



4300LN Series

Grade 2 Tubular Lever Locks

the engineer's choice

introduction

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

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

installation

4300LN Series tubular locksets conform to ANSI/BHMA Specifications A156.115 which cover hardware preparations for steel doors and steel frames and A156.115-W which cover hardware preparations for wood doors with wood or steel frames.

warranty

The 4300LN Series tubular lever lock carries a one-year warranty.

ANSI/BHMA

Certified ANSI/BHMA A156.2, Series 4000 Grade 2.



A.D.A.

The 4300LN Series meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ANSI 117.1, all requiring ease of accessibility for the handicapped.

cylinders

Furnished standard with Yale® 1812 6-pin cylinder. Optional Yale® KeyMark® fixed core and small format interchangeable core (except Madrid).

latches

1/2" bolt projection.

fire listings

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

Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

door thickness

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

backset

The 4300LN Series is available with 2-3/8" or 2-3/4" deadlocking latchbolt.

handing

RH or LH must be specified on Madrid 4305LN, 4308LN, 4328LN, and 4355LN.

4301LN, 4302LN and 4307LN are furnished as RH. They can be changed to LH by reversing inside and outside levers.

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finishes

ANSI/BHMA Code	Finish Description
605	Bright Brass, Clear Coated
606	Satin Brass, Clear Coated
609	Satin Brass, Blackened, Satin Relieved, Clear Coated
613*	Dark Oxidized Satin Bronze, Oil Rubbed
619	Satin Nickel Plated, Clear Coated
625	Bright Chrome Plated
626	Satin Chrome Plated

* Simulated painted finish meeting ANSI/BHMA standards for wear and durability.

split finishes

605x625, 605x626, 606x625 and 606x626 are available in 4302LN Privacy function only.

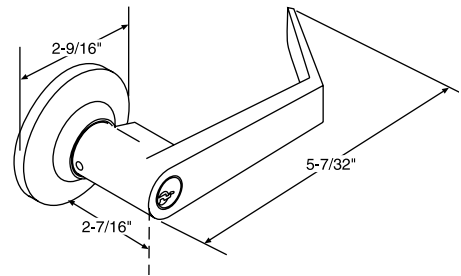
strikes

T-strike standard (2-3/4" x 1-1/8"). Also available in ANSI and full lip configurations.

lever designs

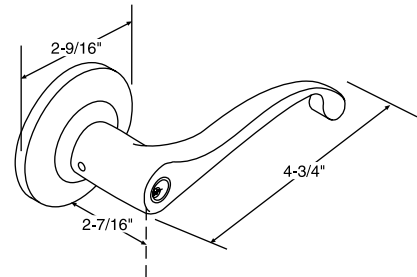
Augusta AU

Lever: Cast Zinc
Rose: Cold Forged Brass



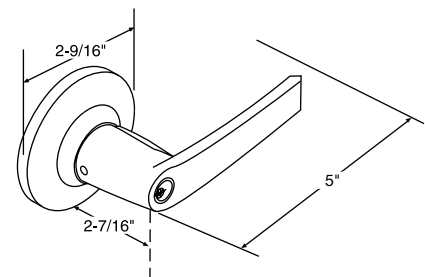
Madrid MA

Lever: Cast Zinc
Rose: Cold Forged Brass



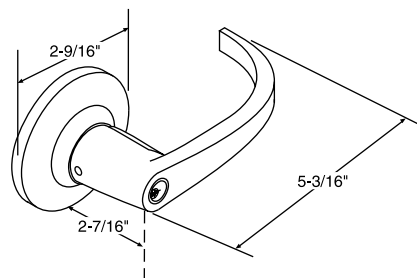
Monroe MO

Lever: Cast Zinc
Rose: Cold Forged Brass

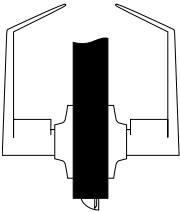
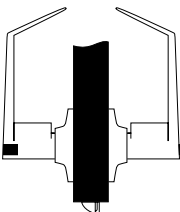
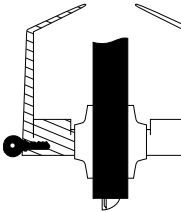
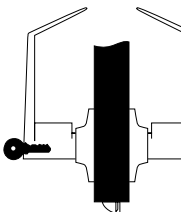
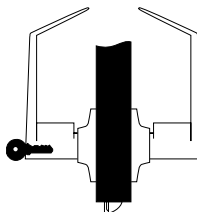
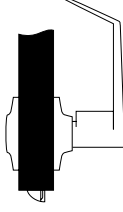
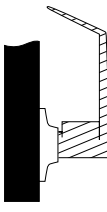


Pacific Beach PB

Lever: Cast Zinc
Rose: Cold Forged Brass



functions

<p>4301LN (F75)</p> <p>Passage or Closet Latch</p> <ul style="list-style-type: none"> • For doors that do not require locking. • Either lever operates latchbolt at all times. 	<p>4302LN (F76B)</p> <p>Privacy, Bedroom or Bath Lock</p> <ul style="list-style-type: none"> • For lavatory or other privacy doors. • Either lever operates latchbolt unless outside lever is locked by pushbutton inside. • Button automatically releases when inside lever is turned, but does not automatically release when door is closed. • Emergency release in outside lever. • Inside lever always active. 	<p>4305LN (F86)</p> <p>Storeroom or Closet Lock</p> <ul style="list-style-type: none"> • For use on storeroom, utility, exit doors. • Deadlocking latchbolt. • Latchbolt operated by lever inside, key in outside lever. • Outside lever always locked. Key unlocks lever. Lever retracts latchbolt. 	<p>4307LN (F109)</p> <p>Entry Lock</p> <ul style="list-style-type: none"> • For entrance, general home or office doors. • Deadlocking latchbolt. • Either lever operates latchbolt (except when outside lever is locked from inside). • Outside lever retained in locked position by rotating turn button 90° to a horizontal position; not released until turn button is manually returned to the vertical position. • Key outside unlocks turn button inside. • Latchbolt is operated by rotating inside lever. • Inside lever always active. 
<p>4308LN (F84)</p> <p>Classroom Lock</p> <ul style="list-style-type: none"> • For classroom or utility room doors. • Deadlocking latchbolt. • Either lever operates latchbolt (except when outside lever is locked by key). • Inside lever always active. 	<p>4328LN (F111)</p> <p>Communicating Passage Lock</p> <ul style="list-style-type: none"> • For twin communicating or exit doors where one side operation is required. • Also when space is limited between door and switch panel. • Deadlocking latchbolt. • One lever operation. • Blank rose. • Should be used only where rooms have more than one entrance. 	<p>4355LN</p> <p>Dummy Trim</p> <ul style="list-style-type: none"> • Lever acts as pull only; no operation. 	

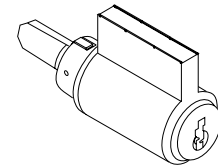
cylinders

cylinder options

The following selection guide indicates the correct cylinder for each locking segment.

Lockset Series: 4300LN		Types of Cylinder Mechanisms								
		Conventional		Protected Keyway		Security		High Security		
Cylinder Types	Fixed Core	6-pin	7-pin	6-pin	7-pin	6-pin	7-pin	6-pin	7-pin	
	Key-In-Lever	1812	N/A	K404	N/A	5812	N/A	N/A	N/A	
	Interchangeable Core									
	LFIC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
SFIC	N/A	N/A	K600	N/A	N/A	N/A	N/A	N/A		

Refer to Yale® KeyMark® and/or Cylinders and Keys Catalog sections for all details and how-to-order examples. Interchangeable Core cylinders are not available with Madrid (MA) levers.



1812



K600

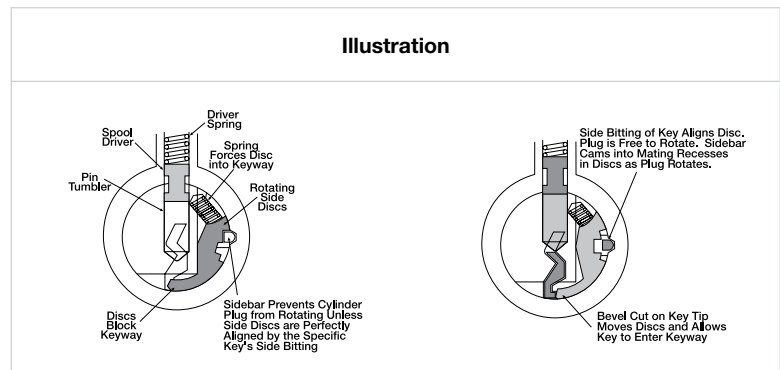
Yale® KeyMark®

For those applications requiring protected key control, Yale® KeyMark® cylinders guard against unauthorized key duplication. The *Yale KeyMark Security Leg*® keyway feature increases resistance against picking and impressing and can easily retrofit into existing systems. For further details and availability, refer to the separate *Yale KeyMark* catalog.

security cylinders


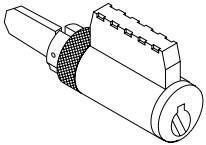
Security cylinders contain two independent locking mechanisms. The first is a traditional 6- or 7-pin tumbler mechanism with spool drivers for greatly increased picking resistance.

The second is an innovative 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway.




cylinders

other manufacturers' keyway cylinders

Illustration	Description	Model Number	Number of Pins
	Best® Keyway Cylinder. Available keyed random, master keyed or uncombined. Specify keyway A, B, C, D, E, F, G, H, J, K, L or M.	A600	6
	Schlage® C Keyway Cylinder. Available "0" bitted or keyed random.	2812	6

small format interchangeable core

	Description	Prefix	Number of Pins
	Lever accepting all SFIC.	B (i.e. B-AU, B-PB, B-MO)	6

latchbolts

UL latches

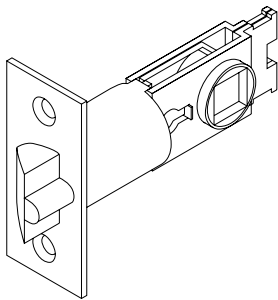
Model No. 280DN supplied standard with all 4300LN series locksets. Model No. 280DN latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts available to special order.

Model No.	Front	Backset	Throw	Front Width	Latch Diameter
280N	Square	2-3/8"(60mm)	1/2"(13mm)	1"(25mm)	7/8" (22mm)
280RN	Round	2-3/8" (60mm)	1/2"(13mm)	1"(25mm)	7/8" (22mm)
280DN	Square	2-3/4"(70mm)	1/2"(13mm)	1-1/8"(29mm)	7/8" (22mm)

All 4300LN Latches are Deadlocking.

Note: 606 finish locksets are supplied with 605 finish latches and 626 finish locksets are supplied with 625 finish latches. All other finish locksets are supplied with matching latch finish.

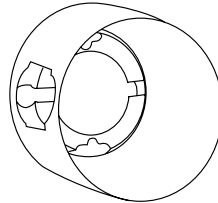
All latches have a 7/8" diameter. A 1/8" Sleeve (p/n 14-0378-9001-999) is included to accommodate 1" door preps.



UL fire cup

Model Number: 10C

Supplied Standard with all 4300LN's.
Failure to use invalidates UL fire listing.



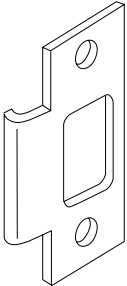
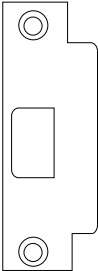
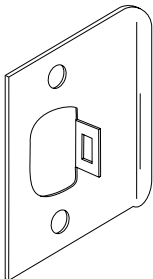
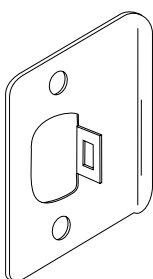
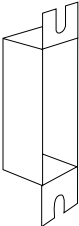
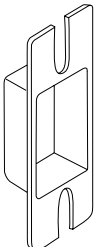
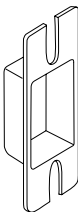
screw pack

Model Number: SP100

Supplied Standard with wood-machine screws combination.

strikes

Yale® 4300LN locks are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt. Some strikes are available in a variety of lip lengths to accommodate varying thickness of doors and frames. To determine the proper length of the lip, measure from the center line of the strike to the edge of the jamb, accounting for any interfering trim (i.e. wood molding) and then add 1/4" (6mm) for curved lip. All strikes are reversible. Strikes are fabricated of either brass, bronze or stainless steel, depending on the lockset trim finish. When ordering strikes separately, specify the finish required.

 <p>Model No. 271 T-Strike (Standard) 1-1/4" Lip. Supplied standard with 4300LN Series Locksets.</p>	 <p>Model No. 497 ANSI Strike (Optional) For door and frames with ANSI/BHMA A156.115 and A156.115-W preparations.</p>	 <p>Model No. 20S Full Lip Strike (Optional) Square corner with full lip anti-rattle tab.</p>	 <p>Model No. 21S Full Lip Strike (Optional) 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.</p>
 <p>Model No. 202 Strike Box for ANSI Strike (Optional) Specify 497 x 202</p>	 <p>Model No. 301 Strike Box for 271 Strike</p>	 <p>Model No. 302 Strike Box for 20S and 21S Strikes</p>	

attaching screws

For Model Nos. 271, 20S, and 21S Strikes
#8-8-32 x 3/4" (19mm) Phillips/flat head combination wood and machine screws. Part No. SP100

For Model No. 497 ANSI Strike
#12-12-24 x 1" Phillips/flat head combination wood and machine screws. Part No. 81-2012-0620

ordering information

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

Design	Function	Latch	Strike	Cylinder	Door Thickness	Finish
See Page 3	See Page 4	See Page 7	See Page 8	See Page 5-6	See Page 2	See Page 2

ordering example

Quantity	Design	Function	Latch	Strike	Cylinder	Door Thickness	Finish
100	AU	4307LN	280N	271	1812	1-3/4"	626

packing

Each box has a strike, firecup, paper template, combination wood and machine screws and easy-to-follow instructions. Cylinder functions supplied with two keys. Twelve shelf boxes to a case.

sample specification

All locksets shall be 4300LN Series Grade 2 tubular lever locksets.

Locks shall have an interlocking tubular chassis and latchbolt. Chassis mounting screws shall be accessible only when the levers and roses are removed.

The latchbolt shall have a 1/2" (13mm) throw and shall include a deadlocking feature to inhibit manipulation when the door is locked.

Locksets and latchbolts shall be reversible for ease of installation.

All locksets shall be adjustable for 1-3/8" (35mm) and 1-3/4" (44mm) door thickness. Levers shall operate independently and shall have inside and outside lever return springs to prevent lever sag.

Lever handles shall be a minimum of 4-3/4" (121mm) in length and shall provide a minimum of 2-1/8" (54mm) clearance from surface of door to the inside of the lever at the midpoint.

Outside levers on keyed locksets shall be removable only when the designated key is in the cylinder.

Locksets shall be furnished with two keys. All cylinder plugs shall be brass and furnished with 6-pin chambers for master keying capabilities.

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

Certification:

UL 1-1/2 Hour Fire Rating

ANSI/BHMA A156.2 Series 4000, Grade 2

ANSI A117.1 Accessibility Code

All locksets shall carry a one-year warranty.



4300LN series | tubular lever locks

notes

online literature and templates

For the latest information on Yale Locks & Hardware products, visit our website at: www.yalelocks.com

Click on the “Product Information” button to find:

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

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