



CX-EPD 2850L

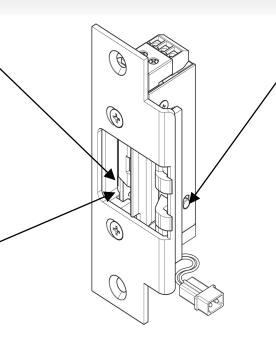
Pre Load Electric Strikes

Installation Instructions and Technical Support



To change position of keeper, use Phillips screwdriver to loosen (3) screws, move keeper to desired location, and then tighten.

Latch monitoring standard on all pre load models



Selection:

Fail Safe/Fail Secure use Phillips screwdriver to select setting

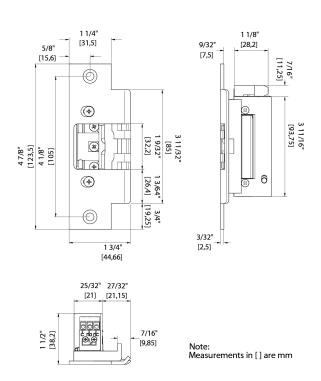
Note:

Pre-load feature only functional with fail secure operation

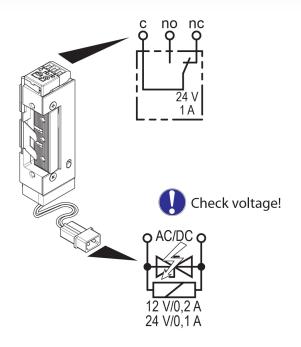
Jamb Preparation

3.8° 4 118° 11051 11051 1 1051

Dimensions



Connection



Latch Monitoring Output

Built-in latch monitoring feature wired to access control system.

Power Input

12/24V AC/DC

Using a multimeter, confirm that you have the correct output voltage at the power supply.

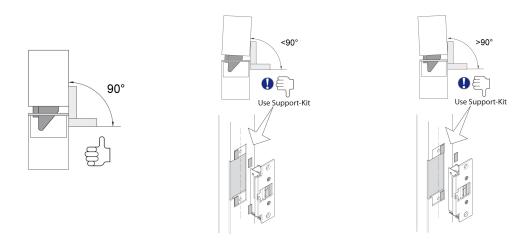
Using a multimeter, confirm that you have the correct input voltage at the strike.

+/- doesn't matter!

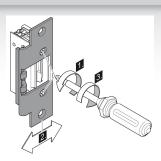
EZ-Fit Strike Installation

When installing an EZ-FIT electric strike, the things to be aware of are:

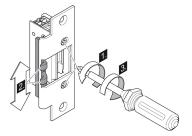
1) The edge of the door should be at a 90-degree angle of the strike plate, and parallel with the edge of the frame. If this is not the case, use the provided "support kit" to compensate as shown below



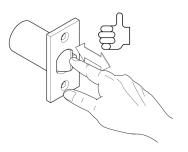
2) Adjust the faceplate horizontally to keep the latch snug (not tight) behind the keeper, with the dead-latch pin resting on top of the keeper's edge.



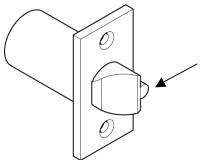
3) Adjust the ramp plate vertically to allow the dead-latch pin to ride in the gap of the ramp without rubbing or binding on the top or bottom portion of the ramp.



4) Check the spring latch of the lock; make sure it is operating in a smooth manner. Check the dead-latch pin to make sure it retracts and springs back out in a smooth manner as well.

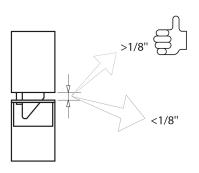


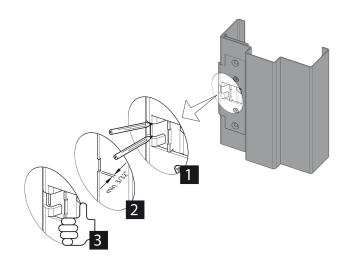
5) If you find the spring latch "binding" or "sticking" at the bottom of the ramp, you may have to file or grind the 90 degree edge of the spring latch <u>slightly</u> to allow the latch to retract smoothly when it meets the bottom of the ramp



File/Grind this edge <u>slightly</u> to remove the sharp 90-degree angle

6) Check the gap between the door and the frame (with the door in the closed position) to ensure it is equal from top to bottom, if it is not equal, make the necessary adjustments to correct this issue. If the gap is equal, and is greater than 1/8" please ensure you "notch" the frame as shown below.





7) ALWAYS remember to check, that the voltage selector is set to the correct voltage you are providing, and ALWAYS check the voltage from your power supply (while under load), with a multi-meter to make sure it is supplying the correct voltage.







Strikes









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