

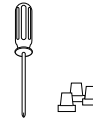
# TCIL SERIES



## Light Source Replacement Instructions

### What You Need:

Phillips Head Screw Driver  
Wire Connectors  
(not supplied)



Instructions shown for Vertical signal,  
steps are identical for Horizontal units

### Voltage

This sign operates within an input range of 120 - 277VAC or 12 - 24VDC.



Always turn off  
the power prior  
to installation.



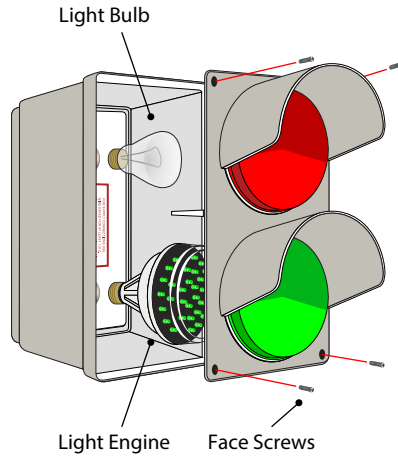
Be sure any metal  
debris cleared  
out of the cabinet.

### Installation Steps

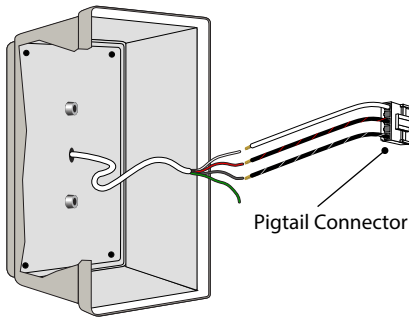
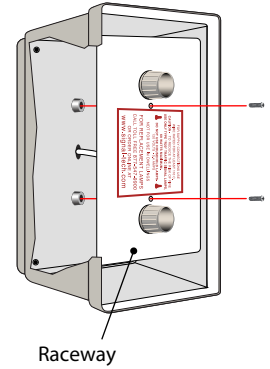
1. Turn off power at the source.

2. Open sign by removing the four (4)  
Phillips head screws located in the front  
four corners.

3. Remove the face and the two (2) light  
bulbs or LED light engines.

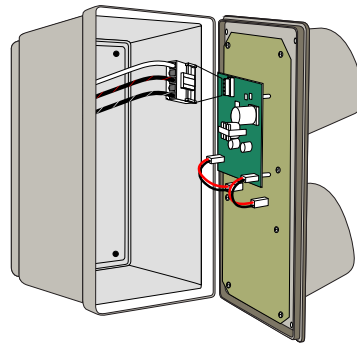


4. Remove the two (2) Philips head  
screws located in the center of the  
aluminum raceway. Lift the raceway  
and sockets out and undo the existing  
wiring connections.

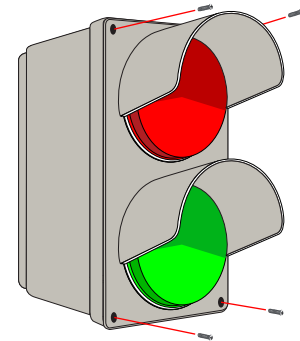


5. Make your new wiring connections  
using the supplied pigtail connector.  
Follow the wiring diagram on the  
circuit board.

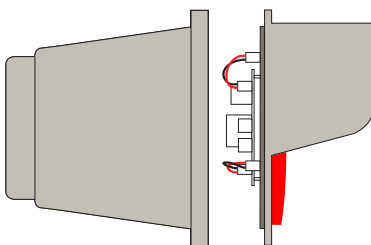
6. Plug the pigtail connector into the back  
of the new LED circuit board face assembly.



7. Replace the four (4) Philips head screws removed  
in the first step and turn the power back on.



Horizontal Units Similar



**Note:** Do not overtighten fasteners or distort back panel.

**Note:** This sign is intended to be installed in  
accordance with the requirements of Article 600  
of the National Electric Code and/or other applicable  
local codes. This includes proper grounding and  
bonding of the sign.