TYPES OF TOILETS

3 ways to build a dry toilet

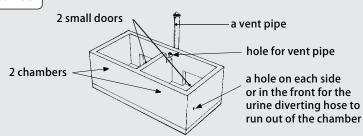
All 3 have a base made of concrete, brick, or any other waterproof material with these parts:

squatting

For sitting,

...or with a toilet bowl

with a bench...

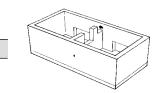


For all 3, build a shelter and steps. Attach doors in the back (concrete slabs held in place by lime mortar work well). Run the urine diverting tube out the hole in the toilet base to a container, a drainage pit, or into the garden to fertilize the soil.

BUILDING THE BASE







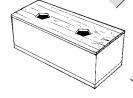
Leave a space in the dividing wall for a urine separating container to serve both chambers.



Cut the bottom off a 20 liter water bottle. Attach it, upside-down, to the space in the wall dividing both chambers. Attach a tube to the spout to divert urine, making sure there are no leaks between the jug and the tube. Put a fine mesh screen in the jug to keep feces and other things from falling in.



Cut the bottom and side from a plastic jug. Attach a tube to the spout to divert urine. Put a fine mesh screen in the jug to keep feces and other things from falling in.

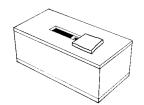


Cover the base with a level platform of wood or concrete with a hole over each chamber.

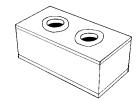


Urine diverting toilet bowls can be built or bought in some places. If they are available, they are very easy to install and use.

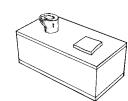
FINISHING THE BASE



Cut a long squatting hole in a platform, with the upside-down bottle in the center. Urine goes into the bottle and feces into the chambers below either end of the hole. Put a cover on half of the hole, over the chamber that is not in use.



Attach a urine diverter to the front of each hole. Put toilet seats over the holes.



Put the urine diverting toilet bowl over one of the holes and cover the other hole until it is ready to use.

BUILDING A SHELTER

