



Manufacturing, Inc.



- 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

Hospital Push/Pull Latches

Type	ABH*	GJ*	ASSA Abloy*			Trimco*
			Rockwood*	Sargent*	Corbin Russwin*	
Cylindrical Latch	6000**	HL6	596	-	-	-
	6800**	-	-	114 115	-	1562
	6800Q	-	-	-	-	-
	LR6000	-	-	HPU15 ALP	HP3010 HPSK	-
	LR6000Q	-	-	-	-	-
	6000PL 6000PS	HL6-EO	-	-	-	-
	6800PL 6800PS	-	-	-	-	1562AE
	6100	-	-	-	-	-
	6200	-	-	-	-	-
	6400	PL7	-	-	-	1652L
	6500	PL8	-	-	-	-
	6830	-	-	-	-	1591
Trim with Mortise Lock Body	6600	HL6-9000	-	7800 PT	-	1562 M55 1562 Q55
	LR6600	-	-	8200 ALP	ML2000 x HPSK	-
Trim Only for Other Manufacturers' Mortise Lock Body	6700	-	-	-	-	-
	LR6700	-	-	-	-	-

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

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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

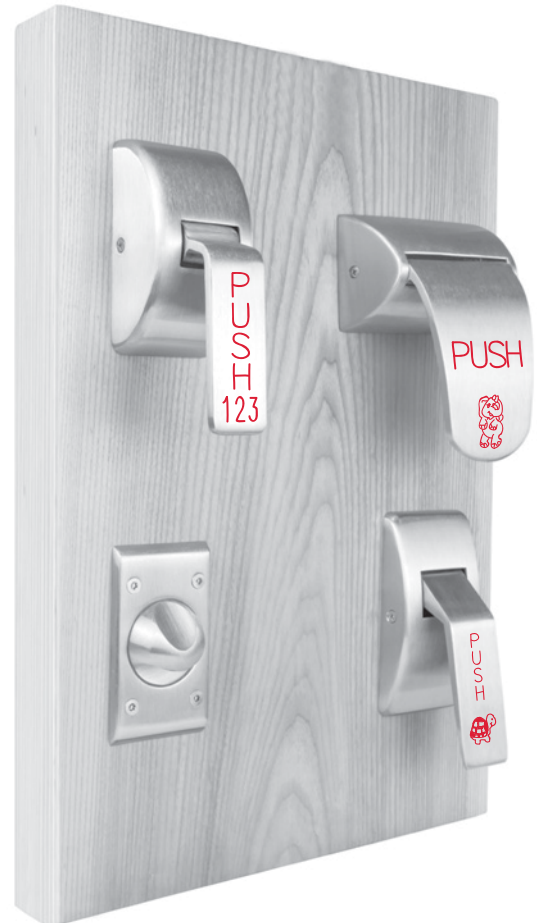
These are great for retrofit applications! ABH custom manufactures hospital push/pull trim to work with other manufacturers' mortise lock bodies (ABH does not supply the mortise lock body). These units require completion of a special order form found online at www.abhmfg.com or by sending in a sample 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

ABH Finish	Description
US32D	Satin Stainless Steel
US10	Satin Bronze
US10B	Dark Bronze
US4	Satin Brass
US32	Bright Stainless Steel
US3	Bright Brass
US26D	Satin Chrome Plated
US26	Bright Chrome Plated



Clockwise from top left:
6000-RC-Custom Engraving
LR6000-Custom Engraving
6800-RC-Custom Engraving
6200-B



Options

Hospital Push/Pull Latch Options - Compatibility Chart

Type	Series	AM	L	PL	PS	H	EX	X	J	RC	SEC	THICK	EL	EU	RX	AB	PLA	PSA	P	Q	CN
Cylindrical Latches	6000	•	•	•	•	•	•	•	•	•	•	•							•		
	LR6000	•	•	•	•						•	•							•	•	•
	6100	•	•	•	•	•	•	•	•	•	•	•							•		
	6200	•	•			•	•	•	•	•	STD	•				•	•	•	•		
	6400	•	•			•	•	•			•								•		
	6500	•	•			•	•	•			•								•		
	6800	•	•	•	•	•	•	•			•	•	•						•	•	•
6830	•	•			•	•	•			•	•	•						•			
Mortise Lock Body	6600	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	LR6600	•	•	•	•						•	•	•	•	•				•		•
Trim Only for Mortise Lock Body	6700	•		•	•	•	•	•	•	•	•	•				•	•	•	•		
	LR6700	•		•	•						•	•							•		•



"H" Hip Paddle

"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 4-1/4" 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.



"EX" Handle

"X" Handle



Options



"B" Round Asylum Trim

"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

"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).



"C" Angled 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

"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.

"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

"RC" - Round Cover

Provides a more sleek and ligature-resistant look in lieu of the standard covers.



"FM" Flush Mount
Asylum Trim

"THICK" - Special Door Thickness

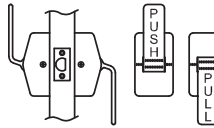

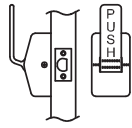
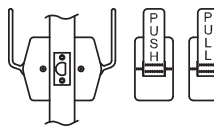

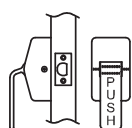
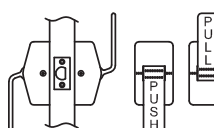

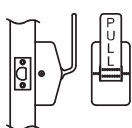
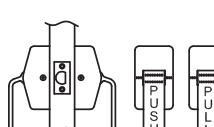

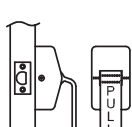
For door thicknesses less than or greater than the standard 1-3/4", unit will be supplied with custom shafts and mounting screws. Specify door thickness (mortise lock applications have a minimum of 1-3/4" door thickness).



"6000-RC" Round Cover



Engraving Options

Option Code	Mounting Position	Option Code	Mounting Position	Option Code	Mounting Position
P1	 <ul style="list-style-type: none"> • Push Up • Pull Down • Non-handed 	P5	<ul style="list-style-type: none"> • Handles pointing hinge-side • Right Hand 	P9	 <ul style="list-style-type: none"> • Push Up • Single Handle Only
P2	 <ul style="list-style-type: none"> • Push Up • Pull Up • Non-handed 	P6	<ul style="list-style-type: none"> • Handles pointing hinge-side • Left Hand 	P10	 <ul style="list-style-type: none"> • Push Down • Single Handle Only
P3	 <ul style="list-style-type: none"> • Push Down • Pull Up • Non-handed 	P7	<ul style="list-style-type: none"> • Handles pointing lock-side • Right Hand • 7" backset only 	P11	 <ul style="list-style-type: none"> • Pull Up • Single Handle Only
P4	 <ul style="list-style-type: none"> • Push Down • Pull Down • Non-handed 	P8	<ul style="list-style-type: none"> • Handles pointing lock-side • Left Hand • 7" backset only 	P12	 <ul style="list-style-type: none"> • Pull Down • Single Handle Only



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

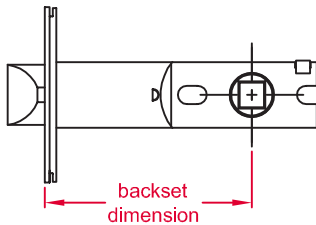


Parts

Cylindrical Latches

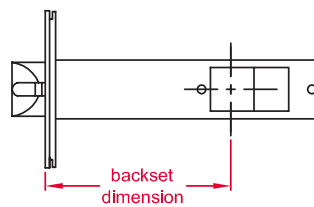
For 6000, 6100, 6200, 6400,
6500 & LR6000 Series:

- 6275 - 2-3/4" backset
- 6375 - 3-3/4" backset
- 6050 - 5" backset
- 6070 - 7" backset



For 6800
Low Profile Series:

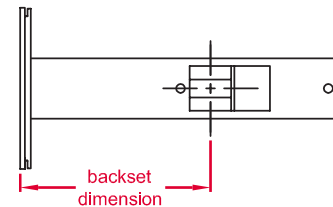
- 68275 - 2-3/4" backset*
- 68375 - 3-3/4" backset*
- 68050 - 5" backset*
- 68070 - 7" backset*



* Add "Q" Suffix for Quiet Latch

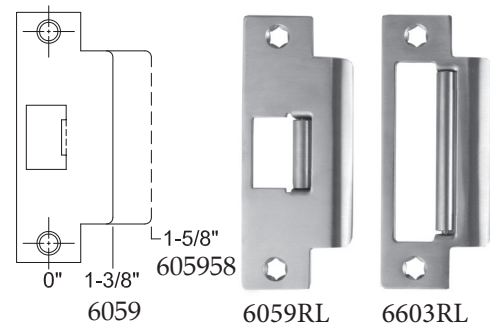
For 6830 Low Profile
Reverse Series:

- 683275 - 2-3/4" backset
- 683375 - 3-3/4" backset
- 683050 - 5" backset
- 683070 - 7" backset



Strikes

- 6055 - 2-1/4" Full Lip D-Strike
- 6058 - 2-3/4" Standard T-Strike
- 605858 - 2-3/4" T-Strike with 1-5/8" Extended Lip
- 6059 - 4-7/8" ASA Strike with 1-3/8" Standard Lip
- 605958 - 4-7/8" ASA Strike Lip with 1-5/8" Extended Lip
- 6603 - 4-7/8" ASA Strike for Mortise Lock
- 6059RL - 4-7/8" ASA Roller Strike
- 6603RL - 4-7/8" 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:

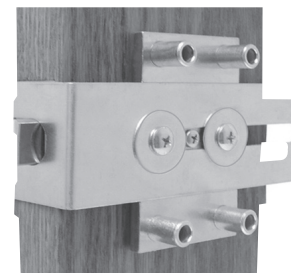
- 601LB-T - Roller latch bracket and 2-3/4" T Strike
- 601LB-A - Roller latch bracket and 4-7/8" ASA Strike
- 601LB-D - Roller latch bracket and 2-1/4" Full Lip Strike



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 2-3/4" and 5" backsets
- Drill bushings for 5/16" diameter drill

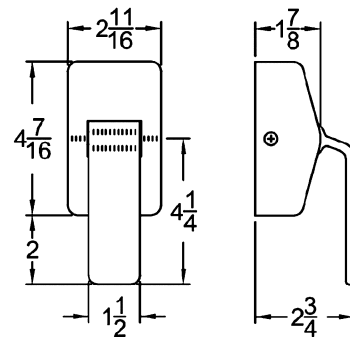


6000 Series Cylindrical Latches

Innovation, Quality,
Customer Service...

Standard Features

- Cylindrical 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
- 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" • 5 = 5"
- 3 = 3-3/4" • 7 = 7"

Strike: _____

- T = 2-3/4" T-Strike
- A = 4-7/8" 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)

Example: 60 2 A - US32D - AM



Hospital Push/Pull Latches



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LR6000 Series – Ligature-Resistant Cylindrical Latches

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
- 1-3/4" 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

Optional "Q"
Quiet Latch available
- Zero decibels gained
when operating
the handles.
Patent(s) pending.



Optional Custom Engraving Shown

How to Order:

Example: LR6000 2 A – US32D – AM

Model: _____

- LR6000

Latch Backset: _____

- 2 = 2-3/4" • 5 = 5"
- 3 = 3-3/4" • 7 = 7"

Strike: _____

- T = 2-3/4" T-Strike
- A = 4-7/8" ASA Strike

Finish: _____

- US32D • US32 • US10B • US3
- US26D • US26 • US10 • US4

Options, if Needed: _____

- AM • L • PL • PS • SEC • THICK • P • Q
- (See pages C-3 to C-5 for details)

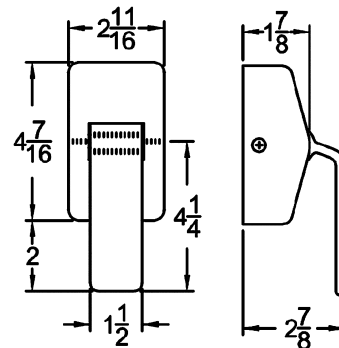


6100 Series - Retrofit Application Cylindrical Latches

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Customer Service...

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
- 1-3/4" 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:

Model: _____

• 61 = 6100 Series

Latch Backset: _____

• 2 = 2-3/4" • 5 = 5"
• 3 = 3-3/4" • 7 = 7"

Strike: _____

• T = 2-3/4" T-Strike
• A = 4-7/8" 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)

Example: 61 2 A - US32D - AM



6200 Series – Asylum Trim Cylindrical Latches

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**

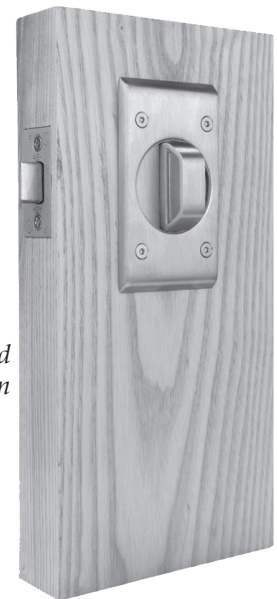
Selecting the Right Asylum Trim for You

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).



*"B" Round
Asylum Trim*



*"C" Angled
Asylum Trim*



*"FM" Flush Mount
Asylum Trim on one side
and LR6000 on other side*



6200 Series - Asylum Cylindrical Latches

Mounting Options

- **"AB" - Asylum Trim on Both Sides**

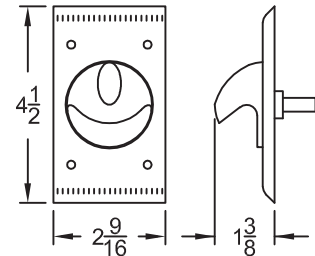
Asylum trim is provided on both sides of the door in lieu of standard hospital push/pull trim.



"B" Round Asylum Trim



6200 - B - AB



- **"PLA" - Asylum Trim on Push Side**

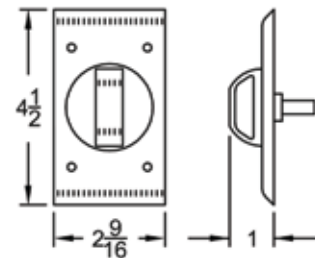
Asylum trim is provided on push side of the door and standard pull trim is provided on the pull side.



"C" Angled Asylum Trim



6200 - C - AB



- **"PSA" - Asylum Trim on Pull Side**

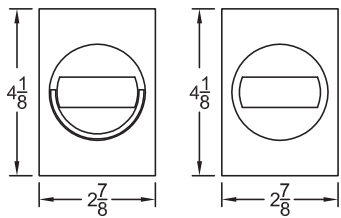
Asylum trim is provided on pull side of the door and standard push trim is provided on the pull side.



"FM" Flush Mount
Asylum Trim



6200 - FM - AB



How to Order:

Example: 62 2 A - B -US32D - PLA - AM

Model: _____

• 62 = 6200 Series

Latch Backset: _____

- 2 = 2-3/4" • 5 = 5"
- 3 = 3-3/4" • 7 = 7"

Strike: _____

- T = 2-3/4" T-Strike
- A = 4-7/8" 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)



6400 & 6500 – Privacy Cylindrical Latches

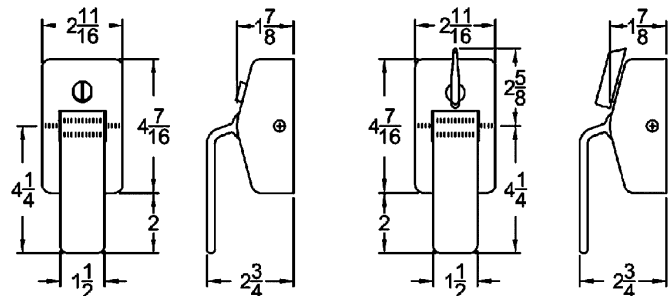
Standard Features

- 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



Override Knob

Locking Thumb Turn



How to Order:

Model: _____

- 64 = 6400 Series
- 65 = 6500 Series

Latch Backset: _____

- 2 = 2-3/4" • 5 = 5"
- 3 = 3-3/4" • 7 = 7"

Strike: _____

- T = 2-3/4" T-Strike
- A = 4-7/8" 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)

Example: **64 2 A - US32D - AM**



Hospital Push/Pull Latches



6800 Series - Low Profile Cylindrical Latches

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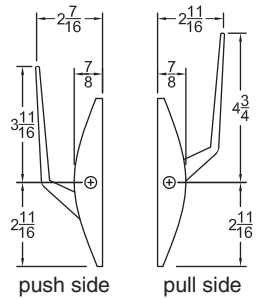
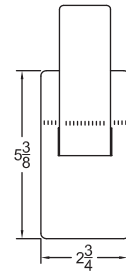
Standard Features

- 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

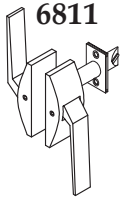
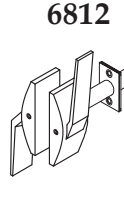
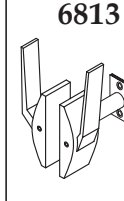
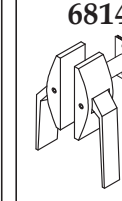
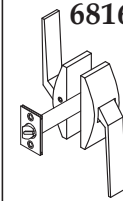
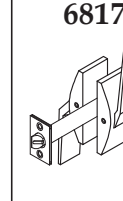
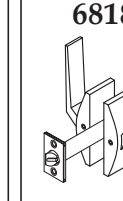
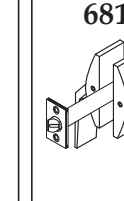
Optional "Q"
Quiet Latch available
- Zero decibels gained
when operating
the handles.
Patent(s) pending.



Optional Round Cover & Custom Engraving Shown



Models

							
Push Down Pull Up Left Hand	Push Up Pull Down Left Hand	Push Up Pull Up Left Hand	Push Down Pull Down Left Hand	Push Down Pull Up Right Hand	Push Up Pull Down Right Hand	Push Up Pull Up Right Hand	Push Down Pull Down Right Hand

How to Order:

Example: 6811 - 2 A - US32D - AM

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 = 4-7/8" 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

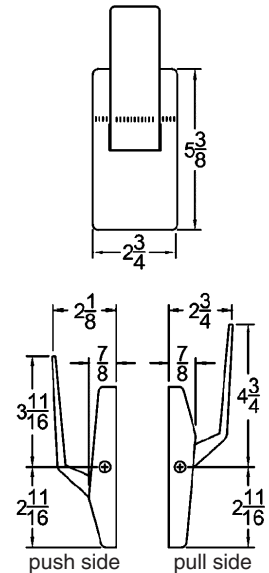


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6830 Series – Low Profile Reverse Cylindrical Latches

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

6830 	6832 	6834 	6836 	6831 	6833 	6835 	6837
Push Down Left Hand	Pull Down Left Hand	Push Up Left Hand	Pull Up Left Hand	Push Down Right Hand	Push Down Right Hand	Push Up Right Hand	Pull Up Right Hand

How to Order:

Example: 6831 - 2 A - US32D - AM

Model: _____

- 6830 • 6831 • 6832 • 6833
- 6834 • 6835 • 6836 • 6837

Latch Backset: _____

- 2 = 2-3/4" • 5 = 5"
- 3 = 3-3/4" • 7 = 7"

Strike: _____

- T = 2-3/4" T-Strike
- A = 4-7/8" 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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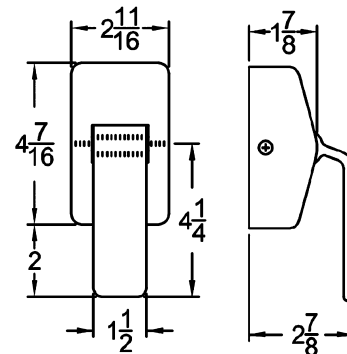
Web: www.abhmf.com • Email: abhinfo@abhmf.com



6600 Series Trim with Mortise Lock Body

Standard Features

- Mortise lock body provided – specify function (see page C-16 to C-17 for details)
- Mortise lock body only available in 2-3/4" backset
- 4-7/8" ASA strike supplied standard
- 3/4" 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 = 1-1/8" long
 - 7 Pin Cylinder = 1-1/4" long
- 1-3/4" standard door thickness minimum (specify if greater than 1-3/4")
- 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 | • 6641 = Institutional | • 6656 = Classroom |
| • 6632 = Privacy | • 6645 = Hotel | • 6658 = Storeroom |
| • 6637 = Communicating | • 6653 = Dormitory | |
| • 6638 = Public Entrance | • 6654 = Entry/Office | |

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

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



Hospital Push/Pull Latches



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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 2-3/4" backset
- 4-7/8" ASA strike supplied standard
- 3/4" 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 = 1-1/8" long
 - 7 Pin Cylinder = 1-1/4" long
- 1-3/4" standard door thickness minimum (specify if other than 1-3/4")
- 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 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"
- **Patents Pending**



Custom Engraving Shown

How to Order:

Example: LR6610 LH - US32D - AM

Model:

- LR6610 = Passage
- LR6632 = Privacy
- LR6637 = Communicating
- LR6638 = Public Entrance
- LR6641 = Institutional
- LR6645 = Hotel
- LR6653 = Dormitory
- LR6654 = Entry/Office
- LR6656 = Classroom
- LR6658 = Storeroom

Lock Body Handing:

- LH = Left Hand
- RH = Right Hand
- LR = Left Hand Reverse
- RR = Right Hand Reverse

Finish:

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

Options, if Needed:



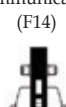



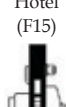
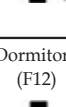
- AM • L • PL • PS • SEC • THICK • EL • EU • RX • P
- (See pages C-3 to C-5 for details)

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



Mortise Lock Functions








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Non-Electrified Mortise Lock Bodies							
ABH Model	Function & ANSI	Latch Operated By	Dead Bolt Operated By	Outside Handle		Inside Handle	
				Locked By	Unlocked By	Locked By	Unlocked By
6610 LR6610	Passage (F01) 	Operating either handle	N/A	Cannot be locked	Always unlocked	Cannot be locked	Always unlocked
6632 LR6632	Privacy 	Operating either handle only when thumb turn is unlocked	N/A	<ul style="list-style-type: none"> Turning inside thumb turn Turning outside emergency key 	<ul style="list-style-type: none"> Turning inside thumb turn Operating inside handle Turning emergency key 	Cannot be locked	Always unlocked
6637 LR637	Communicating (F14) 	Operating either handle	Turning key in either cylinder	Turning key in either cylinder	Turning key in either cylinder	Turning key either cylinder	Turning either cylinder
6638 LR6638	Public Entrance (F09) 	<ul style="list-style-type: none"> Operating inside handle Operating outside handle only when unlocked by key in inside cylinder Turning key in outside cylinder only 	N/A	Turning key in inside cylinder	Turning key in inside cylinder	Cannot be locked	Always unlocked
Auxillary latch deadlocks latch bolt when door is closed							
6641 LR6641	Institutional (F30) 	Turning key in either cylinder	N/A	Always locked	Cannot be unlocked	Always locked	Cannot be unlocked
Auxillary latch deadlocks latch bolt when door is closed							
6645 LR6645	Hotel (F15) 	<ul style="list-style-type: none"> Operating inside handle Turning key in outside cylinder 	<ul style="list-style-type: none"> Turning inside thumb turn Turning key in outside cylinder Operating inside handle retracts deadbolt and latch simultaneously 	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
Auxillary latch deadlocks latch bolt when door is closed							
6653 LR6653	Dormitory (F12) 	<ul style="list-style-type: none"> Operating inside handle Operating outside handle only when locking toggle is in unlocked position and deadbolt is retracted Turning key in outside cylinder 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn Operating inside handle retracts deadbolt and latch simultaneously 	<ul style="list-style-type: none"> Placing locking toggle in locked position Projecting deadbolt by key or thumb turn 	<ul style="list-style-type: none"> Placing locking toggle in unlocked position Turning key in outside cylinder 	Cannot be locked	Always unlocked
6654 LR6654	Entry/Office (F21) 	<ul style="list-style-type: none"> Operating inside handle when deadbolt retracted by thumb turn inside, Operating outside handle when unlocked by key or inside thumb turn 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn



Mortise Lock Functions

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Mortise Lock Bodies							
ABH Model	Function & ANSI	Latch Operated By	Dead Bolt Operated By	Outside Handle		Inside Handle	
				Locked By	Unlocked By	Locked By	Unlocked By
6656 LR6656	Classroom (F05) 	<ul style="list-style-type: none"> Operating inside handle Operating outside handle when unlocked by key Turning key in outside cylinder 	N/A	Turning key in outside cylinder	Turning key in outside cylinder	Cannot be locked	Always unlocked
6657 LR6657	Dormitory (F13) 	<ul style="list-style-type: none"> Operating inside handle Operating outside handle (only when deadbolt is retracted) Turning key in outside cylinder 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn Operating inside handle retracts deadbolt and latch simultaneously 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn 	<ul style="list-style-type: none"> Turning key in outside cylinder, Turning inside thumb turn Operating inside handle 	<ul style="list-style-type: none"> Turning key in outside cylinder Turning inside thumb turn 	Always unlocked
6658 LR6658	Storeroom (F07) 	<ul style="list-style-type: none"> Operating inside handle Turning key in outside cylinder 	N/A	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
Electrified Mortise Lock Bodies							
ABH Model	Function & ANSI	Latch Operated By	Dead Bolt Operated By	Outside Handle		Inside Handle	
				Locked By	Unlocked By	Locked By	Unlocked By
6658-EL LR6658-EL	Electronically Locked Outside (Fail Safe) 	<ul style="list-style-type: none"> Operating inside handle Turning key in outside cylinder 	N/A	With solenoid only	Power failure or switch	Cannot be locked	Always unlocked
6658-EU LR6658-EU	Electronically Unlocked Outside (Fail Secure) 	Operating either handle	N/A	Power failure or switch	With solenoid only	Cannot be locked	Always unlocked
6641-EL LR6641-EL	Electronically Locked Both Sides (Fail Safe) 	Turning key in either cylinder	N/A	By solenoid only	Power failure or switch	By solenoid only	Power failure or switch
6641-EU LR6641-EU	Electronically Unlocked Both Sides (Fail Secure) 	Turning key either cylinder	N/A	Power failure or switch	By solenoid only	Power failure or switch	By solenoid only
RX	Request to Exit Switch	<ul style="list-style-type: none"> Switch inside mortise lock body monitors operation of either handle. Available for all functions with non-rigid handles. Not available for lead-lined locks. 					



Hospital Push/Pull Latches



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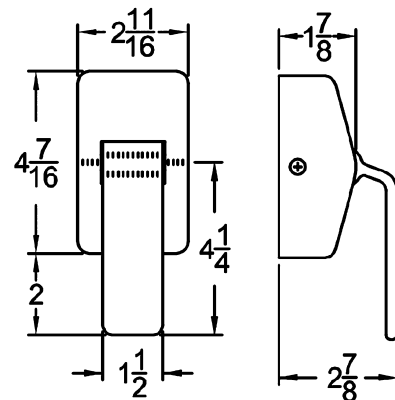
6700 Series Trim Only for use with Other Manufacturers' Mortise Lock Body

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 in-tact 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
- 1-3/4" standard door thickness minimum (specify if other 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
- 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



(Mortise Lock Body not included)



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)

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Hospital Push/Pull Latches



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LR6700 Series – Ligature-Resistant Trim Only for use with Other Manufacturers' Mortise Lock Body

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 in-tact 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**



*Custom Engraving Shown
(Mortise Lock Body not included)*

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)

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