

Wooden Stand Instructions



Vermibag.com

Required Materials:

- 4 legs cut to desired height **see range below** (Recommend using 2"x2", 2"x3" or 2"x4" material for the legs)
- 2. 8 side Pieces (Recommend using 1"x 6" or 1"x 5" material for the sides)
 - Cut pieces to 22" for the Vermi-Bag Mini or 28
 ³/₄" for the Vermi-Bag Max

*****note***** if you use 2" thick material for the sides, such as 2"x4"s, you will need to increase the length of the sides by 1" to account for the additional thickness in order for the bag will fit properly in the standso cut sides to 23" or 29 ¾"



- 3. Wood screws 1 ½" approx. 40
- 4. 8 small finishing nails or 1 ¼" thin wood screws (the screws will hold it together better than the finish nails)
- 5. ****You will also need either four 2 ¼"open eyelet screws or 30" of ¼" aluminum or steel rods cut into four 7"pieces ***** see the last section of this instruction to choose the option that best fits your needs.

Required Equipment:

- Drill and Drill bits for pilot holes
- Approx. Cost \$15

Vermi-Bag "Mini"	Vermi-Bag "Max"
Legs 4 @ 32" to 37"	Legs 4 @ 33" to 38"
8 Sides (if 1" thick) 22"	8 Sides (if 1" thick) 28 ¾"
8 Sides (if 2" thick) 23"	8 Sides (if 2" thick) 29 ¾"

Cut lengths required for each Model

The length of the legs determines how high the harvest area will be off the ground.

<u>Step 1:</u>

Cut your lumber to the lengths specified for your Vermi-Bag Model as listed above.

YouTube Video on making wooden stand



Step 2:

Drill a small pilot hole into <u>one end of each of the side pieces</u>...just large enough that one of the finishing nails will slide snugly into it. Drill the hole about ½" from the end of the board.

Then place one finishing nail in each hole and nail 4 of the side pieces together to form a square. (You could also use a small thin 1 ½"wood screw. This will actually hold it together better than the nails) Be careful to make sure the edges are even before you tap the



nail into place. This nail is only to temporarily hold the pieces together until you attach the legs, so don't worry if it seems a little flimsy. Do the same thing for the other 4 side pieces. When you get done, you will have two large squares.



Step 3:

Now place the two squares on top of each other. Then place one of the legs into a corner and put one screw in each side from the top square into the leg. Don't put any screws into the lower



squarethis is only acting as a spacer to give you a gap under the lower section of the bag and the floor. **It is important to drill a pilot hole prior to putting in the wood screw...if you forget to do this...you will probably split the wood.** Only put in 1 screw on each side of the leg for now...you can go back later and put in the rest of the screws.



<u>Step 4:</u>

Once you have screwed all 4 legs into the upper square at each corner with one screw. Then pick up the stand by the legs and flip it over and place it back into the lower square. Then put 1 wood screw into each side of the legs to attach the lower square.





You're basically done....all you need to do now is put the additional wood screws in each corner to tighten the stand up and stain it if you would like.





Options for hanging your Vermi-Bag in the wooden stand

1) <u>Using an open eyelet screw</u> (Cheapest and Easiest)

This is probably the easiest method and will require four heavy duty open eyelet screws...approx. 2 ¼" (Do not use the thin flimsy ones unless you want to wake up one morning with your Vermi-Bag on the floor ⁽²⁾)



Screw one of these eyelet screws into each corner leg of the stand....starting about 1½" down from the top of each leg. (Be sure to dill a small pilot hole to avoid splitting the corner leg.) Make sure to angle the eyelet screw slightly upward and toward the corner of the stand. Once the bag is on....the weight of the bag will keep the straps on the eyelets and it will not slip off.



****Make sure that the eyelet screw is screwed in <u>completely</u> into each leg to ensure it will not pull out. This is especially important if you are using the eyelets with the Vermi-Bag Max....as this bag can weigh in excess of 400 lbs when full, so this is a lot of pressure on each eyelet so they must be firmly into the legs.***

2) Using a ¼" Aluminum or Steel rod (*Best method...Recommended*)

It is easier to watch the video on installing the ¼" rod aluminum rod supports into the Vermi-Stand than it is to explain it in detail.

YouTube Video showing how to do this

Basic Explanation:

- Cut a ¼" aluminum or steel rod into four (approx.) 7" sections (measure the distance on your stand to find the exact length needed by laying it across each corner.)
 - **the aluminum rod is much easier to cut and work with than the steel rod**
- Mark the location where the holes will need to be drilled in the side pieces to have the rods in the proper location in the corner.
- Drill a hole (½" down from the top) completely thru both sides at each corner...The hole will be just slightly larger than the ¼" rod for it will slide though snuggly. It is important to make sure you drill these holes level. It is very easy to drill them at an angle up or down.



If you use 2"x 4" legs....the rods may need to be slightly longer to miss the leg...or you will need to drill slightly thru the leg when installing the rods.

***This is the best method of supporting the bag in the wooden stand, as it equally distributes the weight on the straps and also allows the straps to lay flat. This is the preferred method of installation for the Vermi-Bag Max due to the excessive weight of the system when full. For the Vermi-Bag Mini...either option will work fine and is a matter of personal preference and looks. Before hanging your Vermi-Bag.... If you use the steel rod....It is a good Idea to paint it to prevent them from rusting.



Stained Vermi-Bag Max Stand with $\ensuremath{\ensuremath{\mathcal{K}}}\xspace^{\prime\prime}$ rod supports and 2''x3''



Unstained Vermi-Bag Mini Stand with eyelet supports and 2"x2"