

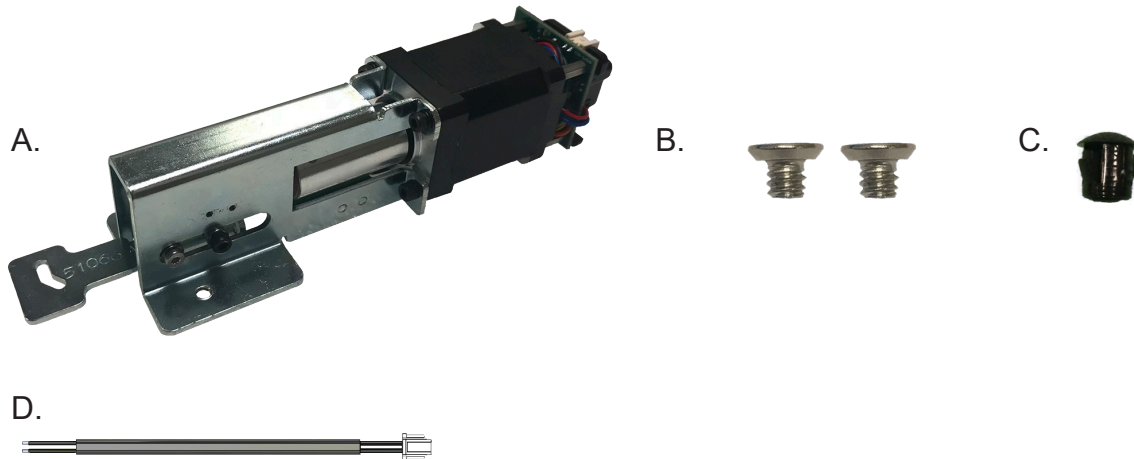


# MLRK1-YAL6

## INSERT INSTRUCTIONS

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

- MLRK1-YAL6 - Yale 6000 series devices



### 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

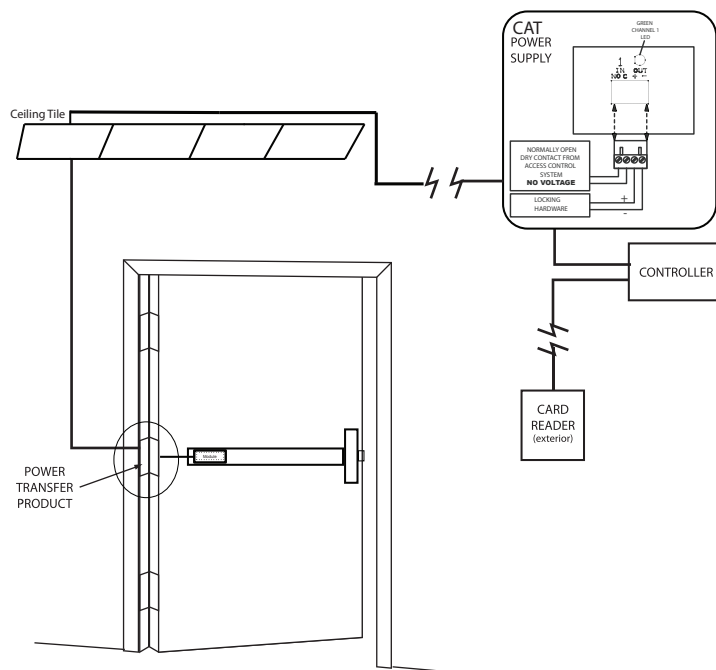
- INPUT VOLTAGE: 24VDC +/- 10%
- AVERAGE LATCH RETRACTION CURRENT: 900 MA
- AVERAGE HOLDING CURRENT: 215 MA
- WIRE GAUGE: MINIMUM 18 GAUGE
- DIRECT WIRE RUN - NO RELAYS OR ACCESS CONTROL UNITS IN-BETWEEN POWER SUPPLY & MODULE

### 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.



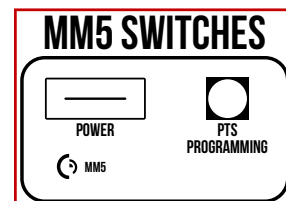
## SETTING PUSH TO SET (PTS)

### TO PUT THE DEVICE IN PTS MODE, FOLLOW THESE STEPS:

- Depress the MM5 button.
- Apply power and listen for short beep, which indicates that the device is now in PTS mode.
- Remove power.
- Release the button, but make sure you don't release it until the power is no longer going to the motor.

### SET ADJUSTMENT:

- Depress the pushpad fully then release it 1/32", & hold.
- Apply power.
- Continue to hold the pushpad until the device gives you long beep.
- Remove power.



Note: Test the new location multiple times; if not to your liking, repeat the steps.

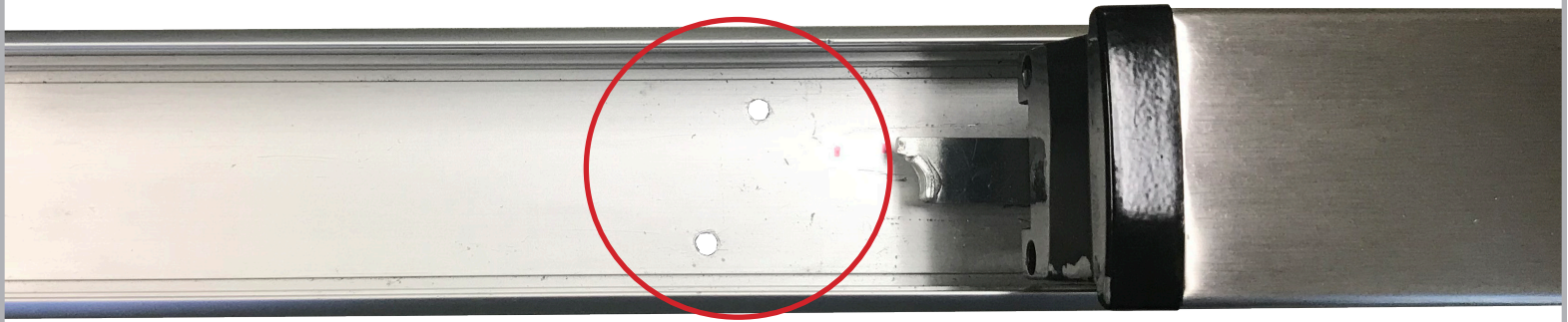
## TROUBLESHOOTING & DIAGNOSTICS

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.

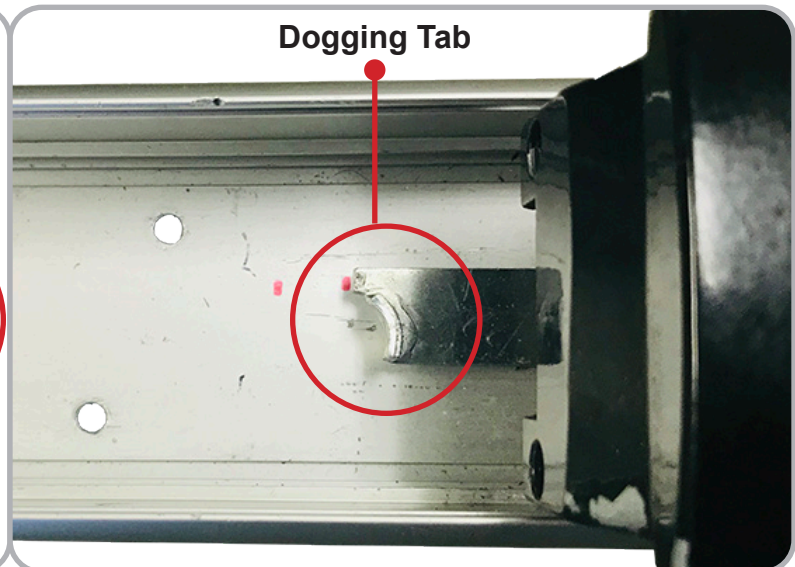
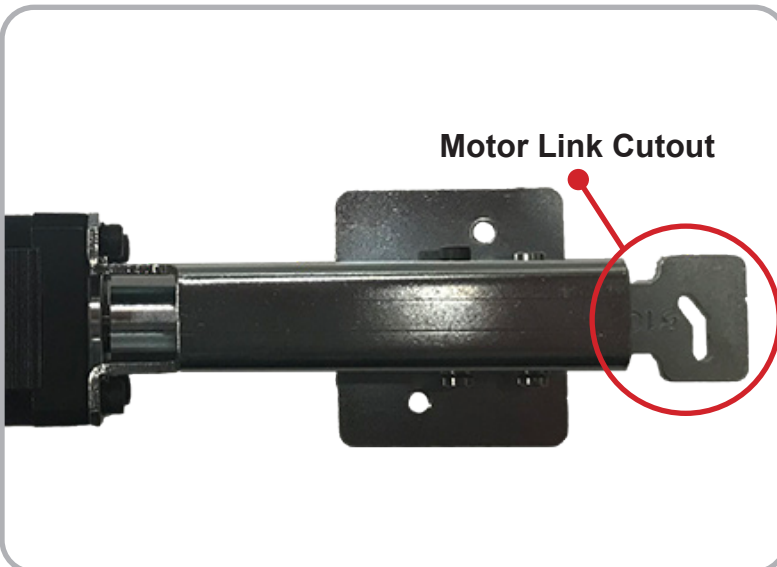
- 1** Slide **Filler Plate** off the bar.



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

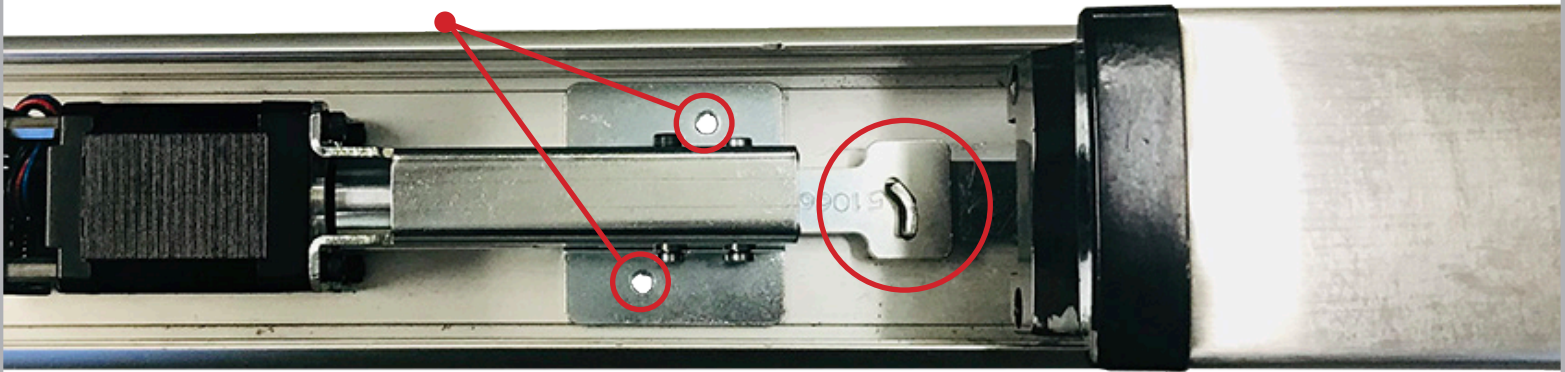


- 3** To install the motor, place the **Motor Link Cutout** over the **Dogging Tab**.



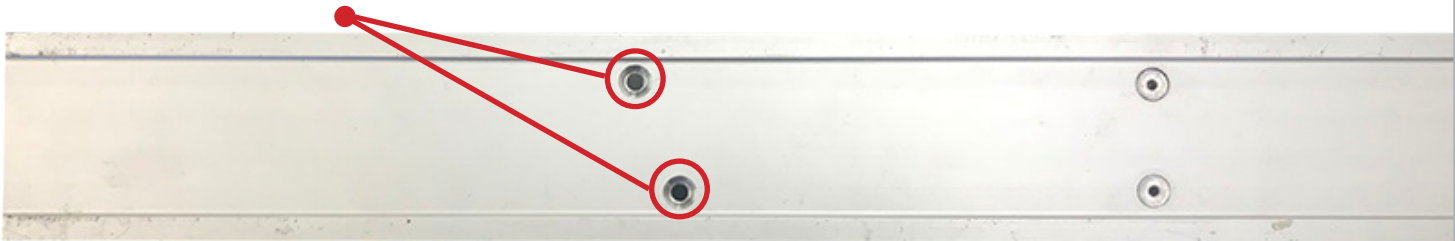
- 4** Once the **Motor Link** is installed securely on the **Dogging Tab**. Line up the two **Mounting Holes**.

Mounting Holes



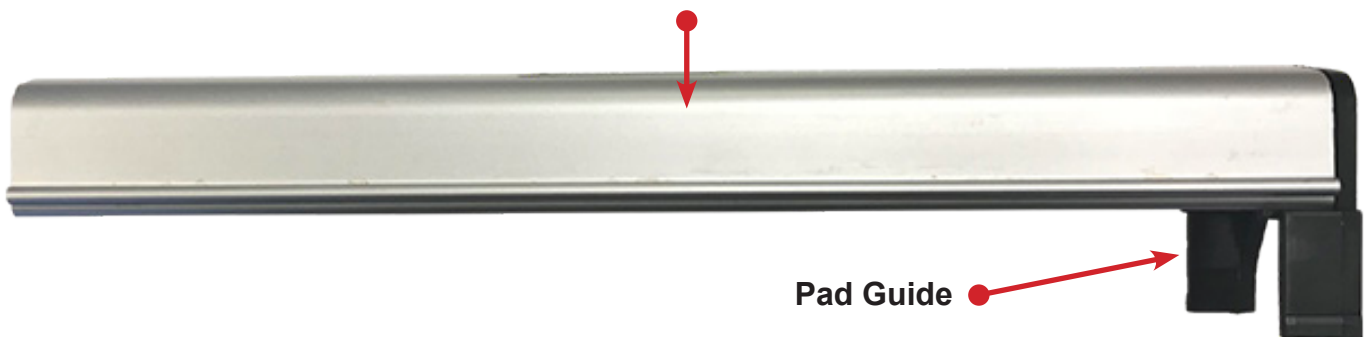
- 5** With one hand holding the motor in place, flip the bar over and secure the kit by installing the two provided screws into the **Mounting Holes** from the backside of the bar.

Mounting Holes



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

Filler Plate





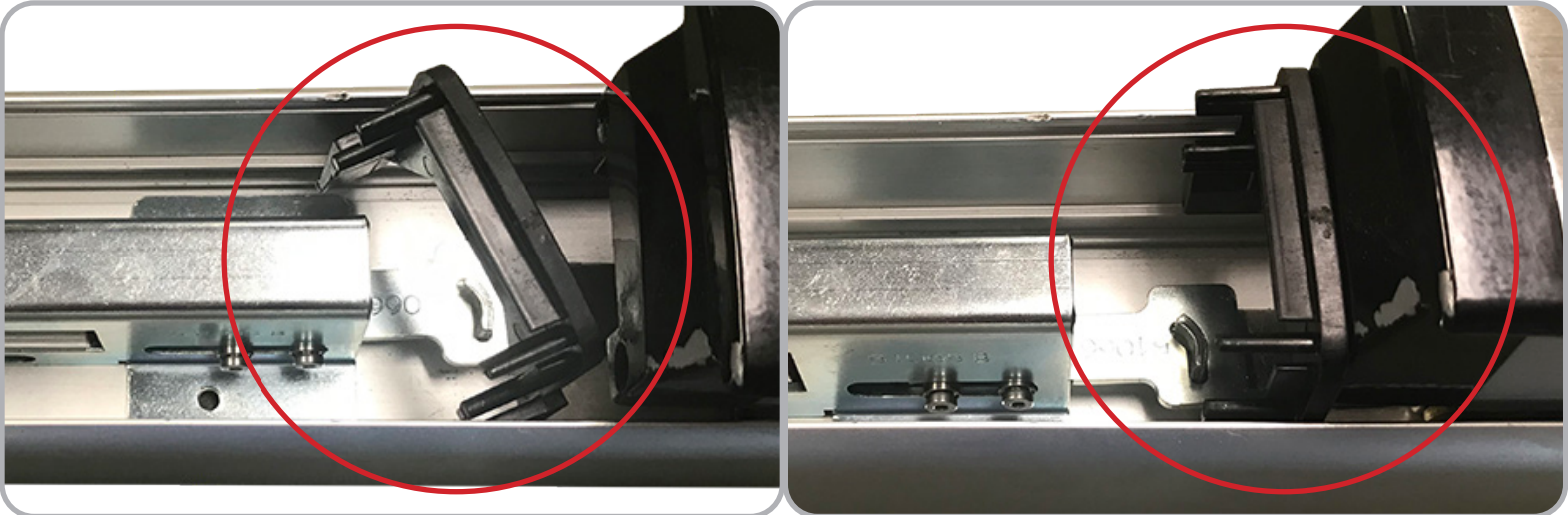
# INSTALLATION INSTRUCTIONS



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



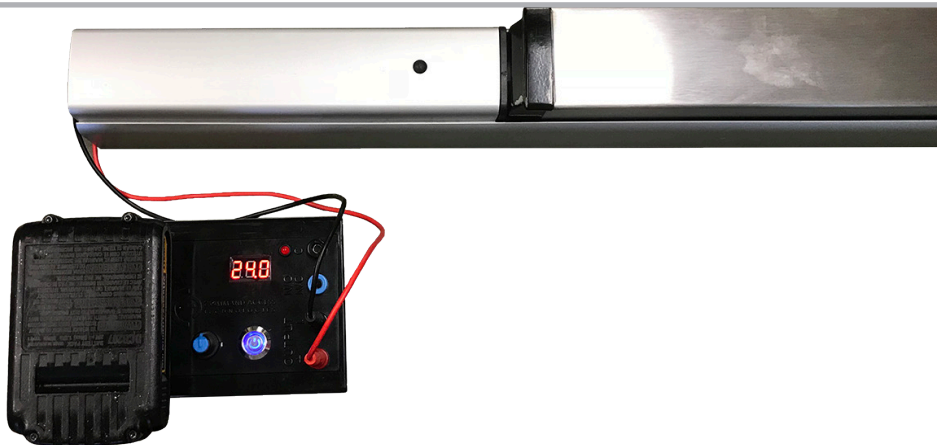
- 8** To install the **Pad Guide** turn it sideways until it clears the sides of the bar, then press it against the pad.



- 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.



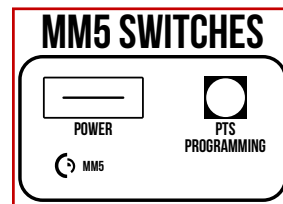
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