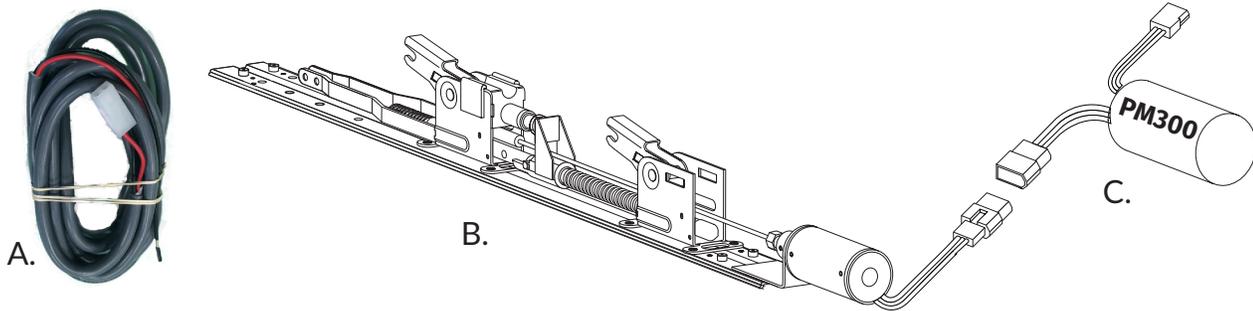




# VLPKIT Series

## INSTALLATION INSTRUCTIONS

The VLPKIT 36" or 48" is a field installable solenoid latch pullback for the Von Duprin 33/35 & 98/99 series exit devices.



### Includes

- A. 6' 2-Pin Power Lead
- B. Baserail Assembly
- C. PM300
- D. Dogging Cap

### Tools Required

- Cordless Drill or Phillips Screwdriver

## TECHNICAL INFORMATION

### SPECIFICATIONS

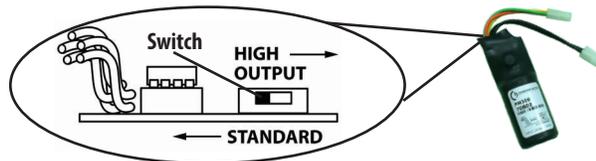
- Wires: Input to PM300 non-polarized Black (+)(-)
- Operating Voltage Range: 22-30 VDC
- Coil Resistance - Primary Coil: 2 ohms; Holding Coil : 125 ohm
- Output from PM300: Yellow=Pull Coil; Orange= Hold Coil; Green=Common

#### Standard Mode

- Fuse: Glass 3.5 - 5A, Resettable 1A trip
- Relay: 5A or greater

#### High Output Mode

- Fuse: Resettable 2A trip
- Relay: 10A or greater



Scan me



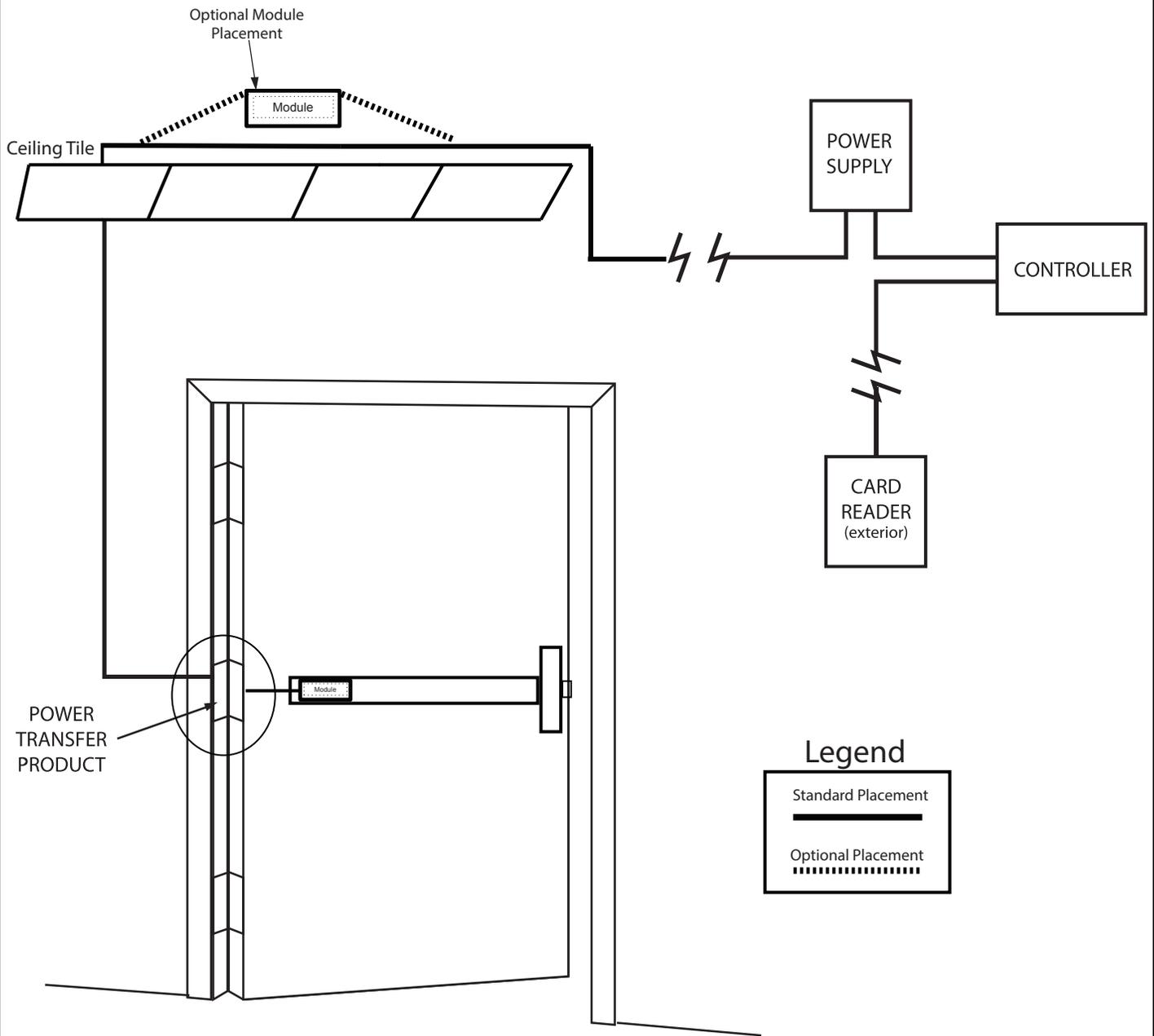
[PM300 Compatibility Chart](#)

### TROUBLESHOOTING & DIAGNOSTICS

SYMPTOM	POSSIBLE CAUSE	SOLUTION
Solenoid pulls back but releases immediately	Solenoid plunger not seating correctly	<ul style="list-style-type: none"> <li>- Check plunger rod adjustment.</li> <li>- Check vertical rod adjustment.</li> <li>- Make sure the plunger set screw has been installed correctly.</li> </ul>
Solenoid pulls back and holds, but does not retract latch far enough	Plunger rod out of adjustment	Check plunger rod adjustment
Solenoid has excess delay time and/or drop out.	Wire run exceeding the maximum recommended distance	Locate power supply within the distances specified

# ELECTRIFIED EXIT DEVICE

## Installation Example



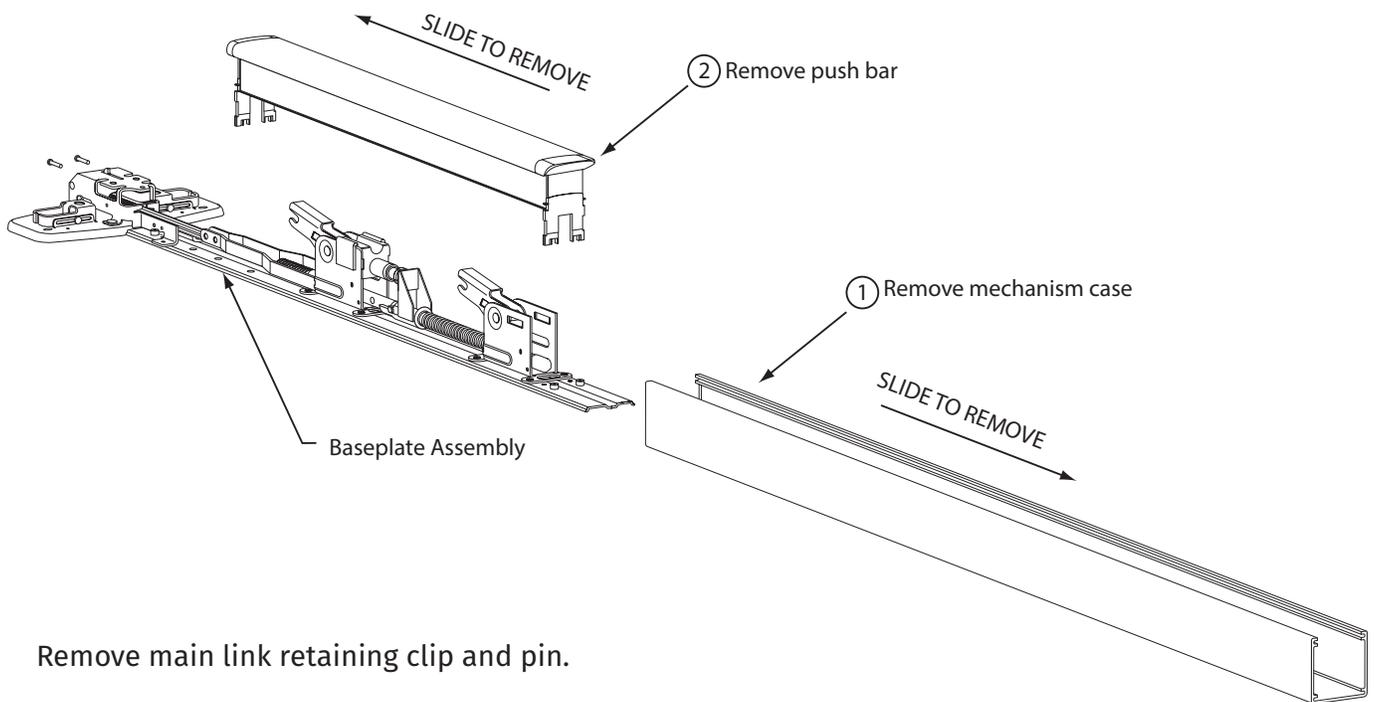
### RECOMMEND POWER SUPPLIES:

All Command Access exit devices & field installable kits have been thoroughly cycle tested with Command Access power supplies at our factory.

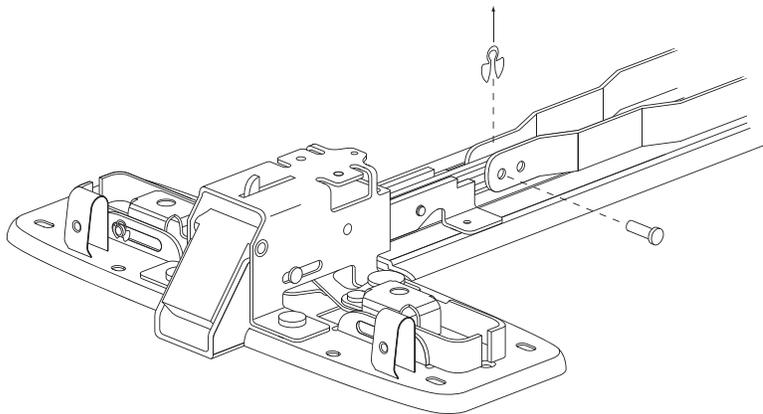
- PS210
- PS220/220B
- PS440B
- PS480B
- PS1
- PS2/2B
- PS5-4
- PS5-6



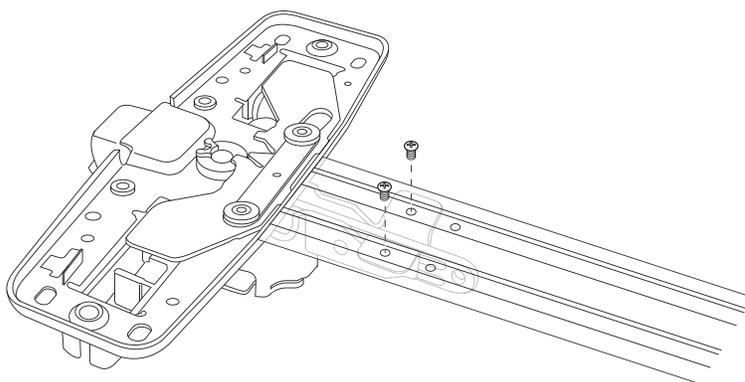
For more information [click here](#) or go to our website



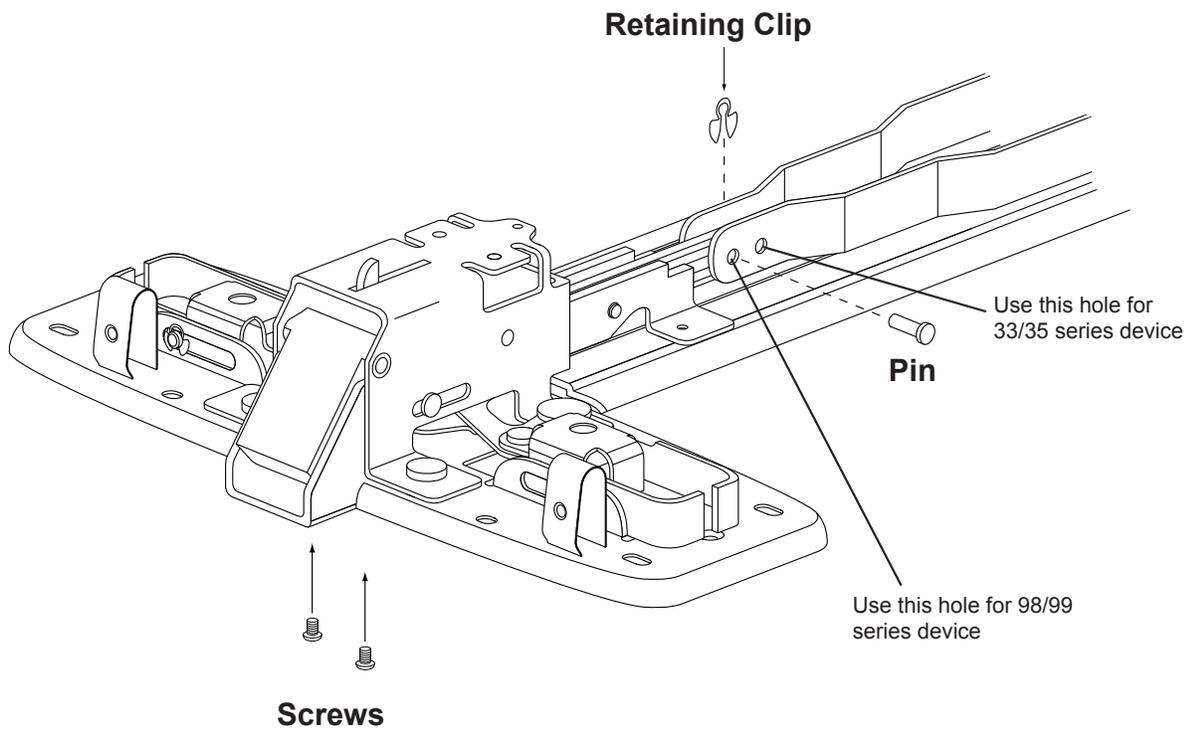
- Remove main link retaining clip and pin.



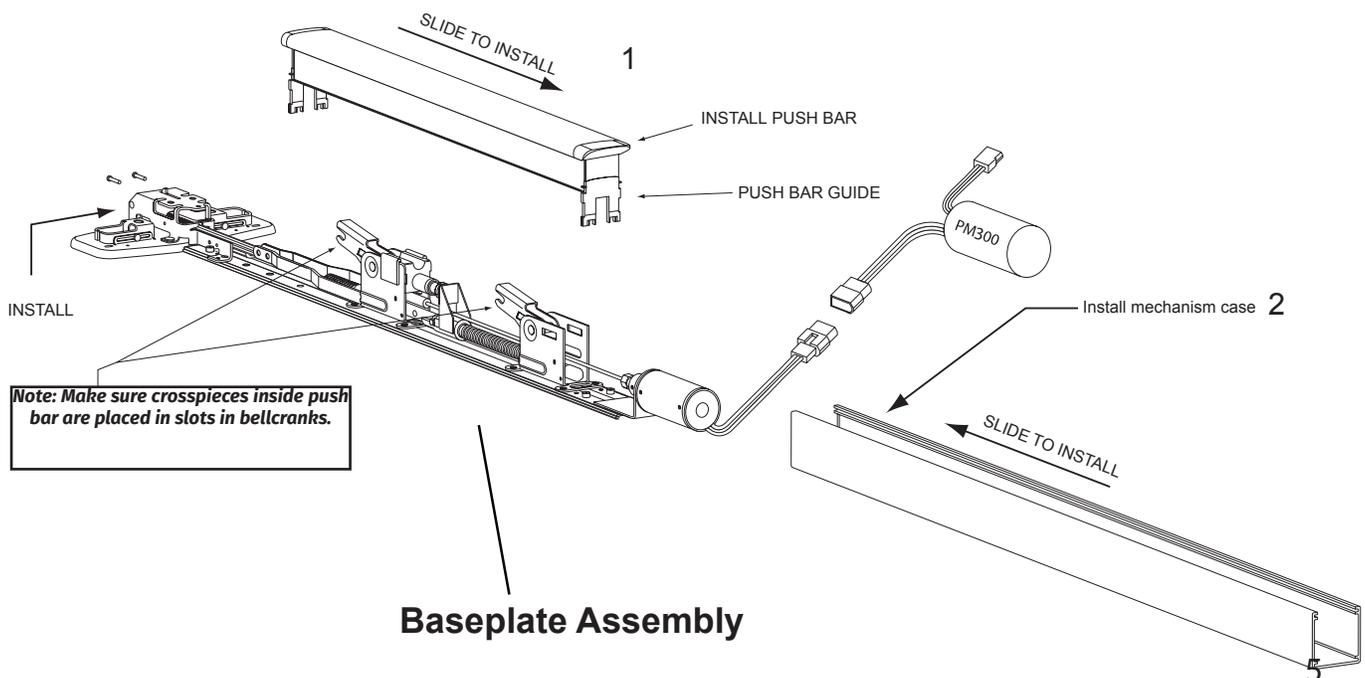
- Remove screws connecting head (centercase) to baseplate.



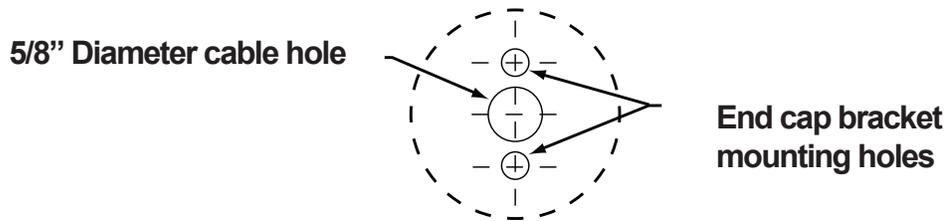
- Install head (centercase) to the EL baseplate using 2 screws. Place pin in correct hole for the device. Place retaining clip in the groove on the pin to secure the main line.



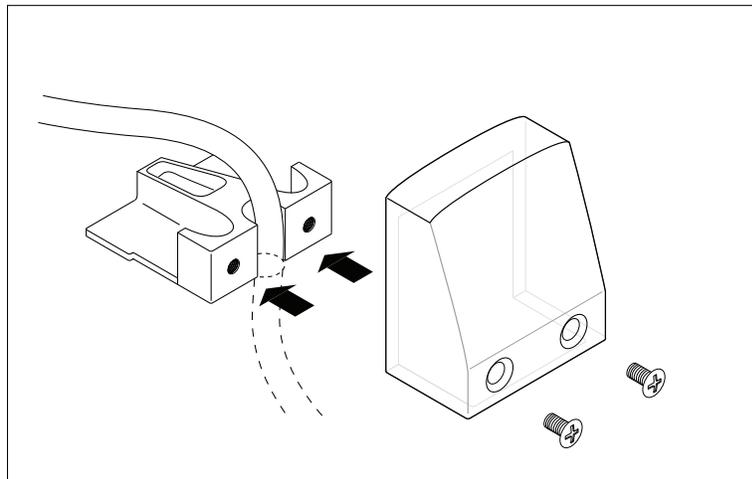
- Reassemble device. Place the PM300 in the area between the solenoid and the end cap.



- Drill solenoid cable hole in door between end cap bracket mounting holes. Leave off dogging cover and end cap until wires are routed.

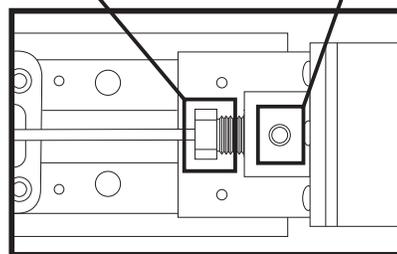


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Adjustment Bolt (3/8")

Set screw (3/32" Allen)



For plunger rod adjust:

1. Release set screw
2. Turn adjustment bolt clockwise to reduce slack, and counter-clockwise to increase slack
3. Reset set screw

**WARNING:** Failure to reset set screw can result in irreversible solenoid damage.

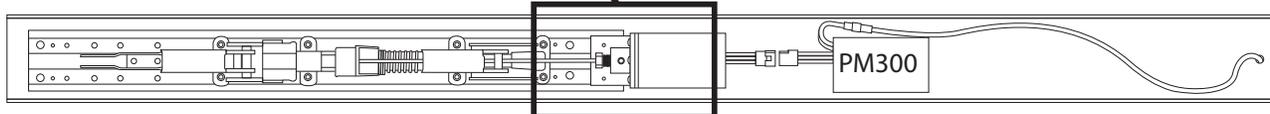


diagram A