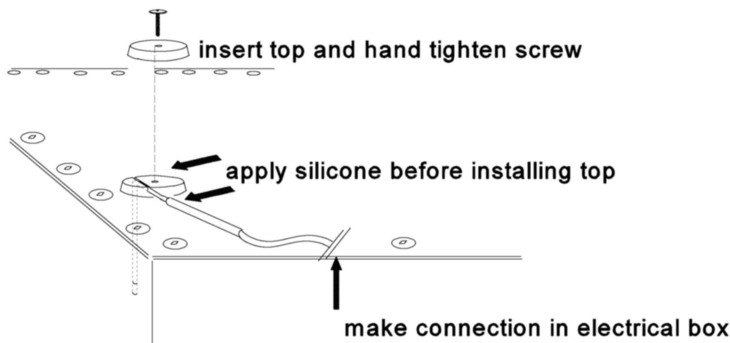
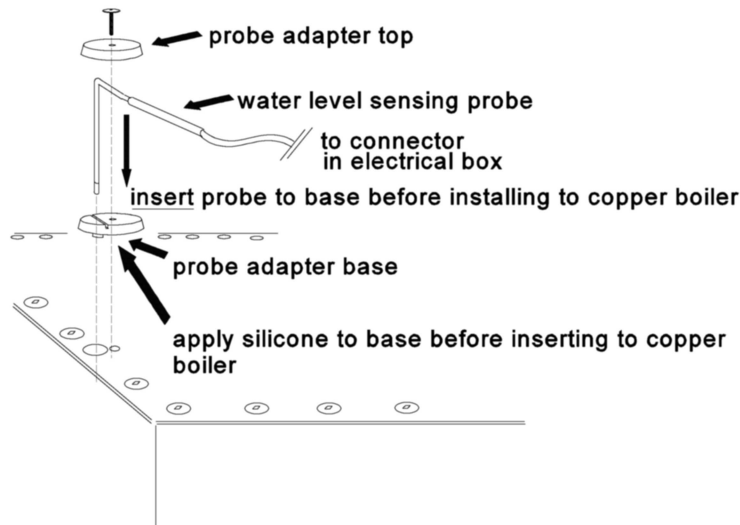


Phone 1 800 Y-U-STEAM or 1-800-987-8326  
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MODEL NO'S. SG-9, SG-14, SG-18, SG-23, SG-27, SG-36

BULLETIN NO. 98-4

SUBJECT: CHANGING THE WATER LEVEL SENSOR



1. Remove the top sheet metal cover at the rear behind the steam pipes.
2. Pull back the fiberglass insulation to expose the water level sensor.
3. With a red Robertson screwdriver remove the screw in the center of the sensor. Remove the old sensor complete with the plastic adaptor.
4. Clean the top of the copper boiler with a wire brush or sand paper and wipe clean with a cloth.
5. Insert the probe in to the plastic base noting the direction the wire exits the slot. It should be the same direction as the one removed. Apply silicone to the base of the adaptor making sure no silicone comes in contact with the Teflon sheath of the probe. Insert the probe and base into the top of the copper boiler and push it down firmly. Apply more silicone to the top of the probe and base. Insert the Robertson screw in to the top of the plastic adaptor and press down firmly onto the base and probe. Hand tighten the Robertson screw to the copper boiler. CAUTION: Do not over tighten screw as the copper threads may strip.
6. Run the blue 18 guage wire to the electrical box following the same routing as the old wire. Connect to the circuit board as indicated on the steam generator wiring diagram on the inside cover. Models below Serial #A-8121 connect to circuit board terminal probe "S". Models above Serial #A-8122 connect to circuit board pin connector "JB1". CAUTION: Do not connect blue wire in sheetmetal of copper boiler housing.