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Adams Rite Product Catalog

U.S. & Canada effective February 1, 2019

 **Adams
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ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions

Adams Rite Product Catalog

| Exit Devices





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3100 Series Fire-Rated Surface Vertical Rod Exit Device

8100 Series Life-Safety Surface Vertical Rod Exit Device

3100
Series
&
8100
Series

81
EXIT DEVICES

The **3100 Series Fire-Rated Surface Vertical Rod Exit Device** is designed for hollow metal and wood applications that require a fire-rated exit device with surface vertical rods for two-point locking.

The **8100 Series Surface Vertical Rod Exit Device** is designed for hollow metal and wood applications that require a life-safety exit device with surface vertical rods for two-point locking.

Designed for use in applications with single doors or pairs of doors.

MODEL	TYPE	RATING	DOOR CONSTRUCTION	MAX SIZE SINGLE DOORS	MAX SIZE PAIR & DOUBLE EGRESS
3100	SVR	3 hr	Hollow Metal Door	4'-0" x 10'-0"	8'-0" x 10'-0"
3100	SVR	90 min	Wood Door	4'-0" x 10'-0"	8'-0" x 9'-0"
3100T	SVR-TRO	3 hr	Hollow Metal Door	4'-0" x 8'-0"	8'-0" x 10'-0"
3100W	SVR-TRO	1-1/2 hr	Wood Door	4'-0" x 8'-0"	8'-0" x 8'-0"
3100W	SVR-TRO	20 min	Wood Door	4'-0" x 9'-0"	8'-0" x 9'-0" (std. pairs)

Certifications

UL 305 Panic Hardware

3100 Only UL 10(c) fire-rated, up to 3 hours for non "T" product

CAN/ULC S104 fire door conformant

NFPA 252 fire door conformant

ANSI/BHMA A156.3-2008 Grade 1

ANSI/BHMA A156.3-2014 Grade 2

Features

Materials

Push bar made of extruded aluminum, available in a variety of finishes.

Handing

Device is non-handed.

Push bar Length

Standard sizes: dimensioned for 30" [762 mm], 36" [914.4 mm], 42" [1066.8 mm], and 48" [1219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Bar Height

Standard model adjusts from 30" [762 mm] to 44" [1117.6 mm].

Door Height

Standard configuration suitable for doors up to 8' [2.44 m] door, with bar height at 40" [1016 mm] – 44" [1117.6 mm]. For doors up to 10' [3.05 m] use 3055 Tall Door Kit available separately.

Door Thickness

Suits 1-3/4" [44.5 mm] standard, up to 2-1/4" [57.2 mm].

Stile Width

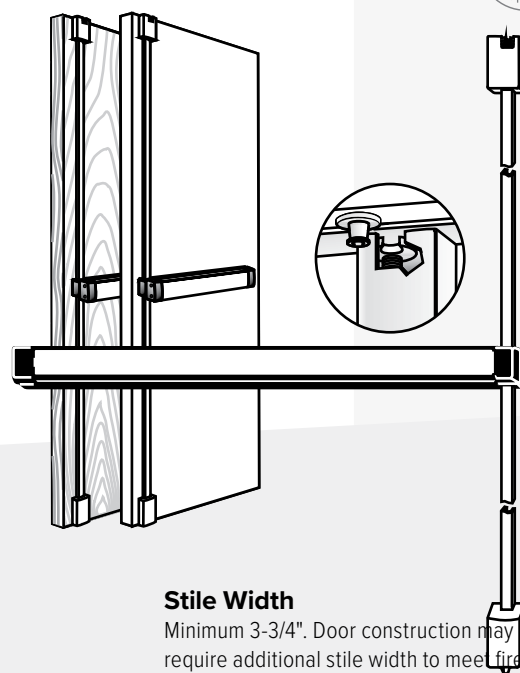
Minimum 3-3/4". Door construction may require additional stile width to meet fire ratings and provide adequate strength.

Projection

2-15/16" [74.6 mm] when fully projected, 1-15/16" [49.2 mm] when dogged.

Dogging

Standard dogging with hex key or with cylinder not available on fire-rated exit devices. Electric dogging option available only.



LISTED



3100 Only



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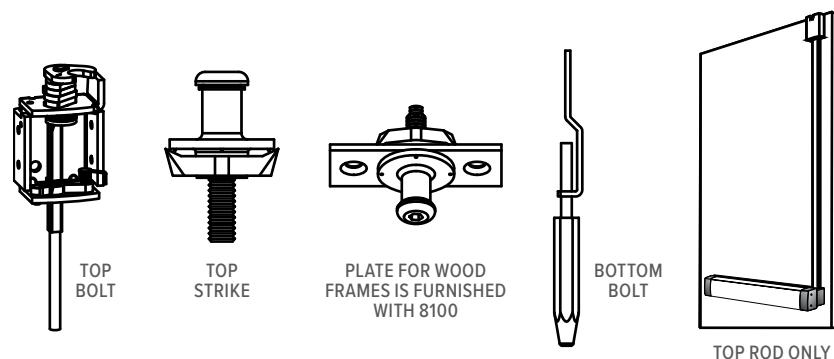
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Updated: January 14, 2019

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Fasteners

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

Cylinders

Select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately.

Cylinder x Fixed Pull Functions

For entry trim function 03 (Night latch - key releases latch) select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Bolts and Strikes

The patented top latching mechanism utilizes a rotating top bolt which latches around the header strike, interlocking the door to the frame. Adjustable steel rods protected in contoured covers. The hexagonal, hardened steel bottom bolt is shielded in a cast housing for strength and stability. For wood frames, an additional plate is supplied for securing the header strike.

Standard Package

Individually boxed.

Shipping Weight

12 lbs [5.44 kg]

Options

- Available in top rod only version, less bottom rod. Specify by adding "T" after exit device model number.
- Electrification Options**
Motorized Latch Retraction, Electric Latch Retraction (LR), Electric Dogging, Alarm
- Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

How to Order & Related Products

3100, 8100 Surface Vertical Rod Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	PUSH BAR FINISH	ROD TYPE	DEVICE OPTIONS	MONITORING OPTION	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH
81	00	—	SE	M2	-30		-US32D	MEC
31 Fire Rated	00 US Finish	T Top Rod only	LR Electric Latch Retraction (solenoid)	M Single Switch	30 30 inches*	42 42 inches	US3 Bright Brass	MEC Matching End Caps
81 Life-Safety	11 Clear Anodized 628	W Top Rod only — Wood doors	SE Motorized Latch Retraction	M2 Dual Switch	36 36 inches	48 48 inches	US4 Satin Brass	
	22 Dark Bronze Anodized 313	— Standard rods	C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless	
	33 Black Anodized 335		ED Electric Dogging				US32D Satin Stainless	
			(Blank) No Option					

* Please note that 30" exit devices cannot accommodate monitoring options, except when ordered in conjunction with the SE option.

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry, 3001 Fixed Pull (for hollow metal or wood)	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	26-0584 Sex Bolt Kit (two required per device) Tall Door Kit available separately: 8055 for 8100 or 3055 for 3100 REX-Monitor/Signal Kits	PS-SE, PS-LR Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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8200 Series

Narrow Stile Surface Vertical Rod Exit Device

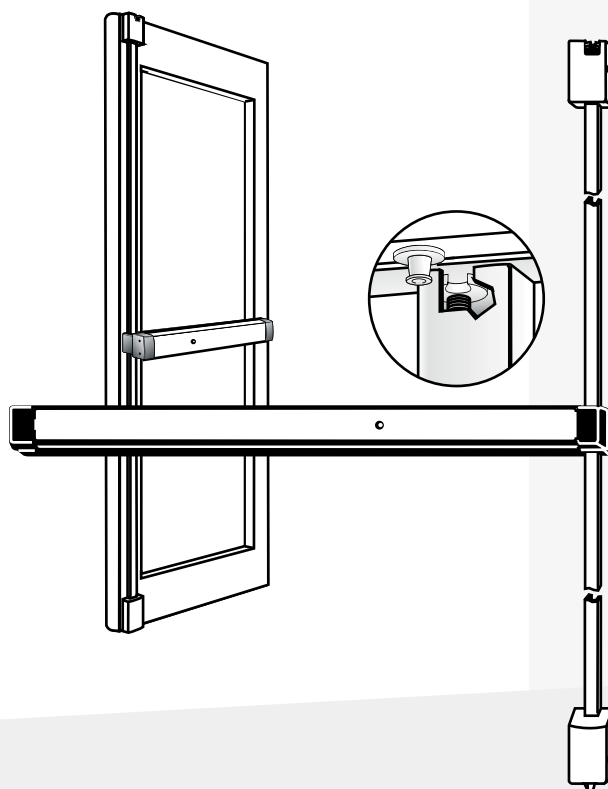
The 8200 Series Narrow Stile Surface Vertical Rod Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device with surface vertical rods for two-point locking. Designed for use in applications with single doors or pairs of doors

Certifications

UL 305 Panic hardware

ANSI/BHMA A156.3-2008 Grade 1

ANSI/BHMA A156.3-2014 Grade 2



Features

Materials

Push bar made of extruded aluminum, available in a variety of finishes.

Handing

Device is non-handed.

Push bar Length

Standard sizes: dimensioned for 30" [762 mm], 36" [914.4 mm], 42" [1066.8 mm], and 48" [1219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Bar Height

Standard model adjusts from 30" [762 mm] to 44" [1117.6 mm].

Fasteners

Standard machine screws.

Projection

2-15/16" [74.6 mm] when fully projected, 1-15/16" [49.2 mm] when dogged.

Door Height

Standard configuration suitable for doors up to 8' [2.44 m] door, with bar height at 40" [1016 mm] – 44" [1117.6 mm]. For doors up to 10' [3.05 m] use 8055 Tall Door Kit available separately.

Door Thickness

Suits 1-3/4" [44.5 mm] standard, up to 2-1/4" [57.2 mm].

Stile Width

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

Updated: January 14, 2019

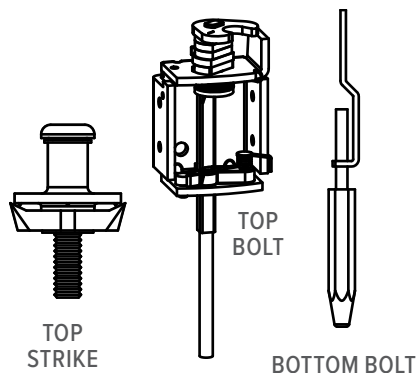
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Dogging

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

Cylinders

Select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately.

Cylinder x Fixed Pull Functions

For entry trim function 03 (Night latch - key releases latch) select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Bolts and Strikes

The patented top latching mechanism utilizes a rotating top bolt which latches around the header strike, interlocking the door to the frame. Adjustable steel rods protected in contoured covers. The hexagonal, hardened steel bottom bolt is shielded in a cast housing for strength and stability. Supplied with standard header strike.

Standard Package

Individually boxed.

Shipping Weight

12 lbs [5.44 kg]

Options

- Available in top rod only version, less bottom rod. Specify by adding "T" after exit device model number.
- **Electrification Options**
Motorized Latch Retraction, Electric Latch Retraction (LR), Electric Dogging, Alarm
- Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

How to Order & Related Products

8200 Narrow Stile Surface Vertical Rod Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	PUSH BAR FINISH	ROD TYPE	DEVICE OPTIONS	MONITORING OPTION	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH
82	00	—	ED	M2	-36		-US3	
82 Life-Safety	00 US Finish	T Top Rod only	LR Electric Latch Retraction (solenoid)	M Single Switch	30 30 inches*	42 42 inches	US3 Bright Brass	MEC Matching End Caps
	11 Clear Anodized 628	— Standard rod	SE Motorized Latch Retraction	M2 Dual Switch	36 36 inches	48 48 inches	US4 Satin Brass	
	22 Dark Bronze Anodized 313		C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless	
	33 Black Anodized 335		ED Electric Dogging				US32D Satin Stainless	
			(Blank) No Option					

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	8055 Tall Door Kit REX-Monitor/Signal Kits	PS-SE, PS-LR Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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3300 Series Fire-Rated Mortise Exit Device

8300 Series Life-Safety Mortise Exit Device

The **3300 Series Fire-Rated Mortise Exit Device** is designed for hollow metal and wood applications that require a fire-rated exit device with mortise locking solution. The **8300 Series Mortise Exit Device** is designed for hollow metal and wood applications that require a life-safety exit device with mortise locking solution. Designed for use in applications with single doors or pairs of doors.

MODEL	TYPE	RATING	DOOR CONSTRUCTION	MAX SIZE SINGLE DOORS	MAX SIZE PAIR & DOUBLE EGRESS
3300	(SPM) Single Point Mortise	3 hr	Hollow Metal Door	4'-0" x 10'-0"	8'-0" x 10'-0" *(active leaf)

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

Certifications

UL 305 Panic Hardware

3300 Only: UL 10(b), UL 10(c) fire-rated, up to 3 hours

CAN/ULC S104 fire door conformant

NFPA 252 fire door conformant

ANSI/BHMA A156.3-2008 Grade 1

ANSI/BHMA A156.3-2014 Grade 2

3300
Series
&
8300
Series

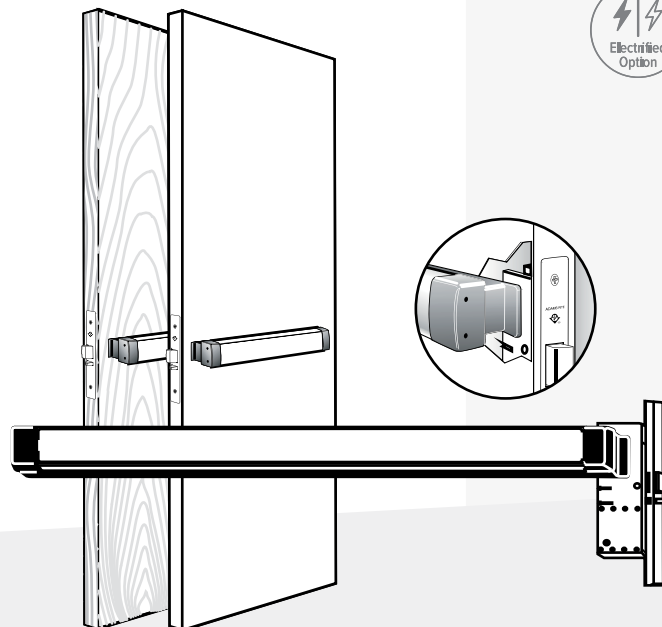
85
EXIT DEVICES



LISTED



3300 Only



Features

Materials

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

Handing

Specify handing and bevel if applicable.

Push bar Length

Standard sizes: dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Backset

2-3/4" [69.9 mm] only

Door Thickness

Suits 1-3/4" [44.5 mm] standard. Can be modified for thicker doors.

Stile Width

Minimum 5" [127.0 mm]. Door construction may require additional stile width to meet fire ratings and provide adequate strength.

Projection

2-5/8" [66.7 mm] when fully projected, 1-5/8" [41.3 mm] when dogged.

Dogging

Standard dogging with hex key or with cylinder not available on fire-rated exit devices. Electric dogging option available only.

Fasteners

Standard self-tapping screws and machine screws. Optional Sex Bolt Kits 26-0584 (two required per device) available separately.

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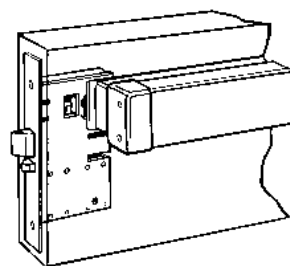
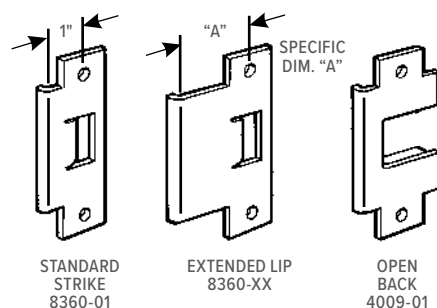
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Updated: January 14, 2019

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Cylinders

Accepts any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Cylinder x Fixed Pull Functions

For function 03 (Night latch – key releases latch) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Bolts and Strikes

Mortise deadlatch with bolt measuring 5/8" x 1" x 5/8" [15.9 mm x 25.4 mm x 15.9 mm] throw. Solid brass bolt.

A variety of strikes are available for different applications:

- Standard strike of stainless steel included, Open Back Strike 4009-01 available separately.

Standard Package

Individually boxed.

Shipping Weight

11 lbs [4.99 kg]

Options

• Electrification Options

Motorized Latch Retraction, Electric Latch Retraction (LR), Electric Dogging, Alarm

- Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

How to Order & Related Products

3300, 8300 Surface Vertical Rod Exit Device Specify quantity and the following information. Order related products separately.

MODEL	FACEPLATE FINISH	FACE SHAPE	DEVICE OPTIONS	MONITORING OPTION	DOOR HANDING	PUSH BAR FINISH	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH
83	3	0	ED	M	-7	3	A36B		US32D	MEC
33 Fire Rated	0 US Finish	0 Flat (3300 Only)	LR Electric Latch Retraction (solenoid)	M Single Switch	7 RHR	0 US Finish	30 30 inches*	42 42 inches	US3 Bright Brass	MEC Matching End Caps
83 Life-Safety	1 Clear Anodized 628	2 Bevel (8300 Only)	SE Motorized Latch Retraction	M2 Dual Switch	8 LHR	1 Clear Anodized 628	36 36 inches	48 48 inches	US4 Satin Brass	
	2 Dark Bronze Anodized 313		C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor		2 Dark Bronze Anodized 313	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless	
	3 Black Anodized 335		ED Electric Dogging			3 Black Anodized 335			US32D Satin Stainless	
			- No Option							

* Please note that 30" exit devices cannot accommodate monitoring options, except when ordered in conjunction with the SE option.

RELATED When purchasing this product, please consider the following related products, available separately:

ELECTRIC STRIKE	TRIM	CYLINDER	ACCESSORIES	POWER
7100/7101, 7110/7111, 7130/7131, 7140 Electric Strikes, 7400/7401, 7410/7411, 7430/7431, 7440 Electric Strikes	3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry, 3001 Fixed Pull (for hollow metal or wood)	Operable by 4036 Mortise Cylinder depending upon the ANSI/BHMA functions of the exit device.	26-0584 Sex Bolt Kit (two required per device) Thick Door Kits, 8360-XX Extended Lip Strike, 4009-01 Open Back Strike, 4506-02 Deadlatch Strike REX-Monitor/Signal Kits	PS-SE, PS-LR Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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8400 Series

Life-Safety Narrow Stile Mortise Exit Device

The 8400 Series Narrow Stile Mortise Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device with mortise locking solution.

Designed for use in single door applications.

Certifications

UL 305 Panic Hardware

ANSI/BHMA A156.3-2008 Grade 1

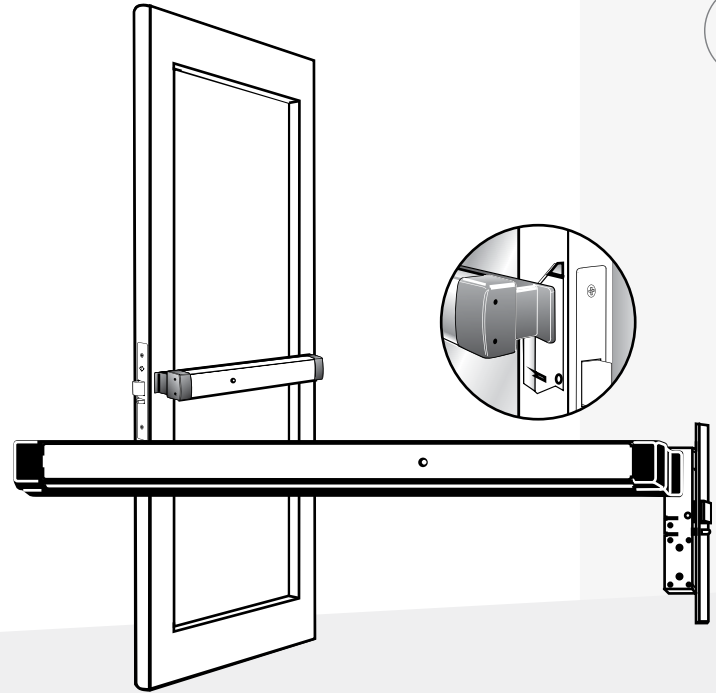
ANSI/BHMA A156.3-2014 Grade 2

8400
Series

87
EXIT DEVICES



LISTED



Features

Materials

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

Handing

Specify handing and bevel if applicable.

Push bar Length

Standard sizes dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Backset

31/32" [24.6 mm], 1-1/8" [28.6 mm], or 1-1/2" [38.1 mm]. Fits standard cutout used for the Adams Rite 4900 Heavy Duty Deadlatch on narrow stile aluminum doors.

Door Thickness

Suits 1-3/4" [44.5 mm] standard. Device can be modified for thicker doors using Thick Door Kit available separately, or for thermal doors using Thermal Door Kit available separately.

Stile Width

Minimum 2" [50.8 mm] stile. Fits narrow, medium, and wide stile aluminum doors.

Projection

2-5/8" [66.7 mm] when fully projected, 1-5/8" [41.3 mm] when dogged.

Dogging

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

Updated: January 14, 2019

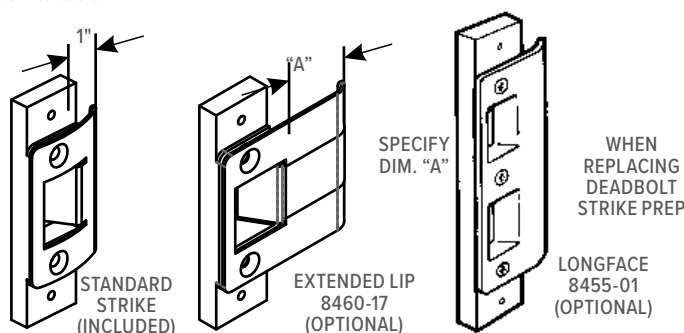
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Fasteners

Standard machine screws.

Cylinders

Accepts any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Cylinder x Fixed Pull Functions

For function 03 (Night latch - key releases latch) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Function 03 is not applicable to 8475 Mortise Mid-Panel Exit Device.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Bolts and Strikes

Mortise deadlatch with bolt measuring 5/8" x 1" x 5/8" [15.9 mm x 25.4 mm x 15.9 mm] throw. Solid brass bolt.

A variety of strikes are available for different applications:

- Standard strike of stainless steel included, Extended Lip Strike 8460 available separately, Long Face Strike 8455-01 available separately.

Standard Package

Individually boxed.

Shipping Weight

11 lbs [4.99 kg]

Options

• Electrification Options

Motorized Latch Retraction, Electric Latch Retraction (LR), Electric Dogging, Alarm

- Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

How to Order & Related Products

8400 Narrow Stile Mortise Exit Device Specify quantity and the following information. Order related products separately.

MODEL	FACEPLATE FINISH	FACE SHAPE	DEVICE OPTIONS	MONITORING OPTION	BACKSET	DOOR HANDING	PUSH BAR FINISH	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH
84	1	4	SE	M2	-4	7	1	42		US3	MEC
84 Life-Safety	0 US Finish	0 Flat, bevel, radius	LR Electric Latch Retraction (solenoid)	M Single Switch	2 31/32"	7 RHR	0 US Finish	30 30 inches	42 42 inches	US3 Bright Brass	MEC Matching End Caps
	1 Clear Anodized 628	2 Radius w/ Weatherstrip*	SE Motorized Latch Retraction	M2 Dual Switch	3 1-1/8"	8 LHR	1 Clear Anodized 628	36 36 inches	48 48 inches	US4 Satin Brass	
	2 Dark Bronze Anodized 313		C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor	4 1-1/2"		2 Dark Bronze Anodized 313	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless	
	3 Black Anodized 335		ED Electric Dogging				3 Black Anodized 335			US32D Satin Stainless	
			- Without Options								

* Radius with weatherstrip faceplate is not available in US finishes.

RELATED When purchasing this product, please consider the following related products, available separately:

ELECTRIC STRIKE	TRIM	CYLINDER	ACCESSORIES	POWER
7100/7101, 7110/7111, 7130/7131, 7140 Electric Strikes, 7400/7401, 7410/7411, 7430/7431, 7440 Electric Strikes	3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry	Operable by either 4036 Mortise Cylinder depending upon the ANSI/BHMA functions of the exit device.	Thick or Cladded Door Kits, 8360-17 Extended Lip Strike, 8455-01 Longface, 8460-XX Long Lip Strike, 4901, 4902 Deadlatch Strike REX-Monitor/Signal Kits	PS-SE, PS-LR Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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3600 Series Fire-Rated Concealed Vertical Rod Exit Device

8500 Series Life-Safety Concealed Vertical Rod Exit Device

3600
Series
&
8500
Series

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EXIT DEVICES

The **3600 Series Fire-Rated Concealed Vertical Rod Exit Device** is designed for hollow metal applications that require a fire-rated exit device with concealed vertical rods for two-point locking.

The **8500 Series Concealed Vertical Rod Exit Device** is designed for hollow metal applications that require a life-safety exit device with concealed vertical rods for two-point locking.

Designed for use in applications with single doors or pairs of doors.

MODEL	TYPE	RATING	DOOR CONSTRUCTION	MAX SIZE SINGLE DOORS	MAX SIZE PAIR & DOUBLE EGRESS
3600	CVR	3 hr	Hollow Metal Door	N/A	8'-0" x 10'-0"
3600T	CVR-TRO	3 hr	Hollow Metal Door	N/A	8'-0" x 10'-0" (std. pairs)
3600T	CVR-TRO	3 hr	Hollow Metal Door	N/A	8'-0" x 8'-0" (double egress)
3600T	CVR-TRO	1-1/2 hr	Hollow Metal Door	N/A	8'-0" x 10'-0" (double egress)

Certifications

UL 305 Panic Hardware

3600 only: UL 10(c) fire-rated, up to 3 hours

CAN/ULC S104 fire door conformant

NFPA 252 fire door conformant

ANSI/BHMA A156.3-2008 Grade 1

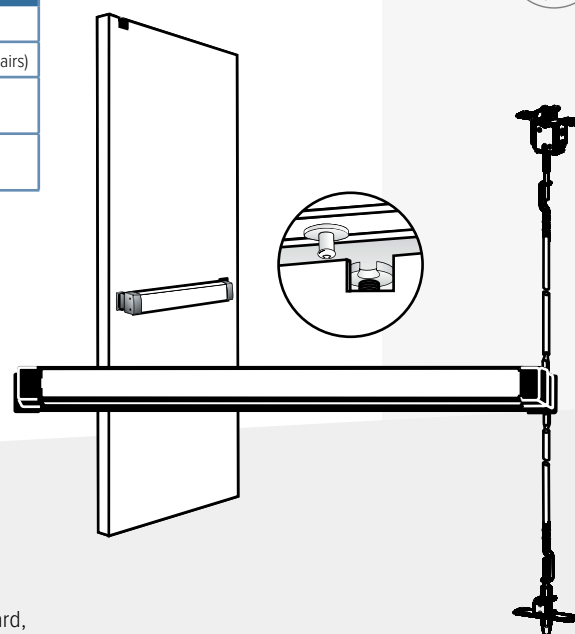
ANSI/BHMA A156.3-2014 Grade 2



LISTED



3600 Only



Features

Materials

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

Push bar Length

Standard sizes: dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Bar Height

Standard model adjusts from 30" [762 mm] to 44" [1117.6 mm].

Handing

Device is non-handed.

Door Thickness

Suits 1-3/4" [44.5 mm] standard, up to 2-1/4" [57.2 mm].

Door Height

Standard configuration suitable for doors up to 66" [1,676.4 mm] above the selected bar height. For doors over 66" [1,676.4 mm] above bar height, up to 10' [3.05 m] use 3655 Tall Door Kit available separately.

Stile Width

Minimum 3-1/2" [88.9 mm]. Door construction may require additional stile width to meet fire ratings and provide adequate strength.

Stile Wall

Doors with stile walls other than 1/8" [3.2 mm] require modification.

Projection

2-5/8" [66.7 mm] when fully projected, 1-5/8" [41.3 mm] when dogged.

Dogging

Standard dogging with hex key or with cylinder not available on fire-rated exit devices. Electric dogging option available only.

Fasteners

US adamsrite.com | 800.872.3267 | customerservice.adamsrite@assaabloy.com

Canada assaabloydss.ca | 800.461.3007 | sales.dss.ca@assaabloy.com

Updated: January 14, 2019

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Standard self-tapping screws and machine screws. Optional Sex Bolt Kits 26-0584 (two required per device) available separately.

Cylinders

Accepts any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Cylinder x Fixed Pull Functions

For entry trim function 03 (Night latch - key releases latch) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder.

If key entry operation is required, any standard mortise cylinder with MS® cam can be installed through an 8650 Cylinder Escutcheon. 8650 Cylinder Escutcheon Kit available separately.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Bolts and Strikes

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. Adjustable protected steel rods. The hexagonal, hardened steel bottom bolt is shielded in a cast housing for strength and stability.

Standard Package

Individually boxed.

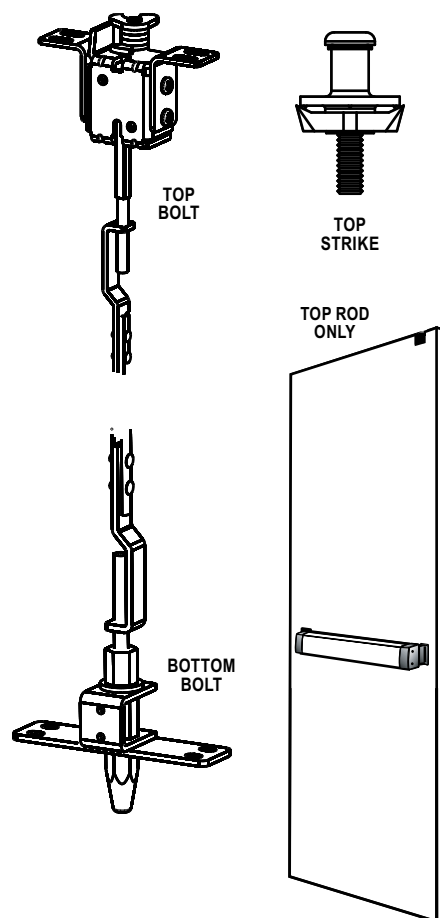
Shipping Weight

12 lbs [5.44 kg]

Options

- Available in top rod only version, less bottom rod. Specify by adding "T" after exit device model number.
- Electrification Options**
Motorized Latch Retraction, Electric Latch Retraction (LR), Electric Dogging, Alarm
- Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.



How to Order & Related Products

3600, 8500 Metal Door Concealed Vertical Rod Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	PUSH BAR FINISH	ROD TYPE	DEVICE OPTIONS	MONITORING OPTION	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH
85	00	T	ED	M	-36		US32D	MEC
36 Fire Rated	00 US Finish	T Top Rod only	LR Electric Latch Retraction (solenoid)	M Single Switch	30 30 inches*	42 42 inches	US3 Bright Brass	MEC Matching End Caps
85 Life-Safety	11 Clear Anodized 628	- Standard rod	SE Motorized Latch Retraction	M2 Dual Switch	36 36 inches	48 48 inches	US4 Satin Brass	
	22 Dark Bronze Anodized 313		C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless	
	33 Black Anodized 335		ED Electric Dogging				US32D Satin Stainless	
			- No Option					

* Please note that 30" exit devices cannot accommodate monitoring options, except when ordered in conjunction with the SE option.

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry, 3001 Fixed Pull (for hollow metal or wood)	Operable by 4036 Mortise Cylinder depending upon the ANSI/BHMA functions of the exit device.	26-0584 Sex Bolt Kit (two required per device) 3655 Tall Door Kit REX-Monitor/Signal Kits 8650 Cylinder Escutcheon Kit	PS-SE, PS-LR Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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8600 Series

Narrow Stile Concealed Vertical Rod Exit Device

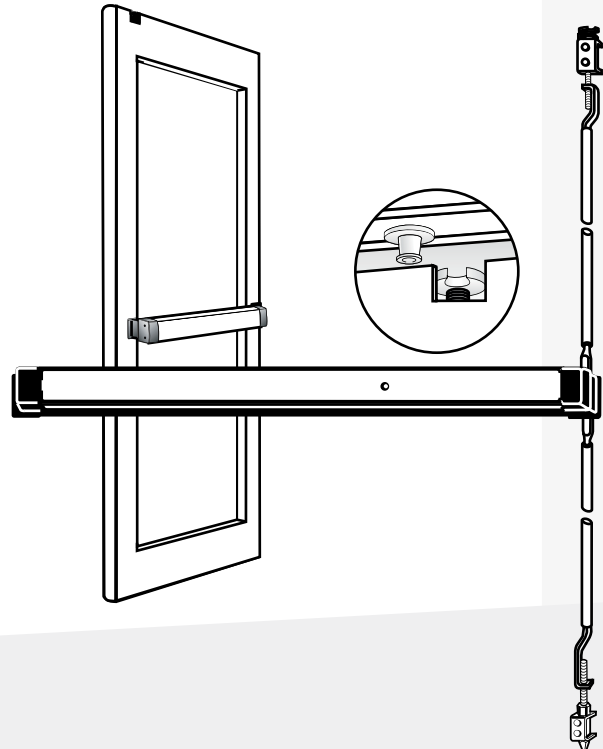
The 8600 Series Narrow Stile Concealed Vertical Rod Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device with concealed vertical rods for two-point locking. Designed for use in applications with single doors or pairs of doors.

Certifications

UL 305 Panic hardware

ANSI/BHMA A156.3-2008 Grade 1

ANSI/BHMA A156.3-2014 Grade 2



LISTED



Features

Materials

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

Handing

Device is non-handed.

Push bar Length

Standard sizes: dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Bar Height

Standard model adjusts from 30" [762 mm] to 44" [1117.6 mm].

Door Thickness

Suits 1-3/4" [44.5 mm] standard, up to 2-1/4" [57.2 mm]. Device requires modification when used with cylinder in doors over 1-3/4" [44.5 mm]. Please contact factory for more details.

Door Height

Standard configuration suitable for doors up to 66" [1,676.4 mm] above the selected bar height. For doors over 66" [1,676.4 mm] above bar height, up to 10' [3.05 m] use 8655 Tall Door Kit available separately.

Stile Width

Minimum 2" [50.8 mm] stile. Fits narrow, medium, and wide stile aluminum doors.

Stile Wall

Doors with stile walls other than 1/8" [3.2 mm] require modification.

Projection

2-5/8" [66.7 mm] when fully projected, 1-5/8" [41.3 mm] when dogged.

Dogging

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

Fasteners

Standard machine screws.

Updated: January 14, 2019

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Canada assaabloydss.ca | 800.461.3007 | sales.dss.ca@assaabloy.com

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Cylinders

Accepts any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Cylinder x Fixed Pull Functions

For entry trim function 03 (Night latch - key releases latch) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accepts any standard mortise cylinder with MS® cam.

If key entry operation is required, any standard mortise cylinder with MS® cam can be installed through an 8650 Cylinder Escutcheon. 8650 Cylinder Escutcheon Kit available separately.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Bolts and Strikes

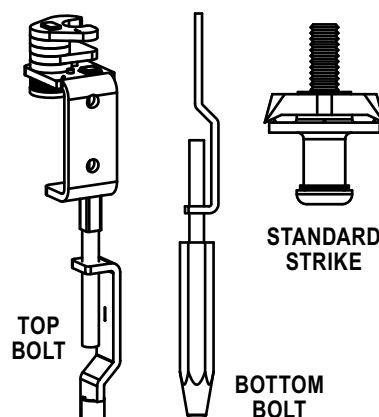
The patented top latching mechanism utilizes a rotating top bolt which deadlatches around the header strike, interlocking the door to the frame. Supplied with standard header strike. Adjustable protected steel rods. The hexagonal, hardened steel bottom bolt is shielded in a cast housing for strength and stability.

Standard Package

Individually boxed.

Shipping Weight

12 lbs [5.44 kg]



Options

- Available in top rod only version, less bottom rod. Specify by adding "T" after exit device model number.
- **Electrification Options**
Motorized Latch Retraction, Electric Latch Retraction (LR), Electric Dogging, Alarm
- Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

How to Order & Related Products

8200 Narrow Stile Surface Vertical Rod Exit Device Specify quantity and the following information. Order related products separately.

MODEL	PUSH BAR FINISH	ROD TYPE	DEVICE OPTIONS	MONITORING OPTION	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH
86	22	T	SE	M2	-36			
86 Life-Safety	00 US Finish	T Top Rod only	LR Electric Latch Retraction (solenoid)	M Single Switch	30 30 inches*	42 42 inches	US3 Bright Brass	MEC Matching End Caps
	11 Clear Anodized 628	— Standard rod	SE Motorized Latch Retraction	M2 Dual Switch	36 36 inches	48 48 inches	US4 Satin Brass	
	22 Dark Bronze Anodized 313		C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless	
	33 Black Anodized 335		ED Electric Dogging				US32D Satin Stainless	
			(Blank) No Option					

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry	Operable by 4036 Mortise Cylinder depending upon the ANSI/BHMA functions of the exit device.	8655 Tall Door Kit 8650 Cylinder Escutcheon kit REX-Monitor/Signal Kits	PS-SE, PS-LR Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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3700 Series Fire-Rated Rim Exit Device

8700 Series Life-Safety Rim Exit Device

The **3700 Series Fire-Rated Rim Exit Device** is designed for hollow metal and wood applications that require a fire-rated exit device with Starwheel interlocking solution.

The **8700 Series Rim Exit Device** is designed for hollow metal and wood applications that require a life-safety exit device with Starwheel interlocking solution.

Designed for use in applications with single doors or pairs of doors with a mullion.

MODEL	TYPE	RATING	DOOR CONSTRUCTION	MAX SIZE SINGLE DOORS	MAX SIZE PAIR & DOUBLE EGRESS
3700	(RE) Rim Exit	3 hr	Hollow Metal DoorWood Door	4'-0" x 10'-0"	8'-0" x 10'-0"

Certifications

UL 305 Panic Hardware

3700 Only: UL 10(c) fire-rated, up to 3 hours

CAN/ULC S104 fire door conformant

NFPA 252 fire door conformant

ANSI/BHMA A156.3-2008 Grade 1

ANSI/BHMA A156.3-2014 Grade 2

Features

Materials

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

Handing

Device is non-handed

Push bar Length

Standard sizes: dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Door Thickness

Suits 1-3/4" [44.5 mm] standard, up to 2-1/4" [57.2 mm]

Stile Width

Minimum 3-3/4" [95.3 mm]. Door construction may require additional stile width to meet fire ratings and provide adequate strength.

Projection

2-5/8" [66.7 mm] when fully projected, 1-5/8" [41.3 mm] when dogged.

Dogging

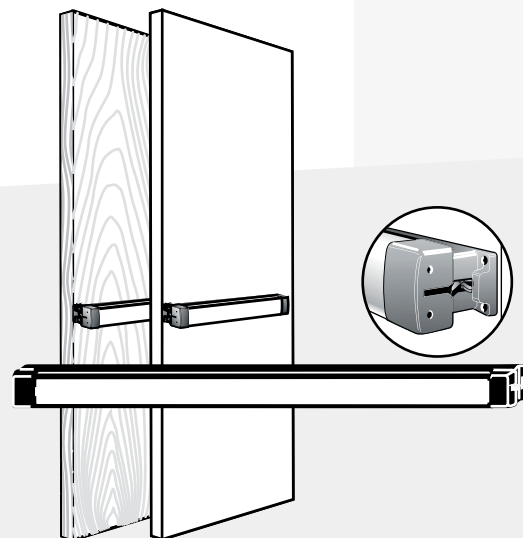
Standard dogging with hex key or cylinder dogging for 8700 Series only. Electric dogging also available for 3700 and 8700 Series.

Fasteners

Standard self-tapping screws and machine screws. Optional Sex Bolt Kits 26-0584 (two required per device) available separately.

Cylinders

Select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately.



Cylinder x Fixed Pull Functions

For function 03 (Night latch - key releases latch) select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates



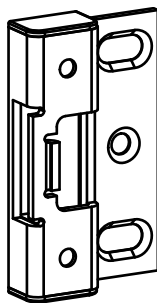
LISTED



3700 Only



All measurements are approximate and are provided for informational purposes only. Refer to the product Installation Instructions.



cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Strike

Standard hardened steel strike (included).

Standard Package

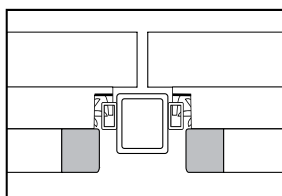
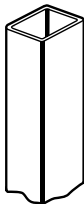
Individually boxed.

Shipping Weight

10 lbs [4.54 kg]

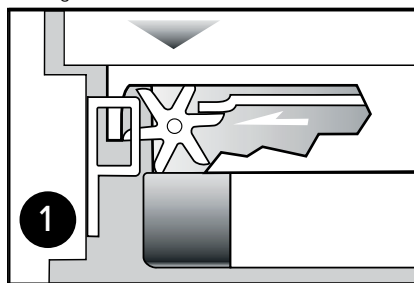
Removable Mullion

Allows the use of rim exit devices on paired doors without narrowing the doors. Provides higher security and better traffic flow than paired doors with vertical rod exit devices. 3889 Steel Mullion available separately. Select for use with doors up to 8' [2.44 m].



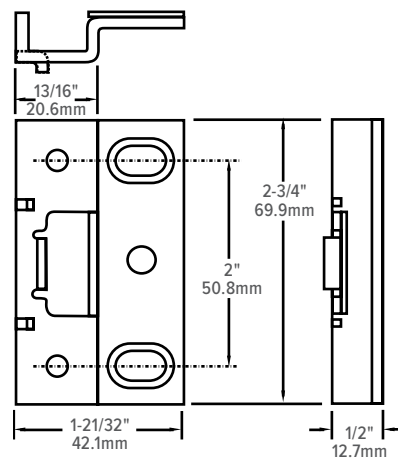
Starwheel Bolt

1. When door closes, the interlocking noseguard and Starwheel bolt close around the strike. The deadlocking slide spring over, locking the Starwheel bolt to the strike.

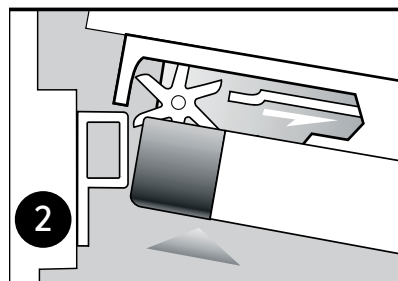


2. When push bar is depressed, the deadlocking slide moves back, allowing the door to unlock from the strike. This unique interlock provides solid security and prevents jamb spreading.

Strike Dimensions



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Options

• Electrification Options

Motorized Latch Retraction, Electric Latch Retraction (EL), Electric Dogging, Alarm

• Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

How to Order & Related Products

3700, 8700 Rim Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	PUSH BAR FINISH	DEVICE OPTIONS	MONITORING OPTION	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH	VOLTAGE
37	00	EL	M1	-36		-US3	MEC	-12
37 Fire Rated	00 US Finish	LR Electric Latch Retraction (solenoid)	M Single Switch	30 30 inches*	42 42 inches	US3 Bright Brass	MEC Matching End Caps	12 Volts
87 Life-Safety	01 Clear Anodized 628	SE Motorized Latch Retraction	M2 Dual Switch	36 36 inches	48 48 inches	US4 Satin Brass		24 Volts (For EL Option Only)
	02 Dark Bronze Anodized 313	C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless		
	03 Black Anodized 335	ED Electric Dogging				US32D Satin Stainless		
		- No Option						

* Please note that 30" exit devices cannot accommodate monitoring options, except when ordered in conjunction with the SE option.

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry, 3001 Fixed Pull (for hollow metal or wood)	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	26-0584 Sex Bolt Kit (two required per device) REX-Monitor/Signal Kits	PS-1, PS-SE, Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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8800 Series

Narrow Stile Rim Exit Device

The 8800 Series Narrow Stile Rim Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device with Starwheel interlocking solution. Designed for use in applications with single doors or pairs of doors with a mullion.

Certifications

UL 305 Panic Hardware

ANSI/BHMA A156.3-2008 Grade 1

ANSI/BHMA A156.3-2014 Grade 2



8800 Series
Narrow
Stile Rim
Exit Device

95
EXIT DEVICES



Features

Materials

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

Handing

Device is non-handed.

Push bar Length

Standard sizes: dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Door Thickness

Suits 1-3/4" [44.5 mm] standard, up to 2-1/4" [57.2 mm].

Stile Width

Minimum 2" [50.8 mm] stile. Fits narrow, medium, and wide stile aluminum doors.

Projection

2-5/8" [66.7 mm] when fully projected, 1-5/8" [41.3 mm] when dogged.

Dogging

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

Fasteners

Standard machine screws.

Cylinders

Select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately.

Cylinder x Fixed Pull Functions

For function 03 (Night latch - key releases latch) select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Strike

Standard strike and narrow versions for centering doors in 4" jamb (both strikes included).

Standard Package

Individually boxed.

Shipping Weight

10 lbs [4.54 kg]

Updated: January 14, 2019

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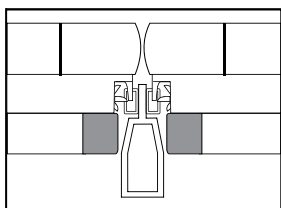


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Removable Mullion

Allows the use of rim exit devices on paired doors without narrowing the doors. Provides higher security and better traffic flow than paired doors with vertical rod exit devices.

3890 Aluminum Mullion available separately. Select for use with doors up to 8' [2.44 m] or 10' [3.05 m]. Available in 313 Dark bronze anodized or 628 Clear anodized finish.



Options

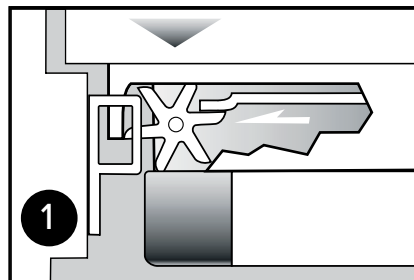
• Electrification Options

Motorized Latch Retraction, Electric Latch Retraction (EL), Electric Dogging, Alarm

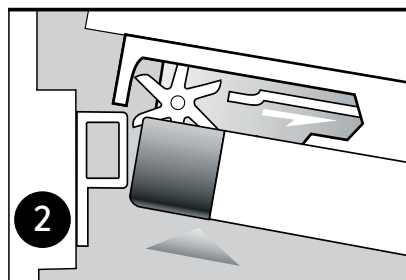
- Monitoring, Cylinder Dogging, Matching End Caps

Starwheel Bolt

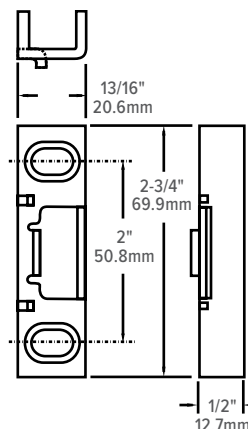
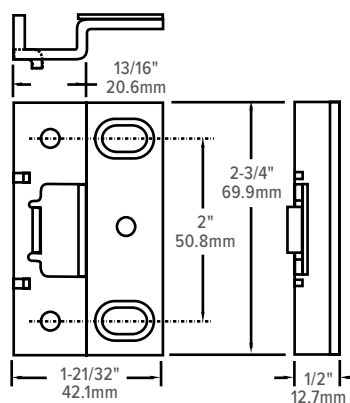
1. When door closes, the interlocking noseguard and Starwheel bolt close around the strike. The deadlocking slide spring over, locking the Starwheel bolt to the strike.



2. When push bar is depressed, the deadlocking slide moves back, allowing the door to unlock from the strike. This unique interlock provides solid security and prevents jamb spreading.



Strike Dimensions



For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

How to Order & Related Products

8800 Rim Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	PUSH BAR FINISH	DEVICE OPTIONS	MONITORING OPTION	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH	VOLTAGE
88	01	C	M2	-36				-12
88 Life-Safety	00 US Finish	LR Electric Latch Retraction (solenoid)	M Single Switch	30 30 inches*	42 42 inches	US3 Bright Brass	MEC Matching End Caps	12 Volts
	01 Clear Anodized 628	SE Motorized Latch Retraction	M2 Dual Switch	36 36 inches	48 48 inches	US4 Satin Brass		24 Volts (For EL Option Only)
	02 Dark Bronze Anodized 313	C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless		
	03 Black Anodized 335	ED Electric Dogging				US32D Satin Stainless		
		— No Option						

* Please note that 30" exit devices cannot accommodate monitoring options, except when ordered in conjunction with the SE option.

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	REX-Monitor/Signal Kits	PS-1, PS-SE, Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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3900 Series Fire-Rated Surface Concealed Vertical Rod Exit Device

8900 Series Life-Safety Surface Concealed Vertical Rod Exit Device

The **3900 Series Fire-Rated Surface Concealed Vertical Rod Exit Device** is designed for wood applications that require a fire-rated exit device with concealed vertical top rod and surface concealed actuator single-point latching in header.

The **8900 Series Surface Concealed Vertical Rod Exit Device** is designed for wood applications that require a life-safety exit device with concealed vertical top rod and surface concealed actuator single-point latching in header.

Designed for use in applications with single doors or pairs of doors.

MODEL	TYPE	RATING	DOOR CONSTRUCTION	MAX SIZE SINGLE DOORS	MAX SIZE PAIR & DOUBLE EGRESS
3900	CVR-TRO	1-1/2 hr	Wood Door	4'-0" x 9'-0"	8'-0" x 9'-0"

Certifications

UL 305 Panic Hardware

3900 Only: UL 10(c) fire-rated, up to 1-1/2 hours

CAN/ULC S104 fire door conformant

NFPA 252 fire door conformant

ANSI/BHMA A156.3-2008 Grade 1

ANSI/BHMA A156.3-2014 Grade 2

Features

Materials

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

Handing

Device is non-handed.

Push bar Length

Standard sizes: dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Bar Height

Standard model adjusts from 30" [762 mm] to 44" [1117.6 mm].

Door Height

Standard configuration suitable for doors up to 66" [1,676.4 mm] above the selected bar height. For doors over 66" [1,676.4 mm] above bar height, up to 10' [3.05 m] use 3955-01 Tall Door Kit available separately.

Door Thickness

Suits 1-3/4" [44.5 mm] standard.

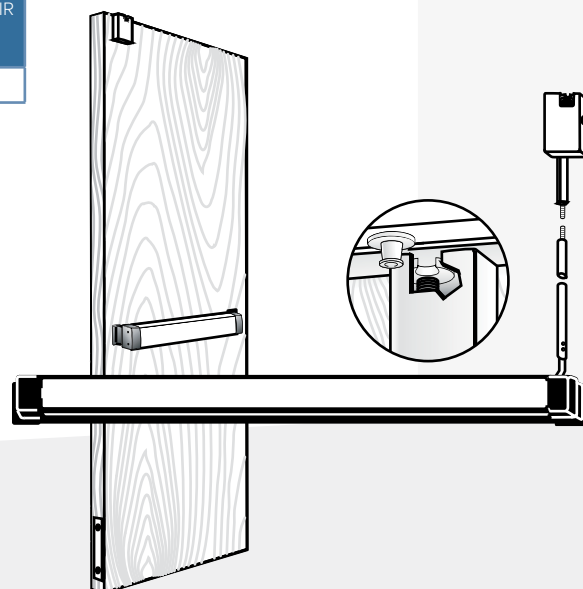
Projection

2-5/8" [66.7 mm] when fully projected, 1-5/8" [41.3 mm] when dogged.

Dogging

Standard dogging with hex key or with cylinder not available on fire-rated exit devices. Electric dogging option available only.

Fasteners



3900
Series
&
8900
Series

97
EXIT DEVICES



3900 Only



US adamsrite.com | 800.872.3267 | customerservice.adamsrite@assaabloy.com

Canada assaabloydss.ca | 800.461.3007 | sales.dss.ca@assaabloy.com

Updated: January 14, 2019

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Standard self-tapping screws and machine screws.

Optional Sex Bolt Kits 26-0584 (two required per device) available separately.

Cylinders

Accepts any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Cylinder x Fixed Pull Functions

For entry trim function 03 (Night latch - key releases latch) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder.

Entry Trim Functions

For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Bolts and Strikes

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. Adjustable protected steel rods. The hexagonal, hardened steel bottom bolt is shielded in a cast housing for strength and stability. For wood frames, an additional plate is supplied for securing the header strike.

Standard Package

Individually boxed.

Shipping Weight

12 lbs [5.44 kg]

Options

- Available in top rod only version, less bottom rod. Specify by adding "T" after exit device model number.
- Electrification Options**
Motorized Latch Retraction, Electric Latch Retraction (LR), Electric Dogging, Alarm
- Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

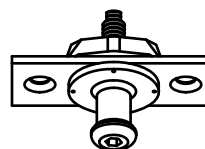
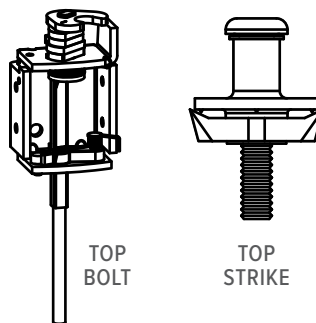
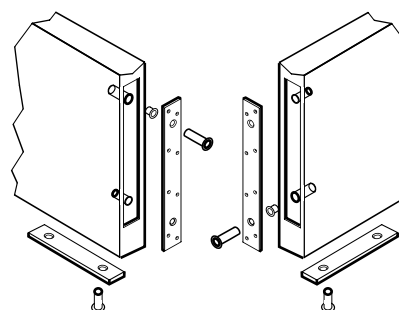


Plate for wood frames are furnished with 8900



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How to Order & Related Products

3700, 8700 Rim Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	PUSH BAR FINISH	DEVICE OPTIONS	MONITORING OPTION	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH
39	00	LR	M2	-36		-US32	
39 Fire Rated	00 US Finish	LR Electric Latch Retraction (solenoid)	M Single Switch	30 30 inches*	42 42 inches	US3 Bright Brass	MEC Matching End Caps
89 Life-Safety	11 Clear Anodized 628	SE Motorized Latch Retraction	M2 Dual Switch	36 36 inches	48 48 inches	US4 Satin Brass	
	22 Dark Bronze Anodized 313	C Cylinder Dogging (non-fire rated devices ONLY)	(Blank) No Monitor	AXXB Alarmed Exit Device where XX is door opening width		US32 Bright Stainless	
	33 Black Anodized 335	ED Electric Dogging				US32D Satin Stainless	
		- No Option					

** Please note that 30" exit devices cannot accommodate monitoring options, except when ordered in conjunction with the SE option. .

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry, 3001 Fixed Pull (for hollow metal or wood)	Operable by 4036 Mortise Cylinder depending upon the ANSI/BHMA functions of the exit device.	26-0584 Sex Bolt Kit (two required per device) REX-Monitor/Signal Kits	PS-SE, PS-LR Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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8099

Dummy Push Bar

The 8099 Dummy Push Bar is designed for narrow stile aluminum, hollow metal, and wood applications that do not require a latching/locking life-safety exit device.

Function

Dummy Push Bar with no latch mechanism but with either single or dual monitor/signal switches. May be used in conjunction with a maglock, where the push bar turns off the magnet and allows exit from the building. Dual switch version allows redundancy where required by code or the operation of a signal device. Designed for applications with single or pairs of doors.



8099
Dummy
Push Bar

99
EXIT DEVICES



Features

Materials

Push bar made of extruded aluminum, available variety of architectural finishes.

Stile Width

- For hollow metal and wood applications: minimum 3-3/4" [95.3 mm]
- For aluminum applications: minimum 2" [50.8 mm] stile.

Fasteners

- For hollow metal and wood applications: standard self-tapping screws and machine screws.
- For aluminum applications: standard machine screws.

Push Bar Length

Standard sizes: dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings.

Standard Package

Individually boxed.

Shipping Weight

6 lbs [2.72 kg].

Options

- **8099-00:** Inactive dummy push bar only, no switches
- **8099M0:** Active dummy push bar, no monitoring switches
- **8099M1:** Active dummy push bar, single monitoring switch
- **8099M2:** Active dummy push bar, dual monitoring switches
- Available for aluminum, hollow metal and wood applications. Specify door type and width when ordering.
- Optional Sex Bolt Kits 26-0584 (two required per device) available separately.

How to Order

8099 Dummy Push bar Specify quantity and the following information. Order related products separately.

MODEL	MONITOR	DOOR TYPE	PUSH BAR FINISH	WIDTH	US FINISH
8099	-M1	-3	0	36	-US32
	00 Inactive Dummy Bar	3 Aluminum	0 US Finish	30 30 inches	US3 Bright Brass
	M0 Active Dummy Bar, no monitoring switch	4 Wood or Hollow Metal	1 Clear Anodized 628	36 36 inches	US4 Satin Brass
	M1 Active Dummy Bar, one monitoring switch		2 Dark Bronze Anodized 313	42 42 inches	US32 Bright Stainless
	M2 Active Dummy Bar, two monitoring switch		3 Black Anodized 335	48 48 inches	US32D Satin Stainless

Updated: January 14, 2019

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Options

for 3000/8000 Series Exit Devices



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Adams Rite Exit Devices can be ordered with electrification options for standalone access control or integration with maglocks, card readers, keypads, fire alarms, power door operators, and other control systems. Different exit device types have different installation and power requirements. Please refer to product pages for detailed information.

Motorized Latch Retraction

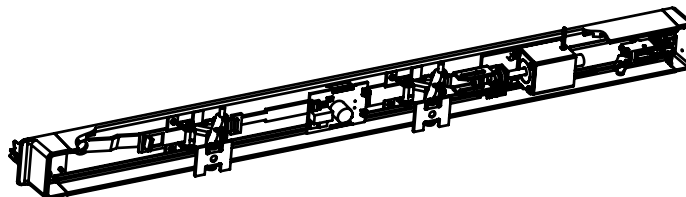
The Motorized Latch Retraction (SE) option provides near-silent operation for quiet environments such as hospitals, offices, hotels, and libraries where solenoid-driven devices would be disruptive. The high speed/low current draw motor (0.4 Amps retraction current, 0.3 Amps hold current) offers a powerful yet efficient system that allows for lighter gauge wiring and an energy-saving reduced amperage power supply. The device also features electric latch retraction with electric dogging which

minimizes hardware projection and noise. The SE option is available with 3000/8000 Series Exit Devices and the RITE Door®.

- Order PS-SE Power Supply separately (PS-SE powers two exit devices). Rated for continuous duty (see POWER). **Adams Rite**

recommends that for optimal performance all exit devices with the SE option be paired with PS-SE power supplies.

- 4612 Power Transfer is available separately for secure and unobtrusive means of channeling electrical wiring from the door frame into the door itself.



Electric Latch Retraction (solenoid)

The EL option for rim exit devices and LR option for all other exit devices (non-rim exit devices) use a solenoid mounted under the 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 relocks.

(see POWER). **Adams Rite recommends that for optimal performance all CVR, SVR, and mortise type exit devices with the LR option are installed and powered using PS-LR power supplies.**

- 4612 Power Transfer is available separately for secure and unobtrusive means of channeling electrical wiring from the door frame into the door itself.

EL Option

Rim devices with the EL option are available in 12 or 24 VDC, and can be powered with a simple transformer and rectifier or other DC power supply.

- EL-12 VDC – 1.5 Amps inrush/hold
- EL-24 VDC – 0.6 Amps inrush/hold
- Solenoids are rated for both intermittent and continuous operation. Only rim exit devices with the “EL” application are available with mechanical dogging, specify “ELD”

- Order PS-1 Power Supply separately for EL option (PS-1 powers two exit devices). Rated for continuous duty (see POWER). **Adams Rite recommends that for optimal performance all all rim exit devices with the EL option are installed and powered using PS-1 power supplies.**
- 4612 Power Transfer is available separately for secure and unobtrusive means of channeling electrical wiring from the door frame into the door itself.

LR Option

- Solenoids are rated for both intermittent and continuous operation. Solenoid Specifications for CVR, SVR, and Mortise type devices (LR option):
- 16 Amps inrush/ 0.5 Amps hold
- Order PS-LR Power Supply separately for LR option (PS-LR powers two exit devices). Rated for continuous duty



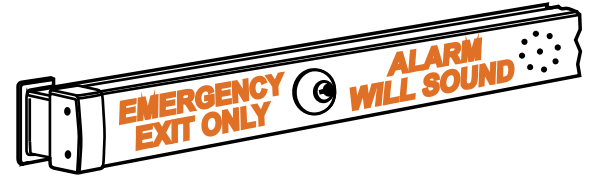
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Options for 3000/8000 Series Exit Devices Continued Devices

Alarm

Suitable for all Adams Rite exit devices 36" wide or greater. This battery-operated alarm option emits a loud 95 decibel alarm to notify management of unauthorized exit. Alarm is controlled by a key in standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. The cylinder is used 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 activation. Four AA alkaline batteries power twin horns for two minutes (or until disarmed)

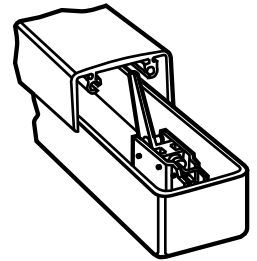


when pushbar is depressed. Beeps to signal need for new batteries.

Monitor

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

- Order Monitor/Signal Kits for upgrading any 3000 or 8000 Series device: 91-0897-01 for Single Monitoring Switch Kit or 91-0897-02 for Dual Monitoring Switch Kit.
- **M1:** Single monitoring switch
- **M2:** Dual monitoring switches



Cylinder Dogging

Suitable for all non-fire rated Adams Rite exit devices that require management control of exit device dogging. Any standard 15/16" [23.8 mm] to 1-1/8" [28.6 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise

Cylinder can be used in a pushbar prepared at factory with Cylinder Dogging kit. Cannot be ordered with any other exit device options.



Options for 3000/8000 Series Exit Devices Continued Devices



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Electric Dogging

The ED option uses a holding magnet that keeps the pushbar depressed once it is set manually, and keeps 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, the ED option must be wired through the fire alarm system.

Devices operate at 24 VDC at 0.6 Amps, with only a transformer and rectifier. Suitable for all Adams Rite exit devices. Not to be used as an access control element. SE Silent Electrification Motorized Latch Retraction option or LR Latch Retraction option is recommended with access control devices such as card readers or keypads.



Matching End Caps

Standard Adams Rite exit devices come with black metal end caps. Matching end caps are available for applications where it is preferable that the end caps

match the finish of the exit device. Available for US finishes only. Specify by adding “MEC” after the regular ordering matrix.

Trim

3080 Series Entry Trim

3080 Series Entry Trim provides outside activation for doors with any type of Adams Rite exit device or deadlatch. The locked handle is protected from vandalism and forced entry with a breakaway clutching mechanism.

3090 eForce® Keyless Entry

3090 eForce Keyless Entry provides access control for Adams Rite deadlocks, deadlatches, and exit devices for aluminium, hollow metal and wood door applications.

The battery-operated eForce 3090-150 provides basic

access control for openings not requiring audit trail.

Please see the TRIM section of the catalog for additional information.



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EX88

Interlocking Rim Exit Device

The EX88 Interlocking Rim Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device. The EX88 features a unique bolt design that interlocks the door to the frame for enhanced strength and durability.

Function

When the door closes, the bolt guard and interlocking bolt close around the strike. The deadlocking slide springs over, which interlocks the bolt to the strike. When the active pushbar is depressed, the deadlocking slide moves back, which allows the door to open by unlocking from the strike. This unique interlocking bolt design provides unique strength and solid security, and prevents jamb spreading.

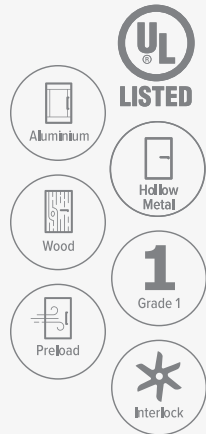
Exit device capable of opening under 20 lbs preload.

Suitable for use on single doors, or with mullion on pairs of doors. Suited for high, medium and low traffic areas on aluminum, hollow metal and wood applications.

Certifications

UL 305 Panic Hardware

ANSI/BHMA A156.3-2014 Grade 1



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Features

Materials

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

Handing

Device is non-handed.

Door Thickness

- 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.

Stile Width

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

Projection

2-1/2" when fully projected,
1-3/4" when dogged.

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.

Universal Hardware Kit

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

Strike

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

Cylinders

Select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately. Cylinders with MS® cams can be readily obtained from most cylinder manufacturers. See CYLINDERS section for cylinder information.

Trim

Compatible with Adams Rite 3080 Series Entry Trim and 3090-150 Series Entry Trim. See TRIM section for cylinder information.

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

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.

Standard Package

Individually boxed.

Shipping Weight

10 lbs [4.54 kg]

Options

- Pushbar and back bar available in choice of 313 Dark bronze anodized, 335 Black anodized, 628 Clear anodized. Metallic end caps finished to match exit device.
 - **Monitor***: Dual signal switch
- * Options are field installable or factory installed

For more detailed information on any of the options listed above please see the EX Series Options on page 109 of this catalog.

How to Order & Related Products

EX88 Interlocking Rim Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	LENGTH	FINISHES	DEVICE OPTIONS
EX88	R	628	M
	R Regular (36")	313 Dark Bronze Anodized	(blank) Standard, no options
	M Mid-length (42")	335 Black Anodized	M Monitoring
	L Long (48")	628 Clear Anodized	

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	EX-Mtg Cap Kit, EX-Push Bar Endcap Kit, EX-Filler Plate, EX-Monitor, EX-Backbar 628, EX-Pushbar 628, EX-Hex Dog EX88-Mullion	PS-1 Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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EX89

Pullman Rim Exit Device

The EX89 Pullman Rim Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device. The EX89 features a 3/4" Pullman latch bolt that is compatible with the Adams Rite 74R1 Electric Strike for narrow stile aluminum applications.

Function

When the door closes, the Pullman latch bolt nests inside the strike assembly and the smaller deadlatch rests on the strike assembly activating the deadlatching feature. When the active pushbar is depressed, both the Pullman latch bolt and the smaller deadlatch are retracted, allowing the door to open.

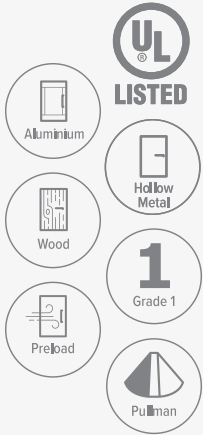
Exit device capable of opening under 20 lbs preload.

Designed for use on single doors, or with mullion on pairs of doors. Suitable for low, medium and high traffic areas on aluminum, hollow metal and wood applications.

Certifications

UL 305 Panic Hardware

ANSI/BHMA A156.3-2014 Grade 1



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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.



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Features

Materials

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

Handing

Device is non-handed.

Door Thickness

- 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.

Stile Width

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

Projection

2-1/2" when fully projected,
1-3/4" when dogged.

Dogging

Standard dogging with 3/16" hex key.

Fasteners

Device mounted using standard type 'F' 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.

Universal Hardware Kit

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

Strike

- Horizontally adjustable 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.

Cylinders

Select standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately. Cylinders with MS® cams can be readily obtained from most cylinder manufacturers. See CYLINDERS section for cylinder information.

Trim

Compatible with Adams Rite 3080 Series Entry Trim and 3090-150 Series Entry Trim. See TRIM section for cylinder information.

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

Standard Package

Individually boxed.

Shipping weight

10 lbs [4.54 kg]

Options

- Pushbar and backbar available in choice of 313 Dark bronze anodized, 335 Black anodized, 628 Clear anodized. Metallic end caps finished to match exit device.

- **Monitor***: Dual signal switch

* Options are field installable or factory installed

For more detailed information on any of the options listed above please see the EX Series Options on page 109 of this catalog.

How to Order, Related & Compatible Products

EX89 Pullman Rim Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	LENGTH	FINISHES	DEVICE OPTIONS
EX89	R	628	A
	R Regular (36")	313 Dark Bronze Anodized	(blank) Standard, no options
	M Mid-length (42")	335 Black Anodized	M Monitoring
	L Long (48")	628 Clear Anodized	

COMPATIBLE

ELECTRIC STRIKES
74R1 Electric Strike
HES 9600 Electric Strike

RELATED When purchasing this product, please consider the following related products, available separately:

ELECTRIC STRIKES	TRIM	CYLINDER	ACCESSORIES	POWER
74R1 Electric Strike	3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	EX-Mtg Cap Kit, EX-Push Bar Endcap Kit, EX-Filler Plate, EX-Monitor, EX-Backbar 628, EX-Pushbar 628, EX-Hex Dog EX89-Mullion EX89-Retrofit Strike Kit	PS-1 Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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EX76

Concealed Vertical Rod Exit Device

The EX76 CVR Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device with concealed vertical rods for two-point locking. The EX76 design features easily adjustable concealed rods and latching assembly designed for easy installation, maintenance, and adjustment.

Function

When the door closes, the latching assemblies extend into the header and threshold, locking the door at two points. When the active pushbar is depressed, both the top and bottom latching assemblies are retracted, allowing the door to open.

Designed for use on single or pairs of doors. Suitable for low, medium and high traffic areas on aluminum and hollow metal applications.

Certifications

UL 305 Panic Hardware

ANSI/BHMA A156.3-2014 Grade 2

Features

Materials

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

Handing

Device is non-handed.

Door Thickness

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".

Door Height

- 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.

Stile Width

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

Stile Wall

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

Bar Height

Standard model adjusts from 34" to 44" above finished floor.

Projection

2-1/2" when fully projected, 1-3/4" when dogged.

Dogging

Standard dogging with 3/16" hex key.

Fasteners

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



LISTED



Aluminum



Hollow Metal



End Caps

Mounting end cap with 1/4" overlap for cut coverage.

Universal Hardware Kit

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

Strike

- 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.

Cylinders

- Select any standard 1" to 1-1/4" [25.4 mm to 31.8 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Available separately. Cylinders with MS® cams can be readily obtained from most cylinder manufacturers. See CYLINDERS section for cylinder information.
- If key entry operation is required, any standard mortise cylinder with MS® cam may be installed using an EX76- Escutcheon, available separately.

Trim

Compatible with Adams Rite 3080 Series Entry Trim and 3090-150 Series Entry Trim. See TRIM section for cylinder information.

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

Standard Package

Individually boxed.

Shipping weight

11 lbs [4.99 kg]

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.

Options

- Pushbar and back bar available in choice of 313 Dark bronze anodized, 335 Black anodized, 628 Clear anodized. Metallic end caps finished to match exit device.
 - **Monitor***: Dual signal switch
- * Options are field installable or factory installed

For more detailed information on any of the options listed above please see the EX Series Options on page 109 of this catalog.

How to Order & Related Products

EX76 Concealed Vertical Rod Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	LENGTH	FINISHES	DEVICE OPTIONS
EX76	R	628	A
	R Regular (36")	313 Dark Bronze Anodized	(blank) Standard, no options
	M Mid-length (42")	335 Black Anodized	M Monitoring
	L Long (48")	628 Clear Anodized	

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	EX-Mtg Cap Kit, EX-Push Bar Endcap Kit, EX-Filler Plate, EX-Monitor, EX-Backbar 628, EX-Pushbar 628, EX-Hex Dog EX88-Mullion	PS-1 Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier



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EX80

Dummy Push Bar

The EX80 Dummy Push Bar is designed for applications that do not require a latching/locking life-safety exit device. The flexible EX80 design comes standard with two monitoring switches, and is field selectable for active or inactive configuration.

Function

Dummy Push Bar with no latching mechanism is designed for use with a maglock or other locking device. When the active pushbar is depressed, the magnet is turned off, which allows egress from the building. Two monitoring switches allow for redundancy where required by code or the operation of a signal device. Device is field selectable for active or inactive configuration.

Designed for use on single or pairs of doors. Suitable for low, medium and high traffic areas on aluminum, hollow metal and wood applications.

Certifications

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

Suitable for use with all door thickness.

Stile Width

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

Projection

Active configuration

- 2-1/2" when fully projected,
1-3/4" when dogged.

Inactive configuration

- 2-1/2" when inactive fully projected,
1-3/4" when inactive dogged down.

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.

Universal Hardware Kit

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

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

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

Standard Package

Individually boxed.

Shipping Weight

8 lbs [3.63 kg].

Options

- Pushbar and backbar available in choice of 313 Dark bronze anodized, 335 Black anodized, 628 Clear anodized. Metallic end caps finished to match exit device.

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.

How to Order

EX80 Dummy Push Bar: Specify quantity and the following information. Order related products separately.

MODEL	LENGTH	FINISHES
EX80	R	628
	R Regular (36")	313 Dark Bronze Anodized
	M Mid-length (42")	335 Black Anodized
	L Long (48")	628 Clear Anodized



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Options for EX Series Exit Devices

Monitor

Mounted in the exit device backbar under the active pushbar, the dual switch assembly can be used to activate signal light, horn, monitor, or other devices. Switch assembly can be wired for normally open or normally closed. Monitoring Kit Assembly may be installed at the factory or in the field to existing EX Series exit devices. Dual switch assembly offers redundancy as required by some building codes or may be used to operate a second signaling device.

Resources





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Icons Glossary

Definitions of commonly used terms plus classifications and descriptions of the icons found throughout this catalog.



Aluminum

This product suitable for aluminum doors.



Roll-Up Door

This product suitable for roll-up doors.



Electrified Product

This is an electrified product.



Glass

This product suitable for full glass doors.



Fire-Rated

Products with a fire rating have been evaluated and listed to UL10C, "Positive Pressure Fire Tests with Door Assemblies". The hourly rating qualification is also noted.



Electrified Option

This product is available with electrification option.



Hollow Metal

This product suitable for hollow metal doors.



Grade 1

This product tested and certified to applicable ANSI/BHMA Grade 1 standard.



Pullman

Rim exit latch style that swings back at an angle to fully retract into the device as the pushbar is depressed.



Wood

This product suitable for wood doors.



Burglary Listed

Products with a UL 1034 listing are compliant as burglary resistant electric locking mechanisms.



Interlock

A uniquely-shaped rim exit bolt design that interlocks the door to the frame for enhanced strength and durability.



Sliding Door

This product suitable for sliding doors.



Outdoor Rated

Product has been tested and shown to comply to UL1034, including the "Outdoor Equipment Use" section.



Swinging Door

This product suitable for swinging doors.



Preload

This product capable of opening under load as defined by applicable ANSI/BHMA standards.

Comprehensive Training Opportunities

ASSA ABLOY offers comprehensive training classes available to anyone wishing to learn about Doors & Hardware, Access Control, Key Systems and much more. Courses and lessons can be taken online or in-person at our training centers.

We offer curriculum reviewing everything from basic doors and hardware knowledge to complex IP Enabled and Access Control solutions. Opportunities for applying hands-on training with classroom instruction provide students with real world scenarios. Online courses are convenient for the busy professional.

Find a workshop to meet your needs – the University is open for self enrollment now. Registration for many of the online training modules is free.

adamsrite.com/training

This new warranty will be effective as of February 1, 2019 and will not be applied retroactively.



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Adams Rite Limited Warranty

Adams Rite warrants that its products sold under the Adams Rite brand in the United States of America are warranted free from defects in workmanship and materials under normal use and service. This warranty does not cover defects or damage arising from improper installation, lack of or improper maintenance, improper storage, shipping and handling, corrosion, erosion, ordinary wear and tear, misuse, abuse, accident, unauthorized service, or use with unauthorized non-Adams Rite products or parts. This warranty is void if any modification is made to the product, regardless of whether the modification causes or contributes to the alleged defect. All modifications are made at the risk of the party making the modification.

Should any defect of manufacture (in material or workmanship) occur in its products, Adams Rite, upon prompt notification and proof to its satisfaction that the product was defective in manufacture for the use intended by Adams Rite, will at its option, exchange the product, repair the product, or refund the price charged by Adams Rite, FOB factory within the stated time frame listed below.

- 10 years on all mechanical products from the date of manufacture
- 5 years on the following electromechanical product categories from the date of manufacture, deadlocks, dead latches, exit devices*, electric strikes, trims, power supply & accessories
 - * NOTE: The SE option (motorized electric latch retraction) is supported by a 1-year electro mechanical warranty. When powered by an Adams Rite PS-SE power supply the 1-year warranty is upgraded to 5 years
- 3 years on the following access control products from the date of manufacture, RT1050, 3090-150, 3090P/C & A100 (Integrated Wiegand).

General RMA Procedure

Product repair or replacement, or associated charges, will not be accepted under this warranty unless prior authorization from Adams Rite has been given. Upon receipt of products returned for repair or replacement, Adams Rite will determine whether products qualify for repair or replacement under this warranty. Adams Rite has no liability to pay any costs of repair performed by anyone other than qualified personnel authorized by Adams Rite prior to the work being done.

Written notice of a product or component part believed to be defective as covered by this warranty should be sent to Adams Rite, 10027 S. 51st Street, Suite 102, Phoenix, Arizona 85044 or customer.care@assaabloy.com and should include your name and address, an identification of the product or component part and a brief description of the defect.

Notice of a product or component part believed to be defective as covered by this warranty may also be accepted over the telephone by Adams Rite, 800.872.3267

CUSTOMER CARE FORM (CCF)

Upon receipt of such notice, if the customer has an account with Adams Rite or a valid credit card, an advance replacement product may be ordered whereby Adams Rite will ship a replacement product to the customer free of charge. If Adams Rite does not receive the original defective product from the customer within 60 days, Adams Rite will charge the customer's account or credit card for the price of the advanced replacement product plus freight costs. Upon inspection of the returned product by Adams Rite, a decision will be made whether or not to charge the customer for the advanced replacement Adams Rite product. This decision will be made solely by Adams Rite in accordance with the provisions of these Terms. Obsolete products will not be accepted for return. Return Material Authorizations (RMAs) will be closed if the goods are not received within 60 days of issuance.

If Adams Rite receives original defective product from the customer within 60 days of RMA issuance, and if the customer is requesting credit for the defective material, the customer must reference the valid Adams Rite Purchase Order number upon which the product was originally ordered. If the original

Purchase Order number is not available, at Adams Rite's option a credit may be issued at the customer's current cost. This decision will be made solely by Adams Rite in accordance with the provisions of these Terms.

Transportation charges and insurance on all returned materials must be prepaid by the purchaser when merchandise is ordered in error. On goods returned for customer convenience, when the purchaser returns materials in compliance with these Terms which are accepted by Adams Rite, the purchaser may be issued a credit for 65% of the purchase price, with 35% charged by Adams Rite for handling and reprocessing. All refunds will be in the form of a credit.

Cancellation

As an industry leader, Adams Rite is committed to maintaining the highest standard of quality and ensuring strict compliance to industry codes. Adams Rite's proud history of customer service and manufacturing agility allow quick response times to customer's changing needs, which may include special orders or product modifications. Please be advised that all product modifications require special authorization to ensure the order fully meets customer's expectations. Customers are asked to allow for an extended lead time on all special orders. Please note that at Adams Rite's option, product modifications and other special orders cannot be changed, cancelled, or returned once a ship date has been provided on an order acknowledgement by Adams Rite.

Adams Rite prides itself on introducing new, industry-relevant, feature-rich products. Since new solutions will surpass the capabilities of older product lines, historical products may be subsequently discontinued. Every effort will be made to announce new product introductions as well as product discontinuations in a manner that allows customers advanced notice of these events. Once a product line is discontinued orders will be fulfilled in order of receipt, although Adams Rite cannot guarantee all orders can be filled. Repair services and spare parts for discontinued product lines will be available for some reasonable time period. Adams Rite reserves the right to replace discontinued product with an equivalent product as deemed by Adams Rite.

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Canada

Customers purchasing from Door Security Solutions Canada can find Canadian Terms and Conditions at www.assaabloy.ca/terms.



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Patent pending and/or patent www.assaabloydss.com/patents.

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