

November 7, 2014

SE Option for Adams Rite Exit Devices

Firmware Update

Adams Rite is proud to reintroduce the newly redesigned Silent Electrification Motorized Latch Retraction option for exit devices. The high speed/low current draw motor (0.45 Amps inrush current, 0.3 Amps hold current) offers a powerful yet efficient system that allows for lighter gauge wiring and an energy-saving reduced amperage power supply. The option also features electric latch retraction with electric dogging which minimizes hardware projection and noise. The SE Motorized Latch Retraction option is available with Adams Rite 3000 or 8000 Series Exit Devices.

In summer 2014 Adams Rite released a new version of the SE option PC board that controls the Silent Electrification Motorized Latch Retraction option for the Adams Rite exit devices. All installation, setup, and operating routines are the same as the original factory-installed SE option manufactured prior to July 2014.

The new PC boards were designed to:

- Retract the bar faster
- Operate more efficiently
- Operate at a significantly lower temperature
- Eliminate unwanted noise and vibration

Adams Rite is very excited about this solution. The new PC board design underwent rigorous testing including:

- Static testing at 140°F ambient temp in a dogged state
- Cycle testing at 140°F ambient temp
- Compatibility testing using numerous power supplies

All Adams Rite SE option PC boards are installed and calibrated in another bar for functional checks in the factory prior to shipping. Make sure to have the bar depressed on first power up to force it into calibration mode. Please follow the calibration steps below.

Calibration Steps

1. Please ensure power is disconnected before beginning any work on the exit device.
2. If replacing a PC board in the field: please install the new board once the power is disconnected.
3. To calibrate all exit devices: please hold down the exit device in its retracted position and then apply power. The power must be turned back on for the exit device to recalibrate itself.
4. Please wait for an audible motor sound (typically within 1 second of reapplying power) and then release the push bar.
5. Power must remain applied until the end of the calibration cycle (typically within 7 seconds).

As an industry leader, Adams Rite is committed to delivering the highest standard of quality products to our customers. If you have questions or if you are unsatisfied for any reason with the product you received please contact our Customer Service or Technical Support team at 800.872.3267.

Thank you for your continued support of the Adams Rite brand.

Sincerely,

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