



INSTALLATION INSTRUCTIONS

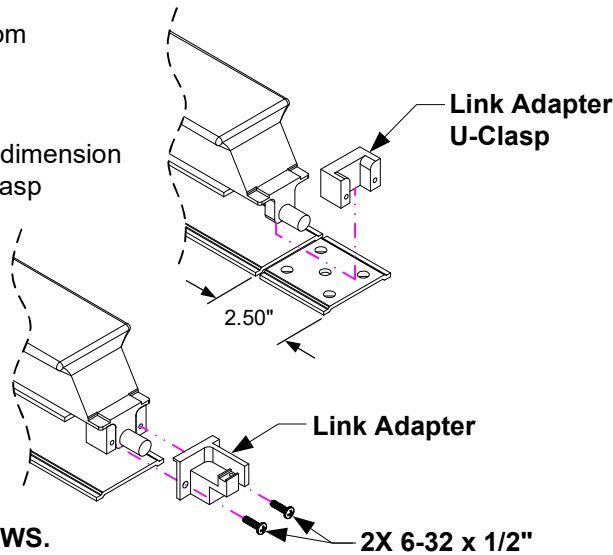
LR100MDK ELECTRIC LATCH RETRACTION KIT MARKS MODELS: M9900 & M9900VR

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.

Cut existing Exit Device Base to dimension shown. Place Link Adapter U-Clasp around Exit Device end.

Place Link Adapter on the Exit Device end. With 6-32 x 1/2" Screws provided, secure Link Adapter and Link Adapter U-Clasp together.

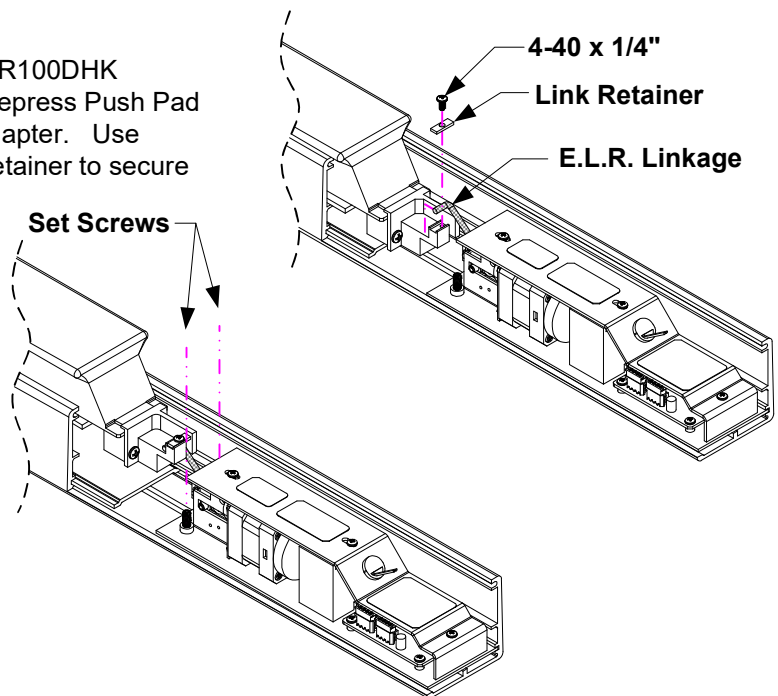


ELECTRICAL DATA
24VDC +/- 10%
1.5A Inrush / 200mA holding
RED (+) BLK (-)
PATENT #8,851,530

DO NOT OVERTIGHTEN SCREWS.

Re-install exit device base and then install the LR100DHK assembly. Slide the kit within the rail guides. Depress Push Pad to install the LR100DHK linkage into the Link Adapter. Use supplied 4-40 x 1/4" screw to secure the Link Retainer to secure the linkage.

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.



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