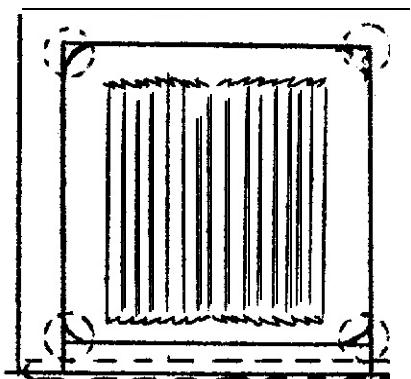


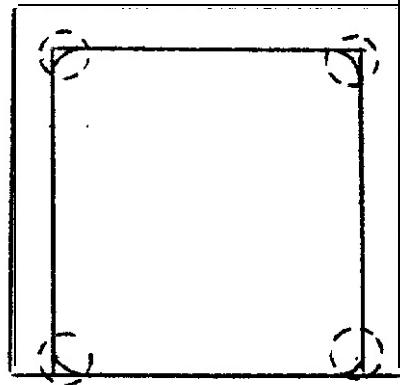
Heater MODIFICATION 1966 MODELS 22 THRU 30 FOOTERS

In order to improve the efficiency of the furnace, we are recommending three modifications to the heating system. These modifications are simple to make and can be accomplished in approximately 1 to 2 hours.

1. First step is to tightly seal all openings around the cold air return duct where it attaches to the heater. A good quality furnace tape should be used for this purpose. Tape all areas on the sketches below. This step alone will improve the heater efficiency considerably.

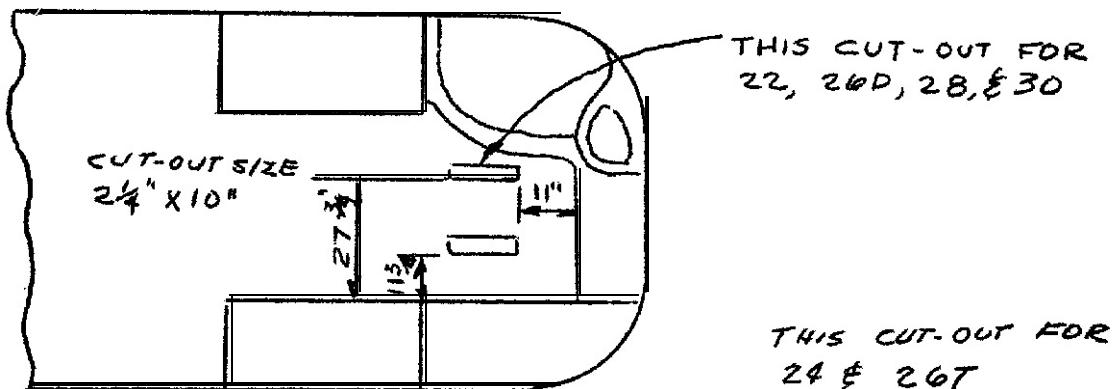


FRONT VIEW



REAR VIEW

2. Secondly, in order to give a quicker flow of warm air to the bath area when starting the heater in a cold trailer, we strongly recommend the insertion of a floor register in the bathroom located as shown on the sketch below.



First cut a 2 1/4" x 10" hole thru the floor in the location shown. Then cut a 1 1/4 x 9" hole into the return air duct in line with the hole in the floor. Insert the riser fitting with sealant around the bottom flange and pop rivet or screw it to the duct.

(Note: The flange turned in should be on the duct and the outward turned flange should be on top of the floor. You then screw thru the top flange into the floor. Insert the register to complete the job.)

3. The third modification is to the thermostat. This modification will reduce the variation in temperature from when the heater goes on until it shuts off. We have had some reports of temperature varying as much as 19 degrees.

- a. Remove the thermostat from the wall and replace the copper colored heat anticipator in the back of the thermostat with a silver colored heat anticipator. Part of this silver colored heat anticipator must be removed before installation as per instructions on the inside of the thermostat face plate. During the process of making this change the face cover should be put on to avoid possibility of damage to the sensing element.
- b. Instead of the leads being connected on to the line terminal and the other to 16-22A terminal, they should be connected on to the line terminal and the other to the 1-16A terminal. The correct procedure is outlined in the instructions on the inside of the face cover in the 0-6 Amp category.