



Speedibin

COMPOSTER

Assembly Instructions

SPEEDIBIN DELUXE

Tools are not needed as the wing nuts can be finger tightened onto the bolts. However, if you want to tighten more securely, use a Philips #2 and a crescent wrench or 7/16 wrenches for the support arm nuts. Wear work gloves when handling the sheet metal during assembly.

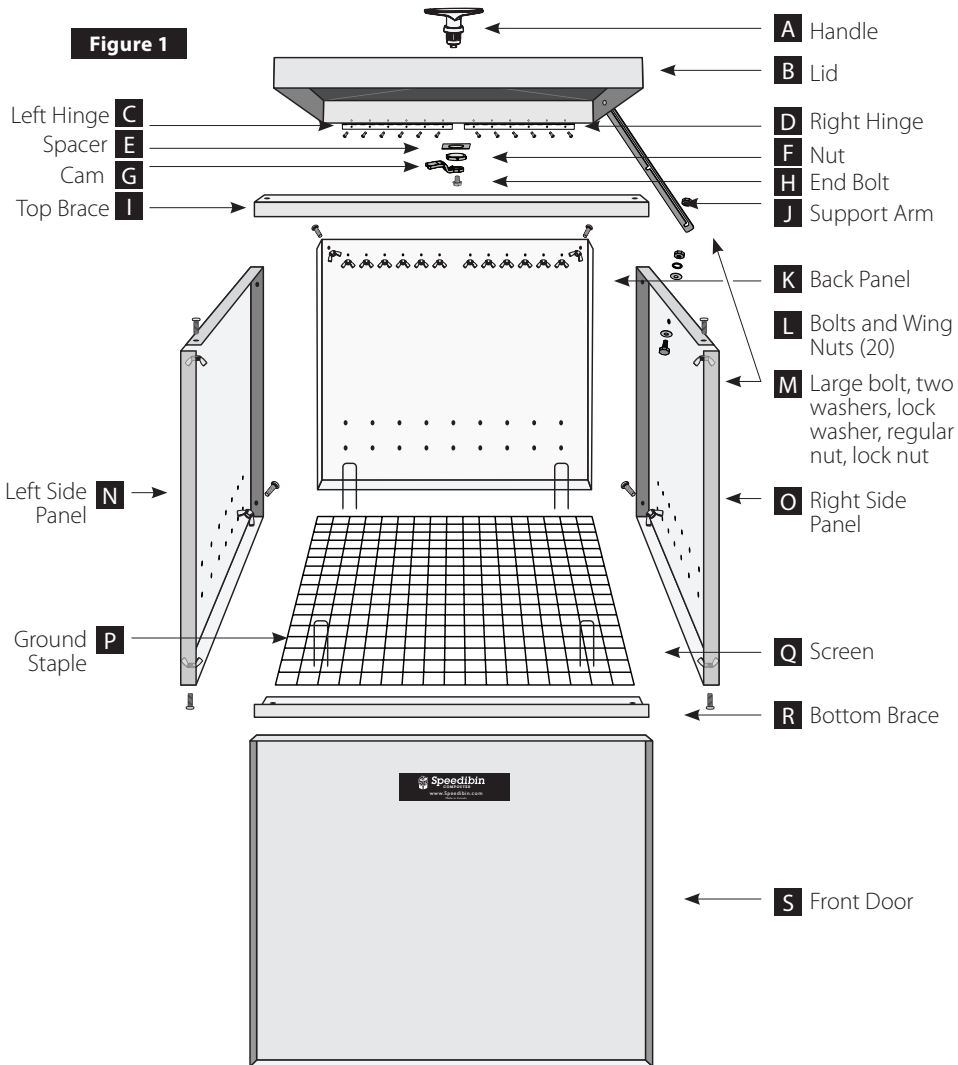
1. **LOCATION:** Select a suitable area on the ground, preferably close to the source of your compostable material. The ground must be level so that the screen sits flat. A sunny location may slightly speed the composting but may also necessitate watering. It needs to be on earth or grass. Worms and microorganisms cannot get through concrete!
2. Identify all the pieces. **Figure 1**
3. **RIGHT PANEL:** Attach a side panel to the back panel by linking up the matching pre-drilled holes. The back panel tucks inside the side panel. Push a bolt through the upper hole. Fasten by tightening the wing nut onto the bolt. Finger tight is good. **Figure 2.** Bolt together the bottom hole. Then bolt together the other side to the back panel. **Figure 3.**

Parts List

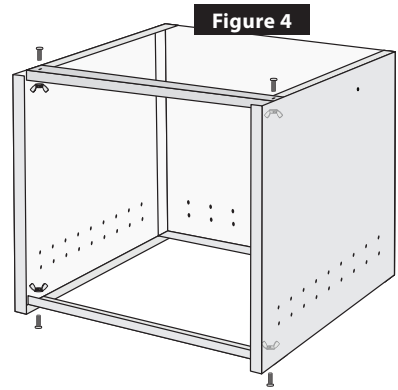
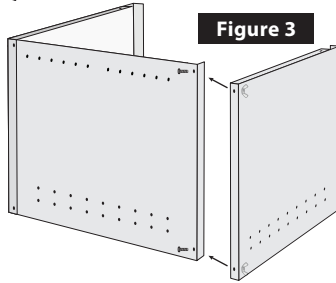
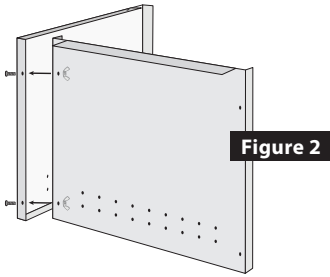
A Handle	K Back Panel
B Lid	L Bolts and Wing Nuts (20)
C Left Hinge	M Large bolt, two washers, lock washer, regular nut, lock nut
D Right Hinge	N Left Side Panel
E Spacer	O Right Side Panel
F Nut	P Ground Staples (4)
G Cam	Q Screen
H End Bolt	R Bottom Brace
I Top Brace	S Front Door
J Support Arm	

TIPS

1. Toss in your mix of greens, browns, kitchen scraps, coffee grounds, lawn clippings, leaves, and even shredded paper or cardboard such as the Speedibin packaging material.
2. If you can, in a few days or when it heats up, turn over the compost.
3. Grass clippings heat the pile. If it reaches 55C (131 F) most weed seeds are killed.
4. When you have created a rich black loam – in a few weeks or much longer in the winter – use your compost on your garden.
5. Sit back and enjoy the lush growth in your garden!



4. **BRACES:** Attach the top and bottom braces to the side panels by pushing a bolt through the pre-drilled holes and fastening with a wing nut. The top brace is C shaped for extra strength. It is a little easier to do the top brace first. You may find it easier to hold the wing nut and tighten the bolt for the top brace. **Figure 4.**



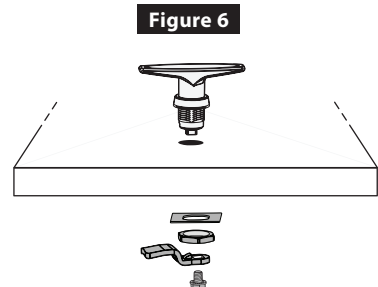
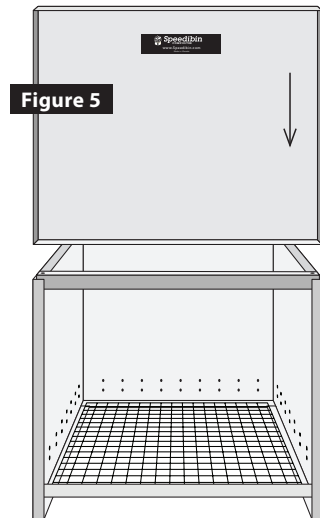
5. **DOOR:** Slide the front door into the slot you have made in front of the braces. **Figure 5.**

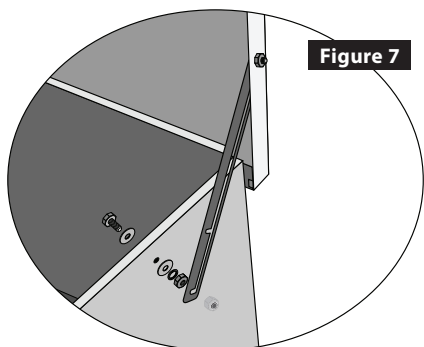
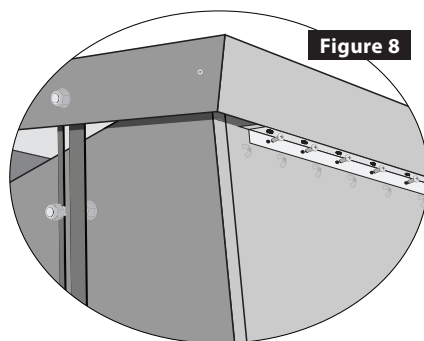
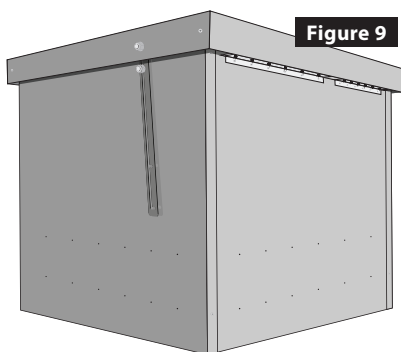
6. **SCREEN:** Place the screen on the floor of the bin.

7. **HANDLE INSTALLATION: Figure 6**

- Remove nut and end bolt. You may need the Phillips screwdriver for the end bolt.
- Place the handle through the mounting hole of the lid, making sure that the black rubber washer is on the shaft first.
- Place square spacer plate on the handle shaft.
- Tighten nut onto handle.
- Put the cam onto the shaft so that the raised notch slots into the groove on the shaft.
- Insert the end bolt and tighten with the Philips screwdriver.
- Ensure that the cam turns in the correct direction to catch the top brace.

8. **SUPPORT ARM BOLT:** Put a washer on the large bolt and push it through the hole on the right side panel. Place the second washer and then the lockwasher on the bolt. Tighten the regular nut onto the bolt, preferable with wrenches. **Figure 7.** If you prefer, the support arm can be attached on the left using the pre-drilled holes on the left panel and lid.



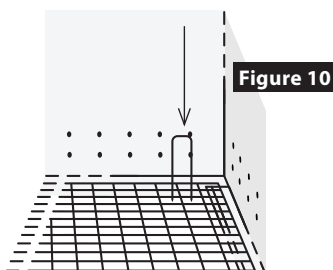
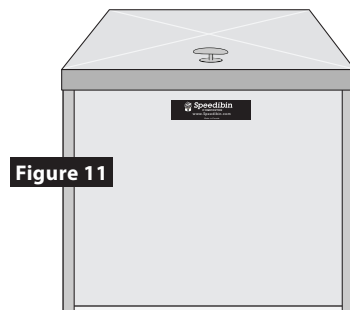

Figure 7

Figure 8

Figure 9

9. **LID:** This part is way easier with a helper but this is how we build them with one person: Set the lid onto the bin. Open up the hinge and line up the holes for the hinges with the pre-drilled holes in the back panel. **Figure 8.** Push a bolt through the last hole that is opposite the support arm. While holding in the bolt with one hand, reach inside the bin with the other hand, with the lid almost closed, and tighten on the wing nut to that bolt. Now hook up the support arm by putting the slider opening of the support arm onto the bolt sticking out of the side panel. Tighten the lock nut loosely. **Figure 7.** Push a hinge bolt through the hole closest to the support arm and, while holding the bolt in, gently open the lid to the first notch. Fasten its wing nut. The lid will be stable now with the two end bolts fastened. Close the lid and put a bolt through the remaining 10 holes. Open the lid carefully and tighten on their wing nuts. **Figure 9.**

10. **SUPPORT ARM:** You attached the support arm onto the bolt sticking out of the side panel in the previous step. Now tighten the lock nut onto the bolt. The support arm slides between the regular nut and the lock nut. **Figure 7.** Best to tighten the lock nut with a crescent wrench (or a $\frac{7}{16}$ " wrench) until the lock nut is flush with the bolt. The lid will now hold in place when the bolt is in a notch in the support arm at either $\frac{3}{4}$ open or fully open. Close the lid to test that the bin is square and level. Twist the handle to lock out raccoons.

11. **GROUND STAPLES:** Secure the screen flat onto the ground by pushing a ground staple through the screen in each corner. **Figure 10.**

12. Done! **Figure 11.**


Figure 10

Figure 11