

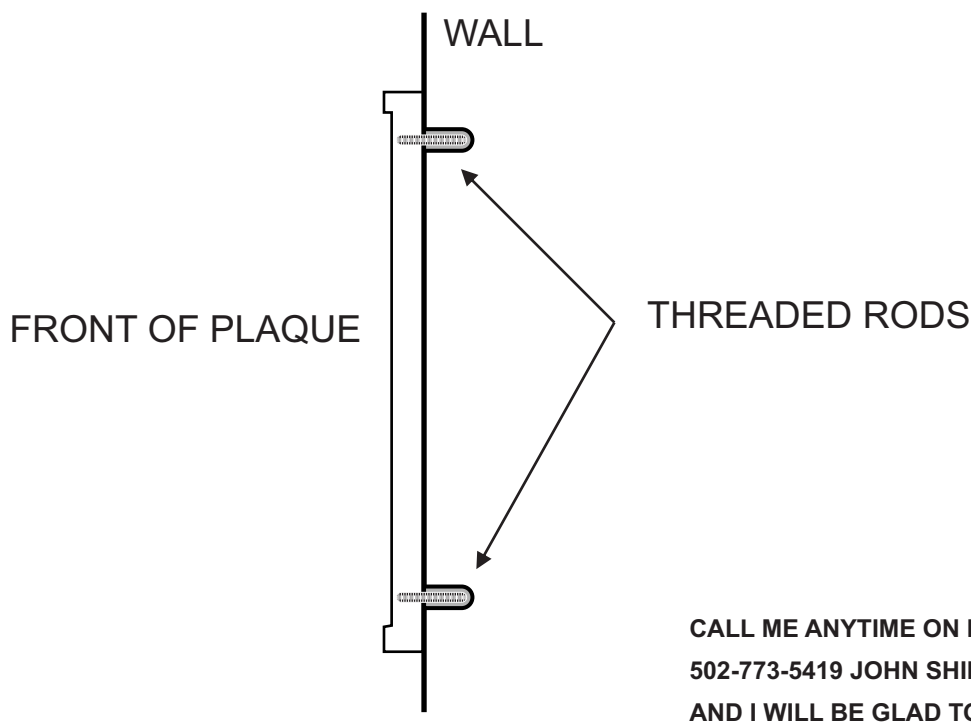
# Wall Mounting Instructions for Plaques

## **BOSSES & STUDS (Recommended for Concealed Mounting)**

Threaded lugs, also called “studs”, are screwed into the back of the cast plaque into raised pads, called “bosses”. (Flat-backed plaques do not require bosses.) Bonding cement holds the studs into holes that have been drilled into a masonry wall.

### HOW TO MAKE A PAPER TEMPLATE:

Lay a piece of kraft paper on a flat surface. Place plaque face up on paper and trace the entire plaque outline onto the paper. Mark the top and bottom centers, and the left and right centers on the paper. Insert the studs into the back of the plaque, and place plaque face up on paper once again. Trace around each stud to mark the exact locations of the mounting hardware.



### HOW TO INSTALL PLAQUE

Tape kraft paper onto masonry wall, making sure position of plaque is level on the mounting surface. Punch each hole location with a punch and drill holes slightly smaller in diameter than the stud size. Measure the length of studs to determine the depth of the hole, drilling slightly deeper than the stud. Re-Drill each hole with a drill bit slightly larger than the stud, leaving enough of the smaller diameter hole at the back for the stud to come into contact with. After all holes are drilled, remove the template from the wall. Make sure that all dust is then removed from the holes.

Before using bonding cement, try to install plaque to ensure stud locations match all holes drilled. If all of the studs align with the holes, remove the plaque from the wall, and fill the holes with a bonding cement (Liquid Nails & Tuff-Bond are two popular brands). Insert all studs into back of plaque and coat all studs with cement. Press plaque into position, pounding the face with a padded block and mallet to drive the studs further into the holes. Be sure plaque is tight against the wall, and brace for an hour or two or as stated in the bonding cement instructions.



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CLIENT SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

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