



INSTALLATION INSTRUCTIONS

LR100VDK

ELECTRIC LATCH RETRACTION DEVICE KIT

MODELS: 3327A, 3348A, 3527A, 3548A, 9827, 9847, 9849, 9857, 9927, 9947, 9949, 9957 & 9975

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.

Step 1

Remove Von Duprin installed mechanical dogging assembly.

ELECTRICAL DATA

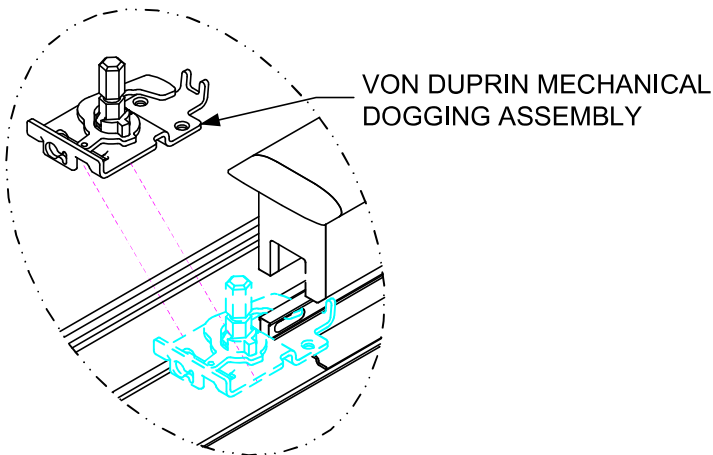
24VDC +/- 10%

1.5A Inrush / 200mA holding

RED (+) BLK (-)

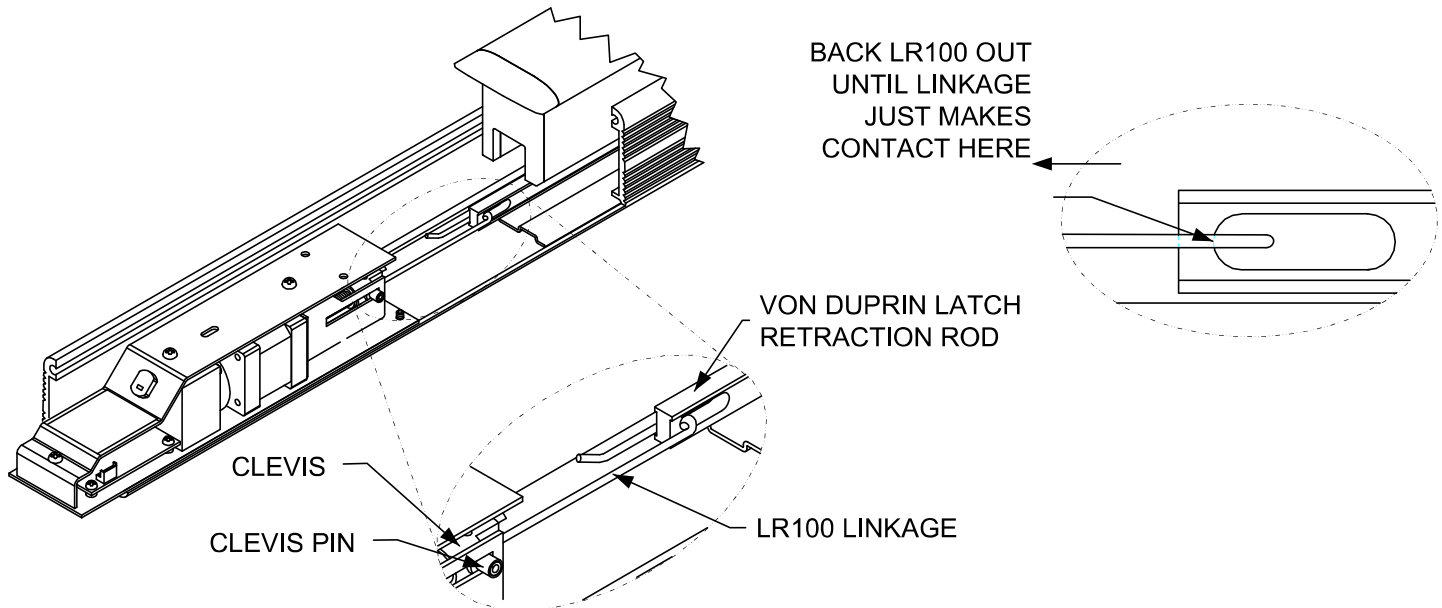
PATENT #8,851,530

* Visit: sdsec.com/vonduprin
For Installation video



Step 2

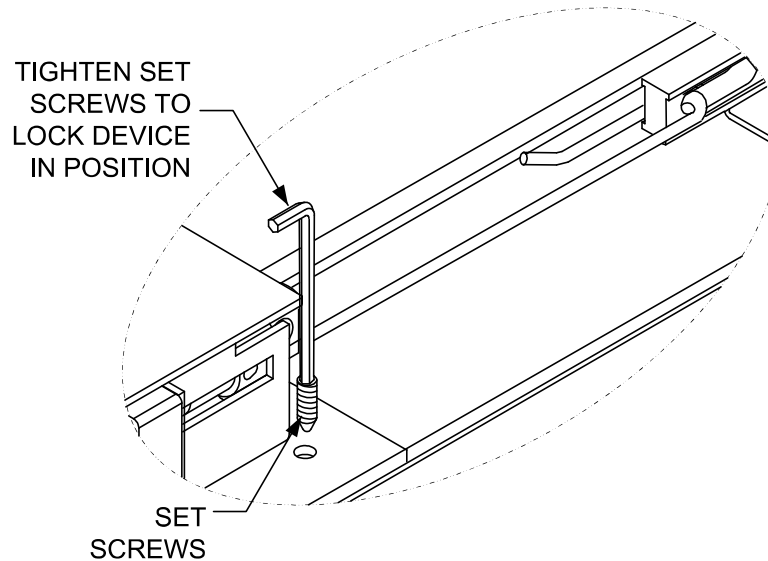
Slide the LR100 Electric Latch Retraction assembly into device and attach the linkage to the latch retraction rod.



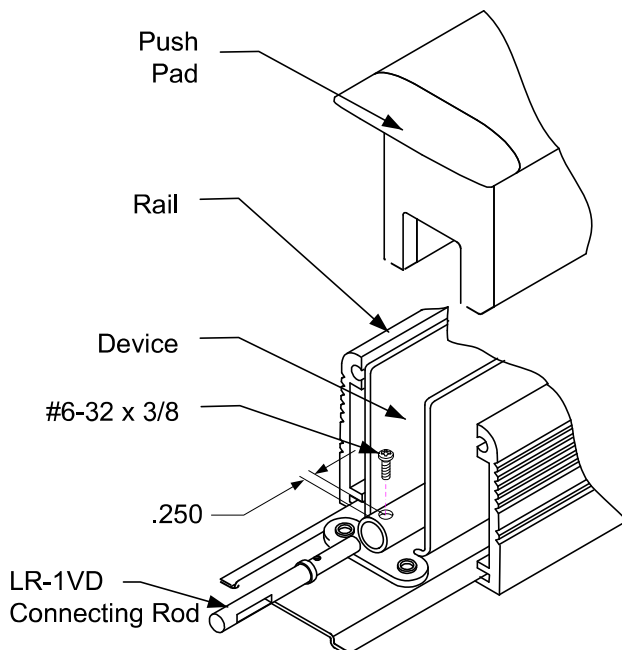


Step 3

Tighten set screws.



INSTALLATION INSTRUCTIONS LR-1VD CONNECTING ROD FOR USE ON VON DUPRIN DEVICES LESS DOGGING FEATURE



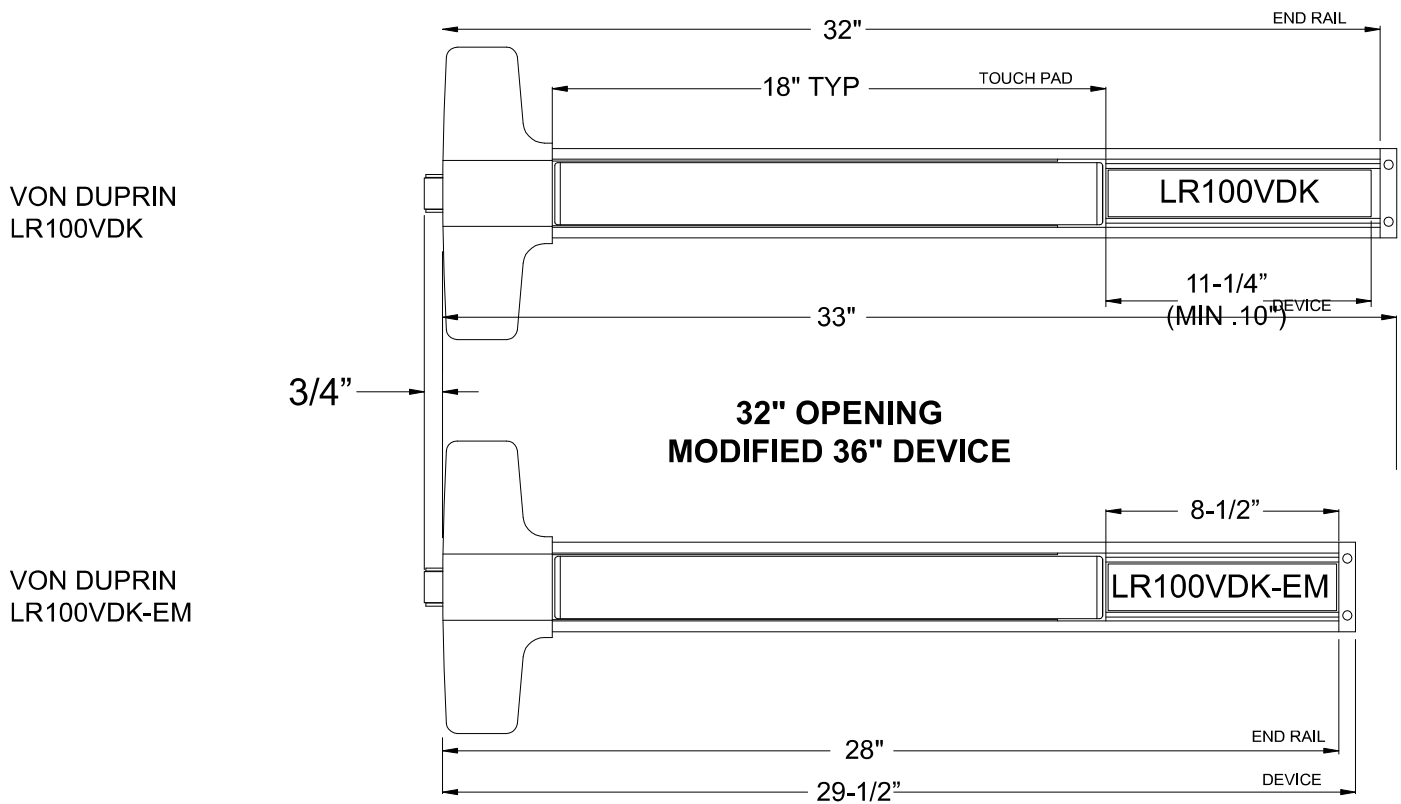
When retrofitting to existing vertical rod devices, adjustment of the rods are required for proper assembly of the LR100VDK Kit.

Please see the SDC website (www.sdcsecurity.com) for installation tips and photographs of installing.

1. Remove the rail and push pad from the device
2. Drill a 5/32" (.156") diameter hole as shown in illustration.
3. Insert the connecting rod provided and fasten in screw



36" OPENING FULL LENGTH 36" DEVICE



NOTE Retro-Fitting Vertical Rod Devices:

Before retro-fitting an electric latch assembly into a vertical device, the following must be done to ensure proper alignment. Disconnect the vertical rods from the device head. Install the electric latch assembly as shown above. Once the ELR is properly installed energize it so that the 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 device and make the proper adjustments.

Disconnect vertical rods from the
Device head

