INSTALLATION INSTRUCTIONS LR100CAK
ELECTRIC LATCH RETRACTION DEVICE KIT
CAL-ROYAL MODELS: 7700 & 7760

Carefully remove the end cap and device cover from end of Housing. Remove and discard all Dogging components. Insert the LR100CAK into the housing so the bracket on the front of the unit slides over the existing push rod attached to the push bar. Gently push and release the push bar to help facilitate the bracket sliding over the push rod and making proper contact against the existing pin and external E-rings.

HEAD END

Existing Pin w/E-rings

LR100CAK push bracket

Existing push rod

LR100CAK
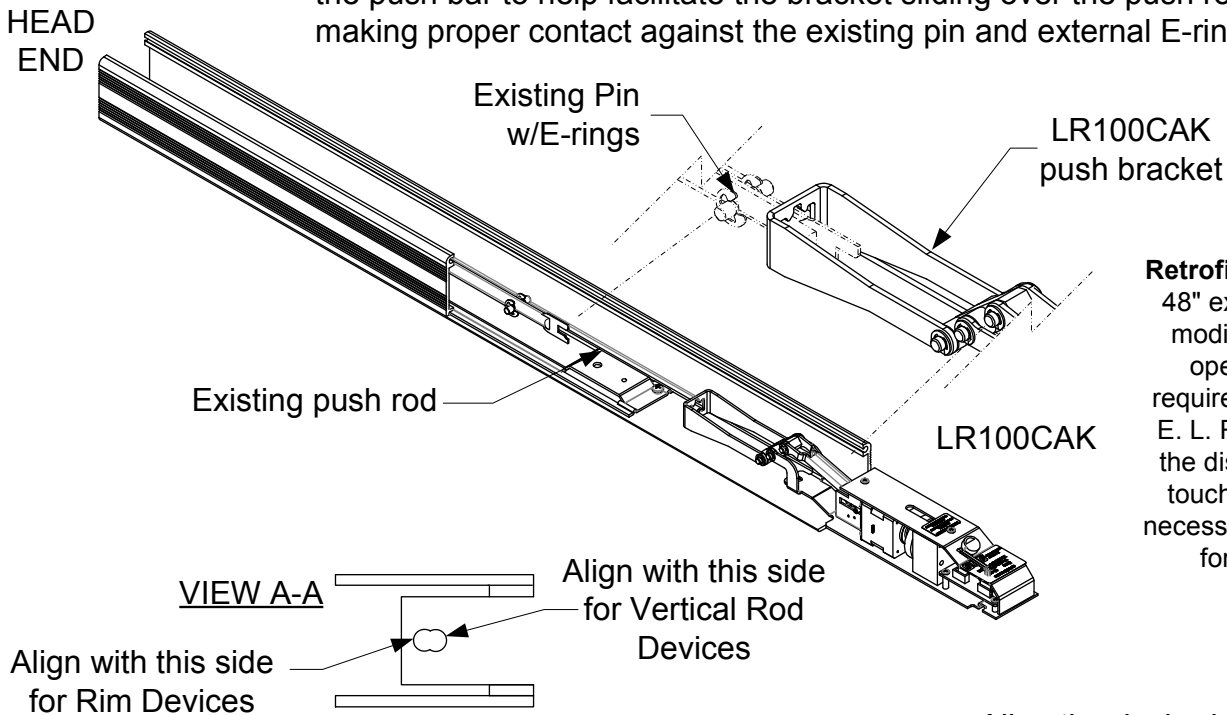
Retrofit Installation Note: 42" or 48" exit devices that have been modified to fit a 36" or smaller opening, may not have the required space to fit the standard E. L. R. assembly. Always verify the distance from the end of the touchpad to the end rail, and if necessary, consult with the factory for appropriate selection.

VIEW A-A

Align with this side for Rim Devices

Align with this side for Vertical Rod Devices

A
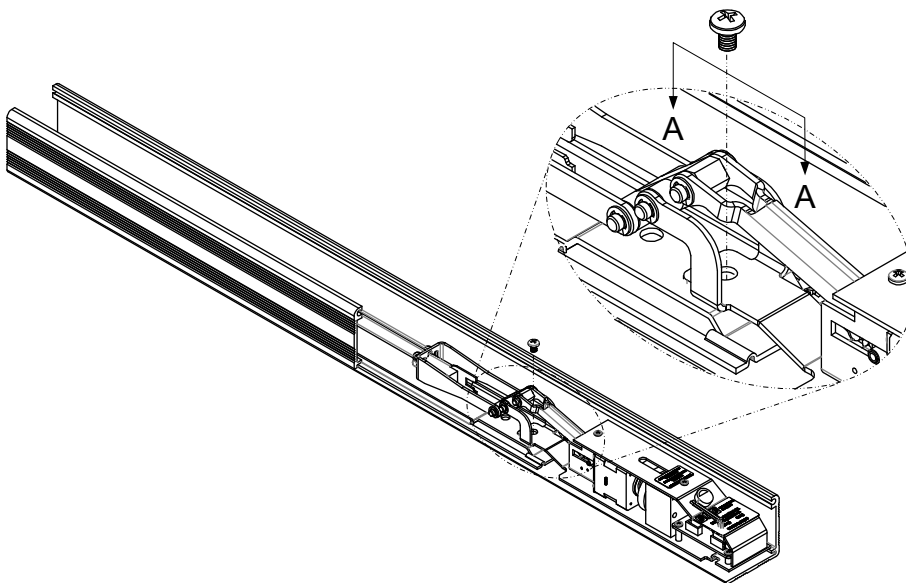
Align the desired mounting hole on the LR100CAK with the tapped hole on the push bar base plate and attach with the supplied screw/star washer. Test function and replace device cover and end cap.

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