SDC *Security Door Controls*

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INSTALLATION INSTRUCTIONS LR100ARK
ADAMS RITE ELECTRIC LATCH RETRACTION DEVICE KIT
RIM EXIT DEVICE
MODELS: 3700 & 8800

Assemble brackets as shown for different size Exit Devices.
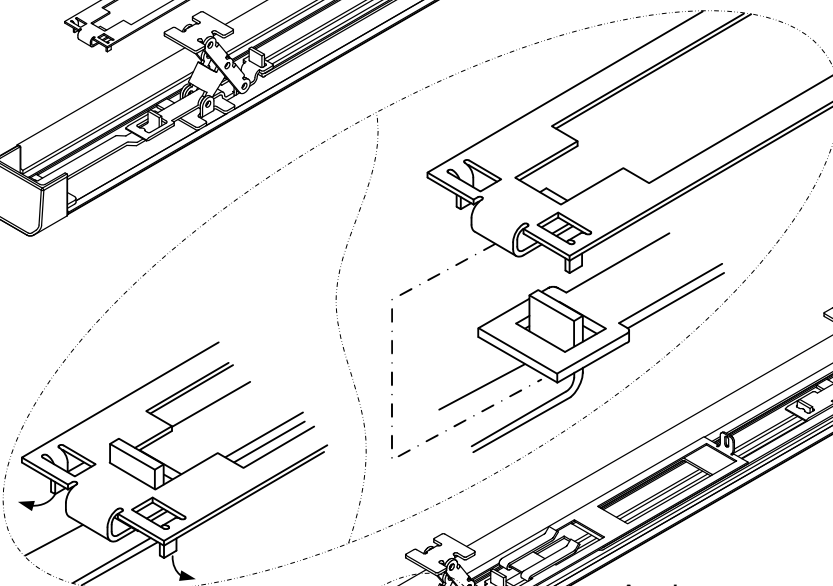
36" or 42"   48"

Retrofit Installation Note: 42" or 48" exit devices that have been modified to fit a 36" or smaller opening, may not have the required space to fit the standard E. L. R. assembly. Always verify the distance from the end of the touchpad to the end rail, and if necessary, consult with the factory for appropriate selection.

Remove End Cap

Install the ELR bracket assembly into device extrusion, over the Push Bar support brackets.

Push Bar support bracket

Attach the Bracket assembly to the existing Device linkage as shown. Once the Bracket is in place, bend out the tabs so the Bracket assembly will slide easily, without falling out or binding.

Slide ELR into back of device and attach to bracket assembly with supplied screw.

Bend tabs out

Apply power to the ELR unit to make it draw the sliding latch bracket back to the open position. Secure in position by tightening the set screws in the ELR assembly.

ELECTRICAL DATA
24VDC @ 700/200mA
RED (+) BLK (-)
PATENT #8,851,530

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com
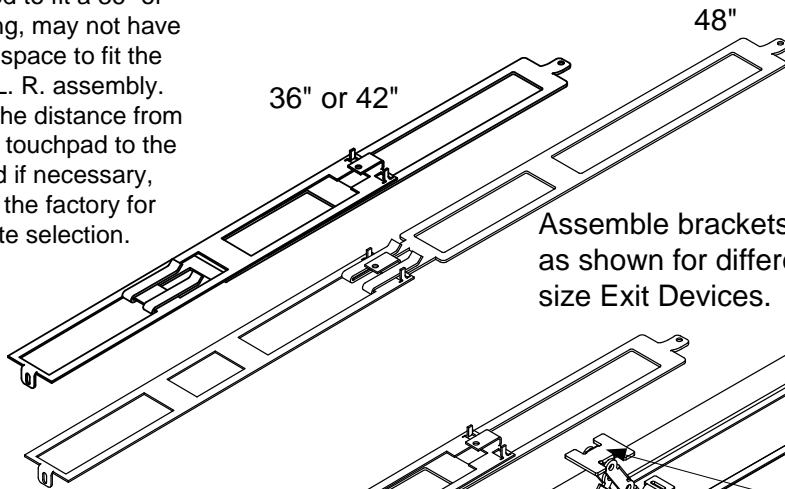
SDC Security Door Controls

* Visit: sdcsec.com/adamsrite
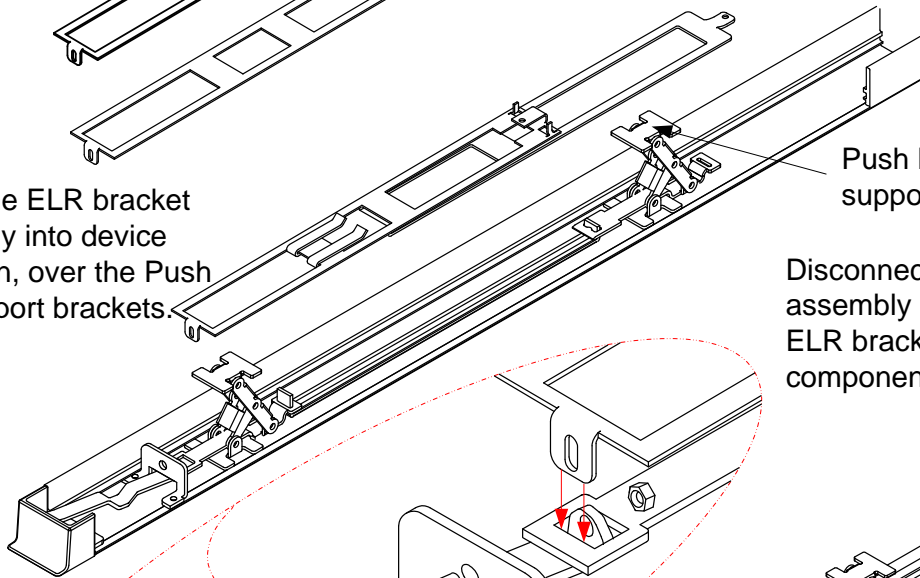For Installation video

INSTALLATION INSTRUCTIONS LR100ARK
ADAMS RITE ELECTRIC LATCH RETRACTION DEVICE KIT
VERTICAL ROD EXIT DEVICE
MODELS: 3100, 3600, 8100, 8200, 8500 & 8600

Retrofit Installation Note: 42" or 48" exit devices that have been modified to fit a 36" or smaller opening, may not have the required space to fit the standard E. L. R. assembly. Always verify the distance from the end of the touchpad to the end rail, and if necessary, consult with the factory for appropriate selection.

48"

36" or 42"

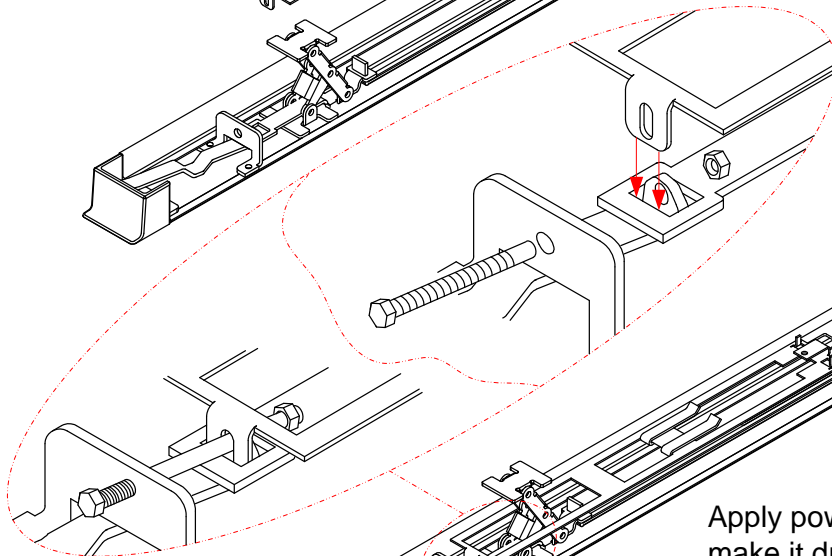Assemble brackets as shown for different size Exit Devices.

When retrofitting to existing vertical rod devices, adjustment of the rods is required for proper operation of the Electric Latch Retractor. Once the unit is properly installed, energize it so the latch is dogged down, then reconnect the vertical rods to the device and make the proper adjustments.

Remove End Cap

Push Bar support bracket

Install the ELR bracket assembly into device extrusion, over the Push Bar support brackets.

Disconnect the spring-bolt latching assembly and use it to connect the ELR bracket assembly to the existing components as shown.

Slide ELR into back of device and attach to bracket assembly with supplied screw.

Apply power to the ELR unit to make it draw the sliding latch bracket back to the open position. Secure in position by tightening the set screws in the ELR assembly.

ELECTRICAL DATA
24VDC @ 700/200mA
RED (+) BLK (-)
PATENT #8,851,530

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com