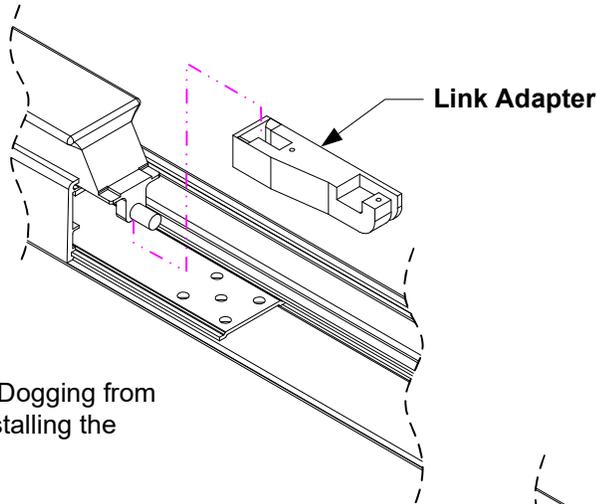




# INSTALLATION INSTRUCTIONS

## LR100M88K ELECTRIC LATCH RETRACTION KIT MARKS MODELS: M8800

**Retrofit Installation Note:** 42" or 48" Exit Devices that have been modified to fit a 36" or smaller opening, may not have the required space to fit the standard E.L.R. Assembly. Always verify the distance from the end of the touchpad to the end rail, and if necessary, consult with the factory for appropriate selection.



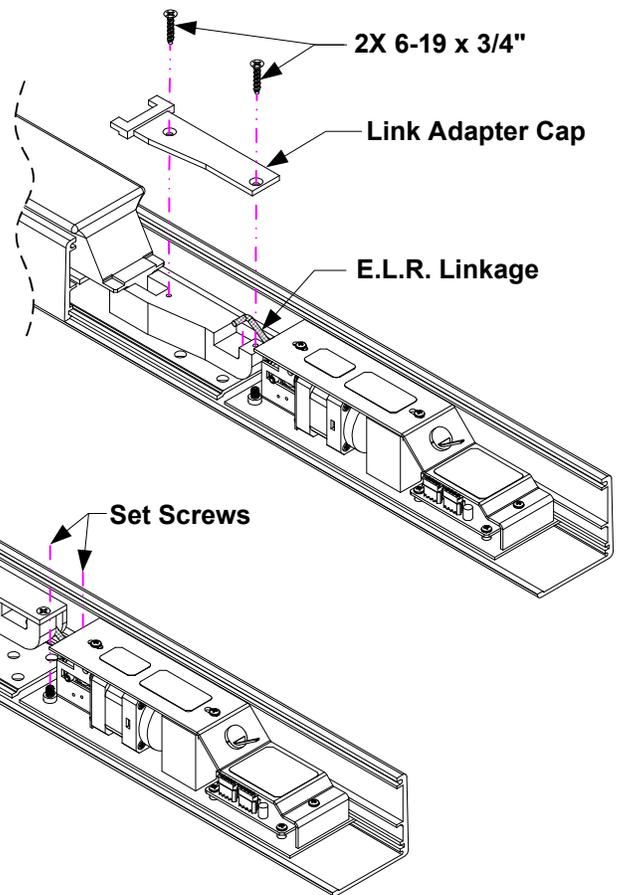
Remove and discard Dogging from Exit Device before installing the E.L.R. Assembly.

Place Link Adapter on the Exit Device end.

Slide the LR100M88K assembly kit within the rail guides. Depress Push Pad to install the LR100M88K linkage into the Link Adapter. With 6-19 x 3/4" Screws provided, secure Link Adapter and Link Adapter Cap together.

### DO NOT OVERTIGHTEN SCREWS.

Power E.L.R. to retract Push Pad and Latch. Pull back on the E.L.R. kit assembly to remove any slack and fasten Set Screws located on the kit. Test function of the kit by applying power to verify that the E.L.R. Assembly retracts the Push Pad and Latch.



### ELECTRICAL DATA

24VDC +/- 10%  
1.5A Inrush / 200mA holding  
RED (+)      BLK (-)  
PATENT #8,851,530

### **NOTE: Retro-Fitting Vertical Rod Exit Devices**

Before retro-fitting an E.L.R. Assembly into a Vertical Rod Exit Device, the following must be done to ensure proper alignment. Disconnect the Vertical Rods from the Exit Device. Install the E.L.R. Assembly as shown above. Once the E.L.R. is properly installed energize it so that the Exit Device Push Pad is dogged down, by doing so it will allow for proper alignment for the Vertical Rods. Finally, reconnect the Vertical Rods to the Exit Device and make the proper adjustments.

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email [engineer@sdsecurity.com](mailto:engineer@sdsecurity.com)