

# Options & Accessories

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.

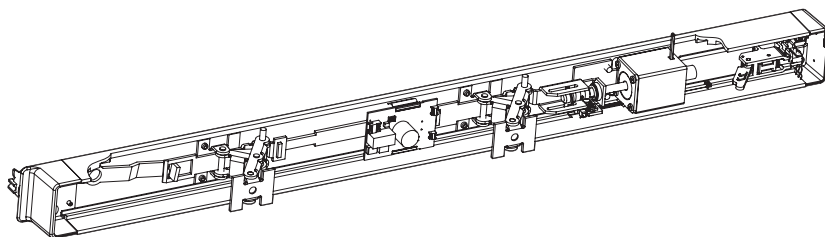
## Motorized Latch Retraction

The Motorized Latch Retraction (MLR) option incorporates a powerful and efficient motor to unlatch the exit device. Motor-powered latch retraction provides a quieter operation than solenoid options.

- No calibration required for installation
- Robust linkage mechanism for extended operation
- Motor-driven latch retraction
- Available for 30" – 48" doors
- 850mA during retraction and 370mA maintained in dogged hold position
- Requires 2A at 24 VDC regulated/filtered power supply
- Continuous or intermittent use
- Configured for fail-secure. In the event of a power failure, the exit device defaults to latched condition
- Available for panic and fire exit hardware
- Compatible with REX monitoring
- Order PS-EXIT Power Supply separately; power and control up to two MLR or LR exit devices in single or dual input

operations, see POWER for additional details (Product note: PS-EXIT replaces legacy PS-SE model). **Adams Rite recommends that for optimal performance all exit devices with the MLR option be paired with PS-EXIT 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.

### 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 (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-EXIT Power Supply separately; power and control up to two MLR or LR exit devices in single or dual input operations, see POWER for additional details (Product note: PS-EXIT replaces legacy PS-LR model). **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-EXIT 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.

# Options & Accessories

## Alarm

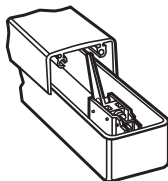
Suitable for all Adams Rite exit devices 36" wide or greater. This battery-operated alarm option emits a loud 95 decibel alarm to notify management of unauthorized exit. Alarm is controlled by a key in standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 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.



## Electric Dogging

Motorized and Electric Latch Retraction options can replace Electric Dogging requirement, see the start of this section for more information.

## 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.



Available exit bar finishes.

## Related Products

### Trim

- 3080 Series Entry Trim
- 3090 e-Force® Keyless Entry

### Electric Strikes

- 7100 Series, 7400 Series, 7800 Series (for 3300/8300, 8400 Mortise Exit Devices)
- 74R1 (for Pullman Rim Exit Devices)

### Cylinders

- 4036 Mortise Cylinder or 8736 Rim Cylinder depending on ANSI/BHMA function

### Power Supplies & Accessories

- PS-EXIT
- 4612 Power Transfer, 4603 Rectifier, 4605

## Resources

### Training

Adams Rite provides a number of learning opportunities on a variety of physical access control and door hardware topics.

### Exit Device Cut Down Matrix

Scan the QR Code below to access a PDF of the Adams Rite Exit Device Cut-down Matrix.

