



## Backer Board Mounting Instructions

**The mounting of the plywood backer board is the responsibility of the customer.** A backer board needs to be installed for those sites that have drywall or a poured concrete wall in the area where the tube arm will be mounted. The backer board must be able to support a 150 lbs load. The center of the 3/4" x 3' x 3' backer board (minimum dimensions it can be larger than this) should be 67" above the floor and horizontally centered to the location where the customer would like the table located. Two thicknesses of 3/4" plywood should be used for a poured concrete wall. If the wall is cinder block the backer board is not needed. Please let Sedecal/Vetray know the type of wall and if a backer board will be used.

If you have any questions concerning these mounting instructions, please call 1-847-394-6960 and press 7 for Technical Services.

**See page 2 for Wall plate mounting instructions.**

**These instructions should be used in conjunction with the illustration on page 1.**

### **How to Install Wall Mounted Arm**

1. Find the horizontal center of the area where you will be installing the tube arm
2. The wall plate should be 2' x 2'. If it is proceed to step 3 if not proceed to step 4.
3. Measure up 79 1/2" from the floor and make a mark at this horizontal center point. This is where the top edge of the plate will be. Go to step 6.
4. On the wall mounted tube support measure from the top to the horizontal tube to the top if the plate and add 69 1/4 " to this number.
5. Next use this new found distance and measure up from the floor and mark the wall on the center line where the tube support will be mounted.
6. Using the top center hole of the plate measure down to the center of this hole and mark this distance below the top of the plate measurement.
7. Drill a starter hole for the top center bolt that will accommodate a 3/8" x 2" lag bolt.
8. If drilling into a concrete block make a hole big enough for a 3/8 x 4" toggle bolt
9. Tighten the center bolt enough so you can now level the plate and drill or mark the remaining bolts holes.
10. Loosen center toggle bolt enough to drill the rest of the toggle bolt holes.

If mounting the plate to a wood backer board you will need:

- 6 – 3/8 x 2" lag bolts
- 6 – 3/8" washers
- 6 – 3/8" lock washers

If mounting the plate to a concrete block wall you will need:

- 6 – 3/8" toggle bolts
- 6 – 3/8" washers
- 6 – 3/8" lock washers

When it comes time to anchor the table to the floor so it will not move from its centered position the best and easiest way is to drill holes into the floor that will accommodate either a 1/4" or 3/8" lead tap in. Position the table over these holes and screw the bolts in but do not tighten. Check the position of the table and make any minor adjustments if you can and then tighten the bolts down.