COMMAND ACCESS MLRK1-YAL6 Exit Device Kits Instruction Manual

Contents

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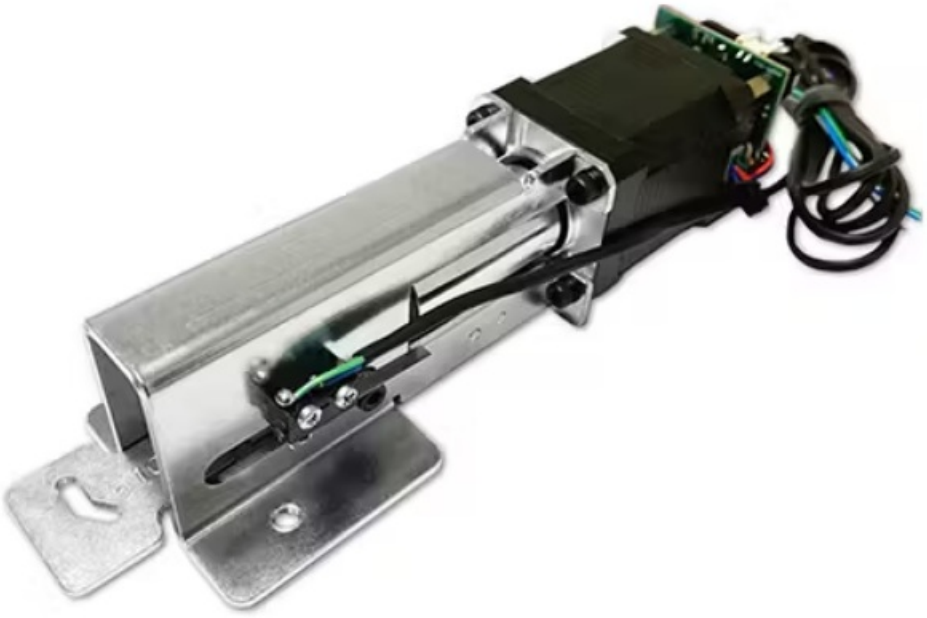

Specifications
Recommended Power Supplies: All Command Access exit devices & field installable kits have been thoroughly cycle tested with Command Access power supplies at our factory. If you plan on using a non-Command power supply, it must be a filtered & regulated linear power supply.

Product Usage Instructions

Setting PUSH TO SET (PTS)

Important Info: Before finishing, be sure to test the function and reset PTS if needed.

- **Step 1:** To enter PTS mode: Depress the 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 the 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 the problem persists by contacting the office.
5 Beeps	Retraction or dogging failure	After 1st fail: 5 beeps then immediately attempts to retract again. After 2nd fail: 5 beeps with a pause in-between for 30 seconds then device attempts to retract again. After 3rd fail: 5 beeps every 7 minutes, the device will not attempt to retract.

INSERT Instructions

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

Kit Includes

- **A.** 61045 – Motor Mount w/ MM4T series module
- **B.** 40306 – 10-24 X 0.25 SCREW (X2)
- **C**. 40144 – Dogging Hole Cap
- **D**. 50944 – Molex Pigtail

Tools Required

#2 Phillips head 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 the power supply & module

Optional built-in rex

- **SPDT –** Rated .5a @24V
- **green=** Common (C)
- **Blue =** normally open (NO)
- **grey =** normally closed (NC)

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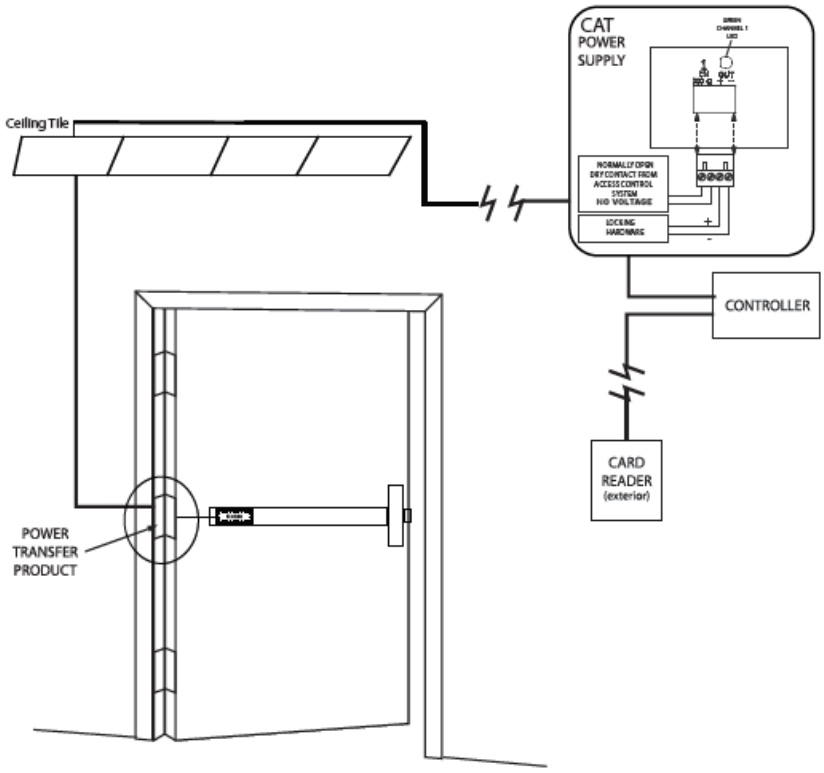
Technical Information



Scan me for more information

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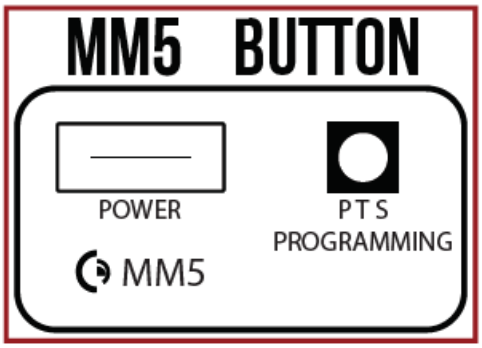

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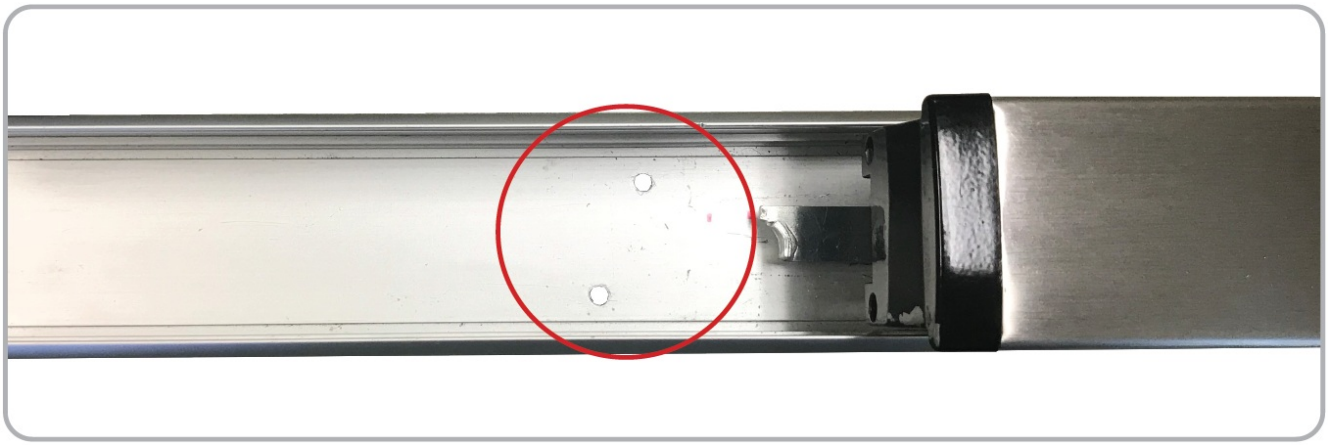
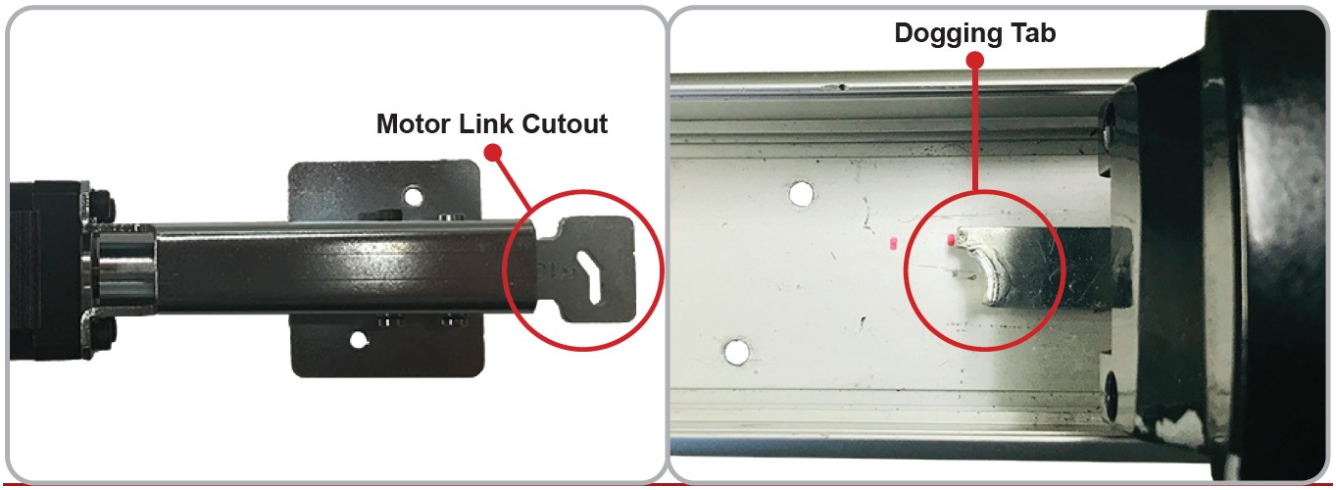
installation instructions

1. Slide the Filler Plate off the bar.

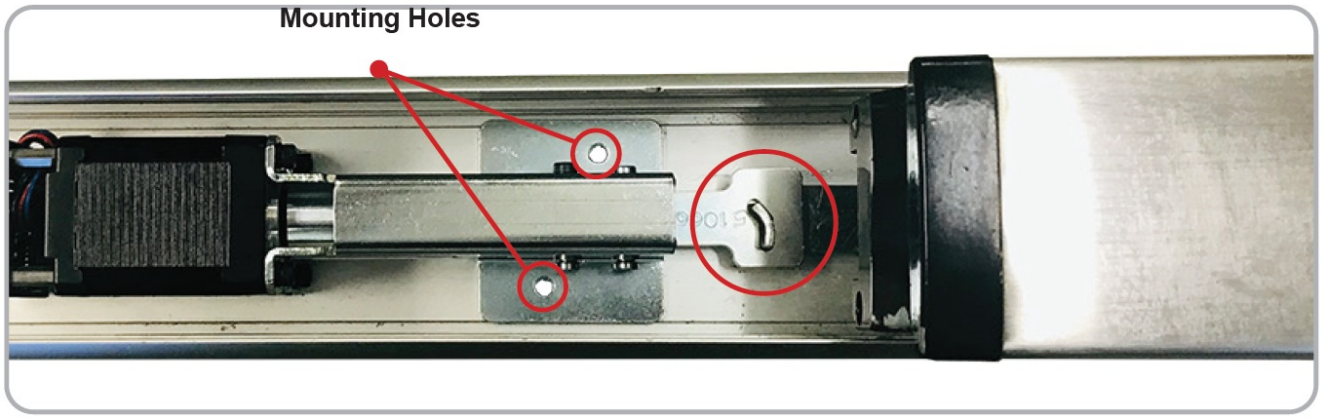
2. If the Dogging Assembly is installed, remove its two screws and discard them.



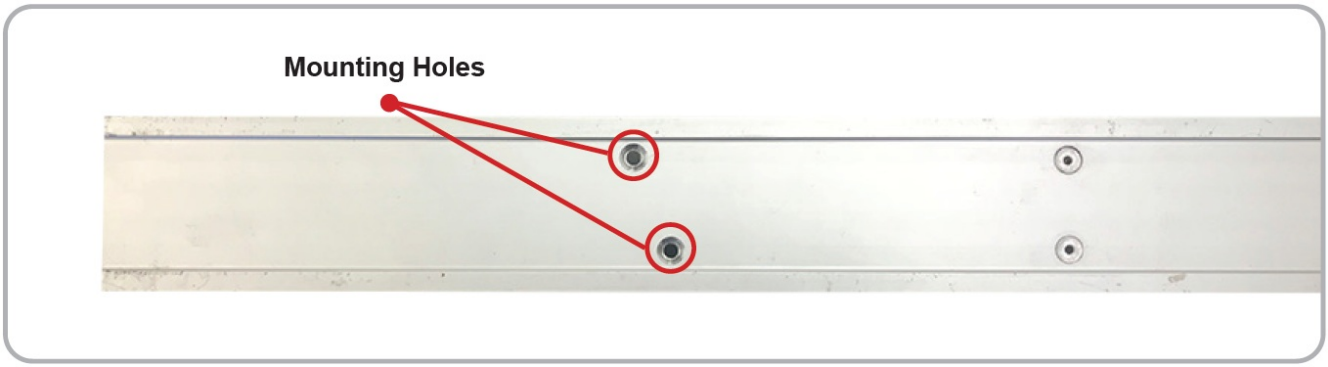
3. To install the motor, place the Motor Link Cutout over the Dogging Tab.



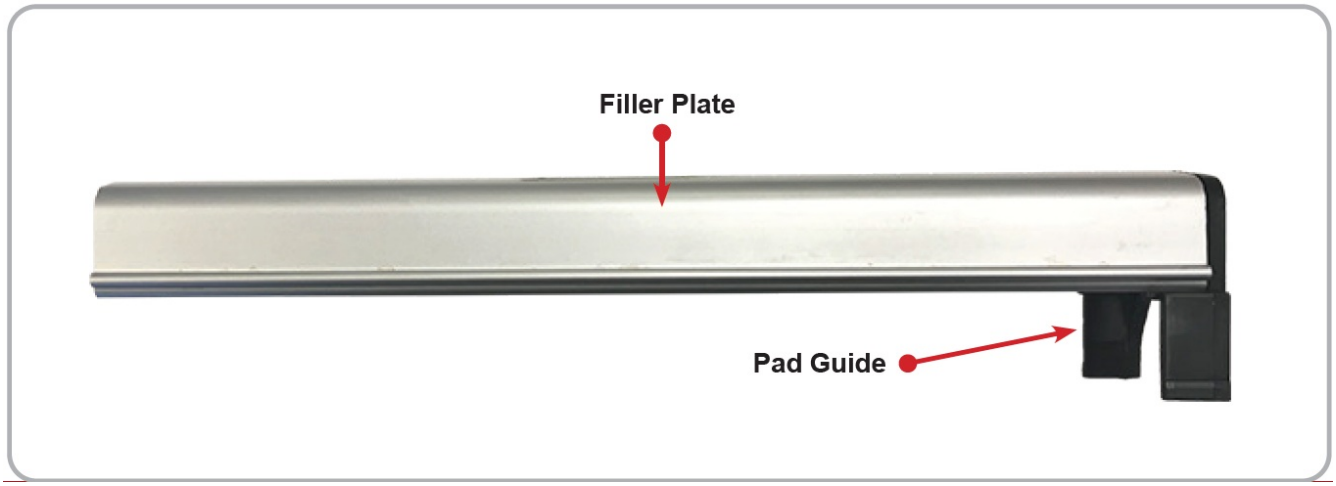
4. Once the Motor Link is installed securely on the Dogging Tab. Line up the two Mounting Holes.



5. With one hand holding the motor in place, flip the bar over and secure the kit by installing the two provided screws into the Mounting Holes from the backside of the bar.

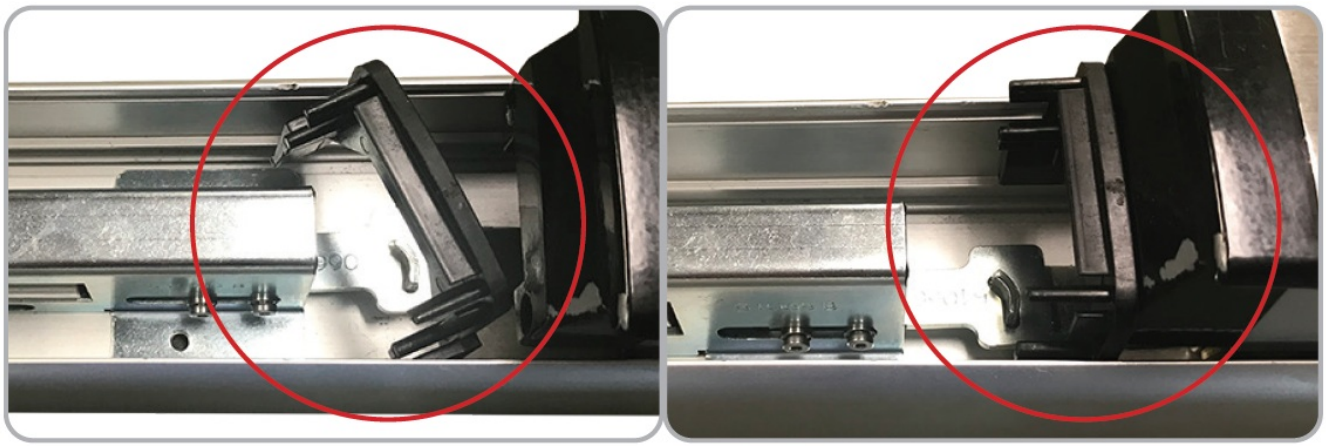


6. To reinstall the Filler Plate, you will first need to remove the plastic Pad Guide.



7. To remove, gently apply pressure to the back of the Pad Guide until it pops out of the Filler Plate.

8. To install the Pad Guide turn it sideways until it clears the sides of the bar, then press it against the pad.



9. If needed, install the provided Dogging Hole Cap by pressing it into the dogging hole.

10. Slide on the Filler Plate and connect the motor to power. Test using the instructions below.

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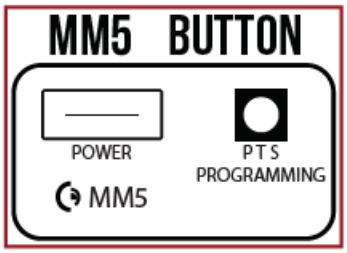

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FAQ

- **Q: What tools are required for installation?**
  - A: #2 Phillips head screwdriver is required for installation.
- **Q: How do I remove the Pad Guide for reinstalling the Filler Plate?**
  - A: To remove, gently apply pressure to the back of the Pad Guide until it pops out of the Filler Plate. To install the Pad Guide, turn it sideways until it clears the sides of the bar, then press it against the pad.
- **Q: How do I troubleshoot Overvoltage or Undervoltage issues?**
  - A: For overvoltage (> 30V) or Undervoltage (< 20V), check the voltage and adjust it to 24 V accordingly.
- **Q: What should I do if there is a Failed Sensor?**
  - A: Verify all 3 sensor wires are installed correctly. If the problem persists, replace the sensor by contacting the office.
- **Q: How do I know if there is a Retraction or dogging failure?**
  - A: The device will provide specific beep patterns indicating different failure stages. Refer to the user manual for detailed information.

US customer support 1-888-622-2377 | www.commandaccess.com | CA customer support 1-855-823-3002

Documents / Resources

	COMMAND ACCESS MLRK1-YAL6 Exit Device Kits [pdf] Instruction Manual MLRK1-YAL6 Exit Device Kits, MLRK1-YAL6, Exit Device Kits, Device Kits, Kits

References

- Home \| Command Access Technologies
- User Manual