

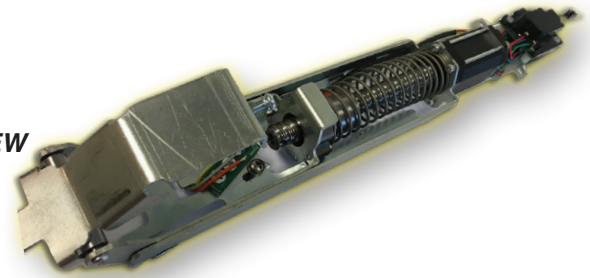
## Electrified Latch Retraction



# MLRK1-JAC12

(PD15-UL-M-KIT)

- **“PTS”** PUSH TO SET TECHNOLOGY
- **EASY INSTALLATION - PATENT PENDING CUSTOM BALL SCREW**
- **FAST, QUIET, SMOOTH**
- **TRUE ELECTRONIC DOGGING - FULL PUSH PAD RETRACTION**
- **UL LISTED**
- **RETROFITS JACKSON 1285/95 & KAWNEER 16/17 SERIES EXIT DEVICES**



The **MLRK1-JAC12** is a high quality, cost effective method of converting an **Jackson 1285/1295, & PD16** series device to an electrified latch pullback exit device. The next generation electromechanical drive offers superior performance to its predecessor. It utilizes a *patent pending* custom ball screw assembly and CAT designed custom stepper motor to provide remarkably efficient and reliable results. Since our kit retracts the push pad, the device can be electrically dogged allowing the device to remain in a push/pull state, for as long as is desired. Patent Pending Push to Start (**PTS**) Technology allows for an easy post-installation adjustment of the latch/latches. Last but not least, features an updated MM4 module with 2 different torque settings from energy conscious to high torque to get the tough jobs done!

## SPECIFICATIONS

### Voltage:

- Voltage range – 24 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” - 3”
- 48” - 15”

## FEATURES

- **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 a “Low Current” or “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 Connect for MM4 module to easily connect to power supply lead.
- **Optional add on:** Pre-prepped for Request to Exit (REX) to be built-in or easy field add.
- **3-year “no hassle” warranty**

U.S. Customer Support  
1-888-622-2377

Visit our website for more details  
[www.CommandAccess.com](http://www.CommandAccess.com)

Canada Customer Support  
1-855-823-3002

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# HOW TO ORDER

PART #	EASY ORDER #	DESCRIPTION
MLRK1-JAC12	79337	Kit for Jackson/Kawneer Series. EU 24V
MLRK1-JAC12 REX	79490	Kit for Jackson/Kawneer Series. EU 24V + REX
PD15REXKIT-M-ED	79491	Field Installable REX kit for Electrified devices.
PD15REXKIT-ED	79148	Field Installable REX kit for Mechanical devices.

## MLRK1-JAC12 Matrix

The MLRK1-JAC12 will work in new installations and as a replacement for installations with existing electrifications, matrix lists available options.

Jackson & Kawneer Kit	Mechanical Device	CAT Modified Solenoid	CAT Modified Motor	SDC Motor (LR100CRK)	ACSI Motor (N/A)
JAC12	✓	✓	✓	-	-

### NEED A LOCKING HARDWARE POWER SUPPLY? RECOMMENDED LOCKING HARDWARE POWER SUPPLIES:

- PS204/PS204B
- PS210
- PS220/220B
- PS440B
- PS480B
- PS1
- PS2
- PS-4
- PS5-8



*Check out the installation video*

CA Customer Support 855-823-3002 | [www.commandaccess.com](http://www.commandaccess.com) | US Customer Support 888-622-2377