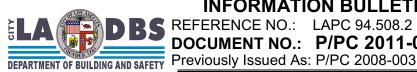
INFORMATION BULLETIN / PUBLIC - PLUMBING CODE



REFERENCE NO.: LAPC 94.508.2 **DOCUMENT NO.: P/PC 2011-003**

Revised:

Effective: 01-01-2011

HOW TO BRACE YOUR WATER HEATER

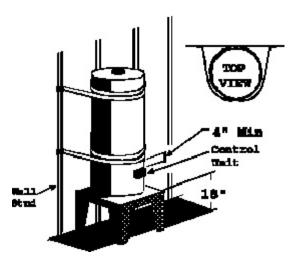
All water heaters must be strapped in at least two locations; the upper one-third of the unit and the lower one-third. The lower strap must be a minimum of 4" above the water heater control unit. The required clearances from a wall to the heater as stated on the unit nameplate are critical.

Lag screws not less than 1/4" in diameter must be used to anchor the restraints to the wall and each lag screw must have at least 1-1/2" thread penetration into wall stud. A large flat washer must be installed between each lag screw and strap for reinforcement.

NOTE: Perforated iron strap (plumber's tape) will not be an acceptable material for strapping or bracing water heaters over 40 gallons.

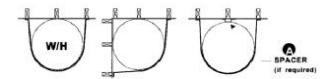
The State of California requires that all water heaters must be strapped to resist motion during an earthquake. This may be accomplished by installing an over the counter "water heater restraint" kit approved by the Office of State Architect (O.S.A.).

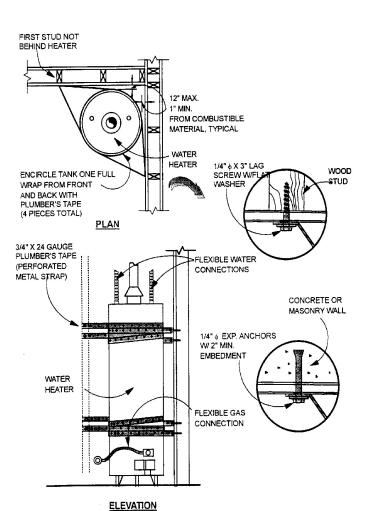
Example (wrap-around straps):

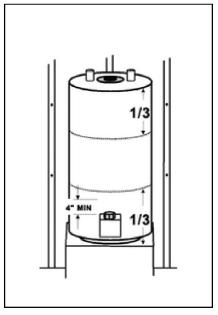


Drill pilot holes on the centerline of the stud (both sides of the heater), Insert screws through punched holes in the strap.

Use washers. Use minimum 22 Gauge X 3/4" wide metal strap.







As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. For efficient handling of information internally and in the internet, conversion to this new format of code related and administrative information bulletins including MGD and RGA that were previously issued will also allow flexibility and timely distribution of information to the public.