

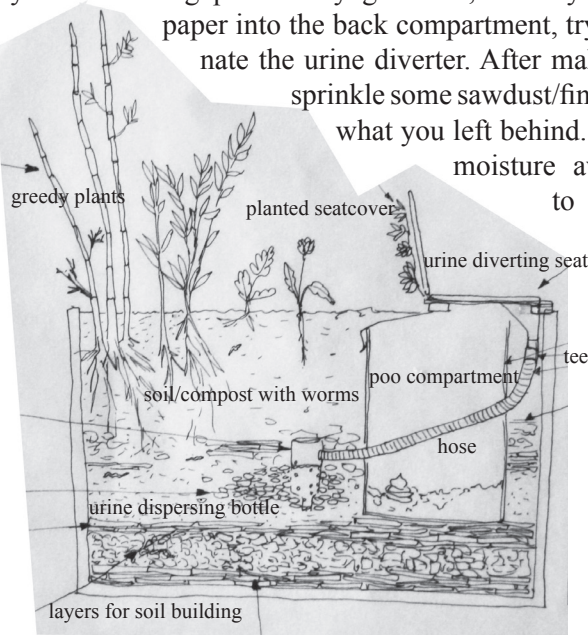
Mindful use of the Composting Toilet Garden

Take a seat! Imagine yourself a giving being. Each time you use this toilet, you are providing nutrients to the plants.

Be sure that urine is going into the funnel in front of the toilet so, whether you are a boy or a girl, please take a seat and commune with the grateful plants all around you =)

Urine contains a lot of nitrogen that leafy plants LOVE! When you are feeling particularly generous, make your deposits and paper into the back compartment, try not to contaminate the urine diverter. After making the deposit, sprinkle some sawdust/fine mulch/ash over what you left behind. This will absorb moisture away from feces to keep it dry and smelling good.

If you blend a handful of dry aromatics such as lavender, jasmine or rosemary in the sawdust, shit could smell like flowers!



This is how the parts are working together on the magic transformation of HUMAN WASTE into HUMANURE.

Build your own Poo-garden (in 8 simple steps)

We created this toilet to help occupy SPACE - for human & nature.



This composting toilet model is specifically designed for the Occupy Movement. It combines features from several types of composting toilet into one - urine diverting dry compost toilet, tree bog, and the traditional way of just digging a whole and plant over it.

We start out with the proven success of dry composting toilet in urban setting - urine diverting seat to prevent odor, and end with a permanent fixture that RECLAIMS PLACE for NATURE.

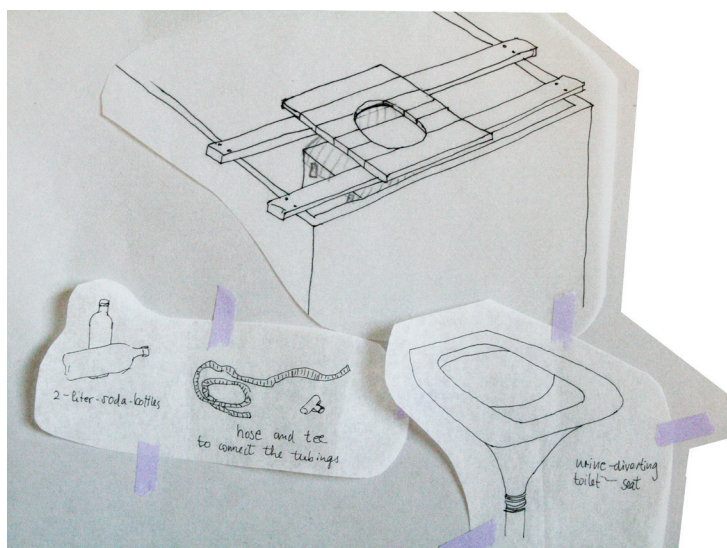
For Privacy

We have two suggestions: a simple version, the "Market umbrella"-solution with a privacy screen made of cloth clipped to the edge of a big umbrella ...

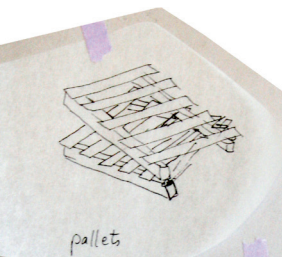


3 Next, assemble a platform with a hole for the toilet seat. Secure it on the front (long) edge of the planter. Put a cardboard box directly below the toilet seat.

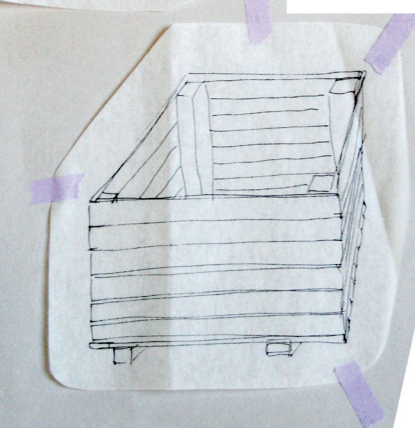
4 Buy or make a urine diverting toilet seat and insert it to the platform.



5 Drill a series of small ($\frac{1}{4}$ ") holes around the top half of the bottle, drill one in the center of the cap. Now drill a hole just large enough to fit the hose, on the sides of each bottle towards the bottom of each bottle.



1 Start with gathering materials for building a planter box. You can reclaim wooden planks from old pallets.



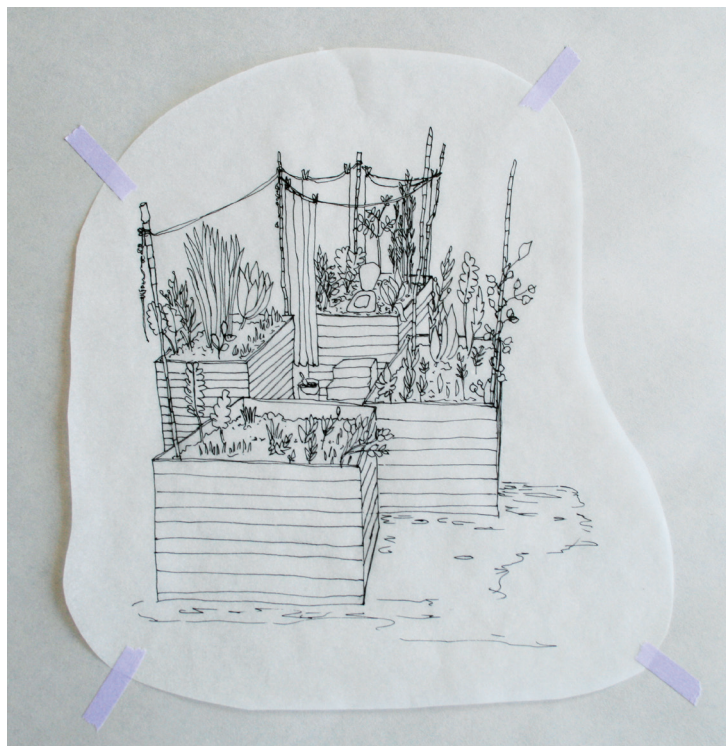
2 Build a planter box 2½' deep, 3' long, 4' wide. (Find useful ideas on instructables.com around reusing wood from pallets for planters). If leaching is a concern, line bottom of box with liner or roofing paper. Fill some soil in the planter to appx. 1' high.

Building Soil:

If you don't have enough soil you can build soil: start with laying down 2-3 layers of cardboard. Add to it 2"-4" of compost composed

of any combination of the following, mixed in with some worm casting: Grass Clippings and weeds, Leaves and garden trimmings, Fruit and Vegetable Scraps, Coffee Grounds and tea leaves, Compost and Shredded paper.

Top this with 2"-4" of soil. Repeat the layers until you reach the planting depth for your desired plants.



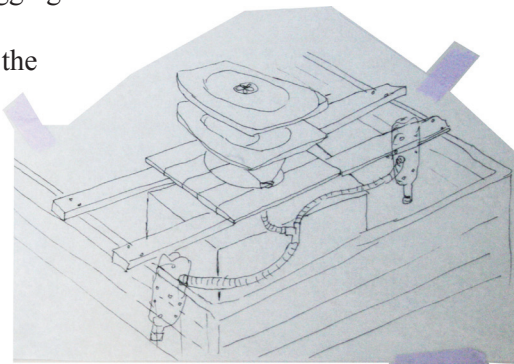
or the more elaborate and more space-reclaiming "Musical Chair" version with curtains around the whole planter or the whole group.

As each planter box is filled, a new box is built and filled... so on to create a lot of garden oasis!

6 Connect a barb Tee to the urine diverter with a 3"-4" length of hose, connect hose to either side of the Tee and insert the other end into the bottles. You can use duct tap to make sure they stay in.

7 Continue filling, reaching just below top of cardboard box. Make a mulch basin with wood chips on either side of the cardboard box. Embed the bottles upside down in center of each mulch basin. The mulch will prevent the holes in the urine dispersing bottles from clogging.

8 Raise the flaps of the cardboard box. Tap a skirt with butcher paper around the box, fasten to the underside of the platform (do not impede toilet opening).



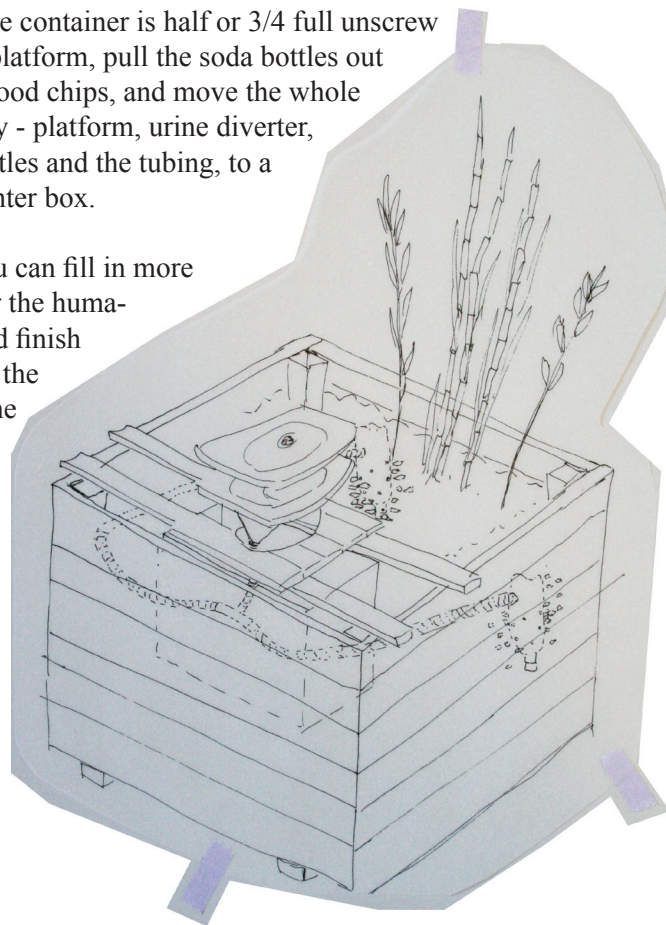
Now you can start planting and using the poo garden.

** For more information, experiences with our prototype, and links to useful resources see: www.metagarten.de*

This is a design with implementation proposals - not an assembly kit. Use common sense and act self reliant when you build your Poo Garden!

When the container is half or 3/4 full unscrew the top platform, pull the soda bottles out of the wood chips, and move the whole assembly - platform, urine diverter, soda bottles and the tubing, to a new planter box.

Now you can fill in more soil over the humanure, and finish planting the rest of the box – how about an apple tree?



To learn more about Humanure and Composting Toilet, we highly recommend reading the *Humanure Handbook* <http://humanurehandbook.com/>