

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

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) 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).

Reflectix, Inc.

#1 School Street (P.O. Box 108)

Markleville, IN 46056

Ph: (800) 879-3645 (US/Can)

(765) 533-4332

Fax: (765) 533-2327

Email: customerservice@reflectixinc.com

Web: www.reflectixinc.com

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