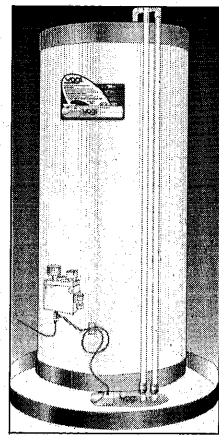


**Taco**<sup>®</sup>



**wags**<sup>®</sup>

## **WAGS WATER HEATER DAM INSTRUCTION SHEET**

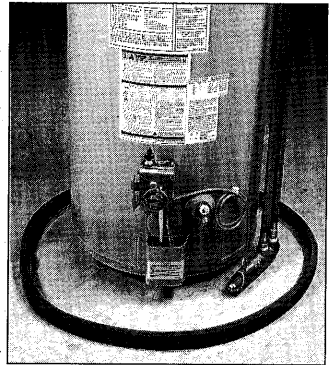


102-196

### **Application:**

The WAGS Water Heater Dam is designed to create a barrier in which leaking water from a failed water heater can accumulate to a minimum level of  $\frac{7}{8}$ " in order to activate the WAGS valve. The WAGS Dam eliminates the need to drain and move the water heater in order to position a pan underneath it. This makes the WAGS Dam ideal for retrofit applications. The Dam can be used with any style water heater (gas, electric, oil, etc.) and on any style flooring surface. The floor surface should not have cracks or gaps greater than  $\frac{3}{8}$ " which could allow water to flow underneath the Dam after installation.

Check any applicable national, state or local plumbing codes before installation of this product.



### **Materials Included:**

- Foam Dam
- Foam Pad
- Two (2) Pieces of Double-Sided Adhesive Tape
- Tube of Polyurethane Adhesive

All materials supplied are flame retardant.

### **Additional Items Required for Installation:**

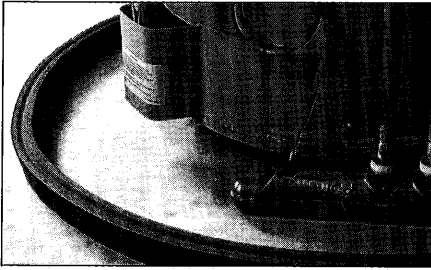
- Scissors or Utility Knife
- Caulking Gun
- Gloves
- Tape Measure
- Pencil or Pen

### **Area Preparation:**

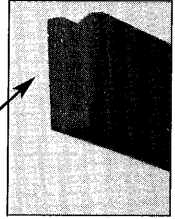
Clean floor surface area of dust and debris prior to installation

## Installation:

1. Place WAGS Dam around the hot water tank with the v-groove facing up. (In subsequent steps you will roll the v-groove side towards the floor). Ensure that the Dam can make contact with the floor all the way around the tank before proceeding.



V-GROOVE  
FACING  
UP



2. Determine the proper installation position of the WAGS Dam.

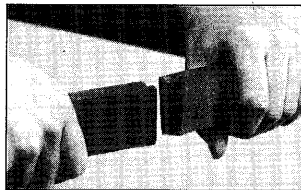
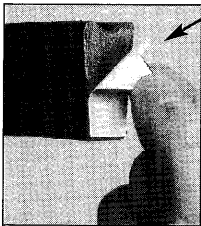
- Position Dam around the hot water tank as shown above. Where possible, leave at least 4" clearance all around the tank and the WAGS valve to make the installation easier.
- Refer to the label on the hot water tank or the tank manufacturer's instruction sheet for any required clearances. Using a pencil, measure and mark required clearances on the floor.
- The WAGS Dam may be cut to fit the particular tank diameter and to best fit into the surrounding installation area. Ensure that cut is square and even. Cuts should be made only on one side of the Dam.



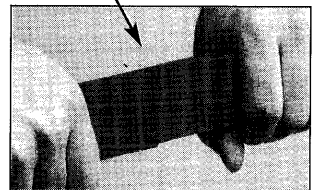
3. Apply supplied double-sided adhesive tape to each end of the WAGS Dam.

- A) Peel off one side of the adhesive tape and apply to one end of the Dam.
- B) Repeat previous step for the opposite end of the Dam.
- C) Remove the secondary backing side of double-sided adhesive tape, secure the two ends together pressing firmly (as shown below).

PEEL OFF BACKING  
ON BOTH ENDS

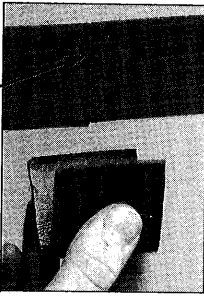


SECURE ENDS  
TOGETHER

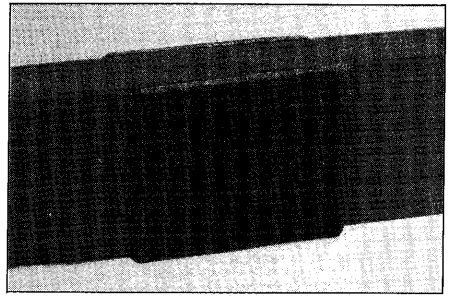


4. Take the supplied foam pad and form it into a "U" shape. Remove the adhesive backing. Attach foam pad, making sure it is centered over the seam as shown in diagram 4A. Do not put the foam patch across the v-groove, as it could prevent proper sealing of the Dam to the floor. If pad extends beyond the Dam surface, trim flush with scissors.

SEAM WHERE  
ENDS WERE  
SECURED  
TOGETHER

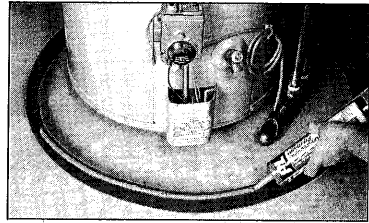


4A

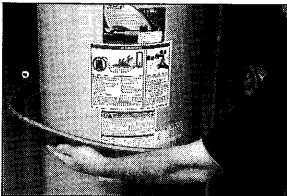
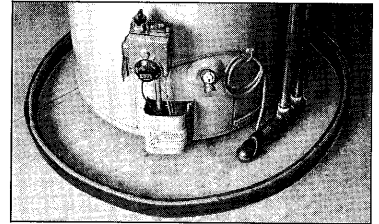


**CAUTION:** Read all caution and user information on polyurethane adhesive tube before using.

5. Cut the plastic tip of the supplied polyurethane adhesive tube at the  $\frac{5}{16}$  mark. With the WAGS Dam's v-groove facing up, begin applying the polyurethane adhesive into the v-groove. Generously fill the v-groove with the polyurethane adhesive to ensure that it will fill any void in the floor surface. The Dam can be rotated around the hot water tank while applying to ease application in tight spaces.



6. Once the polyurethane adhesive is applied into the entire v-groove, raise the Dam above the floor. While holding the Dam above the floor, begin rotating the Dam's v-groove inward until the entire v-groove faces the floor. Use caution not to allow adhesive to contact the floor until positioned properly to maintain any required clearances as determined in Step 2.



V-GROOVE FACING UP



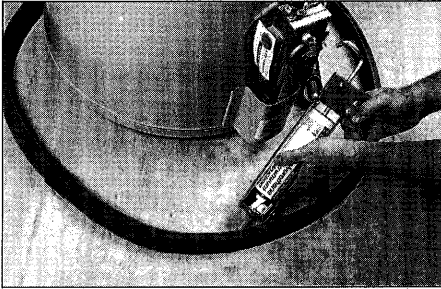
ROTATE INWARD UNTIL V-GROOVE IS FACING DOWN



7. Once properly positioned on the floor, slowly apply pressure to the top of the WAGS Dam, working completely around the perimeter of the Dam. This will allow the adhesive to spread, forming a secure seal to the floor.



8. Apply a secondary bead of the polyurethane adhesive to the inside diameter of the WAGS Dam. With proper gloves, smooth out the bead.



9. The polyurethane adhesive takes 24 hours to fully cure.



**Do it Once. Do it Right.™**

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[www.wagsvalve.com](http://www.wagsvalve.com)

Printed in U.S.A.  
©2005 Taco Incorporated  
Effective: March 1, 2005  
Supersedes: New  
Plant ID#: 001-3862