

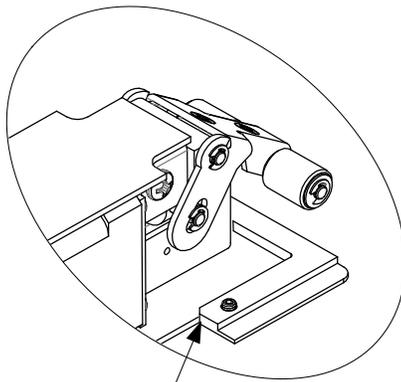
INSTALLATION INSTRUCTIONS

LR100KWK-EM KAWNEER ELECTRIC LATCH RETRACTION DEVICE KIT MODEL: 1786 RIM DEVICE

Remove End Cap, attach forked activation tab where shown and replace End Cap. Insert Fixation Plate into the device. Slide the ELR assembly into the base channel raising it to allow for motor clearance above the device channel.

ELECTRICAL DATA

24VDC +/- 10%
1.5A inrush/200mA holding
RED (+) BLK (-)
PATENT #8,851,530



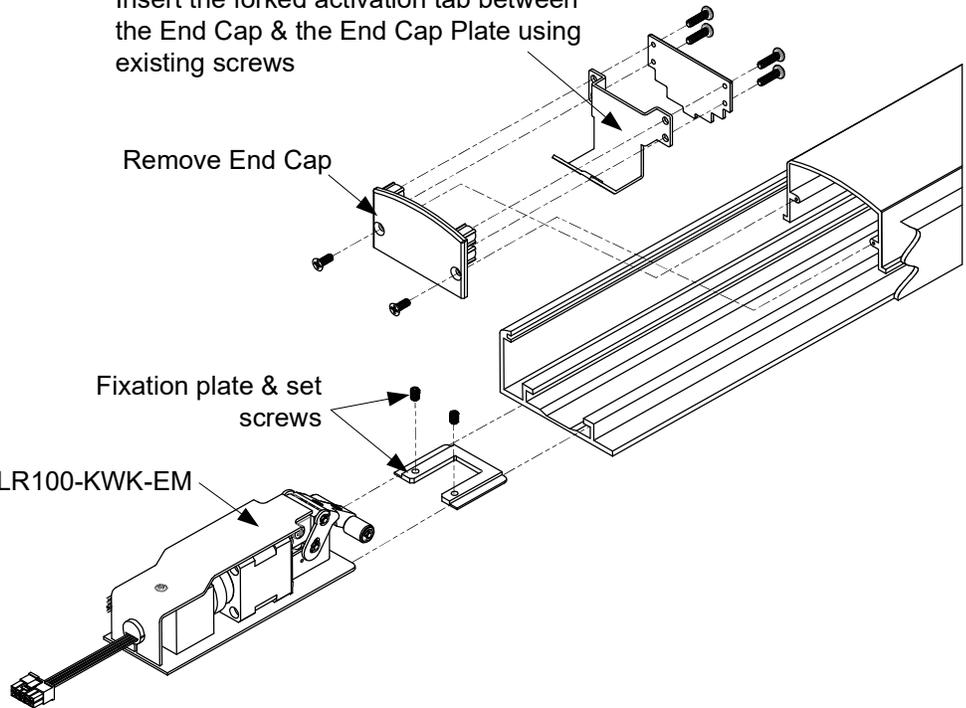
Slide ELR under Fixation plate

Insert the forked activation tab between the End Cap & the End Cap Plate using existing screws

Remove End Cap

Fixation plate & set screws

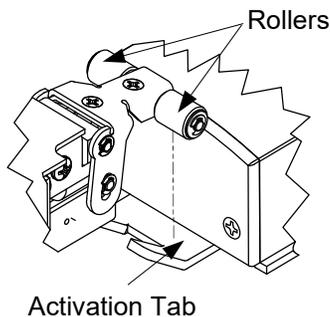
LR100-KWK-EM



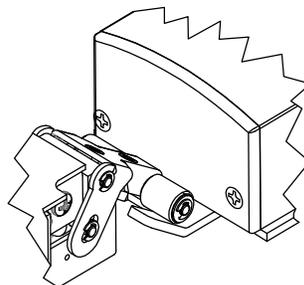
Depress the touchpad completely and slide the ELR unit in over the forked activation tab.

Energize the ELR unit which will bring the rollers down towards the activation tab.

Slide the ELR unit outwards till the rollers just make contact with the forked activation tab. Slide the fixation plate against the ELR unit and tighten the set screws.

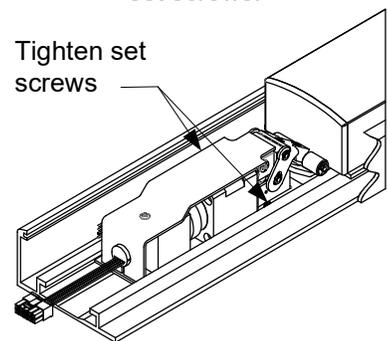


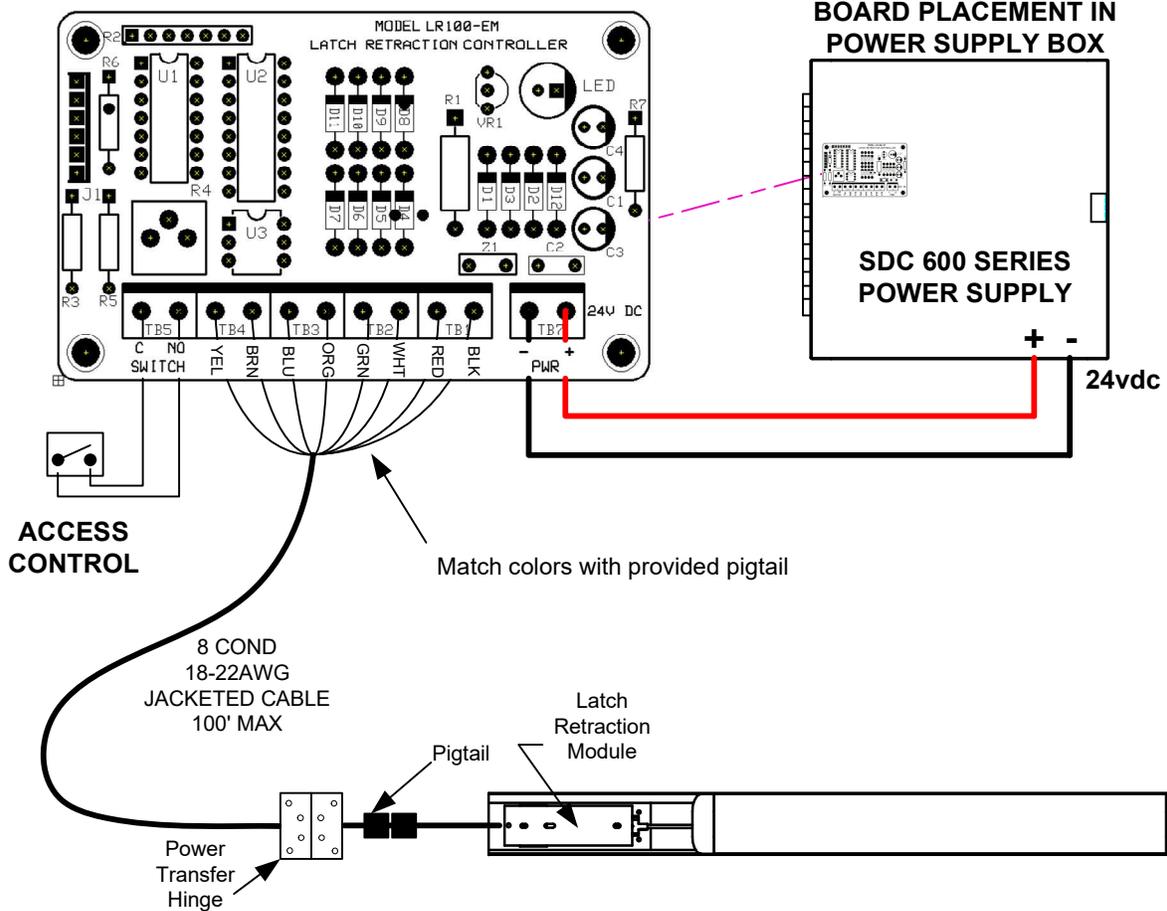
Activation Tab



Rollers

Tighten set screws





Wire colors from provided Pigtail must connect to the same colors marked on PCB. If the Jacketed Cable does not have the same colors as the Pigtail, use the following chart to mark the color connections from Pigtail to Jacketed Cable to PCB.

<u>PIGTAIL</u>	<u>JACKETED CABLE</u>	<u>PCB</u>
BLACK	→	BLACK
RED	→	RED
WHITE	→	WHITE
GREEN	→	GREEN
ORANGE	→	ORANGE
BLUE	→	BLUE
BROWN	→	BROWN
YELLOW	→	YELLOW