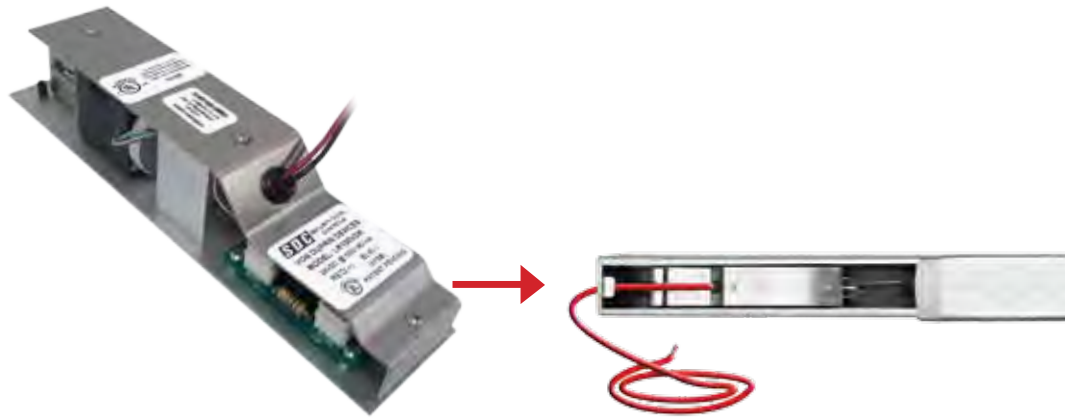


# Quiet Duo™ Series

## 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:

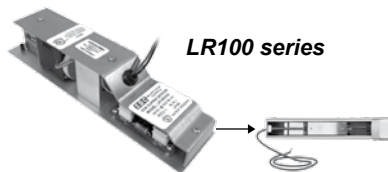
- |                |        |                  |                 |           |              |
|----------------|--------|------------------|-----------------|-----------|--------------|
| • Von Duprin   | • Yale | • Corbin Russwin | • Dor-O-Matic   | • Hager   | • Adams Rite |
| • Stanley K2   | • IDC  | • 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.



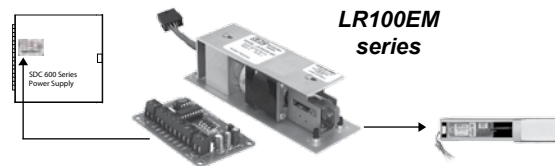
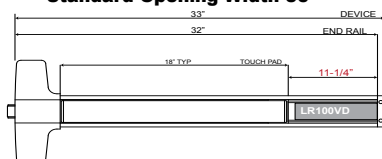
### FEATURES

- 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



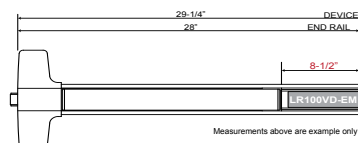
LR100 series

Standard Opening Width 36"



LR100EM series

32" Opening (36" Device Modified for 32" Opening)



Measurements above are example only - all devices vary



All trademarks are property of their respective owners.

<b>Jackson 2000 Series Exit Devices ** 1A Inrush</b>		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100JAK**	LR100JA**
<b>Models</b>		
Rim Mount	2095	
Concealed Vertical Rod (top latch)	2085	
Concealed Vertical Rod (top bolt)	2086	

Parts provided - 628 finish only

<b>Marks Exit Devices</b>		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100MDK	LR100MD
<b>Models</b>		
Rim Mount	M9900	
Surface Vertical Rod	M9900VR	

<b>Marshall Best Exit Devices</b>		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100MBSK	LR100MBS
30"	LR100MBSK-EM	LR100MBS-EM
<b>Models</b>		
Rim Mount	Q1100 / QF1100	
Surface Vertical Rod	Q1200 / QF1200	

<b>Pamex Exit Devices</b>		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100PAK	LR100PA
30"	LR100PAK-EM	LR100PA-EM
<b>Models</b>		
Rim Mount	EF9000	
Surface Vertical Rod	EF9000V	
Concealed Vertical Rod	EF9020V	

<b>PDQ Exit Devices</b>		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100PDQK	LR100PDQ
<b>Models</b>		
Rim Mount	6200R	
Surface Vertical Rod	6200V	

<b>PHI (Precision Hardware) Exit Devices</b>		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100PDK	LR100PD
<b>Models</b>		
Rim Mount	2100 / 2400	
Surface Vertical Rod	2200 LBR	
Concealed Vertical Rod	2800 LBR / 2600	
Rim Mount	5100	
Surface Vertical Rod	5200 LBR	
<b>Options</b>		
LRP1L	Latch Status Kit for PHI Rim 2000 Series	
LRP2L	Latch Status Kit for PHI Vertical Rod 2000 Series	
LRP1R	REX Status or Pushpad/Dogging Status for PHI 2000 Series	

<b>Sargent Exit Devices</b>		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100SGK	LR100SG
30"	LR100SGK-EM	LR100SG-EM
<b>Models</b>		
Rim Mount	8500 / 8800	
Surface Vertical Rod	8700	
Concealed Vertical Rod	8400 / 8600	
Mortise	8300 / 8900	
<b>Options</b>		
LRSG2R	Latch Status and REX Status or Pushpad/Dogging Status Kit	

<b>SDC 6000 Series Exit Devices</b>		
Opening for	Field Retrofit Kit	Factory Installed
36"-48"	LR100SDCK	LR100SDC
30"	LR100SDCK-EM	LR100SDC-EM
<b>Models</b>		
Rim Mount	S6100	
Surface Vertical Rod	S6200	
Mortise	S6300	
Concealed Vertical Rod	S6800	
<b>Options</b>		
LRSDC1L	Latch Status Kit	
LRSDC1R	Pushpad/Dogging Status or REX Status Kit	

