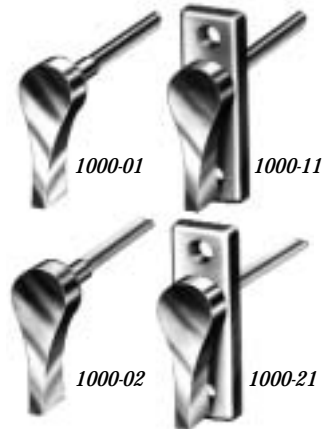


## ADAMS RITE MANUFACTURING COMPANY

### Sliding Hardware/Exit Devices

#### 1000 Series Turns

Series 1000 turns are designed to operate Adams Rite MS 1847 deadlocks and latches. 1000-11 and 1000-21 have a rectangular escutcheon for mounting directly on the door. 1000-01 and 1000-02 are without escutcheon, designed for easy push-nut mounting to door pull or other trim plate.



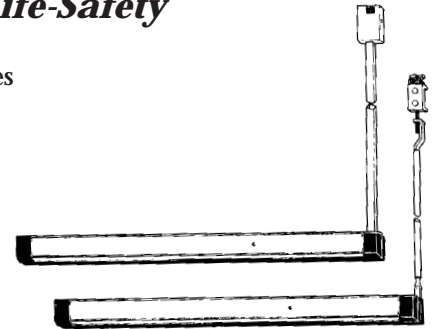
- Spindles—hardened steel, plated for corrosion resistance.
- Turn Lever—Zinc alloy, trim finish 652, satin chrome.
- Escutcheon—Steel, trim finish 652, satin chrome.

#### Options

The availability of both perpendicular and parallel drives in these turns, coupled with the three hub drive positions of the MS1847 lock provide several options. Choice of turn drive position relates directly to the lock hub drive position. Special care in specifying both the proper turn and lock in ordering is recommended.

#### Top Rod Only Exit Devices 3000 Series Fire-Rated, 8000 Series Life-Safety

Innovative design makes preparation easier and reduces maintenance. Patented top latching mechanism. Four door opening widths: 30", 36", 42" and 48".



- Pushbar Finishes—  
Standard: 628, 313  
Optional: 335, US3, US4, US9,  
US10, 10B, US32, US32D and SP

#### Options

- Self-contained battery alarm.
- Battery operated alarm with external leads.
- Hardwired alarm with battery back-up.
- Remote control entry access.
- Remote control and monitoring.
- Monitor signal switch.
- Cylinder dogging (not available for fire-rated).

#### Surface Vertical Top Rod Only

- U.L. Life-Safety Listed—  
8100T for wood or hollow steel doors  
8200T for aluminum stile glass doors
- U.L. and Warnock Hersey Fire-Rated—  
3100T for hollow steel doors  
3100W for wood doors

#### Concealed Vertical Top Rod Only

- U.L. Life-Safety Listed—  
8500T for hollow steel doors  
8600T for aluminum stile glass doors
- U.L. and Warnock Hersey Fire-Rated—  
3600T for hollow steel doors

### Surface Vertical Rods 3100/8100/8200

8100—Life-Safety for Wood or Hollow Steel Doors  
8200—Life-Safety for Aluminum Stile Glass Doors  
3100—Fire-Rated for Wood or Hollow Steel Doors

#### Features

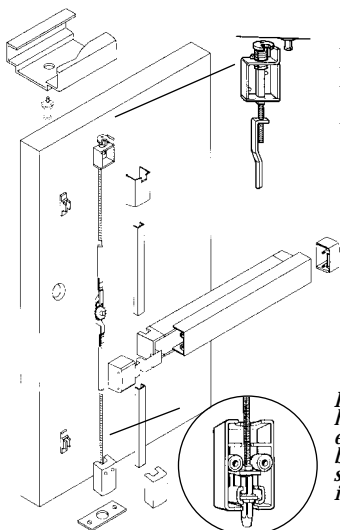
- Patented top latching mechanism interlocks door to frame
- Adjustable steel rods protected in contoured steel runners
- Easy to install
- Clean, unobtrusive design
- Strong, durable construction for a high level of security
- Pushbar Finishes—  
Standard: 628, 313  
Optional: 335, US3, US4, US9, US10, 10B, US32, US32D and SP

#### Certifications

- UL Life-Safety Listing ANSI/BHMA A156.3 1994 Grade 1 New York City MEA
- FOR SERIES 3100 FIRE-RATED: UL 1034B 3-Hour Fire Label California State Fire Marshall Warnock Hersey Listing for Fire Doors up to 10 Feet.

#### Options (see page 49 for explanations)

- Alarmed Exit Device
- Electric Latch Retraction
- Monitor Signal Switch
- Top Rod Only
- Cylinder Dogging (not for 3100 series)
- See page 48 for Exterior Trim



Patented top latching mechanism utilizes a rotating top bolt which deadlatches around the header strike

Reverse view—hexagonal hardened steel bottom bolt is shielded in a cast housing

### Mortise Type 3300/8300/8400

8300—Life-Safety for Wood or Hollow Steel Doors  
8400—Life-Safety for Aluminum Stile Glass Doors  
3300—Fire-Rated for Wood or Hollow Steel Doors

#### Features

- Heavy duty deadlatching mechanisms
- Easy to install
- Clean, unobtrusive design
- Strong, durable construction for a high level of security
- Specify backset when ordering: 31/32", 1-1/8", 1-1/2"
- Faceplate Finishes—  
Standard: 628, 313  
Optional: 335, US3, US4, US9, US10, 10B, US32, US32D and SP

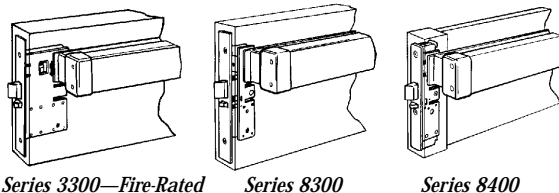
#### Certifications

- UL Life-Safety Listing ANSI/BHMA A156.3 1994 Grade 1 New York City MEA
- FOR SERIES 3300 FIRE-RATED: UL 1034B 3-Hour Fire Label California State Fire Marshall Warnock Hersey Listing for Fire Doors up to 10 Feet.

#### Options (see page 49 for explanations)

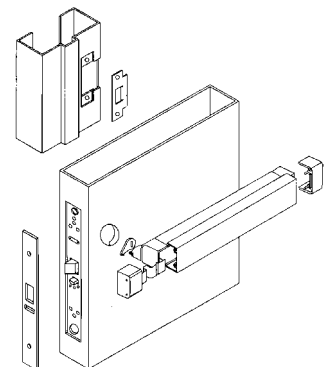
- Alarmed Exit Device
- Electric Latch Retraction
- Monitor Signal Switch
- Cylinder Dogging (not for 3300 series)
- See page 48 for Exterior Trim

Series 3300—Heavy duty deadlatching mechanism fits ANSI A115.1 standard door and jamb prep.



Series 8300—Silicon brass bolt and deadlatch has 5/8" throw.

Series 8400—designed for a standard glass door cutout.



## ADAMS RITE MANUFACTURING COMPANY

### Exit Devices

#### **Concealed Vertical Rods 3600/8500/8600**

8500—Life-Safety for Wood or Hollow Steel Doors  
8600—Life-Safety for Aluminum Stile Glass Doors  
3600—Fire-Rated for Wood or Hollow Steel Doors

#### Features

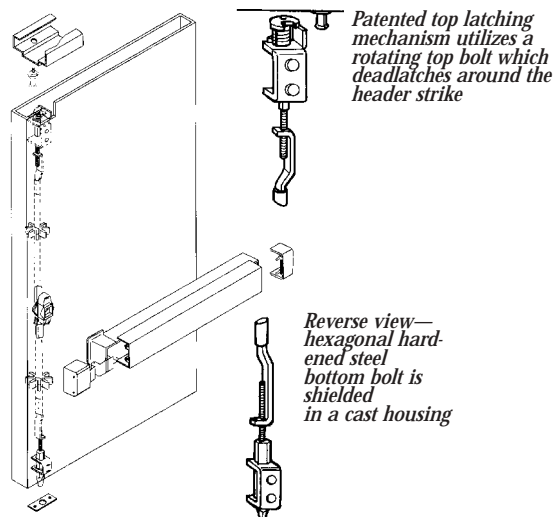
- Patented top latching mechanism interlocks door to frame
- Top and bottom adjustable steel rods
- Easy to install
- Clean, unobtrusive design
- Strong, durable construction for a high level of security
- Pushbar Finishes—  
Standard: 628, 313  
Optional: 335, US3, US4, US9, US10, 10B, US32, US32D and SP

#### Certifications

- UL Life-Safety Listing ANSI/BHMA A156.3 1994 Grade 1 New York City MEA
- FOR SERIES 3600 FIRE-RATED: UL 1034B 3-Hour Fire Label California State Fire Marshall Warnock Hersey Listing for Fire Doors up to 10 Feet.

#### Options (see page 49 for explanations)

- Alarmed Exit Device
- Electric Exit Device
- Monitor Signal Switch
- Cylinder Dogging (not for 3600)
- Top Rod Only
- See page 48 for Exterior Trim



#### **Rim Mounted 3700/8700/8800**



8700—Life-Safety for Wood or Hollow Steel Doors  
8800—Life-Safety for Aluminum Stile Glass Doors  
3700—Fire-Rated for Wood or Hollow Steel Doors

#### Features

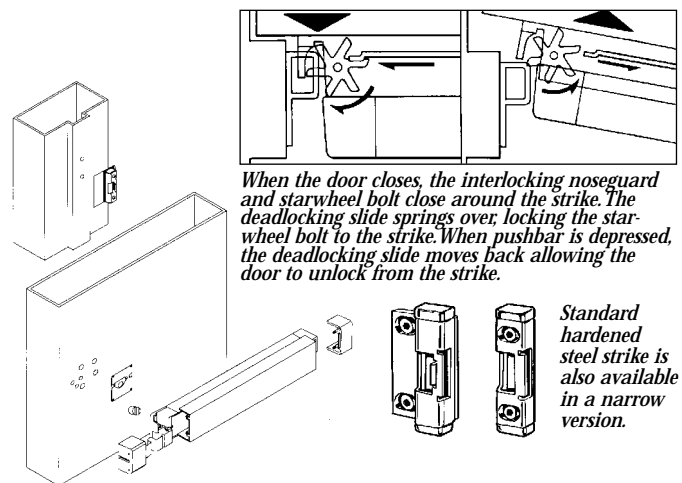
- Patented “Starwheel” Bolt interlocks door to frame
- Easy to install
- Clean, unobtrusive design
- Strong, durable construction for a high level of security
- Pushbar Finishes—  
Standard: 628, 313  
Optional: 335, US3, US4, US9, US10, 10B, US32, US32D and SP

#### Certifications

- UL Life-Safety Listing ANSI/BHMA A156.3 1994 Grade 1 New York City MEA
- FOR SERIES 3700 FIRE-RATED: UL 1034B 3-Hour Fire Label California State Fire Marshall Warnock Hersey Listing for Fire Doors up to 10 Feet.

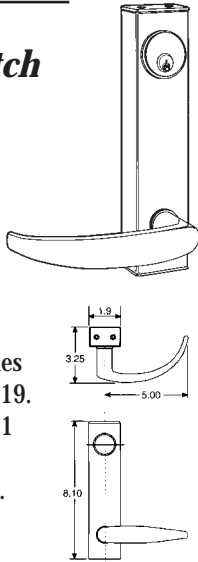
#### Options (see page 49 for explanations)

- Alarmed Exit Device
- Electric Exit Device
- Monitor Signal Switch
- Cylinder Dogging (not for 3700)
- Removable Mullions
- See page 48 for Exterior Trim



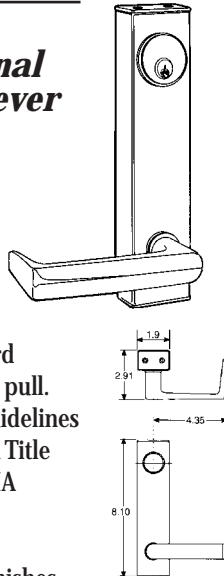
### 3081 Modern Clutch Lever

Features an innovative clutch that protects locked lever against upward or downward pull. Meets ADA guidelines and California Title 19. ANSI/BHMA Grade 1 lever. Available in a variety of finishes.



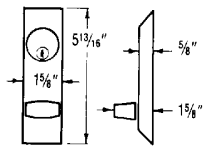
### 3083 Traditional Clutch Lever

Features an innovative clutch that protects locked lever against upward or downward pull. Meets ADA guidelines and California Title 19. ANSI/BHMA Grade 1 lever. Available in a variety of finishes.



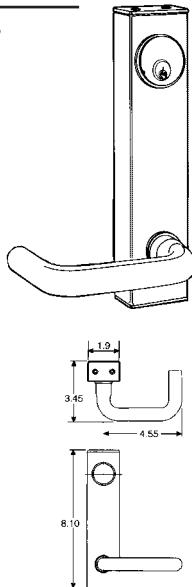
### 8066 Entry Turn

Available for all ADAMS RITE exit devices. Thumbturn and any standard diameter 5-pin or longer mortise cylinder with MS cam combine to allow entry control in two modes: latched, but openable by turning the thumbturn; and latched with thumbturn deactivated so only keyholder can enter. For key non-removable when turn is active, specify 8066NL. A third mode, totally free passage, is possible on non-fire-rated devices by dogging.



### 3082 Tubular Clutch Lever

Features an innovative clutch that protects locked lever against upward or downward pull. Meets ADA guidelines and California Title 19. ANSI/BHMA Grade 1 lever.



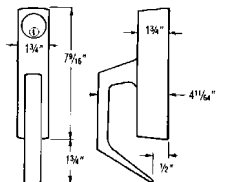
### 3001, 3002 Fixed Pulls

Satin stainless steel (US32D) pulls have 2-3/4" x 11-1/2" escutcheon. 3001 has tubular pull. 3002 has flat cross-section. Specify which exit device and whether provision for cylinder is required. Not suitable for narrow stile glass doors.



### 3088 Pullever

A better way to open an outswinging door—as resistant to vandalism as a traditional “pitchergrip” thumbpiece and more handicap-friendly. A very natural outward pull retracts exit device bolts, and opens door. Lever pivots out approximately 25 degrees to operate. Can also use 3070 NL kit.



### Exit Trim Specifications

#### 3081, 3082 and 3083

Trim	Uses Mortise cylinder with MS cam. If required order cylinder separately.
Cylinder Device	With or without cylinder hole SVR, CVR, Mortise, Rim, Hollow Metal Inset, None (dummy)
Finish	628, 313, 335, US3, US4, US9, US10, 10B, US32 and US32D

#### 8066 ENTRY TURN

Device	Can be used with ADAMS RITE Surface Vertical Rod, Mortise, Concealed Vertical Rod or Rim type exit devices
Hand	LHR or RHR
Finish	628, 313, 335, US3, US4, US9, US10, US32, US32D, RC119, RC121, RC130
	Night latch function available

#### 3088 PULLEVER

Trim	3088—Heavy Duty Pullever
Cylinder	With or without cylinder hole or fixed dummy trim
Device	Can be used with ADAMS RITE Surface Vertical Rod, Mortise, Concealed Vertical Rod or Rim type exit devices:
Finish	628, 313, 335, US3, US4, US9, US10, US32, US32D
	Night latch function available

**ADAMS RITE MANUFACTURING COMPANY**

***Exit Devices Options and Accessories***

***Options and Accessories***

**Monitor/Signal Switch**

M1—Single Switch, M2—Dual Switch. For all Adams Rite Exit Devices. A switch in the exit device pushbar mounted on the hinge end. Switch can be used to activate signal light, horn, monitor or other devices. Most common application is to release maglock when pushbar is depressed. Switch can be wired for normally open or normally closed depending upon application. Can be retrofit in field to existing exit device. Dual switch version offers redundancy as required by some building codes or the option of operating a second signaling device. Specify by adding “M1” or “M2” after exit device model number. Example: 8801M1.

**Electric Latch Retraction**

EL—for 3000 Series Fire-Rated and 8000 Series Life-Safety Exit Devices. EL option uses a solenoid mounted in 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 bars as well as life-safety bars. In the event of a power failure device automatically relocks. Rim devices (3700, 8700 and 8800) are available in 12 VDC or 24 VDC and can be powered with a simple transformer and rectifier. All other devices are available in 24 VDC only and require the use of an Adams Rite 29-0104 power supply. For high frequency applications. Specify by adding “EL” after exit device model number. Example: 3312EL. (For Rim devices also specify 12 or 24 volt)

The 29-0104 Power controller is required for devices equipped with EL electric latch retraction (except for rim devices).

**Features**

- Dual System Retraction—Allows for independent or sequential control of up to two EL exit devices.
- Fire alarm interface circuitry—Releases the power to the EL device in the event of a fire.
- Auxiliary Power Source Outputs—Two regulated DC power sources (12VDC & 24VDC) are provided for powering keypads, motion sensors, annunciator panels, electromagnetic door holders, etc.
- This supply is compatible with all current and past EL devices.

**Alarmed Exit Device**

For all Adams Rite Exit Devices. This option emits a loud alarm to notify management of unauthorized exit. Will not alter the Life-Safety characteristics of the exit device. Control of the alarm is by use of a key in any standard Mortise cylinder with MS cam to arm, disarm, delay or reset the alarm. Red letters on the bar surface give a “hands off” warning to deter accidental actuation.

**AB—Battery Operated Alarm**

Four AA alkaline batteries power twin horns to create a piercing 95 decibel noise for two minutes (or until disarmed) when pushbar is depressed. Beeps to signal need for new batteries.

**AX—Battery Alarm with External Harness**

Can be connected to external horn for louder or remote signal. Remote monitor LED light can also be wired in, as can a door position proximity switch. Also accommodates an external delay switch, such as an outside key switch or pad, to allow authorized entry.

**AW—Hardwired Alarm**

All the features of Model AX, but uses rechargeable nicad batteries connected to 12-24 Volt AC or DC source. Each bar has its own battery backup system.

**Cylinder Dogging**

CD—for all Life-Safety Devices only

For management control of dogging. Any standard 15/16" to 1- 1/4" long Mortise cylinder with MS cam can be used in a pushbar prepared at factory with Cylinder Dogging kit. Cannot be used with Alarm, EL or SE options. Specify by adding “CD” after exit device model number. Example: 8611CD

**Removable Mullions**

3887—for Fire-Rated and 8800 Devices. 3889—for use with 8700 Series Devices. Allows the use of Adams Rite Rim Type exit devices on paired doors without narrowing the doors. The use of a mullion provides higher security and better traffic flow than paired doors with Vertical Rod exit devices. The 3887 is used for all fire-rated applications or with the 8800 Series devices on aluminum doors. The 3889 is used with the 8700 Series devices on wood or hollow metal doors. The 3887 is available in primer or with a snap-on anodized aluminum cover. The 3889 is available in primer only. Specify door height when ordering.

***Monitored Dummy Pushbar***

8099M1—Single Switch

8099M2—Dual Switch

Dummy pushbar with no latch mechanism but with either a single monitor/signal switch or dual monitor/signal switch. Most common application is in conjunction with a maglock where bar is used to turn off magnet and allow exit from building. Dual switch version allows redundancy where required by code or the operation of a signal device along with maglock. Specify door type and width when ordering. Available in all exit device finishes.

The 8099 is also available as a non-operating dummy for doors not requiring an exit device but where matching trim is desired. Specify door type, opening width and type of exit device to be matched.