

ADAMS RITE

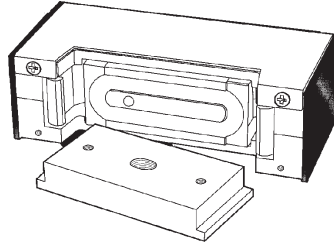
ELECTROMAGNETIC LOCKS

Also see Securitron on page 212

COMBINATION MAGNETIC & MECHANICAL LOCK



MS1500 630



Combination Magnetic and Mechanical Lock. 4000 lb. holding force with mechanical mandibles engaged. Case approx. 6" x 2-3/4" x 2" deep. One piece, stainless steel housing cover conceals the magnet fasteners. Separate mounting plate is included. Provides remote access and exit control of internal and external wood, hollow metal and aluminum doors. Revolutionary design allows the maglock to run on voltages from 12 to 24AC or DC. The maglock is failsafe.

See "ALUMINUM DOOR LOCKS" for more Adams Rite Locks.

ALUMINUM DOOR LOCKS



MS1850S SERIES

DEADLOCK

FACE—1" x 6-7/8"

BOLT—5/8" x 1-3/8" x 2-7/8", 1-3/8" throw, five ply laminated steel. Center ply has Alumina-Ceramic core to defeat hacksaws.

CASE—1" x 5-13/16"

FINISH— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

OPERATION—360° turn of key (thumbturn) throws or retracts the counter balanced bolt. Accepts standard mortise cylinder with M.S. cam.

NON-HANDED

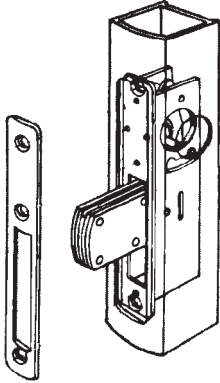
LOCK ONLY (Order faceplate and strike separately)

MS-1853S-110 7/8" Backset

MS-1853S-210 31/32" Backset

MS-1853S-310 1-1/8" Backset

MS-1853S-410 1-1/2" Backset



FACE PLATES (Can only be ordered with lock)

 **24-0384-010** Flat

 **24-0384-110** Radius

 **24-0384-410** Radius w/strip

 **24-0384-210** Left Bevel*

 **24-0384-310** Right Bevel*

*To determine hand: Face front of plate and look down at it from above.

FINISH— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

HOW TO ORDER: Specify,

Lock: **MS-1853S-110** 7/8" Backset

And Face Plate/Finish (if needed)

Face Plate: **24-0384-010** Flat

Finish: **628** Satin Aluminum

MS1850S-050 SERIES

HOOKBOLT DEADLOCK

FACE—1" x 6-7/8"

BOLT—5/8" x 1-3/8", 13/16" throw, five ply laminated steel. Center ply has Alumina-Ceramic core to defeat hacksaws.

CASE—1" x 6"

FINISH— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

OPERATION—360° turn of key (thumbturn) throws or retracts the counter balanced bolt. Accepts standard mortise cylinder with M.S. cam

NON-HANDED

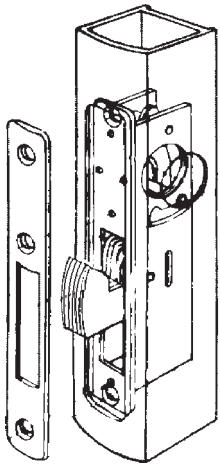
LOCK ONLY (Order faceplate and strike separately)

MS-1853S-150 7/8" Backset

MS-1853S-250 31/32" Backset

MS-1853S-350 1-1/8" Backset


MS-1853S-450 1-1/2" Backset



FACE PLATES (Can only be ordered with lock)

 **24-0384-020** Flat

 **24-0384-120** Radius

 **24-0384-420** Radius w/strip

 **24-0384-220** Left Bevel*

 **24-0384-320** Right Bevel*

*To determine hand: Face front of plate and look down at it from above.

FINISH— 313(121) Dark Bronze

335(119) Black

628(630) Satin Aluminum

ALUMINUM DOOR LOCKS

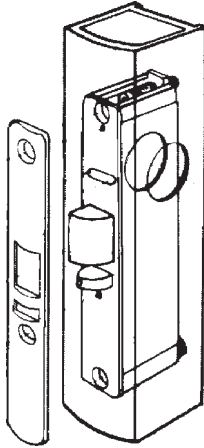
Limited Supply

4713 is being replaced by 4513 & 4913. See chart.



4710 SERIES HEAVY DUTY DEADLATCH

FACE—1" x 6-7/8"
BOLT—5/8" x 1", 1/2" throw, white bronze with hardened steel internal pins. Reversible.
CASE—1" x 5-13/16"
FINISH— 313(121) Dark Bronze
 335(119) Black
 628(630) Satin Aluminum
OPERATION—Turn key or operate handle to retract spring-loaded latchbolt. To hold bolt retracted, push it in and secure by reverse turn of key.



LOCK ONLY (Order faceplate and strike separately)

Being Replaced by:

- 4713-16 7/8" Backset 4513-16
 4713-26 31/32" Backset 4513-26
 4713-36 1-1/8" Backset 4913-36
 4713-46 1-1/2" Backset 4913-46

HOW TO ORDER: Specify,

Lock: 4713-16 7/8" Backset

And Face Plate and Finish (if needed)

Face Plate: 24-0017-1220 Radius

Finish: 628 Satin Aluminum

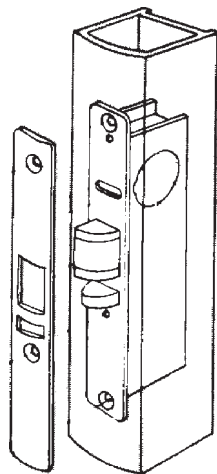
And Strike and Finish (if needed)

Strike: 4902-01 Flat

Finish: 630 Satin Aluminum

4530 (4730) SERIES REPLACEMENT DEADLATCH

FACE—1-1/4" x 7-13/32"
BOLT—1/2" x 1", 1/2" throw, all metal with hardened steel internal pins. Reversible.
CASE—1" x 5-13/16"
FINISH— 313(121) Dark Bronze
 335(119) Black
 628(630) Satin Aluminum
OPERATION—Turn key or operate handle to retract spring-loaded latchbolt. To hold bolt retracted, push it in and secure by reverse turn of key.



LOCK ONLY (Order faceplate and strike separately)

4533-16 7/8" Backset

4533-26 31/32" Backset

4533-36 1-1/8" Backset

NOTE: The 4733 locks are being replaced by the 4533 locks (rolling change)

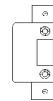
FACE PLATES (Can only be ordered with lock)

-  24-0017-0220 Flat
 24-0017-1220 Radius
 24-0017-4220 Radius w/strip
 24-0017-2220 Left Bevel*
 24-0017-3220 Right Bevel*

*To determine hand: Face front of plate and look down at it from above.

FINISH— 313(121) Dark Bronze
 335(119) Black
 628(630) Satin Aluminum

STRIKES







4902-01 Flat

4902-02 Radius

NOTE-4502 replaced by 4902

FINISH— 121(313) Dark Bronze
 119(335) Black
 630(628) Satin Aluminum

FACE PLATES (Can only be ordered with lock)

-  24-0016-020 Flat
 24-0016-120 Radius
 24-0016-220 Left Bevel*
 24-0016-320 Right Bevel*

*To determine hand: Face front of plate and look down at it from above.

FINISH— 313(121) Dark Bronze
 335(119) Black
 628(630) Satin Aluminum

STRIKES



4901-01 Flat

4901-02 Radius

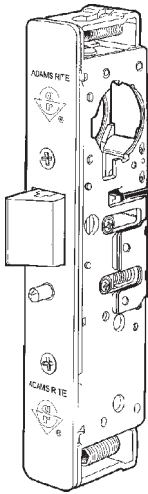
NOTE-4501 replaced by 4901

FINISH— 121(313) Dark Bronze
 119(335) Black
 630(628) Satin Aluminum

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ALUMINUM DOOR LOCKS

ANSI/BHMA TYPE E8231
Grade 1



4900 SERIES

HEAVY DUTY DEADLATCH

FACE—1" x 6-7/8"
BOLT—5/8" x 1", 5/8" throw, solid brass. Reversible.

CASE—7/8" x 5-13/16"

FINISH— 313(121) Dark Bronze
335(119) Black
628(630) Satin Aluminum

OPERATION—Turn key or operate handle to retract spring-loaded latchbolt. To hold bolt retracted, push it in and secure by reverse turn of key.

LOCK ONLY (Order faceplate and strike separately)

4913-36 1-1/8" Backset

4913-46 1-1/2" Backset

FACE PLATES (Can only be ordered with lock)

 **24-0137-01** Flat

 **24-0137-02** Radius

 **24-0137-03** Radius w/strip

The above face plates can be adjusted in the field for right or left beveled edged doors.

FINISH— 313(121) Dark Bronze
335(119) Black
628(630) Satin Aluminum

Replaces 4713-36 and 4713-46

HOW TO ORDER: Specify,

Lock: **4913-36** 1-1/8" Backset

And Face Plate and Finish (if needed)

Face Plate: **24-0137-01** Flat

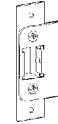
Finish: **628** Satin Aluminum

And Strike and Finish (if needed)

Strike: **4902-01** Flat

Finish: **630** Satin Aluminum

STRIKES



4902-01 Flat

4902-02 Radius

FINISH— 121(313) Dark Bronze
119(335) Black
630(628) Satin Aluminum

Accommodates the 1/2" wide latch bolt of 4500/4700 latches and 5/8" wide latch bolt of the 4900 series by removing snap-in nylon insert

4500 SERIES

HEAVY DUTY DEADLATCH

FACE—1" x 6-7/8"
BOLT—5/8" x 1", 1/2" throw. Reversible.

CASE—1" x 5-13/16"

FINISH— 313(121) Dark Bronze
335(119) Black
628(630) Satin Aluminum

OPERATION—Turn key or operate handle to retract spring-loaded latchbolt. To hold bolt retracted, push it in and secure by reverse turn of key.

LOCK ONLY (Order faceplate and strike separately)

4513-16 7/8" Backset

4513-26 31/32" Backset

FACE PLATES (Can only be ordered with lock)

 **24-0017-0220** Flat

 **24-0017-1220** Radius

 **24-0017-4220** Radius w/strip

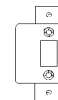
 **24-0017-2220** Left Bevel*

 **24-0017-3220** Right Bevel*

*To determine hand: Face front of plate and look down at it from above.

FINISH— 313(121) Dark Bronze
335(119) Black
628(630) Satin Aluminum

STRIKES



4902-01 Flat

4902-02 Radius

FINISH— 121(313) Dark Bronze
119(335) Black
630(628) Satin Aluminum

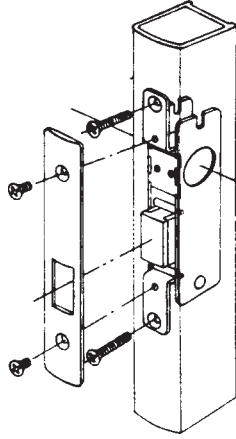
Replaces 4713-16 and 4713-26

ALUMINUM DOOR LOCKS

ADAMS RITE

4070 SERIES DEADLOCK

FACE—1" x 5 5/8"
BOLT—5/8" x 1-1/4" x 5/8" throw.
CASE—27/32" x 4-1/2"
FINISH—628 Satin aluminum
OPERATION—180° turn of key (thumbturn) projects or retracts bolt. Accepts standard mortise cylinder with M.S. cam.
NON-HANDED

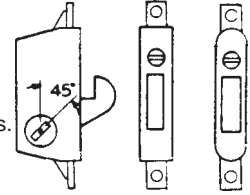


Complete Lock

4070-10 7/8"
4070-20 31/32"
4070-30 1-1/8"

MS1847 SERIES DEADLOCK (SLIDING DOOR)

For metal/glass patio doors—
CASE—1/2" X 3-3/16" X 1-1/8"
FACE—Rectangular or full radiused ends.
BOLT—Three ply laminated stainless steel. Designed to withstand approximately 1/2 ton force, either horizontal or vertical.
OPERATION—45° turn of turn lever, ordered separately.

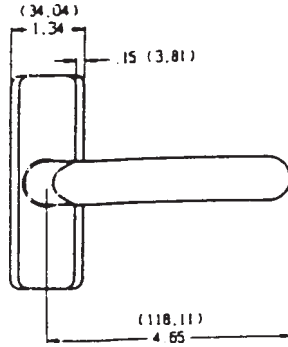


Stock No.

MS1847 Rectangular face
MS1847-02 Radiused face

4568 HANDLE EUROSTYLE

For 4700 Series Latches
LEVER —4.65"
ESCUTCHEON—1.34" x 3.95"
 Reversible, furnished with 4580 cam plug.



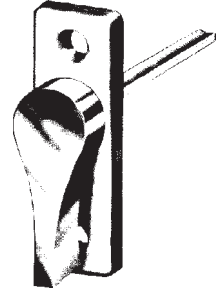
Stock No.

4568 313 Bronze Anodized
4568 628 Satin Aluminum

Discontinued. Call for closeout prices.

1000 SERIES TURN SERIES

For MS1847 above—
SPINDLE—Hardened steel, plated for corrosion resistance.
LENGTH—1.86"
TURN LEVER—Zinc alloy
FINISH—US-26D Satin chrome
ESCUTCHEON—Steel



Stock No.

1000-11-32-682 Parallel Drive
1000-21-32-682 Perpendicular Drive

4590 HANDLE DEADLATCH PADDLE

For 4700 Series Latches
 The -02 function is stocked, but paddles are reversible for left/right and push/pull.

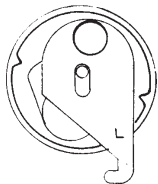
Furnished with 4580 cam disc, shown below.

An alternative to knob or lever handle; makes opening a latched door as natural as opening an unlatched one—just push or pull in the direction the door swings. Available for any Adams-Rite Series 4700 deadlatch (except 4750).

Stock No

4590-02 313 Bronze Anodized
4590-02 628 Satin Aluminum

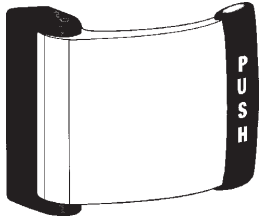
Stock#	Operation	Use
4590-01	Pull to Left	Outside of left hand reverse door or inside of right hand.
4590-02	Push to Left	Outside of left hand door or inside of right hand reverse.
4590-03	Pull to Right	Outside of right hand reverse door or inside of left hand.
4590-04	Push to Right	Outside of right hand door or inside of left hand reverse.



4590 paddle handles include 4580 cam disc pictured at left.



ALUMINUM DOOR LOCKS



PULL HANDLE FOR 4700 SERIES LATCHES

Stock No.

- 4591-02 613** Bronze Anodized
- 4591-02 628** Satin Aluminum

Same features as 4590 paddle handle on previous page. For 4700 series latches. Field adjustable for push/pull, LH/RH.

MS DEADBOLT HANDLE FOR MS1850S, MS1950, MS1837 (not MS1890 or 7/8" backset)

Stock No.

-Left Hand Reverse

- 4550 121 LH** Dark Bronze (313)
- 4550 130 LH** Clear Anodized (628)

-Right Hand Reverse

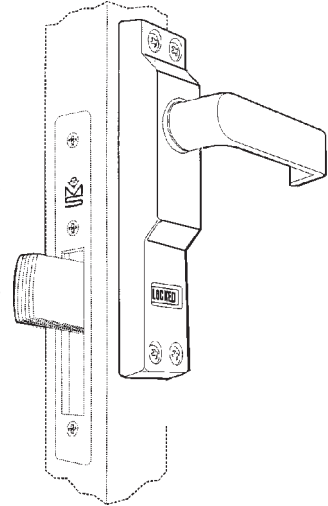
Use above handle. Field reversible.

Housing: Aluminum casting is 1-3/8" wide x 7-1/2" long x 1" deep. Attached to door with 4 #10 screws.

Operation: Turn lever downward 90° to unlock. When released, lever returns to horizontal. Turn lever upward 90° to relock. Key operation from outside is not affected. Clutching action prevents damage to internal components.

Function: Easily unlock any MS® deadbolt by approximately 3 lbs. downforce on the 3" lever. Indicator signals lock status. Can be installed in place of existing key cylinder or cylinder type thumbturn on inside of door.

Indicator: "LOCKED" in red letters or "OPEN" in black letters appear on white background when lock is thrown or retracted. Indicator is driven by bolt itself.



Lock & door frame not included.

PULL HANDLE FOR 4500,4700,8400

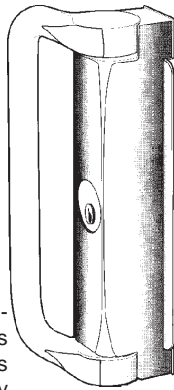
Stock No.

-Right Hand Reverse

- 4593-07 121** Dark Bronze (313)
- 4593-07 130** Clear Anodized (628)

-Left Hand Reverse

- 4593-08 121** Dark Bronze (313)
- 4593-08 130** Clear Anodized (628)



Pull handle for narrow, medium or wide stile aluminum doors. Activates 4500, 4700, and 8400 series latches. Two modes of operation: 1) Door remains latched with free entry by latch pull, or 2) Entry by key only, with door re-locking after each use. **121(313)-Dark Bronze; 130(628)-Clear Anodized**

REPLACEMENT STRIKES

The 4501 & 4502 are being replaced by 4901 & 4902



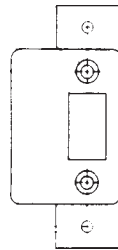
Stock No. Long Type Strike

- 4501-01** Flat, with dust box and mounting plate(4730)
- 4501-02** Radius, with dust box and mounting plate(4730)

Stock No. Short Type Strike

- 4502-01** Flat, with dust box and mounting plate(4710)
- 4502-02** Radius, with dust box and mounting plate(4710)

- FINISH—** **121(313)** Dark Bronze
119(335) Black
630(628) Satin Aluminum



ARMORED STRIKE PLATE

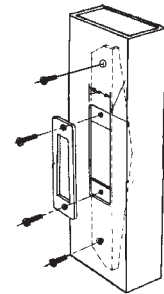
With Reinforcement

Stock No. (Limited)

- MS-4002-012** Flat
- MS-4002-112** Radius

For all standard M.S. locks with 1-3/8" bolt throw. Trim plate has .15 radius corners.

- FINISHES:** **313** Dark Bronze
628 Satin Aluminum

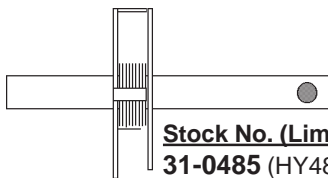
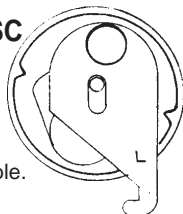


Discontinued. Call for closeout prices.

4580 CAM DISC

Stock No.

- 4580** Cam disc, reversible.



Stock No. (Limited Supply)

- 31-0485 (HY485)** Spindle for 4160 handle.

Stock No. (Limited Supply)

- 28-0064-02** Right Hand
 - 28-0064-03** Left Hand
- Replacement spring for 4160 handle.



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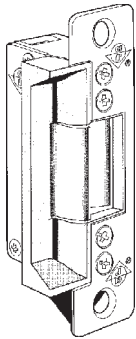
ELECTRIC STRIKES

MODULAR ELECTRIC STRIKES



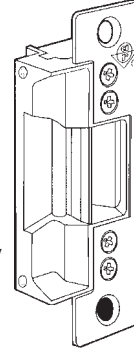
24 Volts, AC intermittent
Standard Fail-Secure

Because the bodies and faceplates are interchangeable, Adams Rite 7100 and 7300 Series strikes are simple to order and easy to stock. Their packaging makes it even easier. It has a simple chart on the back that verifies the body and faceplate combination you need to make the strike model you want.



7100 Series

- Grade 1 Quality.
- UL Listed for burglary resistance.
- 2,000 lbs Jaw strength.
- Low current draw.
- Tested to one million cycles.
- Field reversible from fail-safe to fail secure.



7300 Series

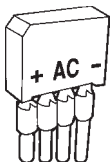
- Grade 2 Quality.
- UL Listed for burglary resistance.
- Compact case.
- Low current draw.
- Field reversible from fail-safe to fail secure.

R.C.=Round Corner
S.C.=Square Corner



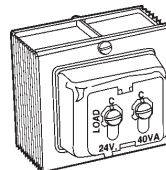
Faceplate Kits:	AR-FPK00	AR-FPK01	AR-FPK40	AR-FPK30	AR-FPK31	AR-FPK10	AR-FPK11
Size	1-1/4" x 4-7/8"	1-1/4" x 4-7/8"	1-1/4" x 4-7/8"	1-1/4" x 6-7/8"	1-1/4" x 6-7/8"	1-7/16" x 7-15/16"	1-7/16" x 10-1/4"
Shape	Flat, R.C.	Radius, R.C.	Flat, S.C.	Flat, R.C.	Radius, R.C.	Flat, R.C.	Flat, R.C.
Body Kits:							
AR-7103A Body kit for Adams Rite and Cylindrical Latches. Case: 1" x 3-3/8" x 1-5/8"	7100	7101	7140	7130	7131	7110	7111
AR-7173A Body kit for Mortise Latches. Case: 1" x 3-3/8" x 1-7/8"	7160		7170				
AR-7303A Body kit for Adams Rite and Cylindrical Latches Case: 1-3/16" x 3-3/8" x 1-1/16"	7300		7340	7330		7310	7311

To Order: Specify Body Kit Faceplate Kit Finish
Example: AR-7103A AR-FPK00 628



AR-4603 Rectifier

Converts low voltage AC current to DC of same voltage. Installs in low voltage line between transformer and strike. Full wave bridge type. Rated 2 amps. (200PIV).



AR-4605 Transformer

Converts 120VAC to 24VAC. Rated 40 Volt-amp output assures plenty of power for strike release. Patented mounting bracket fits in knockout hole of standard electrical junction boxes.

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EXIT DEVICES

NARROW STILE SURFACE VERTICAL ROD EXIT DEVICES - 8200 SERIES



- For aluminum doors.
- ANSI/BHMA A156.3 Grade 1.
- Patented top latching mechanism interlocks door to frame.
- Adjustable steel rods protected in contour covers.
- Pushbar clad or anodized, not plated, finish.
- Easy to install.
- Clean, unobtrusive design.
- Strong, durable construction for high level of security.

Stock No. AR-8222-36 313 **Finish** Dark Bronze Anodized



Handing: Device is non-handed. **Pushbar Length:** For 36" doors. Can be cut for 30" doors. **Bar Height:** Adjust from 30" to 44". **Door Height:** Fits up to 8ft. door with bar height at 40" - 44". **Door Thickness:** For 1-3/4" thick doors. **Stile Width:** Minimum 2" stile. Fits narrow, medium and wide stile aluminum doors. **Projection:** 2-15/16" when fully projected. 1-15/16" when dogged. **Dogging:** Standard dogging with hex key. **Materials:** Pushbar made of extruded aluminum, clad or anodized finish. **Fasteners:** Standard self-tapping screws. **Strike:** Made of hardened steel. Supplied. **Warranty:** 2-year limited warranty.



NARROW STILE MORTISE EXIT DEVICES - 8400 SERIES

- For wood or hollow steel doors.
- ANSI/BHMA A156.3 Grade 1.
- Heavy duty deadlatching mechanism.
- Pushbar clad or anodized, not plated, finish.
- Easy to install.
- Clean, unobtrusive design.
- Strong, durable construction for high level of security.



<i>628-Aluminum Finish</i>				<i>313-Bronze Finish</i>			
<u>Stock#</u>	<u>Backset</u>	<u>Hand</u>	<u>Width</u>	<u>Stock#</u>	<u>Backset</u>	<u>Hand</u>	<u>Width</u>
AR-8410-27136	31/32"	RHR	36"	AR-8420-28236	31/32"	LHR	36"
AR-8410-28136	31/32"	LHR	36"	AR-8420-38236	1-1/8"	LHR	36"
AR-8410-37136	1-1/8"	RHR	36"	AR-8420-38242	1-1/8"	LHR	42"
AR-8410-38136	1-1/8"	LHR	36"				

• Designed to fit standard cutout used for the Adams Rite MS® Deadbolt on aluminum stile glass doors •

Handing: Specify handing and bevel if applicable. **Pushbar Length:** For 36" doors. Can be cut for 30" doors. **Door Thickness:** For 1-3/4" thick doors. **Stile Width:** Minimum 2" stile. Fits narrow, medium and wide stile aluminum doors. **Projection:** 2-5/8" when fully projected. 1-5/8" when dogged. **Dogging:** Standard dogging with hex key. **Materials:** Pushbar made of extruded aluminum, clad or anodized finish. **Fasteners:** Standard self-tapping screws. **Strike:** Made of stainless steel. Supplied. **Warranty:** 2-year limited warranty.

EXIT DEVICES

NARROW STILE CONCEALED VERTICAL ROD EXIT DEVICES - 8600 SERIES



- For aluminum doors.
- ANSI/BHMA A156.3 Grade 1.
- Patented top latching mechanism interlocks door to frame.
- Top and bottom adjustable steel rods.
- Pushbar clad or anodized, not plated, finish.
- Easy to install.
- Clean, unobtrusive design.
- Strong, durable construction for high level of security.

Stock No. AR-8622-36 313 **Finish** Dark Bronze Anodized



Handing: Device is non-handed. **Pushbar Length:** For 36" doors. Can be cut for 30" doors. **Bar Height:** Adjust from 30" to 44". **Door Height:** Standard unit adjustable for doors up to 66" above the selected bar height. **Door Thickness:** For 1-3/4" thick doors. **Stile Walls:** Doors with stile walls other than 1/8" require modification. **Stile Width:** Minimum 2" stile. Fits narrow, medium and wide stile aluminum doors. **Projection:** 2-5/8" when fully projected. 1-5/8" when dogged. **Dogging:** Standard dogging with hex key. **Materials:** Pushbar made of extruded aluminum, clad or anodized finish. **Fasteners:** Standard self-tapping screws. **Strike:** Made of hardened steel. Supplied. **Warranty:** 2-year limited warranty.



Standard Strike

NARROW STILE RIM EXIT DEVICES - 8800 SERIES

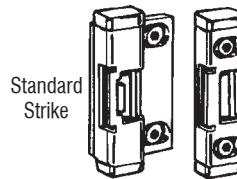
- For aluminum doors.
- ANSI/BHMA A156.3 Grade 1.
- Patented "Starwheel" bolt interlocks door to frame.
- Pushbar clad or anodized, not plated, finish.
- Easy to install.
- Unobtrusive design for clean sight lines.
- Strong, durable construction for high level of security.



Stock No. AR-8801-36 **Finish** Satin Aluminum
 AR-8801-36-CD **Finish** Satin Aluminum
 AR-8802-36 **Finish** Dark Bronze Anodized
 AR-8802-36-CD **Finish** Dark Bronze Anodized

Handing: Device is non-handed. **Pushbar Length:** For 36" doors. Can be cut for 30" doors. **Bar Height:** Adjust from 30" to 44". **Door Thickness:** For 1-3/4" thick doors. **Stile Width:** Minimum 2" stile. Fits narrow, medium and wide stile aluminum doors. **Projection:** 2-5/8" when fully projected. 1-5/8" when dogged. **Dogging:** Standard dogging with hex key or optional cylinder dogging. **Materials:** Pushbar made of extruded aluminum, clad or anodized finish. **Fasteners:** Standard self-tapping screws. **Strike:** Made of hardened steel. Standard and narrow version supplied. **Warranty:** 2-year limited warranty.

"CD" Cylinder dogging for non rated exit devices. For management control of dogging. Any standard 15/16" to 1-1/8" long mortise cylinder with MS® cam can be used in a pushbar prepared at the factory with cylinder dogging kit.



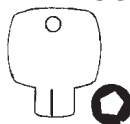
Standard Strike

Narrow Version for centering door in 4" jambs

EXIT DEVICE PARTS

DOGGING KEYS FOR ADAMS-RITE EXIT DEVICES

 **AR-25-0052** Replacement spindle



AR-25-0480 Plastic



AR-29-0480 5/32" key size
AR-29-0481 1/8" key size



AR-25-0471



AR-41-0801-01



AR-41-0801-08

Replacement End Caps

AR-25-0471 For inactive end of 8400/8600/8800 bars.
AR-41-0801-01 For active end of 8400/8600 bars.
AR-41-0801-08 For active end of 8800 bars.