



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 smaller field cut devices for smaller openings or where space is limited within the rail.

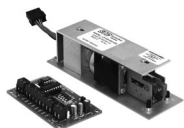
IMPORTANT NOTE
Before ordering, visit applications chart on product datasheet for complete details on exit device compatibility.

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
LR100AREXX	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
LR100M88K	Marks Field Install ELR Kit, M8800, 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

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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.

IMPORTANT NOTE

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

Related products on next page.

COMPONENT CONSIDERATIONS

With a robust toolbox of over 35,000 SDC access & control components at your fingertips, you can add additional components to complement the products you're ordering and assemble a turnkey solution for almost any controlled door opening system imagined.



Low Energy Operators
Pages 147-148



Push Plates & Panels
Pages 149-150



Keypads & Readers
Page 112-116



Power Controllers
Pages 153-164



Door Controllers
Page 165



Remote Control Consoles
Pages 166-167



Door Prop Alarms & Annunciators
Page 168-169

RELATED PRODUCTS

When you order any SDC products in this section, there are a number of related or complementary products that have proven to work well with your selection.

LRAR1R	Adams Rite Retrofit Monitoring Kit, 8000/3000, Request-To-Exit (REX)	125.00
LRAREX1R	Adams Rite Retrofit Monitoring Kit, EX, Request-To-Exit (REX)	125.00
LRCR1R	Corbin Russwin Retrofit Monitoring Kit, 5000/4000, Request-To-Exit (REX)	125.00
LRCR1L	Corbin Russwin Retrofit Monitoring Kit, 5000/4000, Latch Status (LS)	125.00
LRCA2R	Cal Royal Retrofit Monitoring Kit, 7700/F7700, Request-To-Exit (REX)	125.00
LRCA1R	Cal Royal Retrofit Monitoring Kit, 9800/GLSCVR9800, Request-To-Exit (REX)	125.00
LRDX1R	Detex Retrofit Monitoring Kit, 10/20/40/50/60/80, Request-To-Exit (REX)	125.00
LRDA1R	Dorma Retrofit Monitoring Kit, 9000/F9000, Request-To-Exit (REX)	125.00
LRFA1R	Dor-O-Matic Retrofit Monitoring Kit, 1790/1690, Request-To-Exit (REX)	125.00
LRFR1R	Falcon Retrofit Monitoring Kit, 25/24, Request-To-Exit (REX)	125.00
LRFC1R	First Choice Retrofit Monitoring Kit, 3790/3690, Request-To-Exit (REX)	125.00
LRH1R	Hager Retrofit Monitoring Kit, 4501, Request-To-Exit (REX)	125.00
LRH1L	Hager Retrofit Monitoring Kit, 4501, Latch Status (LS)	125.00
LRIDC1R	IDC Retrofit Monitoring Kit, 8000, Request-To-Exit (REX)	125.00
LRIDC1L	IDC Retrofit Monitoring Kit, 8000, Latch Status (LS)	125.00
LRKWK1R	Kawneer Retrofit Monitoring Kit, 1786, Request-To-Exit (REX)	125.00
LRKWK1L	Kawneer Retrofit Monitoring Kit, 1786, Latch Status (LS)	125.00
LRMD1R	Marks Retrofit Monitoring Kit, M9900, Request-To-Exit (REX)	125.00
LRPA1R	Pamex Retrofit Monitoring Kit, EF9000, Request-To-Exit (REX)	125.00
LRPA1L	Pamex Retrofit Monitoring Kit, EF9000, Latch Status (LS)	125.00
LRPA1RL	Pamex Retrofit Monitoring Kit, EF9000, Request-To-Exit (REX) & Latch Status (LS)	125.00
LRP1R	PHI Retrofit Monitoring Kit, 2100/2400/2200/2800, Request-To-Exit (REX)	125.00
LRP1L	PHI Retrofit Monitoring Kit, 2100/2400, Latch Status (LS)	125.00
LRP2L	PHI Retrofit Monitoring Kit, 2200/2800, Latch Status (LS)	125.00
LRSG1R	Sargent Retrofit Monitoring Kit, 8800/8700, Request-To-Exit (REX)	125.00
LRSG2R	Sargent Retrofit Monitoring Kit, 8000, Request-To-Exit (REX)	125.00
LRSDC1R	SDC Retrofit Monitoring Kit, S6000, Request-To-Exit (REX)	125.00
LRSDC1L	SDC Retrofit Monitoring Kit, S6000, Latch Status (LS)	125.00
LR51R	SDC Retrofit Monitoring Kit, S5000, Request-To-Exit (REX)	125.00
LR51L	SDC Retrofit Monitoring Kit, S5000, Latch Status (LS)	125.00
LRK2R	Stanley K2 Retrofit Monitoring Kit, QED100, Request-To-Exit (REX)	125.00
LRTS1R	Townsteel Retrofit Monitoring Kit, ED1000, Request-To-Exit (REX)	125.00
LRTS2R	Townsteel Retrofit Monitoring Kit, ED5000, Request-To-Exit (REX)	125.00
LRVD2R	Von Duprin Retrofit Monitoring Kit, 22, Request-To-Exit (REX)	125.00
LRVD1R	Von Duprin Retrofit Monitoring Kit, 98/99/33/35, Request-To-Exit (REX)	125.00
LRVD1L	Von Duprin Retrofit Monitoring Kit, 22/98/99, Latch Status (LS)	125.00
LRVD2L	Von Duprin Retrofit Monitoring Kit, 33A/35A, Latch Status (LS)	125.00
LR1R	Yale Retrofit Monitoring Kit, 7000, Request-To-Exit (REX)	125.00
LR1R61R	Yale Retrofit Monitoring Kit, 6100ED, Request-To-Exit (REX)	125.00
LR1R1L	Yale Retrofit Monitoring Kit, 7000, Latch Status (LS)	125.00