

GEARGRID Wall Mount Hose Drying System Installation Procedure

Hardware Required: For wood walls – 3/8” x 2” lag screws. For concrete – 3/8” x 1-7/8” sleeve type anchor bolt.

Tools Required: 7/16” socket with ratchet, 9/16” sockets with ratchet, drill with 3/8” masonry bit or 1/4” wood bit, chalk line and tape measure.

Unit Assembly – 2 People Required

Step 1: Locate a clear 26’ long area of wall space for mounting unit. Unpack unit and lay cardboard from shipping carton down to protect units.

Step 2: Using enclosed assembly drawing, locate the shelves (15), horizontal connection tubes (6), LH & RH shelf brackets (3 ea.), and the hardware box.

Step 3: Measure up from the floor and place marks on the wall at each end of the 26’ proposed mounting area at the following heights: 21”, 24” & 27”.

Step 4: Snap a 26’ long horizontal chalk line at each of the three marks on the wall.

Step 5: From the left end of the lower chalk line, measure horizontally and mark points on this chalk line at 1-1/2” and 62”. Drill three holes approximately 15” apart on the chalk line in this area. **Actual hole positions may vary as fasteners must line up with a solid structural member such as studs or the solid center web of concrete blocks.** Three “Z” mounting brackets are to be fastened loosely in the holes on the chalk line.

Step 6: Locate one LH shelf bracket, one RH shelf bracket, two horizontal connection tubes, four v-nuts, four 1/4” flat washers and four 1/4” x 5-1/2” bolts. Each shelf bracket has two u-channel “spuds” on it. Place a bolt with flat washer in hole in each spud and thread a v-nut on the end of the bolt. See view A.



View A

Step 7: Slide one end of the horizontal connection tube over the spud/v-nut on the LH shelf bracket. Repeat with the second tube. Align and slide the spuds\v-nuts on the RH shelf bracket into the other ends of the horizontal connection tubes. Tighten the four ¼” bolts snugly. **Do not over tighten!**

Step 8: Lift this assembly up and place on wall using z-mounting brackets previously installed to hold the bottom horizontal connection tube to the wall. Position left end of this assembly at desired the starting point. Finish mounting of this unit by installing three z-mounting brackets on the top horizontal connection tube aligning them with the bottom z-brackets. Tighten the z-mounting bracket fasteners enough to hold the assembly securely to the wall.

Step 9: Measure horizontally 60-1/2” from the right side of the mounted unit and mark this point on the second chalk line. The next unit will mount on the second chalk line by repeating Steps 5 through 8.

Step 10: Repeat Step 9 for the third mounted unit, which is mounted on the top chalk line again using Steps 5 through 8.

Step 11: The drying shelves can now be mounted to the bracket assemblies that are mounted to the wall. **Shelves are positioned with the round tube edge facing out and the lip in back pointing up.** Bolt the shelves to the units using the ¼” x 2-1/4” bolts, lock washers and nuts. Do not tighten shelf bolts until all shelves have been installed.

Step 12: Securely tighten all shelf bolts. Now firmly tighten all z-mounting bracket fasteners. Install plastic tubing end plugs. Load your hose.