

920i® Series Programmable Weight Indicator/Controller

Backlight Replacement

Product: 920i Series Programmable Weight Indicator/Controller

Issue: The backlight on the 920i needs to be replaced

Solution: Replace the backlight



Manuals and additional resources are available from the Rice Lake Weighing Systems website at www.ricelake.com

Warranty information can be found on the website at www.ricelake.com/warranties



Note The CPU board needs to be removed from the 920i to access the display as the display is mounted to the enclosure.

Use the following steps to replace the backlight in the 920i Series Programmable Weight Indicator/Controller.

IMPORTANT

Ensure backlight display is opened on an anti-static mat.

1. Pull out the two plastic rivets from the backlight display.

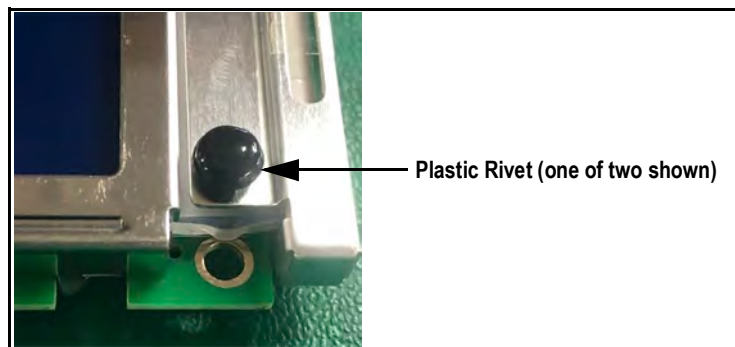


Figure 1. Remove Plastic Rivet From Display

2. Remove the base beneath the pin by pinching it and pulling it through the opening.

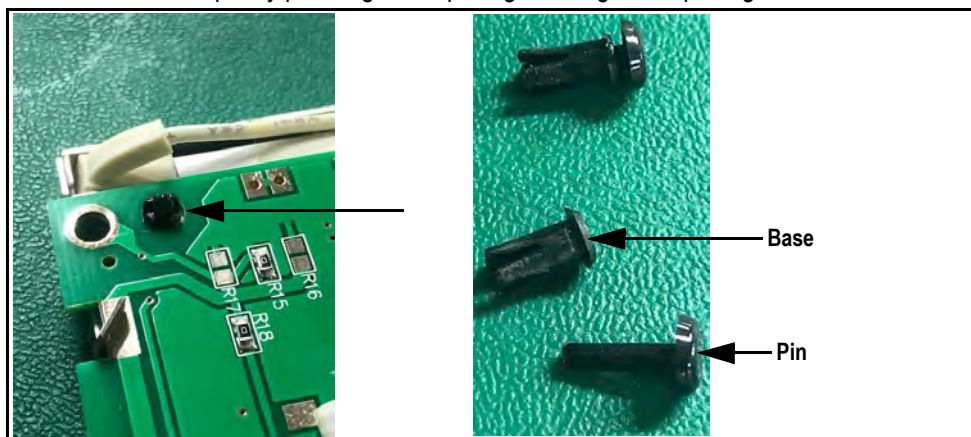


Figure 2. Compress Plastic Rivet to Remove From Board

3. Slide the inside backlight display out from the mounting frame.

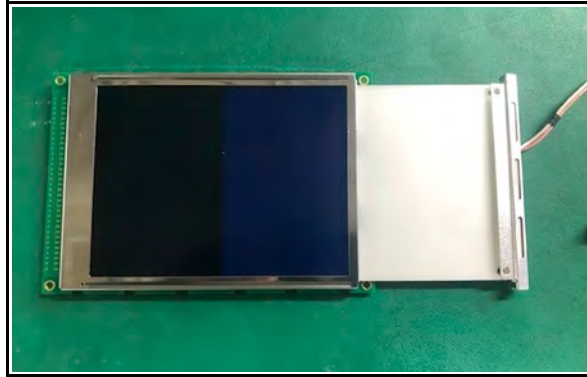


Figure 3. Slide Backlight Display Out

4. Slide new backlight display into the mounting frame and align holes.
5. Press the plastic rivet through the holes.

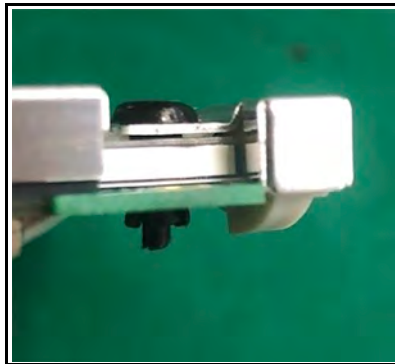


Figure 4. Press Base and Pin Back into Holes



920i backlights are interchangeable, but a CCFL backlight can only be used with a CPU that has a green solder mask. CCFL backlight, PN 159946 and LED backlight, PN 187677.



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