ADDENDUM FOR SECURITRON ELECTROLYNX PRODUCTS: EL-TSB/EL-TSH/EL-EMH SERIES DEVICES

USE PRODUCT INSTALLATION INSTRUCTIONS ALONG WITH THIS ADDENDUM
REFER TO PAGE 2 OF THIS DOCUMENT FOR ELECTROLYNX COLOR CHART

- **ElectroLynx Overview** – ElectroLynx is a standardized plug-in connection system which allows for the easy installation of door mounted hardware. Door mounted locking hardware, doors, hinges or power transfer devices and frames are all pre-wired at the factory with universal plug-in connectors for a simplified and time saving installation in the field.

- **Securitron EL-TSB-3 Series (Touch Sense Bars)**
  Mounting Hole Marking and Drilling: Mounting holes for the EL-TSB-3 Series Touch Sense Bar are not pre-drilled at the factory and need to be drilled by the installer. Push the 8 pin plug protruding from the wire-way hole back into the door so that the connector does not interfere when you are marking the mounting holes. Refer to sections 2.1 and 2.2 of the instruction manual for details on mounting hole marking and drilling. Keep in mind that the wire way hole is pre-drilled at the factory. Ensure that if using the label template, the wire way hole on the template is centered on the wire way hole in the door. If you decide to use the bar as a "self-template", unsure the wire way hole in the door is centered with the elongated slot in the bar's end piece. When mounting holes are marked and drilled, pull the 8 pin plug back out of the wire way hole.

  Electrical Connection: The EL-TSB-3 Series Touch Sense Bars include a 6 conductor cable assembly with a 6 pin IDC connector at one end and an 8 pin receptacle at the other. Bend the flat 6 pin IDC connector so that it will fit through the elongated slot in the bar's end piece (circuit board side). Plug the IDC connector into the header connector on the board. Plug the 8 pin receptacle into the 8 pin plug protruding from the door, push the cable and connectors back into the door and mount the bar as shown in the instruction booklet. **NOTE**: The SECURITRON SERIES TSB-3 TOUCH SENSE BAR INSTALLATION INSTRUCTIONS state that the end of the bar with the circuit board in it should be mounted on the hinge side of the door. This is not the case with the ElectroLynx version of the Touch Sense Bar. With the ElectroLynx version of the Touch Sense Bar, the circuit board side of the bar should be mounted on the side of the door opposite the hinge.

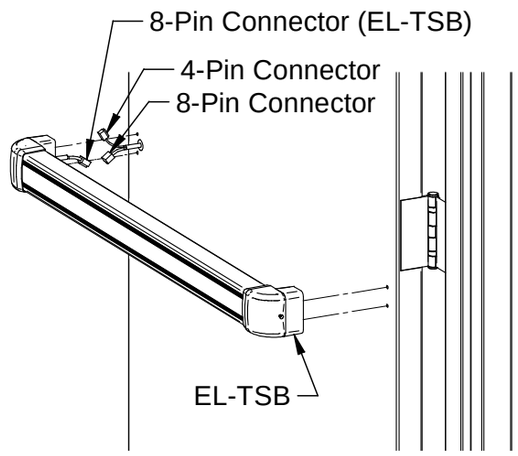
- **Securitron EL-TSH/EL-EMH Series (Handles)**
  Mounting Hole Marking and Drilling: Mounting holes for the EL-TSH/EL-EMH Series Handles are not pre-drilled at the factory and need to be drilled by the installer. Push the 8 pin plug protruding from the wire-way hole back into the door so that the connector does not interfere when you are marking the mounting holes. Refer to section 2.1 of the instruction manual for details on mounting hole drilling. Keep in mind that the wire way hole is pre-drilled at the factory. When using the template, ensure that the wire way hole on the template is centered on the wire way hole that is pre-drilled in the door. When mounting holes are marked and drilled, pull the 8 pin plug back out of the wire way hole.

  Electrical Connection: The EL-TSH/EL-EMH Series Handles include a 6 conductor cable assembly with a 6 pin IDC connector at one end and an 8 pin receptacle at the other. Connect the 6 pin IDC connector to the handle's circuit board and route the cable as shown in the instruction booklet. Plug the 8 pin receptacle into the 8 pin plug protruding from the door, push the cable and connectors back into the door and mount the handle as shown in the instruction booklet.

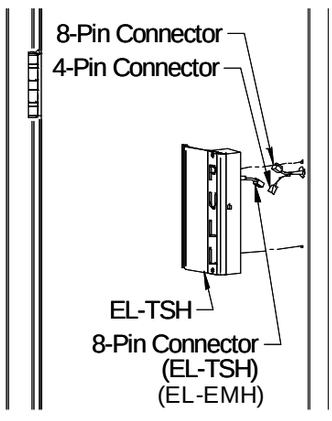
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ELECTROLYNX COLOR CHART

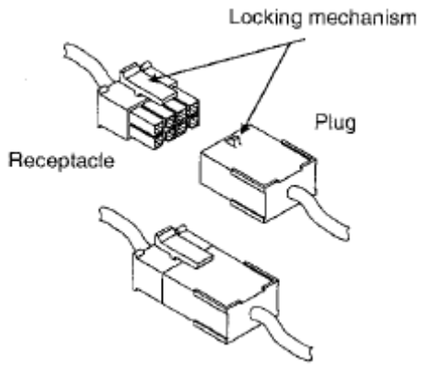
WIRE POSITION	COLOR	EL-TSB-3 PRODUCTS	EL-TSH PRODUCTS	EL-EMH PRODUCTS
1	BLACK	12-24 VDC COMMON OR RETURN	12-24 VDC COMMON OR RETURN	
2	RED	12-24 VDC + POWER	12-24 VDC + POWER	
3	WHITE	RELAY - NC	RELAY - NC	SW1 - COM
		(NC PAIR)	(NC PAIR)	
4	GREEN	RELAY - NC	RELAY - NC	SW1 - NC
5	ORANGE	RELAY - NO	RELAY - NO	SW1 - NO
		(NO PAIR)	(NO PAIR)	
6	BLUE	RELAY - NO	RELAY - NO	
7	BROWN			
8	YELLOW			
9	VIOLET			
10	GREY			
11	PINK			
12	TAN			



EL-TSB



EL-TSH / EL-EMH



ElectroLynx Connector