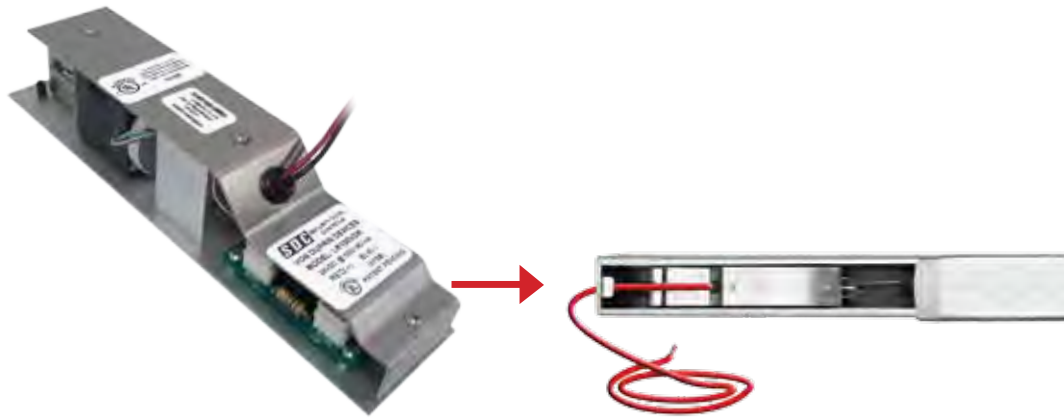


Quiet Duo™ Series

LR100 24V Latch Retraction / Dogging Kit

SDC DESIGNED AND MANUFACTURED

Patents # US 8,851,530



The SDC LR100 Series Electric Latch Retraction Kit enables electric access control and dogging of mechanical exit devices. When energized the motor retracts the exit device latch and pulls the pushpad into the dogged (depressed) position enabling momentary or sustained push and pull operation of the door.

The latch retraction mechanism may be activated by an access control, remote control device or building automation system. The exit device always provides uninhibited egress.

QUIET DUO™ LR100 Series available for these brands:

- | | | | | | |
|----------------|--------|------------------|-----------------|-----------|--------------|
| • Von Duprin | • Yale | • Corbin Russwin | • Dor-O-Matic | • Hager | • Adams Rite |
| • Stanley K2 | • IDC | • TownSteel | • Arrow | • PHI | • Falcon |
| • Cal-Royal | • PDQ | • Falcon IR | • Marshall Best | • Sargent | • SDC |
| • First Choice | • Tell | • Detex | • Dorma | • Jackson | |

Refer to page 2 to confirm compatibility of Rim, Mortise, Surface Vertical Rod for each brand.

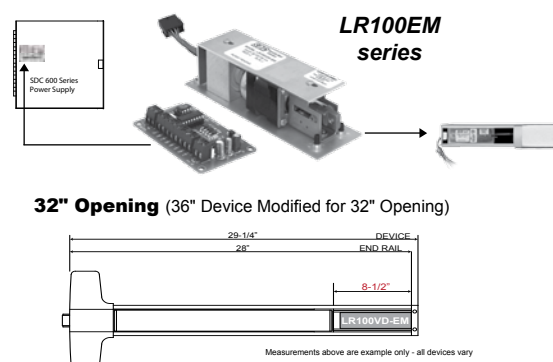
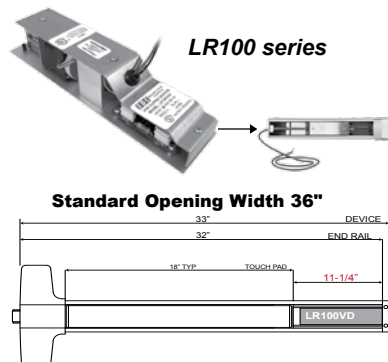


FEATURES

- 700 mA Inrush**, 200 mA Continuous @ 24VDC
- For access control and sustained dogging applications
- Simultaneous latch retraction and dogging (pushpad depressed) for most exit devices*
- Pushpad is depressed* electrically for quieter push / pull operation
- Automatic re-trigger if device does not pull on first try

* on designated models ** exceptions noted

- Eliminates need for costly replacement of existing exit device
- Significantly less labor and costs compared to competitive retrofit kits
- Low current enables longer wire runs with smaller gauge wire
- No door sequencers required for pairs of manual doors
- Installs in Von Duprin non-fire rated panic device without removing from the door



Measurements above are example only - all devices vary

All trademarks are property of their respective owners.



Stanley K2 QED Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"- 48"	LR100K2K	LR100K2
30"	LR100K2K-EM	LR100K2-EM
Models		
Rim Mount	QED111	
Surface Vertical Rod	QED114	
Concealed Vertical Rod	QED124	
Options		
LRK2R	Latch Status and REX Status or Pushpad/Dogging Status Kit	

Tell Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100TEK	LR100TE
Models		
Rim Mount	9500	
Surface Vertical Rod	9400	

TownSteel ED1100 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"- 48"	LR100TSK	LR100TS
30"	LR100TSKEM	LR100TSEM
Models		
Rim Mount	ED1100	
Surface Vertical Rod	ED1200	
Concealed Vertical Rod	ED1300	
Options		
LRTS1R	REX Status or Pushpad/Dogging Status Kit	
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100TSK-55/56	LR100TS-55/56
Models		
Rim Mount	ED5500	
Surface Vertical Rod	ED5600	
Options		
LRTS2R	REX Status or Pushpad/Dogging Status Kit FOR ED5500	
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100TSK-65/67	LR100TS-65/67
Models		
Rim Mount	ED6500	
Surface Vertical Rod	ED6700	

Von Duprin 22 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100VDK-22	LR100VD-22
30"	LR100VDK-22-EM	LR100VD-22-EM
Models		
Rim Mount	22	
Surface Vertical Rod	2227	
Options		
LRVD1L	Latch Status Kit for 22 Series	
LRVD2R	REX Status or Pushpad/Dogging Status for 22 Series	

Von Duprin 98/99 and 33/35 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100VDK	LR100VD
30"	LR100VDK-EM	LR100VD-EM
Models		
Rim Mount	98/99	33A / 35A
Surface Vertical Rod	9827/9927	3327A / 3527A
Concealed Vertical Rod	9847/9947	3347A / 3547A
Mortise	9875/9975	
Three Point latching	9857/9957	
Options		
LRVD1L	Latch Status Kit for Von Duprin 98/99	
LRVD2L	Latch Status Kit for Von Duprin 33/35 Series	
LRVD1R	REX Status or Pushpad/Dogging Status for Von Duprin 98/99 Series and Von Duprin 33/35 Series	

Yale 7000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100YDK	LR100YD
30"	LR100YDK-EM	LR100YD-EM
42" - 48"	LR100YDK-42/48	LR100YD-42/48
Models		
Rim Mount	7100, 7100-2, 7200	
Surface Vertical Rod	7110, 7210	
Concealed Vertical Rod	7120, 7220	
Options		
LRY1L	Latch Status Kit	
LRY1R	REX Status Kit	

* Note: Retracts only the latch