

# Big Apple Series Mounting Instructions

**Tools Needed:** Measuring Tape, Drill with Bits, Phillips Screw Driver, Hammer, Level

## Step One:

Determine the appropriate distance from the floor to the bottom of the board. This depends on the nature of the installation: A board in a conference room used by adults should be higher than a board mounted for Kindergarten students. Snap a level chalk line (or draw a line) at the desired height. (The location at the top of dimension "A" in the drawing.)

## Step Two:

Measure from the line from step one and draw second level line to a point equal to the height of the board (Dimension "B") less  $2\frac{5}{8}$ ". (At the location shown in the drawing as the bottom of dimension "C".) For example: If you are installing a standard 48" board this means the second line would be  $48" - 2\frac{5}{8}" = 45\frac{3}{8}"$  above the first line. A 60" high board means that the second line would be  $60" - 2\frac{5}{8}" = 57\frac{3}{8}"$  above the first line.

## Step Three:

Mount the bottom of the Z-Bar on the second line in the manner shown in the drawing. It's best to find the studs (usually 16" "on center") and drill holes in the Z-Bar to match the stud locations. Use a screwdriver to mount the included  $1\frac{1}{4}"$  #12 Phillips screws through the Z-Bar and into the studs. If you are mounting on "dry wall" you can use the included plastic plugs rather than attaching directly to studs. Masonry walls require that you use "mollies" (not included) rather than plastic plugs.

## Step Four:

Attach the included slotted "L" brackets on the first line (From step one) using the included  $1\frac{1}{4}"$  # 8 Phillips screws. Only hand-tighten since the "L" brackets may need some small movement in the slot to allow the board to mount correctly.

## Step Five:

Have two, or more, people lift and mount the board so that the Z-Bar mounted on the back of the board slides firmly into the Z-Bar mounted on the wall.

## Step Six:

Press the board firmly to the wall and use a hammer to tap the "L" brackets to the bottom of the board. Secure the "L" brackets to the bottom edge of the board using the included # 6 Phillips screws.

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