

Provided by your friends (Ben & Ruth) at WNC Stoves: 828-683-0025; 6 days a week until 11 PM ET

Before the Hot water Coil Cover Sealing section, there were photos of hooking up the hot water here - and this text and photo that may have been missing at 100% zoom, as well. That file can be found at

<http://outdoorwoodfurnaceboiler.com/Hyprotherm-Boiler-Hooking-up-the-Hot-Water-Heater.pdf>

### **Hot water Coil Cover Sealing**

Our new design cover is smaller, flat and easier to seal! It is not L-shaped now.

**This allows you to fill the furnace to the very top of the water jacket, allowing the rust protection to reach the top plate of steel and to completely envelope the chimney (which also heats up the water!**



This cover MUST be sealed with standard, readily available RTV (Room Temperature

Vulcanizing).

*Center the copper pipes in the cutouts with wooden wedges or rubber strips or pieces, before using silicone to put it in place.*

**Not how the cover area is raised.**



## SEALING THE HOT WATER COIL COVER

Place the hot water coil cover on newspaper

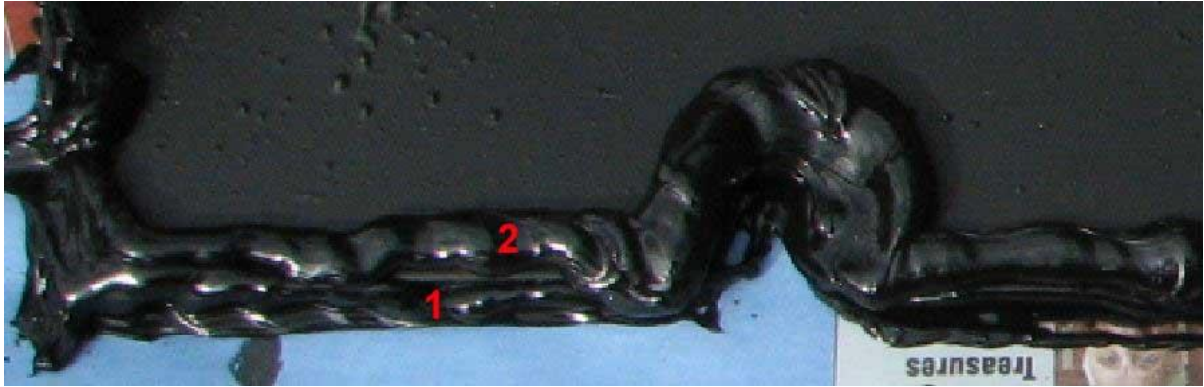
This cover **MUST** be sealed with standard, readily available RTV (Room Temperature Vulcanizing) silicone as shown below.



Run a bead of silicone all around the edge (1) and then run a thick bead on top, right near the edge (2) (See photo below)

Close-up view of how much silicone is on the edge (1), top (2) and around the holes cut for the piping.

Once the lid is in place, press the silicone into the corners with your finger and around the copper pipes, for a very good seal. Use a mirror and flashlight to check your work! **USE PLASTIC or LATEX GLOVES** because this is **VERY** messy!



This will stop steaming, resulting in water loss and damaged insulation