



# CYLINDRICAL ADAPTATIONS

CYLINDRICAL ADAPTATION LOCKS



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## INTRODUCTION

Many customers appreciate the quality and durability of Stanley/BEST cylindrical locks, but do not have the need for the BEST interchangeable core keying systems. For these applications, BEST offers 9K grade 1 and 7KC grade 2 cylindrical locks compatible with conventional Key-in-Knob (KIK) cylinders in a variety of trim styles. In addition, the 9K lock is capable of accepting removable cores in the proprietary Schlage large format figure-8 design.

Stanley/BEST cylindrical locks can be ordered configured for use with OEM cylinders from another manufacturer (KIK or Schlage RC formats). Locks can also be ordered complete with a keyed KIK cylinder. In either case, we will provide all the necessary components to assure the cylinder and lockset operate together properly.

Many customers may prefer to use Stanley/BEST locks, but have doors already prepared for a different through-bolt configuration. We offer an alternative through-bolt option, enabling the 7KC and 9K to retrofit another common door preparation (2 3/4" through-bolt spacing).

## FEATURES / BENEFITS

### 9K

- Once installed, no complex disassembly is required to remove the lever. Lever cannot be removed without a key.
- Accepts OEM Key-in-Knob (KIK) cylinders from the following manufacturers: Corbin-Russwin, Medeco, Sargent, Schlage, Yale. Special tailpiece required (supplied by BEST).
- Accepts OEM Removable Core cylinders from Schlage. Special tailpiece required (supplied by BEST).
- Available in all 9K finishes (When ordered with KIK cylinder from BEST, 626 finish cylinder provided for 626 and 625 finishes; 606 finish cylinder provided for all other finishes).
- Available in all keyed functions except H, HJ, and C
- Available in standard BEST door preparation and alternative through-bolt door preparation (2 3/4" through-bolt hole spacing).
- Meets all BHMA Grade 1 requirements



9K-SCHRC



9K-KIK

### 7KC

- Once installed, no complex disassembly is required to remove the lever. Lever cannot be removed without a key.
- Accepts OEM Key-in-Knob (KIK) cylinders from the following manufacturers: Corbin-Russwin, Medeco, Sargent, Schlage, Yale (use OEM supplied tailpiece).
- Available in all 7KC finishes (When ordered with KIK cylinder from BEST, 626 finish cylinder provided for 626 and 625 finishes; 606 finish cylinder provided for all other finishes).
- Available in standard BEST door preparation and alternative through-bolt door preparation (2 3/4" through-bolt hole spacing).
- Meets all BHMA Grade 2 requirements.



7KC-KIK

## 9K SPECIFICATIONS

**American National Standard**— ANSI A156.2, Series 4000 Grade 1 (formerly FF-H-106C Series 161.)

**Backset**— 2 3/4" standard, 3 3/4" and 5" available.

**Certifications**— **UL Listed:**

Listed by Underwriter's Laboratories for use on 3 Hr, A label single swinging doors (4'x10'). GYJT Builders Hardware-single point locks or latches.

**Chassis**— Critical latch and chassis components are brass or corrosion-treated steel.

**Door thickness**— Available for 1 3/4" to 2 1/4" doors. Spacers available for 1 3/8" doors.

**Finishes**— **605**— bright brass, **606**— satin brass, **611**— bright bronze, **612**— satin bronze, **613**— oxidized satin bronze, oil rubbed, **618**— bright nickel plated, **619**— satin nickel plated, **622**— flat black, **625**— bright chromium plated, **626**— satin chromium plated, **690**— dark bronze

**Latch**— Solid brass 9/16" throw. Front 2 1/4" x 1 1/8" beveled.

**Lever handles**— Lever handles are a high-quality zinc alloy. Trim components are brass or bronze. Body is approximately 1 5/8" in diameter; Handle is approximately 4 3/4" long (from center-line of chassis). #14 and #15 levers conform to California Administrative Code Title 19 and Title 24. All three styles of levers conform to the Illinois Accessibility Standard.

**Mounting**— In addition to standard door preparation (ANSI A115.2 for 1 3/4" doors), two additional holes are needed for through-bolts. Through bolts require two 5/16" diameter holes located at 12 o'clock and 6 o'clock positions. A drill jig is provided to insure accuracy of the holes. Drill jig not available for ATB mounting option.

**Projection on door**— Approximately 2 3/4" when mounted on 1 3/4" door.

**Roses**— **C** - 3" Convex; **D** - 3 1/2" Convex; **K** - 3" Convex - no ring; **L** - 3 1/2" Convex - no ring.

**Strike**— **STK**: Conforms to ANSI A115.2 (2 3/4" x 1 1/8" with curved lip & box). **S3**: Conforms to ANSI A115.2 for 1 3/4" doors (4 7/8" x 1 1/4" with curved lip). **S3-7/8**: Conforms to ANSI A115.2 for 1 3/4" doors (4 7/8" x 1 7/8" flat)

**Products protected by one or more of the following patents:**

<u>U.S.:</u>			<u>Canada:</u>
D290,085	4,437,695	4,428,212	1,184,773
4,843,852	4,318,558	4,428,570	1,194,057
4,262,507	4,496,178	4,779,908	1,229,358
5,116,170			Other products patent pending.



## 7KC SPECIFICATIONS

**Backset**— 2 3/8" for 72KC Series; 2 3/4" for 73KC Series; 3 3/4" for 74KC Series; 5" for 75KC Series.

**Certifications**— This product is listed in BHMA Directory of Certified Locks and Latches as conforming to ANSI A156.3, Grade 2. California Administrative Code Title 19 and 24. Illinois Accessibility Standard.

**American National Standard**— Listed by Underwriters Laboratories for use on 3 hour, A label single swinging doors (4' x 8').

**Door thickness**— 1 3/8" to 2".

**Finishes**— **605**— bright brass, **606**— satin brass, **612**— satin bronze, **613**— oxidized satin bronze, oil rubbed, **625**— bright chromium plated, **626**— satin chromium plated

**Latch**— 1/2" throw deadlocking latch. Front: 2 1/4" x 1 1/8" x 5/32" standard for 2 3/4" backset; 2 1/4" x 1" x 5/32" for 2 3/8" backset.

**Lever**— 5 1/4" long handle with return. Projection on door 2 1/2". Zinc base, plated to match finish.

**Material**— Component parts include brass, bronze or zinc. Internal parts are zinc dichromated steel.

**Mounting**— In addition to standard door preparation (ANSI A115.2 for 1 3/4" doors), two additional holes are needed for through-bolts. Through bolts require two 5/16" diameter holes located at 12 o'clock and 6 o'clock positions. A drill jig is provided to insure accuracy of the holes. Drill jig not available for ATB mounting option.

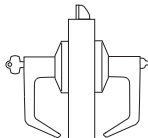
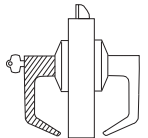
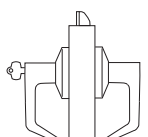
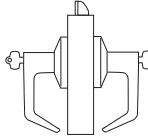
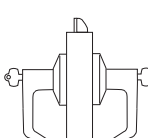
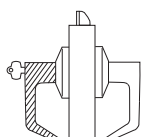
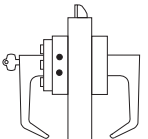
**Rose**— **D**— 3 1/2" diameter mounting screws concealed.

**Strike**— **STK** (standard)— 2 3/4" x 1 1/8" with curved lip & box. (ANSI A115.2 for 1 3/8" doors). **S3**— 4 7/8" x 1 1/4" with curved lip & box. (ANSI A115.2 for 1 3/4" doors).

**Products protected by one or more of the following patents:** 4,843,852 D,290,085 4,930,822



## 9K/7KC FUNCTIONS

Function & Diag. (ANSI No.)	Description	Outside Lever		Inside Lever	
	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
9K & 7KC Functions					
<div>Entrance</div>  <div>AB F109</div>	<ul style="list-style-type: none"><li>Rotating the inside lever,</li><li>Rotating the outside lever—only when the inside push button is out,</li><li>Turning the key in the outside lever</li></ul>	<ul style="list-style-type: none"><li>Pushing the inside button,</li><li>Pushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back</li></ul>	<ul style="list-style-type: none"><li>Turning the key in the outside lever, (only when the button is not turned)</li><li>Rotating the inside lever, (only when the button is not turned).</li><li>Closing the door (only when the button is not turned)</li></ul>	Cannot be locked	Always unlocked
<div>Storeroom</div>  <div>D F86</div>	<ul style="list-style-type: none"><li>Turning the key in the outside lever,</li><li>Rotating the inside lever</li></ul>	Always fixed	Cannot be unlocked	Cannot be locked	Always unlocked
<div>Classroom</div>  <div>R F84</div>	<ul style="list-style-type: none"><li>Rotating the inside lever,</li><li>Turning the key in the outside lever,</li><li>Rotating the outside lever when not locked by key</li></ul>	Turning the key in the outside lever	Turning the key in the outside lever	Cannot be locked	Always unlocked
9K Only Functions					
<div>Intruder</div>  <div>IND</div>	<ul style="list-style-type: none"><li>Rotating inside lever,</li><li>Rotating outside lever only when not locked by inside or outside key</li></ul>	<ul style="list-style-type: none"><li>Turning key in the inside lever,</li><li>Turning the key in the outside lever</li></ul>	<ul style="list-style-type: none"><li>Turning key in the inside lever,</li><li>Turning the key in the outside lever</li></ul>	Cannot be locked	Always unlocked
<div>Electrically Locked</div>  <div>DEL</div>	<ul style="list-style-type: none"><li>Rotating the inside lever,</li><li>Rotating the outside lever only when power is off,</li><li>Turning the key in the outside lever</li></ul>	<ul style="list-style-type: none"><li>Applying 24 Volts DC.</li><li>Outside lever remains locked only while power is on</li></ul>	Switching off 24 Volts DC	Cannot be locked	Always unlocked
<div>Electrically Unlocked</div>  <div>DEU</div>	<ul style="list-style-type: none"><li>Rotating the inside lever,</li><li>Turning the key in the outside lever,</li><li>Rotating the outside lever when not locked by key</li></ul>	Turning the key in the outside lever	Turning the key in the outside lever	Cannot be locked	Always unlocked
Cylindrical latch key override	Mechanical		Electronic		
	Dead locking latchbolt operated by lever either side, except when outside lever is locked by internal motor drive mechanism; latchbolt is deadlocked		Internal motor drive mechanism operated by time-activated electronic signal or presenting valid card/ PIN. Green light indicates valid access. Red light and sounder indicate invalid access attempt. Lock records card number, time, date and type of event.		
 <div>DV</div>					

Note: Other functions available, refer to 9K series catalog.

## 9K LEVER & TRIMS



**#14 non-IC**



**#15 non-IC**



**#16 non-IC**



**#14 SCHRC Removable Core**



**#15 SCHRC Removable Core**

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## 7KC LEVER & TRIMS



**#14 non-IC**



**#15 non-IC**



**#16 non-IC**

## HOW TO ORDER

### How To Order: 9K

93K	6	AB	15	D	STK	626	KD
Backset	Core Housing	Function Code	Lever	Trim Style	Strike Package	Standard Finishes	Options
93K– 2 3/4" 94K– 3 3/4" 95K– 5"	0– keyless 6– 6 pin non-IC cylinder	AB– entrance D– storeroom R– classroom etc.	14– curved return 15– contour angle return 16– curved no return	C– 3" D– 3 1/2"	STK–standard S3–ANSI	605 606 612 613 625 626 690	0B*– non-IC zero-bitted KA*– non-IC keyed alike KD*– non-IC keyed different COR**– non-IC Corbin–Russwin MED**– non-IC Medeco SAR**– non-IC Sargent SCH**– non-IC Schlage YAL**– non-IC Yale SCHRC**– Schlage removable core (14 and 15 lever only) ATB***– alternate through-bolt

\* Six-pin cylinder in Schlage “C” included with 0B, KA, and KD options. Must specify “6” for core housing.

\*\* Cylinder not included with OEM options. “0” must be specified for core housing.

\*\*\* Only available on D rose, not available for 9K stand-alone electronic products or IDH Max.

### How To Order: 7KC

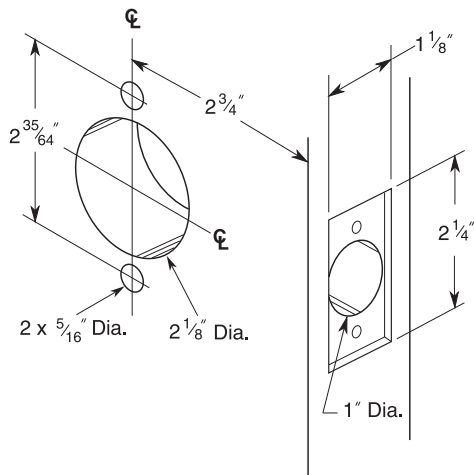
73KC	6	AB	15	D	STK	626	KD
Backset	Core Housing	Function Code	Lever	Trim Style	Strike Package	Standard Finishes	Options
72KC– 2 3/8" 73KC– 2 3/4" 74KC– 3 3/4" 75KC– 5"	0– keyless 6– 6 pin non-IC cylinder	AB– entrance D– storeroom R– classroom etc.	14– curved 15– contour 16– curved no return	D– 3 1/2"	STK–standard S3–ANSI	605 606 612 613 625 626	0B*– non-IC zero-bitted KA*– non-IC keyed alike KD*– non-IC keyed different OEM**– non-IC OEM cylinder ATB– alternate through-bolt

\* Six-pin cylinder in Schlage “C” included with 0B, KA, and KD options. Must specify “6” for core housing.

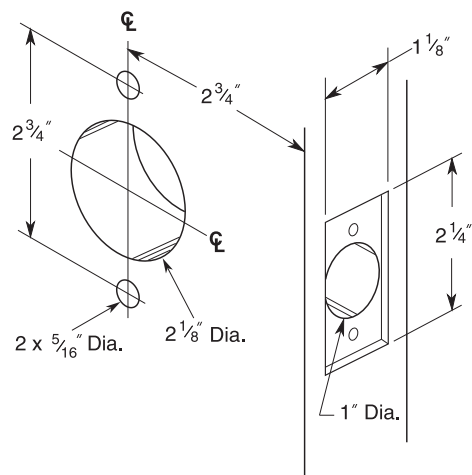
\*\* Cylinder not included with OEM option. “0” must be specified for core housing.

## ALTERNATE THROUGH-BOLT (ATB) OPTION

The alternate through-bolt (ATB) option for the 9K and 7KC Cylindrical Lock is designed to ease the installation when retrofitting a competitor product. Many commercial grade cylindrical locksets utilize a through-bolt hole spacing of 2 3/4", whereas standard BEST cylindrical locks utilize a 2 35/64" spacing. On the 9K and 7KC, ATB option is only available for locks that use the D rose.



Standard BEST door preparation



ATB door preparation option



## Key In Knob Cylinders

BEST cylindrical locks can be ordered complete with a keyed KIK cylinder provided by BEST. All the necessary components to assure the cylinder and lockset operate together properly will be provided.

## Keyed Cylinders Options

When a non-IC lockset is provided with a cylinder, the following three options are available. All three options utilize a "Schlage C" keyway.

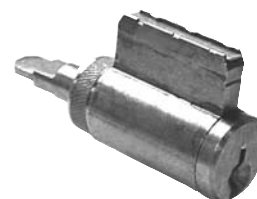
- **KD** – Bag set includes a combined cylinder, two cut keys, and a selection of tailpieces. Cylinders have a unique combination, which is noted on the keys. Available in either brass (606) or chrome (626).
- **KA** – Bag set includes a combined cylinder, two cut keys, and a selection of tail pieces. **Cylinders are sold in sets of 4 having the same combination.** Combination is noted on the keys. Available in either brass (606) or chrome (626). When ordered with a lock, locks will be packaged 4 to a box to prevent mixing of cylinder codes.
- **0B** – Bag set includes a combined cylinder, two uncut keys, and a selection of tailpieces. All barrels combined to a zero cut. Keys are uncut and blank. Available in either brass (606) or chrome (626). This option is intended for pinning by the distributor or customer, so the uncut keys can be cut to the proper codes after combining.

Keyed cylinders may also be purchased from BEST independently from a lockset by specifying the part numbers as shown.

<u>Part No.</u>	<u>Description</u>
1888955	Keyed Different non-IC cylinder – 626
1888913	Keyed Different non-IC cylinder – 606
1891329	Keyed Alike non-IC cylinder – 626 ( <b>set of 4</b> )
1891287	Keyed Alike non-IC cylinder – 606 ( <b>set of 4</b> )
1888798	Zero-Bitted non-IC cylinder – 626
1888756	Zero-Bitted non-IC cylinder – 606



B55708 Tailpiece



Key-In-Knob Cylinder

**NOTE:** When using the cylinders shown (right) with a 9K lock, a B55708 tailpiece is required (not included with cylinder).

## SCHRC KIT



The SCHRC adaptation kit allows a 9K cylindrical lock to accept cores in the proprietary large format figure-8 design from Schlage®. This option enables customers to enjoy the benefits of a BEST 9K lockset without having to replace their existing Schlage Removable Core keying system.

The SCHRC adaptation kit contains all the necessary parts to convert a standard 9K interchangeable core chassis to accept cores in the proprietary large format figure-8 design from Schlage® including: lever, tailpiece, washer and spacer.

Please note that double keyed functions require two adaptation kits.

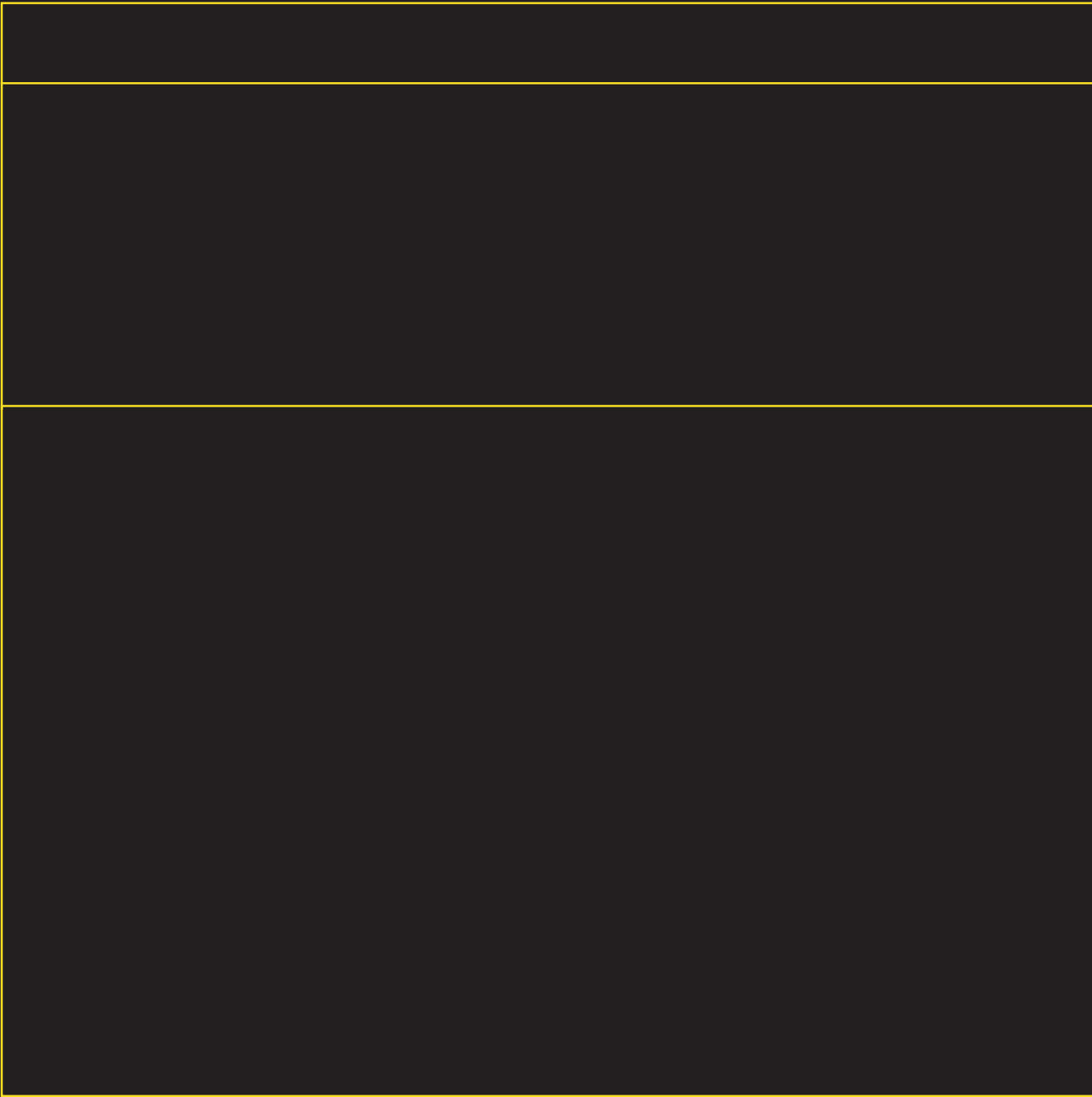
**Note: Core not included.**

## How To Order: 9KA

9KA	SCHRCKT	15	626
Family	Kit Type	Lever Style	Finish
9KA– Adaptation Kit	SCHRCKT– Schlage RC Adaptation Kit	14– curved return 	605 606 612 613
		15– contour angle return 	625 626 690



Replacement Kit



For more information on Stanley Security Solutions' products, services, and office locations visit our web site at [www.stanleysecuritysolutions.com](http://www.stanleysecuritysolutions.com)

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