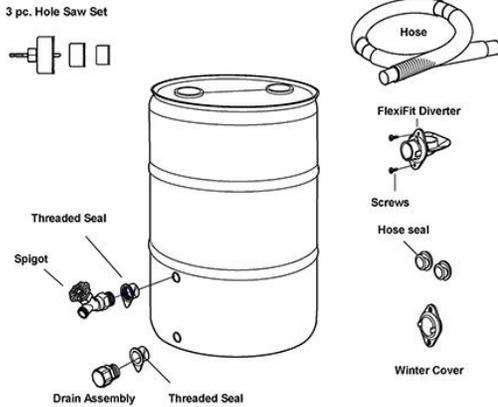


# Rain Barrel Installation and Maintenance Guide

You will need a drill, a Rain Recycle Kit and a plastic barrel to follow these instructions.



- Place concrete blocks where you decide to install your Rain Barrel. Check for level placement.
- The higher the barrel is off the ground, the more water pressure you will get out of the hose that you connect to the bottom faucet on the Rain Barrel.



- Drill a hole into your rain barrel where you want the spigot to be. Insert rubber ring then spigot hardware.
- Use the smallest size drill bit: 1/4" (32 mm hole saw)
- Note: The directions instruct you to place the spigot 10 inches from the ground, but best practices say about 3-4 inches from the bottom leaves sediment in the barrel, but still allows you to drain out most of the water.
- Drill a hole in the top of your barrel using the medium size drill bit (1 1/2" or 38mm hole saw) about 3" from top of barrel in the place that will be near your downspout.



- This step is crucial for success- measure multiple times before drilling! ***Please refer to printed instructions for correct slope... if too sloped this will not work as an overflow tube, if not sloped enough it won't collect water!***
- Use largest bit: 2 1/8" (54 mm hole saw) and wear safety equipment to drill into your downspout
- Note: if you are drilling into a double-sized downspout your hole will need to be on the SIDE. Most residential downspouts are 2"x 3" and you'll drill into the FRONT.
- Be sure your barrel collects water during rain events and lets the water back out your downspout when full



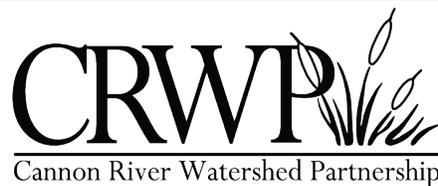
### Winterizing

- To prevent the barrel from cracking in the winter, take it inside and/or turn it upside down to keep water out.
- Turn diverter up-side-down

### Maintenance

Regular inspection of the whole unit and its parts:

- Inlet- Visual inspection will tell you if debris is plugging inlet (gutter traps and paint strainers or pantyhose work well to prevent this problem!) Monitor to be sure overflow is going back into your downspout.
- Barrel- Inspect the barrel for cracks.
- Spigot- Inspect to ensure that it is functioning correctly. (Upgrade to a metal one for \$5)



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