

Securepets Small Insulated House Heater Install Instructions

NOTE: For color instructions, see <http://www.securepets.com>

Caution: Installation of this heater kit requires the use of a power drill. Power drills have the potential for serious injury if used improperly. Read and abide by the instructions provided by the drill manufacturer for the safe use of the drill

1. Gather the following tools
 - a. Tape measure or ruler
 - b. Power drill
 - c. Phillips screw driver
2. Open the plastic bag containing the heater install parts and verify the contents as follows (see Fig. 1):
 - (1) Heating Pad
 - (2) 1-1/2 inch hole saw
 - (3) 2 inch hole saw
 - (4) Saw Mandrel
 - (5) Self-Drilling Screws (3 ea)
 - (6) Inner Clamp
 - (7) Outer Sleeve
 - (8) Inner Sleeve
 - (9) Cover



Figure 1

3. Position the bottom half of the house on its end with the door opening facing the floor
4. Using a tape measure or ruler, locate the center of a hole to be sawed into the outer skin of the house in accordance with figure 2 as follows:
 - a. Measure 8 inches from the top of the house near the right side of the rear of the rear of the house and make a mark
 - b. Measure 5¼ inches from the right side of the house and make a mark
 - c. Extend the two marks until they cross
 - d. This is the center of the hole.

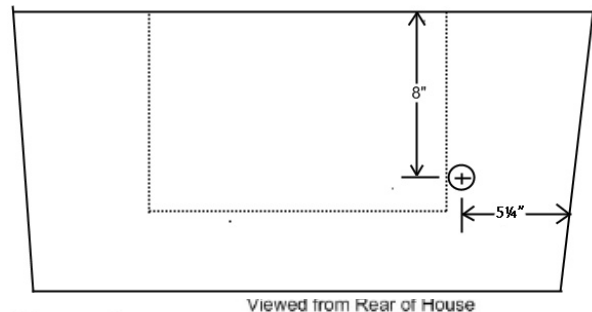


Figure 2

5. Assemble the 2-inch hole saw (larger saw) to the mandrel and chuck it up in the drill

6. Place the drill bit part of the hole saw at the center of the hole as located in step 4 above and saw through the outer skin only of the house. DO NOT SAW THROUGH THE INNER PANEL OF THE HOUSE OR INSULATION WILL LEAK FROM THE PANEL. (Figures 3 and 4)



Figure 3



Figure 4

7. Insert the outer sleeve (Part 7) into the hole just sawed and press and twist until it contacts the inner skin of the house. The sleeve will fill with insulation granules (Figure 5).
8. While holding the outer sleeve firmly against the inner skin of the house panel, use a vacuum cleaner hose to remove the insulation granules from the inside of the outer sleeve (Figure 6)



Figure 5



Figure 6

9. Remove the hole saw from the drill chuck and disassemble the mandrel from the saw. Assemble the mandrel and the 1-1/2 inch hole saw (smaller saw) and chuck it up in the drill
10. While firmly holding the outer sleeve against the inner skin of the house panel, insert the 1-1/2 inch hole saw into the outer sleeve and saw a hole through the inner skin of the house. **NOTE: Use caution to keep your fingers away from the spinning saw blade teeth and do not remove the saw from the hole until the chuck has completely stopped turning.** (Figure 7)



Figure 7

11. Locate the inner sleeve (part # 8) and the Cover (part # 9). Using your hand to open the spring-loaded cover of the cover plate, insert the inner sleeve into the cover plate with the flange toward the outside of the cover (Figure 8). Insert the cover gasket over the inner sleeve and press it firmly against the back of the cover (Figure 9).



Figure 8



Figure 9

12. Inner sleeve into the outer sleeve until the cover rests firmly against the rear of the house (Figures 10 & 11).



Figure 10



Figure 11

13. While holding the cover plate firmly against the house, turn the bottom half of the house over until it is flat on the floor (bottom of the house against the floor).
14. While holding the cover plate firmly against the house, install the inner clamp (part # 6) over the end of the inner sleeve, nut facing toward the back of the house. (Figures 12 & 13) **NOTE: It may be necessary to remove an un-needed gasket from the nut prior to installing it over the inner sleeve as some clamps are designed to be used with both 1-1/4 and 1/1/2 inch sleeves. Also, it may be necessary to disassemble the clamp and install the nut over the inner sleeve first, followed by the appropriate gasket to make assembly easier.** Tighten the clamp securely over the inner sleeve by holding the nut and turning the end of the clamp until tight.

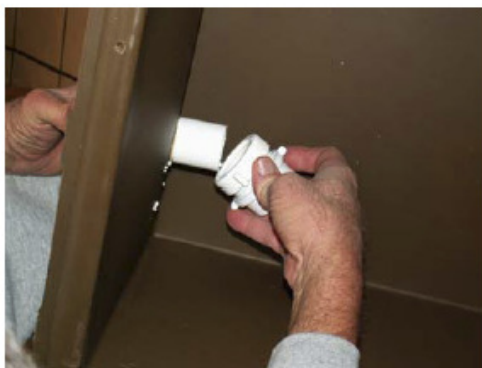


Figure 12



Figure 13

15. Using the self-drilling screws, attach the cover plate to the rear of the house.
16. Lay the heater pad inside the house bottom and route the cord through the inner sleeve and out the cover plate. Complete the assembly of the house per the instructions. **Caution: Heater should only be plugged into a ground-fault-interrupter-protected outlet for use to prevent electrical shock.**