

## Igniter Installation and Ohm Testing.

### Applies to models:

**Toyotomi Laser Heaters: L-30, L56, L-60, L-73, OM-22, L-300, L-730, L-530, L-301, L-302, L-531, L-532, L-731, L-732.**

To guarantee correct installation of the igniter, the groove on the igniter should be in the upward position.

After the igniter has been positioned correctly, test the part using an ohm meter. Disconnect the G Molex on the main circuit board and take your ohm reading from the back of the plug... the reading should range between 16 and 19 ohms at room temperature.



When an igniter is reading resistance out of the parameters, it will appear to be hot, but it will not be warming up as fast as it should and be at the proper temperature.

Some people have tried performing a “touch test” on the side of the burner chamber to determine if the igniter is working properly. This method will not provide accurate results. Using an ohm meter on the igniter is the only technique to ensure adequate operation.

### **WARNING**

Rural Energy Enterprises, Inc. does not accept liability for the improper use of this information. Installation, service, and maintenance of heating equipment should be performed by a qualified technician. Improper installation, adjustment, alteration, service, or maintenance can cause property damage, personal injury, or loss of life.