Corbin Russwin®

A member of the Yale Security Group

Light/Medium Duty Knob Locksets

CK4700 Series

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Applications

Light/Medium Duty Knob Locksets
CK4700 Series

Applications

An economical, Grade 2 light/medium duty knob lockset which provides an outstanding combination of value and performance. It's the ideal knob lockset for light commercial and heavy duty residential applications. Typical applications include:

- Interior offices
- Closets
- Multi-family housing
- Hotels
- Restaurants
- Retail complexes

Advantages

- Barrier-free thumbturn knob
- ANSI Grade 2 certification
- UL 1-1/2 hour fire rating
- Interlocking tubular chassis and latchbolt
- ISO 9001 designed and manufactured in a certified 9001 facility

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Features

Light/Medium Duty Knob Locksets
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Features

Handing
Non-handed.

Door Thickness
1⅜" to 1¾".

Lock Chassis
Die cast zinc for corrosion resistance.

Backset
2¾" standard.
Optional: 2⅜".

Latches
1/2" bolt projection.

Auxiliary Latchbolt
Deadlocking latchbolt prevents manipulation when door is closed.

Strike
T-Strike standard. Optional strikes, lip lengths and ANSI wrought strike box available; see How to Order, page 9.

Cylinder
Brass, 6-pin, L4 keyway, 0-bitted standard.

Keying Features Available
Master keying
Construction master keying
Visual key control
Concealed key control

Keys
Two nickel silver standard.

Warranty
One-year limited.

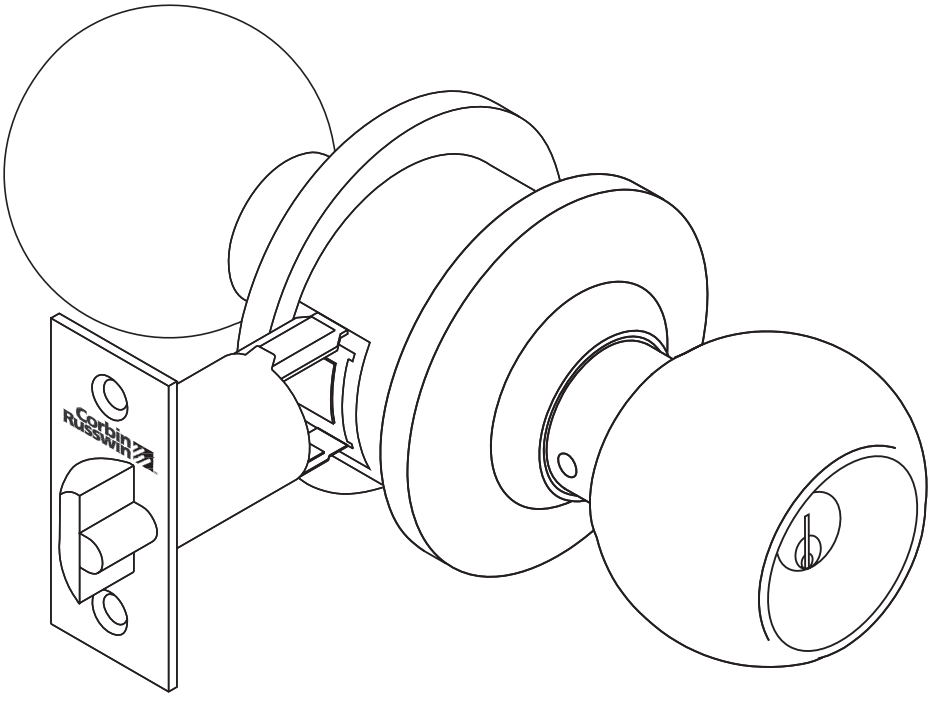
Certification/Compliance

ANSI
Meets A156.2 Series 4000, Grade 2.

UL/ULC
All locks listed for B Label Single doors.
UL symbol on latch front indicates listing.

Finishes

BHMA 605	Bright Brass
BHMA 626	Satin Chromium Plated



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Functions

Light/Medium Duty Knob Locksets
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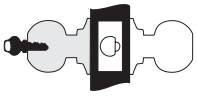
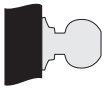
Outside	Inside	Series/ Function	Type	ANSI No. Series 4000	Function Description
		CK4710	Passage or Closet	F75	- Deadlocking latchbolt by knob either side. - Both knobs always free.
		CK4720	Privacy Bedroom or Bathroom	F76	- Deadlocking latchbolt by knob either side. - Outside knob locked by button. - Outside knob unlocked by button inside, or by rotating inside knob. - Emergency release in outside lever. - Inside knob always free.
		CK4751	Entrance or Office	F81/82	- Deadlocking latchbolt by knob either side, except when button locks outside knob. - Rotating button locks outside knob, requiring key to unlock. Turning inside knob unlocks outside knob. - Rotating button the other way locks outside knob, requiring key to unlock. Turning inside knob unlocks outside knob only when button is rotated back to unlock. - Inside knob always free.
		CK4755	Classroom	F84	- Deadlocking latchbolt by knob either side, except when key outside locks outside knob. - Outside knob unlocked by key outside. - Inside knob always free.
		CK4759	Barrier-Free Storeroom or Public Restroom	—	- Deadlocking latchbolt by knob inside. - Key outside unlocks outside knob to retract latchbolt. - Knob retracts latchbolt. - Key is retained in the unlocked mode. - When key is removed, outside knob is locked. - Inside knob always free.
		CK4750	Half Dummy Trim (Surface Mounted)	—	- Knob acts as pull only; no operation.

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Trim Designs

Light/Medium Duty Knob Locksets
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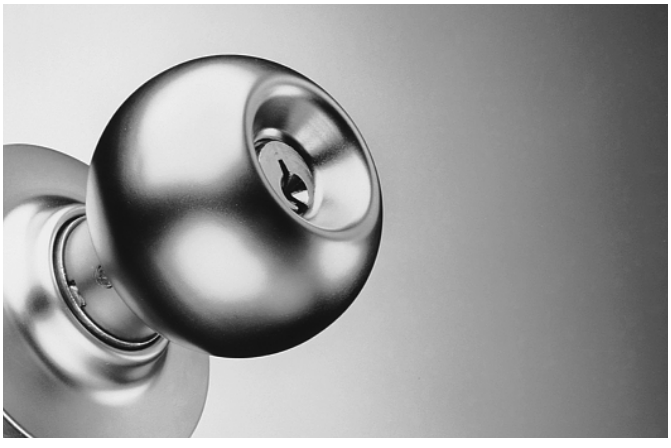
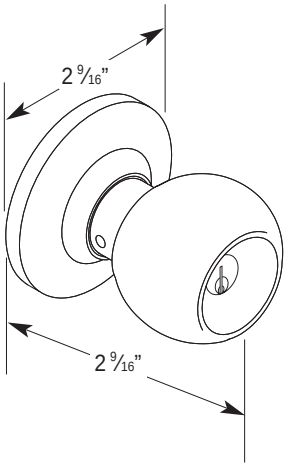


Global



GWC

Knob: Brass
Knob projection: 2 9/16"
Rose: Brass
Rose diameter: 2 9/16"

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Options and Accessories

Light/Medium Duty Knob Locksets
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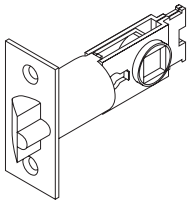
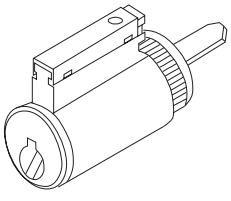
Latches

To order optional latchbolt with lockset, see How to Order, page 9.
To order latchbolt separately, specify Part No. x Finish (e.g., 687F63 x 626).



Backset and Front Description			UL Latches
2¾"	Square Corner Front	2¼" x 1⅛" faceplate	687F63
2⅜"	Square Corner Front	2¼" x 1" faceplate	687F64
2⅜"	¼" Round Corner Front	2¼" x 1" faceplate	687F65
	1" Latch Sleeve		687F71

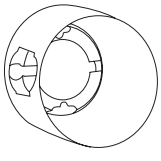
All CK4700 Latches are Deadlocking.



Cylinders

		Standard Cylinder .509" plug diameter conventional .552" plug diameter high security Brass, 6-pin 2 nickel silver keys Finishes: 606, 626
Conventional	6-Pin	(standard) 2000-037
Schlage C Keyway	5-Pin	2400-037-C-5 "0" bitted or keyed random

To order optional cylinder with lockset, see How to Order, page 9.
To order cylinder separately, specify Part No. x Keyway x Finish (e.g., 2000-037 x L4 x 626).



UL Firecup

Part No. 687F66
Supplied standard with all CK4700's. Failure to use invalidates UL listing.

Screw Pack

Part No. 687F96
Supplied standard with wood-machine screws combination.

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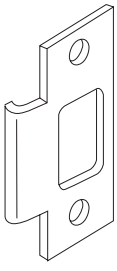
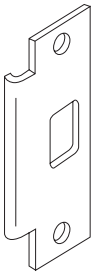
Options and Accessories

Light/Medium Duty Knob Locksets
CK4700 Series

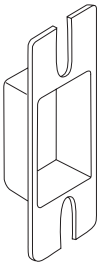
Strikes



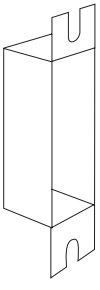
Curved Lip "T" Strike
2¾" x 1⅛" x 1¼" lip to center
To order with lockset, see How to Order, page 9.
To order separately, specify 586L19 x Lip Length x Finish.



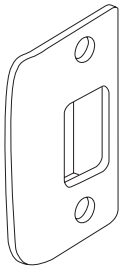
ANSI Curved Lip
4⅞" x 1¼" x 1¼" lip to center
To order with lockset, see How to Order, page 9.
To order separately, specify 217L13 x Lip Length x Finish.



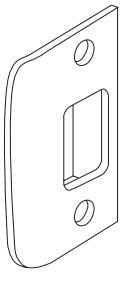
Dust Box for 2¾" Curved Lip "T" Strike
To order with lockset, see How to Order, page 9.
To order separately, specify 687F94 x Finish.



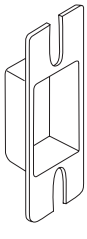
ANSI Wrought Strike Box
To order with lockset, see How to Order, page 9.
To order separately, specify 120F76-8.



Full Lip Radius Corner
2¼" x 1½" x 1" lip to center
To order with lockset, see How to Order, page 9.
To order separately, specify 687F62 x 1⅛" x Finish.



Full Lip Square Corner
2¼" x 1½" x 1" lip to center
To order with lockset, see How to Order, page 9.
To order separately, specify 687F61 x Finish.



Dust Box for 2¼" Full Lip Radius and Square Corner Strikes
To order with lockset, see How to Order, page 9.
To order separately, specify 687F95 x Finish.

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How to Order

Light/Medium Duty Knob Locksets
CK4700 Series

Ordering Examples

Stock Order

Quantity	Series/Function	Trim	Finish
100	**CK4755**	**GWC**	**626**

Contract / Detailed Order

Quantity	Keyset	Series/Function	Trim	Finish	Backset	Misc. Options	Keying
24	**AA1**	**CK4755**	**GWC**	**626**	**B238**	**M17**	**CKC2**

Where to find ordering information and quick codes

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How to Order

Light/Medium Duty Knob Locksets
CK4700 Series

Finish

Description	Specify
Bright Brass	605
Satin Chromium Plated	626

Cylinder and Keying

Description	Specify
Conventional 6-pin	(standard)
Less cylinder(s)	LC
0-bitted with 2 blank keys	(standard)
Keyed random	KR
Construction master keying	CMK
Visual Key Control (VKC)	
- Keys only	VKC1
- Cylinders and keys (not for HS or CHS)	VKC2
- Cylinders only (not for HS or CHS)	VKC3
Concealed key control (CKC)	
- CKC cylinders with VKC keys	CKC2
- CKC cylinders only	CKC3
2 keys per lock	(standard)
More than 2 keys	KY# (e.g., KY6)

Backset

Description	Specify
2⅜"	B238
2¾"	(standard)

Strike

Strike Type	Specify
ANSI Curved Lip	SA114
Curved Lip "T" Strike	Std
Full Lip 1/4" Radius Corner	SFR114
Full Lip Square Corner	SF114

Door Thickness

Door Thickness	Specify
1⅜" - 1¾"	(standard)

Miscellaneous

Description	Specify
Less cylinder with tailpiece for Schlage cylinder	M06
1⅛" latch front, square corners (standard with 2¾" backset) Available in 2¾" backset only	Std
1" latch front, square corners (standard with 2⅜" backset) Available in 2⅜" backset only	M14
1" latch front, rounded corners Available in 2⅜" backset only	M15
Dust Box for 2¾" Strike	M77
Dust Box for 2¼" Strike	M78
ANSI wrought strike box	M17

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Specifications

Light/Medium Duty Knob Locksets
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All locksets shall be CK4700 Series Grade 2 Key-in-Knob Locksets.

Locks shall have an interlocking tubular chassis and latchbolt.

All locksets shall be adjustable for 1-3/8” (35mm) and 1-3/4” (44mm) door thickness. The latchbolt shall be adjustable to accommodate flat or beveled doors, shall have a 1/2” (13mm) throw and shall include a deadlocking feature to inhibit manipulation when door is closed.

All inside and outside knobs shall be of the same profile and projection for aesthetic continuity. The knob shall have a 2-9/16” (65mm) projection from face of door.

All locksets shall be furnished with two nickel silver keys. All cylinder plugs shall furnished with 6-pin chambers for master keying capabilities.

Cylinders shall be easily changed by removing the knob without disassembling the lockset.

Certification:

UL 1-1/2 Hour Fire Rating

ANSI A156.2 Series 4000, Grade 2

All locksets shall carry a one-year warranty.

Notes

For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your authorized Corbin Russwin Distributor or Sales Representative.

In U.S.:
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1902 Airport Road
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Fax 800-447-6714 / 704-289-6937
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3160 Orlando Drive
Mississauga, ONT L4V 1R5
Phone 800-461-3007 / 905-672-6220
Fax 800-461-8989 / 905-672-9022
www.yalecorbin.on.ca/

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