

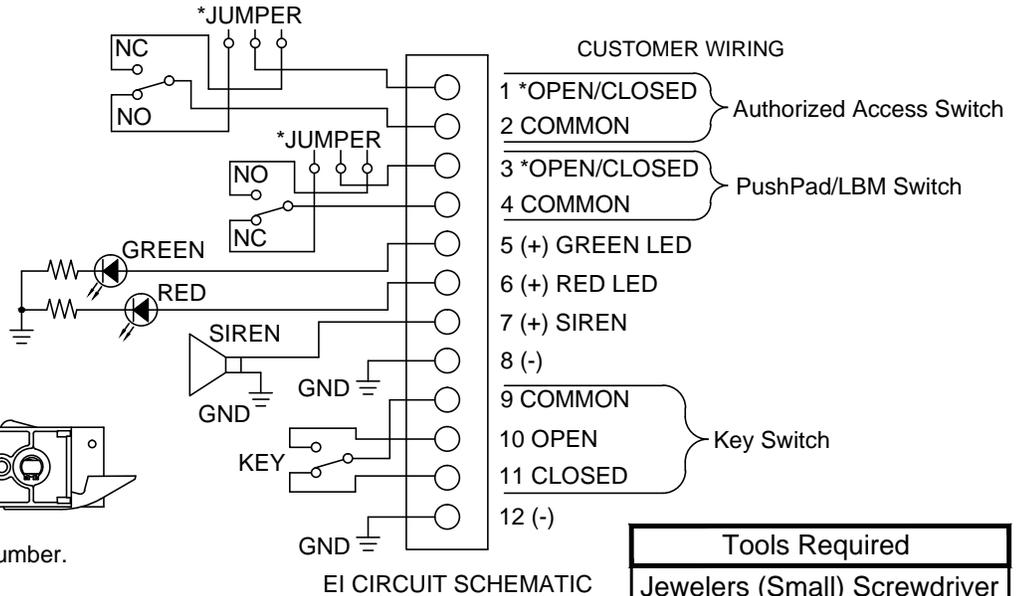
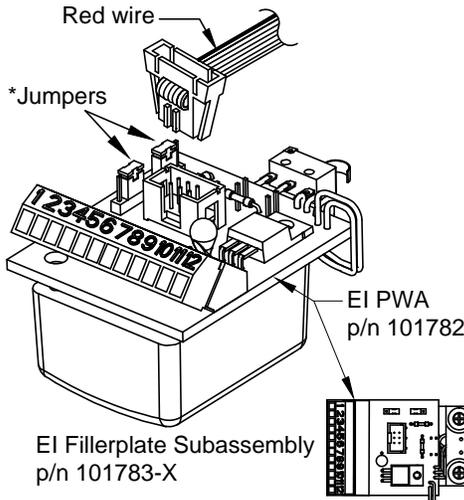
## INSTALLATION INSTRUCTIONS FOR ADVANTEX / VALUE SERIES RIM EI PRODUCT

### Rim EI - Electric Integration

Dwg #: 101379 Advantex (SS)  
 104600 Advantex (AL)  
 101800 Value Series

# ADVANTEx® & VALUE SERIES®

\*To select Open or Closed switch orientation, move the appropriate jumper on the circuit board.



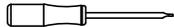
Call customer service for replacement part number.

#### PRECAUTIONARY NOTE:

Be careful when installing filler plate assembly not to damage ribbon cable.

#### Theory of Operation:

- Door Closed - Deadlocking actuator activates PushPad/LBM (Latch Bolt Monitoring) Switch. Authorized Access Switch is not affected.
- Door Closed - Depressing PushPad changes the state of the PushPad/LBM Switch. Authorized Access Switch is not affected.
- Door Closed - Authorized (Auth) Access Switch is activated by operating outside trim.  
 As the latchbolt begins to retract, the PushPad/LBM Switch is also activated.

Tools Required	
Jewelers (Small) Screwdriver	
	

Terminal No.	Comments
1, 2*	Authorized Access switch is activated by outside lever trim
3, 4*	PushPad/LBM monitors the pushpad and the deadlocking actuator in the latchbolt. Activation of the pushpad will transfer switch contact. LBM (latch bolt monitor) in series with pushpad switch.
5	GREEN LED (+) 12 to 24 volts DC, 10ma max
6	RED LED (+) 12 to 24 volts DC, 10ma max
7	SIREN (+) 12 to 24 volts DC, 110ma max
8	GROUND (-) common to Green, Red, and siren
9	KEY SWITCH common 12 to 24 volts DC, 500ma
10	KEY SWITCH normally open contact
11	KEY SWITCH normally closed contact
12	GROUND (-) common to Green, Red, and siren

For WARRANTY information,  
 scan code or go to  
[www.detex.com/warranty](http://www.detex.com/warranty)



Should you have a Question/Problem with your Detex device please call Detex Technical Support from the job site at 1-800-729-3839 and choose option 2 on our menu. Please do not return the product to the distributor.

**Owner's Copy**

For device installation videos,  
 scan code or go to  
[www.detex.com/videos](http://www.detex.com/videos)

