



# Removing a Stuck Igniter on Toyostove Laser Heaters

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## **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.*

**If the igniter is stuck and it will not come out, try the following technique:**

1. Remove the burner assembly (on Laser 73 also remove the burner insulating pad located beneath the burner assembly.)
2. Turn the burner assembly upside down.
3. Use a propane torch to heat the igniter guide tube until the area around the igniter starts to smoke. Do not overheat!
4. Slide a utility or putty knife between the burner igniter flange (with screw holes) and the igniter gasket, rotating the knife all the way around the igniter and applying pressure to pry the igniter out of the burner pot. (Be careful to avoid bending the burner igniter flange.)
5. If the igniter does not budge, repeat step 3.
6. Using a leather glove, push the igniter out while applying outward pressure with the putty knife. (Be careful not to break the igniter.)
7. After removing the igniter, be sure to clean out the burner igniter guide tube thoroughly.
8. If the igniter is still stuck, you will need to break the igniter out of the burner and chip away remnants.
9. Thoroughly inspect the burner assembly to make sure that the bottom is not warped, cracked, or damaged. Replace the burner assembly as needed.