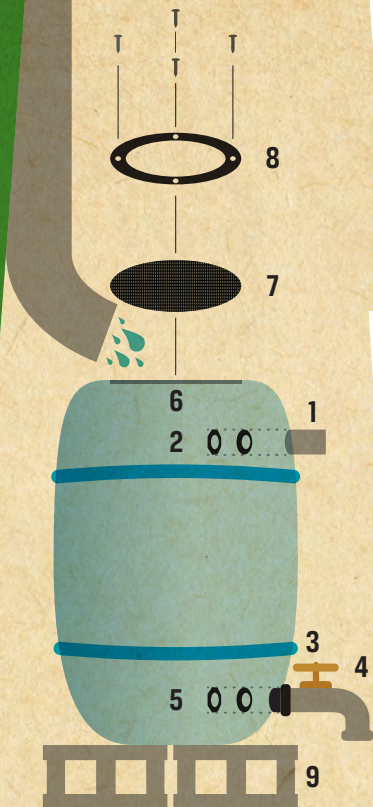


## HOW TO MAKE YOUR OWN

RAIN  
BARREL

So, you want to save water and reduce stormwater runoff? Of course you do! A rain barrel is a great way to do that, and you can find one at the hardware store. You can also make one yourself, simply by following these easy steps. It doesn't take long, and could save you a barrel-full of money.



## YOU'LL NEED

A heavy-duty trash can  
1/2" Hose bib  
1/2" Faucet tailpipe nuts (2)  
#15 O-rings (2)  
1/2" Threaded nipple  
1/2" Threaded PVC extender  
4 Small screws

7"x 7" Nylon screen  
6" Chimney pipe trim collar

## TOOLS

Drill w/ screw tip  
3/4" paddle or "spade" drill bit  
Tin Snips or Jig Saw

## DIRECTIONS

1. Drill a 3/4" hole near the top of your barrel and insert the 1/2" threaded PVC extender into the hole.
2. Slide one O-ring onto the threaded end of the extender from the inside and secure it with a faucet tailpipe nut.
3. Drill a 3/4" hole approximately 3" to 4" from the bottom of your barrel.
4. Screw a 1/2" threaded nipple to the hose bib. Insert it into the bottom hole.
5. Slide the second O-ring over the threaded nipple from the inside of the barrel and the screw on a faucet tailpipe nut until it's secure.
6. Cut a 5" hole in the barrel lid using tin snips or a jigsaw.
7. Trim nylon screening to fit the chimney pipe trim collar.
8. Place the screen, then fit the trim collar over the hole of the lid and attach it with screws.
9. It's a good idea to level your rain barrel on concrete blocks to ensure stability as it fills.

SEE MORE HELPFUL MONEY-SAVING TIPS AT [askHRgreen.org](http://askHRgreen.org)

Wait for the next rainy day and you're good to go!