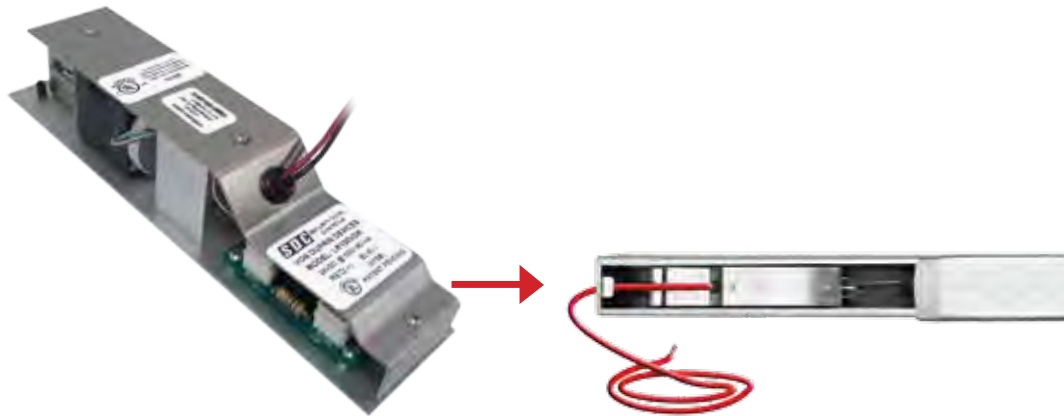


Quiet Duo™ Series

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.

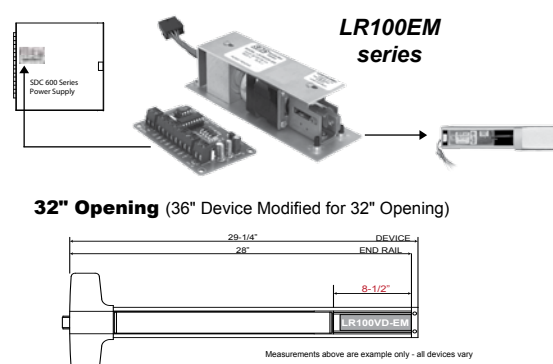
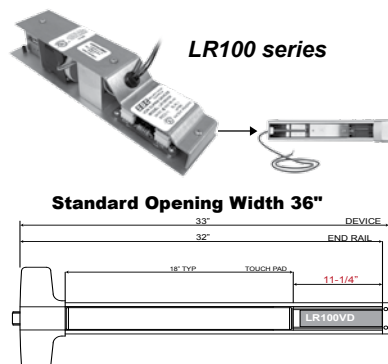


FEATURES

- 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

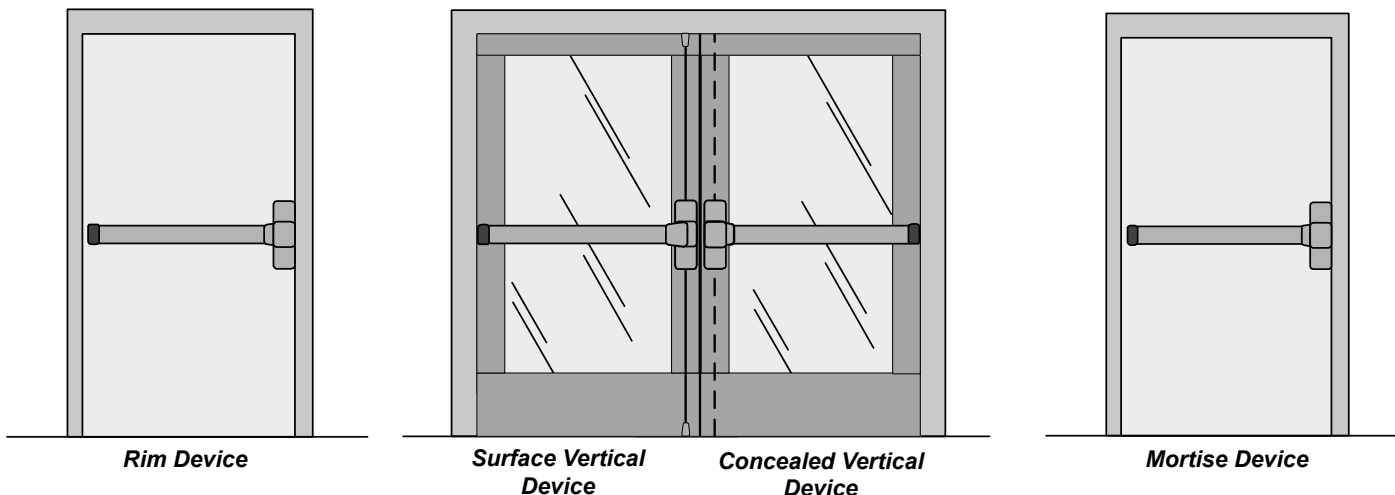
* on designated models ** exceptions noted

- 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



All trademarks are property of their respective owners.





MODELS

(Brands in alphabetical order)

Adams Rite Exit Device		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100ARK	LR100AR
30"	LR100ARK-EM	LR100AR-EM
Models		
Rim Mount	8700 ‡ / 8800 / 3700	
Surface Vertical Rod	8100 / 8200 / 3100	
Concealed Vertical Rod	8500 / 8600 / 3600	
Options		
LRAR1R	REX Status Status Kit	

* Note: Retracts only the latch ‡ Works With EM version ONLY

Corbin Russwin ED Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100CRK	LR100CR
30"	LR100CRK-EM	LR100CR-EM
42" - 48"	LR100CRK-42/48	LR100CR-42/48
Models		
Rim Mount	ED5200 / ED4200	
Surface Vertical Rod	ED5400	
Concealed Vertical Rod	ED4800 / ED5800	
Options		
LRCR1L	Latch Status Kit	
LRCR1R	REX Status Kit	

* Note: Retracts only the latch

Arrow 1000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100AWK	LR100AW
Models		
Rim Mount	S1250	
Surface Vertical Rod	S1150	
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100AWK-ED910	LR100AW-ED910
Models		
Rim Mount	ED910	

Cal-Royal Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100CAK	LR100CA
Models		
Rim Mount	7700 / F7700	
Surface Vertical Rod	7760 / F7760	
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100CAK-9800	LR100CA-9800
Models		
Rim Mount	GLS9800	
Concealed Vertical Rod	GLSCVR9800	
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100CAK-EM	LR100CA-EM
Models		
Rim Mount	2200 / F2200 / 9800 / F9800	
Surface Vertical Rod	2260 / F2260 / 9860 / F9860	

