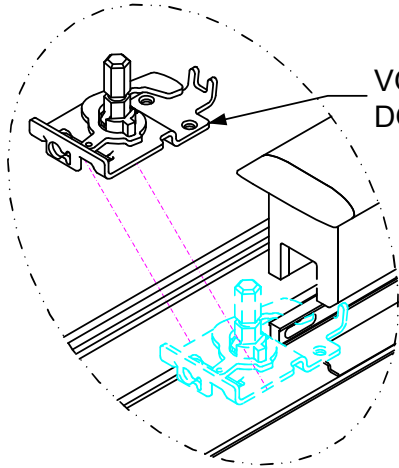


# SDC SECURITY DOOR CONTROLS

3580 Willow Lane, Westlake Village, CA 91361-4921 • (805) 494-0622 • Fax: (805) 494-8861  
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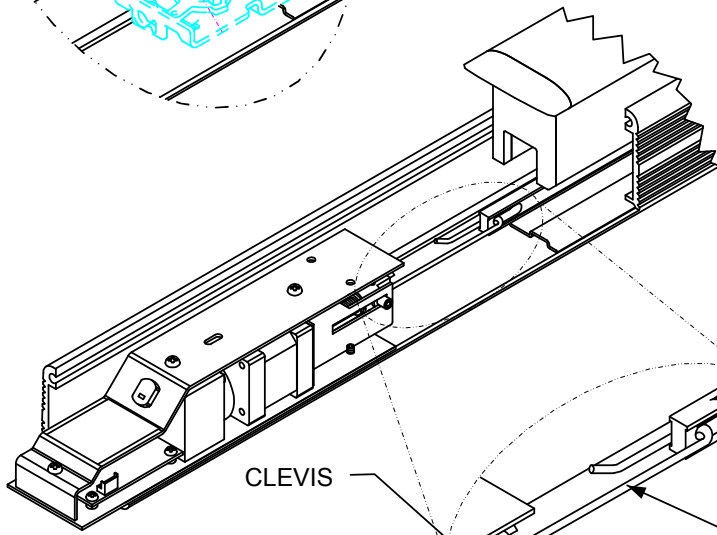
## INSTALLATION INSTRUCTIONS LR100 ELECTRIC LATCH RETRACTION DEVICE KIT (VON DUPRIN)



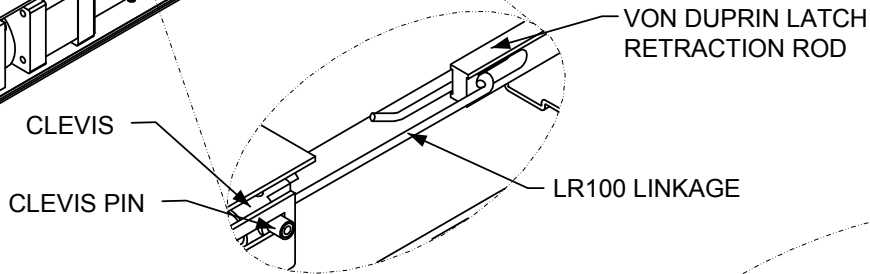
VON DUPRIN MECHANICAL  
 DOGGING ASSEMBLY

**Step 1**  
 Remove Von Duprin installed  
 mechanical dogging assembly.

**ELECTRICAL DATA**  
 24VDC @ 450/180mA  
 RED (+)            BLK (-)  
 PATENT PENDING

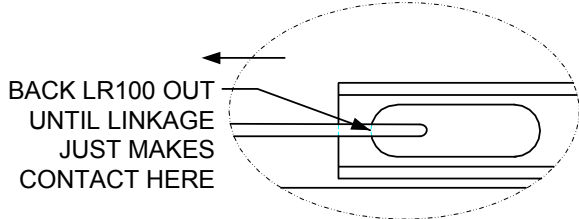
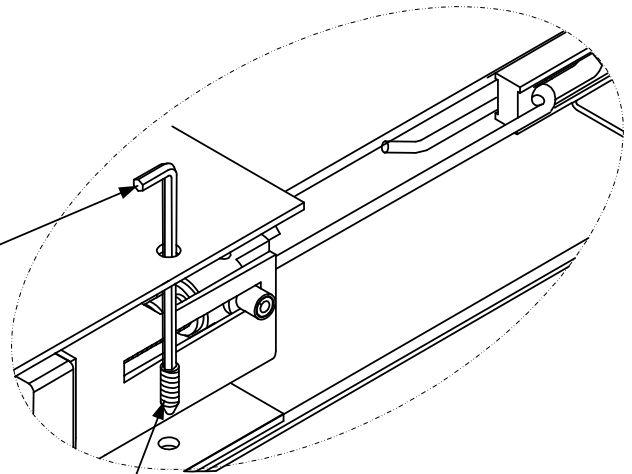


**Step 2**  
 Slide the LR100 Electric Latch Retraction  
 assembly into device and attach the linkage  
 to the latch retraction rod.



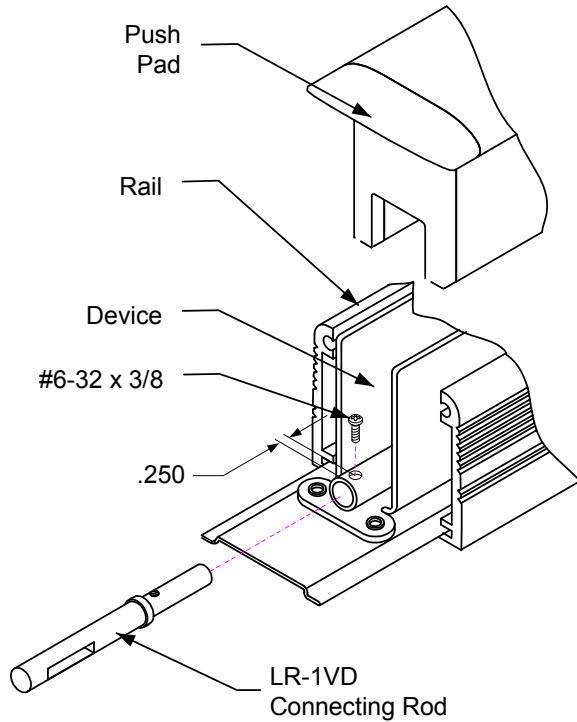
**Step 3**  
 Carefully slide the LR100  
 assembly back out until the  
 linkage JUST makes contact  
 with the latch retraction rod.  
 Tighten set screws.

TIGHTEN SET  
 SCREWS TO  
 LOCK DEVICE  
 IN POSITION



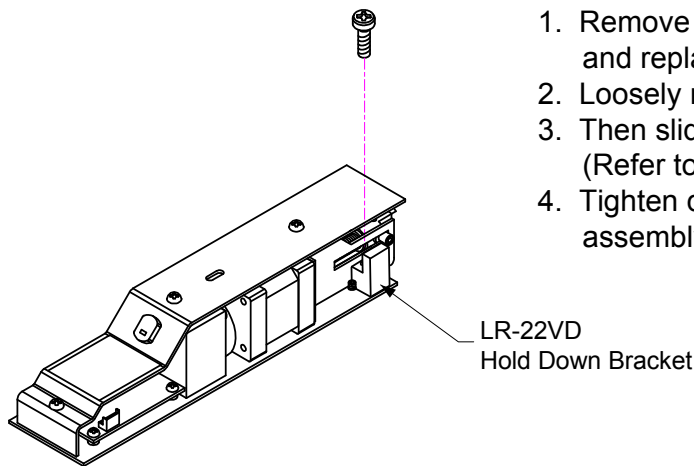
Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdsecurity.com

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



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

**INSTALLATION INSTRUCTIONS  
LR-22VD Hold Down Bracket  
FOR USE ON VON DUPRIN  
22 SERIES DEVICES**



1. Remove a set screw from the ELR base assembly and replace with the hold down bracket provided .
2. Loosely mount the bracket into the base assembly.
3. Then slide the ELR assembly into the device rail (Refer to step 2 & 3 on reverse side).
4. Tighten down the hold down bracket to secure the assembly in the device.