

MLRK1-AR

ADAMS RITE 88/86/84/82 SERIES

- “PTS” PUSH TO SET TECHNOLOGY
- EASY INSTALLATION
- FAST, QUIET, SMOOTH
- PATENT PENDING CUSTOM BALL SCREW FOR GREATER TORQUE
- UL LISTED



The **MLRK1-AR** (ARLP-UL-M-KIT) is a robust, ground breaking field installable motorized latch retraction kit for Adams Rite 8000 series exit devices. It utilizes a custom ball screw assembly and CAT designed custom stepper motor to maximize the pulling force in a package small enough to fit inside all **Adams Rite 82/84/86/88** devices with no clearance issues.. The only hole you'll need to drill is the raceway! It utilizes our **PTS** “Push to Set” technology making post-installation adjustments incredibly easy. This next generation offers an optional REX integrated into the kit & an overall simplified installation!

SPECIFICATIONS

Voltage:

- Voltage range – 22 to 28 VDC
- System protection – unit shutdown when voltage exceeds 28VDC
- Standard - Average Current Peak: 1.3A, Average Current Hold: 170mA
- High Torque - Average Current Peak: 2A, Average Current Hold: 250mA
- PTS adjustment – approx. 1/4”

Wire Run:

- 300’ with 18ga wire

Product Details:

- Weight: 2 Lbs

Device Cutdown Details:

- 36” - 1”
- 42” - 7”
- 48” - 5.5”

Accessories: *Additional Charge*

- ARREXKIT-M-ED - Field Installable REX Kit

FEATURES

- Next Generation MM4 Smart Module: On board diagnostics with audible feedback for adjustment and power issues
- “PTS”: 5 second electronic adjustment for easy post installation adjustment
- Electric dogging rated for continuous duty - Auto re-engage if push pad is pulled from dogged position
- Low Current Draw - Field switchable to “High Torque” mode
- Up to 300’ wire run with 2-18ga wire - Long wire runs provides installer with convenience of placing the Command locking hardware power supply in a centralized location; i.e. the same closet as the access control panel
- 8’ cable with Quick Molex Connect for MM4 module to easily connect to power supply lead
- Optional Request-to-Exit can be built-in
- 3-year “no hassle” warranty

How to Order

PART #	EASY ORDER #	DESCRIPTION
MLRK1-AR	72460	Kit for Adams Rite 88/86/84/82 SERIES. EU 24V
MLRK1-AR REX	72461	Kit for Adams Rite 88/86/84/82 SERIES. EU 24V REX
ARREXKIT-M-ED	79013	Field Installable REX kit for Electrified devices.

**Our kit is designed to work with devices manufactured after 2003 due to changes in the exit device housing. If you try to install our kit in an older device (pre-2003) it will take significant modification. For any questions please contact the factory.*

MLRK1 Matrix

AR KIT will work in new installations and as a replacement for installations with existing electrifications, matrix lists available options.

Adams Rite Kit	Mechanical Device	CAT Modified Solenoid	CAT Modified Motor	AR Solenoid	AR Motor (SE)	SDC Motor (LR100-FAK)
AR	✓	✓	✓	✓	-	✓

NEED A LOCKING HARDWARE POWER SUPPLY?

RECOMMENDED LOCKING HARDWARE POWER SUPPLIES:

- PS204/PS204B
- PS220/220B
- PS480B
- PS210
- PS440B

