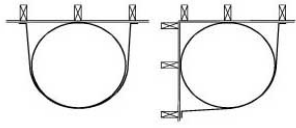


## H-80-H Water Heater Seismic Restraint Installation Instructions:

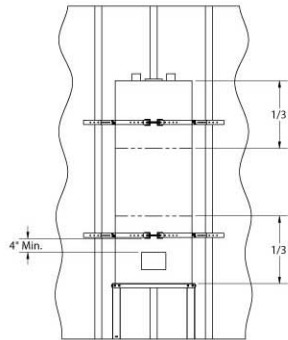
### STEP 1:

Select water heater location against a wood stud wall. Positioning directly in front of a 2" x 4" wall stud is strongly recommended, and there must be a stud on each side of the unit to anchor the Straps. See *Figure A*.



### STEP 2:

Straps must be installed within the upper 1/3 and lower 1/3 of the water heater body. The lower Strap must be at least 4" above the water heater controls. See *Figure B*.



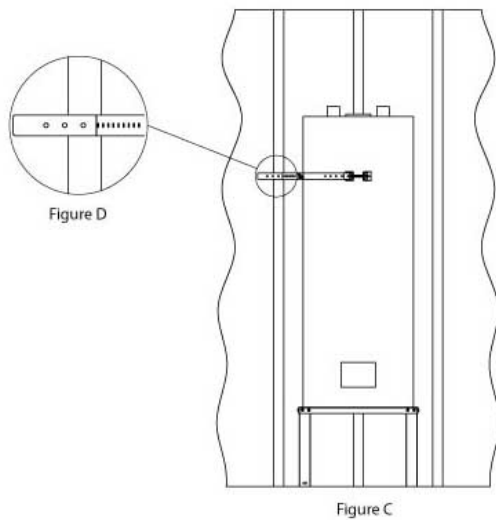
Step 2

Mark the wall studs on both sides of the water heater where you will install the Straps. Drill 1/8" pilot holes if desired.

### STEP 3:

First Strap pair assembly (select either high or low position). Select one Strap, and temporarily install one Buckle per *Figure E* (Strap "A"), without bending the Strap back. Hold strap "A" so the Buckle is in the approximate front-center of the water heater. See *Figure C*.

Select a mounting hole at the other end of the Strap that best aligns to the pilot mark on the stud. (Note: Allow a slight tension rather than slack when selecting the mounting hole). If necessary, re-position the Buckle and re-align. Secure the end of the Strap to the stud with a 1/4" x 2 1/2" lag bolt and washer. See *Figure D*.

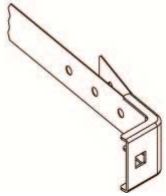
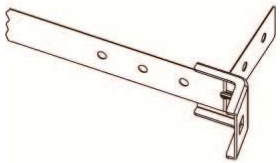
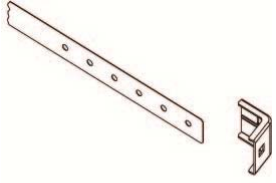


**STEP 4:**

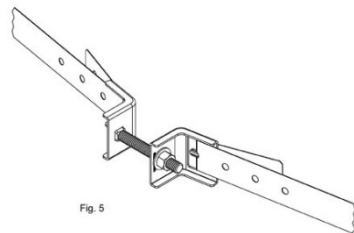
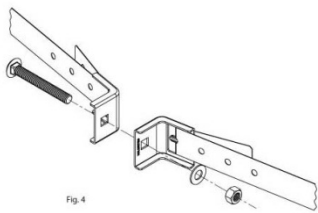
Install strap "B" (See Figure E) on the opposite side of the heater per the following:

Per the steps above, select mounting holes which place the Buckle at the front-center of the water heater while aligning with the pilot mark on the second stud.

It is important that, with the Straps pulled tightly together around the water heater, the buckles must end up approximately 2-1/2" to 3" inches apart. Select the buckle and wall mounting holes accordingly. Secure Strap "B" to the second wall stud as above.



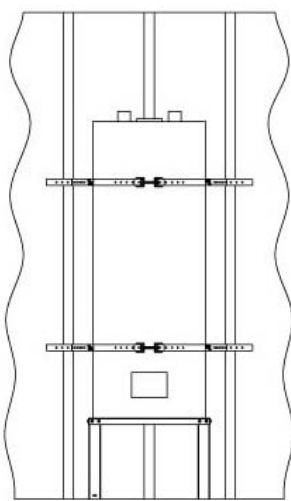
Bend the Strap ends that pass through the Buckles against the back side of the Buckles, so they will press against the water heater tank when secured. See Figure F.



Secure the two Buckles together with 3/8" carriage bolt, nut and washer, and tighten.

**STEP 5**

Second Strap pair assembly: Repeat the entire installation process above for the second pair of Straps. Although selecting the same hole and slot positions as in the first installation is likely to work, in some cases it may be necessary to slightly reposition the Buckle or wall mount. If necessary, trim Strap ends at the wall. Installation Complete.



Step 5