

AVC Equipment Rack Assembly Instructions

Please use care when unpacking your rack. Avoid using sharp knives to cut through the wrapping as it could damage the wood below.

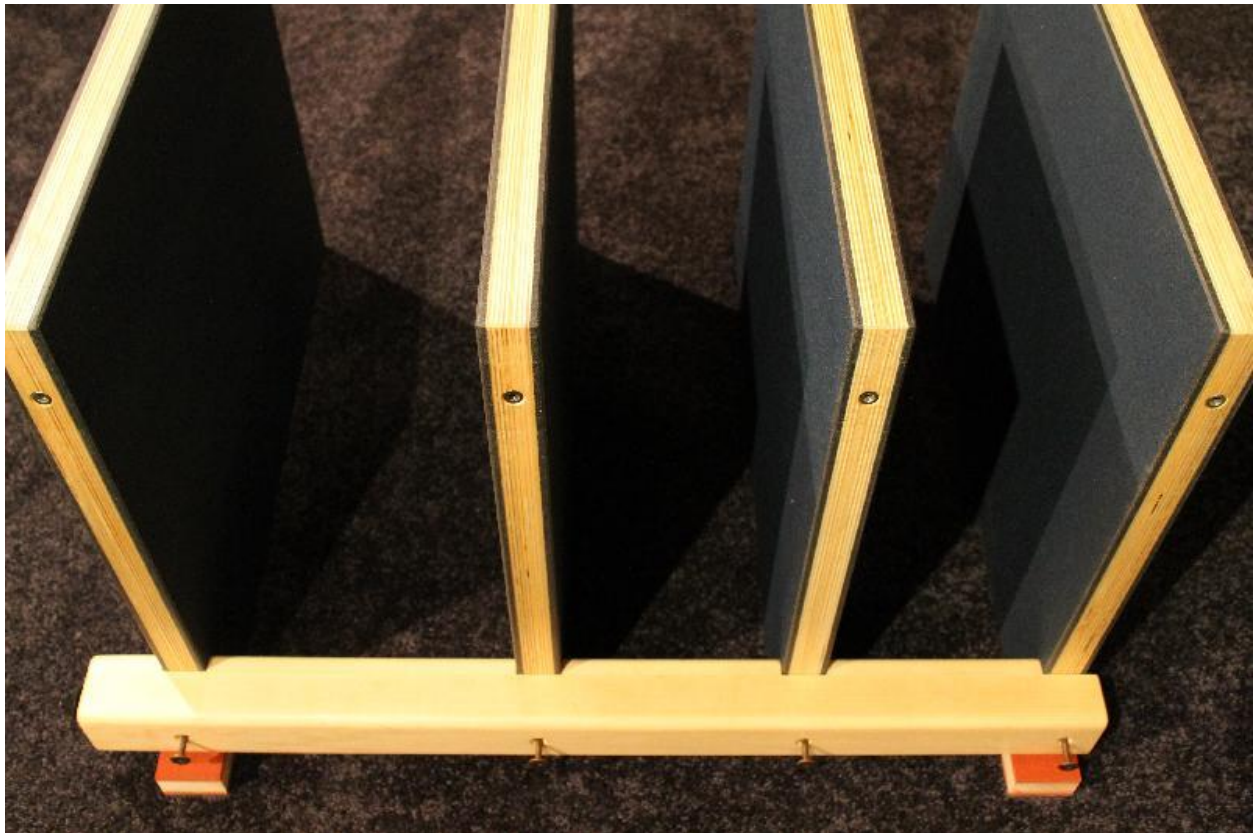
Your new rack is heavy and should be assembled very close to where it is going if at all possible. Ideally once assembled it should be tipped upright directly into its intended location. Hard surfaces should be padded to protect the rack parts from damage during assembly.

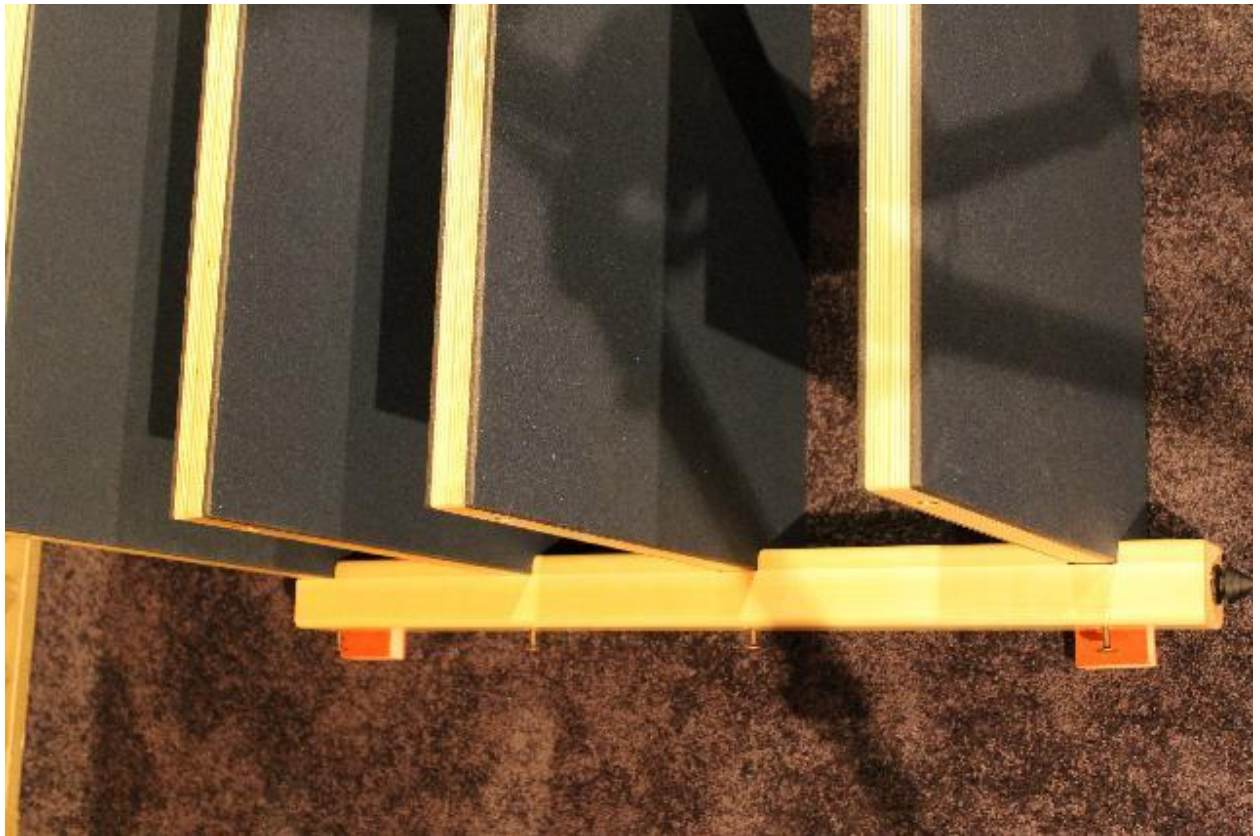
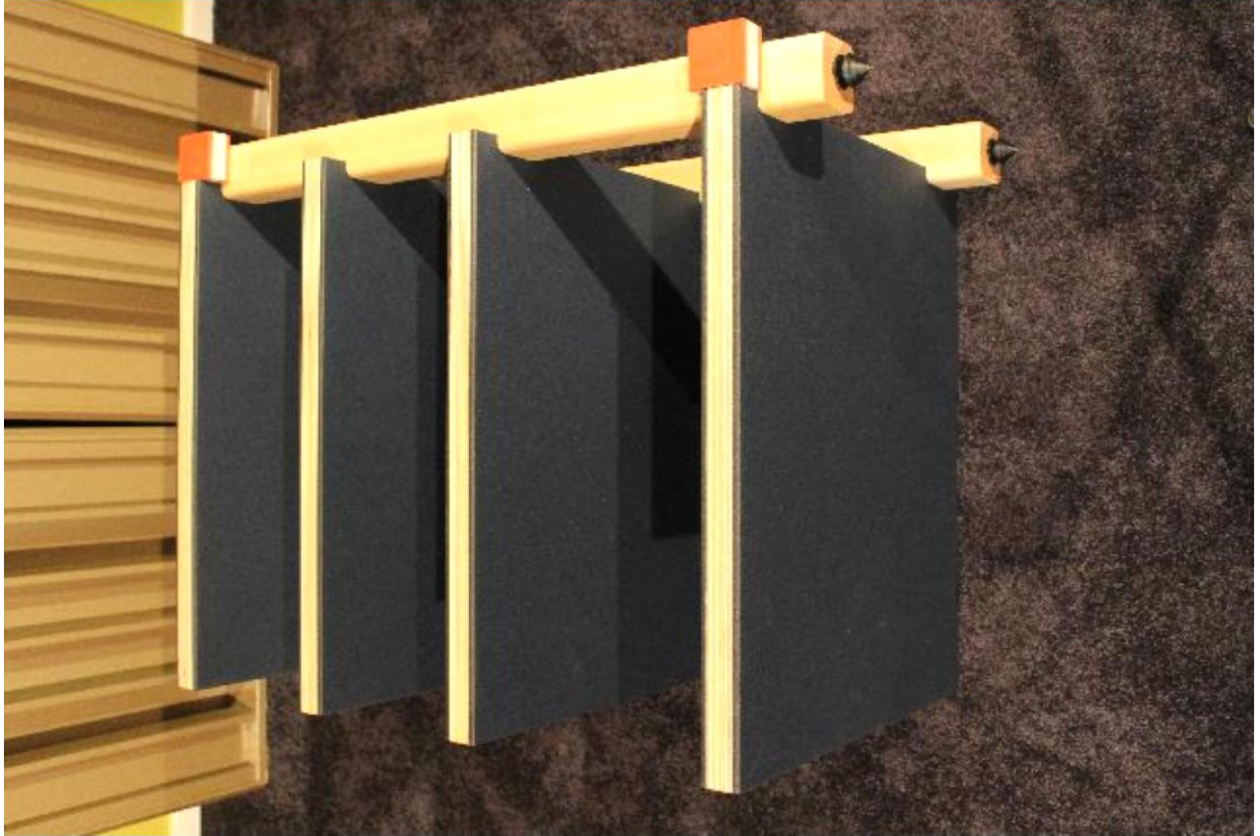


Your rack parts include the shelves, vertical uprights, 4 bolts per shelf, one Allen wrench, 4 spike floor protectors and one matching set of 4 of our isolation blocks. The blocks can be used to aid in assembly and then used under either your heaviest piece of equipment or the one most sensitive to vibrations if you so desire.

Lay one vertical rail on the floor (as shown below) with at least two of the isolation blocks underneath it. The blocks serve to lift the rail into the correct position to bolt through into the shelves. You may need to adjust the shelf or the rail up or down slightly to align the bolts depending on how flat your assembly surface is. Starting at the bottom of the vertical rail, insert the shelves (all shelves are identical and good two sides so they can be installed either side up) one at a time into the slots making sure that they are firmly against the vertical rail and not tilted. Now screw a bolt into the threaded insert in the shelf but do not tighten all the way, leave it loose for now. Use care not to cross thread any of the bolts (you may encounter very slight resistance as the bolt first enters the threaded inserts). Do not tighten the bolts until all bolts have been started in that particular rail. Use care with the top shelf because it will not stand on its own without a bolt as the others will. Tighten all bolts securely once all the shelves are in the vertical rail but do not over tighten.

Use this procedure on all the remaining vertical rails, one rail at a time. When securing the upper rails the isolation blocks can also be used for aligning the vertical rails by laying them on top of the rail as shown below and flushing them to the edge of the shelf. The upper rails should stay in place on their own during assembly but use care not to let them fall and damage the rails below.







Once all rails are installed make sure all the bolts are securely tightened (again do not over tighten).

At this point the rack can be tipped up into position. Use care not to damage your floors with the spikes (floor protector discs are included with your rack).

Once the rack is upright slightly loosen the 4 bolts holding the top shelf. This will allow the top shelf to settle firmly onto the vertical rails. Then, while firmly pushing down on the top shelf, retighten the 4 bolts and you are done. Check the tightness of the bolts periodically for the first couple of weeks as your rack acclimates to its new surroundings.

The surfaces can be cleaned with a damp lint free cloth. A dark colored rag works well as it leaves no white lint on the textured surfaces.

Thank you and good listening!

For any questions please email: AVCinfo@woodsage.net

www.AudiophileVibrationControl.com