



PRO-GRID INSTALLATION INSTRUCTIONS

First of all, thank you for your purchase. You are supporting a small mom and pop shop that is dedicated to bringing a cool product to market. We are incredibly proud to be 100% designed in house in the US and produced in our own shop in the US as well. You are supporting US jobs and communities.

These instructions will apply to all Pro-Grid products that are produced by Attrix Manufacturing.

Wall Support System

The wall support system will include vertical and horizontal supports. The number will vary based on the kit that you ordered but the install will remain the same.



Before you begin gather the tools that you will need.

- Tape Measure
- Pen/pencil or other marking utensil
- Stud finder (if applicable)
- 1/8" drill bit
- 7/16 socket with driver (for stud installation)
- T20 Torx driver (for stud installation)
- Phillips head screw driver (for dry wall installation)
- Flat head screw driver (optional, but helpful)
- **Fasteners that were included with your kit**

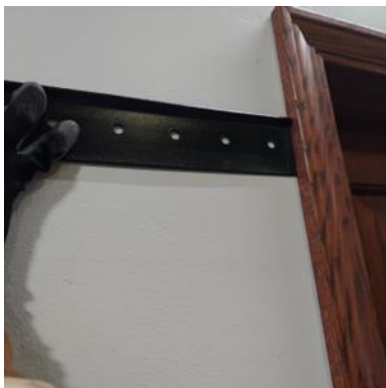


Decide on your installation location and mark the height. For our grid install we used 6' 6" from the floor for the fasteners. This let us miss an obstacle but still add a 24" extension down the road

Horizontal Support Installation



1. Mark the stud location.



2. Hold the horizontal support up to make sure that you are not going to interfere with anything.



3. Drill a hole using the 1/8" drill bit. Hold the horizontal support up and then drive the supplied 1/4" lag screw with a 1/4" washer into the hole. Leave the lag screw slightly loose to allow for leveling.

See step 7 for drywall instructions.



4. Place a level on top of the horizontal support and find the next stud. The hole spacing is 2" so it should line up with the next available stud.



5. Drill another 1/8" hole in the next stud and install a lag screw in the same manner as step 3. If you drill the hole and find that there is no stud in that location, follow drywall install instructions further down into this document.



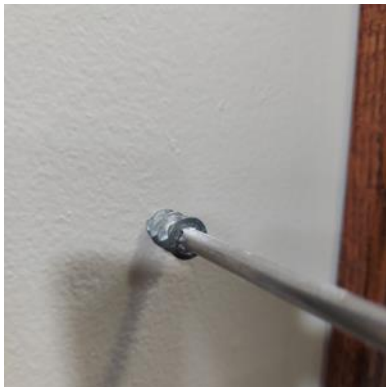
6. Once level and all anchors have been installed, tighten the fasteners. Take care not to over tighten and pull threads, strip the drywall anchors, and remove powder coat.



7. If you find that you don't have studs where you need them then mark the center of the holes and the top of the circle as shown. Drill 1/8" hole between the arc and your center mark (circle with an X). This is done because the drywall fastener is smaller than the lag screws and it splits the difference quite nicely.



8. Push your screw driver in the hole. This opens the hole up a bit. You can drill it to...but you already had the screw driver at the ready.



9. Use the screw driver to install the drywall anchor. You'll notice a point. That point appears to be fairly easy to break off, so that is why it is suggested you use the screw driver to enlarge the hole.



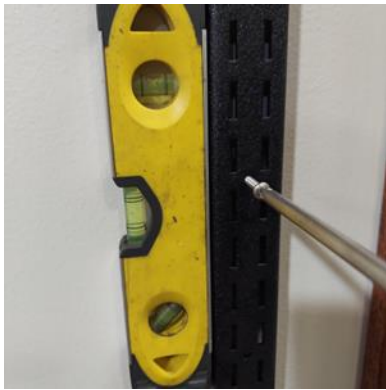
10. Install with the $\frac{3}{4}$ " lg machine screw and the fender washer. This might seem light duty but I installed a system with ONLY drywall anchors and then was able to sit on a shelf at 180 lbs.

Do not sit on a shelf, I was testing the limits of the anchors.

Vertical Support Installation



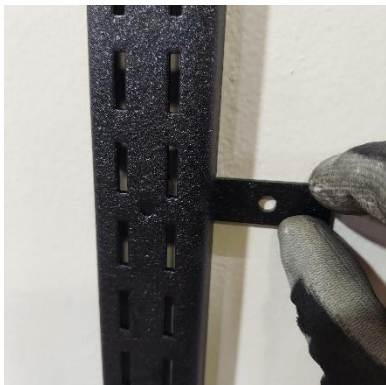
1. Hang a vertical support from the horizontal support. If you are going to use the system for a Milwaukee Packout, measure 2 ½" from any interference.



2. Check that the vertical support is level and then mark the holes. I use a machine screw from the kit and press it at a slightly downward angle with a screw driver. This makes sure that it pulls the vertical support down into the horizontal support for full contact in the channel.



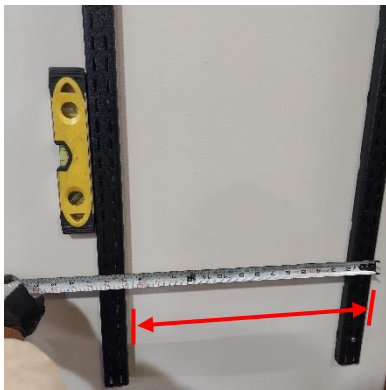
3. If installing in a stud use the torx driver and run it home. Install two per vertical. Move to step 4 if using drywall anchors.



4. If using drywall anchors you will need the supplied black washer. This gives the anchors something to pull against when you tighten the screws so the anchor doesn't pull out of the wall.



5. Start on the upper install location. Pull the vertical away from the wall and slide the washer into the channel. While holding the washer in place, push the screw into place and tighten part of the way. Leave the screw loose. Repeat for the lower install location. As you tighten use the flat head to keep the washer in location.



6. Hang another vertical. Measure 16" from the vertical that you just installed to the same side of the next piece. Follow same installation instructions as before.

In this picture that is from the right side of one vertical to the right side of the new vertical.



7. Wall support system is now installed.

Accessory Installation



1. Install the shelf supports on the inside two sets of openings.



2. Place the accessory on the shelf supports (in this instance a Packout shelf) and hand tighten the supplied stainless steel fasteners.



3. Once all fasteners have been hand tightened, move the shelf supports so that they are at a 90 degree angle from the wall and begin tightening the fasteners.



4. Step back and admire your handy work.

Installation of your system should now be complete. If there are any points in these instructions that are not clear, please e-mail us at sales@attrixmfg.com. If something is not clear to you, it is likely not clear to someone else.