Yale®

LIGHT/MEDIUM-DUTY GRADE 2 KEY-IN-KNOB LOCKSET

4300 SERIES

CATALOG

An ASSA ABLOY Group brand

ASSA ABLOY

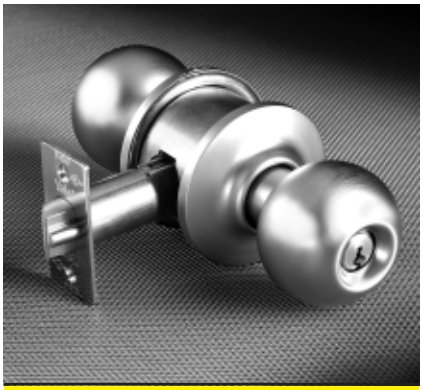
THE PERFECT CHOICE

INTRODUCTION

Yale's 4300 Series key-in-knob locksets are the perfect economical choice for light commercial and medium-duty residential applications where outstanding performance and durability are demanded. The 4300 Series is ANSI tested to Grade 2 standards and UL fire-listed for all functions, ensuring reliability and peace of mind. And with a variety of strikes and cylinder options available, the 4300 is adaptable to almost any existing decor and *Yale* key system.

Typical applications might include:

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



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LATCHES

1/2" bolt projection.

FINISHES

ANSI Code	Finish
605	Bright brass, clear coated
626	Satin chrome plate

DOOR THICKNESS

Locksets are adjustable for doors 1-3/8" to 1-3/4".

ANSI

ANSI A156.2, 1996 Series 4000 Grade 2.

BACKSET

Available with 2-3/8" or 2-3/4" deadlocking latchbolt.

ISO 9001

Designed and manufactured in a certified ISO 9001 facility.

CYLINDERS

Furnished with *Yale* 1812 6-pin cylinder. Available in Schlage® C keyway.

STRIKES

“T” Strike Standard (2-3/4" x 1-1/8"). Also available in ANSI and full lip configurations.

FIRE LISTINGS

4300 Series locksets (including firecup) are UL listed for use on fire doors for up to 90 minutes.

HANDING

Non-handed.

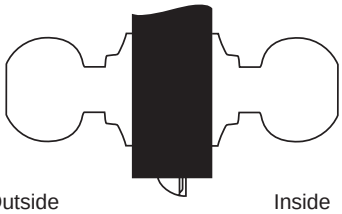
WARRANTY

4300 Series locksets carry a one-year warranty.

LOCKSET FUNCTIONS

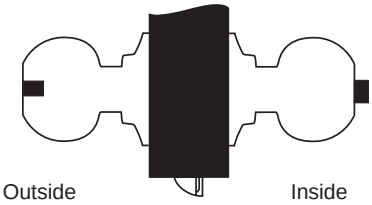
4301
F75

Passage or Closet Lock
- For doors that do not require locking.
- Either knob operates latchbolt at all times.



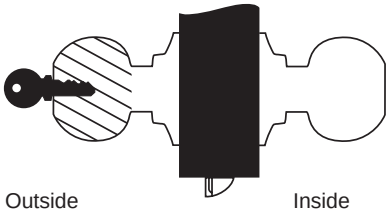
4302
F76

Privacy Bedroom or Bath Lock
- For lavatory or other privacy doors.
- Either knob operates latchbolt unless outside knob is locked by push button inside.
- Button automatically releases when inside knob is turned.
- Emergency release in outside knob.
- Inside knob always active.



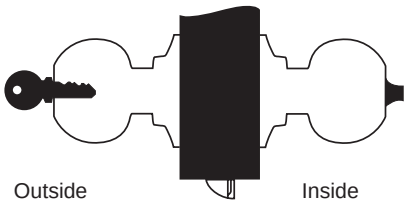
4305
F86

Storeroom or Closet Lock
- For use on storeroom, utility, exit doors.
- Deadlocking latchbolt.
- Latchbolt operated by knob inside, key in outside knob.
- Outside knob always locked. Key unlocks knob. Knob retracts latchbolt.



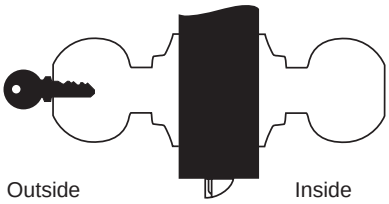
4307
F81

Entrance or Corridor Lock
- For entrance, general home or office doors.
- Deadlocking latchbolt.
- Either knob operates latchbolt (except when outside knob is locked.
- Outside knob is locked or unlocked by key or thumbturn.
- Inside knob always active.



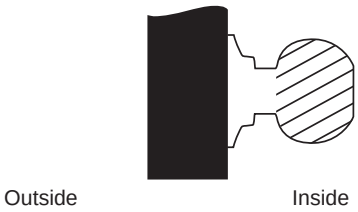
4308
F84

Classroom Lock
- For classroom or utility room doors.
- Deadlocking latchbolt.
- Either knob operates latchbolt (except when outside knob is locked by key).
- Inside knob always active.



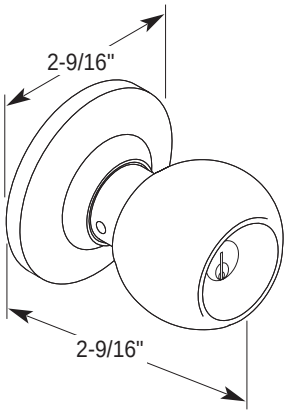
4355

Dummy Trim
- Knob acts as pull only; no operation.

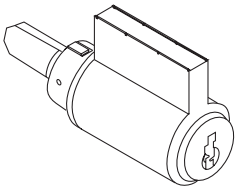
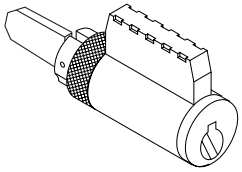


KNOB/CYLINDER DESIGN

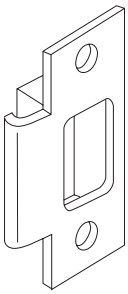
CAROLINA CA



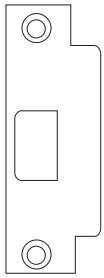
STANDARD CYLINDERS

Illustration	Type	Model Number	Number of Pins
	Standard	1812	6
	Schlage® C Keyway Cylinder “O” bitted or keyed random	2812	6

STRIKES



Model No. 271 Strike supplied standard with 4300LN Series Locksets.

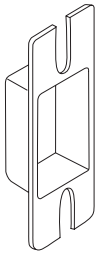


Model No. 497 ANSI Strike for door and frames with ANSI A115.2 preparations.

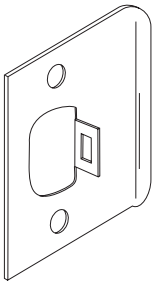
Yale 4300 Series locksets are supplied standard with a model 271 strike. A variety of optional strikes are also available. All strikes are located on the same vertical and horizontal center lines as the latchbolt and are reversible.

Attaching Screws
For Model Nos. 271, 20S, and 21S:
#8-8-32 x 3/4" (19mm) Phillips/Flat Head Combination Wood and Machine Screws.
Part No. SP100

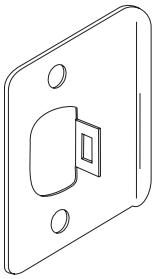
For Model No. 497:
#12-12-24 x 1" Phillips/Flat Head Combination Wood and Machine Screws.
Part No. 81-2012-0620



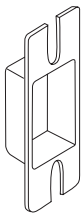
Model No. 301 Dust Box for 271 Strike



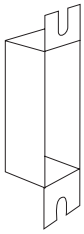
Model No. 20S Full Lip Strike
Square Corner with full lip anti-rattle tab.



Model No. 21S Full Lip Strike
1/4" Round Corner Radius
Similar in dimensions and function to the 20S Strike but with radius corners for easy mortising by power tools. Anti-rattle tab.

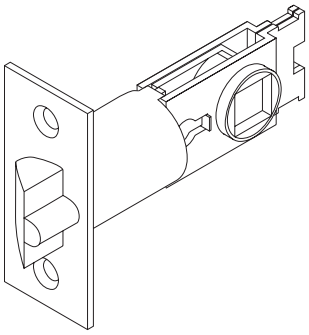


Model No. 302 Dust Box for 20S and 21S



Model No. 202 Dust Box for ANSI Strike 497

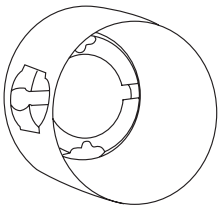
LATCHBOLTS



UL LATCHES

List Number	Backset	Description	
280N	2-3/8"	Square Corner Front	2-1/4" x 1" faceplate
280DN	2-3/4"	Square Corner Front	2-1/4" x 1-1/8" faceplate
280RN	2-3/8"	1/4" Round Corner Front	2-1/4" x 1" faceplate
14-0378-9001-999		1" Latch Sleeve	

Note: All 4300 latches are deadlocking.



UL FIRECUP

List Number: 10C
Supplied Standard with all 4300s. Failure to use invalidates UL listing.

SCREW PACK

List Number: SP100
Supplied Standard with wood-machine screws combination.

SPECIFICATIONS

- All locksets shall be 4300 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 2 brass keys. All cylinder plugs shall be 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.

HOW TO ORDER

From this outline select the List Number for the Yale® 4300 Series Lockset you require.

Design	Function	Latch	Strike	Cylinder	Door Thickness	Finish
See page 4.	See page 3.	See page 6.	See page 5.	See page 4.	See page 2.	See page 2.

ORDERING EXAMPLE

Quantity	Design	Function	Latch	Strike	Cylinder	Door Thickness	Finish
100	CA	4307	280N	271	1812	1-3/4" (44mm)	26D

online literature and templates

For the latest information on Yale Commercial Lock and Hardware products, visit our website at www.yalelocks.com.

Click on the "Literature" button to find:

- Catalogs
- Parts manuals
- Templates
- Specifications
- Installation instructions

Yale® customers can click on the ebusiness symbol on the website to register for an ebusiness account to:

- Check the status of orders
- Check availability of Warehouse and Quick-Ship items
- Track your order and confirm delivery
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Yale-Corbin Canada Ltd.

Address: 6940 Edwards Boulevard, Mississauga, Ontario, Canada L5T 2W2

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