Chunk Hoppers

How to Set Up A Chunk Hopper

A chunk hopper (sometimes referred to as a crop hopper) is a block that helps to automate gathering items in specific chunks (do F3 G to see the chunk lines) so that the player does not have to manually gather the drops. Chunks are 16 blocks square. Chunk hoppers should work from bedrock to max build height. However, we have caps on total entities in 1 chunk, so the chunk hopper may not work properly if there are too many things going on in the chunk.

The Mineseed server has 2 different kinds of chunk hoppers. You can purchase a 4-link hopper in /msm or a fully upgraded 10-link hopper in /store (the store also has chunk hoppers that are not upgraded, and those will upgrade to a 4-link hopper like in msm). They both work the same; the difference is that the 10-link hopper lets you connect the hopper to up to 10 different containers, and the 4-link only lets you connect up to 4. Both link types can suction up to a 4 chunk radius.

These are the statistics of a /store 10-link chunk hopper.



These are the statistics of an /msm 4-link chunk hopper at base level



For the /msm hoppers, you can upgrade them to its maximum statistics with in game money:

- Transfer amount: up to 64 items per tick
- Suction radius: up to 4 chunks
- Links: up to 4 links
- Max distance: up to 200 blocks

What this means:

Transfer amount: it will pick up 64 items at a time from the ground (for reference, a normal hopper passes 8 items at a time)

Suction radius: 4 chunks (do F3 G to see the links of chunks), so if the chunk you have the hopper in is 1 chunk, then the one right next to it is the 2nd chunk, the 3rd one, and 4th one. in any direction, the chunk that the hopper is in is the 1st chunk of 4. if you are not sure, do F3 G once you have the chunk hopper set up, and drop things in each chunk until it doesn't get picked up.

Links: 1 link is basically 1 connection to the hopper. So, 10 links means you can have up to 10 containers connected to the chunk hopper. A container can be a chest, a barrel, a shulker, a hopper, a furnace, anything that can hold blocks is a container.

Max distance: 10 to 500 blocks is the furthest your link can be from the hopper and still put materials in it. In other words, you can have a chest that is the max distance number of blocks away from your chunk hopper, and your chunk hopper can still put stuff in it--the link does NOT have to be next to or even touch the chunk hopper!

To use a chunk hopper, crouch and place the hopper in the chunk you want to be the center of the suction radius. Left click on the placed hopper to open this menu:



For a maxed out chunk hopper, you will only need the bottom row items. The top row is only necessary if you have an /msm chunk hopper and want to upgrade your hopper.

- Purple Glazed Terracotta: This is what you use to set where your chunk hopper will deposit your items.
- Chest: This is how you tell the chunk hopper what items to put into each of your links.
- White Block: Change the radius of your chunk hopper
- Red Block: When turning this on or off, any items that the chunk hopper picks up that are NOT selected in the Chest menu will be trashed/deleted (/trash or /disposal – automatically).
- Nametag: This is how you can customize the name of your chunk hopper

Then:

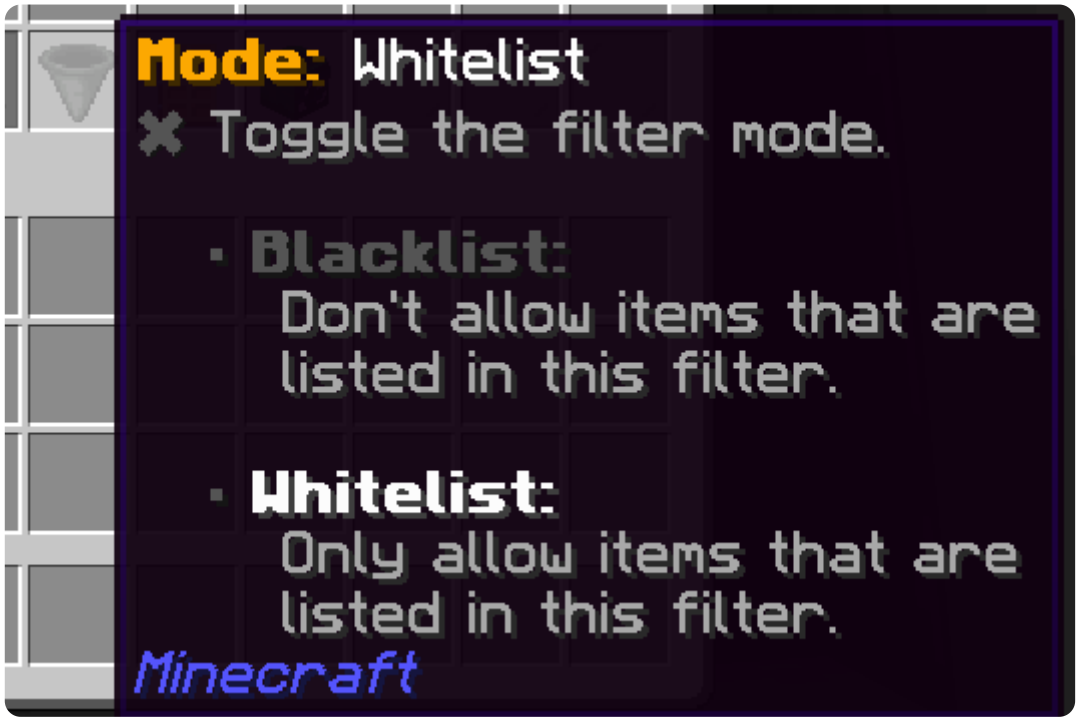
1. Collect the items that you want to collect and put them in your inventory.
2. Place the chunk hopper and open the menu
3. Left click on the Purple Glazed Terracotta. It will give you red particles around the hopper. Immediately (manually) go to the link (chest/barrel, whatever) that you want to connect it to and left click on that link. You will receive a notice that the items are connected if this is done properly.
4. Go back to the chunk hopper menu (this should automatically open) and click on the chest. If you did it correctly, the link will show up in the menu (like a chest or a barrel or a hopper, etc.)
5. Click on the link (like the chest or whatever shows up in the menu that you connected your chunk hopper to).



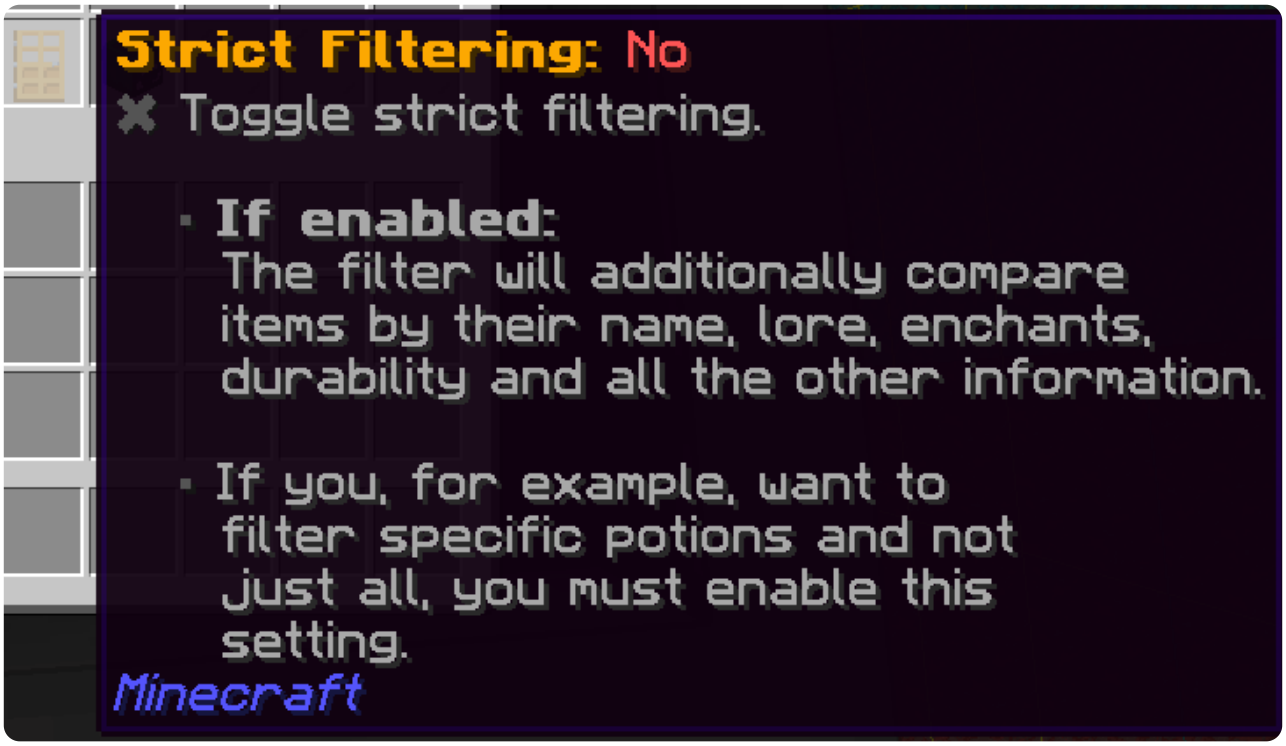
6. Clicking on the chest (or link) will open a Link Filter menu. Click on the items in your inventory so that they show up in the Link Filter menu:



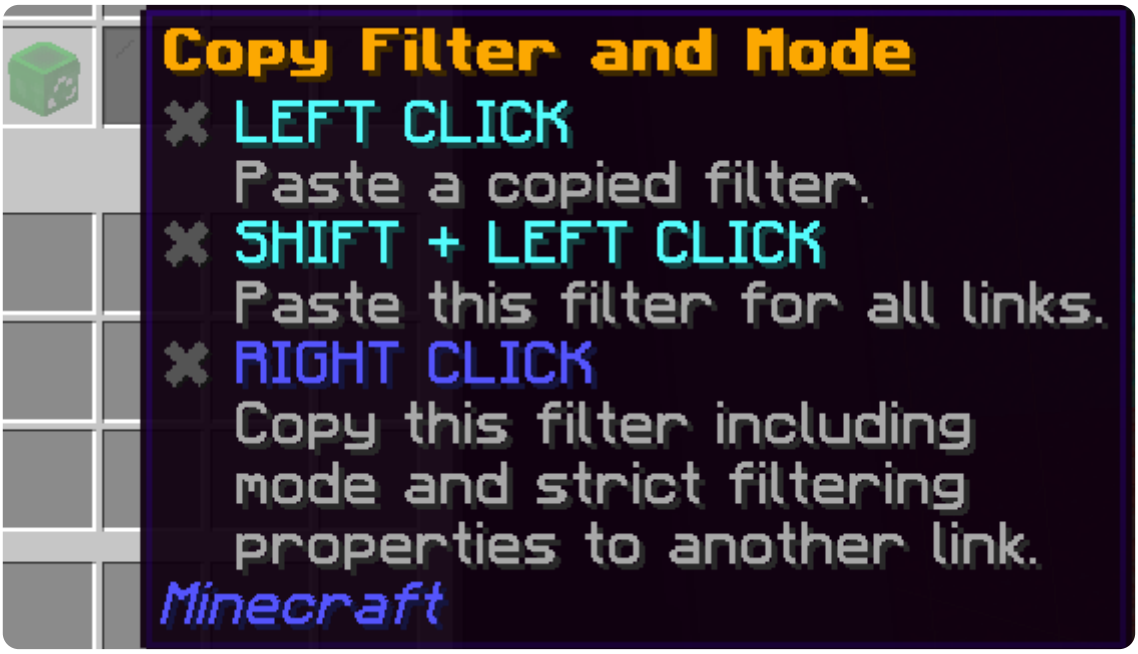
7. Left click on the hopper at the bottom (next to the oak door) to decide if you want the hopper to NOT pick up the items you selected, or to ONLY pick up the items you selected.



8. The Oak Door manages strict filtering:



9. The Green Recycle Bin allows you to copy your filter settings to apply them to another link in your chunk hopper. This is convenient if you are making a crop farm and want to have multiple links that are doing the exact same thing.



10. Once you have completed your customizations, click the bottom left corner on the red stained glass pane to exit the menu.
11. Repeat this as much as you need/want to based on how many links your chunk hopper can have.
12. Test.
13. Enjoy!

More Chunk Hopper Settings

/upgradeablehoppers list - This will bring up a gui with all the chunk hoppers you have active in the world, from here you will be able to do the following:

- Teleport to them (this will cost you $200 per teleport)
- Open the gui for the chunk hopper to change filter and connection settings
- Pick them up - Warning - clicking this will NOT pick them up to your inventory so only make sure to use this when you are at the hopper otherwise it'll just drop on the floor at the location it was placed.
- Extra Info - Make sure you use the naming system in your chunk hoppers main gui to make it easier to keep track of which hopper is which!

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