

Assembly instructions for 55 Gallon Tumbling Composter

Parts List

1- 55 Gallon Barrel

2 - 2x4x24 Legs

2 - 3/4" dia long aluminum tubes

12 - 1/2" washers

2 - Black plastic bushings

1 - PVC Pipe assembly

2 - 2x6x28 inch baseboards

1 - 3/4" dia short aluminum tube

6 - 1/2" hex nuts

2 - 1/2" hex bolts

Tools Required

2 - 3/4 Combination or crescent wrenches





STEP 1: Place one washer on each hex bolt.

Take one Leg and one baseboard and assemble with ½ threaded rod (Long) in bottom hole and ½ hex bolt with washer in second hole from bottom as shown. Install washer and hex nut on outside of baseboard/leg assembly as shown.



<u>STEP 2</u>: Place one aluminum tube (long) over threaded rod with washer as shown. Place one washer and hex nut on hex bolt as shown.



STEP 3: Repeat with second baseboard, leg, and hex bolt on opposite end as shown.
Tighten all bolting for lower assembly.
Finished assembly will look like picture.



<u>STEP 4</u>: Install PVC Tube assembly on bottom of barrel as shown. The adaptor end will fit into the hole in bottom.



STEP 5: Install aluminum tube (short) into one side of barrel as shown. 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 6: Rotate PVC tube so aluminum tube is 90 degrees to the through hole in barrel as shown.





STEP 8: Set barrel assembly between

plastic bushing over aluminum tube on each end as shown. 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. 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



STEP 7: 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.

STEP 9: Tighten all bolting for upper aluminum tube and legs. The finished unit will look like picture shown.

HOW TO GET STARTED COMPOSTING

opposite end.

- You need to have your composter in an area where it will receive the maximum amount of direct sunlight to achieve optimum performance from it. Less sunlight means longer processing time.
- 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.
- 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 of days 3 or 4 times around.
 - 5. Always stop the composter so the lid is up.
- 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 of 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