

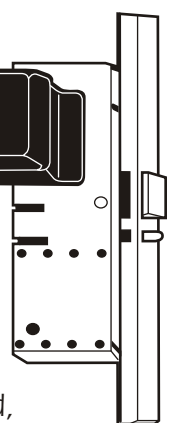
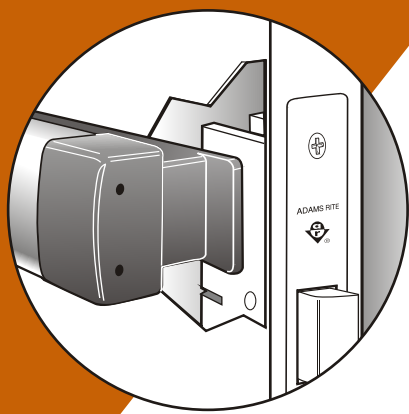
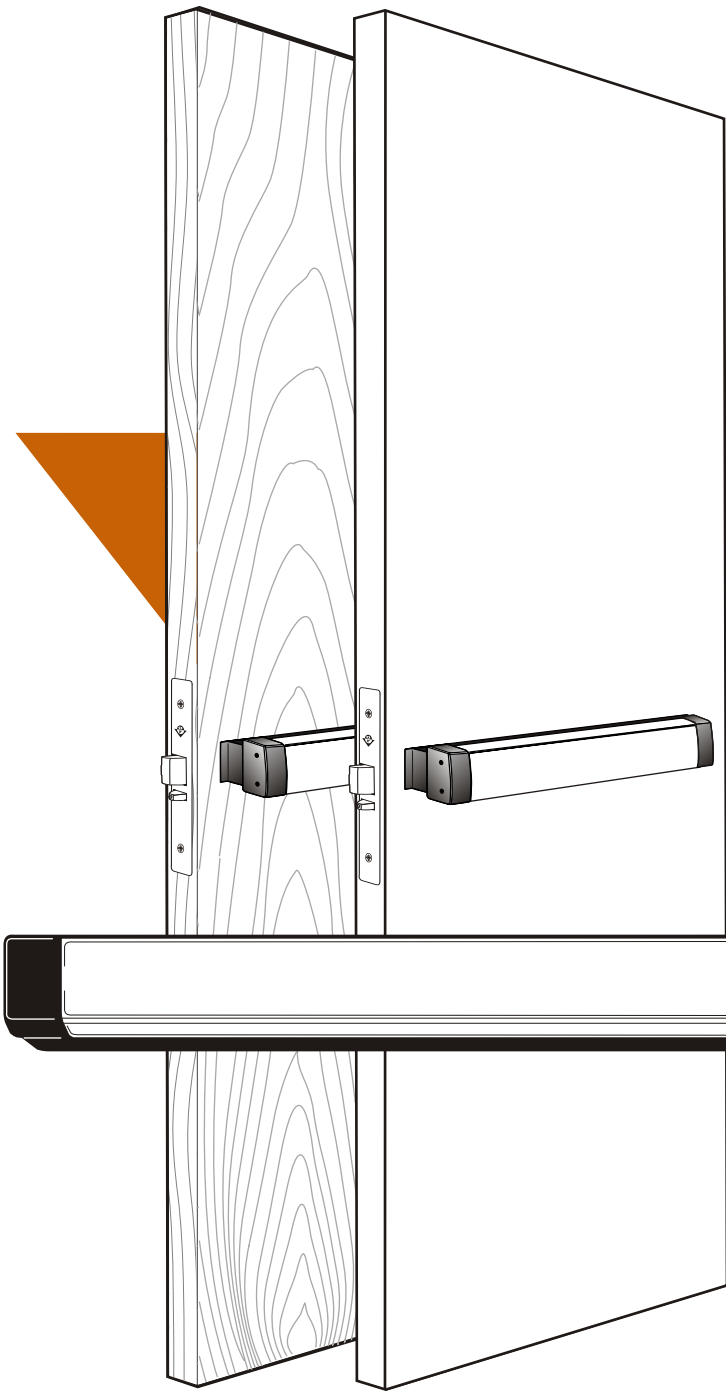
BHMA TYPE 3

Mortise Exit Device

For Wood & Hollow Steel Doors

3300 Series 
FIRE-RATED

8300 Series
LIFE-SAFETY



Features:

- ▼ Heavy duty deadlatching mechanism
- ▼ Pushbar clad or anodized, not plated, in a variety of finishes
- ▼ Easy to install
- ▼ Clean, unobtrusive design
- ▼ Strong, durable construction for a high level of security

CERTIFICATIONS:

8300 SERIES:

- UL Life-Safety Listing
- ANSI/BHMA A156.3 Grade 1
- California State Fire Marshall
- New York City MEA*
- *Consult factory for specific number

3300 SERIES:

- UL 10C 3-Hour Fire Label
- California State Fire Marshall
- New York City MEA*
- Warnock/Hersey Listing for Fire Doors up to 10 Feet.



Features & Dimensions

Mortise Exit Device

ANSI/BHMA

Grade 1

Handing

Specify handing and bevel if applicable. Lever Entry Trim is field reversible.

Pushbar Length

Standard Sizes: Dimensioned for 30", 36", 42" & 48" openings. Standard width bars can be field cut to the next smallest opening width.

Door Thickness

Suits 1-3/4" standard. Can be modified for thicker doors.

Stile Width

3300/8300 - Minimum 5"*

*Door construction may require additional stile width to meet fire ratings and provide adequate strength.

Projection

2-5/8" when fully projected, 1-5/8" when dogged.

Materials

Pushbar made of extruded aluminum, clad or anodized in a variety of finishes.

Dogging

Standard dogging with hex key or cylinder dogging for 8300 Series only. Electric dogging also available for 3300 and 8300 Series.

Fasteners

Standard self-tapping screws. Optional Sex Bolt Kits-26-0584 (2 required per device) Specify finish.

Strikes

Made of stainless steel. Supplied with exit device. See strike options below.

Cylinders (order separately)

Cylinder x Fixed Pull:
(Function 03)

Accepts any standard Mortise cylinder.

Entry Lever or Thumbturn:

(Functions 08, 09, 11, 12)

Accepts any standard diameter Mortise cylinder with MS® cam. Accommodates cylinder lengths from 1" to 1-1/4".

Warranty

Five year limited.

AVAILABLE FINISHES

313 Dark Bronze Anodized

335 Black Anodized

628 Clear Anodized

US3 Bright Brass

US4 Satin Brass

US9 Bright Bronze

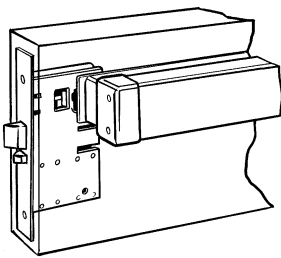
US10 Satin Bronze

10B Dark Bronze
(Trim only)

US32 Bright Stainless

US32D Satin Stainless

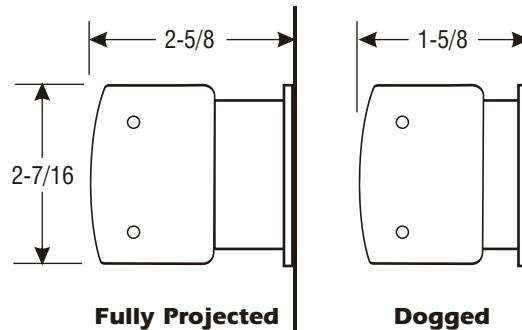
Consult factory for special finishes.



3300 Fire-Rated/8300 Life-Safety

Heavy-duty deadlatch fits ANSI A115.1 standard door and jamb prep. 2-3/4" backset.

Pushbar Dimensions



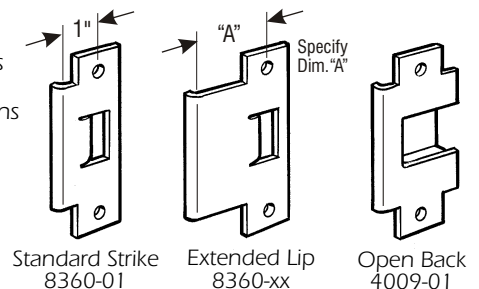
Fire Rating:

MODEL	TYPE	RATING	DOOR CONSTR.	MAX. SIZE SINGLE DOORS	MAX. SIZE PAIRS, DBL. EGRESS
3300	Single Point Mortise	3 Hr.	Hollow Metal or Wood	4'0" x 10'0"	8'0" x 8'0"*

* May be used with Model 3100 or 3600 with an open back strike.

Strikes


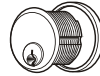



A variety of strikes are available for different conditions and applications.



Trim & Function

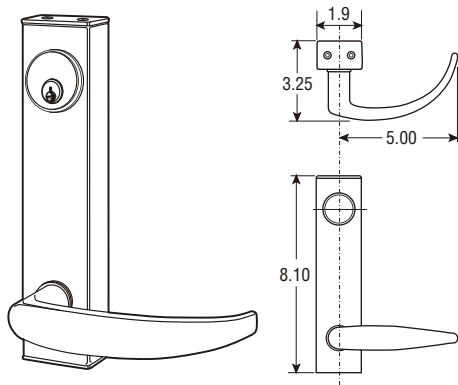
Mortise Exit Device

ANSI/BHMA Functions:

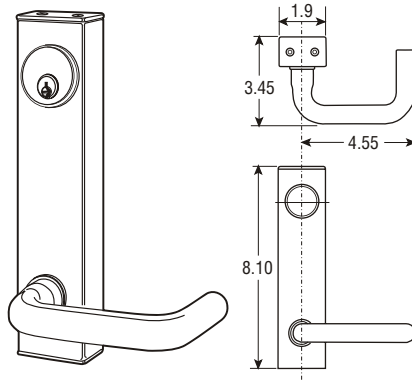
01	02	03	08	09	11	12	14
EXIT ONLY. NO TRIM	PULL ONLY WHEN DOGGED DUMMY TRIM	KEY RETRACTS LATCHBOLT NL	KEY LOCKS LEVER	KEY LOCKS LEVER NL	KEY LOCKS THUMBTURN 8300 ONLY	KEY LOCKS THUMBTURN 8300 ONLY NL	PASSAGE SET
CYLINDER TYPE							
N/A	N/A	MORTISE 	MORTISE 	MORTISE 	MORTISE 	MORTISE 	N/A

NL – Night Latch

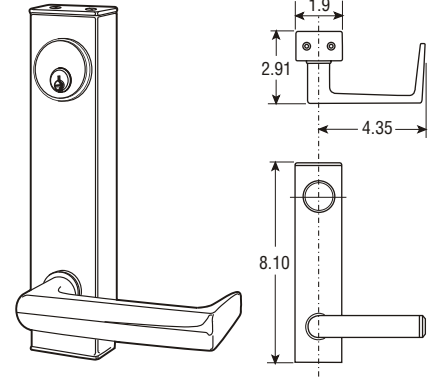
Clutch Lever Entry Trim



Modern Model 3081

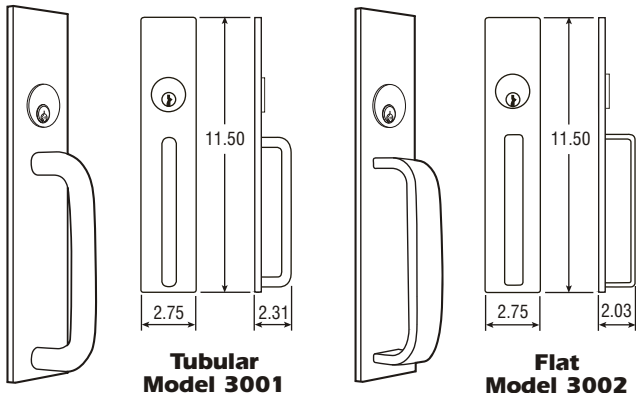


Tubular Model 3082



Traditional Model 3083

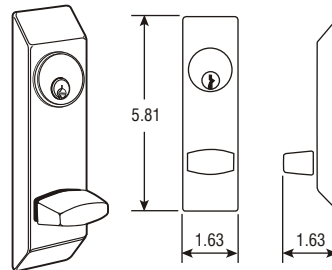
Fixed Pulls (US32 only)



Tubular Model 3001

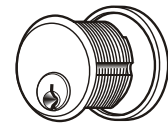
Flat Model 3002

Thumbturn



Model 8066
For 8300 only

Mortise Cylinder



4036-01

Standard diameter five-pin unit with MS® cam, suitable for use with Entry Trim on Rim exit devices. All brass construction with front "scalp" available in finishes 628, 313 and 335. Available in quantity all keyed different (KD), in pairs (KA2) or fifty alike (KA50). Any other make standard Mortise cylinder with MS® cam can be used to "key in" with existing systems.

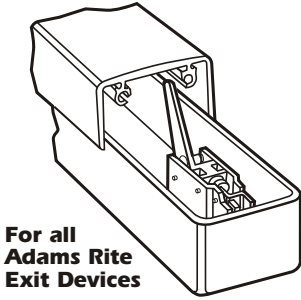


Options & Accessories

Mortise Exit Device

Order by adding suffix to Exit Device in place of hyphen or by separate model number.

MONITOR/SIGNAL SWITCH



For all Adams Rite Exit Devices

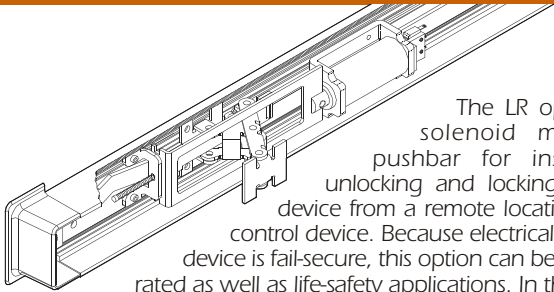
M1 - Single Switch
M2 - Dual Switch

A switch in the exit device pushbar mounted on the hinge end. Switch can be used to activate signal light, horn, monitor or other devices. Most common application is to release maglock when pushbar is depressed. Switch can be wired for normally open or normally closed depending upon application. Can be retrofit in field to existing exit device. Dual switch version offers redundancy as required by some building codes or the option of operating a second signaling device.

Specify by adding "M1" or "M2" after exit device model number.

Monitor Kits for upgrading any 3000 or 8000 Series device:
91-0897-01 - Single Switch 91-0897-02 - Dual Switch

ELECTRIC LATCH RETRACTION



The LR option uses a solenoid mounted in pushbar for instantaneous unlocking and locking of the exit device from a remote location or access control device. Because electrical operation of device is fail-secure, this option can be used on fire-rated as well as life-safety applications. In the event of a power failure device automatically relatches. Requires the use of PS-LR Power Supply, which will power two exit devices. (Using an alternate to the PS-LR Power Supply will void warranty).

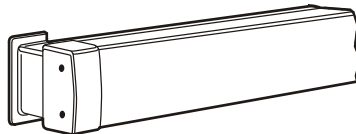
Specify by adding "LR" after exit device model number. Order PS-LR Power Supply separately. Order Battery Backup Kit separately (BBK-LR).

Solenoid Specifications:

16 Amps Inrush/.5 Amps Hold
Solenoids are rated for both intermittent and continuous operation.
Also see 4612 Power Transfer.

MONITORED DUMMY PUSHBAR

8099M1 - Single Switch
8099M2 - Dual Switch
8099-00 - Dummy Only



Dummy pushbar with no latch mechanism but with either a single or dual monitor/signal switch. Most common application is in conjunction with a maglock where bar is used to turn off magnet and allow exit from building. Dual switch version allows redundancy where required by code or the operation of a signal device along with maglock. Specify door type and width when ordering. Available in all exit device finishes.

The 8099-00 is also available as a non-operating dummy for doors not requiring an exit device, but where matching trim is desired. Specify door type, opening width and finish to be matched.

ALARMED EXIT DEVICE



For all Adams Rite Exit Devices

This option emits a loud alarm to notify management of unauthorized exit. Will not alter the Life-Safety characteristics of the exit device in any way. Control of the alarm is by use of a key in any standard Mortise cylinder with MS® cam to arm, disarm, delay or reset the alarm. Red letters on the bar give a "hands off" warning to deter accidental actuation.

Battery Operated Alarm

Four AA alkaline batteries power a horn to create a piercing 95 decibel noise for two minutes (or until disarmed) when pushbar is depressed. Beeps to signal need for new batteries.

Hardwired Alarm

Can be connected to external horn for louder or remote signal. Remote monitor LED light can also be wired in, as can a door position proximity switch. Also accommodates an external delay switch, such as an outside key switch or pad, to allow authorized entry. Uses rechargeable nicad batteries connected to 12-24 Volt AC or DC source. Each bar has its own battery backup system.

Minimum opening width: 36"

CYLINDER DOGGING

For all non-fire rated Adams Rite Exit Devices

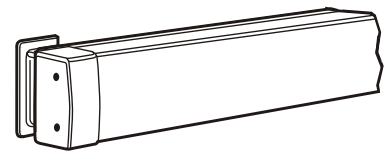


For management control of dogging. Any standard 15/16" to 1-1/8" long Mortise cylinder with MS® cam can be used in a pushbar prepared at factory with Cylinder Dogging kit. Cannot be used with Alarm, EL or LR options.

Specify by adding "C" after exit device model number.

ELECTRIC DOGGING

For all Adams Rite Exit Devices



The "ED" option uses a holding magnet to keep the pushbar depressed (set manually) and the latch retracted. This gives a lower profile exit device, resulting in less damage and quieter operation. All "ED" devices include an internal microswitch that signals when the bar is held in the depressed position, ideal for automatic door operators. On fire-rated devices, it must be wired through the fire alarm system. All devices operate at 24VDC, drawing .6 amp, allowing them to operate with a simple transformer and rectifier.

Note: Not to be used as access control element. Specify "LR" with access control devices such as card reader or keypads.

Specify by adding "ED" after exit device model number (ex. 8611ED36).