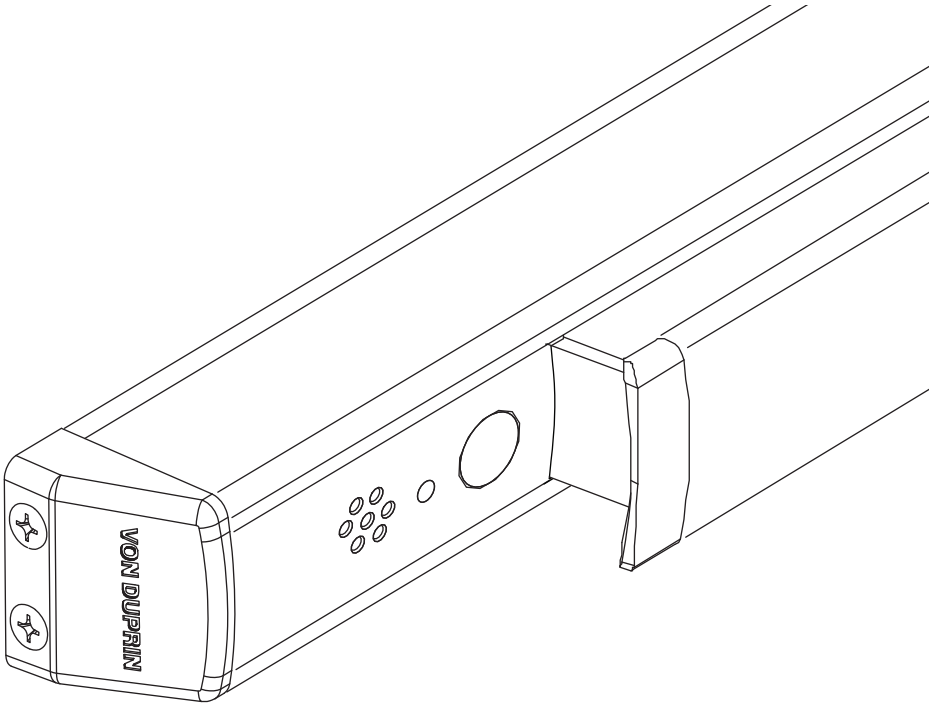
47344938

ALK Alarm Kit

33/35, 75, 78, & 98/99

VON DUPRIN®

Installation Instructions



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General Information

These instructions are presented in step-by-step sequence.

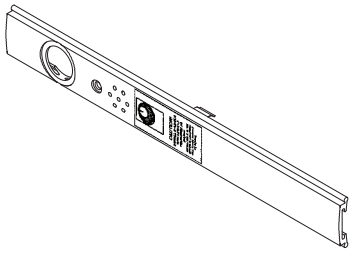
Review this page carefully. It will help identify the hardware and define the terminology used throughout.

Parts List

ⓘ **Note: The ALK Alarm Kit requires an RX or LX switch mounted in the exit device. Kits come standard with the RX switch unless ordered otherwise.**

This kit includes the following parts (shown below):

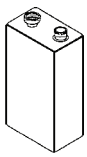
- ALK Unit
- Emergency Exit Sign
- Cylinder Collar
- 9 Volt Battery



ALK Unit
(faceplate shown)

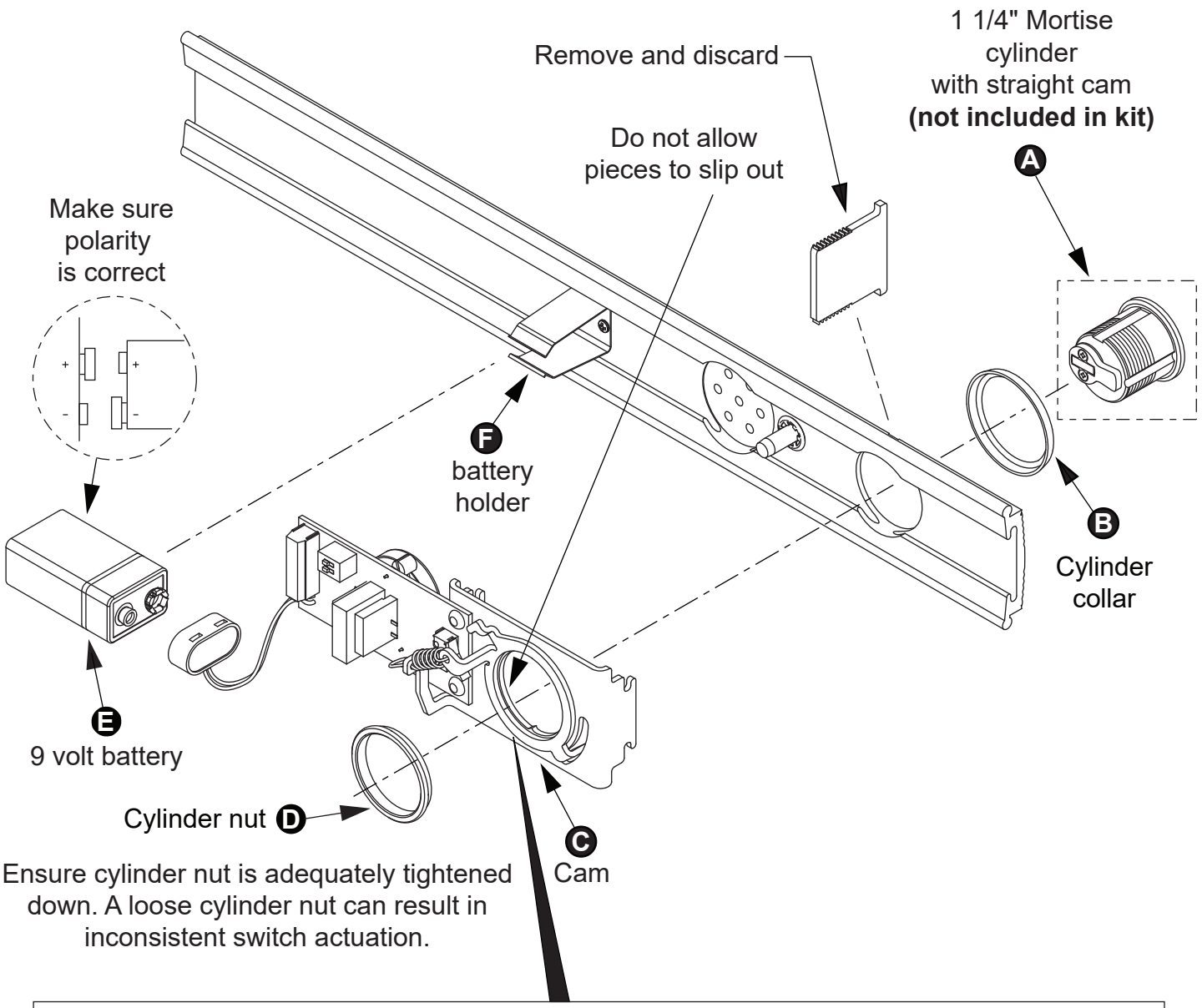
Emergency Exit Sign
(packed in cardboard tube)

Cylinder
Collar

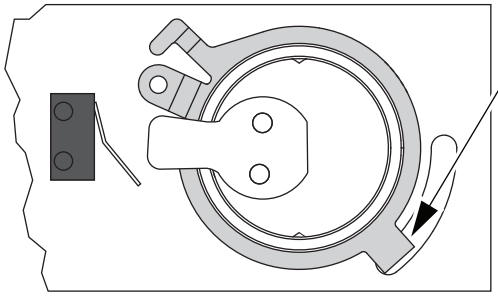


9 Volt
Battery

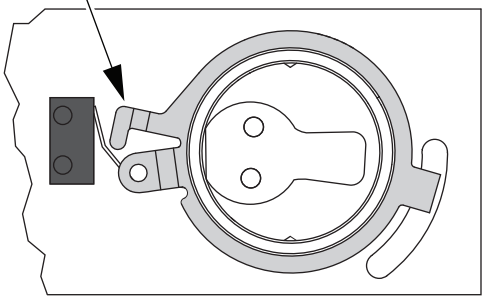
1 Assemble the ALK unit with the parts in order as shown below, **A** through **F**.



Cam should be in the OFF position when installing key cylinder and before battery is installed or power is connected.

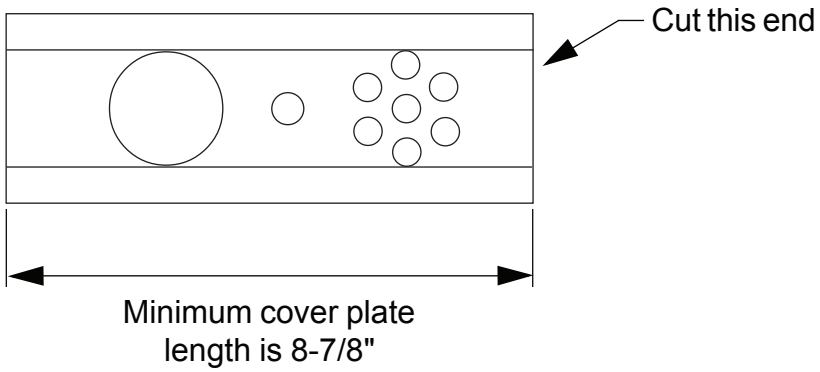


When installing the mortise cylinder, make sure the cam is positioned as shown.



2 Cut the device and/or cover plate (end opposite cylinder hole) to proper length.

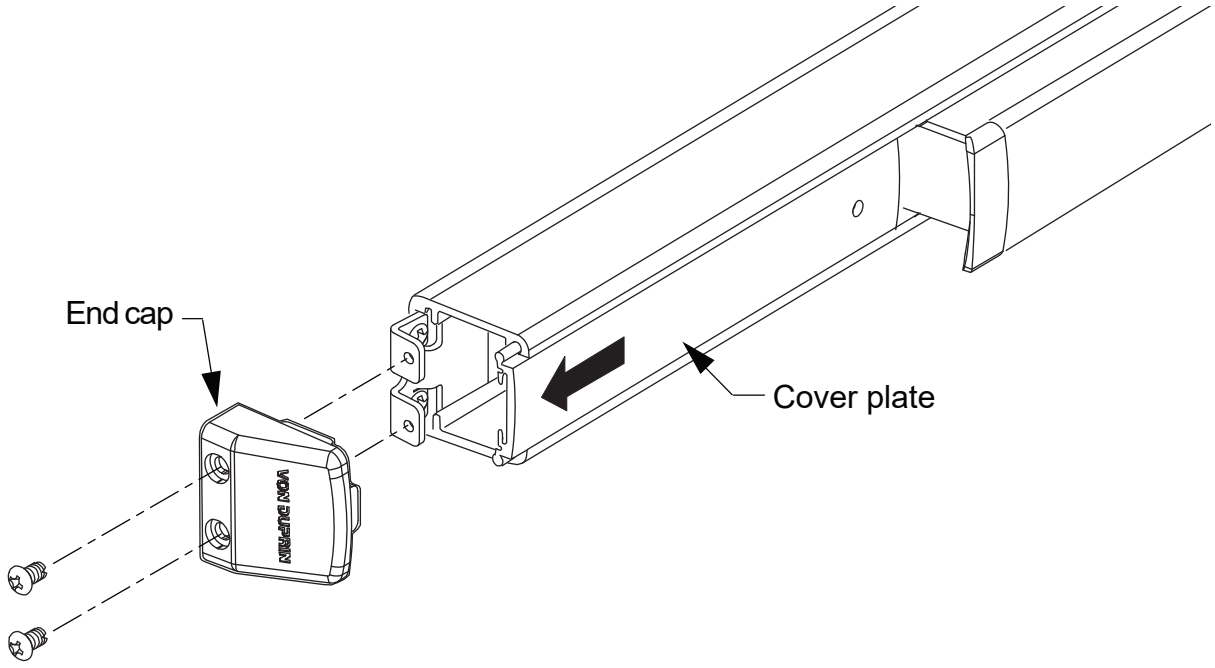
ⓘ **Note: See device installation instructions for additional information.**



3 If exit device does not have LX or RX switch in it, install switch before proceeding.

ⓘ **Note: Refer to the appropriate RX or LX installation instructions.**

4 Remove the exit device end cap and cover plate.



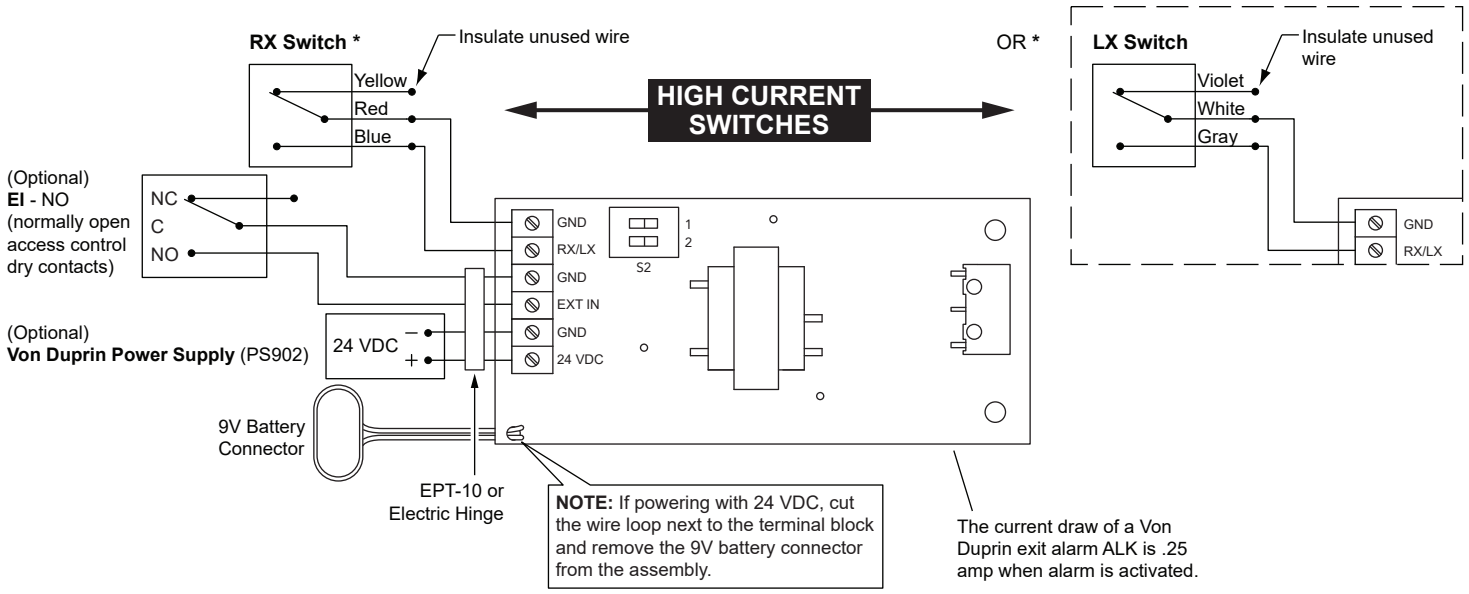
5 Attach wiring to terminal blocks on ALK board as shown.

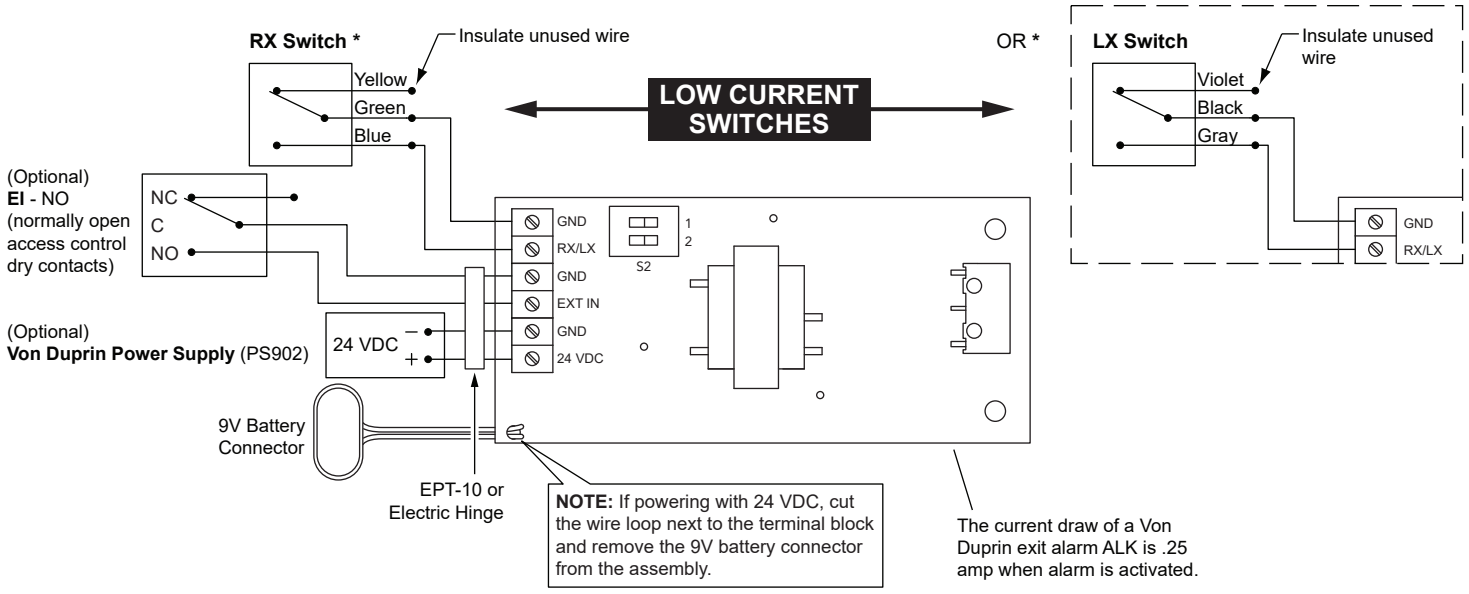
Notes about Wiring:

The EI (external inhibit) option uses NO (normally open) dry access control contacts to inhibit the ALK.

Closing the access control contacts inhibits the ALK. When the access control contacts are re-opened, the ALK re-arms with no delay.

RX, LX, and EI inputs are not polarized.





6 Adjust alarm reset time, as needed.

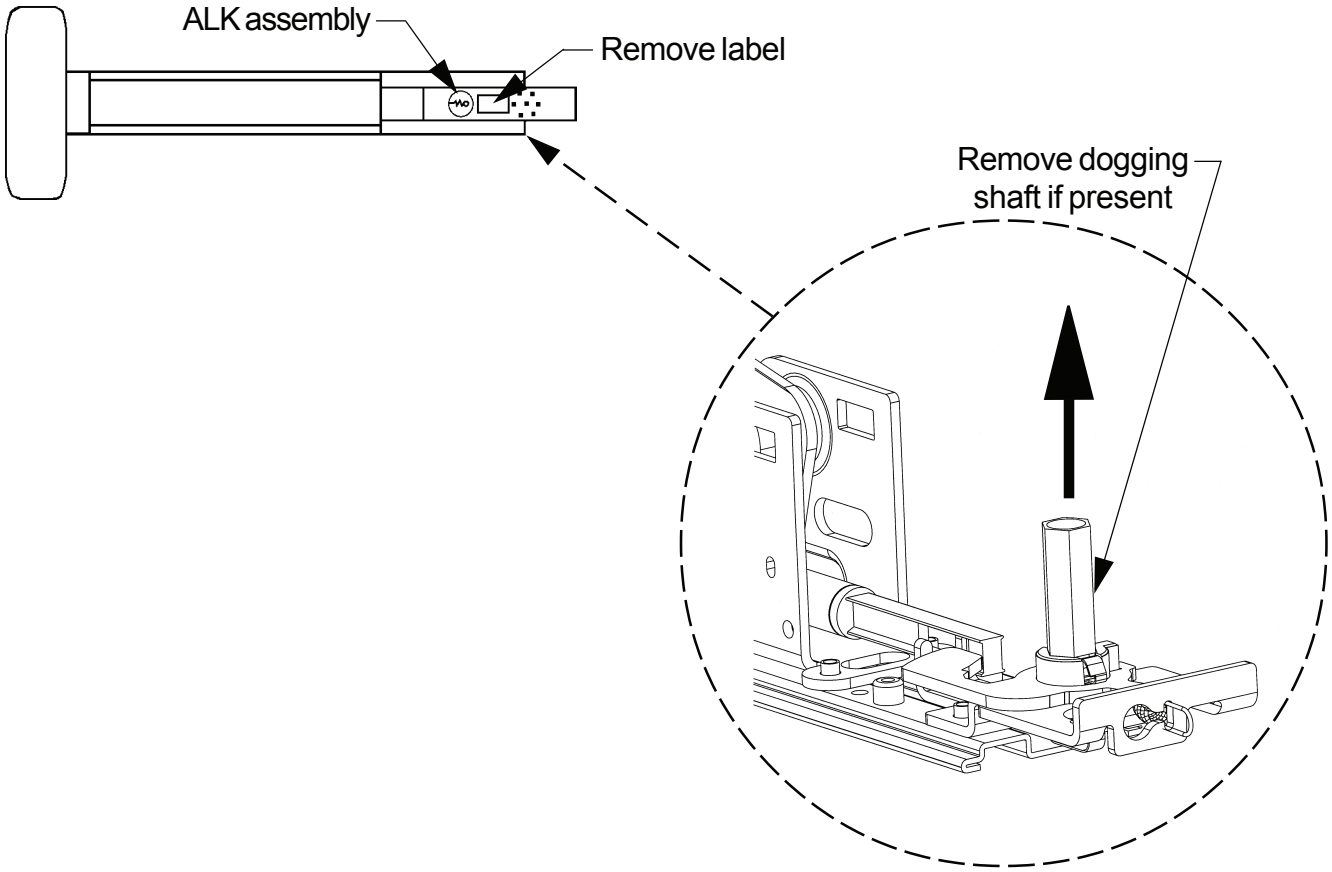
Adjust dip switches as shown below to adjust reset time.

ⓘ **Auto Reset Time (minutes): Amount of time alarm will sound before resetting automatically (no manual intervention).**

S2-2	S2-1	Reset
OFF	OFF	NONE
ON	OFF	1.5
OFF	ON	3
ON	ON	4.5

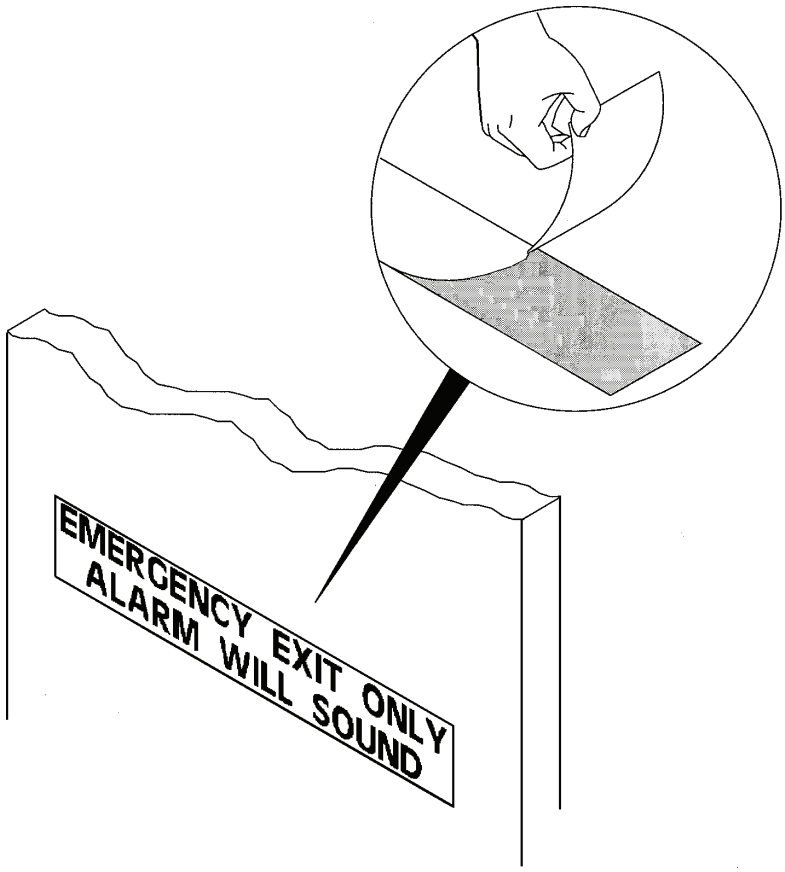
7 Remove dogging shaft if present and slide ALK unit into device.

ⓘ **Note: Make sure wires do not tangle with moving parts by carefully pulling them toward the end cap of the device while sliding in the ALK unit. Key cylinder should be towards the push pad as shown.**



8 Install device to door.

9 Mount sign by peeling off protective backing and sticking sign into place.



Operating Instructions

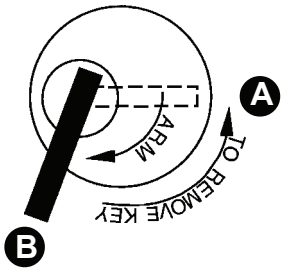
1. Insert the key into the cylinder and arm the unit by turning the key clockwise to position **B** until it stops. Return key to position **A** to remove. **There is a 15 to 20 second delay before arming during which the LED will flash every 3 to 5 seconds.**

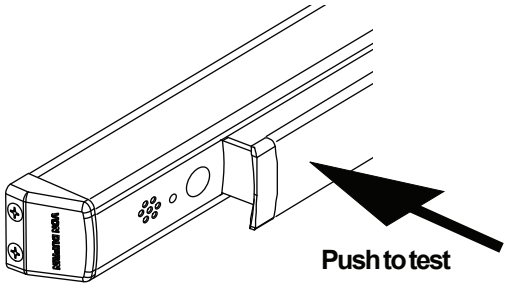
2. Observe the LED. After the 15-20 second delay has passed, the horn will sound briefly and the LED will flash every 12 to 15 seconds. This indicates that the ALK is now in armed mode.

3. Turn the key counterclockwise to position **C** to disarm.

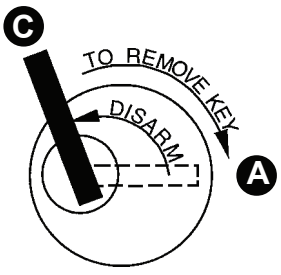
TO ARM

RHR Shown
(LHR opposite)





TO DISARM

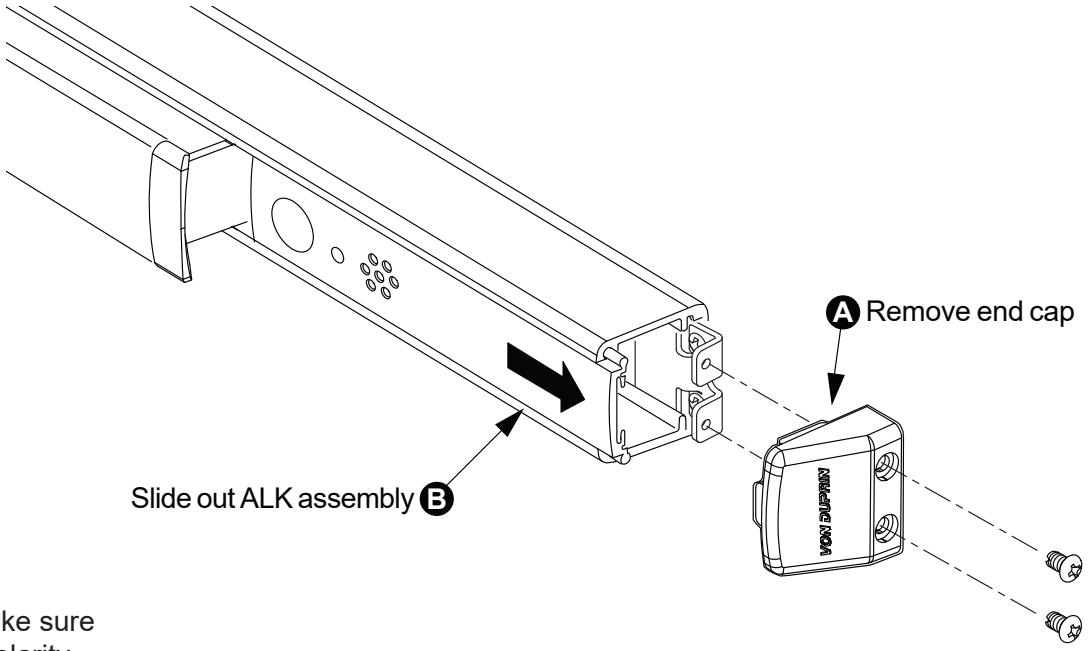


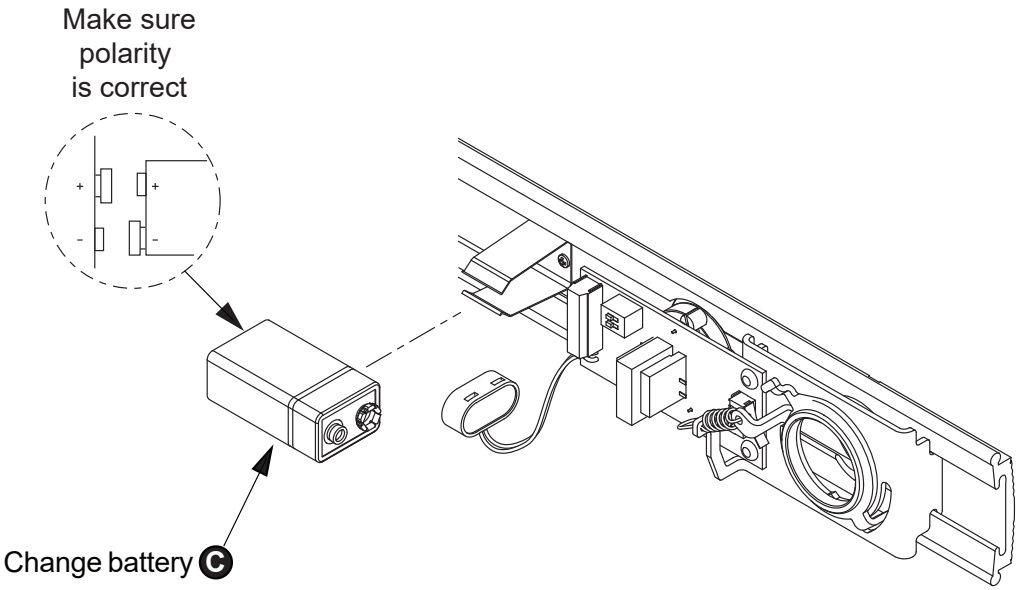
RHR Shown
(LHR opposite)

Changing the Battery

If the battery is low, a beep will sound and the LED will flash every 10 to 15 seconds until the battery is changed. The low battery alarm can be stopped by disarming the unit.

To change the battery, follow steps A through C below, then reassemble.





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