

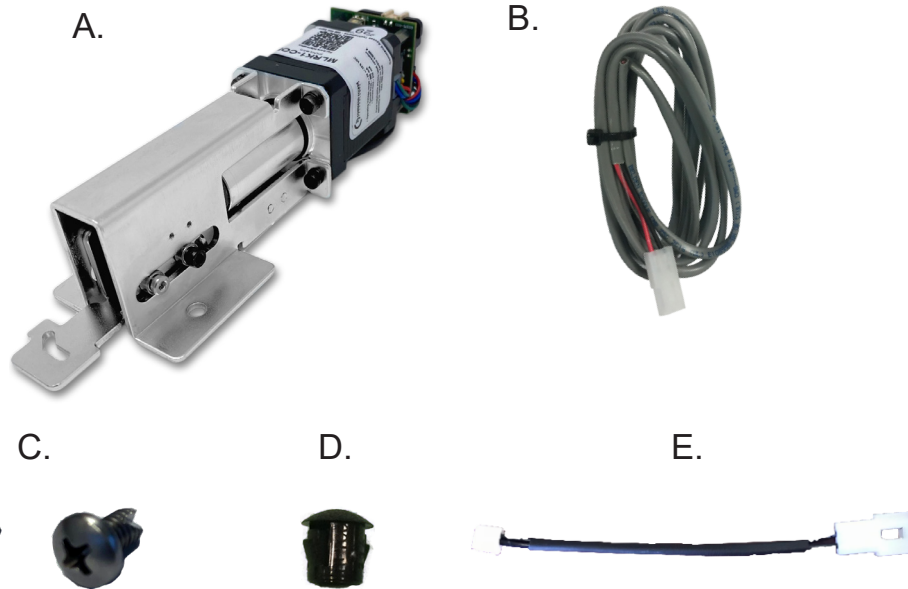
MLRK1-COR

2020 EDITION

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



KIT INCLUDES

- A. 60417 – MLRK1 MOTOR
- B. 50030 – 8' POWER LEAD
- C. 40176 – PHILLIPS HEAD SCREWS (X2)
- D. 40144 – DOGGING HOLE CAP
- E. 50944 – MM4T SOCKET LEAD

TOOLS REQUIRED

- CORDLESS DRILL
- #2 PHILLIPS SCREWDRIVER

SPECIFICATIONS

- Input Voltage: 24VDC +/- 10%
- Wire gauge: Minimum 18 gauge
- Direct wire run - no relays or access control units in-between power supply & module

STANDARD TORQUE MODE

Average Latch Retraction Current: 900 mA
Average Holding Current: 215 mA

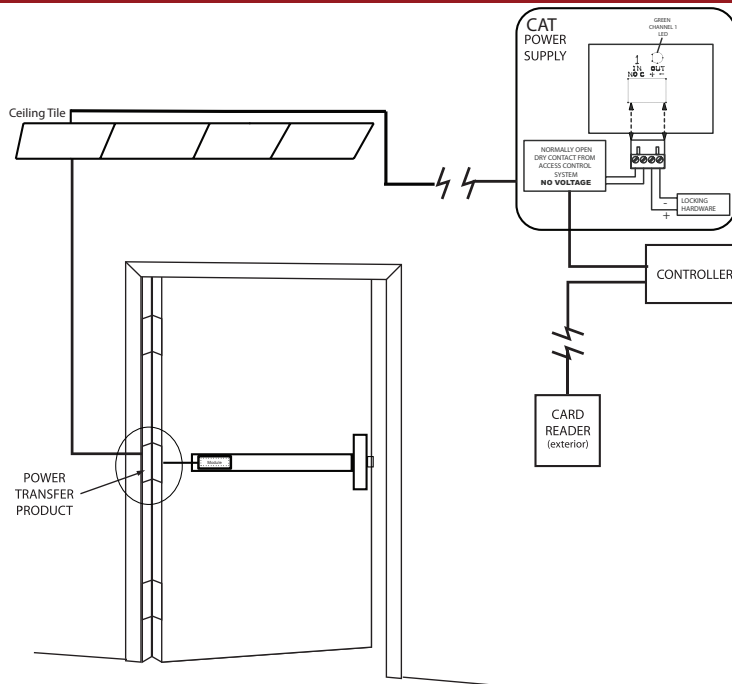
HIGH TORQUE MODE

Average Latch Retraction Current: 2 Amp
Average Holding Current: 250 mA

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.

PUSH TO SET (PTS)

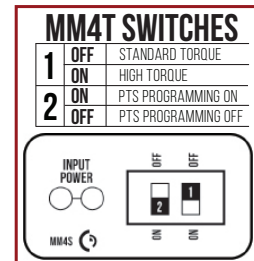


SETTING PUSH TO SET (PTS)

****IMPORTANT INFO****

MAKE SURE TO SET PTS BEFORE FINISHING INSTALLATION

- STEP 1** - Select your preferred torque mode (ships in standard torque). Press the device push pad to the desired setting. (We recommend to fully depress and release 5%, giving the device room for changing door conditions.)
- STEP 2** - While depressing the push pad, apply power.
- STEP 3** - Continue to keep the pad depressed, the device will beep 6 times. After the beeps have stopped, release the pad and the adjustment is now set. Test the adjustment 4 to 5 times and if not to your liking repeat the above steps.



**Once you found your preferred adjustment, we recommend turning off the PTS programming switch.*

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.
6 Beeps	PUSH TO SET	Device is recording it's new position and power mode after the 6th beep.

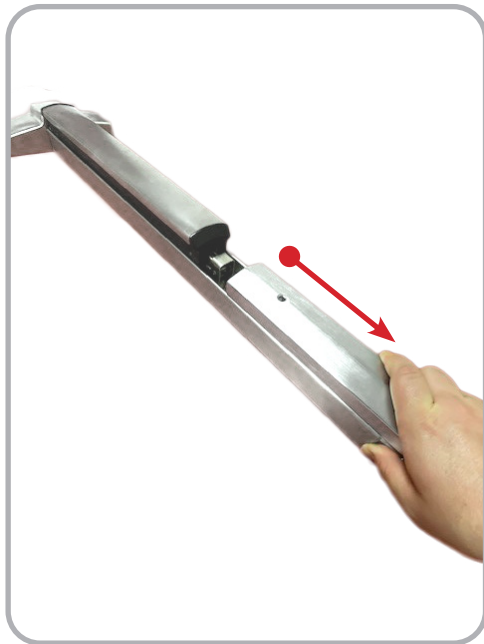
**TRIM POT ADJUSTMENT ONLY REQUIRED WHEN PTS PROGRAMMING IS NOT SETTING TO THE CORRECT LOCATION*



***Latch bolt adjustment-** If the latch bolt is not retracting far enough, turn the dial clockwise with a small flat blade screw driver. If the latch bolt is retracting too far causing the device to chatter and drop-out, turn the dial counter-clockwise until the chatter and drop-outs stop and the desired location is achieved.

INSTALLATION INSTRUCTIONS

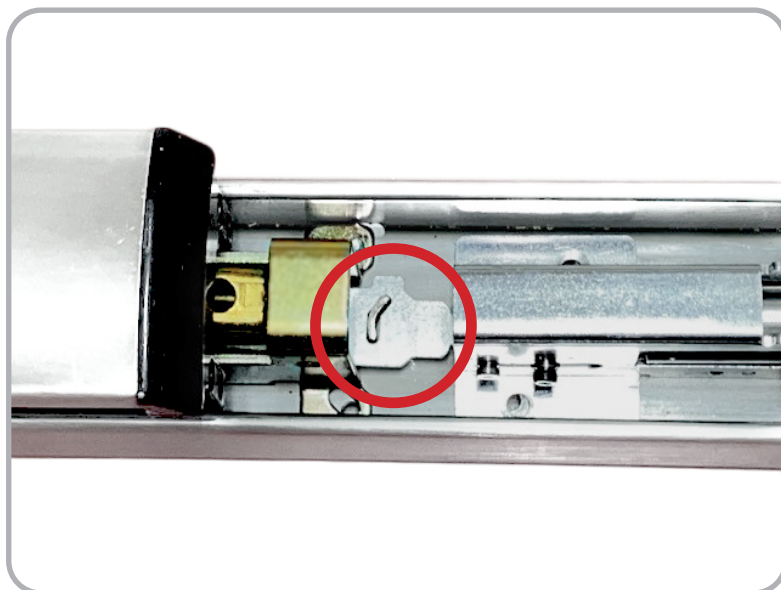
1 Remove Filler Plate



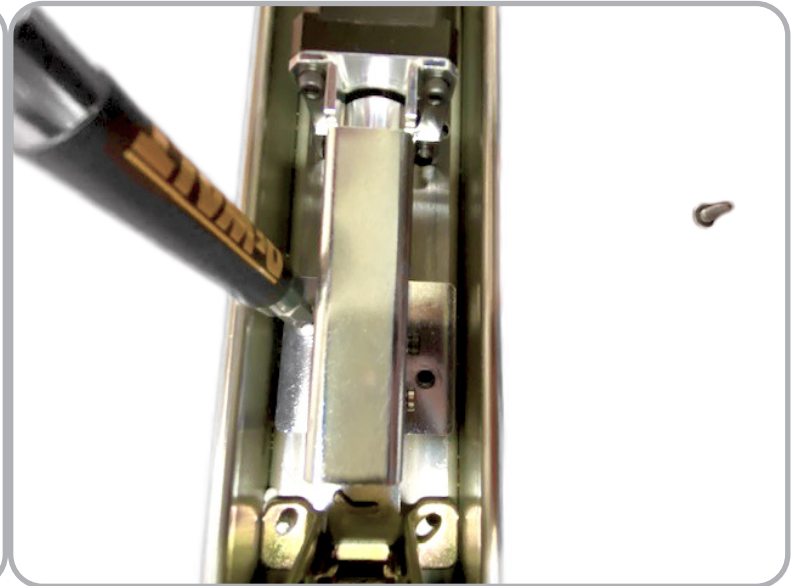
2 Remove Dogging Assembly if present (2 Phillips screws)



3 Depress Push Pad 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 **Exit Device's** existing screw holes and install (2) **Phillips mounting screws**.



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

