

The Exit: Bar Raised



Discover the new Adams Rite
EX Series Exit Devices

ASSA ABLOY, the global leader
in door opening solutions



EX88 Interlocking Rim Exit Device

Features a robust and unique bolt design that interlocks the door to the frame for enhanced strength and durability.



EX89 Pullman Rim Exit Device

Compatible with preload capable Adams Rite 74R1 Electric Strikes and surface mounted HES 9600 Electric Strikes.



EX76 Concealed Vertical Rod Exit Device

Easily adjustable concealed rods, for two-point locking, and latching assembly designed for easy installation, maintenance, and adjustment.



EX80 Dummy Push Bar

Flexible design, standard with two monitoring switches, field selectable for active and inactive configuration.

Flexible, Robust Design

- Tested to over 1,000,000 cycles to ensure durability in high-use applications
- Selection of the strong EX88 Interlocking latch or EX89 Pullman latch mechanism
- Rim Exits meet ANSI/BHMA Grade 1 standards and are capable of operating under preload
- Universal hardware kit for aluminum, hollow metal and wood installations provide flexible inventory options
- Devices are easily cut to length in field; mounting end cap has 1/4" overlap for cut coverage
- Monitoring switches and alarm options installed at the factory or in the field with easy install kits for simplified ordering and flexible inventory management

Simple, Adjustable Installation

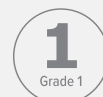
- Mounting foot, mounting plate, and rim exit strike plates adjustable 1/4" horizontally
- Adhesive templates to assist device mounting and reduce installation time
- 3D step-by-step installation instructions available for free download on the BILT app
- Replacement kits available for easy servicing in the field

Superior User Experience

- Impact bumpers, horizontal and vertical guides, and return control reduce sound and provide smoother operation
- World class customer service, technical support, and training
- Streamlined part numbers for easier ordering
- Active pushbar on regular and long lengths span >60% of door opening width for easier egress

Beautiful Aesthetics

- Modern, contoured design with matching metal end caps
- No visible hardware from back once installed
- Complementary Adams Rite trim available
- Active pushbar made of aluminum; available in a variety of anodized finishes.



EX88, EX89

EX88, EX89, EX76

Certifications

EX88, EX89, EX76

- UL 305 Panic Hardware

EX88, EX89

- ANSI/BHMA A156.3-2014 Grade 1

EX80

- UL 294 Access Control System Units, Sixth Edition
- NFPA 101 Life Safety Code

Features

Materials

Active pushbar and back bar made of extruded aluminum. Matching metal angled end caps.

Handing

Device is non-handed.

Door Thickness:

EX88, EX89

- Suitable for use with all door thickness.
- May be used with trim on 1-3/4" thick doors, up to 2-1/4" door thickness.
- When cylinders are required, select rim cylinder length based upon door thickness.

EX76

- Suits 1-3/4" standard, up to 2-3/4" door thickness. Thick door kit required when used with cylinder in doors over 1-3/4".

EX80

- Suitable for use with all door thickness.

Stile Width

EX88, EX89, EX80

- Minimum 2" stile. Fits ultra-narrow, narrow, medium and wide stile aluminum doors.

EX76

- Minimum 2-1/2" stile. Fits narrow, medium and wide stile aluminum doors.

Stile Wall (EX76 only)

Suitable for doors with up to 3/16" stile wall thickness.

Door Height (EX76 only)

Standard unit adjustable to maximum 96" door height with device mounted at 34" centerline above finished floor, up to 62" above the selected bar height.

Tall door kit required when used in doors taller than 96", maximum door height 120".

Bolt projection easily adjustable. Projection will change 1/8" for every 3 full rotations of the bolt, to a maximum of 5/8" throw.

Dogging

Standard dogging with 3/16" hex key

Fasteners

Device mounted using standard self-tapping screws. Hardware is not visible from back when installed. Adhesive templates for mounting included.

End Caps

Mounting end cap with 1/4" overlap for cut coverage. Metallic end caps finished to match exit device.

Universal Hardware Kit

Hardware kit is suitable for aluminum, hollow metal, and wood door applications.

Strike

EX88

- Strike made of hardened steel. Standard strike suitable for centering doors in 4" jamb. Strike plate adjusts 1/4" horizontally.

EX89

- Strike assembly body made of cast aluminum with hardened steel roller. Standard strike assembly suitable for centering doors in 4" jamb. Strike plate adjusts 1/4" horizontally.
- Optional wider strike assembly available to cover prep of existing Adams Rite 8800 Rim Exit Device strike plate, available separately.

EX76

- Header strike made of hardened steel.
- When properly adjusted to 1/8" door gap, the supplied curved strike functions to consistently engage the bolt, which enhances the reliability of the door latching function.

Device Length

EXIT DEVICE LENGTH	STANDARD DOOR OPENING WIDTH	ACTIVE PUSHBAR LENGTH (AS MEASURED WITH END CAPS)	BACK BAR LENGTH
Regular (R)	30" – 36" [762 mm – 914.4 mm]	24" [609.6 mm]	32-1/8" [816 mm]
Mid-length (M)	30" – 42" [762 mm – 1,066.8 mm]	24" [609.6 mm]	38-1/8" [968.4 mm]
Long (L)	42" – 48" [1,066.8 mm – 1,219.2 mm]	30" [762 mm]	44-1/8" [1120.8 mm]

- Device may be field cut to fit opening width between standard lengths by cutting the back bar and filler plate.

Trim

Compatible with Adams Rite 3080 Series Entry Trim and 3090 Series Entry Trim. Not applicable to EX80 Dummy Pushbar.

Noise Reduction

- Impact bumpers to reduce noise from the initial device activation
- Return control to dampen the sound and control the device returning to its resting state
- Horizontal and vertical guides decrease the scraping sound of the active push bar on the static back bar

Monitoring (EX80 only)

Comes standard with two monitoring switches. Device is field selectable active or inactive configuration

Options

- **Alarm*** Alarmed exit device with field selectable power source: battery operated or hard-wired.
- **Monitor*** Dual signal switch

* Options are field installable or factory installed

How to Order

MODEL	LENGTH	FINISHES	DEVICE OPTIONS*
EX89	R	628	
EX88 Interlocking Rim Exit Device	R Regular (36")	313 Dark Bronze Anodized	A Alarmed
EX89 Pullman Rim Exit Device	M Mid-length (42")	335 Black Anodized	M Monitoring, dual switches
EX76 CVR Exit Device	L Long (48")	628 Clear Anodized	(blank) Standard, no options
EX80 Dummy Push Bar			

*Device options not applicable to Dummy Push Bar. Dummy Push Bar comes standard with dual monitoring switches.

Compatible Products

EX89	EX 88, 89, 76
ELECTRIC STRIKES	TRIM
74R1 Electric Strike HES 9600 Electric Strike	3080 Entry Trim, 3090 Keyless Entry