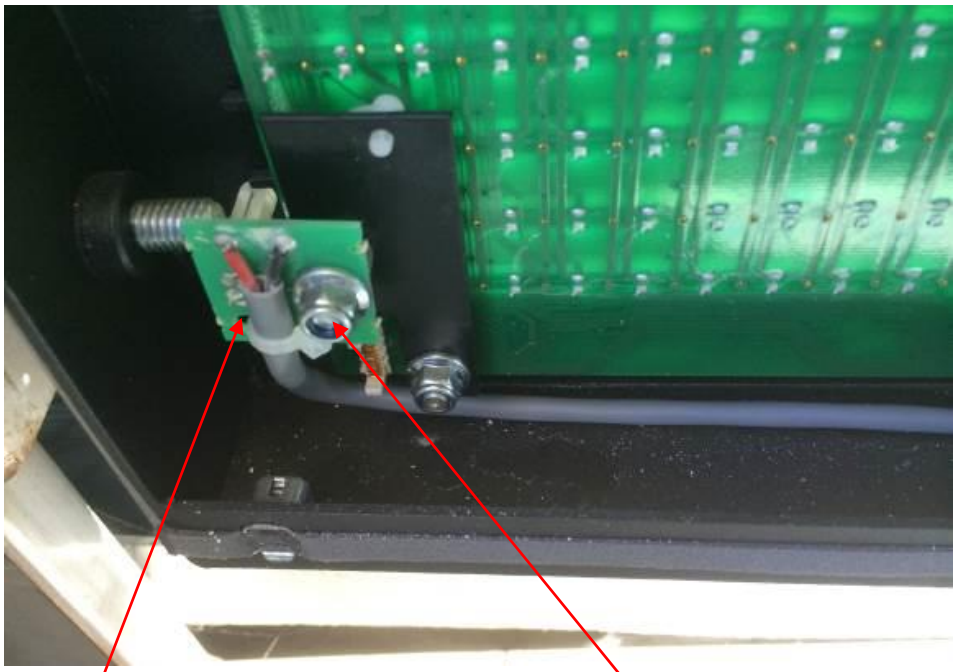
REFURB SG371-SG606

SECTION 12

Destination Signs

1. Replace Destination Signs Optical Sensors.
   a. Remove front, rear & side destination signs from bus.
   b. Remove rear cover from signs
   c. Disconnect the 2 wires of the optical sensor lead from the signs mother board & remove optical sensor securing nut.
   d. Fit new optical sensor and route lead as per original installation.
   e. Refit sign rear cover.
   f. Thoroughly clean the exterior glass of the signs and the inside of the body side glass.
   g. Refit signs ensuring that optical sensor is not blocked by the exterior glass black screen printing. Where necessary remove screen printing from around optical sensor in a neat manner.
   h. Test signs as per Appendix 1.



Appendix 1

Setting Eric+ Sign Test Function



- Press F key: the display will show “Lock code”.
- Press **0 1 0 1**
- Press Ent the displays shows “SHOW STATUS”
- Press ▲ once, the display shows “Test Signs?”
- Press Ent button once, display flashes “Testing…”

When the controller is flashing ‘Testing…’ all signs that are correctly connected (on any switch setting) should display a repeating test sequence. Failure to display this test sequence indicates that power and/or communications are not present & cables may have been incorrectly connected.

Exterior & interior LED signs will display scrolling text similar to that shown below, followed by a series of horizontal & vertical line test patterns:

Example: ***ELD v2.07 (X1.05) #0 144x19*** *(C=0510) P=100/100.*
ELD v2.07 = the sign software version
(X1.05) = scrolling software version (Super X)
#0 = what switch setting the sign displaying is set to.
144x19 = the sign size
P= 100/100=brightness of the display where 100/100 is max (100%) & 10/100 is min (10%)

To check that the Optical Sensors have been installed correctly, shine a torch directly on to the sensor from the outside of the bus while the sign is in test mode. The "P" value on the scrolling text should change to 100/100 after one sequence of scrolling text has been completed. If the "P" value reads 10/100, the sensor has been wired incorrectly.