

Hot Water Heater Jacket - Installation Guide

Kit Includes:

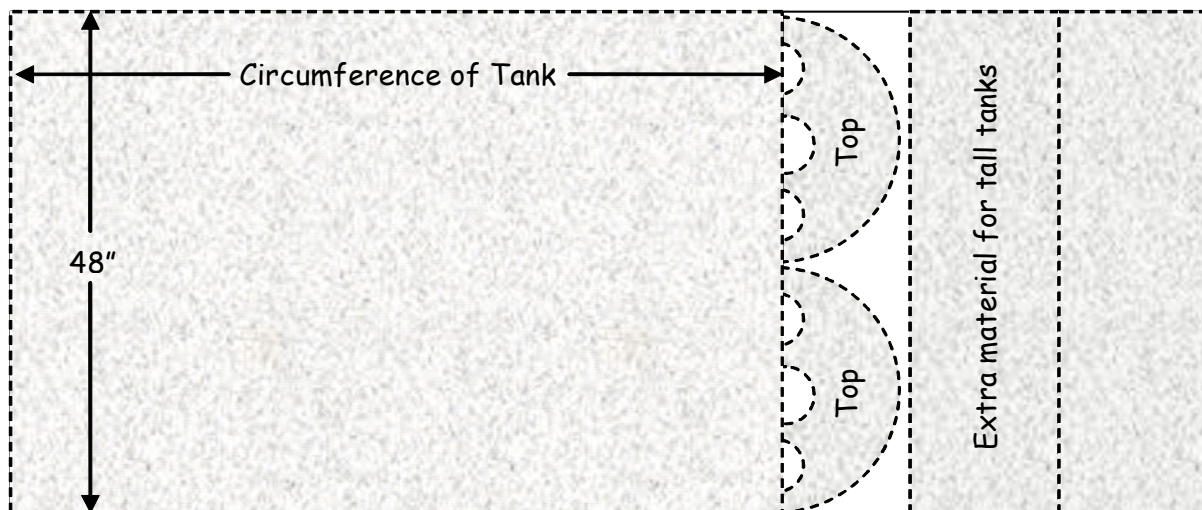
- Sheet of Bubble Radiant Barrier 48" x 124"
- Aluminum Foil Tape, 24 ft.
- Installation Guide

Tools Required:

- Scissors or Utility knife
- Tape Measure

Installation:

1. Clean Hot Water Heater with a damp rag to remove dust. Allow it to completely dry before installing jacket.
2. Cut material to the length of the circumference of your tank. Wrap the material around tank aligning it with top of tank. Cut slots and holes for pipe clearance as necessary and secure with supplied tape.
3. Cut notch for thermostat, pilot access, and air supply ports. **DO NOT cover or restrict any openings required for combustion air.**
4. Cut two 1/2 circles and install on the top of the tank. Cut at least 1 inch clearance for water pipes and exhaust vent. **DO NOT cover exhaust opening on top of tank.** Make sure that the flue vent is still in place over exhaust opening.
5. If there is more then several inches of uncovered tank remaining at the bottom, you can use the extra material to finish it off.



Information:

Aluminum Radiant Barrier foil has a low emissivity value of 0.03. This means that it only allows 3% of the trapped heat to radiate off. In addition, the bubbles provide an additional R-Value of R-9.5. The heat is contained in the hot water heater tank just like hot coffee in a thermos.

This jacket will reduce energy consumption of both gas and electric hot water heaters. Savings may be higher on electric water heaters since they typically cost more to operate.

It is important to have an air space on the outside of the Radiant Barrier Jacket if possible. Anything contacting the outer surface will allow some of the trapped heat to conduct through the Foil.