



Electric Latch Retraction Device Kit

Model # EDK-VD Von Duprin

- Easy Install
- Retrofit EDK-VD Kit
- Quiet Motor Operation
- Low Current Draw

Electric Latch Retraction Sequencer Module

The EMC dual channel sequencer module may be used with the EDK-VD KIT Electric Latch Retraction device to provide an interface for an automatic door operator or when a pair of devices are to be powered from a single SDC 600 series power supply.

Each sequencer channel provides a voltage output to power an ELR device and a “delayed” auxiliary SPDT dry output for activation of an automatic door operator. The two sequencer channels may be operated independently or in tandem for pairs of doors.

Power supply requirements for pairs of door are minimized when using the EMC. Since the Electric Latch Retraction Devices are powered in a sequential manner, the inrush current of the devices are staggered there by allowing the use of smaller power supply for each pair of doors.



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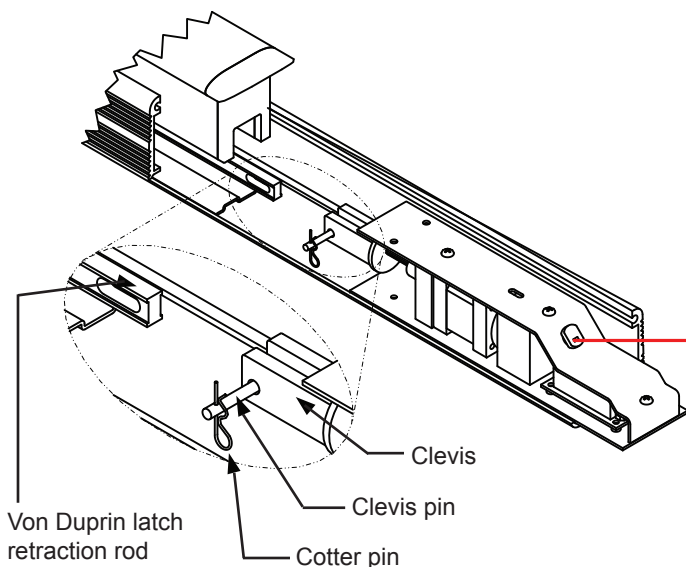
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602RF Power Supply
(optional EMC)



Electrical Specification

24VDC @ 1 Amp In Rush
180mA holding current

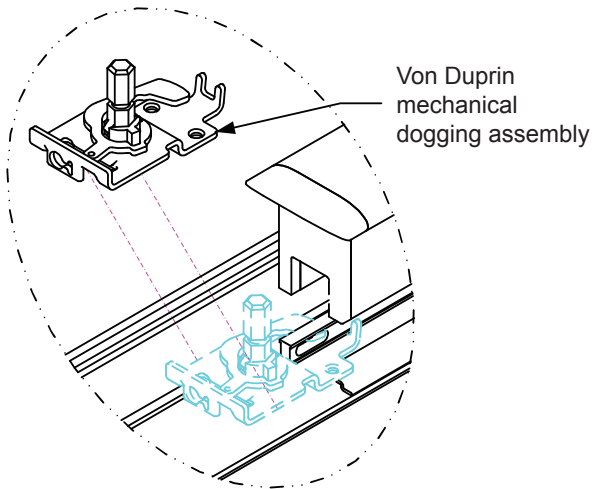
SECURITY DOOR CONTROLS

Installation Instructions

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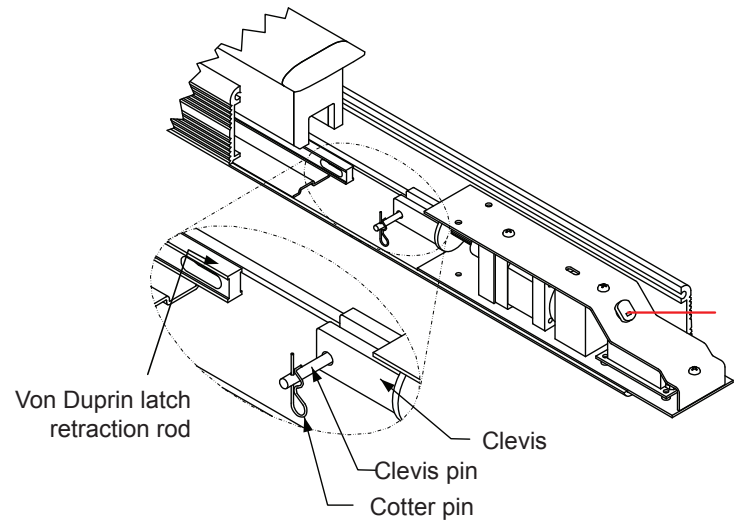
1

Remove Von Duprin installed mechanical dogging assembly.



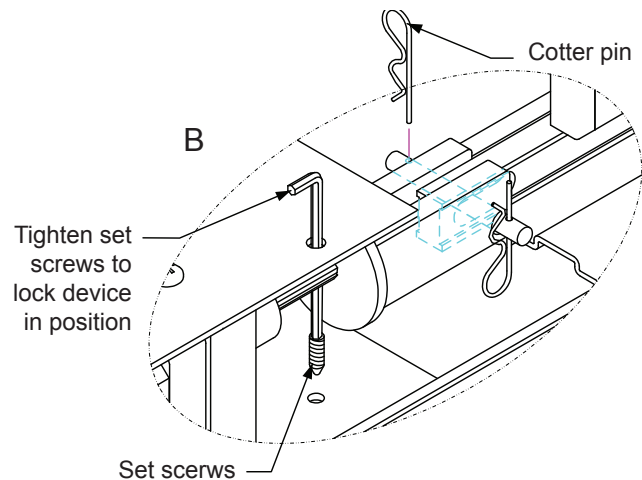
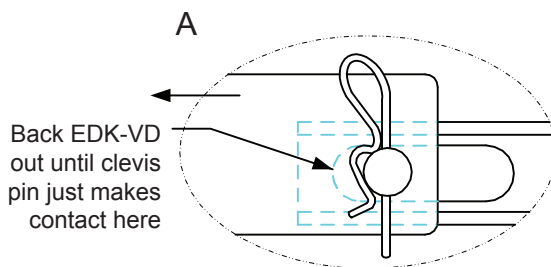
2

Slide the EDK-VD Electric Latch Retraction assembly into device and attach the clevis to the latch retraction rod.



3

Carefully slide the EDK-VD assembly back out until the clevis pin **just** makes contact with the latch retraction rod. Tighten set screws.



Electrical Specification

24VDC @ 1Amp 180mA
Red + Black -
Patent pending