SDC QuietDuo™

LR100 Series

Retrofit Electric
Latch Retraction Kits

SDC's QuietDuo™ LR100 series retrofit electric latch retraction kits enable electric access control and dogging of panic and fire rated 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. No door sequencer required for a pair of manual doors. The exit device always provides uninhibited egress.
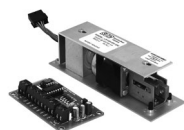
The patented design was the first retrofit motorized electric latch retraction kit brought to market and has been recognized as the market leader ever since. **The use of a motorized electric latch retraction devices provide several advantages over solenoids including lower current draw, quieter operation and greater durability over time.**

LR100 models are one unit completely housed within the rail of the device behind the access cover, whereas LR100-EM models are two piece space saver units, intended to gain up to one inch in spacing within the device, placing the controller board externally to accommodate smalller field cut devices for smaller openings or where space is limited within the rail.

IMPORTANT NOTE
Before ordering, visit applications chart on product datasheet for complete details on exit device compatibility.

MODEL		LIST $
LR100ARK	Adams Rite Field Install ELR Kit, 8000/3000, 36" - 48" Opening	**733.00**
LR100ARK-EM	Adams Rite Field Install ELR Kit, 8000/3000, 30" Opening	**792.00**
LR100AREXK	Adams Rite Field Install ELR Kit, EX, 30" Opening, 36" - 48" Opening	**733.00**
LR100AWK	Arrow Field Install ELR Kit, S1250/S1150, 36" - 48" Opening	**718.00**
LR100AWK-ED910	Arrow Field Install ELR Kit, ED910, 36" Opening	**718.00**
LR100CRK	Corbin Russwin Field Install ELR Kit, 5000/4000, 36" - 48" Opening	**718.00**
LR100CRK-EM	Corbin Russwin Field Install ELR Kit, 5000/4000, 30" Opening	**776.00**
LR100CAK	Cal Royal Field Install ELR Kit, 7700/F7700, 36" Opening	**718.00**
LR100CAK-9800	Cal Royal Field Install ELR Kit, GLS9800/GLSVR9800, 36" Opening	**718.00**
LR100CAK-EM	Cal Royal Field Install ELR Kit, 2200/F2200/9800/F9800, 36" Opening	**776.00**
LR100DHK	Design Hardware Field Install ELR Kit, 1000, 36" Opening	**718.00**
LR100DXK	Detex Field Install ELR Kit, 10/40/20/50/80/60, 36" Opening	**718.00**
LR100DAK	Dorma Field Install ELR Kit, 9000/F9000, 36" Opening	**718.00**
LR100FAK	Dor-O-Matic Field Install ELR Kit, 1790/1690, 36" Opening	**718.00**
LR100FAK-EM	Dor-O-Matic Field Install ELR Kit, 1790/1690, 33" Opening	**792.00**
LR100DMK	Dor-O-Matic Field Install ELR Kit, 1590/1490, 36" Opening	**718.00**
LR100FRK	Falcon Field Install ELR Kit, 25/24, 36" Opening	**718.00**
LR100FCK	First Choice Field Install ELR Kit, 3790/3690, 36" Opening	**733.00**
LR100FCK-EM	First Choice Field Install ELR Kit, 3790/3690, 30" Opening	**792.00**
LR100HK	Hager Field Install ELR Kit, 4501, 36" - 48" Opening	**718.00**
LR100HK-EM	Hager Field Install ELR Kit, 4501, 30" Opening	**776.00**
LR100IDCK	IDC Field Install ELR Kit, 8000, 36" - 48" Opening	**718.00**
LR100IDCK-EM	IDC Field Install ELR Kit, 8000, 30" Opening	**776.00**
LR100JAK	Jackson Field Install ELR Kit, 2095/2085, 36" Opening	**867.00**
LR100MDK	Marks Field Install ELR Kit, M9900, 36" Opening	**718.00**
LR100MBSK	Marshall Best Field Install ELR Kit, Q1000/QF1000, 36" Opening	**718.00**
LR100MBSK-EM	Marshall Best Field Install ELR Kit, Q1000/QF1000, 30" Opening	**776.00**
LR100PAK	Pamex Field Install ELR Kit, EF9000, 36" - 48" Opening	**718.00**
LR100PAK-EM	Pamex Field Install ELR Kit, EF9000, 30" Opening	**776.00**
LR100PDQK	PDQ Field Install ELR Kit, 6200, 36" - 48" Opening	**718.00**
LR100PDK	PHI Field Install ELR Kit, 2000/5200, 36" - 48" Opening	**718.00**

LR100

LR100-EM

LR100SGK	Sargent Field Install ELR Kit, 8000, 36" - 48" Opening	**718.00**
LR100SGK-EM	Sargent Field Install ELR Kit, 8000, 30" Opening	**776.00**
LR100SDCK	SDC Field Install ELR Kit, S6000, 36" - 48" Opening	**718.00**
LR100SDCK-EM	SDC Field Install ELR Kit, S6000, 30" Opening	**776.00**
LR100K2K	Stanley K2 Field Install ELR Kit, QED100, 36" - 48" Opening	**718.00**
LR100K2K-EM	Stanley K2 Field Install ELR Kit, QED100, 30" Opening	**776.00**
LR100TEK	Tell Field Install ELR Kit, 9500/9400, 36" Opening	**718.00**
LR100TSK	Townsteel Field Install ELR Kit, ED1000, 36" - 48" Opening	**718.00**
LR100TSK-EM	Townsteel Field Install ELR Kit, ED1000, 30" Opening	**776.00**
LR100TSK-55/56	Townsteel Field Install ELR Kit, ED5500/ED5600, 36" Opening	**776.00**
LR100TSK-65/67	Townsteel Field Install ELR Kit, ED6500/ED6700, 36" Opening	**776.00**
LR100VDK-22*	Von Duprin Field Install ELR Kit, 22, 36" - 48" Opening	**718.00**
LR100VDK-22-EM*	Von Duprin Field Install ELR Kit, 22, 30" Opening	**776.00**
LR100VDK-22V2	Von Duprin Field Install ELR Kit, 22, 36" - 48" Opening	**718.00**
LR100VDK-22V2-EM	Von Duprin Field Install ELR Kit, 22, 30" Opening	**776.00**
LR100VDK	Von Duprin Field Install ELR Kit, 98/99/33/35, 36" - 48" Opening	**718.00**
LR100VDK-EM	Von Duprin Field Install ELR Kit, 98/99/33/35, 30" Opening	**776.00**
LR100YDK	Yale Field Install ELR Kit, 7000, 36" - 48" Opening	**718.00**
LR100YDK-EM	Yale Field Install ELR Kit, 7000, 30" Opening	**776.00**
LR100Y6K	Yale Field Install ELR Kit, 6100ED, 36" - 48" Opening	**718.00**
LR100Y6K-EM	Yale Field Install ELR Kit, 6100ED, 30" Opening	**776.00**

For Von Duprin 22 models manufactured in 2021 or earlier.

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Related products on next page.