

# DIY RAIN BARREL



## STEP ONE

### Create a list of materials.

Some items might be found around the house.

1. Garbage can with lid
  - a. The size will vary based on want/need for the space you have
  - b. The garbage can lid will be attached upside down to collect water, so keep that in mind when purchasing
2. A thin rope or zip ties
3. Water spigot or faucet
4. Mosquito netting or a piece of window screen
5. Duct tape (waterproof)



Example: 32 gallon round trash can with lid

Tools to have handy at home:

6. Drill (hole saw attachment or largest drill bit)

## STEP TWO

### Drill holes.

1. The lid will be attached upside down to the top of the garbage can. Start by drilling holes into the lid toward the center of the garbage can lid or at the lowest point of the lid. The circumference of your drill bit will determine the number of holes you will want to drill into the lid.
2. Drill an additional hole in the side of the garbage can for overflow. This hole should be about the size of a quarter and near the top of the garbage can, but lower than the inverted lid.



## STEP THREE

### Attach mosquito netting or screen.

The holes you drilled in step two will need to be covered from the inside with mosquito net or a piece of screen. You can secure the netting with duct tape, just make sure it's waterproof tape.

## STEP FOUR

### Install the water spigot or faucet.

The spigot will need to be installed near the bottom of the garbage can. Keep in mind where your rain barrel will live, and install the spigot at the appropriate height.



## STEP FIVE

### Secure the lid.

This step could vary depending on the type of garbage can purchased. If your can does not already have holes, you will need to poke small holes for the rope or zip ties to get through and secure the lid to the can. Remember, the lid needs to be attached upside down to create a basin for the water to drain into the can.



## EXTRA

Elevate your rain barrel! You can make your own stand from wood scraps, concrete cinder blocks, or can even purchase a rain barrel stand from your local hardware store.

*Example: use two or more concrete cinderblocks as a stand*



*Example: rain barrel stand*