	C603-951
Cap pin	C503-116
Cap pin spring	C503-115
Sidebar	C603-950
Sidebar spring	C603-952

Reading Keys

Standard Cuts

Schlage key gauge 40-104 is used to read the 6-digit conventional combination or bitting of Schlage keys.
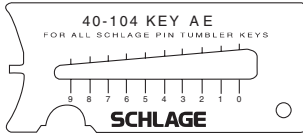
The bitting is read from the bow toward the tip of the key, and must always have exactly six digits. Insert the key into the wide area of the slot in the gauge. Hold it so the first cut (notch) is in position and slide it toward the narrow end of the slot. The key should stop right on one of the numbers.

Side Cuts

For most Primus cylinder's servicing you won't have to read keys or change any finger pins in the cylinders because everything you work on will have the same side bitting.

For commercial locksmiths, however, it is helpful to be able to read side bittings in case you need to communicate with the Schlage factory about other key systems you may be called upon to service.

To introduce key reading we will begin with the basic interaction of the key, finger pins and sidebar.

In addition to raising the finger pins to the right height, the root of each side cut swivels the tip of the L-shaped finger pin to one of three angular positions relative to the centerline of the finger pin. This aligns the finger pin gates with the sidebar.
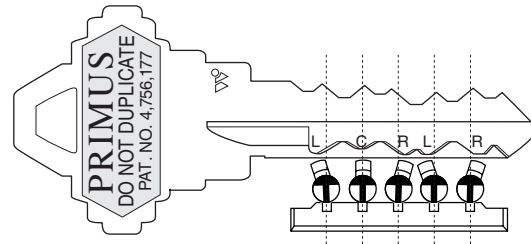
The first step in reading the side bitting is to visualize the centerline reference for each side cut exactly between the conventional cuts. This makes it easier to read a cut key than a key blank.

Centers of Conventional Cuts

Centers of Finger Pin Chambers
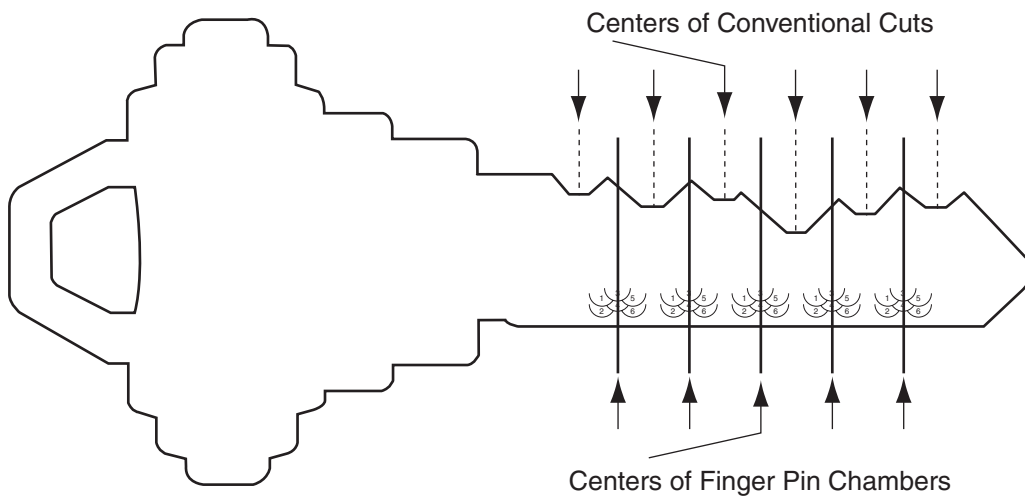
Reading Keys

Here are those six possible cut root positions enlarged for a better view. There are three angles:
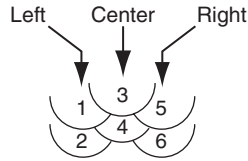
LEFT toward the bow of the key
CENTER centered *between* conventional cuts
RIGHT toward the tip of the key

When reading a side bitting, be sure you picture an imaginary center line between the *roots* of the conventional cuts. Do not focus on the steeples between cuts because their positions vary with the relative depths of the neighboring cuts.
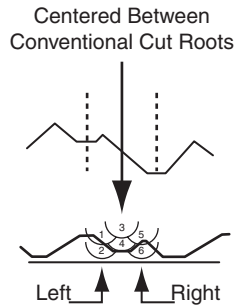
If you have a Primus plug of the right keyway, you can use it as an aid to key reading. With the key inserted into the empty plug, look into the finger pin chambers and you will be able to see very easily whether the cut is left, right or center for each position.

Each of these angles, in turn, has two possible depths: deep or shallow. The increment is large enough to read by eye.
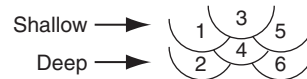
Note that the two center cuts are half a depth shallower than their left and right counterparts.
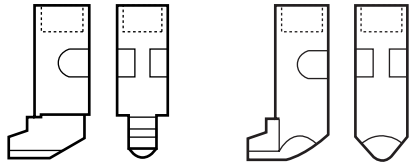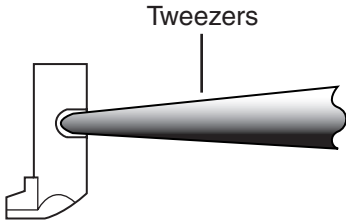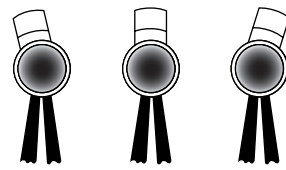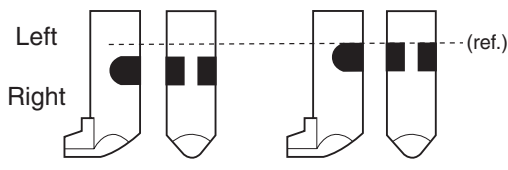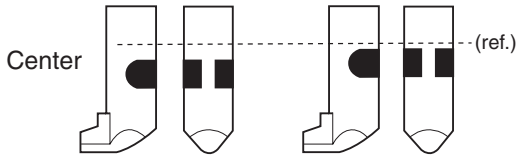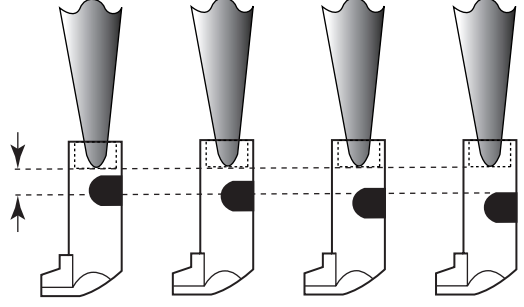
Even numbers designate the deep cuts and odd numbers designate the shallow cuts, as follows:

	Left	Center	Right
Shallow	1	3	5
Deep	2	4	6

Go through this analysis for each cut until you have determined all five digits of the side bitting.
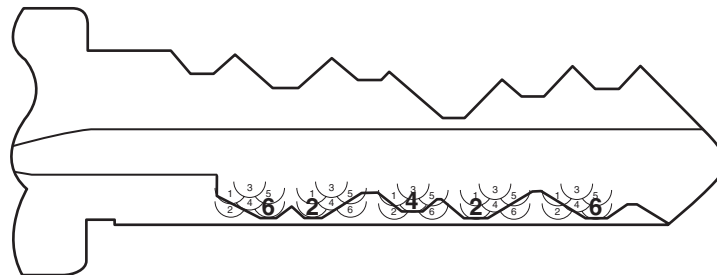
Reading Finger Pins

Learning to read pins is useful if you spill your pin kit or you suspect that some of the pins are mixed within a compartment. You may notice a difference in the shape of the bottom of the finger pins. The design was changed in 1998. The difference doesn't affect the functionality or the technique for reading pins.	Old Style New Style
Step1: Determine the Angle For best results, use tweezers with a point small enough to fit inside the gate and grasp it by the web.	Tweezers
With the pin held in this way, pretend it is a boot and hold it with the toe pointing away from you, as if you were going to put it on. In this position, you should notice that the direction the toe points is the angle of the pin.	Left Center Right
Step 2: Determine the Depth For each angle, there are two depths: deep and shallow. The closer the gate is to the top of the pin, the deeper the cut. The closer the gate is to the bottom of the pin, the shallower the cut. The difference is large enough to read by eye. Note: The gates on **center** pins will be half an increment closer to the bottom of the pin because center cuts are shallower than their left and right angle cousins.	Shallow 1 5 Deep 2 6 Left Right (ref.)
Step3: Convert Angle and Depth to Numbers Even numbers designate the deep cuts and odd numbers designate the shallow cuts, as follows: 		**Left**	**Center**	**Right**
----------	----------	------------	-----------
Shallow	1	3	5
Deep	2	4	6		Shallow 3 Deep 4 Center (ref.)
Another way to read the pins is to use the spring cup at the top of the pin to stop the point of your tweezers. Notice that the distance between the tip of the tweezers and the top of the gate increases as the cut on the key gets shallower.	2 & 6 4 1 & 5 3

Keying Procedures page1

1

a. Insert sidebar springs and sidebar into slot in plug.
b. Slide plug into Schlage 40-066 plug holder UPSIDE DOWN with sidebar extending into groove in plug holder cavity.
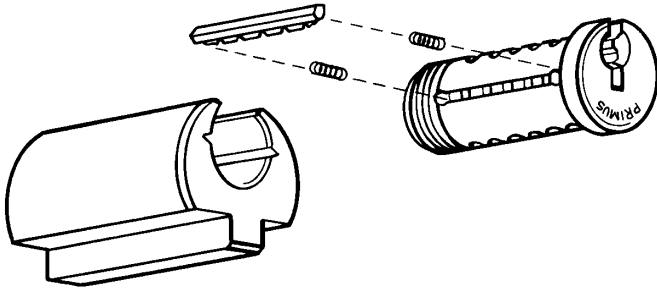
2

Insert a finger pin spring into each of the five finger pin chambers.
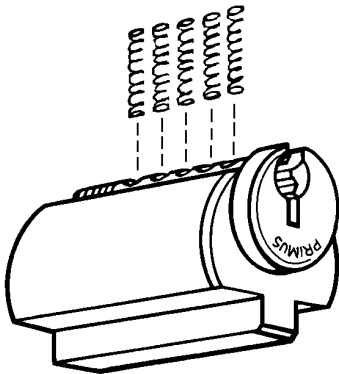
3

Determine correct 5-digit side bitting in order to select proper finger pins from kit. (Refer to section entitled "Key Reading" if you don't already know your side bitting.)

5-digit side bitting
e.g. 24626

4
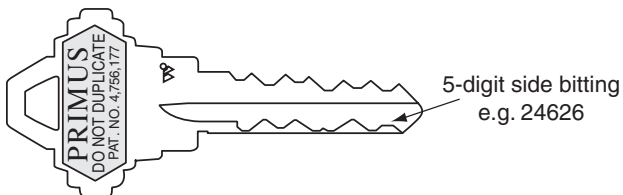
a. Install finger pins one at a time from front to back.
b. Push key into plug to hold the pins in place. (Maintain light pressure on finger pins while inserting key.)
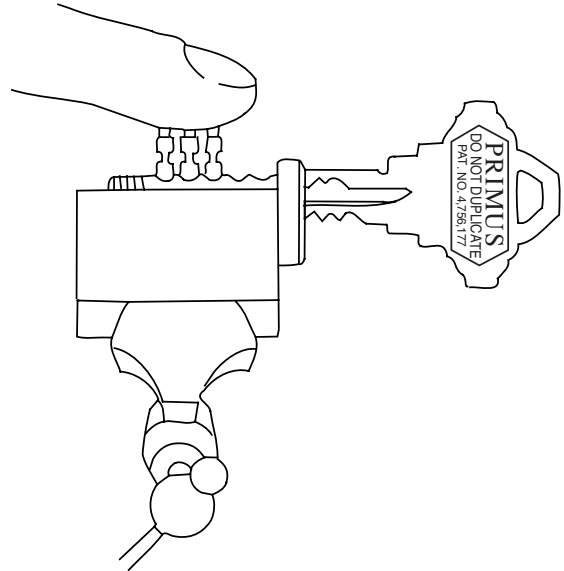
5

With all finger pins installed and key fully inserted, turn plug 180° to expose pin chambers on top. If plug does not turn, one or more finger pins are wrong.

Turn Plug
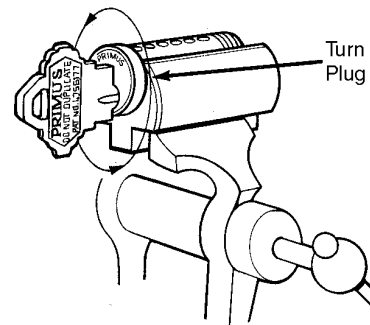
If master keying, use a setup key cut to all #9 depths for this procedure in order to make room for any possible combination of bottom pins and master pins.

Setup Key

Security & Safety
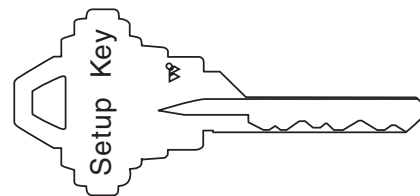
Keying Procedures page2

6

a. Install all six bottom pins and any master pins required.
b. Add a very small pinch of dry graphite to each pin chamber.
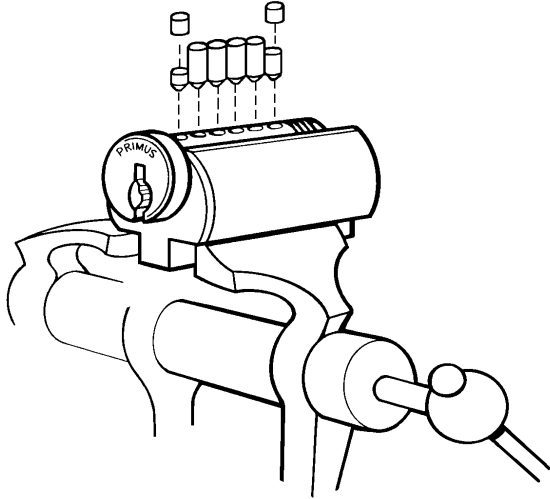
7

Load Cylinder Shell.
(Illustrated using Schlage 40-116 loading tool and key-in-knob/lever cylinder.)

a. Select the proper length of top pin for each chamber.
b. Load top pins and springs into cylinder shell.
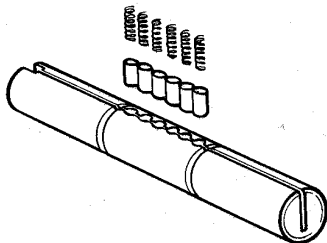
Top Pin Selection
The top pin size is determined by the total of the bottom pin and master pin in its chamber, as illustrated in this table:

	Plug Total	Pin	Length
	0,1,2,3	1	.235
	4.5.6	2	.200
	7,8,9	3	.165

8

Depress springs with knife tip and slide sleeve along tool to hold all springs in place.

Sleeve

Guide Groove

9
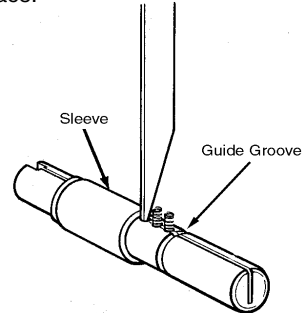
a. Slide cylinder shell onto loading tool oriented so its pin chambers are turned slightly (about 15˚) away from chambers in shell.
b. Keep end of sleeve in contact with end of shell during this process to avoid losing springs through a gap.
c. Stop when the end of the shell aligns with the guide groove.
d. Remove sleeve.

Cylinder Shell Rotated
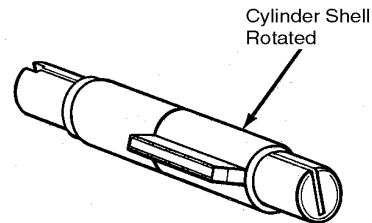
10

Caution: If knife does not enter smoothly, chambers are not aligned and you may damage springs.

a. Rotate shell to align chambers in loading tool with chambers in shell. At this point, part of each spring will extend from the tool into the shell.
b. Gently push pins and springs completely into shell with shove knife.

IR Security & Safety
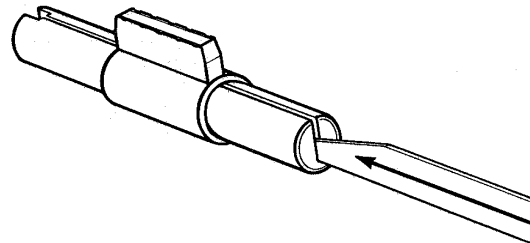
Keying Procedures page3

11

a. Remove plug from plug holder with key still in place. Maintain pressure on sidebar as plug comes out.
b. **With plug rotated slightly** with respect to shell, slide it into shell.
c. When combinating mortise cylinders, use opposite end of loading tool.

Key Fully Inserted

Hold Sidebar In While Removing Plug

12

a. Rotate key and plug to align bottom and top pins.
b. Maintain finger pressure on plug face and carefully remove key, beginning with a pinching motion. **Do not allow plug to come out of shell!**

13
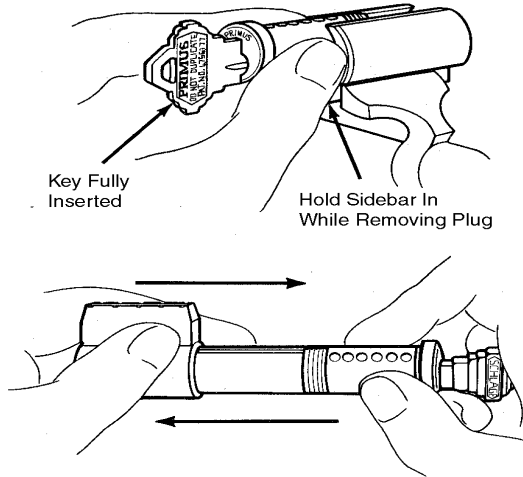
a. Complete cylinder assembly with cap pin spring, cap pin, tailpiece and cap.
b. Test keys for smooth operation.
c. If key does not come out easily, cap may need to be tighter. If plug turns tightly, loosen cap slightly.
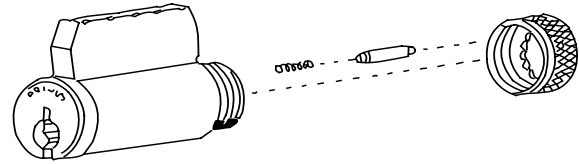
Key-in-knob/lever cylinder illustrated. For mortise cylinders, install cam and cam screw.
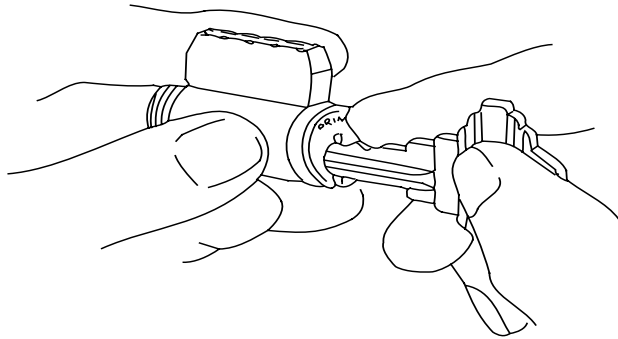
Classic Primus Level 1

Overview for the End User
- Level 1 is designed for small to medium size businesses.
- Keys cannot be duplicated at hardware stores or mall key stands.
- You are issued an ID card from the originating locksmith.
- You can get keys from any authorized Level 1 dealer in the country by presenting your card and the key you want duplicated.
- All keys must be cut by a security dealer.
- You do not have access to key blanks.

Overview for the Locksmith or Security Dealer
- Easy introduction to Classic Primus sales.
- Same side bitting nationwide.
- No minimum order required.
- No sole source relationship with your distributor or customers.
- You are required to sign a Level 1 contract with each distributor from whom you purchase Level 1 products.

In the contract you agree, among other things,
- to safeguard Classic Primus key blanks
- not to give, sell or lend key *blanks* to anyone under any circumstances
- to sell directly to end users only
- to issue a Level 1 ID card to each end user
- to require ID card and signature before duplicating any Level 1 keys
- to maintain accurate records of all keys.

Keyways and Keying Options
Level 1 is primarily for upgrading users of C or E keyway conventional cylinders, so CP and EP are the principal keyways at this level. However, the other five keyways are available through some distributors.
- Level 1 is not appropriate for large key systems.
- The side bittings chosen for Level 1 keys limit master key systems to one keyway.
- Multi-section key blanks cannot be made because of the incompatible side bittings of the lower level keys.
- Level 1 cylinders are shipped 0-bitted.
- All keying is done in the field.

Sequence Numbers
The sequence number is a 4-digit code which identifies the combination of side bitting + keyway. Since the side bittings of Level 1 are shared by all dealers nationwide, there is only one sequence number per keyway. The sequence number can be used to distinguish inventory for dealers and distributors who stock more than one level of Primus.
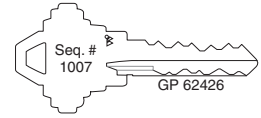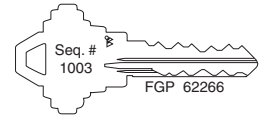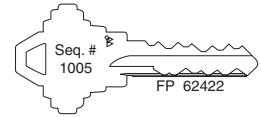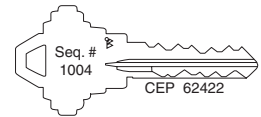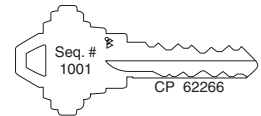
Side Bitting 62266	
Sequence #	Section
1001	CP
1002	EFP
1003	FGP

Side Bitting 62422	
Sequence #	Section
1004	CEP
1005	FP

Side Bitting 62422	
Sequence #	Section
1006	EP

Seq. # 1001 — CP 62266

Seq. # 1004 — CEP 62422

Seq. # 1006 — EP 62426

Seq. # 1002 — EFP 62266

Seq. # 1005 — FP 62422

Seq. # 1003 — FGP 62266

Seq. # 1007 — GP 62426

SCHLAGE ®
PRIMUS ®

red stripe

1234561001   1   1

000001

Primus Number
(First six digits) identifies the distributor who sold this side bitting to the locksmith.

Sequence Number
Last four digits identify the keyway and side bitting.

Color Stripe
Level One ID cards have a red stripe which matches the stripe on the Level One cylinder box.

Embossed Level Number

Card Serial Number
Allows the locksmith to maintain records on valid and invalid cards.

IR Security & Safety

Classic Primus Level 1+

Overview for the End User
- Designed for small to medium size key systems.
- Limits availability of keys to one specific locksmith company.
- You enter into a sole source relationship with a commercial locksmith company.
- Only the company that maintains the key records and key issue authorizations for your system can cut your keys.
- You receive an ID card from the originating locksmith.
- Present your ID card to your locksmith together with your signature to obtain additional keys.
- All keys bear the locksmith's 6-digit ID number.
- No other locksmiths are permitted to cut your keys.
- You do not have access to key blanks.

Overview for the Locksmith
- Ties your end users to you for their Classic Primus Level 1+ keys.
- You are tied to your wholesaler for key blanks.
- Key blanks are stamped with *your* ID number.
- Wholesaler has its own side bitting and selects which of its locksmiths will handle the product.
- Other locksmiths in your area may have the same side bitting but are not authorized to cut keys with your ID number.
- Wholesalers stock 0-bitted cylinders with their side combination.
- Key blanks are drop shipped to you from Schlage and invoiced through your wholesaler.

Becoming a Level 1+ Dealer
To become a Level 1+ dealer, sign the appropriate contract with your wholesaler and purchase the prevailing minimum dollar amount of inventory.

In the contract you agree, among other things,
- not to cut keys for any Classic Primus 1+ systems other than your own, as identified by the ID number on each key
- to safeguard Classic Primus key blanks and ID cards
- not to give, sell or lend key *blanks* to anyone under any circumstances
- to sell directly to end users only
- to require and validate a signature before duplicating any Level 1+ keys
- to maintain accurate records of all keys cut.

Keyways and Keying Options
- Level 1+ is not appropriate for large key systems
- Key blanks are not available to institutional locksmiths.
- Side bittings for Level 1+ limit systems to one keyway.
- Multi-section key blanks cannot be made because of the incompatible side bittings of the lower level keys.
- Wholesalers do not stock KA or KD
- Level 1+ cylinders are shipped 0-bitted and all keying is done by the locksmith.

Sequence Numbers
The sequence number is a 4-digit code which identifies the combination of side bitting + keyway. Since virtually every Schlage wholesaler has a different side bitting and some carry more than one, the sequence number can be useful to separate inventory on the shelf when that inventory has the same keyway but different side bittings. At Level 1+, each sequence number is assigned to one specific wholesaler.

Primus Number
(First six digits) identifies the distributor who sold this side bitting to the locksmith.

Sequence Number
(Only appears on cards manufactured before 12/96.) Last four digits identify the keyway and side bitting.

Locksmith ID Number
Six digits assigned to each Level One Plus locksmith by Schlage. This number is stamped on all One Plus key blanks at the factory. Locksmiths are only permitted to make keys corresponding to cards with their own ID number.

Color Stripe
Level One Plus ID cards have an orange stripe which matches the stripe on the One Plus cylinder box.

Level Number

Dealer Name

Card Serial Number
Allows the locksmith to maintain records on valid and invalid cards.

SCHLAGE ®
PRIMUS ®
orange stripe
123456 1100   1   1 PLUS
ABC LOCKSMITH CO.
123456   000001

Level 1E and Samples

Level 1E

This is the default for override keys for Schlage's e.Primus® electronic access control locks. The key blank is only available with the large bow to make it distinctive.

CP 64222
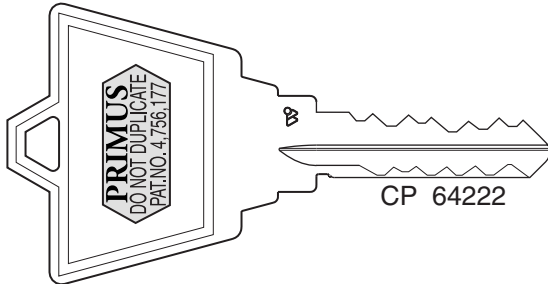
Unless otherwise specified, override cylinders for e.Primus locks are shipped 0-bitted, always using the same side bitting. The only keyway at Level 1E is CP. Its Sequence Number is 4001. The override cylinder can be furnished on a different Primus level to match an existing side bitting if specified.

The e.Primus dealer is responsible for generating the permanent combination, rekeying the 0-bitted cylinder, and cutting the key blanks before installation. Never install an 0-bitted cylinder!

Users of e.Primus locks should *not* key the override cylinder into the rest of their key system. Doing so severely reduces the effectivity of the electronic access control.

Only authorized e.Primus dealers may order these key blanks. The number is 35-116 CP.

The e.Primus dealer is also responsible for establishing key control procedures with the end user.

Level N for Sales Samples

"N" stands for *No* level. This nationwide combination is used for all sample cylinders and mounted sample locksets with Classic Primus cylinders. Classic Primus cylinders are all keyed alike on CP keyway and Everest Primus cylinders are all keyed alike on C123 keyway, so no one should ever actually install a Primus sample cylinder for true security.

CP 24626

C123 24623
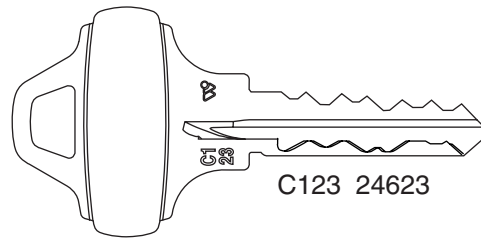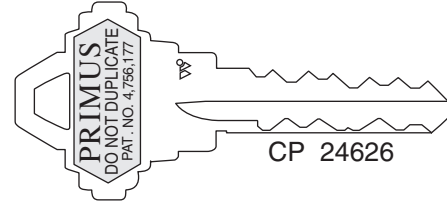
Never use a sample blank to create the illusion of security for an end user. The end user cannot obtain additional keys legitimately and any student from a Primus class could compromise this alleged security with his sample key.

IR Security & Safety

Classic Primus Level 2

Overview for the End User
- Designed for medium to large size key systems.
- Availability of keys is limited to one specific hardware dealer.
- You enter into a sole source relationship with the dealer.
- The company that originally supplied your key system is the only company that can supply your keys.
- You receive an ID card from the originating company.
- Present your ID card together with your signature to obtain additional keys.
- You do not have access to key blanks
- No other hardware dealers or locksmiths in your area have access to blanks with your dealer's side bitting.

Overview for the Hardware Dealer
- Requires a substantial inventory buy-in.
- Ties all your end users to you for their Classic Primus Level 2 keys.
- You must provide key duplication and cylinder service because the end user cannot go elsewhere for keys.
- Each dealer is assigned a time zone exclusive pair of side bittings.
- No other dealer in your time zone will have your side bitting(s).

Level 2M
This is your assigned side bitting for factory generated master key systems.

Level 2S
This side bitting is assigned to you for KA and KD stock, and key systems you generate in the field. You must maintain all records for these systems.

Becoming a Level 2 Dealer
To become a Level 2 dealer, simply sign the appropriate contract with Schlage and purchase the prevailing minimum dollar amount of inventory.

For Level 2, you must carefully assess what percentage of that inventory should be 2M versus 2S. **Dealers who will mostly service factory key systems should stock more 0-bitted cylinders in Level 2M than 2S. Dealers who generate most of their own systems should stock more Level 2S.**
In the contract you agree, among other things,
- to safeguard key blanks and ID cards
- not to give, sell nor lend key *blanks*
- to sell directly to end users only
- to require and validate a signature before duplicating any Level 2 keys
- to maintain accurate records of all keys cut
- not to make any Level 2 keys for systems generated by dealers in other time zones who may have the same side bitting

Keyways and Keying Options
The geographical exclusivity of Level 2 makes it impractical to illustrate or list all the side bittings. New ones are being issued every day around the country.
- Each Level 2 hardware dealer is assigned *two sets* of side bittings and corresponding sequence numbers.
- One side bitting is for the dealer's own key systems. Schlage only furnishes these cylinders 0-bitted or keyed to the dealer's specifications.
- The dealer is responsible for all key bittings and key control measures.
- The dealer's second set of side bittings is exclusively for factory master keyed products and 0-bitted cylinders to support them.
- Multi-section keys are available for this level.
- The LP blank is made of stainless steel and cannot be cut on most key machines in the field. Therefore, most customers should order cut keys rather than blanks.

Primus Number
(First six digits) identifies the dealer.

Sequence Number
(Only appears on cards manufactured before 12/96.) Last four digits identify the keyway and side bitting.

SCHLAGE ®

PRIMUS®

yellow stripe

1234562001   2   2

THE SAMPLE BUILDERS CO.

000001

Color Stripe
Level Two ID cards have a yellow stripe which matches the stripe on the Level Two cylinder box.

Embossed Level Number

Dealer Name

Card Serial Number
Allows the dealer to maintain records on valid and invalid cards.

Classic Primus Level 3 and 4

Overview for the End User
- Schlage's highest level of key control and exclusivity on Classic keyways.
- Levels 3 and 4 use the same authorization procedures.
- Levels 3 and 4 differ only by the amount of geographical exclusivity you purchase.
- You have access to key blanks to cut your own keys.
- You can generate and maintain your own key system,
- A signed original *Primus Face Sheet and signature card* are required initially to set up End User Level systems.
- Every subsequent order must include a signed *original* Face Sheet which is closely checked for an authorized signature. No faxes or photocopies are acceptable because of the ease of forgery.
- You can get competitive bids and order your End User Level material from any one of a large number of authorized dealers nationwide.

The degree of geographical exclusivity of your side bitting is determined with your initial order as listed below.

Level 3U (Universal)
Fewer than 60 Cylinders
Schlage randomly assigns a side bitting from a small pool of combinations which may be repeated locally. There are no guarantees of geographical exclusivity.

Level 3G (Geographical)
More than 60 Cylinders
Schlage assigns an exclusive side bitting based on the first two digits of the end user's zip code.

Level 4Z (Time Zone)
Min. 2,000 cylinders over two years or pay a fee.
End user buys exclusivity of one side bitting within his time zone and country.

Level 4N (Nationwide)
Min. 4,000 cylinders over two years or pay a fee.
End user buys nationwide exclusivity of one side bitting.

Overview for the Hardware Dealer and Locksmith
- These levels are for end users who want to cut their own keys and/or generate their own key system.
- You are authorized to sell Level 3 or 4 if you are already a Level 2 or 8 dealer.
- Level 1+ and 7 dealers must sign an additional key control contract but there is no buy-in required.
- Degree of geographical exclusivity is determined by the end user's commitment to cylinder volume and separate exclusivity purchases.

Keyways and Keying Options
The geographical exclusivity of these levels makes it impractical to illustrate or list all the side bittings. New ones are being issued every day.
- Dealers cannot stock this level.
- All cylinders, keys and blanks are drop shipped to the end user's designated location.
- Multi-section keys are available for this level, so it will accommodate larger systems.
- In the Obverse keyway family, you can use up to six keyways. Larger systems must either be broken up or furnished in Quad restricted keyways. (Restricted means that Schlage requires a letter of authorization from the end user even for conventional (keys and blanks on these key sections.)

Security & Safety

Everest Primus Level 7

Overview for the End User
- Designed for small to medium key systems.
- Availability of keys is limited to one specific locksmith company.
- You enter into a sole source relationship with a commercial locksmith company.
- The company that originally supplied your key system is the only company that can supply your keys.
- You receive an ID card from the originating locksmith.
- Present your ID card together with your signature to obtain additional keys.
- All keys bear the locksmith's six-digit ID number.
- You do not have access to key blanks
- No other locksmiths are permitted to cut your keys.

Overview for the Locksmith
- Ties all your end users to you for their Primus Level 7 keys.
- You are tied to your wholesaler for key blanks.
- Key blanks have your wholesaler's side bitting and are stamped with *your* ID number by Schlage.
- Wholesaler has its own side bitting and selects which of its locksmiths will handle the product.
- Other locksmiths in your area may have the same side bitting.
- Wholesalers stock 0-bitted cylinders with their side combination.
- Key blanks are drop shipped to you from Schlage and invoiced through your wholesaler.

Becoming a Level 7 Dealer
To become a Level 7 dealer, sign the appropriate contract with your wholesaler and purchase the prevailing minimum dollar amount of inventory. Your ability to sell high security products and provide end user service must be reviewed and approved by a Schlage SSC sales manager.

In the contract you agree, among other things,
- not to cut keys for any Primus 7 systems other than your own, as identified by the ID number on each key
- to safeguard Primus key blanks and ID cards
- not to give, sell or lend key *blanks* to anyone under any circumstances
- to sell directly to end users only
- to require and validate a signature before duplicating any Level 7 keys
- to maintain accurate records of all keys cut

Keyways and Keying Options
Everest Open C Family keyways are now Schlage's default keyways for new commercial key systems as well as for most commercial stock product. At Level 7, all Everest C Family keyways are available, allowing integration into any existing system using these new Schlage keyways, as well as the ability to begin new C Family key systems.

The last cut of the side bittings at this level is always shallow (1, 3, or 5) to raise the check pin of conventional Everest cylinders.
- Level 7 is not appropriate for key systems where the end user needs to cut keys on site.
- Key blanks are not available to institutional locksmiths.
- Wholesalers do not stock KA or KD cylinders
- Level 7 cylinders are shipped 0-bitted or bulk packed and all keying is done by the locksmith.

Primus Number
Six digits identifies the distributor who sold this side bitting to the locksmith.

LEVEL 7
SCHLAGE
THE KEY TO SECURITY™
△ EVEREST PRIMUS
123456
THE SAMPLE LOCKSMITH CO.
654321   000001

Dealer Name

Locksmith ID Number
Six digits assigned to each Level 7 locksmith by Schlage.
This number is stamped on all Level 7 key blanks at the factory.
Locksmiths are only permitted to make keys corresponding to cards with their own ID number.

Card Serial Number
Allows the locksmith to maintain records on valid and invalid cards.

Security & Safety

Everest Primus Level 8

Overview for the End User
- Designed for small to large size key systems.
- Availability of keys is limited to one specific hardware dealer.
- You enter into a sole source relationship with the dealer.
- The company which originates your system becomes your only source for additional keys.
- You receive an ID card from the originating company.
- Present your ID card together with your signature to obtain additional keys.
- You do not have access to key blanks.
- No other hardware dealers or locksmiths in your area have access to blanks with your dealer's side bitting.

Overview for the Hardware Dealer
- Requires a substantial inventory buy-in.
- Ties all your end users to you for their Primus Level 8 keys.
- You must provide key duplication and cylinder service because the end user cannot go elsewhere for keys.
- Each dealer is assigned an exclusive one side bitting.
- No other dealer in your time zone will have your side bitting(s).

Becoming a Level 8 Dealer
To become a Level 8 dealer, simply sign the appropriate contract with Schlage and purchase the prevailing minimum dollar amount of inventory. Your ability to sell high security products and provide end user service must be reviewed and approved by a Schlage SSC sales manager.
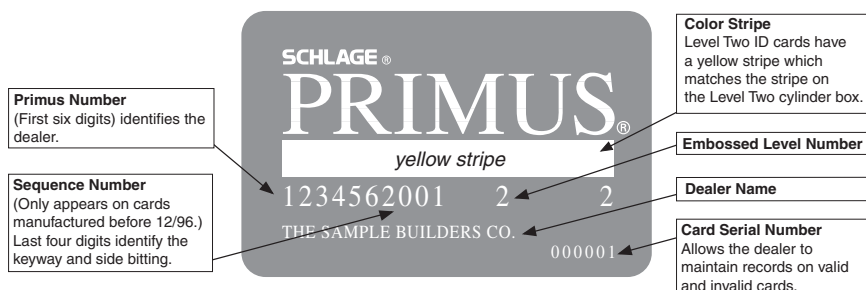
In the contract you agree, among other things,
- to safeguard Primus key blanks and ID cards
- not to give, sell nor lend key *blanks*
- to sell directly to end users only
- to require and validate a signature before duplicating any Level 8 keys
- to maintain accurate records of all keys cut
- not to make any Level 8 keys for systems generated by dealers in other time zones who may have the same side bitting

Keyways and Keying Options
The geographical exclusivity of Level 8 makes it impractical to illustrate or list all the side bittings. New ones are being issued every day around the country.
- The last cut of the side bittings at this level is always shallow (1, 3, or 5) to raise the check pin of conventional Everest cylinders.
- With the ten Everest C Family keyways at your disposal, you can establish large key systems.
- Unlike Level 2, each Level 8 dealer is assigned *one* side bitting and the corresponding sequence numbers.
- There is no differentiation between factory and field-originated systems.

Primus Number
Six digits identifies the dealer.

LEVEL **8** **SCHLAGE**®
THE KEY TO SECURITY™

EVEREST™
PRIMUS

IR SCHLAGE
123456
THE SAMPLE HARDWARE CO.
000001

Dealer Name

Card Serial Number
Allows the dealer to maintain records on valid and invalid cards.

IR Security & Safety

Everest Primus Level 9

Overview for the End User
- Schlage's highest level of key control and exclusivity on Everest keyways.
- Level 9 is subdivided to be flexible for the amount of geographical exclusivity you purchase.
- Levels 8 and 9 use the same authorization procedures.
- You have access to key blanks to cut your own keys.
- You can generate and maintain your own key system.
- A signed original *Primus Face Sheet and signature card* are required initially to set up End User Level systems.
- Every subsequent order must include a signed *original* Face Sheet which is closely checked for an authorized signature. No faxes or photocopies are acceptable because of the ease of forgery.
- You can get competitive bids and order your Level 9 material from any authorized dealer nationwide.

The degree of geographical exclusivity of your side bitting is determined with your initial order as listed below.

Level 9U (Universal)
Fewer than 60 Cylinders
Schlage randomly assigns a side bitting from a small pool of combinations which may be repeated locally. There are no guarantees of geographical exclusivity.

Level 9G (Geographical)
More than 60 Cylinders
Schlage assigns an exclusive side bitting based on the first two digits of the end user's zip code.

Level 9Z (Time Zone)
Min. 2,000 cylinders over two years or pay a fee.
End user buys exclusivity of one side bitting within his time zone and country.

Level 9N (Nationwide)
Min. 4,000 cylinders over two years or pay a fee.
End user buys nationwide exclusivity of one side bitting.

Overview for the Hardware Dealer and Locksmith
- These levels are for end users who want to cut their own keys and/or generate their own key system.
- You are authorized to sell Level 9 systems if you are already a Level 2 or 8 dealer.
- Level 1+ and 7 dealers must sign an additional key control contract but there is no buy-in required.
- Degree of geographical exclusivity is determined by the end user's commitment to cylinder volume and separate exclusivity purchases.
- No ID cards are issued at this level.
- All authorization is done with the Primus Face Sheet and Signature Card.
- Schlage requires an original signature on a Primus Face Sheet to process each order.
- Unless the Level 9 side bitting is bought outright, Schlage reviews cylinder volume annually and if the contractual commitment is not met, Schlage has the option to lower the project to Level 9U and place the side bitting into the Level 9U pool for other end users.

Keyways and Keying Options
The geographical exclusivity of these levels makes it impractical to illustrate or list all the side bittings. New ones are being issued every day.
- Dealers cannot stock this level.
- All cylinders, keys and blanks are drop shipped to the end user's designated location.
- Multi-section keys are available for this level, so it will accommodate systems using up to ten keyways.
- The last cut of the side bittings at this level is normally shallow (1, 3, or 5) to raise the check pin of conventional Everest cylinders. However, side bittings with a deep last cut are also available at Level 9, provided that the key system will never incorporate conventional cylinders.

Restricted Keyways
Everest D Family restricted keyways are also available at Level 9. Use these keyways when patented key control is also required for the conventional (non-Primus) keys on the job.

Schlage does not publish full details on the Everest D Family restricted keyways for security reasons. However the keyway structure is the same as that of the C Family keyways.

The top of the Everest D Family key section is not straight so a rotary cutter key machine should be used to cut keys.

IR Security & Safety

Key Control Procedures
Dealer Levels: 1,1+, 2, 7, and 8

The specifics of the keyways and distribution of these levels within Schlage's dealer network were presented a few pages earlier starting on page 16.

What all five of these levels have in common is that the local Primus dealer is completely responsible for verifying all authorized signatures to issue cut keys. Furthermore, no key blanks are permitted in the possession of end users.

The dealer must stock ID cards for his particular level(s) and issue one to each end user when a key system or individual combination is established.

Cards for different levels bear different color stripes and different information (as presented earlier) but all have a signature panel on the back. The end user signs the panel as soon as he receives the card. The dealer's responsibility is to verify that signatures on all subsequent key orders match the signature on the card.

A key order form can be created by the dealer but Schlage makes a three-part restricted key order form available at no charge.

The form was designed for use with manual credit card imprinting machines. It imprints the numbers embossed on the ID card and has boxes to fill in the key quantity, key symbol or bitting, authorized signature, and date.

The end user receives one copy for his records. The dealer retains one copy in his key control center as long as deemed necessary to account for each transaction, should a question arise from an end user or law enforcement agency.

Restricted Key Order Form
MS-E110

ID Cards (Order in multiples of 50)	
Level 1	40-061
Level 1+	40-065
Level2	40-062
Everest Primus	40-070*

*   *Specify level 7 or 8*

IR Security & Safety

Key Control Procedures
Dealer Levels: 1, 1+, 2, 7, and 8

Issuing ID Cards

Schlage recommends three effective alternatives for Primus dealers to administer the ID cards for their end user customers. Each dealer should select the one method that works best and never deviate from that method.

No matter which method is selected, accurate, detailed record keeping is required. *The dealer must maintain a log of each card issued, filed and cross referenced with the key bitting or key system registry number and the individual card holder's name.*

1) Issue a card to each end user or authorized signatory. The end user must keep the card and present it each time he signs for keys. Verify that the signature on the key order form matches the signature on the card, and that the card is still valid in your log book.

2) Issue a card to each end user or authorized signatory. Get each card signed on the back, but keep all cards in a secure location with your key records. Verify that the signature on the key order form matches the signature on the card, and that the card is still valid in your log book.

3) When multiple signatures are required, use the Primus Signature Card explained under Key Control Procedures for Levels 3, 4, and 9. This can be used in addition to or instead of ID cards for the Dealer Levels, but should not be used with Level 1 where the end user is permitted to take his ID card to different Primus dealers for keys.

Managing Lost, Stolen or Invalidated Cards

Each ID card has a unique serial number in the lower right corner. If a card is reported lost or stolen, or a business changes authorized personnel and a previously authorized card holder refuses to surrender his card, the dealer must make a notation in his log that the card is no longer valid to obtain keys.

Checking the card serial number in the log book should be part of every key authorization, together with policing the signature.

Managing Key Blank Inventory

It is not enough to keep a detailed log of keys issued to customers. In case a question arises from an end user or law enforcement agency, an accurate record of the dealer's Primus key blank inventory should be available by interpreting the log book.

Each incoming order of Primus blanks should be logged in with a transaction on a Restricted Key Order Form, signed, and dated by the employee who received and counted the blanks.

All miscuts should also be documented on one of these forms, signed, and dated by the employee who handled the transaction, and logged into the main book.

The total number of key blanks received, minus miscuts, minus keys issued, should always equal the number of blanks still on hand. The dealer should reconcile the log periodically and also log any discrepancies at that time. Discrepancies may indicate careless employees or a breach in security.

Primus Control Register
MS-E160
Schlage does not require this form. Dealers may originate their own forms to track key issues, miscuts, key blank shipments received, and track discrepancies.

Key Control Procedures
End User Levels: 3, 4, and 9

The specifics of the keyways and geographical exclusivity of side bittings of these levels were presented a few pages earlier starting on page 16.

Signature Verification by Schlage
The authorization for the end user levels is performed at the Schlage Key Control Center. The Primus dealer is responsible for submitting the end user's signed forms to Schlage with each order.

The Primus Signature Card
This form, found at the back of this manual, has different uses. Its primary purpose is to register each Primus project and its authorized signatories with the factory.

Fill in the end user (job) name and street address, including zip code. The zip code is mandatory. It is entered and used for maintaining the varying degrees of geographical exclusivity offered at the end user levels.

There is space for up to five authorized signatures. All signatures will have equal authority to order locks, keys, key blanks and cylinders, unless otherwise noted. However, the top signature has authority to add and delete all signatures from the card. Therefore, be sure the appropriate person in the end user's organization signs that portion.

The back of this form is for the exceptional case of a Level 3 or 4 end user who wants to grant (signature) authority to a commercial locksmith or other Primus dealer to order restricted Primus material to service the key system.

The Primus Face Sheet
The Primus Face Sheet form is found at the back of this manual. *A signed original is required for each and every Primus factory order.*

Faxes and Photocopies
Levels 3, 4 and 9 are Schlage's highest levels of key control. For this reason, no faxed or photocopied signatures will be accepted by the Primus Key Control Center.

It is permissible to fax or photocopy the *blank* forms on the pages that follow, in order to speed up the authorization process when the end user has no blank forms. However, once the piece of paper is signed, it becomes an original, and *further* photocopying or faxing *cannot* be accepted by Schlage.

You may also order a supply of blank forms from Schlage at no charge, using the following form numbers:

Signature Card	**Form MS-E130**
Face Sheet	**Form MS-E120**

IR Security & Safety

Classic Primus and Everest Primus Keyways

Classic Primus Level 1 and 1+ Keyways

CP   **CEP**   **EP**   **EFP**   **FP**   **FGP** ← **Keyway**
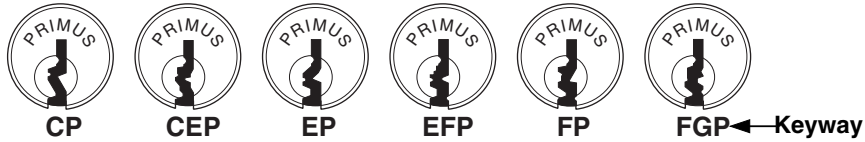
Classic Primus Level 2, 3, and 4 Keyways

Stainless Steel
All-Section Key

LP

Multi-Section Keys

HP   **JP**

CP   **CEP**   **EP**   **EFP**   **FP**   **FGP**
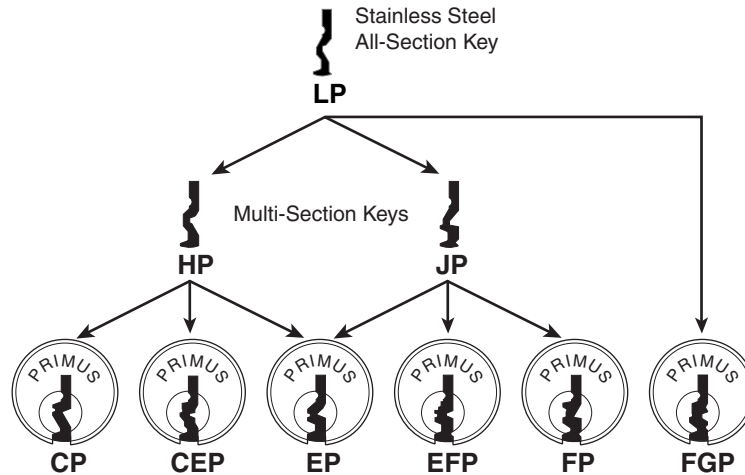
Everest Primus Keyways

(For All Levels)

All-Section Key

C000

Multi-Section Keys

C100   C200

Multi-Section Keys   Multi-Section Keys

C150   C120   C230

C134   C145   C135   C125   C124   C123   C234   C235   C245   C345

New master key systems begin here
and expand to the right.

Stock keyway for
commercial sales.
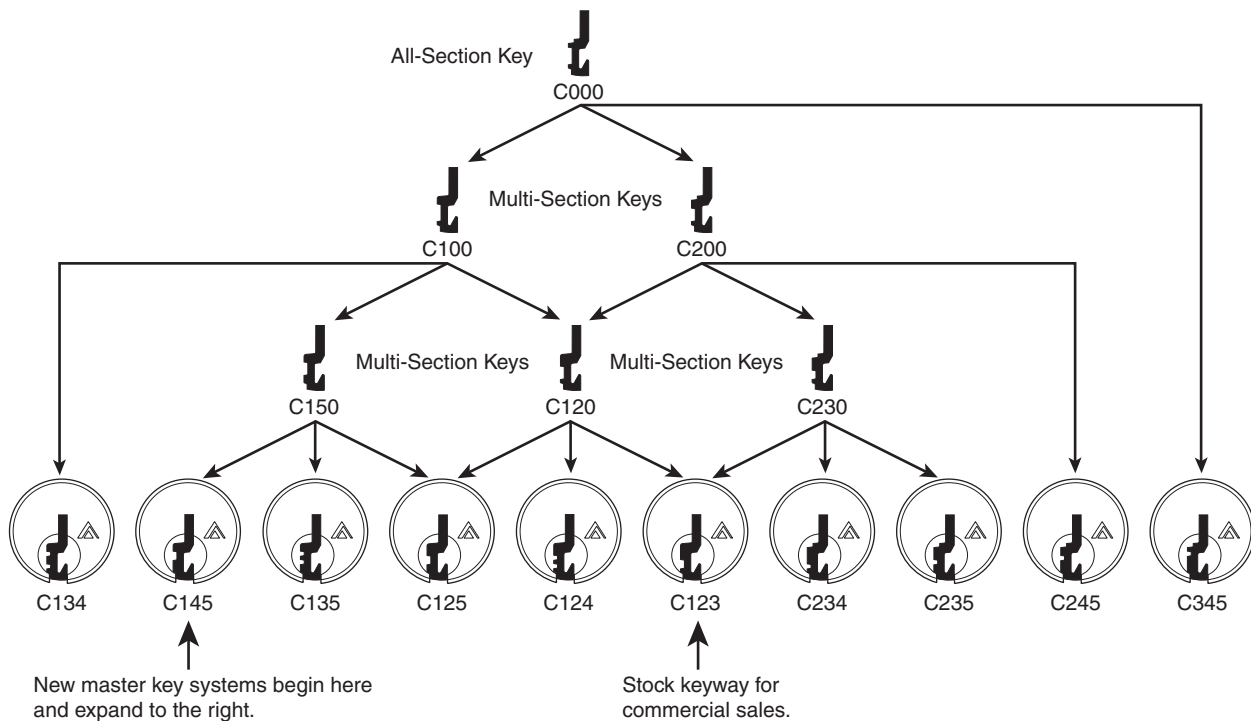
Key-in-Knob/Lever Cylinders

The part numbers for assembled Classic Primus and Everest Primus cylinders are the same. Adding the keyway suffix to the part number determines which cylinder Schlage will send you. For example, "20-793 C123" is the proper way to order Everest Primus cylinder with C123 keyway.
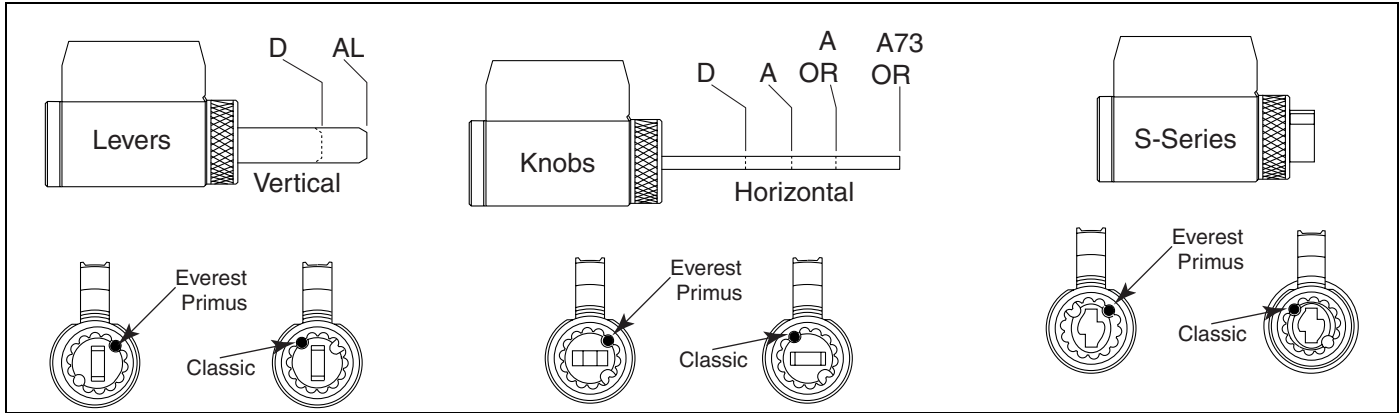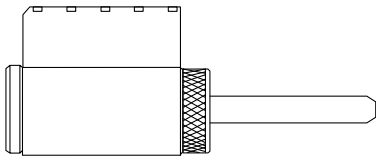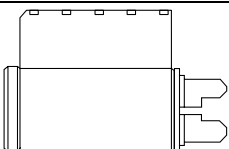
Schlage Locksets
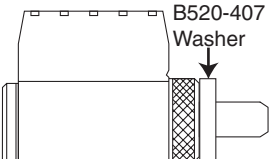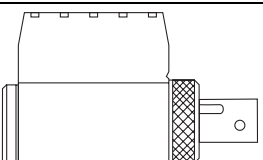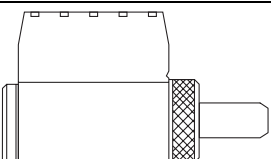
Series	Design	Cylinder Mechanism	Complete Cylinder	Tailpiece	Plug	Shell
A, H	Except Orbit	Classic Primus®	20-724	A301-337	33-158	A201-683
		Classic Primus UL	20-524	A301-337	33-154	A201-683
		Everest Primus	20-724	A301-337	33-135	A201-683
		Everest Primus UL	20-524	A301-337	33-221	A201-683
A, H	Orbit Except 73	Classic Primus®	20-724-122	A301-338	33-158	A201-683
		Classic Primus UL	20-524-122	A301-338	33-154	A201-683
		Everest Primus	20-724-122	A301-338	33-135	A201-683
		Everest Primus UL	20-524-122	A301-338	33-221	A201-683
A73	Orbit	Classic Primus®	Discontinued	A301-339	33-158	A201-683
		Classic Primus UL	Discontinued	A301-339	33-154	A201-683
		Everest Primus	Not Available	A301-339	33-135	A201-683
		Everest Primus UL	Not Available	A301-339	33-221	A201-683
AL	All	Classic Primus®	20-728	A700-031	33-158	A201-683
		Classic Primus UL	20-528	A700-031	33-154	A201-683
		Everest Primus	20-728	A700-031	33-135	A201-683
		Everest Primus UL	20-528	A700-031	33-221	A201-683
D Knobs	All Standard Door Thickness	Classic Primus®	20-748	C603-524	33-158	A201-683
		Classic Primus UL	20-548	C603-524	33-154	A201-683
		Everest Primus	20-748	C603-524	33-135	A201-683
		Everest Primus UL	20-548	C603-524	33-221	A201-683
D Knobs	All Thick Door 2" - 2 1/2"	Classic Primus®	20-724	A301-337	33-158	A201-683
		Classic Primus UL	20-524	A301-337	33-154	A201-683
		Everest Primus	20-724	A301-337	33-135	A201-683
		Everest Primus UL	20-524	A301-337	33-221	A201-683
D Levers	All	Classic Primus®	20-750	C604-243	33-158	A201-683
		Classic Primus UL	20-550	C604-243	33-154	A201-683
		Everest Primus	20-750	C604-243	33-135	A201-683
		Everest Primus UL	20-550	C604-243	33-221	A201-683
S, S200	All	Classic Primus®	20-752	S605-231	33-158	A201-683
		Classic Primus UL	20-552	S605-231	33-154	A201-683
		Everest Primus	20-752	S605-231	33-135	A201-683
		Everest Primus UL	20-552	S605-231	33-221	A201-683

Security & Safety

Key-in-Knob/Lever Cylinders
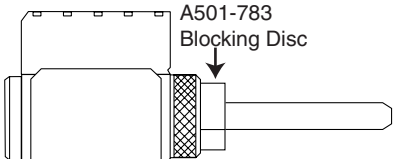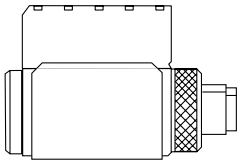
Corbin Russwin® Locksets

Side View	Description	Cylinder Mechanism	Complete Cylinder	Tailpiece	Plug	Shell
	CL3400 CL3600	Classic Primus	20-739	A301-338	33-158	A201-683
		Classic Primus UL	20-539		33-154	
		Everest Primus	20-739		33-135	
		Everest Primus UL	20-539		33-221	
	CK4200 UT5200 (since 1963)	Classic Primus	20-727	—	33-081	A201-690
		Classic Primus UL	20-527		33-080	
		Everest Primus	20-727		33-222	
		Everest Primus UL	20-527		33-223	

Sargent® Locksets

Side View	Description	Cylinder Mechanism	Complete Cylinder	Tailpiece	Plug	Shell
B520-407 Washer	7L, 8L, 10 Line Levers	Classic Primus	20-719	C604-243	33-163	A201-683
		Classic Primus UL	20-519		33-162	
		Everest Primus	20-719		33-224	
		Everest Primus UL	20-519		33-225	
	7, 8, 9 Line Knobs	Classic Primus	20-720	C303-437 Assembly with cap	33-163	A508-637
		Classic Primus UL	20-520		33-162	
		Everest Primus	20-720		33-224	
		Everest Primus UL	20-520		33-225	
	6 Line Except B Knob	Classic Primus	20-726	C604-243	33-163	A508-638
		Classic Primus UL	20-526		33-162	
		Everest Primus	20-726		33-224	
		Everest Primus UL	20-526		33-225	
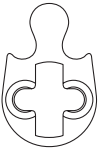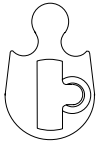
Yale® Locksets

Side View	Description	Cylinder Mechanism	Complete Cylinder	Tailpiece	Plug	Shell
A501-783 Blocking Disc	5300LN 5400LN Levers	Classic Primus	20-747	A301-043	33-158	A201-683
		Classic Primus UL	20-547		33-154	
		Everest Primus	20-747		33-135	
		Everest Primus UL	20-547		33-221	
	5300 5400 6200 Knobs	Classic Primus	20-723	B520-409	33-163	A201-683
		Classic Primus UL	20-523		33-162	
		Everest Primus	20-723		33-135	
		Everest Primus UL	20-523		33-221	
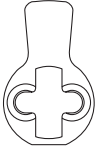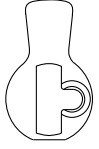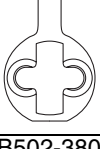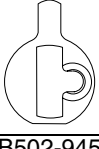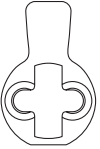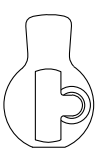
IR Security & Safety

Mortise Cylinders

Cylinder Only   Cylinder with Compression Ring & Spring

Schlage L-Series, (except L9060 outside)

Cam		Description	Cylinder Mechanism	Complete Cylinder
L583-254 Classic	L583-153 Everest & Primus	Cylinder Only: L & N Escutcheons	Classic Primus / Everest Primus	20-793
			Classic Primus / Everest Primus UL437	20-593
		Cylinder With Compression Ring & Spring: Rose Trim	Classic Primus / Everest Primus	20-787
			Classic Primus / Everest Primus UL437	20-587
			Lockout Controlled Access	20-717
			Lockout UL437	20-517

Schlage L9060 Outside and Other Straight Cam Applications

Cam		Description	Cylinder Mechanism	Complete Cylinder
B502-191 Classic	B502-948 Everest & Primus	Cylinder Only: L & N Escutcheons	Classic Primus / Everest Primus	20-701
			Classic Primus / Everest Primus UL437	20-501
		Cylinder With Compression Ring & Spring: Rose Trim	Classic Primus / Everest Primus	20-700
			Classic Primus / Everest Primus UL437	20-500
			Lockout Controlled Access	20-715
			Lockout UL437	20-515

Adams Rite MS, 4500 and 4700 Series; Lori 4500 and Corbin Russwin DL3000 Series

Cam		Description	Cylinder Mechanism	Complete Cylinder
B502-292 Classic	B502-944 Everest & Primus	Cylinder With Compression Ring and Spring	Lockout Controlled Access	20-718
			Lockout UL437	20-518
		Cylinder With 3/8" Blocking Ring	Classic Primus / Everest Primus	20-706
			Classic Primus / Everest Primus UL437	20-506
B502-380 Classic	B502-945 Everest & Primus	Cylinder Only	Classic Primus / Everest Primus	20-708
			Classic Primus / Everest Primus UL437	20-508

Security & Safety

Mortise Full Size IC Cylinders
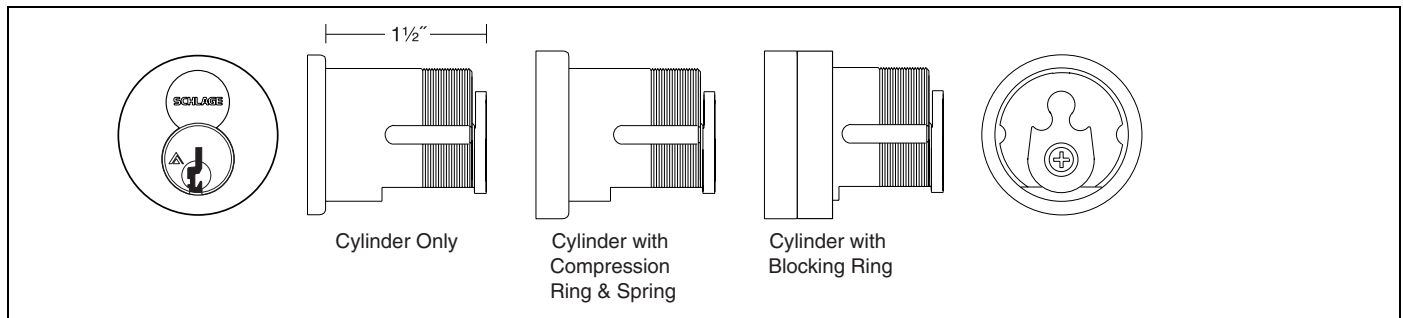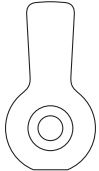
Cylinder Only

Cylinder with
Compression
Ring & Spring

Cylinder with
Blocking Ring

Schlage L-Series (except L9060 outside)

Cam	Description	Cylinder Mechanism	Complete Cylinder
L583-255	Cylinder With Compression Ring & Spring: L & N Escutcheons	Classic Primus / Everest Primus	20-798
	Cylinder With Compression Ring, Spring and 3/8" Blocking Ring: Rose Trim	Classic Primus / Everest Primus	20-776

Schlage L9060 Outside

Cam	Description	Cylinder Mechanism	Complete Cylinder
K510-680	Cylinder With Compression Ring & Spring: L & N Escutcheons	Classic Primus / Everest Primus	20-782
	Cylinder With Compression Ring, Spring and 1/2" Blocking Ring: Rose Trim	Classic Primus / Everest Primus	20-783

Other Straight Cam Applications

Cam	Description	Cylinder Mechanism	Complete Cylinder
K510-730	Cylinder With Compression Ring & Spring	Classic Primus / Everest Primus	20-763
	Cylinder With Compression Ring, Spring and 3/8" Blocking Ring	Classic Primus / Everest Primus	20-771

Adams Rite MS, 4500, 4700 Series

Cam	Description	Cylinder Mechanism	Complete Cylinder
K510-711	Cylinder With Compression Ring, 3/16" & 3/8" Blocking Rings	Classic Primus / Everest Primus	20-766
B520-378	Cylinder With Compression Ring, 3/16" & 3/8" Blocking Rings	Classic Primus / Everest Primus	20-722

Key-in-Knob/Lever Full Size IC

Description	Part Number
Classic Primus / Everest Primus core	20-740
Classic Primus / Everest Primus core less logo	20-741
Classic Primus Plug	33-160
Everest Primus Plug	33-139
Retainer cap	C503-118
Cap pin	C603-347
Actuating ring	C603-956
Actuating pin	C603-964
Control pin	C603-967

Deadlock Cylinders

Single Cylinder   Double Cylinder
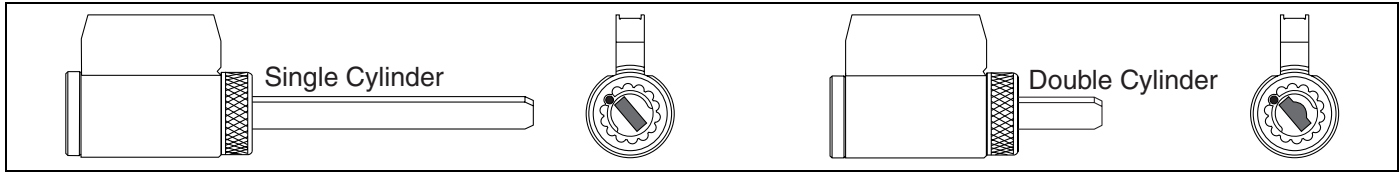
Cylinder Application Table

Function	Door Thickness	Cylinder Mechanism	Complete Cylinder	Tailpiece and Retainer Pack	Plug	Shell
B761, B764	1 3/8" - 2"	Classic Primus	20-742	B610-082	33-158	A201-683
		Everest Primus			33-135	
B861, B864		Classic Primus UL	20-542		33-154	
		Everest Primus UL			33-221	
B761, B764	over 2" - 2 1/2"	Classic Primus	20-743	B610-083	33-158	A201-683
		Everest Primus	20-743		33-135	
B861, B864		Classic Primus UL	20-543		33-154	
		Everest Primus UL	20-543		33-221	
B760, B763	1 3/8" - 2 1/2"	Classic Primus	20-744	B610-084	33-158	A201-683
		Everest Primus	20-744		33-135	
B860, B863		Classic Primus UL	20-544		33-154	
		Everest Primus UL	20-544		33-221	
B762	1 3/8" - 2"	Classic Primus	20-745	B610-085	33-158	A201-683
		Everest Primus	20-745		33-135	
B862		Classic Primus UL	20-545		33-154	
		Everest Primus UL	20-545		33-221	
B762	Over 2" - 2 1/2"	Classic Primus	20-746	B610-086	33-158	A201-683
		Everest Primus	20-746		33-135	
B862		Classic Primus UL	20-546		33-154	
		Everest Primus UL	20-546		33-221	

Full Size Interchangeable Core

B250, H, and S200-Series		Description	Outside	Inside
		Classic Primus / Everest Primus	20-784	20-785

IR Security & Safety

Padlock and Cabinet Lock Cylinders

Door   Drawer   Padlock
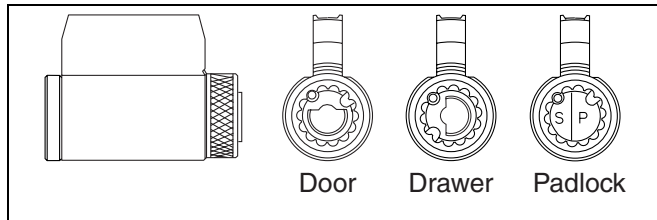
Series	Variation	Cylinder Mechanism	Complete Cylinder	Actuator or Driver	Plug	Shell
CL	Door	Classic Primus	20-772	CL10-360	33-158	A201-683
		Classic Primus UL	20-572		33-154	
		Everest Primus	20-772		33-135	
		Everest Primus UL	20-572		33-221	
	Drawer	Classic Primus	20-774		33-158	
		Classic Primus UL	20-574		33-154	
		Everest Primus	20-774		33-135	
		Everest Primus UL	20-574		33-221	
PL	PL1000 PL2000 PL3000	Classic Primus	47-740	47-395	33-158	A201-683
		Classic Primus UL	47-540		33-154	
		Everest Primus	47-740		33-135	
		Everest Primus UL	47-540		33-221	

Rim Cylinders

Vertical Tailpiece (No. 1 bar)	Horizontal Tailpiece (No. 2 bar)
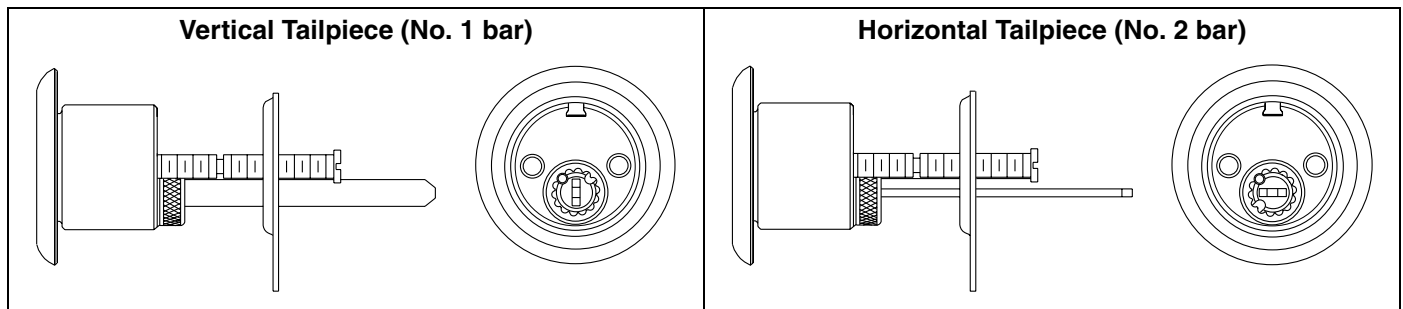
Description	Cylinder Mechanism	Complete Cylinders
Rim cylinder, vertical tailpiece	Classic Primus / Everest Primus	20-709
	Classic Primus / Everest Primus UL437	20-509
Rim cylinder, horizontal tailpiece	Classic Primus / Everest Primus	20-710
	Classic Primus / Everest Primus UL437	20-510
Rim cylinder lockout	Classic Primus / Everest Primus	20-716
	Classic Primus / Everest Primus UL437	20-516

Full Size IC Rim Cylinders & Housing

Description	Part Number	20-057
Cylinder with Classic Primus / Everest Primus core	20-757	
Housing less core	20-079	

Classic Primus Keys

Operating Keys	**Control Keys**	**Special Bows**	**Access Bows**
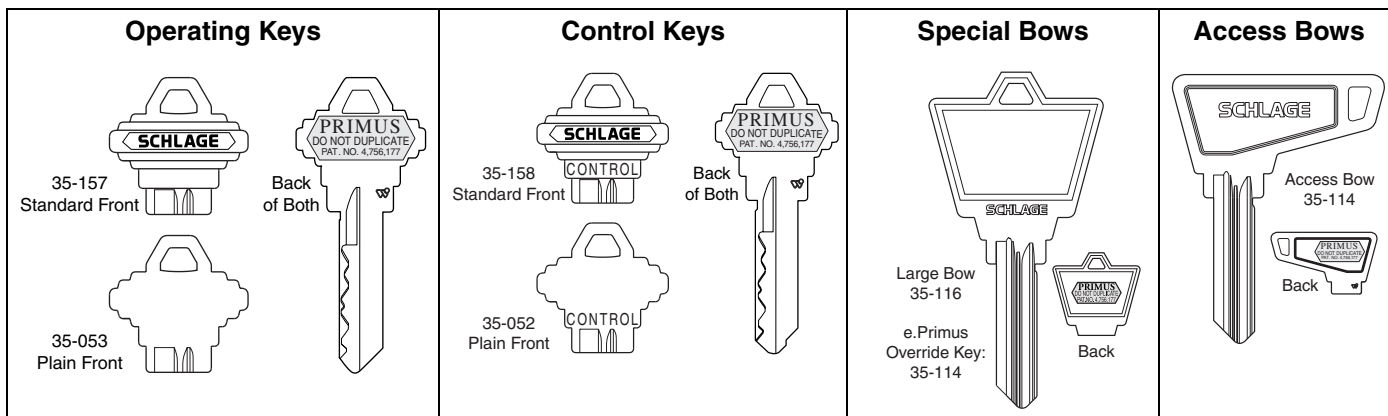
Key Blanks

Part Number	Description
35-157	Standard bow, embossed both sides
35-053	Standard bow, unembossed one side, "PRIMUS" logo on one side
35-171	Standard bow, stainless steel LP section key
35-116	Large bow, embossed both sides
35-115	Access bow, embossed both sides
35-158	Control key, standard bow, embossed both sides
35-052	Control key, standard bow, unembossed one side, "PRIMUS" logo on one side
35-159	Lockout key, standard bow, embossed both sides

Cut Keys

Part Number	Description
48-157	Standard bow, embossed both sides
48-053	Standard bow, unembossed one side, "PRIMUS" logo on one side
48-171	Standard bow, stainless steel LP section key
48-116	Large bow, embossed both sides
48-115	Access bow, embossed both sides
48-158	Control key, standard bow, embossed both sides
48-052	Control key, standard bow, unembossed one side, "PRIMUS" logo on one side
48-159	Lockout key, standard bow, embossed both sides

Master Keys

Part Number	Description
49-157	Standard bow, embossed both sides
49-053	Standard bow, unembossed one side, "PRIMUS" logo on one side
49-171	Standard bow, stainless steel LP section key
49-116	Large bow, embossed both sides
49-115	Access bow, embossed both sides
49-158	Control key, standard bow, embossed both sides
49-052	Control key, standard bow, unembossed one side, "PRIMUS" logo on one side

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Everest Primus Keys

Operating Keys	Control Keys	Back of Keys (except unembossed)
35-004 Standard Front — Standard Back	35-005 Standard Front — Standard Back	Facility or Dealer ID Number 001426 — Section
35-012 Plain Both Sides	35-013 Plain Both Sides	
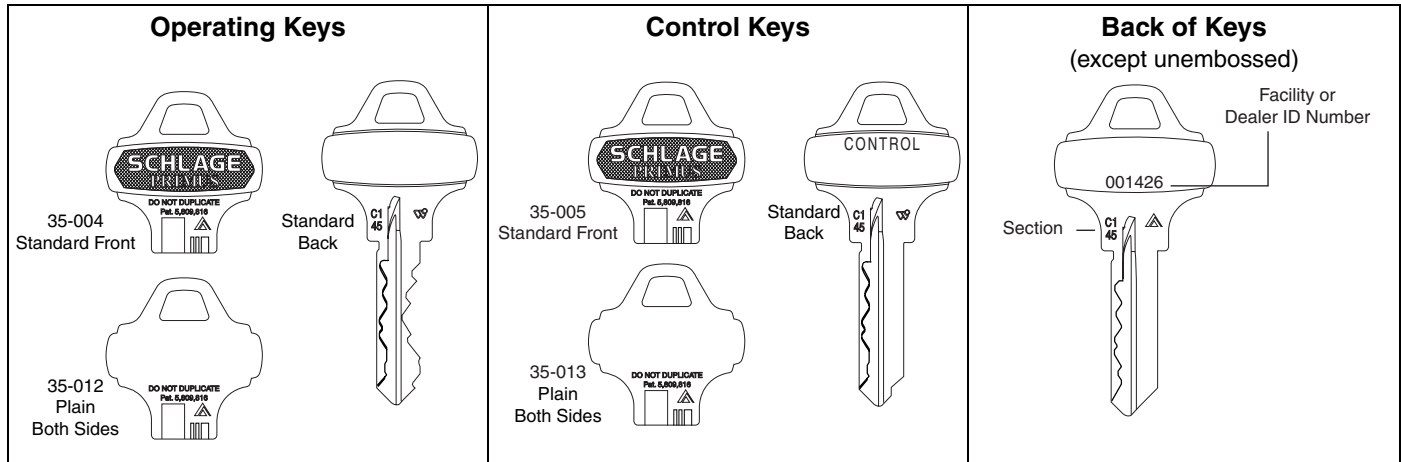
Blank Keys

Part Number		Description
35-004	6-Pin	Standard bow, embossed one side
35-005	Control	Control key, standard bow, embossed one side
35-006	Lockout	Lockout key, standard bow, embossed one side
35-012	6-Pin	Standard bow, unembossed
35-013	Control	Control key, standard bow, unembossed
35-019	Lockout	Lockout key, standard bow, unembossed

Cut Keys

Part Number		Description
48-004	6-Pin	Standard bow, embossed one side
48-005	Control	Control key, standard bow, embossed one side
48-006	Lockout	Lockout key, standard bow, embossed one side
48-012	6-Pin	Standard bow, unembossed
48-020	Control	Control key, standard bow, unembossed
48-019	Lockout	Lockout key, standard bow, unembossed

Master Keys

Part Number		Description
49-004	6-Pin	Standard bow, embossed one side
49-005	Control	Control key, standard bow, embossed one side
49-012	6-Pin	Standard bow, unembossed
49-020	Control	Control key, standard bow, unembossed

Bulk Packs

10-Piece Bulk Pack Key-in-Knob/Lever Cylinders

Contents (10 each)			Cylinder Mechanism	Keyway Type	Bulk Pack Number
Loaded shells	Cap pins	Check Pins (Everest Conventional Only)	Primus	Everest	09-764
Plugs	Cap pin springs	Check pin springs (Everest Conventional Only)			
Caps					

NOTE: **1)** Specify keyway and finish: 606 or 626.
       2) Cylinders are only available 0-bitted.
       3) Multiple tailpiece cylinders are not available for hotel function locks.
       4) Primus key blanks must be ordered separately.

10-Piece Bulk Pack Mortise Cylinders

Contents (10 each)		Cylinder Mechanism	Keyway Type	Bulk Pack Number
Loaded shells	Check Pins (Everest Conventional Only)	Primus	Everest	09-767
Plugs	Check pin springs (Everest Conventional Only)			
Cam Screws				

NOTE: **1)** Specify finish, keyway, and 118 or 114 length.
       2) Order cam and collar 10-packs separately. See below.
       3) Bulk pack cylinders are not available for hotel function locks.
       4) Key blanks must be ordered separately.

Bulk Pack Mortise Cylinder Cam and Collars

Keyway Type	Descriptions	Contents (10 each)	Bulk Pack Number
Classic Primus and Everest Primus	Straight cam	B502-948	09-761
	L-Series Cam	L583-153	09-762
	Adams Rite kit	B502-944 cams, 36-079-037 blocking rings, B220-050 set screw packs	09-763*
	Compression rings and springs	36-083	09-419*

   * Specify finish: 605, 606, 612, 625, 626

10-Piece Bulk Pack Rim Cylinders

Contents (10 each)			Cylinder Mechanism	Keyway Type	Bulk Pack Number
Loaded shells	Collars	Screws & back plate packs	Primus	Everest	09-765
Plugs	Tailpieces	Check Pins (Everest Conventional Only)			
Caps	Drivers	Check pin springs (Everest Conventional Only)			
Cap pins	Cap pin springs				

10-Piece Bulk Pack Interchangeable Cores

Contents (10 each)			Cylinder Mechanism	Keyway Type	Bulk Pack Number
Loaded shells	Actuating rings	Screws & back plate packs	Primus	Everest	09-766
Plugs	Actuation pins	Check Pins (Everest Conventional Only)			
Caps	Control pins	Check pin springs (Everest Conventional Only)			
Cap pins	Cap pin springs				

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Tailpieces

Cap Pin Location	Tailpiece Orientation

A201-934
A73 ORB Knob

A301-337
for A, H

A301-338
A, H
ORB Knobs

A700-031
A, AL, H
D (for 2"-2½" doors)

C604-243
D Levers

C603-524
D Knobs

B502-899 for Rim Cylinder
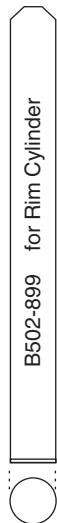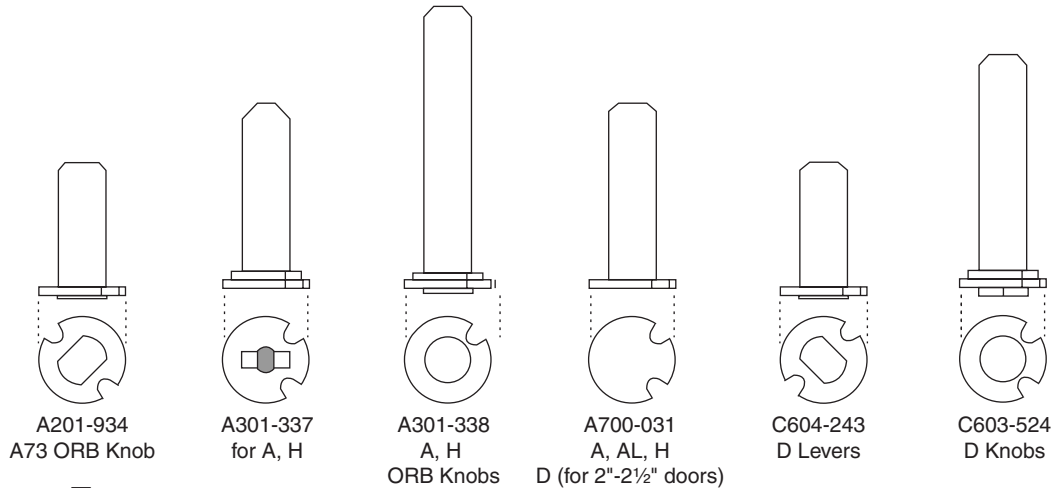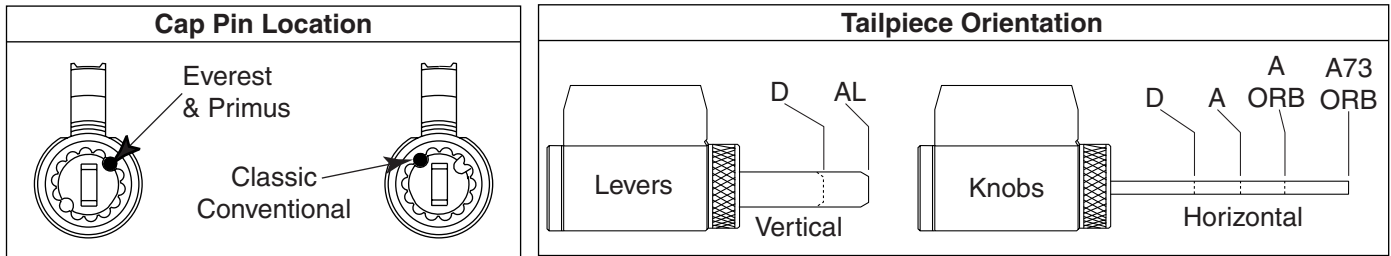
Use with this driver ▶

B502-310
For both knob and lever applications
Tailpiece can be orientated vertically or horizontally

Multiple Tailpiece Cylinders (MTC)

Keyways	Contents	Part Number
Primus All Keyways (Classic & Everest)	(1) Pre-assembled cylinder 0-bitted, less tailpiece and keys	40-700 Controlled Access
	(1) A301-337 tailpiece, A & H-Series (Except Orbit)	
	(1) A301-338 tailpiece, A & H-Series Orbit	
	(1) A700-031 tailpiece, AL-Series	
	(1) 603-524 tailpiece, D-Series Knobs	40-500 UL437 Listed
	(1) C604-243 tailpiece, D-Series Levers	
	(2) C503-115 cap pin springs	
	(2) C503-116 cap pins	

Tools and Sales Support Items

Finger Pin Kit

40-070
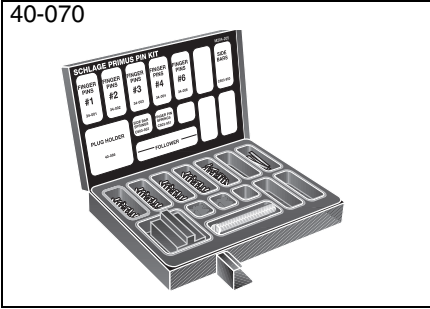
Contains finger pins, springs, and 40-066 plug holder

Pin Kit

40-119
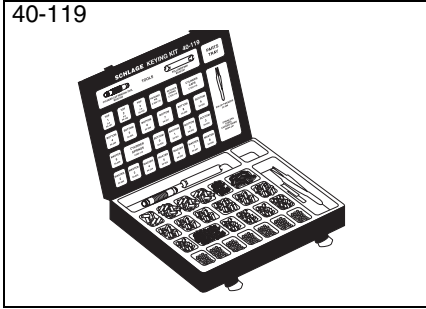
Contains all conventional pins and springs, follower, tweezers, and M540-056 cylinder cap removal tool.

Plug Holder

40-066
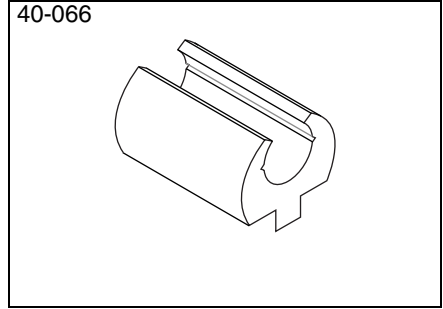
Has grooves for Primus sidebar. Included in 40-070 finger pin kit.

Key Gauge

40-104
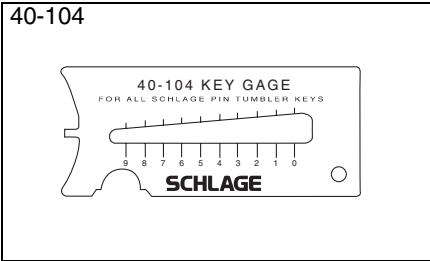
40-104 KEY GAGE
FOR ALL SCHLAGE PIN TUMBLER KEYS

9 8 7 6 5 4 3 2 1 0

SCHLAGE

Key Machine

40-075
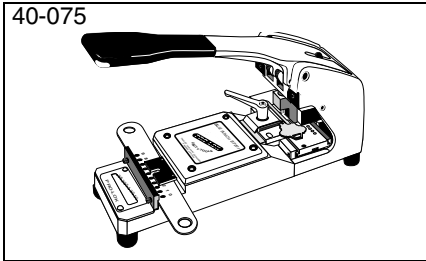
Blue punch for cutting Obverse and Everest Open C family keys.

Upgrade Kit

40-074
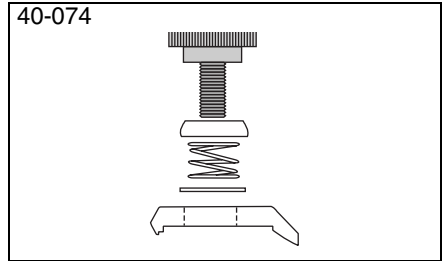
Replaces jaw on Blue Punch key machines manufactured before 7/99 to add Everest C family capability to Obverse family key machines

Classic Primus Demo Kit

40-146
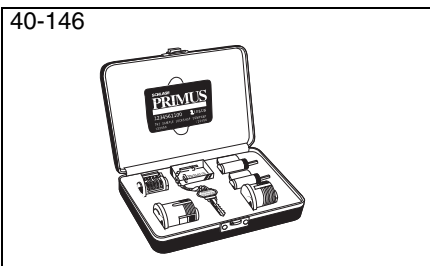
Contains an interchangeable core cylinder, and sample conventional and Primus cylinders. A finger pin and sidebar are encased in lucite on the key chain. A cutaway Primus cylinder is also included.

Everest Primus Demo Kit

40-077

Contains the sales tools to sell Everest and Everest Primus. Cylinder formats include: key-in-knob/lever, full size IC, SFIC, and mortise. Includes Everest Open and Everest Primus cutaway cylinders and an Everest Primus ID card and key chain.

Cutaway Cylinder

40-072 or 40-073
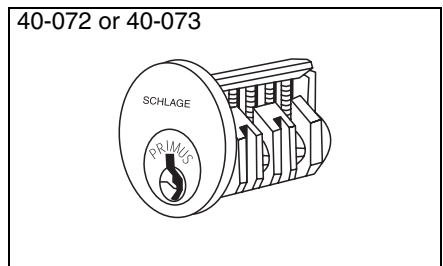
40-072 Classic Primus
Included in 40-146 demo kit.

40-073 Everest Conventional
Included in 40-077 demo kit.

ID Cards and Forms

Level 1 ID Card	40-061
Level 1+ ID Card	40-065
Level 2 ID Card	40-062
Everest Primus ID	40-070*
Key Order Form	MS-E110
Primus Control Register	MS-E160
Signature Card	MS-E130
Face Sheet	MS-E120

* Specify Level 7 or 8

Dealer Support Items

Primus Center One Kit	40-140
Primus bumper sticker	40-141
Primus baseball cap	40-142
Primus window decal	40-143
Primus Patch	40-144

Other Cylinder Tools

Cap Removal Tool	M540-056
Shell Loading Tool	40-116

(IR) Security & Safety

Interpreting Box Labels

Every Primus cylinder box has a label. The label now shows the Primus or Everest Primus level number.

Please refer to the graphic below for a detailed description of the box label.

Cylinder Length (Mortise ONLY) 1/8" shown

Cylinder Part Number

Keyway

Key Part Number

Keying Details

Schlage Use Only

Accessories (e.g. special cams)

Product: **20-700   118   C123**

Keytype: **48-004**   Qty: **2**

Keyset: AA1   Door: 123

Set: AA

Sequence: 2

Primus Seq: 1234

Acc. XB11-946   **Level: 9Z**

Order: **888888-001**

Keyway

Door Number

Primus Sequence (Unique for each set of keyways and side bitting)

Level Number

Schlage Order Number

IR **Security & Safety**

Three Parts to Key Control

How do you account for the keys you have issued? How do you know for sure who has keys to various areas of your building or campus? Facilities who have proper key control procedures in place know the answers these questions.

To help guide Facilities Directors, Security Directors, etc. in knowing who has access to the mechanical locks in their facility, Schlage offers a three-part solution.

1. Key Issue Policies

Without a sensible key control policy backed by top management, security can deteriorate quickly. The policy should define what level of authority is required to authorize keys to be cut.

Issuing master and grand master keys must be done based solely on actual need, not desire or ego. After all, it does little good to prevent keys from being duplicated externally if you issue many "legitimate" copies of the top master key which can get lost or stolen.

Here are some ideas which you may modify and adopt if they seem appropriate for your particular facility:
- Establish a suitable management level (department head, shop foreman, etc.) to authorize keys to be cut or issued to employees. This should be a sliding scale requiring higher level approval for master and grand master keys.
- Collect a deposit for all keys issued.
- Require the employee to sign a receipt stating that his/her final pay check will be withheld until all keys are returned. This requires coordination with the Human Resources or Accounting Department.
- Have the key holder or the department sign a receipt making them responsible for the cost of rekeying any areas operated by the lost or stolen key.
- Serial number all keys to differentiate and track multiple copies of the same key issued to different persons. This allows your key control center to trace any key to the rightful key holder.
- Include language on a key receipt that forbids lending of keys to other employees.
- Dedicate resources for periodic spot checks to make sure employees' have their issued keys.
- Do not store quantities of unused master keys. Destroy them or provide secure storage if necessary.
- Trades, contractors, and maintenance personnel should turn in their rings of master keys at the end of their shifts and pick them up again the next day.
- Implement true enforcement with consequences or policies will soon be ignored.

2. Track Issued Keys with SiteMaster 200®

Implementing a system to track each and every key issued is critical. This allows immediate answers to the questions of who has access to any given area at any given time. Schlage SiteMaster 200 software is great for this.

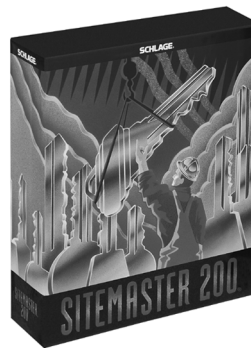SiteMaster 200 has fields for key holder name, key symbol (code), serial number of key, door name, number, etc. Once the data has been entered you can sort it in a variety of ways to produce reports or simply look up an individual person, key, door, etc.

To be effective, one primary person should be designated responsible for maintaining this database, with backup personnel designated as necessary. Too many people with access to the database can lead to a breakdown in the integrity of the information.

3. Use Patented Keys

Be sure Parts 1 and 2 are in place.

Install Primus or Everest Primus patented keyways. You can now be reasonably sure that your keys won't be copied. It would be difficult, time consuming, and a violation of federal patent law to make an unauthorized copy of a Primus or Everest Primus key. A person who makes an unauthorized Primus or Everest Primus key could be subjected to legal action from Schlage.

See Table of Contents for more information about specific High Security Cylinders.

Security & Safety

Ordering Primus

Cylinders

Everest Primus and Classic Primus complete cylinders have the same pricing and part numbers. As with Classic Primus Levels 3 and 4, face sheets are required for Level 9 orders.

To Order:
1) Select the Primus cylinder from the cylinder *Price Book* pages.
3) If a specific keyway is desired, specify the Classic or Everest keyway.
4) Specify keying, finish, cylinder length, or any other fields as necessary.

Example:
How to order a zero-bitted Everest Primus non-UL cylinder with a 626 finish and C123 keyway for a D-Series Lever lock:

Step 1: The Primus cylinder part number is 20-750
Step 2: The keyway desired is C123
Step 3: The keying is zero bitted (000000) and the finish desired is 626.
Order: 20-750 626 C123-000000

Everest Primus Bulk Packs

Everest Primus is now available in a Bulk Pack. No signatures or authorizations are required when ordering Bulk Pack Cylinders.

To Order:
1) Choose your Bulk Pack from the *Price Book* pages based on the cylinder format, finish, and keyway. Check the Express Stock listing for faster delivery.
5) For key-in-knob/lever or mortise cylinders, choose the required tailpieces or cams and collars from the existing Everest Bulk Pack tailpiece, cam and collar offering (Everest, Classic Primus, and Everest Primus all use the same tailpieces).
6) If needed, order a 40-070 Primus pin kit or Primus components.
7) Order keys as needed. For fastest delivery, order keys separately and write "QuicKey" on your order.

NOTE: Orders for Level 9 keys must be accompanied by a face sheet.

Limited Warranty

Schlage Lock Company (the "Company") warrants to the original user of the products manufactured by the Company (the "Product") that the Products will be free from defects in material and workmanship. Provided: (i) The Company has been notified within three years of purchase date and been given the opportunity of inspection by return of any alleged defective Product to the Company, or its authorized distributor, at the address specified herein, free and clear of all liens and encumbrances, transportation prepaid, accompanied by the statement of defects and proof of purchase; (ii) the Product has not been modified, abused, misused or improperly installed, maintained and/or repaired during such period; and (iii) such defect has not been caused by corrosion wear and tear. The company's sole obligation under this warranty is to replace the product.

EXCEPTION: The Company will not warrant ANSI A156.2 Grade 2 key-in-lever Product installed in educational facilities.

Small Format Interchangeable Core (SFIC) Warranty

The Schlage limited warranty applies to Schlage locks and housings even when used with another manufacturer's cylinders. Similarly, Schlage's limited warranty applies to Schlage cylinders (i.e. SFIC) even when used in another manufacturer's locks and housings. The use of unauthorized cylinder cams or other components with our products shall void this warranty.

Additional Terms & Conditions

NO OTHER WARRANTIES, EXPRESS OR IMPLIED ARE MADE WITH RESPECT TO THE PRODUCTS INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE COMPANY DOES NOT AUTHORIZE ANY PERSON TO CREATE FOR IT ANY OBIGATION OR LIABILITY IN CONNECTION WITH THE PRODUCTS.

THE COMPANY'S MAXIMUM LIABILITY HEREUNDER IS LIMITED TO THE PURCHASE PRICE OF THE PRODUCT, IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL OR SPECIAL DAMAGES OF ANY NATURE ARISING FROM THE SALE OR USE OF THIS PRODUCT, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE.

Note: Should the Product be considered a consumer product as may be covered by the Magnusson Moss Federal Warranty Act, please be advised that: (1) Some states do not allow limitations or incidental consequential damages or how long an implied warranty lasts so that the above limitations may not fully apply; and (2) This warranty gives specific legal rights and a user may have other rights which may vary from state to state.

For warranty service and shipping instructions, contact the Schlage Lock Company:

Customer Service
(800) 847-1864

The Schlage Lock Company reserves the right to make changes in designs and specifications or to make additions or improvements on its products without notice and without incurring any obligation to incorporate them on products previously manufactured. The Schlage Lock Company is not responsible for any modification, addition or alteration to our products by others.

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SCHLAGE®
PRIMUS®

Primus Face Sheet

Level 3, 4, and 9 Order Authorization

THIS ORIGINAL FORM MUST BE MAILED TO SCHLAGE COMMERCIAL DIVISION WITH YOUR ORDER – FAXED COPIES NOT ACCEPTABLE –

DISTRIBUTOR INFORMATION ONLY:

DISTRIBUTOR NAME_____DATE _____

ACCOUNT # _____DISTRIBUTOR PO# _____

PRIMUS SECURITYLEVEL:

3U (no exclusivity) 4Z (time zone exclusivity)	9U (no exclusivity) 9Z (time zone exclusivity)
3G (2-digit zip exclusivity) 4N (nationwide exclusivity)	9G (2-digit zip exclusivity) 9N (nationwide exclusivity)
C l a s s i c K e y w a y s	E v e r e s t® K e y w a y s

NEW If new, complete project information and attach Primus® Signature Card (Schlage form MS-E130).

_____
Project Name (please print or type)

_____
Street (no P.O. Box)   City   State   Zip

EXISTING If existing please indicate Primus # _____ (From Primus I.D. Card)

Name and phone # of individual who is knowledgeable about this project, should any clarification be necessary:

( )
_____
Name   Phone

SHIPPING INSTRUCTIONS:

It is the policy of Schlage Commercial to ship Level 3, 4, and 9 products directly to the end user / owner to maximize control and security of your Primus cylinders and keys. Be sure that the shipping address provided below includes the name of the specific individual in your organization to whom Primus cylinders and keys should be shipped. Schlage will ship to alternate locations, if so instructed, with the understanding that the undersigned assumes full responsibility for the security and care of the material to be so shipped. **Unless otherwise specified below, Level 3, 4, and 9 products will be shipped to the original end user / owner address on file.**

Masterkeys may be shipped to a separate location if desired, at no extra charge. If all keys are to be packed and shipped separately, there is an additional charge in accordance with Schlage PKI (Pack Keys Independently) pricing as listed in Schlage's current price book.

ORDER SHIPPING ADDRESS:

_____
Location Name

_____
Attention

_____
Street (no P.O. Box)

_____
City   State   Zip

MASTER KEY ONLY SHIPPING ADDRESS:

_____
Location Name

_____
Attention

_____
Street (no P.O. Box)

_____
City   State   Zip

CHANGE KEY ONLY SHIPPING ADDRESS:

_____
Location Name

_____
Attention

_____
Street (no P.O. Box)

_____
City   State   Zip

ALL KEYS SHIPPING ADDRESS:

_____
Location Name

_____
Attention

_____
Street (no P.O. Box)

_____
City   State   Zip

SIGNATURE BLOCK:

I hereby authorize the above Schlage distributor to order material for the Primus system specified above and I certify that I am the owner, or authorized agent of the owner of the Primus High Security Cylinder System specified above and I am authorized to place this order.

_____   _____
AUTHORIZED SIGNATURE   **DATE**

— OVER —

(IR) SCHLAGE®

Mail to:

IR Schlage
Attn: Primus Order Processing
2315 Briargate Parkway, Suite 700
Colorado Springs, CO 80920

THE PRIMUS FACESHEET MUST BE COMPLETED AND ATTACHED TO YOUR ORDER FORM.
AN INCOMPLETE PRIMUS FACESHEET WILL CAUSE UNNECESSARY DELAYS IN ORDER PROCESSING.
– **FAXED COPIES NOT ACCEPTABLE** –

SCHLAGE
PRIMUS®

Signature Card

Level 3, 4, and 9 Order Authorization
THIS SIGNATURE CARD ESTABLISHES AUTHORIZATION TO PURCHASE ADDITIONAL
PRIMUS HIGH SECURITY PRODUCT FOR THE SECURITY SYSTEM INSTALLED AT THE ADDRESS BELOW.

**THIS ORIGINAL FORM MUST BE MAILED TO SCHLAGE COMMERCIAL DIVISION WITH YOUR ORDER
– FAXED COPIES NOT ACCEPTABLE –**

PRIMUS SECURITY LEVEL:

3U (no exclusivity)	4Z (time zone exclusivity)	9U (no exclusivity)	9Z (time zone exclusivity)
3G (2-digit zip exclusivity)	4N (nationwide exclusivity)	9G (2-digit zip exclusivity)	9N (nationwide exclusivity)
Classic Keyways		Everest® Keyways	

PROJECT INFORMATION

_____
Project Name (please print or type)

_____
Street Address (no P.O. Box)

_____
City   State   Zip

AUTHORIZED OWNER SIGNATURE(S):
If restrictions are not indicated and in multiple signature cases, the first signature will be regarded as the primary authority able to control other signers on this form.

1.

_____ _____
Name (please print or type)   Street (no P.O. Box)

_____ _____
Position/Title   City   State   Zip

_____ _____
Signature   Date   Phone #

2.

_____ _____
Name (please print or type)   Street (no P.O. Box)

_____ _____
Position/Title   City   State   Zip

_____ _____
Signature   Date   Phone #

3.

_____ _____
Name (please print or type)   Street (no P.O. Box)

_____ _____
Position/Title   City   State   Zip

_____ _____
Signature   Date   Phone #

4.

_____ _____
Name (please print or type)   Street (no P.O. Box)

_____ _____
Position/Title   City   State   Zip

_____ _____
Signature   Date   Phone #

5.

_____ _____
Name (please print or type)   Street (no P.O. Box)

_____ _____
Position/Title   City   State   Zip

_____ _____
Signature   Date   Phone #

— OVER —

(IR) SCHLAGE®

DEALER OR PRIMUS LOCKSMITH AUTHORIZATION (OPTIONAL WITH OWNER AUTHORIZATION/SIGNATURE)

Dealer or Locksmith Account # Primus #		Name/Title
Address		Phone FAX
City State Zip		
Contact 1 (Please print or type)		Contact 2 (Please print or type)
Contact 1 Signature		Contact 2 Signature
Owner Authorization/Signature Date		Effective from (Month/date/year) to (Month/date/year)

SPECIAL NOTE: **In the case where the end user / owner has assigned the Dealer or Primus Locksmith signature authorization (as noted above), the Dealer or Primus Locksmith agrees to take full responsibility for validating the owner's signature as identified on the Primus Signature Card before ordering the material.**

SPECIAL INSTRUCTIONS: Please indicate any restrictions to authorized individuals listed on this form when purchasing additional Primus product or duplicating keys.

_____

_____

_____

_____

_____

_____

_____

_____

Please fill out a new Primus Signature Card in the event of changes, additions or deletions in authorized signatures and send with letter requesting changes to Schlage at the address below . Primus Signature Cards are available from authorized Schlage Primus distributors and Schlage Commercial upon request. We suggest that you make a copy of this completed form for your records. A photo copy or fax of this card will not be accepted.

Please mail the original copy to: IR Schlage
                                            Attn.: Primus Order Processing
                                            2315 Briargate Parkway, Suite 700
                                            Colorado Springs, CO 80920

– FAXED COPIES NOT ACCEPTABLE –

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