

Assembly instructions for 55 Gallon Tumbling Composter

Parts List

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|----------------------------------|----------------------------------|
| (1) 55 Gallon Barrel | (1) PVC Pipe assembly |
| (2) 2x4x24 Legs | (2) 2x6x28 inch baseboards |
| (2) 3/4" dia long aluminum tubes | (1) 3/4" dia short aluminum tube |
| (12) 1/2" washers | (8) 1/2" hex nuts |
| (2) Black plastic bushings | (2) 1/2" hex bolts |
| (1) 1/2" threaded rod long | (1) 1/2" threaded rod short |

Tools Required

- (2) 3/4" Combination or crescent wrenches

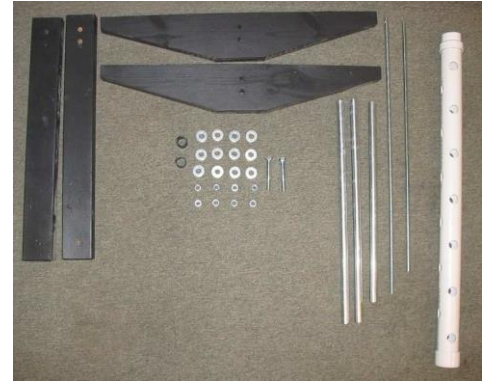


Fig. 1

Step 1: Place one washer on each hex bolt.

Step 2: Take one Leg and one baseboard and assemble with 1/2 threaded rod (Long) in bottom hole and 1/2 hex bolt with washer from Step 1 in second hole from bottom as shown in Fig. 1. Install washer and hex nut on outside of baseboard/leg assembly as shown in Fig. 1.

Step 3: Place one aluminum tube (long) over threaded rod with washer as shown in Fig. 2. Place one washer and hex nut on hex bolt as shown in Fig. 2.



Fig. 2



Fig. 3

Step 4: Repeat with second baseboard, leg, and hex bolt on opposite end as shown in Fig. 3.

Step 5: Tighten all bolting for lower assembly. Finished assembly will look like Fig. 3.

Step 6: Install PVC Tube (**Step 6 through 8 may have already been performed at factory**) assembly on bottom of barrel as shown in Fig. 4. The adaptor end will fit into the hole in bottom.



Fig. 4

Fig. 5



Step 7: Install aluminum tube (short) into one side of barrel as shown in Fig. 5. Slide aluminum tube up to PVC tube assembly. Lift and rotate PVC tube assembly and slide same aluminum tube through next hole down. Continue sliding aluminum tube through opposite side of barrel.

Step 8: Rotate PVC tube so aluminum tube is 90 degrees to the through hole in barrel as shown in Fig. 6.

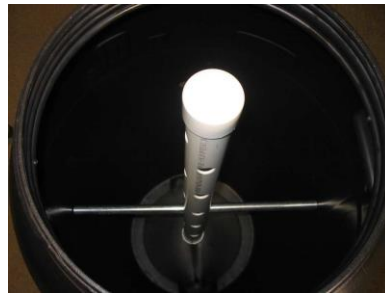


Fig. 6

Step 9: Install aluminum tube (Long) into one side of barrel, through the hole in the PVC tube and through the opposite side of the barrel as shown in Fig.. 7.



Fig. 7

Step 10: Set barrel assembly between legs on lower assembly. Install one Black plastic bushing over aluminum tube on each end as shown in Fig. 8. Install ½ threaded rod (short) in top hole along with a washer on each side of leg and a hex nut on outside of leg as shown in Fig. 8. Lift barrel so aluminum tube is lined up with ½ threaded rod. Slide ½ threaded rod through center of aluminum tube and repeat assembly with two washers and a hex nut on opposite end.



Fig. 8

Step 11: Tighten all bolting for upper aluminum tube and legs. Finished unit will look like Fig. 9.



Fig. 9

How to get started Composting

1. You need to have your composter in an area where it will receive the maximum amount of direct sunlight in order to achieve optimum performance from it. Less sunlight means longer processing time.
2. We recommend you use a 50-50 mix of Kitchen (Green) and Yard (Brown) in your tumbling composter. **Do not use dirt, starter, accelerator, fertilizer or any other material other than yard and kitchen scraps.**
3. You can start adding kitchen scraps as soon as you have your composter assembled. When you toss in your first amount of kitchen then see what is in the composter and add the same amount of yard.
4. You need to tumble it every couple days 3 or 4 times around.
5. Always stop the composter so the lid is up.
6. When the composter is full to the same level inside as the top of the legs on the outside then stop adding material and let the composter finish. The tumbler will break up the compost pile so it does not clump. It will also allow air to flow through the compost because the lid is up.
7. Check the material every couple weeks to make sure the compost pile is not too dry. Add water if needed. The material should be moist and not wet.
8. When the composter is finished it will have the consistency of heavy loamy soil.
9. Dump the compost material into a wagon, cart or on the ground and start another batch.
10. The first couple of batches will take about 5-7 weeks. Each successive batch will compost faster and you will start seeing about 4 week turn around per batch.