# VermiBag Composting Systems





## **Current Instructions as of 10/1/22**

#### **Required Materials**

- Approx. 30' of 1" PVC Schedule 40 pipe
- 8 PVC Schedule 40 Side Outlet Elbow 1"
   (I have found that Lowes has the best pricing on these at about \$2.50 each)
   Here



• 2 cans of spray paint your choice of colors

Recommend using Black and then a color matching your bag. A random camo pattern looks the best.

### **Required Equipment:**

- PVC Pipe cutters, Chop saw or hand saw with miter box to cut PVC piping to length. Many stores
  have a PVC pipe cutter that you can use to cut your pipe right at the store. (these work very well)
- Approx. Cost \$25

## Pipe lengths required for each Model

It is important to cut the **Sides** to the exact length shown below to ensure it will fit properly in the stand.

VermiBag "Mini"	VermiBag "Max"
(Butterfly Straps included with Mini)	(Butterfly straps not included must be
	purchased separately)
** Legs 4 @ 29"	**Legs 4 @ 30"
Sides 8 @ 19 3/8"	Sides 8 @ 25 3/4 "

\*\*The length of the legs is a user preference. A taller system is easier to harvest, but is less stable. This is really not an issue on the Mini but on the Max I would not recommend any more than 32" for the legs.

The listed lengths above for the Legs is our recommended height.

Do not glue your stand together

#### **Step 1:**

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

#### YouTube Video on making a PVC Stand



### **Step 2:**

Place a Side Outlet Elbow on each end of 4 of the side pieces as shown to the right.



#### **Step 3:**

Install the remaining 4 side pieces into the corner connectors to form two square boxes with the empty connector hole pointing upward.



#### **Step 4:**

Install the remaining 4 long pieces into the ends are pointing upward.



#### Step 5:

Place the remaining square box into the upward pointing end pieces in the other box. Once it is together, rotate the stand in all directions as you push down on all the connections with your body weight to firmly secure all the connections.



\*\*\*Before you put worms in your new VermiBag you should consider painting your stand, as it is very difficult and risky to paint the stand later once it is loaded with worms and it will be VERY HEAVY. We would recommend getting 2 cans of High Gloss spray paint, your choice of colors. We have found the best look comes from a combination of Black and some other color.

**Painting your Stand** (I highly recommend painting your Vermi-stand as it accents the colors and makes for a very

professional looking system.)

Once the Vermi-Stand is fully assembled, take it outside and place it on a large piece of cardboard....then slowly start applying paint to the stand. Do not apply too much paint in any one area at one time. Apply a light coat of black paint over the stand but leave some areas of white. Let the stand dry about 5 min and then flip it over and do the same thing to the other side. When you are done the stand should look black and white as shown here.





Then take your other color and cover the white areas. We have found that random spraying produces the best results. Spray some areas heavy and others lightly...let some areas run a little.

#### **Hanging your VermiBag**

Before you hang your VermiBag on your new stand, allow it to dry for at least a couple hours. Overnight is better.... (In the hot sun is great to bake the paint on)

#### Video showing how to hang your bag in the PVC Stand

Take the 4 butterfly straps that were included with your VermiBag Mini and place it thru one of the straps on the bag and then install the open ends of the butterfly straps to each of the pipes that come into the corners. Repeat for each corner.

Once the bag has been installed with the butterfly straps, rotate the stand and bag in all directions and use your body weight to push firmly on all connections to make sure they are firmly in place.

Done....time for **bedding** and worms....

