

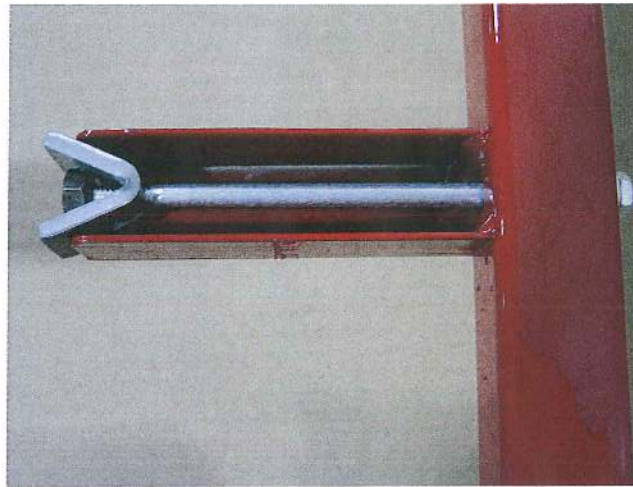
GEARGRID Mini 5 Shelf Mobile Hose Storage System Assembly Procedure

Tools Required: Rubber Mallet, 3/8" & 7/16" sockets with ratchet & 1/8" hex allen wrench

Step 1: Locate a clean level area on floor for assembly and lay cardboard from shipping carton down to protect units.

Step 2: Using enclosed assembly drawing, locate the top horizontal connection tube, bottom horizontal base assembly, 2 dividers, 1 back mesh panel, and the hardware box.

Step 3: The horizontal connection tube and base assembly each have several u-channel "spuds" on them. Place a machine screw with flat washer in hole in each spud and thread a "v-nut" on the end of the screw. See view A.



View A

Step 4: Lay the back mesh panel on the floor with the short horizontal wires facing up. Position a horizontal connection tube at the top and a base assembly at the bottom of the mesh panel. Lay a divider on each side of the mesh back panel making sure that the short horizontal wires on the dividers are always facing to the right when viewed from the front of the opening.

Important: Double check to make sure the short horizontal divider wires are always facing right. Shelves will not fit properly if wires are not facing right.

Step 5: Hold the end divider upright with the square back tube remaining on floor. Insert back mesh panel wires into holes in square tube on dividers. Insert the end “spud” on top horizontal connectors about 3/8” in the square tube on the dividers.

Step 6: Hold second divider upright and at an angle as shown in view B. Insert top “spud into second divider slightly and swing lower end of divider toward the back mesh panel while aligning the panel wires into the holes in the dividers.



View B

Step 7: Continue adding back mesh panels and dividers until all spuds on top horizontal connectors have dividers on them. Then insert the bottom base assembly “spuds” into the bottoms of the dividers. Using a rubber mallet, drive the top and bottom connector “spuds” completely into the square divider tubes.

Step 8: Using the 7/16” socket with ratchet, tighten the machine screws in the top horizontal connector and bottom base assembly. See view A above. Tighten only until snug, DO NOT OVER TIGHTEN.

Step 9: With assembled unit laying on its back, insert four casters into sockets on bottom base assembly. Using rubber mallet, drive casters completely into sockets. Using a 1/8” Hex Allen wrench, install and tighten the set screws in the base assembly sockets.

Step 10: Locate holes drilled in the bottom of horizontal base assembly where vertical dividers meet the base assembly. (4 holes in 3 Pack, 8 holes in 6 Pack) Install #14 hex head screws into holes using 3/8" socket. Tighten securely. These screws are used to fasten the vertical dividers to the base assembly.

Step 11: The front section of Hose Winder mounting arm is secured on the 24" panel by using a 1/4"x 2" bolt and 2 washers and a hex nut. The other side is secured by hooking to the 48" side panel grid.

The back section of the Hose Winder mounting arm is secured to the 24" side panel as described in Step 3, by placing a machine screw with a flat washer in hole in the spud and thread a "v-nut" on the end of the screw. (See view A). The other side of the mounting arm is secured to the back bar of the 48" side panel using the #14 x 1" hex head self-tapping sheet metal screws that are provided, (Holes are not pre-drilled on the back of side panel). See Hose Winder Photo 1.

Step12: Mount hose winder by inserting shaft into bearing on Hose Winder mounting arm. As shown in Hose Winder Photo 2.

Step13: Stand assembled unit up on its casters. Check to make sure unit is bearing on all four casters. Also check that the caster roll and swivel freely.

Step 14: Install hose storage shelves using enclosed instruction packet.

- a. Locate (2) cross tubes 21-1/2" lg., (2) end assemblies RH & LH, (4) v-nuts with bolts, (2) threaded hooks and (1) end stop.

Step 15: Load your hose! Plan to load your heavier hose on the bottom storage shelves and **always check your hose storage rack after loading to make sure it is not top heavy. Always use care when moving your rack to eliminate the possibility of tipping the unit over.**



Hose Winder Photo 1



Hose Winder Photo 2