5400LN Series
ANSI/BHMA Grade 1 Certified
Cylindrical Lever Locks
Designed for industrial and commercial use, Yale 5400LN Series heavy-duty cylindrical lockset offers rugged reliability and performance in a range of functions. With innovative features such as our Free Wheeling lever mechanism, wear-resistant chassis plates, heavy-duty lever return springs and thrubolting, this Grade 1 workhorse is favored for a variety of applications that require reliable access every day.

Offering quality door hardware products from a brand you can trust, Yale Works for You SM.
Benefits & Features

**BENEFITS**

- **Heavy-Duty**: Rugged Grade 1 construction offers greater reliability and resists wear-and-tear
- **Secure**: Innovative features protect against damage and vandalism
- **Versatile**: Range of functions and options offer an ideal solution for a variety of commercial applications
- **Easy installation**: Adjustable rose allows for easy adjustment on different door thicknesses
- **Strong & Reliable**: ANSI/BHMA Grade 1 certification for long-life and durability

**FEATURES**

- Heavy duty construction features wear-resistant chassis plates, longer thread-locking thrubolts, lifetime warranted lever return springs and stainless steel latchbolt for exceptional strength and durability
- Free Wheeling lever mechanism prevents vandalism and reduces maintenance
- Adjustable rose support plates
- Available in 3 lever designs, 24 functions (including electrified) and 12 standard finishes
- ANSI/BHMA Certified Grade 1
- ADA compliant for ease of accessibility

**SPECIFICATIONS**

- **Backset**: 2-3/4" standard, 3-3/4" optional
- **Door Thickness**: Adjustable for doors 1-3/4" to 2"
- **Handing**: Non-handed, field reversible
- **Latchbolt**: 2-3/4" backset, 1/2" throw. See page 14 for additional options.
- **Strike**: ANSI strike 4-7/8" x 1-1/4" x 1-1/4" lip to center. See page 15 for additional options.
- **ANSI/BHMA**: Certified Grade 1, ANSI/BHMA A156.2
- **UL/cUL**: Listed for 3 hour fire doors
- **Windstorm**: Certified, check local codes.
- **Warranty**: 7 years
### How To Order

<table>
<thead>
<tr>
<th>Trim Design</th>
<th>Function</th>
<th>Option</th>
<th>Hand</th>
<th>Latch</th>
<th>Strike</th>
<th>Cylinder</th>
<th>Door Thickness</th>
<th>Keying</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>AU = Augusta</td>
<td>5401LN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>497 ANSI</td>
<td>1-3/4&quot;</td>
<td>See page 13</td>
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<tr>
<td>MO = Monroe</td>
<td>5402LN</td>
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</tbody>
</table>

See pages 7-9 for more details.

#### ORDERING EXAMPLE

<table>
<thead>
<tr>
<th>Trim Design</th>
<th>Function</th>
<th>Option</th>
<th>Hand</th>
<th>Latch</th>
<th>Strike</th>
<th>Cylinder</th>
<th>Door Thickness</th>
<th>Keying</th>
<th>Finish</th>
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</thead>
<tbody>
<tr>
<td>AU</td>
<td>5407LN</td>
<td>TD</td>
<td>RH</td>
<td>F694</td>
<td>497</td>
<td>1802</td>
<td>1-3/4&quot;</td>
<td>KR</td>
<td>626</td>
</tr>
</tbody>
</table>

#### FEMA 320

With the addition of longer thrubolt screws, the 5400LN can be used in conjunction with a Ceco StormPro® 320 door and frame and Medeco® Maxum Security deadbolts to meet the standards of the FEMA 320 Large Missile Impact test. To order these screws, add option “TD” to the model number and the correct screws will be supplied. For example: AU5407LN x TD.

#### PACKING

Each box has a strike, paper template, combination wood and machine screws, lever release tool and easy-to-follow instructions. Cylinder functions supplied with two keys. Ten shelf boxes to a case.
# Finishes

<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>612</td>
<td>Satin Bronze, Clear Coated</td>
</tr>
<tr>
<td>613E</td>
<td>Dark Oxidized Satin Bronze - equivalent</td>
</tr>
<tr>
<td>616</td>
<td>Satin Bronze, Blackened, and Satin Relieved, Clear Coated</td>
</tr>
<tr>
<td>619</td>
<td>Satin Nickel Plated, Clear Coated</td>
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<tr>
<td>620</td>
<td>Satin Nickel Plated, Blackened, Satin Relieved, Clear Coated</td>
</tr>
<tr>
<td>625</td>
<td>Bright Chrome Plated</td>
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<tr>
<td>626</td>
<td>Satin Chrome Plated</td>
</tr>
<tr>
<td>693</td>
<td>Black Painted</td>
</tr>
<tr>
<td>693</td>
<td>Black Suede Powder Coat</td>
</tr>
<tr>
<td>693</td>
<td>White Suede Powder Coat</td>
</tr>
</tbody>
</table>

613 and 722 finishes available by Special Product Request only. Please contact Customer Service for additional information.

**MicroShield** Finish available with MicroShield® antimicrobial coating. Add YMS suffix to order Microshield antimicrobial coating.

MicroShield coating may vary finish color from architectural standards. MicroShield is not intended as a substitute for traditional infection control programs such as hand hygiene or use of disinfectants. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes. Yale makes no representations or warranties, express or implied, as to the efficacy of MicroShield.
Lever Trim

AUGUSTA AU
Lever: Cast Zinc
Rose: Wrought Brass

MONROE MO
Lever: Cast Zinc
Rose: Wrought Brass

PACIFIC BEACH PB
Lever: Cast Zinc
Rose: Wrought Brass

Available with large and small format interchangeable core. See page 12-13 for details.
Dimensions shown are in inches/mm.
## Functions

### 5401LN (F75)
**Passage or Closet Latch**
- For doors that do not require locking.
- Either lever operates latchbolt at all times.

### 5402LN (F76A)
**Privacy, Bedroom or Bath Lock**
- 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 or door is closed.
- Emergency release in outside lever. Emergency key supplied. (PN 14-5302-1053-048)
- Inside lever always active.

### 5403LN (F77A)
**Patio or Privacy Lock**
- For exit doors with limited entry.
- Deadlocking latchbolt.
- Either lever operates latchbolt unless outside lever is locked by pushbutton inside.*
- Button automatically releases when inside lever is turned or door is closed.
- Inside lever always active.

### 5404LN (F82A)
**Entry Lock**
- For entrance or office doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked from inside).*
- Pushing button in inside lever locks outside lever. (Automatically releases when inside lever is turned or key is rotated in locked outside lever.)
- Latchbolt is operated by key in outside lever or by rotating inside lever.
- Inside lever always active.

### 5405LN (F86)
**Storeroom or Closet Lock**
- For use on storeroom, utility, and exit doors.
- Deadlocking latchbolt.
- Latchbolt operated by lever inside, key in outside lever.
- Outside lever always locked.*
- Inside lever always active.

### 5406LN (F92)
**Service Station Lock**
- Deadlocking latchbolt.
- Either lever operates latchbolt.
- Pushbutton in inside lever locks outside lever. (Automatically releases when inside lever is turned, door is closed or key is rotated in outside lever, except when slotted pushbutton is rotated 90° clockwise to retain outside lever in locked position.)*
- Latchbolt operated by key in outside lever, inside lever always active.

---

*Lever handles are Free Wheeling in locked position.
Shaded area denotes Free Wheeling lever.
Functions

5407LN (F109)
Entry Lock
- For entrance, general home or office doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked from inside).*
- Pushing turn button in inside lever locks outside lever, and automatically releases when inside lever is turned or key is rotated in locked outside lever.
- Outside lever may be retained in locked position by pushing and rotating turn button 90° clockwise to a horizontal position; not released until turn button is manually returned to the vertical position.
- Latchbolt is operated by key in outside lever or by rotating inside lever.
- Inside lever always active.

5408LN (F84)
Classroom Lock
- For classroom or utility room doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked by key).*
- Inside lever always active.
- Outside lever locked* or unlocked only by key.

5409LN (F89)
Exit Latch
- For exit doors with no-entry desired.
- Deadlocking latchbolt.
- Outside lever always locked.*
- Inside lever always active.

5417LN (F88)
Apartment, Exit or Public Toilet Lock
- For office or apartment building entrance doors or lavatory doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked by key from inside).*
- Key in outside lever operates latchbolt.
- Inside lever always active.

NOTE: Inside handle requires 1802S standard 6-pin cylinder.

5418LN (F110)
Intruder Classroom Lock
- For classroom doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked by key from either side).
- Outside lever remains locked upon egress.
- Inside lever always active.

5421LN (F80)
Communicating Lock
- For communicating or store entrance doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when key in either lever locks or unlocks the lever independently of the other).*
- Should be used only in offices or rooms with multiple entries.

NOTE: Not available with IC core cylinders.

*Lever handles are Free Wheeling in locked position.
Shaded area denotes Free Wheeling lever.
### Functions

<table>
<thead>
<tr>
<th>5422LN (F90)</th>
<th>5425LN</th>
<th>5428LN (F111)</th>
<th>5429LN (F113)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Corridor Lock</strong></td>
<td><strong>Privacy Lock</strong></td>
<td><strong>Communicating Passage Lock</strong></td>
<td><strong>Communicating Classroom Lock</strong></td>
</tr>
<tr>
<td>- Deadlocking latchbolt.</td>
<td>- For lavatory or other privacy doors.</td>
<td>- For twin communicating or exit doors where one side operation is required.</td>
<td>- For twin communicating or closet doors where one side operation or space between doors is limited.</td>
</tr>
<tr>
<td>- Either lever operates latchbolt (except when outside lever is locked by inside pushbutton or key in outside lever).* Inside lever always active.</td>
<td>- Either lever operates latchbolt (except when outside lever is locked by inside pushbutton).* Button automatically releases by turning inside lever or closing door.</td>
<td>- Use where space is limited.</td>
<td>- Deadlocking latchbolt.</td>
</tr>
<tr>
<td>- When locked by button, the button automatically releases when inside lever is turned or door is closed.</td>
<td>- Door can be unlocked, when necessary, by operating outside turnbutton.</td>
<td>- One lever operation.</td>
<td>- Blank rose.</td>
</tr>
<tr>
<td>- When locked by key, the automatic release is made inoperative and must be manually unlocked by the key.*</td>
<td>- No emergency key required.</td>
<td>- Should be used only where rooms have more than one entrance.</td>
<td>- Should be used only where rooms have more than one entrance. (Not available with IC core cylinders.)</td>
</tr>
</tbody>
</table>

#### 5430LN (F87) Utility, Asylum or Institutional Lock
- Deadlocking latchbolt.
- Latchbolt operated by key in lever from either side.
- Both levers always locked.*
**Note:** Not available with IC core cylinders.

#### 5439LN (F112) Communicating Storeroom Lock
- For twin communicating or closet doors where one side operation is required or space between doors is limited.
- Deadlocking latchbolt.
- Latchbolt operated by key only in inside lever.
- Inside lever always locked.*
- Blank rose.
- Should be used only where rooms have more than one entrance.
**Note:** Not available with I.C. core cylinders.

#### 455LN Dummy Trim
- For non-operational lever used for decorative trim.

#### 455LN-D Double Dummy Trim
- For non-operational lever used for decorative trim.

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*Lever handles are Free Wheeling in locked position.
Shaded area denotes Free Wheeling lever.*
Electrified Options

**OPERATION**

Electric locks provide the ability to electrically lock or unlock the outside trim from a remote location. Fail Safe locks are commonly used in stair towers to release upon fire alarm activation. Fail Secure locks are used on perimeter doors or security doors to allow ingress using access control technologies (proximity cards, keypads, etc.)

**FEATURES**

- Free Wheeling lever mechanism.
- Self-contained, continuous-duty integral solenoid (allows installation in standard cylindrical prep).
- Available Fail Safe or Fail Secure.
- Available in 12 or 24 volts DC.
- 8 position ElectroLynx plug connector
- External rectifier available upon request for AC operation.
- Mechanical cylinder override.
- All 5400LN cylinder options.
- Certified ANSI/BHMA Grade 1.
- UL listed.
- 2-year limited warranty.

**REQUEST TO EXIT (REX) OPTION**

Operating inside lever handle triggers REX switch which can be used to shunt an alarm, monitor egress or release a magnetic lock, etc.

**FUNCTIONS**

<table>
<thead>
<tr>
<th>Outside</th>
<th>Inside</th>
<th>Function</th>
<th>Function Description</th>
</tr>
</thead>
</table>
| 5490LN  |  | Fail Safe | • Power on locks outside lever.  
• Inside lever always active.  
• Latchbolt retracted by key when locked electrically.  
• Free Wheeling lever when locked electrically. |
| 5491LN  |  | Fail Secure | • Power on unlocks outside lever.  
• Inside lever always active.  
• Latchbolt retracted by key when power is off.  
• Free Wheeling lever when power is off (locked). |

**ELECTRICAL SPECIFICATIONS**

- Continuous duty solenoid  
  150 mA @ 24VDC  
  300 mA @ 12VDC  
- REX (SPDT) Contact Rating:  
  3A @ 125 VAC  
  2A @ 24 VDC

**ELECTROLYNX®**

Yale® electrified 5400LN locks are equipped with ElectroLynx connectors. As a standard feature, these connectors link power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders and strikes.

*Note: Electrified door hardware with ElectroLynx connectors requires a compatible number of lead wires attached to the door hinge.*
BPS POWER SUPPLIES BY SECURITRON®

Operation
Power supplies are designed to provide reliable filtered and regulated power for long life to a variety of electrified hardware components.

Product Features
- Individual output circuit breakers
- Regulated and filtered fuse protected outputs
- LEDs monitor zone status (voltage or no voltage)
- Slide switches connect or disconnect load from power (Not available on 1 Amp supplies)
- Internal Back-Up battery charging circuit
- Rugged steel enclosure
- Fire alarm interface

Listings
- UL CLASS 2

Applications (use with):
- Fail Safe cylindrical locks
- Fail Secure cylindrical locks

Ordering
Ex: BPS-24-4, BPS-12-3

<table>
<thead>
<tr>
<th>Model</th>
<th>Input</th>
<th>Output</th>
<th>Application</th>
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</thead>
<tbody>
<tr>
<td>BPS-24-1</td>
<td>120 VAC</td>
<td>1 Amp @ 24 VDC</td>
<td>2-5400LN</td>
</tr>
<tr>
<td>BPS-24-2</td>
<td>120 VAC</td>
<td>2 Amp @ 24 VDC</td>
<td>5-5400LN</td>
</tr>
<tr>
<td>BPS-24-4</td>
<td>120 VAC</td>
<td>4 Amp @ 24 VDC</td>
<td>11-5400LN</td>
</tr>
<tr>
<td>BPS-12-1</td>
<td>120 VAC</td>
<td>1 Amp @ 12 VDC</td>
<td>1-5400LN</td>
</tr>
<tr>
<td>BPS-12-3</td>
<td>120 VAC</td>
<td>3 Amp @ 12 VDC</td>
<td>3-5400LN</td>
</tr>
</tbody>
</table>

Consult factory for additional power supply applications.

Yale recommends McKinney®, Pemko and Securitron® for power transfer devices and other electronic accessories.

SECURITRON POWERJUMP™ ICPT

The Securitron PowerJump ICPT Inductive Coupling Power Transfer delivers power contactlessly and invisibly between the frame and door to power electrified hardware on the door. The PowerJump can be installed at the latch side or hinge side of the door and transfers up to 6 watts of power without pins or wires across the door gap, eliminating points of vulnerability and wear ... and no need to core drill the door. The PowerJump is field selectable for 12VDC or 24VDC systems and is ideal for fail secure applications. The unit can hold electrified latches open in continuous duty or can momentarily energize the lockset for latch retraction.

Additional information regarding this product can be found at www.securitron.com.
Cylinders

CYLINDER OPTIONS

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

<table>
<thead>
<tr>
<th>Lockset Series: 5400LN</th>
<th>Types of Cylinder Mechanisms</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Conventional</td>
</tr>
<tr>
<td><strong>Fixed Core</strong></td>
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<tr>
<td>Key-In-Lever</td>
<td>1802</td>
</tr>
<tr>
<td><strong>Interchangeable Core</strong></td>
<td></td>
</tr>
<tr>
<td>LFIC</td>
<td>1210</td>
</tr>
<tr>
<td>SFIC</td>
<td>A600</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.

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

107S SCHLAGE® CYLINDER ADAPTER KIT

Used to modify Schlage cylinder for fit in the 5400LN.
P/N 14-5407-0300-048

OTHER MANUFACTURER 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></td>
<td>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.</td>
<td>A600</td>
<td>6 or 7</td>
</tr>
<tr>
<td></td>
<td>Schlage® “C” Keyway. Available 0-bitted or keyed random.</td>
<td>2802</td>
<td>6</td>
</tr>
</tbody>
</table>

*3804 cylinders require the 107S cylinder adapter kit to fit the 5400LN locksets. These cylinders are not ANSI/BHMA certified.

LEVERS ACCEPTING SFIC AND OTHER MANUFACTURERS’ LARGE FORMAT INTERCHANGEABLE CORES

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Description</th>
<th>Prefix</th>
<th>Number of Pins</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SFIC (Accepts all Small Format Interchangeable Cores)</td>
<td>B (i.e. B-AU, B-MO, B-PB)</td>
<td>6 or 7</td>
</tr>
<tr>
<td></td>
<td>Medeco®, ASSA® (LFIC)</td>
<td>M* (i.e. M-AU)</td>
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</tr>
<tr>
<td></td>
<td>Schlage® (LFIC)</td>
<td>S (i.e. SI-AU, SI-PB, SI-MO)</td>
<td>6</td>
</tr>
</tbody>
</table>

*Medeco®, ASSA® option available only with AU lever. (Note: For Medeco 32 series cores.)

LFIC = Large Format Interchangeable Core
SFIC = Small Format Interchangeable Core
# Plain Latchbolts

Model No. 693 supplied standard with all 5400LN series locksets without locking function. Standard plain latchbolt has a 2-1/4" (57mm) x 1-1/8" (29mm) beveled front with a 2-3/4" (70mm) backset and a 1/2" (13mm) bolt throw. Optional latchbolts with a greater backset/throw available to special order.

### Deadlocking Latchbolts

Deadlocking latchbolt Model No. 694 supplied standard with all 5400LN series locksets with locking function. Standard deadlocking latchbolt has a 2-1/4" (57mm) x 1-1/8" (29mm) beveled front with a 2-3/4" (70mm) backset and a 1/2" (13mm) bolt throw. Optional latchbolts with a greater backset/throw available to special order.

## Backset Extension Links

All 5400LN Series locksets are supplied with standard latchbolts of 2-3/4" (70mm) backset; optional latchbolts with a 3-3/4" (95mm) backset are available to special order. Extension links are also available for attachment to 2-3/4" (70mm) or 3-3/4" (95mm) backset latchbolts to extend the backset to the desired length.

<table>
<thead>
<tr>
<th>Desired Backset</th>
<th>Latchbolt Backset</th>
<th>Order Extension List No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot; (127mm)</td>
<td>2-3/4&quot; (70mm)</td>
<td>481DL</td>
</tr>
<tr>
<td>6&quot; (152mm)</td>
<td>3-3/4&quot; (95mm)</td>
<td>482</td>
</tr>
<tr>
<td>7&quot; (178mm)</td>
<td>2-3/4&quot; (70mm)</td>
<td>482</td>
</tr>
<tr>
<td>8&quot; (203mm)</td>
<td>3-3/4&quot; (95mm)</td>
<td>482</td>
</tr>
<tr>
<td>18&quot; (46cm)</td>
<td>2-3/4&quot; (70mm)</td>
<td>484</td>
</tr>
<tr>
<td>19&quot; (48cm)</td>
<td>3-3/4&quot; (95mm)</td>
<td>484</td>
</tr>
</tbody>
</table>

Other extension links up to 42" (1.06m) backset are available to special order.

## Attaching Screws

(Not regularly supplied when latchbolts ordered separately).

- **For all latchbolts**
  
  #8-8-32 x 3/4" (19mm) Phillips flat head combination wood and machine screws
  
  Brass - P/N 81-2022-0416*
  
  Bronze - P/N 81-2032-0416*
  
- **Hollow Metal Doors**
  
  #8 - 32 x 1" (25mm) Phillips flat head machine screw
  
  Brass - P/N 81-0022-0420*
  
  Bronze - P/N 81-0032-0420*

*Specify finish required.
Yale® 5400LN 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 special 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.

**ATTACHING SCREWS**
(Not regularly supplied when strikes ordered separately).

For **Model No. 371 strike**
#8-8-32 x 3/4" (19mm) Phillips flat head combination wood and machine screw P/N-81-2012-0416.

For **Model No. 497 strike and 497B plate**
#12-12-24 x 1" (25mm) Phillips flat head combination wood and machine screw P/N-81-2012-0620.

Note: When ordering strike plates or attaching screws individually, specify the finish required; i.e. 497 x 202 x 612; #81-2012-0620 x 612.
Sample Specification

All locksets shall be 5400LN Series Grade 1 cylindrical lever locksets as assembled by Yale Locks & Hardware.

Lockset chassis shall be constructed of heavy-gauge cold-rolled steel, trivalent chrome plated to protect against rust and corrosion. Locksets shall be adjustable to fit doors between 1-3/4" (44mm) to 2" (51mm) thick.

Locksets shall be non-handed, and shall install easily without the need for specialized installation tools. Locksets shall have separate anti-rotation thrubolts in the 6 o’clock and 12 o’clock position outside the 2-1/8" face bore, and shall have no exposed mounting screws.

Locksets shall have solid one-piece, cast levers without plastic inserts, and shall be a minimum of 5-1/4" in length. Levers shall operate independently, and shall have inside and outside lever return springs. Outside levers on the keyed locksets shall be removable only when the designated key is in the cylinder.

Locksets shall have the capability of accepting 7-pin standard and interchangeable core cylinders to provide expansion capacity for large master keyed systems.

Vandal resistant levers shall be offered as a standard feature in all locking functions, and shall be Free Wheeling in the locked condition. Locksets that are rigid in the locked condition or which must require resetting (breakaway) are not acceptable.

The latchbolt shall be made of stainless steel.

All locksets shall carry a comprehensive seven-year mechanical warranty. Locksets shall carry a lifetime warranty against lever sag or lever spring breakage.

All locksets shall comply with the following certifications:
- UL 3 Hour Fire Rating
- ANSI/BHMA A156.2 Series 4000, Grade 1
- ANSI A117.1 Accessibility Code
- ANSI/BHMA A156.115 or A156.115-W Preparation
Technical Specifications and Listings

ADA
The 5400LN 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.

ANSI/BHMA
Certified ANSI/BHMA A156.2, Series 4000 Grade 1.

DOOR THICKNESS
Adjustable rose support plates allow the 5400LN to easily adjust to doors from 1-3/4" to 2" thick. It can also be used on 1-3/8" thick doors by adding two spacer plates P/N 14-5401-6644. For 2-1/4" thick doors, please specify door thickness on order.

FIRE LISTINGS
UL/cUL Listed for all fire door functions up to 3 hours.

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.

ISO 9001
Designed and manufactured under a certified ISO 9001 quality system.

KNURLED DESIGNS
Where required by the local authority, 5400LN trim can be knurled to be identifiable to the touch for blind persons. All lever designs in all finishes may be ordered knurled. Only the outside lever will be knurled unless specified otherwise.

WARRANTY
The 5400LN Series cylindrical lever lock carries a seven-year warranty. The 5400LN carries a lifetime warranty against lever sag and lever spring breakage.

WINDSTORM
Certified (refer to local codes), 5400LN Series can be provided to meet FEMA 320 standards. See page 4 for How to Order.

DOOR THICKNESS
5400LN Series Cylindrical Locks 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.

Yale® Commercial Solutions