

**IMPORTANT! PLEASE READ THESE INSTRUCTIONS.**

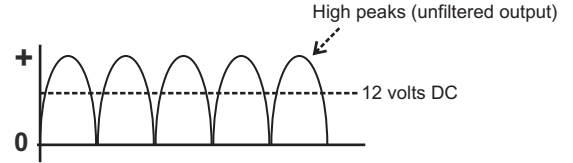


**Dinosaur Electronics**  
**(541) 994-4344**

## N991 Installation Instructions

Preface to Installation! Before attempting installation, make sure the 12 Volt source to the refrigerator is DC coming from the battery, the battery charging side of the converter, or the filtered and regulated output of a "linear" converter; as is recommended by ALL the refrigerator manufacturers!

These kinds of HIGH "RIPPLE" outputs from rectified transformer style converters or damaged converters can have peak voltages of 22 to 28 volts, AND if a power surge comes along it gets through like gang busters, SO! – PAY ATTENTION!



High ripple voltage coming from your converter into the 12 volt DC supply can adversely affect the operation of your refrigerator and your circuit board, possibly causing premature failure. If you detect or suspect high ripple voltage may be an issue, please call us and we will instruct you on how to correctly check for and correct this condition.

Installation: Please note that all of the connections to the board for the: AC, AC Heater, P1 Cable, P2 Cable, or P3 door, DC Heater or Flapper Heater, +12V, GND, Gas Valve GND, and the Spark Wire are all labeled the same, and in the same location as the original factory boards!

### YOUR ATTENTION PLEASE!

- • 618198
- • 618224
- • 618574
- • 618575
- • 618828
- • 619378

**Selection jumper:** You **MUST** move the jumper on the board to correspond to the exact part number on the board being replaced.  
**FAILURE TO SET THE JUMPER correctly will result in no operation or improper operation.**

