Overhead Holders & Stops
Electro-Magnetic Door Holders
Electrical Power Transfer Products
Aluminum Continuous Geared Hinges
Stainless Steel Continuous Pin & Barrel Hinges
Stainless Steel Edge Guards
Pivots & Pivot Sets
Rescue Hardware
Coordinators, Flush Bolts & Roller Latches
Slide Bolts, Surface Bolts & Miscellaneous Products

Hospital Push/Pull Latches
<table>
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<th>Type</th>
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<th>ASSA Abloy*</th>
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*Brand names are trademarks or registered trademarks of their respective companies.
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Hospital Push/Pull Latches

General Information

Cylindrical Latch
Also known as a tubular latch, these are available in both passage and privacy functions with many different aesthetic trims.

Mortise Lock Body
These units are supplied with a mortise lock body in a multitude of functions (cylinder and cam not included). See pages C-17 and C-18 for details.

Push/Pull Trim Only for Mortise Lock Body
These are great for retrofit applications! ABH custom manufactures hospital push/pull trim to work with other manufacturers’ mortise lock bodies (ABH does not supply the mortise lock body). These units require completion of a special order form found online at www.abhmfg.com or by sending in a sample mortise lock body being used to ensure proper function.

Standard Features
• Meets and/or exceeds ANSI 156.26, Grade 1
• Stainless steel base material used for all covers and handles

Standard Finishes

<table>
<thead>
<tr>
<th>ABH Finish</th>
<th>Description</th>
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Clockwise from top left:
6000-RC-Custom Engraving
LR6000-Custom Engraving
6800-RC-Custom Engraving
6200-B
"H" – Hip Paddle  
An oversized hip paddle is added to a modified push side handle assembly to allow a person a more “hands-free” approach to opening the door using their hip. (Not field adaptable to existing units.)

"AM" – Anti-Microbial Coating  
Anti-Microbial coating is applied to the covers and handles to help prevent growth of bacteria.

"L" – Lead-Lined  
Lead is provided to cover where mounting holes will pierce lead on lead-lined doors.

"PL" – Entrance Only  
For applications when only the pull side of the door is used to operate the door. Flat trim plate is provided on the push side and standard pull trim is provided on the pull side.

"PS" – Exit Only  
For applications when only the push side of the door is used to operate the door. Flat trim plate is provided on the pull side and standard push trim is provided on the push side.

"EX" – Extended Handle  
6" Extended handle is provided in lieu of the standard 4-¼” long handle to allow a person a more “hands-free” operation of the door using the crook of their arm. Specify push or pull handle.

"X" – Slip-On Handle Extension  
Aluminum handle extension is field-installed using set screws provided. Adaptable to both the push and pull side handles, extension allows for a more “hands-free” operation of the door using the crook of their arm.

"Q" – Quiet Hospital Latch  
Zero decibels gained during push and pull action.

"CN" – Copper + Nickel  
Handles and covers are provided in copper and nickel alloy providing a natural anti-microbial quality to kill disease causing bacteria.

### Hospital Push/Pull Latch Options - Compatibility Chart

<table>
<thead>
<tr>
<th>Type</th>
<th>Series</th>
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<th>L</th>
<th>PL</th>
<th>FS</th>
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</tbody>
</table>
Hospital Push/Pull Latches

Options

“SEC” – Security Fasteners
Security fasteners are provided for all exposed fasteners.

“AB” – Asylum Trim on Both Sides
Asylum trim is provided on both sides of the door in lieu of standard hospital push/pull trim.
Specify asylum trim type:
• “B” Round Asylum Trim
• “C” Angled Asylum Trim
• “FM” Flush Mount Asylum Trim

“PLA” – Asylum Trim on Push Side
Asylum trim is provided on push side of the door and standard pull trim is provided on the pull side.
Specify asylum trim type:
• “B” Round Asylum Trim
• “C” Angled Asylum Trim
• “FM” Flush Mount Asylum Trim

“PSA” – Asylum Trim on Pull Side
Asylum trim is provided on pull side of the door and standard push trim is provided on the pull side.
Specify asylum trim type:
• “B” Round Asylum Trim
• “C” Angled Asylum Trim
• “FM” Flush Mount Asylum Trim

“THICK” – Special Door Thickness
For door thicknesses less than or greater than the standard 1-3/4”, unit will be supplied with custom shafts and mounting screws. Specify door thickness (mortise lock applications have a minimum of 1-3/4” door thickness).

“RX” – Request to Exit
Available for some electrified mortise locks (see C-18 for details).

“EL” – Electronically Locked
Available for some mortise lock bodies – Fail Safe (see C-18 for details).

“EU” – Electronically Unlocked
Available for some mortise lock bodies – Fail Secure (see C-18 for details).

“J” – Junior Cover
3-1/2” x 2-3/4” compact covers are supplied in lieu of the 4-1/2” x 2-3/4” standard covers. Ideal for use on mortise lock applications when mounting trim vertically and using a thumb turn to allow for more clearance between cover and thumb turn.

“RC” – Round Cover
Provides a more sleek and ligature-resistant look in lieu of the standard covers.

Architectural Builders Hardware Manufacturing, Inc.
1222 Ardmore Avenue, Itasca, IL 60143
Tel: 630-875-9900 • Fax: 630-875-9918 / 800-932-9224
Web: www.abhmfg.com • Email: abhinfo@abhmfg.com
# Engraving Options

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<td>P5</td>
<td>• Handles pointing hinge-side Right Hand</td>
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<td>• Handles pointing lock-side Right Hand 7&quot; backset only</td>
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<td>P4</td>
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<td>• Handles pointing lock-side Left Hand 7&quot; backset only</td>
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</tbody>
</table>

ABH offers a wide variety of custom engraving options. Contact the factory to see the latest innovations offered for healthcare, education and other institutions.
Hospital Push/Pull Latches

Cylindrical Latches
For 6000, 6100, 6200, 6400, 6500 & LR6000 Series:

- 6275 – 2-¾” backset
- 6375 – 3-¾” backset
- 6050 – 5” backset
- 6070 – 7” backset

For 6800 Low Profile Series:

- 68275 – 2-¾” backset*
- 68375 – 3-¼” backset*
- 68050 – 5” backset*
- 68070 – 7” backset*

For 6830 Low Profile Reverse Series:

- 683275 – 2-¼” backset
- 683375 – 3-¼” backset
- 683050 – 5” backset
- 683070 – 7” backset

Strikes

- 6055 – 2-¼” Full Lip D-Strike
- 6058 – 2-¾” Standard T-Strike
- 605858 – 2-¾” T-Strike with 1-⅝” Extended Lip
- 6059 – 4-⅝” ASA Strike with 1-⅝” Standard Lip
- 605958 – 4-⅝” ASA Strike Lip with 1-⅝” Extended Lip
- 6603 – 4-⅝” ASA Strike for Mortise Lock
- 6059RL – 4-⅝” ASA Roller Strike
- 6603RL – 4-⅝” ASA Roller Strike for Mortise Lock
- Custom strikes available – See order form online or contact factory for details.

Roller Latch Conversion Kit

This allows a roller latch to convert to a standard spring latch using existing door prep (latch not included). Kit contains the conversion bracket and your choice of strike:

- 601LB-T – Roller latch bracket and 2-¾” T Strike
- 601LB-A – Roller latch bracket and 4-⅝” ASA Strike
- 601LB-D – Roller latch bracket and 2-¼” Full Lip Strike

Drilling Jig – 6000 - JIG

The drilling jig is used to help properly locate the mounting holes for the ABH cylindrical push/pull latches in relation to the latch hub; thus, preventing binding of mechanical parts when installing the trim. Patent# 7,481,607

- Accommodates 2-¾” and 5” backsets
- Drill bushings for ¾” diameter drill

Architectural Builders Hardware Manufacturing, Inc.
1222 Ardmore Avenue, Itasca, IL 60143
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Web: www.abhmfg.com • Email: abhinfo@abhmfg.com

C-6 2015 v1.1 ABH Mfg., Inc.
6000 Series
Cylindrical Latches

**Standard Features**

- Cylindrical latch application – passage function
- 1-¾” standard door thickness (specify if different)
- Meets ADA requirements
- Trim is mounted using four thru-bolts for maximum stability
- One continuous spring provides a smoother operation and an extended life for the unit
- Non-handed for installation and stocking ease
- Trim can be mounted vertical or horizontal (with handles pointing toward hinge edge of door)
- Handles can be mounted up or down by simply rotating trim 180°
- UL Listed in U.S.A. and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”
- 1/2” Latch Bolt Throw
- Patent# 6,196,599 & Additional Patent Pending

**How to Order:**

**Model:**
- 60 = 6000 Series

**Latch Backset:**
- 2 = 2-3/4”
- 3 = 3-3/4”
- 5 = 5”
- 7 = 7”

**Strike:**
- T = 2-1/4” T-Strike
- A = 4-3/4” ASA Strike

**Finish:**
- US32D
- US32
- US10B
- US3
- US26D
- US26
- US10
- US4

**Options, if Needed:**
- AM
- L
- PL
- PS
- H
- EX
- X
- J
- RC
- SEC
- THICK
- P

(See pages C-3 to C-5 for details)
### Standard Features

- New ligature-resistant design provides a sleek look as well as functionality not commonly found in push/pull trim
- Cylindrical latch application – passage function
- 1-¾” standard door thickness (specify if different)
- Meets ADA requirements
- Trim is mounted using four thru-bolts for maximum stability
- Non-handed for installation and stocking ease
- Trim can be mounted vertical or horizontal (with handles pointing toward hinge edge of door)
- UL Listed in U.S.A. and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”
- LR trim also available for mortise lock bodies – LR6600 and LR6700 Series (See pages C-16 and C-20 for details)
- 1/2” Latch Bolt Throw
- Patent# 7,258,374 & Additional Patents Pending

### How to Order:

<table>
<thead>
<tr>
<th>Example: LR6000 2 A – US32D – AM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model:</strong></td>
</tr>
<tr>
<td>• LR6000</td>
</tr>
<tr>
<td><strong>Latch Backset:</strong></td>
</tr>
<tr>
<td>• 2 = 2-⅜”  • 5 = 5”</td>
</tr>
<tr>
<td>• 3 = 3-¼”  • 7 = 7”</td>
</tr>
<tr>
<td><strong>Strike:</strong></td>
</tr>
<tr>
<td>• T = 2-⅜” T-Strike</td>
</tr>
<tr>
<td>• A = 4-⅜” ASA Strike</td>
</tr>
<tr>
<td><strong>Finish:</strong></td>
</tr>
<tr>
<td><strong>Options, if Needed:</strong></td>
</tr>
<tr>
<td>• AM • L • PL • PS • SEC • THICK • P • Q</td>
</tr>
</tbody>
</table>

(Note: See pages C-3 to C-5 for details)
Hospital Push/Pull Latches

6100 Series - Retrofit Application
Cylindrical Latches

Standard Features

• Specifically designed for retrofit application with an existing 161 prep or in new construction when drilling additional holes for thru-bolt mounting is undesirable

• Locks and functions identical to 6000 series, except all mounting hardware goes through the standard 161 prep and does not require any additional door prep for installation (no additional four thru-bolts holes).

• Cylindrical latch application – passage function

• 1-¾” standard door thickness (specify if different)

• Meets ADA requirements

• One continuous spring provides a smoother operation and extended life for the unit

• Non-handed unit for installation and stocking ease

• Trim can be mounted vertical or horizontal (with handles pointing toward hinge edge of door)

• Handles can be mounted up or down by simply rotating trim 180°

• UL Listed in U.S.A and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”

• 1/2” Latch Bolt Throw

• Patents# 6,196,599 & #5,730,478

How to Order:

Example: 61 2 A – US32D – AM

Model:

• 61 = 6100 Series

Latch Backset:

• 2 = 2-¾” • 5 = 5”
• 3 = 3-¾” • 7 = 7”

Strike:

• T = 2-¾” T-Strike
• A = 4-¾” ASA Strike

Finish:


Options, if Needed:

• AM • L • PL • PS • H • EX
• X • J • RC • SEC • THICK • P
(See pages C-3 to C-5 for details)
Innovation, Quality, Customer Service...

Standard Features

- Helps support a safer environment in hospitals and other institutions where safety is of the highest priority
- Cylindrical latch application – passage function
- 1-3/4” standard door thickness (specify if different)
- “SEC” Security fasteners provided standard
- Trim is mounted using four thru-bolts for maximum stability
- Non-handed unit for installation and stocking ease
- UL Listed in U.S.A and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”
- 1/2” Latch Bolt Throw
- Patent# 6,196,599 & Additional Patent Pending

Selecting the Right Asylum Trim for You

ABH manufactures three Asylum Trim types from which to choose - all operate in the same manner, by simply rotating the “knob” either clockwise or counter-clockwise.

- “B” – Round Asylum Trim
  - Place your thumb on top of the knob and your finger beneath to rotate the knob

- “C” – Angled Asylum Trim
  - This sleek design models the look of a thumb turn

- “FM” – Flush Mount Asylum Trim
  - Trim is flush to the door – picture on C-11 shows the side profile of a door with FM trim mounted on both sides (no projection).
  - Pull side FM trim incorporates a ring that sits flush inside the door until manually lifted and rotated to operate the latch and help pull the door open (see picture on C-11).
6200 Series – Asylum Cylindrical Latches

Mounting Options

• “AB” – Asylum Trim on Both Sides

Asylum trim is provided on both sides of the door in lieu of standard hospital push/pull trim.

• “PLA” – Asylum Trim on Push Side

Asylum trim is provided on push side of the door and standard pull trim is provided on the pull side.

• “PSA” – Asylum Trim on Pull Side

Asylum trim is provided on pull side of the door and standard push trim is provided on the pull side.

How to Order:


Model:
• 62 = 6200 Series

Latch Backset:
• 2 = 2-¾”
• 5 = 5”
• 3 = 3-¾”
• 7 = 7”

Strike:
• T = 2-¾” T-Strike
• A = 4-¾” ASA Strike

Asylum Knob Type:
• B = Round Knob
• FM = Flush Mount
• C = Angled Knob

Finish:
• US32D
• US32
• US10B
• US3
• US26D
• US26
• US10
• US4

Required Option (must choose one):
PLA = Pull side has standard pull trim & push side has asylum trim
PSA = Push side has standard pull trim & pull side has asylum trim
AB = Both push and pull side have asylum trim

Options, if Needed:
• H
• AM
• L
• PL
• PS
• EX
• X
• J
• RC
• THICK
• P

(See pages C-3 to C-5 for details)
Hospital Push/Pull Latches

6400 & 6500 – Privacy Cylindrical Latches

**Standard Features**
- Designed for patient bathroom applications with the privacy-actuated thumb turn on one side and the override knob on the opposite side in case of emergency
  - **6400 Series**
    - Locking thumb turn on pull side
    - Override knob on push side
  - **6500 Series**
    - Locking thumb turn on push side
    - Override knob on pull side
- Cylindrical latch application – privacy function
- Door is locked by moving the thumb turn into the locked position
- Door is unlocked by operating handle on thumb turn side, moving thumb turn into the unlocked position or rotating the override knob in case of emergency
- 1-3/4” standard door thickness
- Meets ADA requirements
- Trim is mounted using four thru-bolts for maximum stability
- One continuous spring provides a smoother operation and extended life for the unit
- Non-handed for installation and stocking ease
- UL Listed in U.S.A and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”
- 1/2” Latch Bolt Throw
- Patent# 6,293,598 & #6,196,599

**How to Order:**

**Example:** 64 2 A – US32D – AM

**Model:**
- 64 = 6400 Series
- 65 = 6500 Series

**Latch Backset:**
- 2 = 2-3/4”
- 3 = 3-3/4”
- 5 = 5”
- 7 = 7”

**Strike:**
- T = 2-3/4” T-Strike
- A = 4-3/4” ASA Strike

**Finish:**
- US32D
- US32
- US10B
- US3
- US26D
- US26
- US10
- US4

**Options, if Needed:**
- H
- AM
- L
- EX
- X
- SEC
- THICK
- P

(See pages C-3 to C-5 for details)

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C-12 2015 v1.1 ABH Mfg., Inc.
**Hospital Push/Pull Latches**

**6800 Series – Low Profile Cylindrical Latches**

**Standard Features**
- Cylindrical latch application – passage function
- 1-3/4” standard door thickness (specify if different)
- Meets ADA requirements
- Trim mounts with four thru-bolts for maximum stability
- Handing of unit is field-reversible by easily reversing the cam holder assembly on the backside of the unit
- Linear acting cam which provides for a smoother operating unit
- One continuous spring provides a smoother operation and an extended life for the unit
- UL Listed in U.S.A and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”
- 1/2” Latch Bolt Throw
- Patent# 7,258,374 & Additional Patents Pending

**Models**

<table>
<thead>
<tr>
<th>Model</th>
<th>Push/ Pull Left Hand</th>
<th>Push/ Pull Right Hand</th>
</tr>
</thead>
<tbody>
<tr>
<td>6811</td>
<td>Push Down</td>
<td>Pull Up</td>
</tr>
<tr>
<td>6812</td>
<td>Push Up</td>
<td>Pull Down</td>
</tr>
<tr>
<td>6813</td>
<td>Push Up</td>
<td>Pull Down</td>
</tr>
<tr>
<td>6814</td>
<td>Push Down</td>
<td>Pull Up</td>
</tr>
<tr>
<td>6816</td>
<td>Push Down</td>
<td>Pull Up</td>
</tr>
<tr>
<td>6817</td>
<td>Push Up</td>
<td>Pull Down</td>
</tr>
<tr>
<td>6818</td>
<td>Push Up</td>
<td>Pull Down</td>
</tr>
<tr>
<td>6819</td>
<td>Push Down</td>
<td>Pull Up</td>
</tr>
</tbody>
</table>

**How to Order:**

- **Model:**
- **6811** • **6812** • **6813** • **6814** • **6816** • **6817** • **6818** • **6819**

- **Latch Backset:**
  - **2** = 2-3/4” • **5** = 5” • **3** = 3-3/4” • **7** = 7”

- **Strike:**
  - **T** = 2-3/4” T-Strike • **A** = 4-3/8” ASA Strike

- **Finish:**
  - **US32D** • **US32** • **US10B** • **US3** • **US26D** • **US26** • **US10** • **US4**

- **Options, if Needed:**
  - See page C-3 to C-5 for details
  - **H** • **AM** • **L** • **PL** • **PS** • **EX** • **X** • **RC** • **SEC** • **THICK** • **P** • **Q** • 3/4” Latch Bolt Throw
**Hospital Push/Pull Latches**

**6830 Series – Low Profile Reverse Cylindrical Latches**

**Standard Features**
- Ideal for time-out rooms, behavioral settings and other similar institutions
- Latch bolt is always retracted until handle is activated
- When handle is activated, the latch bolt projects until the handle is released
- Push or pull handle trim assembly on one side and flat plate on other side of door.
- Cylindrical reverse latch application – passage function
- 1-3/4” standard door thickness (specify if different)
- Meets ADA requirements
- Trim is mounted using four thru-bolts for maximum stability
- Handing of unit is field-reversible by easily reversing the cam holder assembly on the backside of the unit
- Linear acting cam which provides for a smoother operating unit
- One continuous spring provides a smoother operation and an extended life for the unit
- UL Listed in U.S.A and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”
- Patent# 7,258,374

**Models**

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<thead>
<tr>
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<tbody>
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<td>6833</td>
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<tr>
<td>6837</td>
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</tr>
</tbody>
</table>

**How to Order:**

**Example:** 6831 – 2 A – US32D – AM

- **Model:**
  - 6830
  - 6831
  - 6832
  - 6833
  - 6834
  - 6835
  - 6836
  - 6837

- **Latch Backset:**
  - 2 = 2-3/4”
  - 3 = 3-3/4”
  - 5 = 5”
  - 7 = 7”

- **Strike:**
  - T = 2-3/4” T-Strike
  - A = 4-3/4” ASA Strike

- **Finish:**
  - US32D
  - US32
  - US10B
  - US3
  - US26D
  - US26
  - US10
  - US4

- **Options, if Needed:**
  - H
  - AM
  - L
  - EX
  - X
  - RC
  - THICK
  - P (See pages C-3 to C-5 for details)

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C-14 2015 v1.1 ABH Mfg., Inc.
Standard Features

- Mortise lock body provided – specify function
  (see page C-16 to C-17 for details)
- Mortise lock body only available in 2-¾” backset
- 4-⅞” ASA strike supplied standard
- ¾” latch bolt throw
- Mortise lock cylinder and cam not provided
  - Uses clover leaf-type cam – Best® C258 or equal (except 6638 and 6645 models, which use Best® C293 or equal on outside)
  - 6 Pin Cylinder = 1-⅛” long
  - 7 Pin Cylinder = 1-¼” long
- 1-¾” standard door thickness minimum
  (specify if greater than 1-¾”)
- Meets ADA requirements
- All mounting hardware goes through mortise lock body prep – no additional prep required
- One continuous spring provides a smoother operation and an extended life for the unit
- Trim is non-handed; however, the mortise lock body is handed (can be changed in field)
- Can be mounted vertical or horizontal (with handles pointing toward hinge edge of door)
  - For mortise lock functions where thumb turn or cylinder will be used, either mount the trim horizontal or select “J” option (Junior Covers) to achieve required clearance
- Handles can be mounted up or down by simply rotating trim 180°
- UL Listed in U.S.A and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”
- Patent # 5,730,478 & #6,196,599

How to Order:

Example: 6610 LH – US32D – AM

Model:
- 6610 = Passage
- 6632 = Privacy
- 6637 = Communicating
- 6638 = Public Entrance
- 6641 = Institutional
- 6645 = Hotel
- 6653 = Dormitory
- 6656 = Classroom
- 6658 = Storeroom
- 6632 = Privacy
- 6645 = Hotel
- 6653 = Dormitory
- 6656 = Classroom
- 6658 = Storeroom
- 6637 = Communicating
- 6638 = Public Entrance

Lock Body Handing:
- LH = Left Hand
- LR = Left Hand Reverse
- RH = Right Hand
- RR = Right Hand Reverse

Finish:
- US32D
- US32
- US10B
- US3
- US26D
- US26
- US10
- US4

Options, if Needed:
- H
- AM
- L
- PL
- PS
- EX
- X
- J
- RC
- SEC
- THICK
- EL
- EU
- RX
- AB
- PLA
- P

*Brand names are trademarks or registered trademarks of their respective companies.
Hospital Push/Pull Latches

LR6600 Series – Ligature-Resistant Trim with Mortise Lock Body

**Standard Features**
- Mortise lock body provided – specify function (see page C-16 to C-17 for details)
- New ligature-resistant design provides a sleek look as well as functionality not commonly found in push/pull trim
- Mortise lock body only available in 2-¾” backset
- 4-⅞” ASA strike supplied standard
- ¾” latch bolt throw
- Mortise lock cylinder and cam not provided
  - Uses clover leaf-type cam – Best®* C258 or equal (except 6638 and 6645 models, which use Best®* C293 or equal on outside)
  - 6 Pin Cylinder = 1-¼” long
  - 7 Pin Cylinder = 1-¼” long
- 1-¾” standard door thickness minimum (specify if other than 1-¾”)
- Meets ADA requirements
- All mounting hardware goes through mortise lock body prep – no additional prep required
- Trim is non-handed; however, the mortise lock body is handed (can be changed in field)
- Can be mounted vertical or horizontal (with handles pointing toward hinge edge of door)
  - For mortise lock functions where thumb turn will be used mount the trim horizontal to achieve required clearance
- Handles can be mounted up or down by simply rotating trim 180º
- UL Listed in U.S.A and Canada for use on door fire rated 90 minutes or less, up to 4’0” x 8’0”
- **Patents Pending**

**How to Order:**

**Model:**
- LR6610 = Passage
- LR6632 = Privacy
- LR6637 = Communicating
- LR6638 = Public Entrance

**Lock Body Handing:**
- LH = Left Hand
- RH = Right Hand
- LR = Left Hand Reverse
- RR = Right Hand Reverse

**Finish:**
- US32D
- US32
- US10B
- US3
- US26
- US10
- US4

**Options, if Needed:**
- AM
- L
- PL
- PS
- SEC
- THICK
- EL
- EU
- RX
- P

*(See pages C-3 to C-5 for details)*

*Brand names are trademarks or registered trademarks of their respective companies.*
# Hospital Push/Pull Latches

## Mortise Lock Functions

<table>
<thead>
<tr>
<th>ABH Model</th>
<th>Function &amp; ANSI</th>
<th>Latch Operated By</th>
<th>Dead Bolt Operated By</th>
<th>Outside Handle</th>
<th>Inside Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Operating either handle</td>
<td>N/A</td>
<td>Cannot be locked</td>
<td>Always unlocked</td>
</tr>
<tr>
<td>6610 LR6610</td>
<td>Passage (F01)</td>
<td>Operating either handle</td>
<td>N/A</td>
<td>Cannot be locked</td>
<td></td>
</tr>
<tr>
<td>6632 LR6632</td>
<td>Privacy</td>
<td>Operating either handle only when thumb turn is unlocked</td>
<td>N/A</td>
<td>Turning inside thumb turn</td>
<td></td>
</tr>
<tr>
<td>6637 LR637</td>
<td>Communicating (F14)</td>
<td>Operating either handle</td>
<td>Turning key in either cylinder</td>
<td>Turning key in either cylinder</td>
<td>Turning key in either cylinder</td>
</tr>
<tr>
<td>6638 LR6638</td>
<td>Public Entrance (F09)</td>
<td>• Operating inside handle</td>
<td>Turning key in inside cylinder</td>
<td>Turning key in inside cylinder</td>
<td>Cannot be locked</td>
</tr>
<tr>
<td>6641 LR6641</td>
<td>Institutional (F30)</td>
<td>Turning key in either cylinder</td>
<td>N/A</td>
<td>Turning key in inside cylinder</td>
<td></td>
</tr>
<tr>
<td>6645 LR6645</td>
<td>Hotel (F15)</td>
<td>• Operating inside handle</td>
<td>Always locked</td>
<td>Cannot be unlocked</td>
<td>Always locked</td>
</tr>
<tr>
<td>6653 LR6653</td>
<td>Dormitory (F12)</td>
<td>• Operating inside handle</td>
<td>Always locked</td>
<td>Cannot be unlocked</td>
<td>Always locked</td>
</tr>
<tr>
<td>6654 LR6654</td>
<td>Entry/Office (F21)</td>
<td>• Operating inside handle when deadbolt retracted by thumb turn inside, Operating outside handle when unlocked by key or inside thumb turn</td>
<td>Always locked</td>
<td>Cannot be unlocked</td>
<td>Always locked</td>
</tr>
</tbody>
</table>

**Auxiliary latch deadlocks latch bolt when door is closed**

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2014 ABH Mfg., Inc. C-17
# Hospital Push/Pull Latches

## Mortise Lock Functions

### Mortise Lock Bodies

<table>
<thead>
<tr>
<th>ABH Model</th>
<th>Function &amp; ANSI</th>
<th>Latch Operated By</th>
<th>Dead Bolt Operated By</th>
<th>Outside Handle</th>
<th>Inside Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR6656</td>
<td>Classroom (F05)</td>
<td>• Operating inside handle</td>
<td>N/A</td>
<td>Turning key in outside cylinder</td>
<td>Turning key in outside cylinder</td>
</tr>
<tr>
<td>LR6657</td>
<td>Dormitory (F13)</td>
<td>• Operating inside handle</td>
<td>• Turning key in outside cylinder</td>
<td>• Turning key in outside cylinder, • Turning inside thumb turn</td>
<td>• Turning key in outside cylinder, • Turning inside thumb turn</td>
</tr>
<tr>
<td>LR6658</td>
<td>Storage (F07)</td>
<td>• Operating inside handle</td>
<td>N/A</td>
<td>Always locked</td>
<td>Cannot be unlocked</td>
</tr>
</tbody>
</table>

Auxiliary latch deadlocks latch bolt when door is closed.

<table>
<thead>
<tr>
<th>ABH Model</th>
<th>Function &amp; ANSI</th>
<th>Latch Operated By</th>
<th>Dead Bolt Operated By</th>
<th>Outside Handle</th>
<th>Inside Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR6658-EL</td>
<td>Electronically Locked Outside (Fail Safe)</td>
<td>• Operating inside handle</td>
<td>N/A</td>
<td>With solenoid only</td>
<td>Power failure or switch</td>
</tr>
<tr>
<td>LR6658-EU</td>
<td>Electronically Unlocked Outside (Fail Secure)</td>
<td>Operating either handle</td>
<td>N/A</td>
<td>Power failure or switch</td>
<td>With solenoid only</td>
</tr>
<tr>
<td>LR6641-EL</td>
<td>Electronically Locked Both Sides (Fail Safe)</td>
<td>Turning key in either cylinder</td>
<td>N/A</td>
<td>By solenoid only</td>
<td>Power failure or switch</td>
</tr>
<tr>
<td>LR6641-EU</td>
<td>Electronically Unlocked Both Sides (Fail Secure)</td>
<td>Turning key in either cylinder</td>
<td>N/A</td>
<td>Power failure or switch</td>
<td>By solenoid only</td>
</tr>
</tbody>
</table>

Auxiliary latch deadlocks latch bolt when door is closed.

**RX**  Request to Exit Switch

- Switch inside mortise lock body monitors operation of either handle.
- Available for all functions with non-rigid handles.
- Not available for lead-lined locks.

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Hospital Push/Pull Latches

6700 Series
Trim Only for use with Other Manufacturers’ Mortise Lock Body

Standard Features
• ABH custom manufactures the hospital push/pull trim to work with other manufacturers’ mortise lock bodies.
• Great for retrofit applications where the owner wants to keep existing lock bodies and keep keying system intact and keep costs low.
• Models and manufacturers are as follows:
  – 6710 – Trim for Best*, Falcon*, Marks*, Dorma* mortise lock body
  – 6720 – Trim for Schlage* mortise lock body
  – 6730 – Trim for Yale* mortise lock body
  – 6740 – Trim for Corbin Russwin* mortise lock body
  – 6750 – Trim for Sargent* mortise lock body
  – 6760 – Trim for PDQ* mortise lock body
  – 6770 – Trim for Arrow* mortise lock body
• No mortise lock body or strike supplied
• Must complete special order form found online www.abhmfg.com or by sending in a sample mortise lock body being used prior to manufacturing
• 1-¾” standard door thickness minimum (specify if other than 1-¾”)
• Meets ADA requirements
• All mounting hardware goes through existing mortise lock body prep – no additional prep required
• One continuous spring provides a smoother operation and an extended life for the unit
• Push/pull trim is non-handed
• Can be mounted vertical or horizontal (with handles pointing toward hinge edge of door)
  – For mortise lock functions where thumb turn will be used, either mount the trim horizontal or select “J” option (Junior Covers) to achieve required clearance
• Handles can be mounted up or down by simply rotating trim 180°
• UL Listed in U.S.A and Canada for use on door fire rated 3 hour or less, up to 4’0” x 8’0”
• Patent# 5,730,478 & #6,196,599

How to Order:

Example: 6710 US32D – AM

Model:
• 6710
• 6720
• 6730
• 6740
• 6750
• 6770

Finish:
• US32D
• US32
• US10B
• US3
• US26D
• US26
• US10
• US4

Options, if Needed:
• H • AM • PL • PS • EX • X • J • RC • SEC • THICK • AB • PSA • PLA • P
(See pages C-3 to C-5 for details)

*Mortise Lock Body not included

*Brand names are trademarks or registered trademarks of their respective companies.
Innovation, Quality, Customer Service...

Standard Features

- New ligature-resistant design provides a sleek look as well as functionality not commonly found in push/pull trim
- ABH custom manufactures the hospital push/pull trim to work with other manufacturers’ mortise lock bodies
- Great for retrofit applications where the owner wants to keep existing lock bodies and keyway system intact and keep costs low
- Models and manufacturers are as follows:
  - LR6710 – Trim for Best*, Falcon*, Marks* or Dorma* mortise lock body
  - LR6720 – Trim for Schlage* mortise lock body
  - LR6730 – Trim for Yale* mortise lock body
  - LR6740 – Trim for Corbin Russwin* mortise lock body
  - LR6750 – Trim for Sargent* mortise lock body
  - LR6760 – Trim for PDQ* mortise lock body
  - LR6770 – Trim for Arrow* mortise lock body
- No mortise lock body or strike supplied
- Must complete special order form found online www.abhmfg.com or by sending in a sample mortise lock body being used prior to manufacturing
- 1-3/4” standard door thickness minimum (specify if greater than 1-3/4”)
- Meets ADA requirements
- All mounting hardware goes through existing mortise lock body prep – no additional prep required
- One continuous spring provides a smoother operation and an extended life for the unit
- Push/pull trim is non-handed for installation ease
- Can be mounted vertical or horizontal (with handles pointing toward hinge edge of door)
  - For mortise lock functions where thumb turn will be used, mount the trim horizontal to achieve required clearance
- UL Listed in U.S.A and Canada for use on door fire rated 3 hour or less, up to 4’0” x 8’0”
- Patents Pending

How to Order:

Example: LR6710 – US32D – AM

Model:
- LR6710
- LR6720
- LR6730
- LR6740
- LR6750
- LR6770

Finish:
- US32D
- US32
- US10B
- US3
- US26D
- US26
- US10
- US4

Options, if Needed:
- AM • L • PL • PS • SEC • THICK • P
(See pages C-3 to C-5 for details)

*Brand names are trademarks or registered trademarks of their respective companies.