introduction
The Yale® 4800LN series interconnected locksets combine our key-in-lever locksets with the added safety and security of a deadbolt. From the inside, both the latchbolt and the deadbolt are retracted simultaneously in a single motion for a quick and easy egress. The 4800LN series is ideal for multi-family dwellings, assisted living facilities, office and light-duty commercial use.

A.D.A.
The 4800LN 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.

backset
The 4800LN series is available with a 2-3/4" or 2-3/8" backset.

cylinders
Lockset furnished standard with Yale 1812 6-pin cylinder and deadbolt furnished standard with 1814 6-pin cylinder. Optional Yale® KeyMark® cylinders available.

deadbolt
The 4800LN series is standard with a Yale face removable deadbolt. This unique feature allows quick re-keying without disassembly.

door thickness
Adjustable for doors 1-3/8" to 2".

fire listings
4800LN series locksets 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.

handing
Handing must be specified on Madrid 4855LN.
All other designs/functions are furnished RH. They can be changed to LH in the field by reversing the inside and outside levers.

installation
4800LN series interconnected locks use a 4" center to center dimension and 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.

strikes
Lockset - T-Strike (Model 371) standard. Also available in full lip configurations. Deadbolt - D245 standard, 542 optional.

warranty
The 4800LN series carries a one-year mechanical warranty.

windstorm
Certified (refer to local codes).

<table>
<thead>
<tr>
<th>ANSI/BHMA Code</th>
<th>Finish Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>605</td>
<td>Bright Brass, Clear Coated</td>
</tr>
<tr>
<td>606</td>
<td>Satin Brass, Clear Coated</td>
</tr>
<tr>
<td>609</td>
<td>Satin Brass, Blackened, Satin Relieved, Clear Coated**</td>
</tr>
<tr>
<td>613*</td>
<td>Dark Oxidized Satin Bronze, Oil Rubbed**</td>
</tr>
<tr>
<td>619</td>
<td>Satin Nickel Plated, Clear Coated*</td>
</tr>
<tr>
<td>625</td>
<td>Bright Chrome Plated</td>
</tr>
<tr>
<td>626</td>
<td>Satin Chrome Plated</td>
</tr>
</tbody>
</table>

* Simulated painted finish meeting ANSI/BHMA standards for wear and durability.
** Special order finish. Additional lead times may apply. Consult customer service for more information.
## functions

<table>
<thead>
<tr>
<th>4851LN (F95)</th>
<th>4871LN (F97)</th>
<th>4855LN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entrance, Single Locking</td>
<td>Entrance, Double Locking</td>
<td>Single Dummy Trim</td>
</tr>
<tr>
<td>Deadbolt operated by key from outside or by thumbturn from inside and automatically deadlocks when fully thrown. Latchbolt retracted by lever from either side. Turning inside lever retracts deadbolt and latchbolt simultaneously for immediate exit.</td>
<td>Deadbolt operated by key from outside or by thumbturn from inside and automatically deadlocks when fully thrown. Outside lever unlocked by key from outside when locked by turn button on inside lever. Turning inside lever retracts deadbolt and latchbolt simultaneously for immediate exit. Latch automatically deadlocks when door is closed.</td>
<td>Lever acts as pull only or as matching inactive trim; no operation.</td>
</tr>
</tbody>
</table>

## lever designs

### Augusta AU

![Augusta AU Lever Design](image1)

### Madrid MA

![Madrid MA Lever Design](image2)

### Pacific Beach PB

![Pacific Beach PB Lever Design](image3)

### Monroe MO

![Monroe MO Lever Design](image4)
cylinder options

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

<table>
<thead>
<tr>
<th>Lockset Series: 4800LN</th>
<th>Types of Cylinder Mechanisms</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Conventional</td>
</tr>
<tr>
<td>Fixed Core</td>
<td>6-pin</td>
</tr>
<tr>
<td>Key-In-Lever</td>
<td>1812</td>
</tr>
<tr>
<td>Deadbolt</td>
<td>1814</td>
</tr>
<tr>
<td>Interchangeable Core</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Refer to Yale® KeyMark® and/or Cylinders and Keys Catalog sections for all details and how-to-order examples.

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 impressioning and can easily retrofit into existing systems. For further details and availability, refer to the separate Yale KeyMark catalog.
4800LN series interconnected lockset

cylinders

other manufacturers’ keyway cylinders

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Description</th>
<th>Model Number</th>
<th>Number of Pins</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schlage® C Keyway Cylinder. Available &quot;0&quot; bitted or keyed random</td>
<td>2812</td>
<td>2814</td>
<td>6</td>
</tr>
</tbody>
</table>

latchbolts

lockset latches

Model No. 288DN supplied standard with all 4800LN series locksets. Model No. 288DN 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.

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Model No.</th>
<th>Front</th>
<th>Backset</th>
<th>&quot;W&quot; Front Width</th>
<th>Throw</th>
<th>Latch Diameter*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>288N</td>
<td>Square</td>
<td>2-3/8&quot; (60mm)</td>
<td>1&quot; (25mm)</td>
<td>1/2&quot; (13mm)</td>
<td>7/8&quot; (22mm)</td>
</tr>
<tr>
<td></td>
<td>288RN</td>
<td>Round</td>
<td>2-3/8&quot; (60mm)</td>
<td>1&quot; (25mm)</td>
<td>1/2&quot; (13mm)</td>
<td>7/8&quot; (22mm)</td>
</tr>
<tr>
<td></td>
<td>288DN</td>
<td>Square</td>
<td>2-3/4&quot; (70mm)</td>
<td>1-1/8&quot; (29mm)</td>
<td>1/2&quot; (13mm)</td>
<td>7/8&quot; (22mm)</td>
</tr>
</tbody>
</table>

Model No. 212B supplied standard with all 4800LN series deadbolts. Model No. 212B has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1" bolt throw. Optional deadbolt latches available to special order.

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Model No.</th>
<th>Front</th>
<th>Backset *</th>
<th>&quot;W&quot; Front Width</th>
<th>Throw</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>211A</td>
<td>Square</td>
<td>2-3/8&quot; (60mm)</td>
<td>1&quot; (25mm)</td>
<td>1&quot; (25mm)</td>
</tr>
<tr>
<td></td>
<td>211C</td>
<td>Round</td>
<td>2-3/8&quot; (60mm)</td>
<td>1&quot; (25mm)</td>
<td>1&quot; (25mm)</td>
</tr>
<tr>
<td></td>
<td>212B</td>
<td>Square</td>
<td>2-3/4&quot; (70mm)</td>
<td>1-1/8&quot; (29mm)</td>
<td>1&quot; (25mm)</td>
</tr>
</tbody>
</table>

deadbolt latches

*All deadbolt latches are adjustable between 2-3/8" and 2-3/4".

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.
strikes

Yale® 4800LN locks are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt and deadbolt. 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.

lockset

Model No. D245 Deadbolt Strike
Standard

Model No. 70S Full Lip Strike
(Optional)
With full lip anti-rattle tab. Wrought strike box supplied.

Model No. 71S Full Lip Strike
(Optional)
1/4" radius. Similar in dimensions and function to the 70S Strike but with radius corners for easy mortising by power tools. Anti-rattle tab. Wrought strike box supplied.

deadbolt

Model No. 542 Deadbolt Strike
Optional

Note: 606 finish locksets are supplied with 605 finish strikes and 626 finish locksets are supplied with 625 finish strikes. All other finish locksets are supplied with matching strike finish.
ordering information

From this outline select the Model Number for the Yale® 4800LN Series Lockset you require.

<table>
<thead>
<tr>
<th>Design</th>
<th>Function</th>
<th>Latch See Page 5</th>
<th>Strike See Page 6</th>
<th>Cylinder See Page 4</th>
<th>Door Thickness See Page 2</th>
<th>Finish See Page 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>AU</td>
<td>4871LN</td>
<td>288DN / 212B</td>
<td>371 / D245</td>
<td>1812 / 1814</td>
<td>1-3/4&quot;</td>
<td>626</td>
</tr>
</tbody>
</table>

sample specification

All locksets shall be 4800LN Series Interconnected Lever Locksets.

All locksets shall have a simultaneous retraction of latchbolt and deadbolt with a single motion of turning the lever handle.

Locks shall have an interlocking tubular chassis and latchbolt. Chassis mounting screws shall be concealed and 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.

All locksets and latchbolts shall be non-handed for ease of installation.

All locksets shall be adjustable for 1-3/8" (35mm) and 2" (51mm) 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.

All 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 removed without disassembling the lockset.

All locksets shall accept Yale® KeyMark® cylinders as an option.

Certification:

UL 1-1/2 Hour Fire Rating
ANSI A117.1 Accessibility Code
Windstorm Certified (refer to local codes)

All locksets shall carry a one-year mechanical warranty.
online literature and templates

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

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- Parts manuals
- Templates
- Specifications
- Installation instructions

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