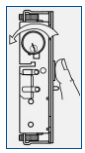
Standard Duty Deadlatch 4510

Offers flexibility of traffic control during and After business hours. A reverse turn of the Key while the bolt is held retracted retains The bolt to allow two-way traffic for Healthcare, financial institutions, Retail, and other applications that require free entrance at certain times and exit-only at other times.
Interchangeable, without stile modification, with any MS1850s deadlock of same backset & faceplate shape.

Lock accepts any mortise cylinder, or mortise thumbturn (with AR cam) on either side.



*Strike Plate Sold Separate

AD4510-35-628 (Backset - Handing - Finish) Without Strike Plate $80.00

*Stock model is with flat faceplate. Beveled, and other optional faceplates sold separate.

Backset-	Handing-	Faceplate Finish
2 31/32”	5 LH or RHR	313 Dark Bronze Anodized (DURO)
3 1-1/8”	6 RH or LHR	628 Clear Anodized (ALUM)
4 1-1/2”	Reversable Handing	335 Black Anodized

313/628
Radius-24-0017-1220 $10.00
Radius W/ Weatherstrip 24-0017-4220 $15.00
RH Bevel-24-0017-3220
LH Bevel-24-0017-2220 $10.00

Heavy Duty Deadlatch 4900

Same specifications as the 4510 series, but with heavier construction and auxillary pin to prevent “loiding” or case knife entry.
(not recommended for use with electric strikes)

Case-Steel with corrosion-resistant plating.
Measures 7/8” x 5-13/16" x depth [22.2 mm x 147.6 mm x depth]. Depth varies by backset
Screw- fastened tube spacer brackets allow for cleaner removal when tab mounting.
Faceplate Measures 1" x 6-7/8"
Both flat and radius faceplates are supplied.
Standard strike furnished is 4902 for flat jamb where door closes flush or nearly flush.

AD4900-35-101-628 (Backset - Handing - Strike - Finish) $139.00

Backset-	Handing-	Faceplate Finish
2 31/32”	5 LH or RHR	313 Dark Bronze Anodized (DURO)
3 1-1/8”	6 RH or LHR	628 Clear Anodized (ALUM)
4 1-1/2”	Reversable Handing	335 Black Anodized

Armored Faceplate 1”x6-7/8”
Flat-24-0137-01
Radius-24-0137-02 $10.00
Radius W/ Weatherstrip 24-0137-03 $15.00

MS-Series Deadlock MS1850S

The MS1850S Series MS® Deadlock utilizes an eight ply laminated stainless steel bolt to provide maximum security for a single leaf narrow stile aluminum door. The center ply has an alumina-ceramic core to defeat any hacksaw attack including rod-type “super” hacksaws.

Function:Deadlock
A nearly 3" long bolt of laminated stainless steel, activated by an uncomplicated pivot mechanism, has made the basic MS1850s series MS® deadlock the standard of the narrow stile aluminum door industry.
The length of this bolt provides maximum security for a single leaf door, even a very tall and flexible one or an installation where the gap between the door and jamb is greater than it should be.

Function: Hookbolt
The locking mechanism is identical to the MS1850s series MS deadlock, except that the bolt is in a hook shape for sliding doors. The over-center maximum security (MS) locking action assures that forced entry attempts to pry the door in any direction, up, down, or sideways will be defeated.

ADMS1850S-310-628 (Backset - Bolt Shape - Handing - Finish) $80.00

Backset-	Bolt Shape-	Faceplate Finish
2 31/32”	1 Straight Bolt	313 Dark Bronze Anodized (DURO)
3 1-1/8”	5 Hookbolt	628 Clear Anodized (ALUM)
4 1-1/2”	*Mortise Cylinder Not Included	

Armored Faceplate 1”x6-7/8”
Flat-24-0384-010-313/628
Radius-24-0384-110-313/628 $10.00
Radius W/ Weatherstrip 24-0384-410-313/628 $15.00
RH Bevel-24-0384-310-313/628
LH Bevel-24-0384-210-313/628 $10.00

MS-Series Deadlock MS1850SN (ANSI Size)

For hollow metal or wood doors prepared for hardware according to the specifications of the american national standards institute (ANSI), the MS1850SN series MS® deadlock provides maximum security and ease of installation. Its standard 1-1/2” [38.1 mm] backset dimension provides adequate clearance for the deep stop on the door jamb of hollow metal entrances.

The ANSI size MS1850SN-45X hookbolt deadlock provides maximum security and ease of installation for hollow metal or wood sliding doors.
The locking mechanism is identical to the widely used MS1850s series MS deadlock, except that the massive eight ply laminated bolt is provided in a hook shape to resist the parting motion of sliding door and jamb.
The over-center maximum security (MS) locking action assures that forced entry attempts to pry the door in any direction, up, down, or sideways will be defeated.

ADMS1850SN-310-628 (Backset - Bolt Shape - Handing - Finish) $125.00

Backset-	Bolt Shape-	Faceplate Finish
2 31/32”	1 Straight Bolt	313 Dark Bronze Anodized (DURO)
3 1-1/8”	5 Hookbolt	628 Clear Anodized (ALUM)
4 1-1/2”	*Mortise Cylinder Not Included	

Armored Faceplate 1-1/4”x8” 313/628
Flat-24-0226-010-313/628
Radius-24-0226-110-313/628 $15.00
LH bevel-24-0226-210-313/628
RH bevel-24-0226-310-313/628

The pricing in this catalog is from December 2024. Prices are subject to change. Check our website, or call for current pricing.

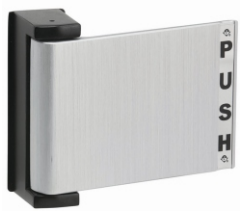
Push/Pull Paddles 4590

An alternative to knob or lever handles.
Makes opening a latched door as natural as opening an unlatched one – just push or pull in the direction in which the door swings.
Compatible with any Adams Rite 4300, 4500 or 4900 series deadlatch.
Paddle is made of extruded aluminum.

Available in four configurations:

Push Left, Push Right,
Pull Left, and Pull Right.

Field Reversible Handing for 1-3/4" Thick Doors



AD4590-01 (Pull to Left) **AD4590-03** (Pull to Right) **AD4590-02** (Push to Left) **AD4590-04** (Push to Right)	Stock Finishes: **628** Clear Anodized (ALUM) & **313** Dark Bronze Anodized (DURO)	$125.00

4560 Series Handles

Designed to operate 4300, 4500 and 4900 Series Deadlatches by a natural downward hand movement, these handles incorporate an activator cam disc that mounts on the handles' escutcheon and fits solidly into the cylinder hole of the latch.

*Not intended for use as a door pull.

Finishes
Oil Rubbed Bronze-121
Satin Aluminum-130

4560 Handles ADA Compliant Lever

AD4560-501 (LH/LHR)
AD4560-601 (RH/RHR)

$64.00

4565 Thumbturn Lever

AD4565-501 (LH/LHR)
AD4565-601 (RH/RHR)

$69.00

4568 Handles ADA Compliant Straight Lever

AD4568-501 (LH/LHR)
AD4568-601 (RH/RHR)

$77.00

4569 Handles ADA Compliant Return Lever

AD4569-501 (LH/LHR)
AD4569-601 (RH/RHR)

$89.00

Set Screws

ADS232C08-05-631-MP
#8-32 × 5/16" for 31/32" backset

ADS232C8-15/32-631-MP
#8-32 × 15/32" for 1-1/8", 1-1/2" backset

pack of 10
$14.00

AD91-0060
Return Spring Kit

$11.00

Push/Pull Paddles 4591

Same specifications as the 4590, but with black bubber tip.
Available in four configurations:
PUSH LEFT, PUSH RIGHT, PULL LEFT, AND PULL RIGHT.
Can be reconfigured to any mode in the field.
Has hex dogging, but may not be utilized in pull configuration.

Made of extruded aluminum with black rubber finish.
Secured to door stile with special binder posts that extend into the escutcheon to rigidly resist torque loads in any direction.
Cam plug furnished for use w/ 4300, 4500 and 4900 series.
Cam plug not for use with MS1890, or 2190/2290

AD4591-01 (Pull to Left) **AD4591-03** (Pull to Right) **AD4591-02** (Push to Left) **AD4591-04** (Push to Right)	Stock Finishes: **628** Clear Anodized (ALUM) & **313** Dark Bronze Anodized (DURO) Also, **335** Anodized Black	$153.00

Monitor Switches

Paddle without latch drive mechanism but with switch that can be wired to make or break a low voltage circuit.
AD4591M $270.00

Paddle with latch drive mechanism, complete active paddle with switch.
AD4591MA $288.00

Monitor Switch Kit:
adds monitor switch function to 4591 Paddle for "push" version only.
AD91-0914 $137.00

4600 Series Heavy Duty Designer Handles

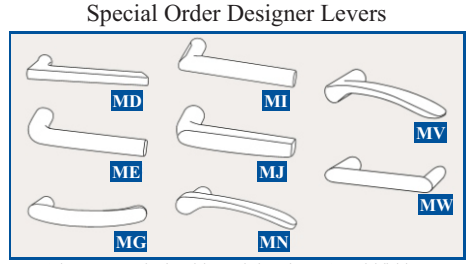
Designed to operate 4300, 4500, and 4900 series deadlatches with either an upward or downward motion. Shipped handed, but easily reconfigured to accommodate either door swing. (MV and MN handle types cannot be re-handed.)

Ask customer service for information on door thickness, compatible locks, & electrified options

Standard Levers $180.00

AD4600-01,02, or 03- 10B, US4, or 32D

Special Order Designer Levers



Ask customer service for pricing on designer levers, & special finishes

Reversible Cam Disc

Included with 4560 Series Deadlatch Handles.
Required to operate 4500 / 4900 / existing 4700 series latches.

AD4580
$24.00

Cam Disk for 4300 Series Steel Hawk

AD4581-01
$33.00

Deadlock Lever 4550

Easy unlocking of most MS deadlocks by approximately 3 lbs [1.36 kg] downward force on a 3" [76.2 mm] lever. Lever is spring loaded to horizontal, re-locks with upward motion. Indicator signals lock status. Can be installed in place of existing key cylinder or cylinder type thumbturn on inside of door.
(4550 deadlock lever not compatible with 7/8" [22.2 mm] backset locks.)

Indicator

Words “locked" in red letters or “open" in green letters appear on white background when bolt is thrown or retracted respectively. Indicator is driven by lock bolt itself.

AD4550-L-130 $238.00

Handing / Finish

L- Left Hand	121- Oil Rubbed Bronze
R- Right Hand	130- Satin Aluminum

Exit Indicator 4089

Provides unmistakable notification of lock status. Under many local building safety codes this allows the use of a security deadlock instead of exit devices, in certain occupancies.

Includes two permanent adhesive header signs:
“this door to remain unlocked during business hours.”
(that wording is according to uniform building code).

The second sign for NFPA and other local codes reads:
“this door to remain unlocked when the building is occupied.”

130- Satin Aluminum

121- Oil Rubbed Bronze

AD4089-00-130 or 121 $71.00

Standard model fits up to 1-3/4” thick door, ask customer service for information on special door thickness

For inverted lock, order AD4089-01

Short Throw Deadbolt 4070

For installation where the long-throw MS® deadlock cannot be accommodated, the smaller 4070 deadbolt offers the longest practical throw for a conventionally projected bolt from a narrow stile. Operates with one-half key turn of any standard mortise type cylinder or cylinder type thumbturn.

(this product is not designed for Use in bottom rail.)

Cylinder Backset
7/8", 31/32"or 1-1/8" only.

*Mortise Cylinder Not Included

Bolt
5/8" x 1-1/4"x 5/8" throw.

$199.00

AD4070-10-313

Backset / Finish

- **10** 7/8”
- **20** 31/32”
- **30** 1-1/8”

628 Clear Anodized (ALUM) & **313** Dark Bronze Anodized (DURO)

Heavy Duty Deadbolt 2331

Backset- 1-3/4" only.

A heavy duty deadbolt for hollow metal or wood sliding doors, the 2331 Heavy Duty Deadbolt throws a massive brass bolt into its strike, then expands two stainless steel dogs to secure the door. A single turn of the key expands or retracts the bolt. There is no latch action.

Case- Measures 7/8" x 3-5/8" x 2-5/8" deep [22.2 mm x 92.1 mm x 66.7 mm]. Zinc alloy.

Bolt- Brass with stainless steel dogs, 1/2" x 1-1/2" [12.7 mm x 38.1 mm] with 3/4" [19.1 mm] horizontal throw and 11/32" [8.7 mm] expansion above and below main bolt.

Strike- 1/8" x 1" x 4-11/16" [3.2 mm x 25.4mm x 119.1 mm] with 5/8" x 1-5/8" [15.9 mm x 1.3 mm] opening. Brass, with four screw mounting. Trim finish same as faceplate.

Armored Faceplate
Measures 1" x 5-3/4" [25.4 mm x 146.1 mm]; Flat faceplate of brass.

AD2331-121 or 626 $361.00

Finishes 605 & 625 $396.00

Deadlock/Deadlatch

ADMS1847-630

$75.00

The pricing in this catalog is from December 2024. Prices are subject to change. Check our website, or call for current pricing.

Heavy Duty Deadlatch (ANSI Size) 4920AN

Flexibility of traffic control and installation for wood or hollow metal doors.

A key-controlled bolt hold-back feature allows for two-way traffic for applications which require free entrance at certain times and exit-only at other times. This allows a "locked" entrance to be used as an exit by visitors already in the building.

(minimum 1-3/4" door thickness required.)

Interchangeable, without stile modification, with any MS1850SN deadlock of same backset and faceplate size, 1-1/4" x 8"
Replaces discontinued models 4520 & 4720

Backset- 1-1/2" or 2-3/4" only
Latchbolt- 5/8" X 1" X 5/8" throw

Strike

AD4920AN-46-602-628 $175.00

Backset / Handing / Finish

- **4** 1-1/2" or **5** 2-3/4"
- **5** LH or RHR
- **6** RH or LHR
- **628** Clear Anodized (ALUM) or **313** Dark Bronze Anodized (DURO)

Steel Hawk 4300 Electrified Deadlatch

Electrical: Voltage Field-selectable 12, 16, or 24 VDC.

The 4300 electrified deadlatch seamlessly combines electrified locking hardware with access control while working within standard narrow stile aluminum entrance door preparations. Always operable from the inside via handle or paddle device. Entry via keyed mortise cylinder or access control device such as keypad or card reader.
The standard fail secure 4300 electrified deadlatch operates on 12, 16, or 24 VDC power and is rated for continuous duty.
Units are equipped with a quick connect plug-in type connector.
Interchangeable without stile modification for MS® deadlocks or Adams Rite 4500 and 4900 Deadlatches. 1-3/4" [44.5 mm] minimum door thickness required.

Strike: pick from optional strikes. 4304 no-cut surface mounted strike for easy retrofits. Specify 4901-01 mortised-flush version When covering existing MS® deadlock preparation or for new applications. 4901-02 strike is available with radius profiles for Pairs of doors and with extended lips of center-hung or thick door applications.

Backset: 31/32", 1-1/8", and 1-1/2"

Case: Steel With Corrosion-resistant Plating. Measures 15/16" X 5-13/16" depth varies by backset

Latchbolt: Stainless Steel. Measures 5/8" X 1" X 5/8" Throw.

Auxiliary Bolt: All metal. Deadlocks latchbolt to prevent "loiding" or case-knife entry.

Faceplate: Measures 1" x 6-7/8" Both flat and radius faceplates are supplied. Flat faceplates can also be adjusted in the field for right or left beveled edge doors.

Strike

AD4300-20-201-628 $509.00

Backset / Handing / Finish

- **2** 31/32"
- **3** 1-1/8"
- **4** 1-1/2"
- **628** Clear Anodized (ALUM) or **313** Dark Bronze Anodized (DURO)

Strike

AD4300-2M-201-628

Backset / Latch Monitoring / Finish

- **2** 31/32"
- **3** 1-1/8"
- **4** 1-1/2"
- **M** Latch Monitoring
- **628** Clear Anodized (ALUM) or **313** Dark Bronze Anodized (DURO)

$602.00

Rite Pack® electrified deadlatch with multiple faceplates in a single package. Includes one electrified deadlatch and four faceplates: 2 flat faceplates, 2 radius faceplates: one each of 628 clear and one 313 dark bronze anodized finish.

AD4300-20-1RP

Backset / Strike

- **2** 31/32"
- **3** 1-1/8"
- **1RP** Surface Mount (4304)
- **2RP** Mortised (4901) 4-5/8"

$521.00

Interconnected Deadbolt/Latch Dual Force 2190

The dual force combines the access control capabilities of a latch with the security of a deadbolt. The key retracts and extends the deadbolt and deadlatch from either side.
The exterior lever retracts the latch only.
With the deadbolt projected, a simple turn of the inside lever retracts both the latch and deadbolt simultaneously, providing single-motion, panic-proof exiting.
Latch holdback feature activated or deactivated by turning key to retract latch. sliding holdback button on faceplate down will hold back latch and up will release it.

Backset: 1-1/8" or 1-1/2" only

Latchbolt: 5/8" Throw of solid brass.
Deadbolt: 1" throw of stainless steel.
Auxiliary deadlatch pin stainless steel.

Faceplate:
Includes faceplate system that adapts to flat, radius, or beveled door edge.
2190: Measures 1" x 6-7/8"
[25.4 mm x 174.6 mm]. Radius with weatherseal faceplate available separately.

*Mortise Cylinder Not Included.

Part #	Backset	Lever Style	Price
AD2190-311-000	1-1/8"	Body Only	$354.00
AD2190-411-000	1-1/2"	Body Only	
AD2190-311-101-32D	1-1/8"	01	$724.00
AD2190-311-102-32D	1-1/8"	02	
AD2190-311-103-32D	1-1/8"	03	

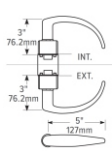
AD2190-311-103-32D

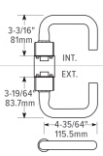
Finish

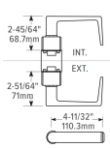
Backset
3 1-1/8"
4 1-1/2"

Strike
1 Standard Flat

Lever Style
01, 02, 03

01 

02 

03 

*Other lever styles and finishes available for special order.

7200 Series

Fire Rated

7240 Fire-Rated Electric Strikes with 4-7/8" faceplates are designed for cylindrical Locksets with up to 5/8" latchbolt projection.

*Specify Voltage

$459.00

AD7240-310-630

Voltage
3 12 Volt
5 24 Volt

Current and Duty
1 DC Continuous or Intermittent
4 AC Intermittent

7270 Fire-rated electric strikes with 4-7/8" faceplates are designed for mortise or cylindrical locksets with up to 3/4"latchbolt projection without a deadbolt.

Both models are for use in hollow metal door jambs.

$504.00

AD7270-310-630

Voltage
3 12 Volt
5 24 Volt

Current and Duty
1 DC Continuous or Intermittent
4 AC Intermittent

eForce® 3090-150 Keyless Entry

Hold open time is adjustable from 1 to 9 seconds.
Eforce 3090-150 accepts any standard mortise cylinder with MS® Cam, Sold Separately.

The eforce 3090-150 keyless entry is a battery-operated keyless entry control.
For Adams Rite deadlocks, deadlatches and exit devices, that is compatible with aluminum and hollow metal door applications.
The device can accommodate up to 150 users, including master, supervisor, emergency users plus two one-time codes.
The eforce 3090-150 can operate in three modes: standard, passage, and lockout.

All programming is accomplished via the keypad. Device operation is confirmed by both a visual LED light indicator and an audible sound generated by a Piezo horn.

In the standard mode of operation, a programmed 2 to 7-digit character followed by a star (*) key allows for one entry when used with Adams Rite Deadlatches or Exit Devices.
When an authorized code is entered, rotate lever downward 90° to unlock or unlatch locking device.
When released, lever returns to horizontal.
The MS deadlocks must always be re-locked manually when used with the Eforce 3090-150.

Available Finishes:
626- Satin Chrome
121- Oil Rubbed Bronze

Surface Mounted With Concealed Fasteners.

Suitable for 1-3/4" To 2-1/4" Door Thickness.

Non-handed With Clutched Lever Protection.

Powered by 4 AA Alkaline Batteries;

Supports 60,000 Activations.

Handle is clutch-protected cast zinc alloy, finished to match housing, field selectable handing.

Keypad Made of UV Stable
Keypad Material.
Operating Temperatures
From -31 To +151F
[-35 To +66C] and 5 to 95%
Humidity (non-condensing).

For Deadlatches & Exit Devices	For MS Deadlocks
AD3090-01-626 or 121	**AD3090-02-626 or 121**
$940.00	$967.00

Housing Measures
1-3/4" Wide X
15-3/8" High.

The pricing in this catalog is from December 2024. Prices are subject to change. Check our website, or call for current pricing.

7100 Series

Electric Strikes for Adams Rite Deadlatches and Cylindrical Locks

AD7140-310-628

7100-Voltage-	Current-	Features-	Finish
3 12 Volt	1 DC Continuous or Intermittent	0 Fail-Secure	313 Dark Bronze Anodized (DURO)
4 16 Volt	4 AC Intermittent	5 Fail-Safe	628 Clear Anodized (ALUM)
5 24 Volt			652 Satin Chrome

Fail Safe | Fail Secure
Field selectable at time of installation.
However, AC intermittent solenoid must
Not be used continuously in either.

Designed for use with Adams Rite Deadlatches or Cylindrical Locksets with 1/2" [12.7 mm] to 5/8" [15.9 mm] latchbolt projection. For use in aluminum, Hollow metal, or wood Applications.

Voltage: 12, 16, or 24 Volt AC And DC. DC Continuous Units are Silent, AC Intermittent Units "buzz"

Function: remote electrical control of any door equipped with an Adams Rite 4500, or 4900 deadlatch or cylindrical lockset with 1/2" to 5/8" latchbolt projection.

1-1/4"X4-7/8" Flat W/ Radius Corner	1-1/4"X4-7/8" Radius for pair of doors	1-7/16"X7-15/16" Flat W/ Radius Corner	1-7/16"X10-1/4" Flat W/ Radius Corner	1-1/4"X6-7/8" Flat W/ Radius Corner	1-1/4"X6-7/8" Radius for pair of doors	1-1/4"X4-7/8" Flat W/ Square Corner
AD7100 $224.00	**AD7101** $224.00	**AD7110** -652 $265.00	**AD7111** -652 $265.00	**AD7130** $224.00	**AD7131** $224.00	**AD7140** $224.00

7400 Series "UltraLine"

For use in Aluminum, Hollow Metal, or Wood Applications.

628 Clear Anodized (ALUM)
313 Dark Bronze Anodized (DURO)

Designed for use with Adams Rite Deadlatches or cylindrical locksets with 1/2" to 5/8" latchbolt projection.
Open electrically under 25 lbs of preload.
Preload is pressure exerted on doors by air conditioning systems, warping or misaligned hardware, which can disable common electric strikes.

ANSI/BHMA A156.31 Electric Strikes and Frame Mounted Actuators, Grade 1

Non-handed strike with stainless steel keepers for over 1,500 lbs of holding. The strike releases electrically with up to 25 lbs of door pre-load.

Single Solenoid Operates On 12/16/24 VDC Power.

1-1/4"X4-7/8" Flat W/ Radius Corner		1-1/4"X4-7/8" Radius For Pair of Doors	1-7/16"X7-15/16" Flat W/ Radius Corner	1-7/16"X10-1/4" Flat W/ Radius Corner	1-1/4"X6-7/8" Flat W/ Radius Corner	1-1/4"X6-7/8" Radius For Pair of Doors	1-1/4"X4-7/8" Flat W/ Square Corner
AD7400 $305.00	Monitoring **AD7400M-630** $457.00	**AD7401** $305.00	**AD7410** $344.00	**AD7411** $350.00	**AD7430** $313.00	**AD7431** $313.00	**AD7440** $305.00

For Rim Exit Devices With Pullman Type Latchbolts

UltraLine® 74R1

74R1 Electric Strike is designed for rim exit devices with 3/4" pullman latchbolts. For use in aluminum, hollow metal or wood applications.

Open electrically under 25 lbs of Preload.

Function:

These non-handed strikes feature an ultra-compact design and adjustable stainless steel keepers with over 1,500 lbs of holding force in fail secure mode. The strikes release electrically with up to 25 lbs of door Preload. Single solenoid operates on 12/16/24 vdc power.
Provides electrical remote control, allowing door to open without actuation of the exit device.

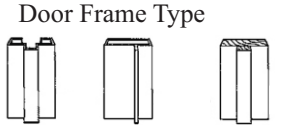
Specifications

ANSI/BHMA A156.31 electric strikes and frame mounted actuators, Grade 1

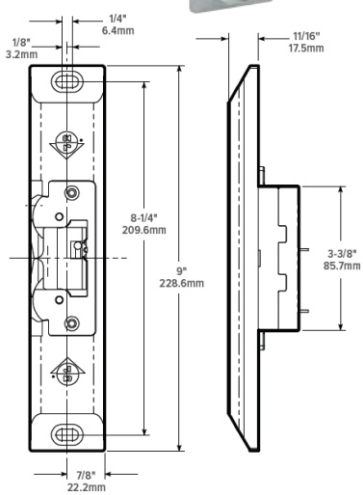
Latch Type

Rim Exit Device With 3/4 Latch

Door Frame Type



Hollow Metal | Narrowline Aluminum | Wood



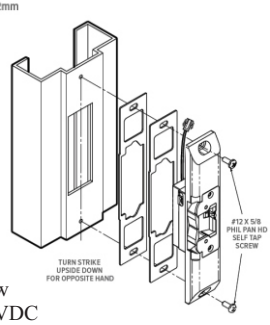
Features
Case:
1-13/32" X 3-3/8" X 1-1/16" Deep

Strike Opening:
Bolt retaining keeper is stainless steel.
5/8" X 1-7/16" X 9/16" Deep.

Strike accepts pullman latch of exit devices without deadlocking bolts.

Faceplate:
1-3/4" X 9 X 11/16"

Latchbolt Projection: 3/4"



Finishes
121- Oil Rubbed Bronze
130- Satin Aluminum

Current Draw
.44A AT 12 VDC
.46A AT 16 VDC*
.23A AT 24 VDC

AD74R1-121 or 130	$427.00
AD74R1M-121 or 130 (With Monitoring)	$550.00

UltraLine® 74R2

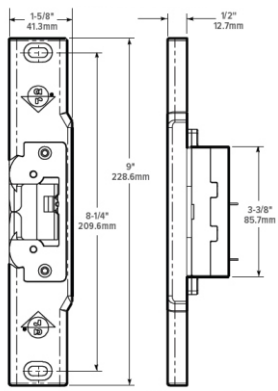
Voltage: Field selectable to match power source of 12/24 VDC.

74R2 electric strike is designed for narrow stile rim exit devices with 1/2" pullman latchbolts. Designed for use in aluminum applications.

Latch Type

Narrow Stile Rim Exit Device With ½"Bolt

Aluminum Frame Type

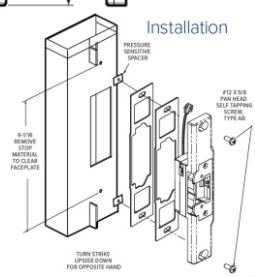


Same features as 74R1.
case
74R2: 1-13/32" x 3-3/8" x 1-1/8" deep

Strike Opening:
Bolt retaining keeper is stainless steel.
74R2: 5/8" x 1-7/16" x 1/2" deep

Faceplate:
74R2: 1-5/8" x 9 x 1/2"

Latchbolt Projection
74R2: 1/2"



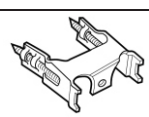
AD74R2-121 or 130	$427.00

Accessories

ADELX- ElectroLynx® adapter connects adams rite electrified products to ElectroLynx System	$39.00
ADVA7400-12- 12VDC Voltage adapter required when using 12 VDC power, available separately. Equipped with a quick connect plug-in type connector.	$16.00
ADVA7400-16 same as above, for 16VDC	$26.00
ADVA7400-24 same as above, for 24VDC	$16.00
ADFPK7400-313 or **628** Face Plate Kit	$31.00

Mounting Bridge

Lock mounting tabs for narrow stile aluminum doors



$14.00

AD4104-01 (Radius)
AD4104-02 (Flat)
AD4104-03 (LH Bevel)
AD4104-04 (RH Bevel)

Pivot

Reinforcing pivots take the Load off the top hinge and transfer It to screws that are in shear so they will not pull off. Quick & economical way to solve the problem of door sag.

3/4" Offset to Match 4-1/2" Wide Butt Hinge **ADB1923** $97.00

The pricing in this catalog is from December 2024. Prices are subject to change. Check our website, or call for current pricing.

8800 Series Narrow Stile Rim Exit Device (Non-Handed)

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.

Push Bar Length
standard sizes: for 30", 36", 42", and 48" openings. Standard width bars can be field cut to the next smallest opening width.

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

Stile width
minimum 2" stile. Fits narrow, medium, and wide stile aluminum doors.

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

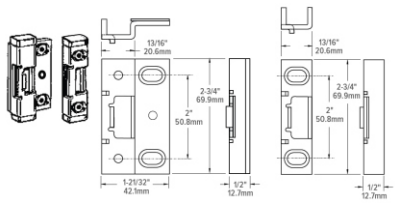
Dogging
Standard dogging with hex key or
Optional cylinder dogging.
Electric Dogging option also available.

Dogging Key **AD29-0481** (1/8")

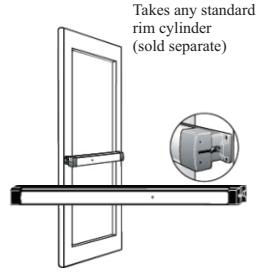
*8800 Series End Cap Assembly (Nose) Plastic AD41-0901-03-IP

*8800 Series End Cap Assembly (Nose) Metal AD41-0902-03-IP

Both standard, & narrow strikes included

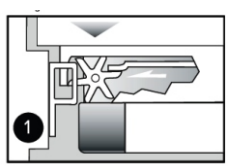


Takes any standard rim cylinder (sold separate)

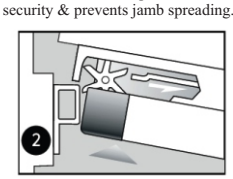


Starwheel Bolt

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



2. When depressed, slide moves back, allowing the door to unlock from the strike. This interlock provides solid security & prevents jamb spreading.



Base Model **AD8801-36**
Finish / Door Size

AD8801-36	**AD8802-36**		$566.00
628 Clear Anodized (ALUM)	**313** Dark Bronze Anodized (DURO)		30" 36", 42", 48"

DEVICE OPTIONS ADD TO BASE MODEL PRICE

C= Cylinder Dogging	$63.00	ELD= Electric Dogging	$528.00
EL= Electric Latch Retraction	$463.00	M1= Monitoring Single Signal Switch	$161.00
MLR= Motorized Latch Retraction	$853.00	M2= Monitoring Dual Signal Switch	$239.00

8700 Series Life-Safety Rim Exit Device (Non handed)

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 mullion.

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

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

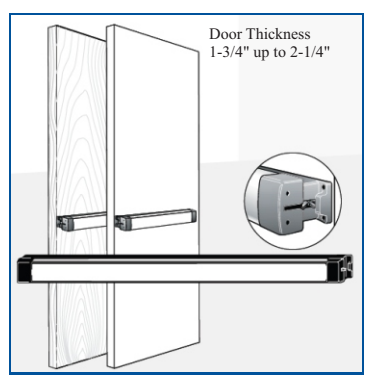
Dogging:
Standard dogging with hex key.

Base Model **AD8701-36**
Finish / Door Size

AD8701-36	**AD8702-36**	$766.00
628 Clear Anodized (ALUM)	**313** Dark Bronze Anodized (DURO)	30" 36", 42", 48"

AD8701-EL-36-24V $1,129.00
Electric Latch Retraction

*Available for special order w/ the same options shown above for the 8800 Series



*uses the same Starwheel bolt shown above for the 8800 series

8200 Series Narrow Stile Surface Vertical Rod

The 8200 series narrow stile surface vertical rod exit device is designed for narrow stile aluminum applications that require a lifesafety exit device with surface vertical rods for two-point locking.
Designed for use in applications with single doors or pairs of doors

Push bar length
30", 36", 42", and 48" openings.

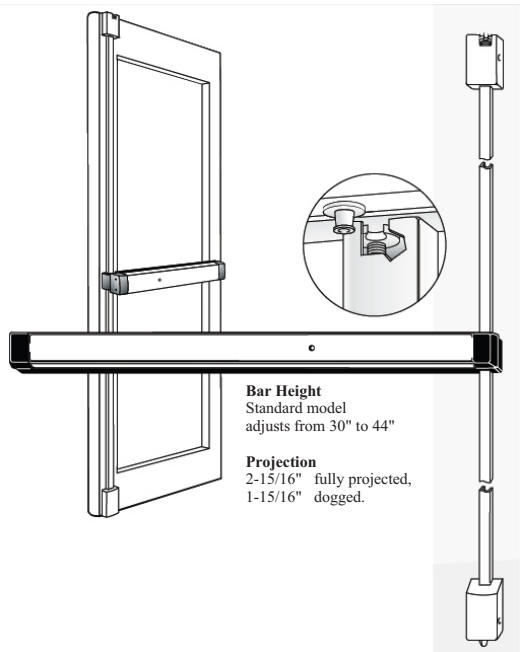
Standard width bars can be field cut to the next smallest opening width.

Door thickness
suits 1-3/4" standard, up to 2-1/4"

Stile width
minimum 2" stile. Fits narrow, medium,& wide stile aluminum doors.

Door Height
Standard configuration suitable for doors up to 8'

Door with
Bar height at 40"– 44".
For doors up to 10'
use 8055 tall door kit.



AD8211-36 (For Duro order 8222) $1,107.00

AD8211LR-36 $1,933.00
With electric latch retraction

8600 Series Narrow Stile Concealed Vertical Rod

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.

Push Bar Length
30", 36", 42", and 48" openings.

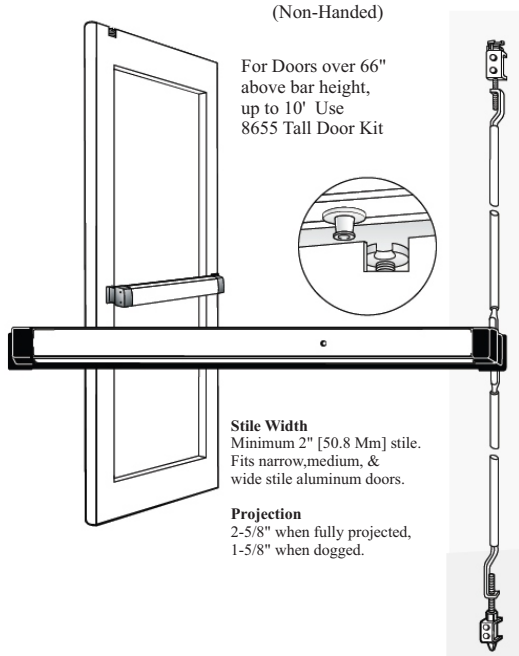
Standard width bars can be field cut to the next smallest opening width.

Bar Height
Standard model adjusts from 30" to 44"
Door Thickness
1-3/4" up to 2-1/4"

Device requires modification when used with cylinder in doors over 1-3/4".
Please contact factory for more details.

(Non-Handed)

For Doors over 66" above bar height, up to 10' Use 8655 Tall Door Kit



AD8611-36
(For Duro, order 8622) $793.00

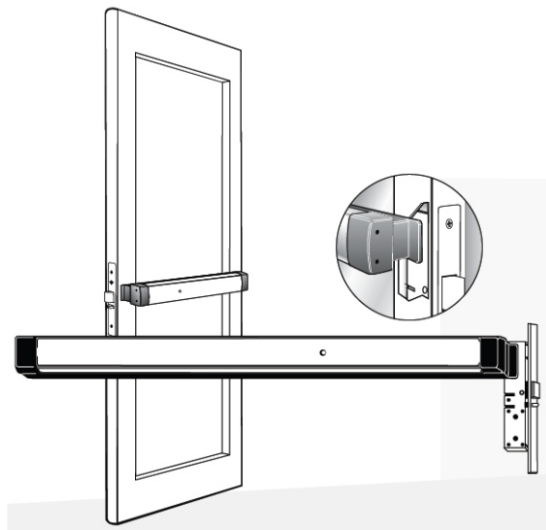
AD8611LR-36 $1,619.00
With electric latch retraction

Cylinder Escutcheon kit
AD8650-628
$66.00

The pricing in this catalog is from December 2024. Prices are subject to change. Check our website, or call for current pricing.

8400 Series — Life-Safety Narrow Stile Mortise Exit

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.



Handing
Specify handing and bevel if applicable.

Push Bar Length
30", 36", 42", and 48" openings. Standard width bars can be field cut to the next smallest opening width.

Backset
31/32", 1-1/8", or 1-1/2".

Door thickness
Suits 1-3/4" standard. Device can be modified for thicker doors using thick door kit

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

Fits standard cutout used for the Adams Rite 4900 heavy duty deadlatch on narrow stile aluminum doors.

*Dogging Assembly AD31-0265-IP

*Dogging Key AD29-0481

DEVICE OPTIONS ADD TO BASE MODEL PRICE

C= Cylinder Dogging	$62.00	ELD= Electric Dogging	$490.00
LR= Electric Latch Retraction	$733.00	M1= Monitoring Single Signal Switch	$151.00
MLR= Motorized Latch Retraction	$787.00	M2= Monitoring Dual Signal Switch	$224.00

Finish: **1** 628 Clear Anodized (ALUM); **2** 313 Dark Bronze Anodized (DURO)

Base Model **AD8410-27-1-36**

Backset	Handing	Door Size
2 31/32”	7 RHR	30” 36”, 42”, 48”
3 1-1/8”	8 LHR	
4 1-1/2”		$825.00

8099 Series — Dummy Push Bar (Non-Handed)

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.

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.

AD8099-M1-36-628 — $464.00

Door Size	Finish			
36”, 48”	628	Clear Anodized (ALUM)	313	Dark Bronze Anodized (DURO)

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.

AD8099-M2-36-628 — $546.00

Door Size	Finish			
36”, 48”	628	Clear Anodized (ALUM)	313	Dark Bronze Anodized (DURO)