

HOME COMPOSTER Components List



Rails (4)



Hex Bolts (16)



Hex Bolt Tools:

Flat Hex Bolt guide (1)

Allen key (1)

You will find it handy to have a pencil or something similar - see Step 2



Lid Frames (4)

Not included in Starter Kit



2-Part Lids (2 parts) or Lid Slats (6)

Not included in Starter Kit



Hangers for pest-proofing (4)

Not included in Starter Kit



Pest-proofing Sheet (1)

Not included in Starter Kit



Side slats (24)

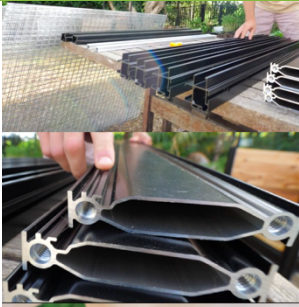


For additional composters

H Joiner bars – 2 for each additional
Wooden jamb-1 for each additional

INSTALLATION GUIDE - HOME COMPOSTER

Please watch the supporting video on our website: carboncyclecompost.com/install



Before you start:

Lay out the columns with their channels facing up and to your right. Lay out the rails with the side with extra channels facing towards your right. These channels will face into the composter when installed.



Step 1: Placing the bolts in the columns

Slide a hex bolt into the hex bolt guide.

Using the hex bolt guide, slide the bolt along the column base so it is above the second hole inside the column.

Insert the allen key through the hole above to gently guide the bolt into the hole.

Repeat the above process for the first hole in the same column.

Repeat this process for the other 3 columns.



Step 2: Joining the column to the rail

Stand a rail upright, and lean it on a bench or table with the channel-side of the rail facing the table.

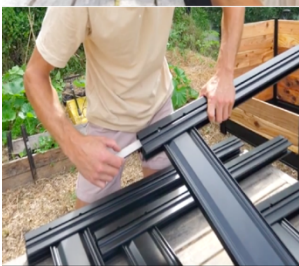
Place the allen key into the column to hold the bolts in place, line up the bolts with the holes in the rail, and use the allen key to loosely tighten.

You may want to use a pencil, screwdriver or similar to hold the other bolt in place.

You will now have an L-shape frame.

Repeat this process for the other 3 column/rail sets.

You'll now have 4 L-shapes, and 8 unused hex bolts.



Step 3: Preparing for the frame

Add the last 2 bolts to each of the columns in the same way, using the hex guide.

These 2 bolts will be at a right angle to the ones in place.

The bolts should be poking through the channel.

Ensure the channel of the rail is facing the same direction as the bolts.

Repeat this process for each L-shape.



Step 4: Putting the frame together

Putting two L-shapes together will form the first corner.

Taking one L-shape, carefully lay the column along the ground with the rail standing upright.

Take a second L-shape and, as before, use the allen key to hold the bolts in place.

Rest the second L-shape onto the rail of the first L-shape, guiding the bolts into place in the rail (note: if the bolts are not going in easily, the 2 L-shapes may need to be straightened to ensure they are at right angles).



The side with the two posts can then lie on the ground as the next L-shape is added in the same way. Repeat the process for the third L-shape.

To add the fourth L-shape, lay the frame on the ground with one rail standing upright. Slide the rail of the fourth L-shape into the column it will be joining to before guiding the corner of the fourth L-shape into the upright rail. Tighten the bolts as before on the corner. Turn the frame upwards and hand tighten the final bolts.



Once the bolts are all in place, place the compostester upright so the formed square is on the bottom with the four columns pointing upwards.



Step 5: Levelling the Home Composter

Ensuring the Home Composter is level on the ground is important for practical as well as aesthetic purposes. The compostester is best placed on an earth base. Levelling can be done by digging down on one side or putting a support under a column. It is best not to raise the compostester more than a few cm.

Levelling can be checked on each side by using a level on the rails.

Once levels are acceptable, all bolts can be fully tightened. You may need to use a lever with the allen key at this stage.

Do a final level check as levels may change when tightening the bolts.



Step 6: Pest-proofing (Standard and Premium)

The lipped side of the pest proof hangers slots easily into the channels in the rails.

To support the pest proof mesh, fill the bottom of the compostester with chunky carbon such as wood mulch up to the level of the pest proofing hangers. This carbon matter will help filter liquids from the compost pile, and will take some of the weight of the compost so as to reduce the load on the pest proof mesh.

The pest proof mesh can now be placed inside the compostester frame on top of the hangers and carbon matter.





Step 7: Putting the slats in place

The wood slats can now be slid into the cavities of each column. There are six wooden slats per side.



Step 8: The Lid (Standard and Premium)

The lid frames rest between the columns and over the wood slats. The 2-part lids easily slide into the lid frames. Lid slats simply sit inside the lid frames.



Step 9: Adding more composters

Additional composters can be attached together at any time. If you are adding extra composters ensure they are level to each other by the same process as levelling the first composter.

Joiner bars will slide into the 'H' space formed by the two columns together, and will hold them firmly in place.



Only one wall of side slats is required between the adjoining boxes. A jamb will slide into the cavity between the two rails.



Step 10: You are ready to compost!

Visit our website on www.carboncyclecompost.com to watch How to Make Compost by Richard Wallis