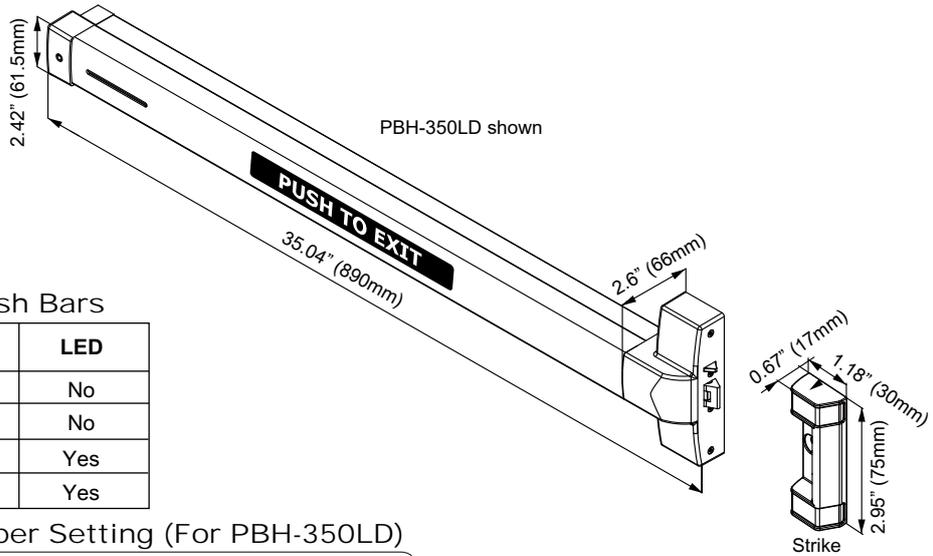


PBH-350 Series Electromechanical Push Bar Installation Instructions

The PBH-350 series electromechanical push bar is designed for emergency exit doors (or other large-scale outswing doors.) When the bar is depressed, the micro switch will be activated to unlock the door for exit. It is designed with its high preload capability of 500 lbs to prevent the exit door from being locked in an emergency. The PBH-350LD also includes an LED indicator that allows people to locate the bar in the dark quickly and easily.

Specifications

- Bi-color Green/Red LED indicator (For PBH-350LD)
- Aluminum alloy cover
- Push bar monitoring output rating up to 5A/125VAC
- Latch status monitoring output rating up to 3A/125VAC
- Static strength 1500 lbs
- Up to 500 lbs. of preload
- Fail-safe mode



PBH-350 Series Electromechanical Push Bars

Model	Operating Voltage	Current Draw	LED
PBH-350	12VDC	385mA	No
	24VDC	220mA	No
PBH-350LD	12VDC	415mA	Yes
	24VDC	250mA	Yes

Switching LED Indicator Colors by Jumper Setting (For PBH-350LD)



Set the jumper as above so that LED switches from red to green when bar is depressed.



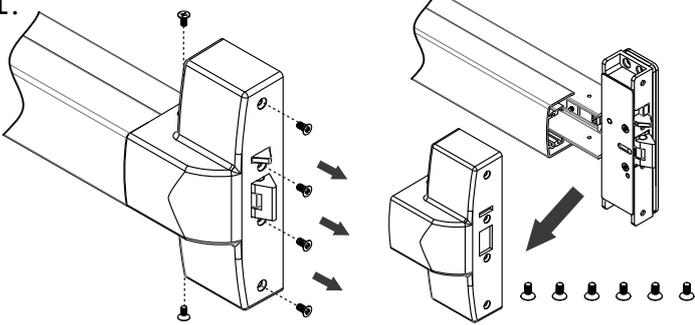
Set the jumper as above so that LED switches from green to red when bar is depressed.



Place the jumper across the pins horizontally, not vertically.

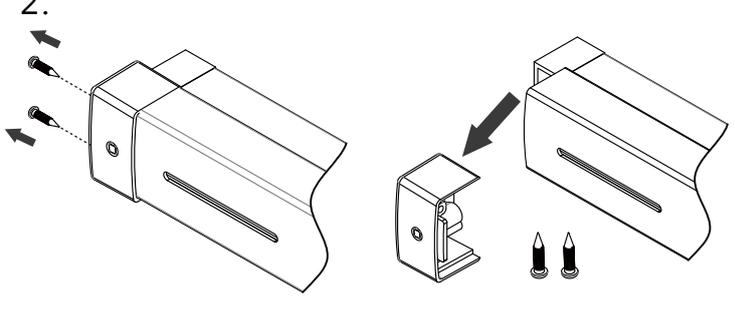
Installation Steps

1.



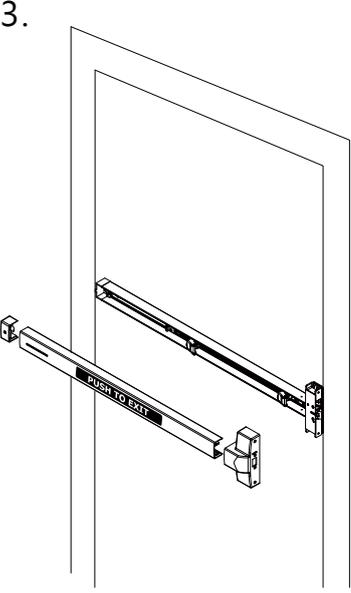
Unscrew and remove the chassis cover.

2.



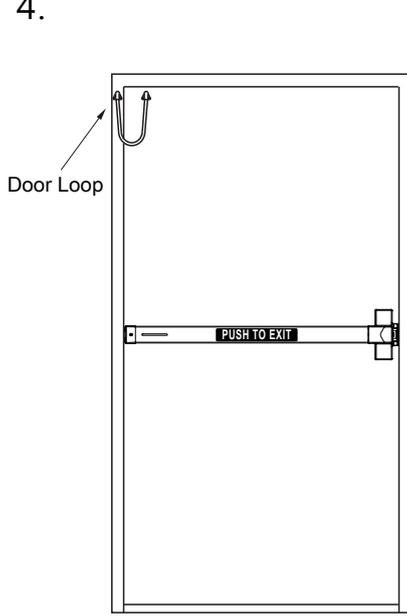
Unscrew and remove the end cap.

3.



Separate housing assembly and mount the device body horizontally. Reverse step 2, and then step 1.

4.



Connect to power and test the device. Complete the installation.

Wiring Diagrams (Fail-Safe)

Figure A Connecting PBH-350 Series to Power Supply

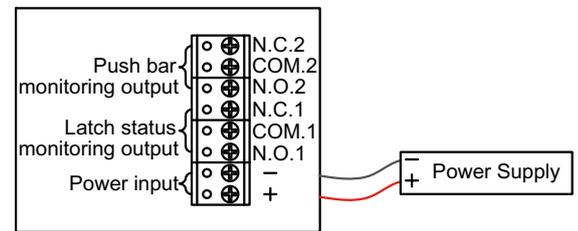


Figure B Integrating PBH-350 Series with Access Control System

