

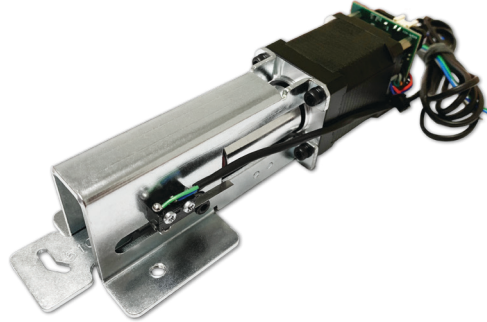
MLRK1-COR

INSERT INSTRUCTIONS

The Command Access MLRK1 is a field-installable motorized latch-retraction kit for:

- MLRK1-COR - Corbin 4000/5000 and Yale 7000 series devices

A.



B.



C.



D.



KIT INCLUDES

- A. 60417 – MLRK1 MOTOR
- B. 40176 – PHILLIPS HEAD SCREWS (X2)
- C. 40144 – DOGGING HOLE CAP
- D. 50944 - MOLEX PIGTAIL

TOOLS REQUIRED

- CORDLESS DRILL
- #2 PHILLIPS SCREWDRIVER

SPECIFICATIONS

- INPUT VOLTAGE: 24VDC +/- 10%
- AVERAGE LATCH RETRACTION CURRENT: 900 MA
- AVERAGE HOLDING CURRENT: 215 MA
- WIRE GAUGE: MINIMUM 18 GAUGE
- DIRECT WIRE RUN - NO RELAYS OR ACCESS CONTROL UNITS IN-BETWEEN POWER SUPPLY & MODULE

OPTIONAL BUILT-IN REX

- SPDT - RATED .5A @24V
- GREEN= COMMON (C)
- BLUE = NORMALLY OPEN (NO)
- GREY = NORMALLY CLOSED (NC)

RECOMMENDED POWER SUPPLIES:

All Command Access exit devices & field installable kits have been thoroughly cycle tested with Command Access power supplies at our factory. If you plan on using a non-Command power supply it must be a filtered & regulated linear power supply.

1 Remove Filler Plate

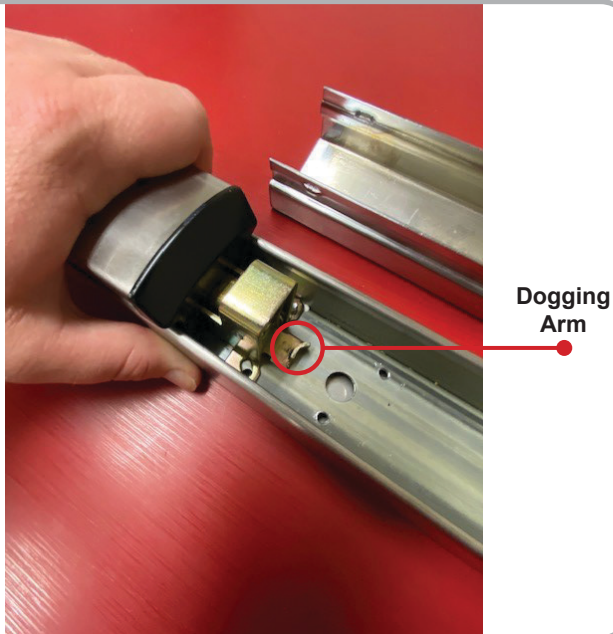


2 Remove Dogging Assembly if present (2 Phillips screws)



INSTALLATION INSTRUCTIONS

- 3** Depress **Device** to expose **Dogging Arm**, line up cut out on **Retraction Arm** with tab on **Exit Device**.

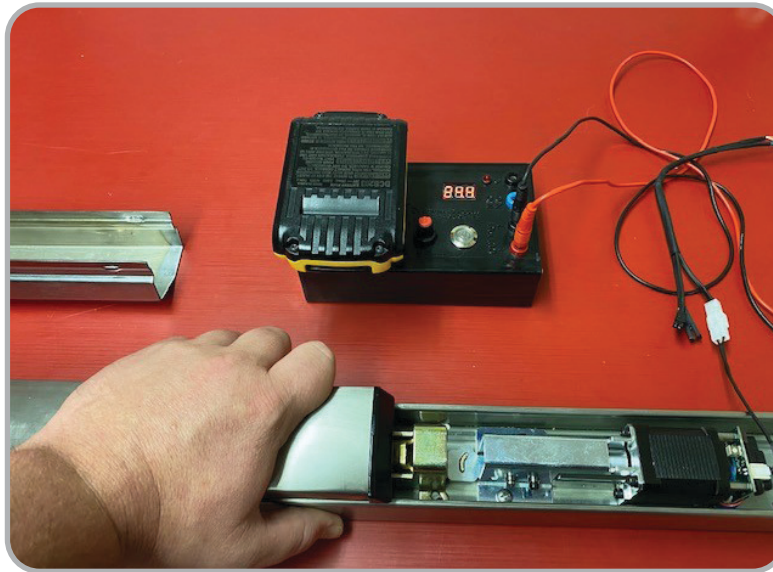


- 4** Once in place pull back on the kit slightly to line up the mounting holes with the existing screw holes **Exit Device** and install (2) **Phillips mounting screws**.



INSTALLATION INSTRUCTIONS

- 5** Connect to power and set the **PTS** adjustment by following the instructions on the next page.

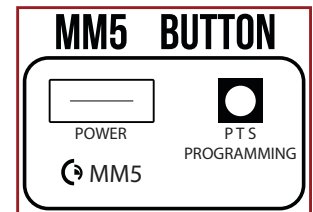


SETTING PUSH TO SET (PTS)

****IMPORTANT INFO****

BEFORE FINISHING, BE SURE TO TEST FUNCTION AND RESET PTS, IF NEEDED.

- STEP 1 -** To enter PTS mode: Depress MM5 button & apply power. The device will emit 1 SHORT beep. The device is now in PTS mode.
- STEP 2 -** While depressing the push pad, apply power. (i.e. presenting the credential to the reader).
- STEP 3 -** Continue to keep pad depressed, the device will emit 1 LONG Beep. After the beep has stopped, release the pad and now the adjustment is complete. test the new location, If not to your liking repeat the 3 steps.



TROUBLESHOOTING & DIAGNOSTICS

BEEPS	EXPLANATION	SOLUTION
2 BEEPS	OVER VOLTAGE	> 30V UNIT WILL SHUT DOWN. CHECK VOLTAGE & ADJUST TO 24 V.
3 BEEPS	UNDER VOLTAGE	< 20V UNIT WILL SHUT DOWN. CHECK VOLTAGE & ADJUST TO 24 V.
4 BEEPS	FAILED SENSOR	VERIFY ALL 3 SENSOR WIRES ARE INSTALLED CORRECTLY. REPLACE SENSOR IF PROBLEM PERSISTS BY CONTACTING OFFICE.
5 BEEPS	RETRACTION OR DOGGING FAILURE	AFTER 1ST FAIL: 5 BEEPS THEN IMMEDIATELY ATTEMPTS TO RETRACT AGAIN. AFTER 2ND FAIL: 5 BEEPS WITH PAUSE IN-BETWEEN FOR 30 SECONDS THEN DEVICE ATTEMPTS TO RETRACT AGAIN. AFTER 3RD FAIL: 5 BEEPS EVERY 7 MINUTES, DEVICE WILL NOT ATTEMPT TO RETRACT. TO RESET: DEPRESS BAR FOR 5 SECONDS AT ANY TIME.