INTRODUCTION

Yale Commercial Locks and Hardware is solely dedicated to the engineering, design, and manufacture of builders’ hardware. Yale® offers a complete line of locksets and door control hardware designed for the needs of the architect and end user.

In addition to superior product quality, Yale offers a mix of product expertise that is unsurpassed in the hardware industry. A constant exchange of information among lock specialists, exit hardware professionals, and floor closer and pivot experts ensures comprehensive door hardware capability. It is an important reservoir of knowledge that is available for every architectural specification you prepare.

Our Technical Product Specialists can provide answers to all your hardware applications questions, from a special high school exit device application to deep frame reveals or cylinder matching in a 1920 restoration project. And Yale’s Customer Service Department provides answers on availability and order tracking quickly to ensure on-time delivery to the job site. A toll-free call can take care of all your concerns.

Yale’s education programs, instructed by veteran hardware professionals, are considered the best in the industry. Hundreds of distributors, specifiers, locksmiths, and owners annually attend Yale Product Maintenance Schools, Architectural Hardware Schools and special traveling presentations on keying and other hardware subjects.

This catalog is a condensed version of the Yale library of catalogs. Yale provides complete catalogs on more than 2,000 door opening hardware items.

For further information contact your sales representative, call toll-free at 1-800-438-1951, or visit us at www.yalelocks.com.

AMERICANS WITH DISABILITIES ACT (A.D.A.)

Title III of the Americans With Disabilities Act (A.D.A.), Public Law 101-336, became effective on January 28, 1992. The A.D.A. “prohibits discrimination on the basis of disability by private entities in places of public accommodation and that the commercial facilities be designed and constructed so as to be readily accessible to and usable by persons with disabilities...” (Federal Register, Vol. 56, No. 144/7-26-91/Rules and Regulations).

Yale Cylindrical locksets and door controls that comply with A.D.A. requirements are indicated as such by the accessibility symbol in this catalog.

INTRODUCTION

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All through-bolted. Rose trim shown. Escutcheon trim also available for all lever designs. (Third letter of prefix changes to “E”. Example: Arcadia ARR becomes ARE.) Available in brass, bronze, or stainless steel.
MORTISE LOCK TRIM

8700FL MORTISE LOCKSET KNOB TRIM

All through-bolted. Rose trim shown. Escutcheon trim also available for all knob designs. (Third letter of prefix changes to “E”. Example: Copenhagen COR becomes COE.) Available in brass, bronze, or stainless steel except where noted.

<table>
<thead>
<tr>
<th>Copenhagen COR</th>
<th>Litchfield LF</th>
<th>Copenhagen COE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mayfair-MF Rose</td>
<td>Brandywine BR</td>
<td>Carolina CAR**</td>
</tr>
</tbody>
</table>

**Not available in stainless steel.
MORTISE LOCK TRIM

DESIGNER TRIM ESCUTCHEONS

<table>
<thead>
<tr>
<th>Oslo OSE1</th>
<th>Lisbon LIE1</th>
<th>Rio RIE1</th>
<th>Brussels BLE1</th>
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<tbody>
<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td>Charleston CHE1</td>
<td>Hampton HAE1</td>
<td>Casablanca CBE1</td>
<td>Wellington WEE1</td>
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DESIGNER TRIM ROSES

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<tr>
<th>Oslo OSR1</th>
<th>Lisbon LIR1</th>
<th>Rio RIR1</th>
<th>Brussels BLR1</th>
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</tr>
<tr>
<td>Charleston CHR1</td>
<td>Hampton HAR1</td>
<td>Casablanca CBR1</td>
<td>Wellington WER1</td>
</tr>
</tbody>
</table>
MORTISE LOCKSETS

8700 SERIES MORTISE LOCKSETS

ANSI/BHMA Series 1000, operational and security Grade 1. Provides steadfast dependability and is the choice of architects and owners that require superior performance in even the toughest commercial applications. As a longtime industry standard of quality, the Yale® steel case mortise lock continues to provide the highest level of mechanical key-operated security.

The SL8700 mortise lock features extra heavy-duty lever escutcheon trim. It is designed primarily for applications in schools and other institutions where excessive abuse and vandalism may occur.

Internal components in the lock body have been modified to resist forced entry. All exposed screws are tamper-resistant spanner head to prevent removal.

Offered with Augusta (AUSL), Jefferson (JNSL), Pacific Beach (PBSL), Monroe (MOSL), Carmel (CRSL), and Arcadia (ARSL) handle escutcheon trim.

FEATURES

Lock Case and Cover: Heavy-gauge wrought steel, zinc-plated, dichromated.
Backset: 2-3/4" only.
Deadbolt: Stainless steel, 1" throw, with 2 saw-resistant pins.
Latchbolt: Stainless steel, mechanical anti-friction 3/4" throw.
Guardbolt: Deadlocks latchbolt when door is closed.
Armor Front: 1-1/4" x 8"
Rabbeted Doors: Non-handed for 1/2" rabbet.
Lead Shielding: Available to order.
Cylinders: Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
Reversibility: Most functions are reversible.
Strikes: Flat standard; curved or long lip strikes available to order.
UL: UL fire rated up to 3 hours.

SL8700 SERIES HEAVY-DUTY ESCUTCHEON TRIM

The SL8700 mortise lock features extra heavy-duty lever escutcheon trim. It is designed primarily for applications in schools and other institutions where excessive abuse and vandalism may occur.

Internal components in the lock body have been modified to resist forced entry. All exposed screws are tamper-resistant spanner head to prevent removal.

Offered with Augusta (AUSL), Jefferson (JNSL), Pacific Beach (PBSL), Monroe (MOSL), Carmel (CRSL), and Arcadia (ARSL) handle escutcheon trim.
BORED LOCKSETS

5400LN SERIES CYLINDRICAL LEVER LOCKSETS

ANSI/BHMA Series 4000, Grade 1. Designed for industrial, commercial and institutional use, Yale's 5400LN offers no compromise when it comes to reliability and performance. With construction features such as our patented (Patent No. 4920773) Free Wheeling lever mechanism, wear-resistant chassis plates and heavy-duty return springs, it's easy to see why it's a favorite among those who demand the highest standard of product quality.

All 5400LN functions feature the patented Free Wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked.

FEATURES

- **Mechanism:** Heavy-gauge steel, zinc-plated, dichromated.
- **Backset:** 2-3/4" standard; 3-3/4" or 5" extension link to order.
- **Latchbolt:** 1/2" throw standard. 3/4" throw to order.
- **Guardbolt:** Deadlocks latchbolt when door is closed; standard on all locking functions.
- **Door Thickness:** Adjustable from 1-3/4" to 2-1/4".
- **Fronts:** 2-1/4" x 1/8" beveled, standard; flat fronts to order.
- **Rabbeted Doors:** Latchbolt with 1/2" rabbet step available to order.
- **Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
- **Reversibility:** Locksets are field reversible.
- ** Strikes:** 1-1/4" curved lip for 1-3/4" door standard; other lip lengths to special order.
- **UL:** UL fire rated up to 3 hours.

5400LN SERIES TRIM

- **Augusta AU**
  *B-AU (Best® Cylinder)*
  AU 5400LN x 1210 or 1220
  Yale® Interchangeable core

- **Monroe MO**
  *B-MO (Best Cylinder)*
  MO 5400LN x 1210 or 1220
  Yale Interchangeable core

- **Pacific Beach PB**
  *B-PB (Best Cylinder)*
  PB 5400LN x 1210 or 1220
  Yale Interchangeable core

*Best® Cylinder not included.*
ANSI/BHMA Series 4000, Grade 1. Yale's highest-quality knob locksets offer the finest cylindrical lock mechanisms available. The 5400 series is assembled with superbly engineered components of high-grade materials for long-lasting reliability. Manufactured for the industrial, commercial and institutional markets, this lockset features security, dependability and versatility in attractive designs and finishes.

**Features**

- **Mechanism:** 5400 Series heavy-gauge steel, zinc-plated, dichromated
- **Backset:** 2-3/4" standard both series; 3-3/4" or extension links thru 42".
- **Latchbolt:** 1/2" throw, standard both series; 5/8" and 3/4".
- **Guardbolt:** Deadlocks latchbolt when door is closed.
- **Door Thickness:** Adjustable from 1-3/8" to 2" standard; 1-1/4" to 1-3/8" or 2" to 2-1/4" to special order for most trim.
- **Fronts:** 2-1/4" x 1-1/8" beveled standard; flat fronts available to order.
- **Rabbeted Doors:** Latchbolts with a 1/2" rabbet step available to order.
- **Lead Shielded:** Available to order.
- **Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
- **Reversibility:** Locksets are field reversible.
- **Strikes:** 1-1/4" curved lip for 1-3/4" door thickness standard; other lip lengths available to order; all reversible.
- **UL:** UL fire rated up to 3 hours.

**5400 Series Trim**

- Brandywine BR
- Carolina CA
- Litchfield LF
- Mayfair - MF Rose
BORED LOCKSETS

5300LN SERIES CYLINDRICAL LEVER LOCKSETS

ANSI/BHMA Series 4000, Grade 2. This revolutionary lockset boasts patented features such as a vandal-resistant Free Wheeling lever mechanism (Patent No. 4920773) and an adjustable door thickness design (Patent No. 6131970) that makes installation a breeze. Through-bolting provides a secure fit that resists rattling and shaking. With three lever designs and eleven finishes, including three PVD lifetime finishes, you've got the freedom and ability to match any decor.

FEATURES

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Latchbolt:</td>
<td>Stainless steel.</td>
</tr>
<tr>
<td>Strikes:</td>
<td>T-Strike and ANSI Strike.</td>
</tr>
<tr>
<td>Door Thickness:</td>
<td>Locks are preassembled for 1-3/8&quot; and 1-3/4&quot; doors. Available for 2&quot; or 2-1/4&quot; doors on request.</td>
</tr>
<tr>
<td>Cylinders:</td>
<td>Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.</td>
</tr>
<tr>
<td>Trim Design:</td>
<td>Available in AU, PB, and MO designs.</td>
</tr>
<tr>
<td>ANSI/BHMA:</td>
<td>A156.2 1996 Series 4000 Grade 2.</td>
</tr>
<tr>
<td>UL:</td>
<td>UL fire rated up to 3 hours.</td>
</tr>
</tbody>
</table>

5300LN SERIES TRIM

Augusta AU  
Monroe MO  
Pacific Beach PB
ANSI/BHMA Series 4000, Grade 2. Yale's 5300 series offers a unique combination of positive security, trim array and quality construction. This knob lockset is designed for various commercial and residential applications and is available in a wide variety of functions.

**5300 SERIES CYLINDRICAL KNOB LOCKSETS**

**Mechanism:** Heavy-gauge steel, zinc-plated, dichromated.
**Backset:** 2-3/8" standard; 2-3/4" or 3-3/4" available to order.
**Latchbolt:** 1/2" throw.
**Guardbolt:** Deadlocks latchbolt when door is closed.

**Door Thickness:** Adjustable from 1-3/8" to 2" standard; 2" to 2-1/4" to special order for most trim.
**Fronts:** 2-1/4" x 1" rectangular flat front standard; beveled rectangular or round flat fronts available to order.

**Rabbeted Doors:** Latchbolts with a 1/2" rabbet step available to order.
**Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.

**Reversibility:** Locksets are field reversible.
**Strikes:** 1-1/4" curved lip for 1-3/4" door thickness standard; other lip lengths available to order; all reversible. 4-7/8" curved lip optional strike No. 497.
**UL:** UL fire rated up to 3 hours.

**5300 SERIES TRIM**

Brandywine BR | Carolina CA | Litchfield LF | Mayfair-MF Rose
ANSI/BHMA Series 4000, Grade 2. An economical, light/medium-duty lever lockset that provides an outstanding combination of value and performance. It is the ideal lever lockset for light commercial and heavy-duty residential applications, including multi-family housing units, nursing homes, retail complexes, restaurants, and hotels.

4300LN SERIES LEVER LOCKSETS

- **Backset:** 2-3/8" or 2-3/4"
- **Latchbolt:** Square or Round Corner Front. 1/2" Bolt Projection.
- **Strikes:** T-Strike standard. ANSI and Full-Lip Strikes available.
- **Door Thickness:** Adjustable from 1-3/8" to 1-3/4".
- **Cylinders:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.
- **Trim Design:** Available with the Augusta (AU), Pacific Beach (PB), Madrid (MA) and Monroe (MO) lever designs.
- **ADA:** Meets accessibility guidelines of the Americans With Disabilities Act.
- **ANSI/BHMA:** A156.2, 1996 Series 4000 Grade 2.
- **UL:** UL fire label for up to 90 minutes (with fire cup).

4300LN SERIES TRIM

- Augusta AU
- Madrid MA
- Monroe MO
- Pacific Beach PB
4300 SERIES KNOB LOCKSETS

ANSI/BHMA Series 4000, Grade 2. An economical, light/medium-duty knob lockset that provides an outstanding combination of value and performance. It is the ideal knob lockset for light commercial and heavy-duty residential applications, including multi-family housing units, nursing homes, retail complexes, restaurants, and hotels.

FEATURES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backset</td>
<td>2-3/8&quot; or 2-3/4&quot;</td>
</tr>
<tr>
<td>Latchbolt</td>
<td>Square or Round Corner Front. 1/2&quot; Bolt Projection.</td>
</tr>
<tr>
<td>Strikes</td>
<td>T-Strike standard. ANSI and Full-Lip Strikes available.</td>
</tr>
<tr>
<td>Door Thickness</td>
<td>Adjustable from 1-3/8&quot; to 1-3/4&quot;</td>
</tr>
<tr>
<td>Cylinders</td>
<td>Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.</td>
</tr>
<tr>
<td>Trim Design</td>
<td>Available with the Carolina (CA) Knob Design.</td>
</tr>
</tbody>
</table>
ELECTRIFIED HARDWARE

ELECTRIFIED LOCKSETS

Yale® electrified locksets incorporate the highest level of security available with the added flexibility and security of remote electrical control. Electrified locksets are ideal for interfacing with access control, security and fire alarm systems. A solenoid, integral to the lock mechanism, controls the lock function from any remote switch.

Underwriters’ Laboratories Listing
Yale Electrified Solenoid-Operated Locks, Series 8780 and 5490LN, are rated for both fire and electrical single-point locking operations on labeled openings by Underwriters’ Laboratories.

5490LN SERIES CYLINDRICAL LOCKSETS

Features:
- Utilizes 5400LN lockset.
- Free-Wheeling lever mechanism.
- Available in 12 or 24V.
- External rectifier accepts AC or DC voltage.
- Mechanical cylinder override.
- Fail Safe or Fail Secure Operation.

8790 SERIES MORTISE LOCKSETS

Features:
- Utilizes 8700 lockset.
- Continuous duty integral solenoid.
- Available in 12 or 24VDC.
- Fail Safe or Fail Secure Operation.
- UL10B listed for 3-hour fire-rated openings.

TOUCHCODE® 99 ELECTRONICS LOCKS

Designed for keyless entry applications in industrial, commercial, residential, and institutional markets.

Features:
- Utilizes 8700 mortise locks or 5400 knob locksets.
- Mechanical key override.
- 99 individual user codes.
- Uses 8 AA batteries.
- Stand Alone (no hardwiring).
- Simple programming.
- Available in a variety of architectural finishes.
ELECTRIFIED CLOSERS

4200 Series Multi-Point Electromechanical Closer/Holder Releasing Device

Combines electromechanical door holder with 400 Series door closer.

- U.L. listed: 4200MPD listed for application on labeled fire/smoke doors. 4200MP, MPS, and MPD listed for application with any compatibly labeled or listed fire and smoke detection equipment.
- Fail Safe: Solenoid will de-energize. Closer/Holder will operate as a normal door closer.
- Wiring Options: Accommodate either surface or concealed wiring.
- Handed.
- 2-year warranty.

Units with Integral Smoke Detectors Feature:
- Dual chamber ionization sensing.
- Alarm (relay) contacts.
- Trouble (relay) contacts.
- 4290 Series Multi-Point overhead concealed without integral smoke detection.
- Available with Radio Frequency Release (RFI.)
- Operating voltage - 120VAC or 24VAC/VDC.

400/3000 Series Power Track® Closer/Holder Releasing Device

- Incorporates solenoid-actuated cam that locks arm slide in track at selected Hold Open point.
  Power holds door at the selected single Hold Open point. Interruption releases arm slide and door closes.
  Release manually by pushing toward closed direction.

- Closer mounted on door. Power Track mounted on frame face or frame soffit and is non-handed for most applications. Single Hold Open selectable by adjusting telescoping arm. Hold Open range is 85° - 110°.
- 2-year warranty.

Units with Integral Smoke Detectors Feature:
- Dual chamber ionization sensor.
- Red LED “Alarm”.
- Green LED “Power-On”.
- Operating voltage - 120VAC or 24VAC/VDC.
3500/3600/3700 SERIES AUXILIARY BORED DEADBOLTS

3500/3600 Series
3500: ANSI/BHMA Grade 2
3600: ANSI/BHMA Grade 1

Cylinders: Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.

3700 Series
ANSI/BHMA Grade 1

Cylinders: Brass, 6-pin, keyed random interchangeable core cylinder with two keys furnished standard. Control keys ordered separately. For other cylinder and keying options, see pages 28-29.

Non-Handed: Can be installed on doors of either hand.

Door: Simple bored-hole installation, standard application 1-3/4" thick, square or beveled doors, opening in or out. Parts available for doors up to 2-1/4" thick.

Door Preparation: Can be installed on metal doors prepared to ANSI A115.13 Specifications.


Edge Bore: 1" diameter.

Front Plate: See chart for details, rectangular fronts adjustable from flat to 1/8" bevel. Brass or bronze material finished to match trim.

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### Front Plate Suffix

<table>
<thead>
<tr>
<th>Suffix</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>2-1/4&quot; x 1&quot;</td>
</tr>
<tr>
<td>B</td>
<td>2-1/4&quot; x 1-1/8&quot;</td>
</tr>
</tbody>
</table>

*Suffix the Model Number with one of the letters to order the front required.

Deadbolt: 1" throw, 5/8" wide x 3/4" high. 3500: extruded brass with 3/8" diameter hardened armor pin to resist sawing. 3600/3700: stainless steel with 3/8" diameter hardened armor pin to resist sawing.

Deadbolt Assembly: Features toggle action lever; bolt cannot be pried back when locked. Operates smoothly by key or thumbturn. Mechanism steel, zinc plated and dichromated.

Cylinder Housing: High-density, rust-resistant alloy with brass or bronze scalp.

Cylinder Wrench Ring: Tapered to resist wrenching; rotates freely to eliminate twisting the cylinder out of the door. High-density, rust-resistant alloy with brass or bronze scalp.

Connecting Screws: High tensile strength steel, socket head.

Nonremovable Connecting Screw: For added security on cylinder x cylinder and blank plate x cylinder functions, security screws available.

Blank Plate: Brass and bronze, part no. 14-3342-0100

Thumbturn and Rose: Thumbturn, high-density, rust-resistant alloy plated, brass or bronze; rose, steel reinforced; Model No. 1713B.

Blank Rose: Brass or Bronze; steel reinforced; Model No. 1713C.

Stakes: #541 standard; #542, 543 or 545 available to order; finished to match trim.

Strike Reinforcer: #544 for use with #542 strike available to order.

Strike Boxes: Available to order. Model No. 31S, for #542 strike; Model No. 109, for #541 and #543 strikes. Model No. 202 for #545 strike.

Finishes: Available in the following plated finishes: 605, 606, 611, 612, 613, 625, 626.

Packaging: One deadbolt to a shelf box including strike, keys, screws and installation instructions/template.
300 Series Application: Mortise installation. For 1-3/8" or 1-3/4" doors, unless otherwise specified, 3" maximum for thumbturn lock functions; 2-3/4" backset.

**Hand:** Universal; adjustable lock front to accommodate beveled or flat-edged doors.

**Deadbolt:** 1" throw, 1-1/4" high x 1/2" thick. Two hardened steel free-rotating pins make sawing through bolt virtually impossible. Resists end pressure when thrown.

**Armor Front:** Prevents tampering with cylinder set screw(s).

**Case:** Heavy wrought steel, zinc plated and dichromated.

**Armored Front:** Brass, bronze or stainless steel.

**Bolt:** Bronze.

**Cylinder:** Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.

**Thumbturn:** Brass, bronze or stainless steel. Thumbturn attaches directly to lock case for added security.

**Finishes:** 605, 606, 611, 612, 613, 625, 626, 629, 630, 684, 685.
## LOCKSET FUNCTIONS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Passage Latch</strong></td>
<td>(F01)</td>
<td>Knob 8701</td>
<td>(F75)</td>
<td>Knob 5401</td>
<td>(F75)</td>
<td>5401LN</td>
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<td>Lever 8701FL</td>
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<tr>
<td><strong>Privacy Lock</strong></td>
<td>(F19)</td>
<td>Knob 8702</td>
<td>(F76)</td>
<td>Knob 5402</td>
<td>(F76)</td>
<td>5402LN*</td>
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<td>Lever 8702FL</td>
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<td><strong>Entry Lock</strong></td>
<td>(F07)</td>
<td>Knob 8705</td>
<td>(F86)</td>
<td>Knob 5405</td>
<td>(F86)</td>
<td>5405LN*</td>
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<td>Lever 8705FL</td>
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<td>4305</td>
<td></td>
<td>4305LN</td>
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<tr>
<td><strong>Storeroom or Closet Lock</strong></td>
<td>(F07)</td>
<td>Knob 8705</td>
<td>(F86)</td>
<td>Knob 5405</td>
<td>(F86)</td>
<td>5405LN*</td>
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<td>Lever 8705FL</td>
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<td>4305LN</td>
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<tr>
<td><strong>Service Station Lock</strong></td>
<td>(F04)</td>
<td>Knob 8707</td>
<td>(F109)</td>
<td>Knob 5407</td>
<td>(F109)</td>
<td>5407LN*</td>
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<td></td>
<td></td>
<td>Lever 8707FL</td>
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<td>5307</td>
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<td>5307LN*</td>
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<td></td>
<td></td>
<td></td>
<td>4307</td>
<td></td>
<td>4307LN</td>
</tr>
</tbody>
</table>

- **Note:** Shaded area denotes rigid lever or knob.
- **Note:** Shaded area denotes rigid knob.
- **Note:** Shaded area denotes Free Wheeling lever.

- **Passage Latch**
  - For doors that do not require locking.
  - Either knob or lever operates the latchbolt at all times.

- **Privacy Lock**
  - Latchbolt by knob or lever either side.
  - Anti-panic operation. Turning inside knob retracts latchbolt and deadbolt simultaneously.
  - Emergency release from outside.

- **Entry Lock**
  - For entrance or office doors.
  - Deadlocking latchbolt.
  - Either lever operates latchbolt (except when outside lever is locked from outside).

- **Storeroom or Closet Lock**
  - For use on storeroom, utility, exit doors.
  - Deadlocking latchbolt.
  - Outside knob or lever always rigid at all times.
  - Latchbolt by key outside, knob or lever inside.

- **Service Station Lock**
  - Deadlocking latchbolt.
  - Either knob or lever operates latchbolt.
  - Pushbutton locks outside knob.
  - Lock opened by key in outside knob or lever, inside knob or lever always active.
  - Pushbutton automatically releases when inside knob or lever is turned, door is closed or key is rotated in outside knob or lever (except when slotted pushbutton is rotated 90° clockwise to retain outside knob or lever in lock position).
  - Outside knob is locked by stop work activator.

- **Entrance or Office**
  - Deadlocking latchbolt.
  - Latchbolt by knob or lever either side, except when outside knob or lever is locked.
  - When outside knob or lever is locked, latchbolt is operated by key outside and knob or lever inside.

- **Note:** Shaded area denotes rigid lever or knob.

- **Emergency release from outside.**
# LOCKSET FUNCTIONS

<table>
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<tbody>
<tr>
<td>Classroom Lock</td>
<td>(F05)</td>
<td>Knob 8708</td>
<td>(F84)</td>
<td>5408 5308 4308</td>
<td>5408LN*</td>
<td>5308LN* 4308LN*</td>
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<tr>
<td></td>
<td></td>
<td>Lever 8708FL</td>
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<tr>
<td>Exit Latch</td>
<td></td>
<td>N/A</td>
<td>(F89)</td>
<td>5409 N/A</td>
<td>5409LN*</td>
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<tr>
<td>Apartment, Exit or Public Toilet Lock</td>
<td>(F09)</td>
<td>Knob 8717-2</td>
<td>(F88)</td>
<td>5417</td>
<td>5417LN*</td>
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<td></td>
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<td>Lever 8717-2FL</td>
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<tr>
<td>Classroom Intruder Lock</td>
<td></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>(F110)</td>
<td>5418LN*</td>
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<tr>
<td>Store Door Lock</td>
<td></td>
<td>N/A</td>
<td>(F91)</td>
<td>5419 N/A</td>
<td>N/A</td>
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<tr>
<td>Hotel/Motel Lock</td>
<td>(F15)</td>
<td>Knob 8720</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td></td>
<td></td>
<td>Lever 8720FL</td>
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</tbody>
</table>

Note: Shaded area denotes rigid lever or knob.
Note: Shaded area denotes rigid knob.
Note: Shaded area denotes Free Wheeling lever.
## LOCKSET FUNCTIONS

<table>
<thead>
<tr>
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<tr>
<td><strong>Communicating Lock</strong></td>
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<td>(F80)</td>
<td>5421</td>
<td>5421LN*</td>
<td>5321LN*</td>
</tr>
<tr>
<td>Communicating Lock</td>
<td></td>
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</tr>
<tr>
<td>• For communicating or store entrance doors.</td>
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</tr>
<tr>
<td>• Deadlocking latchbolt.</td>
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</tr>
<tr>
<td>• Either knob or lever operates latchbolt (except when key in either knob or lever locks or unlocks the knob or lever independently of the other).</td>
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<tr>
<td>• Should be used only on offices or rooms with multiple entry.</td>
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<tr>
<td><strong>Dormitory Lock</strong></td>
<td>(F13)</td>
<td>Knob 8722</td>
<td>5422</td>
<td>5422LN*</td>
<td>5422LN*</td>
<td>5322LN*</td>
</tr>
<tr>
<td>Dormitory Lock</td>
<td></td>
<td>Lever 8722FL</td>
<td>5322</td>
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</tr>
<tr>
<td>Dormitory Lock</td>
<td></td>
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</tr>
<tr>
<td>• Latchbolt by knob or lever either side.</td>
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<tr>
<td>• Thumbturn or pushbutton makes outside knob or lever rigid.</td>
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<tr>
<td>• Inside knob or lever always active, retracts latchbolt and deadbolt simultaneously, unlocking outside knob or lever.</td>
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<tr>
<td>• Can be locked from outside by key.</td>
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<tr>
<td>• Deadbolt by key outside and thumbturn inside.</td>
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<tr>
<td>• When locked by key, the automatic release is made inoperative and must be manually unlocked by key.</td>
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</tr>
<tr>
<td><strong>Classroom Lock with Holdback</strong></td>
<td>(F85)</td>
<td>Knob 8724</td>
<td>5424</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Classroom Lock with Holdback</td>
<td></td>
<td>Lever 8724FL</td>
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<tr>
<td>Classroom Lock with Holdback</td>
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<tr>
<td>• For classroom and utility doors.</td>
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<tr>
<td>• Deadlocking latchbolt.</td>
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<td></td>
</tr>
<tr>
<td>• Either knob or lever operates latchbolt (except when outside knob or lever is locked by key).</td>
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<tr>
<td>• Inside knob or lever always active.</td>
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<tr>
<td>• Latch holdback is actuated by rotating outside knob or lever counter-clockwise until latchbolt is fully retracted. While knob or lever is held in position, key is rotated and withdrawn. Not suitable for fire door application.</td>
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</tbody>
</table>

*Note: Shaded area denotes Free Wheeling lever.*
## LOCKSET FUNCTIONS

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<tbody>
<tr>
<td><strong>Privacy Lock</strong></td>
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<tr>
<td>• For lavatory or privacy doors.</td>
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<tr>
<td>• Either knob or lever operates latchbolt (except when outside knob is locked by inside push button).</td>
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<tr>
<td>• Button automatically releases by turning inside knob or lever or closing door.</td>
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<tr>
<td>• Door can be unlocked, when necessary, by operating outside turnbutton.</td>
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<tr>
<td>• No emergency key required.</td>
<td></td>
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<tr>
<td>• Inside knob always active.</td>
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</tr>
<tr>
<td><strong>Hotel/Motel Lock</strong></td>
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<tr>
<td>• Deadlocking latchbolt.</td>
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</tr>
<tr>
<td>• Latchbolt by knob or lever either side, except when outside knob or lever is independently set by stopwork activator or automatically set when the deadbolt is projected.</td>
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<tr>
<td>• Guest room and master keys retract the latchbolt only when the deadbolt is not projected.</td>
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<tr>
<td>• Deadbolt by emergency/shut-out key or display key only outside, thumbturn inside.</td>
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<tr>
<td>• When deadbolt is projected, the indicator button cannot be pushed in (indicating room is occupied) and access from outside can be gained only with an emergency/shut-out or display key.</td>
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<tr>
<td>• Anti-panic operation. Turning inside knob or lever retracts both the latchbolt and deadbolt simultaneously, with outside knob or lever remaining locked.</td>
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<tr>
<td><strong>Exit Latch</strong></td>
<td></td>
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<tr>
<td>• For twin communicating or exit doors where one-side operation is required.</td>
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<tr>
<td>• Deadlocking latchbolt.</td>
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</tr>
<tr>
<td>• Inside knob or lever operates the latchbolt at all times.</td>
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<tr>
<td>• No outside operation.</td>
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<tr>
<td><strong>Communicating or closet lock</strong></td>
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<tr>
<td>• For twin communicating or closet doors where one side operation or space between doors is limited.</td>
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<tr>
<td>• Deadlocking latchbolt.</td>
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<td></td>
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</tr>
<tr>
<td>• Inside lever operates latchbolt except when lever is locked by key.*</td>
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<tr>
<td><strong>Asylum Lock</strong></td>
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<tr>
<td>• Deadlocking latchbolt.</td>
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<tr>
<td>• Latchbolt by key both sides.</td>
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<tr>
<td>• Rigid knob or lever/rose both sides for use as pulls only.*</td>
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<tr>
<td><strong>Note:</strong> Shaded area denotes rigid lever or knob.</td>
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<tr>
<td><strong>Note:</strong> Shaded area denotes rigid knob.</td>
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<tr>
<td><strong>Note:</strong> Shaded area denotes Free Wheeling lever.</td>
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</table>
## LOCKSET FUNCTIONS

<table>
<thead>
<tr>
<th>Function/Application</th>
<th>(ANSI) Model Nos.</th>
<th>Mortise Locksets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Detention Lock</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Deadlocking latchbolt.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Outside knob/lever rigid at all times.</td>
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</tr>
<tr>
<td>• Latchbolt by key outside, knob/lever inside.</td>
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<tr>
<td>• Deadbolt by guard’s (emergency) key only outside.</td>
<td></td>
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</tr>
<tr>
<td>• Occupant key operates latchbolt only. (Will not work when deadbolt projected.)</td>
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</tr>
<tr>
<td>• Inside knob/lever only opens door when deadbolt is in retracted position.</td>
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<tr>
<td></td>
<td>Knob 8731</td>
<td>Lever SL8731FL</td>
</tr>
<tr>
<td><strong>Hotel/Motel Lock</strong></td>
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<td></td>
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<tr>
<td>• Deadlocking latchbolt.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Outside knob or lever rigid at all times.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Latchbolt by key outside, knob inside.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Deadbolt by emergency/shutout or display key only outside, thumbturn inside.</td>
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</tr>
<tr>
<td>• Anti-panic operation. Turning inside knob retracts the latchbolt and deadbolt simultaneously.</td>
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<tr>
<td></td>
<td>Knob 8732</td>
<td>Lever 8732FL</td>
</tr>
<tr>
<td><strong>All Purpose Lock</strong></td>
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<td></td>
</tr>
<tr>
<td>• Deadlocking latchbolt.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Latchbolt by key both sides.</td>
<td></td>
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<tr>
<td>• No operating trim either side.</td>
<td></td>
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<tr>
<td></td>
<td>Knob 8733-2</td>
<td>Lever 8733-2FL</td>
</tr>
<tr>
<td><strong>All Purpose Lock</strong></td>
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</tr>
<tr>
<td>• For classroom, office, or utility room doors.</td>
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<tr>
<td>• Deadlocking latchbolt.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Latchbolt by key outside, knob inside.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Inside knob always active.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Latchbolt and guardbolt can be held in retracted position by inside cylinder.</td>
<td></td>
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<tr>
<td>• Not UL listed.</td>
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</tr>
<tr>
<td></td>
<td>Knob 8734-2</td>
<td>Lever 8734-2FL</td>
</tr>
<tr>
<td><strong>Entrance &amp; Apartment Door Lock</strong></td>
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<td></td>
</tr>
<tr>
<td>• Deadlocking latchbolt.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Latchbolt by knob or lever either side, except when outside knob is set by stopwork button.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Deadbolt by key outside, thumbturn inside.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• When outside knob is set, key outside operates latchbolt.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• When deadbolt is projected, outside knob is automatically locked.</td>
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<td></td>
</tr>
<tr>
<td>• Operating inside knob automatically retracts latchbolt and deadbolt when outside knob remains locked.</td>
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<tr>
<td></td>
<td>(F12) Knob 8747</td>
<td>Lever 8747FL</td>
</tr>
<tr>
<td><strong>Entrance or Storeroom Lock</strong></td>
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</tr>
<tr>
<td>• Latchbolt by knob or lever either side.</td>
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<td></td>
</tr>
<tr>
<td>• Deadbolt by key outside and thumbturn inside.</td>
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<tr>
<td></td>
<td>(F21) Knob 8760</td>
<td>Lever 8760FL</td>
</tr>
<tr>
<td><strong>Entrance or Apartment Door Lock</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Latchbolt by knob or lever either side, except when the outside knob is set by stopwork button or automatically set when the deadbolt is projected.</td>
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<td></td>
</tr>
<tr>
<td>• Deadbolt by key outside, thumbturn inside.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• When outside is set, key outside operates latchbolt.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Key outside retracts both latchbolt and deadbolt.</td>
<td></td>
<td></td>
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<tr>
<td>• Anti-panic operation. Turning inside knob retracts the latchbolt and deadbolt simultaneously, with outside knob remaining locked.</td>
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<tr>
<td></td>
<td>(F12) Knob 8767</td>
<td>Lever 8767FL</td>
</tr>
</tbody>
</table>

Note: Shaded area denotes rigid lever or knob.
## LOCKSET FUNCTIONS

<table>
<thead>
<tr>
<th>Function/Application</th>
<th>(ANSI) Model Nos.</th>
<th>Mortise Locksets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Entrance or Storeroom Lock</strong></td>
<td></td>
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</tr>
<tr>
<td>• Latchbolt by knobs or levers either side.</td>
<td>(F14) Knob 8760-2 Lever 8760-2FL</td>
<td></td>
</tr>
<tr>
<td>• Deadbolt by key both sides.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Function/Application</th>
<th>(ANSI) Model Nos.</th>
<th>Cylindrical Locksets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tw in Communicating Lock</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Deadlocking latchbolt.</td>
<td>(F79) 5331</td>
<td></td>
</tr>
<tr>
<td>• Latchbolt operated by outside knob or inside thumbturn.</td>
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<td></td>
</tr>
<tr>
<td>• No outside operation.</td>
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<td></td>
</tr>
<tr>
<td>• Pushing and turning button in outside knob clockwise to a horizontal position locks thumbturn inside.</td>
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<tr>
<td>• Thumbturn may not be released until button in outside knob is manually returned to a vertical position.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Auxiliary Deadlock Functions</th>
<th>(ANSI) Model Nos.</th>
<th>300 Series 3500/3600/3700 Series</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cylinder x Thumbturn</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadbolt operated by key outside, thumbturn inside.</td>
<td>315</td>
<td>315/311/3711(A)(B) 3512/3612/3712 (A)(B)</td>
</tr>
<tr>
<td>(E06071)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cylinder x Cylinder</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadbolt operated by key outside, key inside.</td>
<td>314-1/4</td>
<td>3521/3621/3721 (A)(B) 3522/3622/3722 (A)(B)</td>
</tr>
<tr>
<td>(E06061)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cylinder x Blank (Rose)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadbolt operated by key outside only.</td>
<td>314</td>
<td>3531/3631/3731 (A)(B) 3532/3632/3732 (A)(B)</td>
</tr>
<tr>
<td>(E06081)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Blank Plate x Thumbturn</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadbolt operated by thumbturn inside only.</td>
<td>3541/3641 - (A)(B) 3542/3642 - (A)(B)</td>
<td></td>
</tr>
<tr>
<td><strong>Blank Plate x Cylinder</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadbolt operated by key inside only.</td>
<td>3551/3651/3751 (A)(B) 3552/3652/3752 (A)(B)</td>
<td></td>
</tr>
<tr>
<td><strong>Cylinder x School Thumbturn</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadbolt operated by key outside, deadbolt retracted by thumbturn inside. Thumbturn will not project deadbolt.</td>
<td>313 ST</td>
<td>3561/3661/3761(A)(B) 3562/3662/3762 (A)(B)</td>
</tr>
<tr>
<td>(E06091)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cylinder x Cylinder &amp; Thumbturn</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadbolt by key outside and inside. Inside thumbturn will retract deadbolt but will not project it.</td>
<td>314-1/4 ST</td>
<td>N/A</td>
</tr>
</tbody>
</table>

| Models 3500/3600/3700 | |
|-----------------------| |
| • Third digit determines function | |
| • Fourth digit determines backset: "1" 2-3/8" backset, "2" 2-3/4" backset | |
| • Letter determines front plate size: "A" 2-1/4" x 1", "B" 2-1/4" x 1-1/8" | |
EXIT DEVICES

7000 SERIES ARCHITECTURAL EXIT DEVICES

Yale® 7000 Series exit devices deliver an unparalleled combination of durability, breadth of line, innovation and aesthetics. With an architecturally inspired design that features simple clean lines, both our wide and narrow stile devices are visually appealing and bring gracious totality to the entire line of Yale locks and hardware.

7100 SERIES EXIT DEVICES

Rim Security Bolt Devices
(type 28), SquareBolt® by Yale® exclusive feature covered by patent (Patent #5,605,362).

Rim Pullman Bolt Devices
(type 1).

Surface Vertical Rod Devices
(type 2).

Concealed Vertical Rod Devices
(types 7 and 8).

Less Bottom Rod Devices
Available in surface and concealed varieties.

Outside Trim
Fitting stock 161 door preps, escutcheon outside trim fitting stock 86 door preps, heavy-duty vandal-resistant trim and other dedicated trim offer a solution to most applications.

Devices and Trim
Are made on high-grade cold-forged steel chassis supporting rugged mechanical components. Positive corrosion resistance is accomplished with heavy electroplated coats over ferrous parts. Protective features leading to product durability, such as Free-Wheeling Levers, are routinely designed into the products. Stainless steel latchbolts, designed for jimmy resistance, are operated with the low friction demanded for ADA compliance. Brass, bronze, or stainless steel, finished satin or bright, provide the external surfaces.

Electrical Options:
• “-A” - Alarm Kit
• “-B” - Bar Monitor or Signaling (Request to Exit)
• “-D” - Delayed Egress (SecureX®)
• “-ES” - Electric Strike Compatible
• “-G” - Electric Dogging
• “-O” - Outside Trim Monitor or Signaling
• “-P” - Latch Pullback (Requires 781N Controller)
• “-S” - Bolt Status Monitor or Signaling
• “-SAFE” - Mortise Device Trim Control
• “-SECURE” - Mortise Device Trim Control

Electric Trim
The electrified 600 series heavy-duty trim provides electric locking and unlocking. Ideal for door control where increased security is necessary at all times, while meeting life-safety codes. Electric trim is ideal for many applications, including stairwell towers, high-security areas, schools, hospitals and factories.

781N Latch Retraction Controller
Controls up to two “P” devices, Normally Open Relays for Automatic door operator interface, Fire Alarm Input, Unregulated 12VDC and 24VDC outputs for LED status. 250 mA max.

Certified
ANSI/BHMA A156.3 Grade 1 exit hardware, UL listed for fire labeled or panic exit doors.

Options
Range from support items, such as removable mullions, keyed removable mullions and raised molding clearance kits, to specialty custom packages.
EXIT DEVICES

7200/7200M SERIES EXIT DEVICES

7200 Series, Narrow Stile Exit Devices for glass doors with stiles as narrow as 1-3/4”, and 7200M Series, for flush and wide stile doors.

Rim Security Bolt Devices
(type 28), SquareBolt® by® Yale exclusive feature covered by patent (Patent #5,605,362).

Rim Pullman Bolt Devices
(types 1 and 4)

Surface Vertical Rod Devices
(types 2 and 5)

Concealed Vertical Rod Devices
(types 6, 7 and 8)

Outside Trim
Featuring narrow escutcheons, complementing the device lines, provide an answer to most field application needs. Devices and trim are made on high-grade cold-forged steel chassis supporting tough mechanical components. Ferrous parts are heavily electroplated, for positive corrosion resistance. Latchbolts are stainless steel. The jimmy resistant bolt designs operate with the low friction demanded for ADA compliance. Brass, bronze, or stainless steel, finished satin or bright, provide the visual surfaces.

Electrical Options:
- “-A” - Alarm Kit
- “-B” - Bar Monitor or Signaling (Request to Exit)
- “-D” - Delayed Egress (SecureX®)
- “-ES” - Electric Strike Compatible
- “-G” - Electric Dogging
- “-O” - Outside Trim Monitor or Signaling
- “-P” - Latch Pullback (Requires 781N Controller)
- “-S” - Bolt Status Monitor or Signaling
- “-SAFE” - Mortise Device Trim Control
- “-SECURE” - Mortise Device Trim Control

781N Latch Retraction Controller
Controls up to two “P” devices, Normally Open Relays for Automatic door operator interface, Fire Alarm Input, Unregulated 12VDC and 24VDC outputs for LED status. 250 mA max.

Certified
ANSI/BHMA A156.3 Grade 1 exit hardware, UL listed for fire labeled (7200MF Series), or panic exit doors.

Optional
Removable mullions, keyed removable mullions, raised molding clearance kits and custom specialties are all available.
## EXIT DEVICES

<table>
<thead>
<tr>
<th>Series</th>
<th>Application</th>
<th>Rim Pullman Bolt</th>
<th>Rim SquareBolt®</th>
<th>Surface Vertical Rod LBR Option Available*</th>
<th>Concealed Vertical Rod LBR Option Available*</th>
<th>Mortise</th>
</tr>
</thead>
<tbody>
<tr>
<td>7200</td>
<td>Narrow Stile Doors</td>
<td>Panic: 7200 Panic: 7250</td>
<td>Panic Label 7210</td>
<td>Panic: 7220</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>
EXIT DEVICES

1500 SERIES EXIT DEVICES

Traditional Exit Devices for compliance with the exit and access demands of today’s codes, where it is important to maintain the architectural lines of yester year.

**Rim** (type 1), **Surface Vertical Rod** (type 2), **Concealed Vertical Rod** (type 8), and **Mortise** (type 3) exit devices for flush or wide stile doors. **Outside functions** are provided by StyleLine escutcheon trim in a variety of functions and architectural finishes.

**Brass, bronze or stainless steel** external components, in satin or bright architectural finishes. Heavily electroplated high-grade steel components. Standard dogging feature positively retains the crossbar from both ends, for durable push-pull operation.

**Electric** fail safe (“-Safe”) or fail lock (“-Secure”) trim control with mortise devices. This permits remote access control by fire alarm system, security system, or any switching device.

**Certified ANSI/BHMA A156.3 Grade 1 exit hardware performance. UL listed for panic or fire exit doors.**

**Accessories** include removable mullions, keyed removable mullions, Torx® security screws, and specialty components.

2100 SERIES EXIT DEVICES

**Flatbar** economy exit devices to address egress code needs with utilitarian packages, in openings with flush or wide stile doors. These exit devices, used with lever by rose outside trim, install on stock 161 door preps without the need for additional cutouts, when using 540 Series trim.

**Rim** (type 1) and **Surface Vertical Rod** (type 2) exit devices, for single swing openings, pairs without mullions, and pairs with mullions. **Outside trim** options for most functions. Baked powder-coated device and trim finishes. Optional architectural finishes available for outside trim.

**Vandal-resistant** mechanisms featuring heavy steel components. Hefty dogging mechanism, for positive push-pull door action at peak traffic times. Baked-on powder coat, electroplated, or architectural base material finish on all exposed surfaces.

**2116 Alarm Kit** offers practical and economical exit control. Self-contained, battery-operated, loud horn sounds when the device touchbar is depressed to open the door. Easy field addition to exit device installation.

**Accessories** include removable mullions, keyed removable mullions, Torx security screws, and specialty components.
Entry functions, for doors equipped with Yale® exit devices, are provided by trim with mechanisms mortised into the doors, and exposed components in architectural finishes. Yale Keying systems, as well as other keying, are easily integrated.

ADA compliance is maintained when Yale® exit devices are used with lever handle or pull trims.

Vandal-Resistant Free-Wheeling lever action offers protection against forced entry, lockouts, and damage to the hardware.

Options include outside cylinder only and designer line lever handles.

Cylinders: Brass, 6-pin, keyed random cylinder with two keys furnished standard. For other cylinder and keying options, see pages 28-29.

### Trim Series

<table>
<thead>
<tr>
<th>Trim Series</th>
<th>Device Series</th>
<th>Trim Functions</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 Narrow Escutcheon</td>
<td>7200 7200M 7200MF</td>
<td>F02, F03, F08, F09 F11, F12 Passage Blank Plate</td>
<td>ADA Lever Access Vandal-Resistant Lever Action</td>
</tr>
<tr>
<td>510 Narrow Escutcheon With Offset Pull</td>
<td>7200 7200M 7200MF</td>
<td>F02, F03, F05, F06 F11, F12 Passage Blank Plate</td>
<td>ADA Pull Access</td>
</tr>
<tr>
<td>520 (Rim, V.R.) 620 Heavy-Duty 650/550/350 (mortise) Standard-Duty</td>
<td>7100 1500 2100 Heavy-Duty</td>
<td>F02, F03, F05, F06 Passage Blank Plate</td>
<td>ADA Lever Access Vandal-Resistant Lever Action (Rim V.R. Only)</td>
</tr>
<tr>
<td>520 (Rim, V.R.) Full Escutcheon 560 (mortise)</td>
<td>7100 1500 2100</td>
<td>F02, F03, F05, F06 Passage Blank Plate</td>
<td>ADA Lever Access</td>
</tr>
<tr>
<td>540 Stock Door Trim 210</td>
<td>7100 2100M 2100</td>
<td>F02, F03, F08 Passage F02, F03</td>
<td>ADA Lever Access Vandal-Resistant Lever Action Baked Enamel Finishes</td>
</tr>
</tbody>
</table>

### LEVER AND KNOB DESIGNS

- **AR** Arcadia Projection: 3-1/16" (78mm)
- **AU** Augusta Projection: 2-5/16" (59mm)
- **CR** Carmel Projection: 2-7/8" (73mm)
- **JN** Jefferson Projection: 2-3/8" (60mm)
- **MO** Monroe Projection: 2-3/16" (56mm)
- **PB** Pacific Beach Projection: 2-3/4" (70mm)
- **PN** Pinehurst Projection: 2-7/8" (73mm)
- **VI** Virginia Projection: 2-3/4" (70mm)
- **BR** Brandywine Projection: 2-11/16" (68mm)
- **LF** Litchfield Projection: 2-1/2" (64mm)
- **CO** Copenhagen Projection: 3-1/8" (79mm)
All Yale® locksets are available in a wide choice of cylinder and keying options:

**Cylinder Types and Options:**
- Fixed Core (standard)
- Large Format Interchangeable Core
- Conventional Keyways
- Patented Keyways
- Security Cylinders (Not UL437 Certified)
- High Security Cylinders (UL437 Certified)

**Keying Options:**
- Keyed Different (KD)
- Keyed Alike (KA)
- Master-Keyed (MK)
- Grand Master-Keyed (GMK)
- Great Grand Master-Keyed (GGMK)
- Construction Keying (CMK)

Yale® cylinders with interchangeable cores allow your master key systems to be flexible. With the special “Control” key any cylinder can have its core interchanged quickly. Any Yale core can be interchanged into any other Yale lock provided it has an interchangeable core. As a result, security for any given lock can be changed in a matter of minutes. Yale interchangeable core cylinders can be used throughout the entire master key system. They can be used selectively within the system along with Yale fixed core cylinders. There are two types of interchangeable cores that are offered by Yale.

1. Large Format (LFIC) - These cores are available in both standard Yale cylinders and also Yale® KeyMark® (see Patented Keyway) cylinders. Note that standard Yale cylinders and Yale KeyMark cylinders cannot be keyed to the same master key system.

2. Small Format (SFIC) - These cores are only available master keyed in Yale KeyMark cylinders.
Yale's utility patented keyway cylinders are available by choosing Yale® KeyMark®. Yale KeyMark cylinders include mortise, rim, key-in-lever, key-in-knob, auxiliary, and interchangeable core. IC core is available in both large and small formats. All formats can be tied into one master key system.

Available through authorized distribution only.

SECURITY/HIGH SECURITY CYLINDERS

Yale's security/high-security cylinders contain two independent locking mechanisms. The first is a traditional 6 or 7-pin tumbler mechanism with spool drivers for increased picking resistance.

The second is a 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway. Only a specially cut key will move the discs and allow entrance of the key. This key has a special side bitting and must align all five discs perfectly before the cylinder plug will rotate to open the lock.

Refer to individual product catalogs and the Cylinders and Keying Manual for more details and How to Order instructions.
DOOR CONTROLS

400/4400 SERIES

400/4400
- ANSI/BHMA Grade 1, UL10C listed
- 400 – spring sizes 2, 3, 4, 5 and 6; 50% spring power adjustment
- 4400 – multi-size; 1 thru 6
- Full cover, 2-1/8” projection
- Non-handed
- Corrosion-resistant model available – order 4400S
- 10-year limited warranty

400/4400 SERIES

4020/4420 Holder-Stop
- ANSI/BHMA Grade 1, UL10C listed
- Utilizes standard 400/4400 closer
- Heavy-duty arm and soffit plate
- Parallel arm installation only
- Positive door stop 85°-110°
- Stop only or Stop with Hold Open available
- 10-year limited warranty

400ST/P400ST
- ANSI/BHMA Grade 1, UL10C listed
- Push or pull side mounting
- Slide track arm
- Spring cushion deadstop
- Degree of opening; 85°-110° NHO or HO
- 10-year limited warranty
Security Door Closers
SCR400/SCR4400 (Rigid Heavy-Duty Regular Arm)
SCP400/SCP4400 (Parallel Rigid Arm)
• For correctional and government facilities, schools, etc.
• Supplied standard with security cover, security arm and Torx® screws
• Utilizes Yale’s heaviest duty 400 or 4400 series, non-handed closer
• Main arm is 3/8” thick heavy steel stamping

Shock-Absorbing
Stop/Hold Open
UNI400/UNI4400
• ANSI/BHMA Grade 1, UL10C listed
• Utilizes standard 400 or 4400 closer
• Spring cushion arm
• Parallel (specify door width) or Top Jamb (specify reveal) application
• For use in high-abuse environments
• Available NHO or HO
• 10-year limited warranty

3000 SERIES

Note: Barrier Free closers are indicated by the suffix “BF” to the list number. They are designed for handicapped access and fully meet the requirements of the Americans With Disabilities Act.

3300/3301(BF)
3500/3501(BF)
• ANSI/BHMA Grade 1, UL10C listed
• 3300 Series – Narrow Cover
• 3500 Series – Full Cover (shown)
• 3300/3500 – Spring size 2, 3, 4, 5, and 6; 50% power adjustment
• 3301/3501 – Multi-size; 2 thru 6
• 3301BF/3501BF – Multi-size; 1 thru 4
• Non-handed
• 10-year limited warranty

Holder-Stop Closer
3320/3520
3321(BF)/3521(BF)
• ANSI/BHMA Grade 1, UL10C listed
• Utilizes standard 3300/3500 closer
• Heavy duty arm and soffit plate
• Parallel arm installation only
• Positive door stop 85°-110°
• Stop only or Stop with Hold Open available
• 10-year limited warranty
DOOR CONTROLS

Slide Track Closer
3300ST/P3300ST
3500ST/P3500ST
- ANSI/BHMA Grade 1, UL10C listed
- Push or pull side mounting
- Slide track arm
- Spring cushion deadstop
- Degree of opening: 85°-110° NHO or HO
- 10-year limited warranty

Shock-Absorbing Stop/Hold Open
UNI3301/UNI3501
- ANSI/BHMA Grade 1, UL10C listed
- Utilizes standard 3300/3500 door closer
- Spring cushion arm
- Parallel (specify door width) or Top Jamb (specify reveal) application
- For use in high abuse environments
- Available NHO or HO
- 10-year limited warranty
50BC, 51(BF)
- ANSI/BHMA Grade 1, UL10C listed
- 50BC – spring sizes 2, 3, 4, 5, and 6
- 51 – multi-size; 2 thru 6
- 51BF – multi-size; 1 thru 4
- Corrosion-Resistant model available – order 50BCS or 51S
- Non-handed
- Hold Open – prefix “1” (i.e. 153)
- Full cover option – suffix “P” (i.e. 53BCP)
- 10-year limited warranty

5120, 5121(BF)
- ANSI/BHMA Grade 1, UL10C listed
- Utilizes 50BC or 51 Series
- Heavy-duty arm and soffit plate
- Parallel arm installation only
- Positive door stop 85°-110°
- Stop only or Stop with Hold Open available
- 10-year limited warranty

Shock-Absorbing
Stop/Hold Open
UNI50BC/UNI51(BF)
- ANSI/BHMA Grade 1, UL10C listed
- Utilizes standard 50BC, 51 door closer
- Spring cushion arm
- Parallel (specify door width) or Top Jamb (specify reveal) application
- For use in high-abuse environments
- Available NHO or HO
- 10-year limited warranty
5100 SERIES

- ANSI/BHMA Grade 2, UL10C listed
- Closer sizes 1, 2, 3 and 4
- Installs regular arm, parallel arm or top jamb
- Non-handed
- Optional cover; suffix “P” (i.e. 5103BCP)
- Optional backcheck; suffix “BC”
- Hold Open available; third digit becomes “1” (i.e. 5113)
- 5-year limited warranty

1900 SERIES

- ANSI/BHMA Grade 3, UL10C listed
- Closer sizes 2-4 and 5/6
- Field reversible
- Hold Open available; third digit becomes “1” (i.e. 1914)
- May be adjusted to conform to opening force requirements of the Americans With Disabilities Act (ADA)
- 10-year limited warranty
2300BC SERIES

- ANSI/BHMA Grade 3, UL10C listed
- Closer sizes 2, 3, 4 and 5
- Hold Open available
- Non-handed
- 5-year limited warranty

2000 SERIES

- ANSI/BHMA Grade 3, UL10C listed
- Closer sizes 1, 2, 3 and 4
- Installs regular arm and top jamb standard. Parallel arm optional
- Optional cover; suffix “P” (i.e. 2003P)
- Non-handed
- Optional backcheck; suffix “BC”
- Hold Open available; third digit becomes “1” (i.e. 2013)
- 5-year limited warranty
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:*

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- Check availability of Warehouse and Quick-Ship items
- Track your order and confirm delivery
- Receive email notification of template changes
- And More...

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