

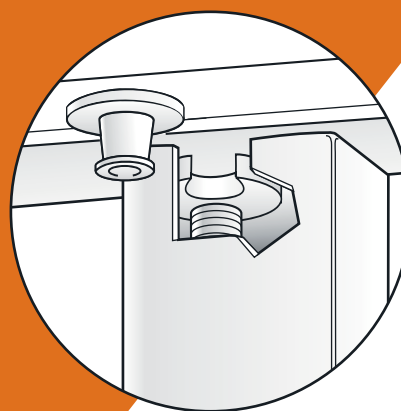
BHMA TYPE 5

Narrow Stile Surface Vertical Rod Exit Device

For Aluminum Doors

8200 Series

LIFE-SAFETY



Features:

- ▼ Patented top latching mechanism interlocks door to frame
- ▼ Adjustable steel rods protected in contoured covers
- ▼ 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:

UL and Warnock/Hersey Life-Safety Listing
ANSI/BHMA A156.3 Grade 1
California State Fire Marshall
New York City MEA*

*Consult factory for specific number



ASSA ABLOY

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Features & Dimensions

Narrow Stile Surface Vertical Rod Exit Device

ANSI/BHMA Grade 1

Handing

Device is non-handed. 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.

Bar Height

Standard model adjusts from 30" to 44".

Door Height

Standard model fits up to 8ft. door, with bar height at 40" - 44". For doors up to 10ft., use Tall Door Kit 8055.

Door Thickness

Suits 1-3/4" standard, up to 2-1/4".

Stile Width

Minimum 2" Stile. Fits Narrow, Medium and Wide Stile aluminum doors.

Projection

2-15/16" when fully projected,
1-15/16" when dogged.

Dogging

Standard dogging with hex key or cylinder dogging option. Electric dogging also available.

Materials

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

Fasteners

Standard self-tapping screws.

Strike

Made of hardened steel. Supplied with exit device.

Cylinders (order separately)

Cylinder x Fixed Pull:

(Function 03)

Accepts any standard Rim cylinder.

Entry Lever

(Functions 08, 09)

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 Anod.

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.*



Bolts and Strikes

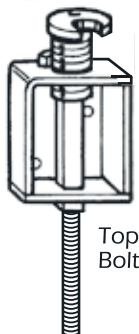


Top
Strike

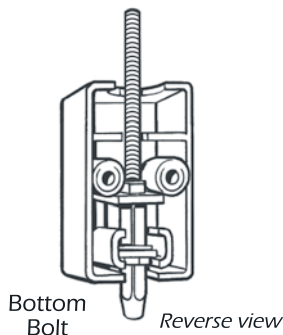
The patented top latching mechanism utilizes a rotating Top Bolt which deadlatches around the Header Strike, interlocking the door to the frame.

Supplied with Standard Header Strike.

The hexagonal, hardened steel Bottom Bolt is shielded in a cast housing for strength and stability.



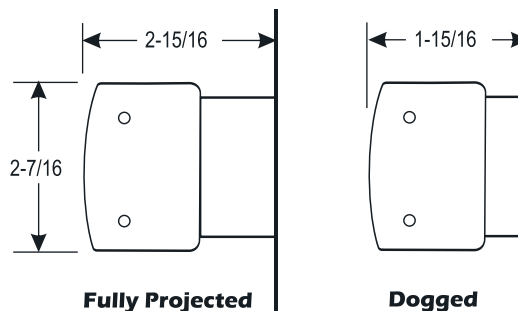
Top
Bolt



Bottom
Bolt

Reverse view

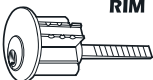


Pushbar Dimensions



Trim & Function

Narrow Stile Surface Vertical Rod Exit Device

ANSI/BHMA Functions:

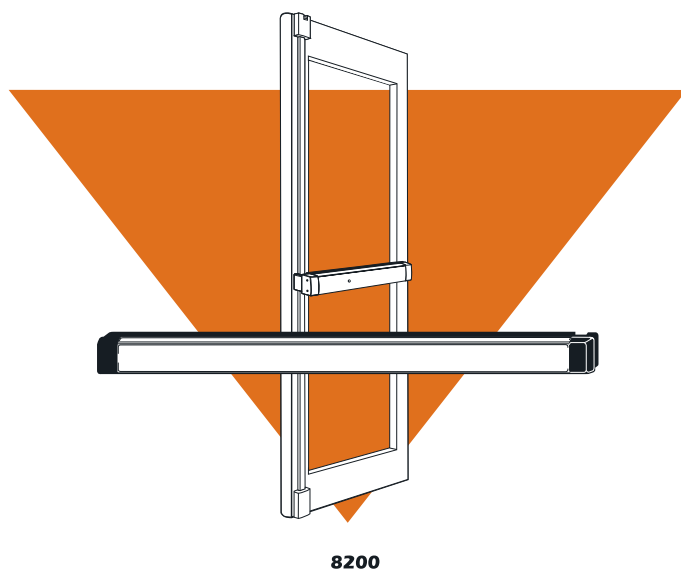
01	02	03	08	09	14
EXIT ONLY- NO TRIM	PULL ONLY WHEN DOGGED DUMMY TRIM OR FIXED PULL BY OTHERS	KEY RETRACTS LATCHBOLT FIXED PULL BY OTHERS NL	KEY LOCKS/UNLOCKS LEVER	KEY UNLOCKS LEVER NL	PASSAGE SET
CYLINDER TYPE					
N/A	N/A	RIM 	MORTISE 	MORTISE 	N/A

NL – Night Latch

Please see page ED-10 or ED-11 for Pulls and Entry Trim, plus Entry Trim Ordering Matrix.

Ordering Matrix

8200 Series - Life-Safety for Aluminum/Glass Doors 8200T Top Rod Only



Specify Series

8200

For Top Rod Only

Substitute "T" for dash

30 - US3

Door Opening Width

On pair of doors, specify half of total exit opening
30 inches **42** inches
36 inches **48** inches

Pushbar Finish

- 1** 628 Clear Anodized
- 2** 313 Dark Bronze Anod.
- 3** 335 Black Anodized
- 0** US Finish

Add Dash No. for US Finish

- US3** Bright Brass **US10** Satin Bronze
- US4** Satin Brass **US32** Bright Stainless
- US9** Bright Bronze **US32D** Satin Stainless

For doors up to 10 feet tall specify: 8055.

If required, specify cylinder and other trim separately

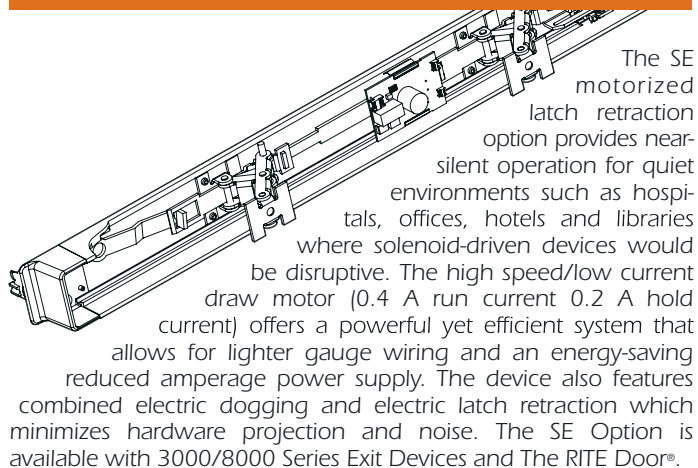


Options & Accessories

Narrow Stile Surface Vertical Rod Exit Device

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

MOTORIZED LATCH RETRACTION



The SE motorized latch retraction option provides near-silent operation for quiet environments such as hospitals, offices, hotels and libraries where solenoid-driven devices would be disruptive. The high speed/low current draw motor (0.4 A run current 0.2 A hold current) offers a powerful yet efficient system that allows for lighter gauge wiring and an energy-saving reduced amperage power supply. The device also features combined electric dogging and electric latch retraction which minimizes hardware projection and noise. The SE Option is available with 3000/8000 Series Exit Devices and The RITE Door®.

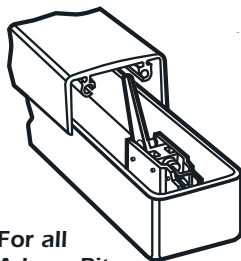
Specify by adding "SE" after exit device model number (ex. 8611SE36).

Order PS-SE Power Supply separately. (PS-SE powers 2 devices)
Rated for continuous duty. See 4612 Power Supply.

RX - MONITOR/SIGNAL SWITCH

M1- Single Switch
M2- Dual Switch

Mounted in the exit device pushbar on the hinge end, the switch can be used to activate signal light, horn, monitor or other devices. Switch can be wired for normally open or normally closed. Can be retrofit in field to existing exit device. Dual switch version offers redundancy as required by some building codes or it can operate a second signaling device.



For all
Adams Rite
Exit Devices

Specify by adding "M1" or "M2" after exit device model number.
RX Monitor Kits for upgrading any 3000 or 8000 Series device:
91-0897-01 - Single Switch 91-0897-02 - Dual Switch

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. Not for use with Alarm, EL or SE options.

ALARMED EXIT DEVICE



For all
Adams Rite
Exit Devices

This option emits a loud (95 decibel) alarm to notify management of unauthorized exit. Alarm is controlled by a key in any standard Mortise cylinder with MS® cam to arm, disarm, delay or reset the alarm. Will not alter the Life-Safety characteristics of the exit device in any way. Red letters printed on the bar give a "hands off" warning to deter accidental actuation.

Battery Operated

Four AA alkaline batteries power twin horns for two minutes (or until disarmed) when pushbar is depressed. Beeps to signal need for new batteries.

Minimum opening width: 36"

ELECTRIC DOGGING

For all Adams Rite
Exit Devices



The "ED" option's holding magnet keeps the pushbar depressed (set manually) and the latch retracted for a lower profile exit device, resulting in less damage and quieter operation. An internal microswitch signals when the bar is depressed - ideal for automatic door operators. On fire-rated devices, it's wired through the fire alarm system. Devices operate at 24VDC at .6 amps, with only a transformer and rectifier. (Not to be used as access control element. Specify "EL" with access control devices.)

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

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. Can be used with a maglock, where bar turns off magnet and allows exit from building. Dual switch version allows redundancy where required by code or the operation of a signal device. Specify door type and width when ordering.