

TROUBLESHOOTING

Almost all reported field problems are the result of a failed signal from the sensor. First make certain all coax connections are not wet or rusty and verify that all connections are plugged all the way in to each other. Switch your monitor to **INSTANT**. Short the sensor bars with a wrench or screwdriver. The monitor should read **37**. If the monitor doesn't read **37** with a short applied, you have an open condition. If you have no short applied to the sensor and get a reading of **37**, you have a short condition.

The best way to locate the location of the open or short is to start at the end of the coax cable. Remove the coax cable from the sensor and short the center pin to the threaded nut on the cable and see what the display reads. If the display says **37**, the problem is further up the cable towards the monitor. If the cable reads **05** with no load and **37** with a short applied, the problem is the sensor itself. Likely water has leaked into the wiring channel and the cover needs to be removed and the inside dried out. If you remove the cover, you will have to reseal it with silicone including around each of the screws.

Move up the coax cable to the splice point where the two 25 foot sections connect and test again. Sometimes the problem is corrosion in the male adapter connector. They are inexpensive items at any electronics store like Radio Shack. Last, short the short coax cable coming out of your monitor – center pin to threaded connector. If you don't get **37** on the monitor, the monitor is the problem. If you don't get **05** with nothing connected to the monitor, the monitor is the problem.

WARRANTY

LIGHTNING B moisture monitors and sensors are warranted against defects in materials and workmanship for a period of one year from date of purchase. In the event either the sensor or monitor requires service, ship prepaid to:

AUGIES AG SALES, LLC
6776 State Route 283
Ephrata, WA 98823
509-787-1048

www.augiesagsales.com
email augiesagsales@gmail.com

Please include a note indicating what is not functioning. Augies Ag Sales will determine in or out of warranty and advise you if there is any charge to repair your unit. The warranty does not cover misuse, mechanical damage, or if the electronics in the monitor fail when used wet. We pay return freight to you for in warranty repairs.