

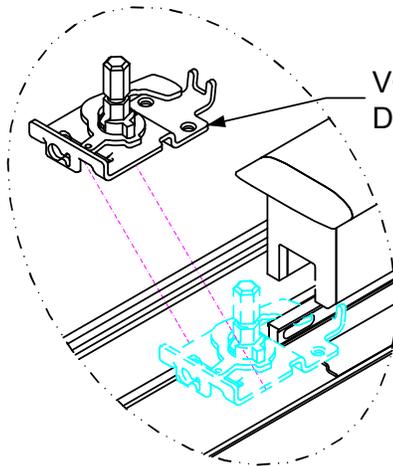
SDC Security Door Controls

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INSTALLATION INSTRUCTIONS LR100VDK-22 ELECTRIC LATCH RETRACTION DEVICE KIT VON DUPRIN MODELS: 22 & 2227

Step 1

Remove Von Duprin installed mechanical dogging assembly.



VON DUPRIN MECHANICAL DOGGING ASSEMBLY

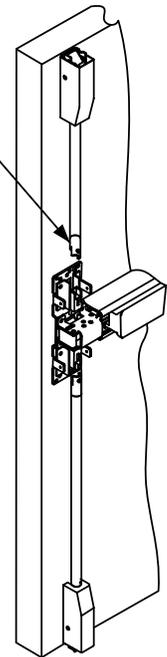
ELECTRICAL DATA

24VDC @ 700/200mA
RED (+) BLK (-)
PATENT #8,851,530

Disconnect vertical rods from the Device head

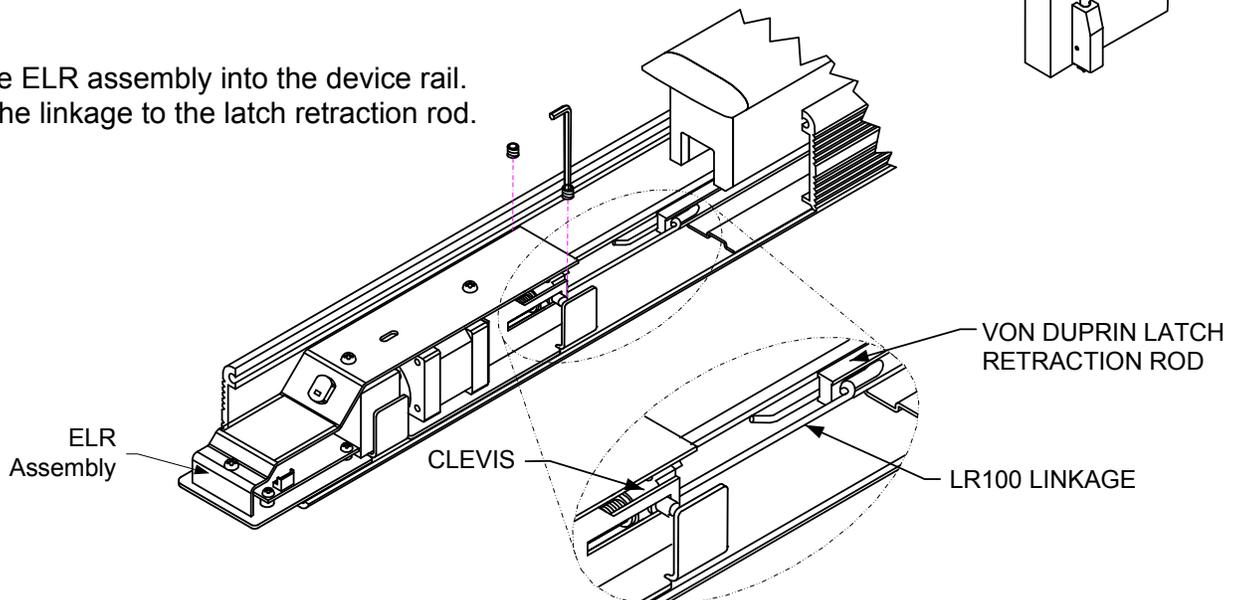
NOTE Retro-Fitting Vertical Rod Devices:

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.



Step 2

1. Slide the ELR assembly into the device rail.
2. Attach the linkage to the latch retraction rod.

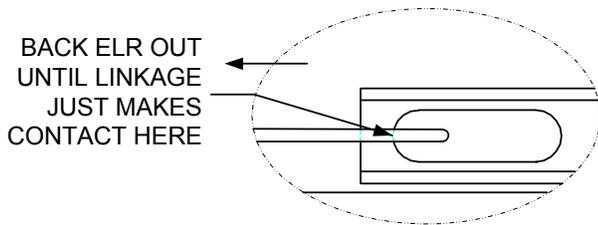


INSTRUCTIONS CONTINUED ON BACK OF PAGE

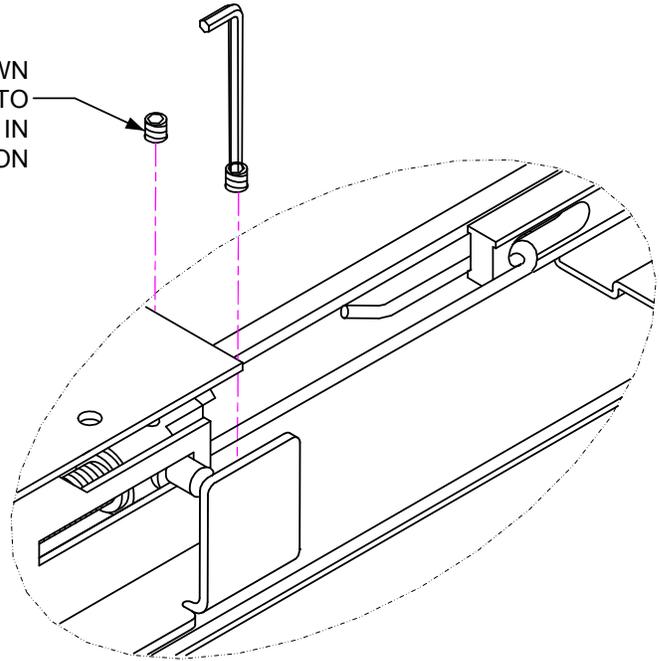
Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdsecurity.com

Step 3

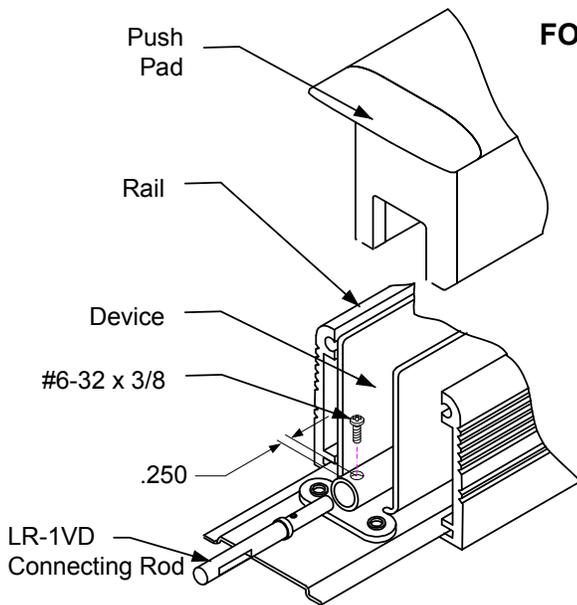
Carefully slide the ELR assembly back out until the linkage **JUST** makes contact with the latch retraction rod. Fasten down the 2 supplied set screws to secure the assembly to the device.



TIGHTEN DOWN SET SCREWS TO LOCK DEVICE IN POSITION



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