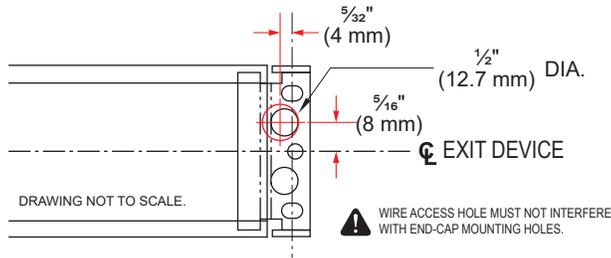


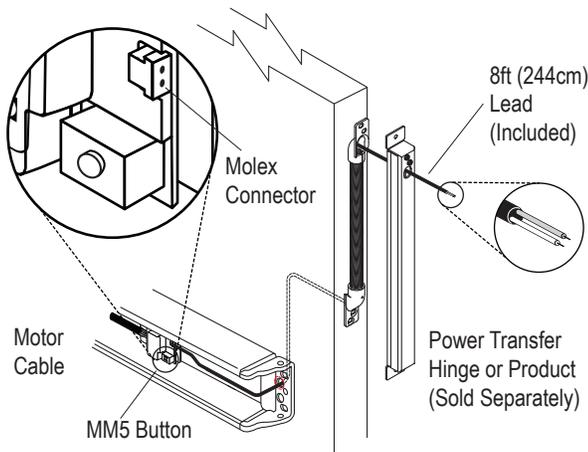
### 1 WIRING SETUP.

**!** INSTALL EXIT DEVICE WITH PRE-INSTALLED ELECTRIC LATCH RETRACTION UNIT AS PER INSTALLATION INSTRUCTIONS AND TEMPLATES INCLUDED WITH EXIT DEVICE **BEFORE WIRING.**

1. Remove installed end-cap and end-cap bracket.
2. Using the exit-device centreline and existing mounting holes, mark the center of the wiring hole as indicated.
3. Drill 1/2" (12.7mm) dia. wire access hole thru device side of the door. **Deburr hole, and remove sharp edges.**



4. Re-install end-cap bracket.
5. Route cable carefully through hole (add gromets where necessary) and connect (or feed through) wire to power transfer (refer to power transfer product instructions as needed). Use included 8ft (244cm) lead to connect to power supply.



**!** DO NOT POWER UNIT UNTIL AFTER STEP 2 (DEVICE SET-UP) IS COMPLETE.

**!** REFER TO PAGE 2 FOR INSTALLATION EXAMPLE

#### SPECIFICATIONS:

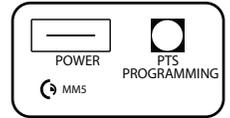
- Input Voltage: 24VDC +/- 10%
- Wire gauge: Minimum 18 gauge
- Direct wire run - no relays or access control units in-between power supply and motor unit

### 2 DEVICE SET-UP.

**!** EL UNIT HAS ALREADY BEEN PROGRAMMED AND TESTED BEFORE DELIVERY.

1. To enter PTS mode: Depress MM5 button and apply power. The device will emit 1 short beep. The device is now in PTS mode.
2. While depressing the push pad, apply power. (i.e. presenting the credential to the reader).
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.

MM5 BUTTON



### 3 TROUBLESHOOTING.

The device will emit a number of “beeps” during operation or initialization that will indicate if there is a problem or to indicate that the setup is complete.

BEEPS	EXPLANATION	SOLUTION
2	Over Voltage	> 30V unit will shut down / not respond. Check voltage & adjust to 24 V.
3	Under Voltage	< 20V unit will shut down / not respond. Check voltage & adjust to 24 V.
4	Failed Sensor	Please contact your local service provider.
5	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.

### INSTALLATION EXAMPLE

