

DIY Water Heater | (R-4.5)

Reflectix® Installation Instructions



1. Reflectix® Insulation
2. Reflectix® Insulation Spacer Strips
3. Water Heater

Tools Required:

- Safety Glasses
- Tape Measure
- Utility Knife/Scissors

Additional Materials:

- Reflectix Foil Tape

Recommended Products:

Reflective/Bubble/Bubble/Reflective - Roll: BP48025 (48" x 25')

Installation Instructions:

- Cut three 2" wide strips of the Reflectix® Reflective/Bubble/Bubble/Reflective product at twice the circumference of the water heater (to be utilized as spacers).
- Attach the three strips (doubled) with Reflectix® Foil Tape around the circumference of the water heater (top, bottom and middle).
- Cut the Reflectix® at a width equal to the height of the water heater. Secondly, cut the length of the product equal to the circumference measured on the outside of the spacers plus 1".
- If the water heater is taller than 48", a section of product will need to be fashioned to make up the shortage. The seam between the 48" sheet and the "extension" piece will need to be taped with Reflectix® Foil Tape on both sides.
- Wrap the Reflectix® around the water heater and tape the vertical seam with Reflectix® Foil Tape.
- Trim product around pressure valve and cut on both sides of thermostat housing to create a flap type cover for easy access. Additionally, cut product away from the cover of the lower access panel.

- **Note: Electric Water Heaters Only - Cut a circular section of the product the size of the top of the water heater - trim to accommodate wires, pipes and relief valve. Tape (foil) the circular product section to the top of the water heater. DO NOT USE PRODUCT ON TOP OF GAS WATER HEATERS.**
- **Note: Electric Water Heaters - Check to insure heater is wired to meet local codes.**
- **Note: Gas Water Heaters - Do not install the insulation below the bottom of the water heater tank - This area is to allow combustion air.**
- **Note: All Water Heaters - Refer to owners or operating manual and follow any instructions provided for insulating the unit.**

Review These Important Safety Guidelines Prior to Installation:

- **ALWAYS** check local building codes before installing Reflectix®.
- **ALWAYS** check the area you are insulating and make any needed repairs. Any worn wiring should be replaced before you begin installing Reflectix®.
- **ALWAYS** make sure work areas are well ventilated and well lighted.
- **ALWAYS** use eye protection when operating a staple gun.
- **ALWAYS** use caution and common sense when using a staple gun. Be aware of where electrical wiring is located. Stapling into a wire can cause severe shock or death. **NEVER** staple into electrical wiring.
- **ALWAYS** be careful when working with large pieces of Reflectix® on windy days.
- When installing Reflectix® on bright sunny days, it is best to wear sun glasses.
- Do not work in areas such as attics when temperatures are too hot.
- Visit our website at www.reflectixinc.com for additional product and installation information.

Please Note:

The intention of these Installation Instructions and 3-D renderings are for the sole purpose of illustrating the correct location and relative position of the Reflectix® products in specific building assemblies. The correct construction methods and techniques are the responsibility of the installer or contractor. The methods outlined are recommendations on location of the Reflectix® products as a guideline. There are no claims on the part of Reflectix, Inc. that these building assemblies are finite standards or meet building code requirements (as they can vary by region).

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