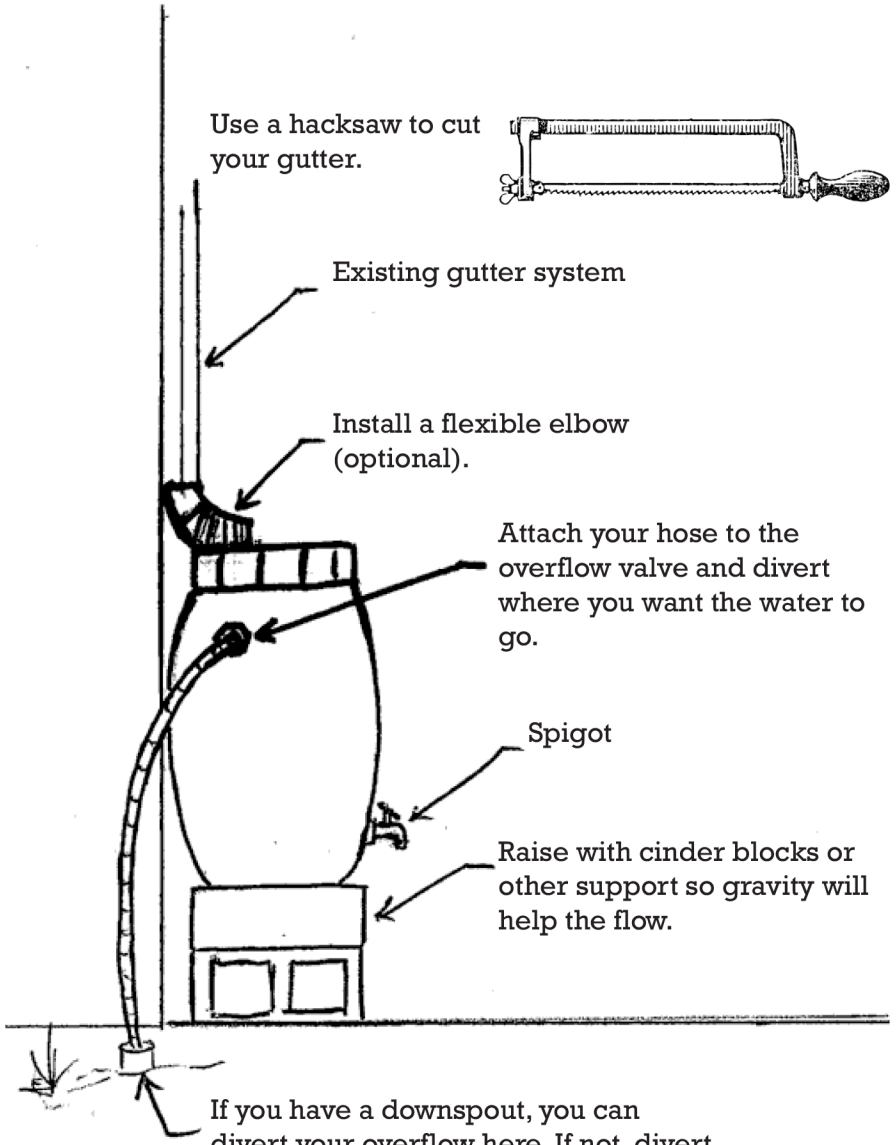
Congrats! You're now a proud rain barrel owner.

Your barrel is ready to be hooked up.

1. Place your barrel near the downspout you have selected, and plan out how you will direct the downspout.
2. Disconnect your downspout from the line leading to the storm drain or curb drain by sawing the downspout above where the top of the rain barrel will be, leaving room for the elbow to be attached.
3. Attach a downspout elbow to the end of your downspout so that water from your downspout is directed into the rain barrel through the plastic screen vent on top.
4. If you have an aluminum downspout, secure it to the elbow with screws.
5. If you have a PVC downspout, secure it to the elbow with PVC cement.
6. Place your rain barrel under the downspout elbow.
7. Attach a hose to the spigot, and/or to the overflow hole on the top-side of the barrel.

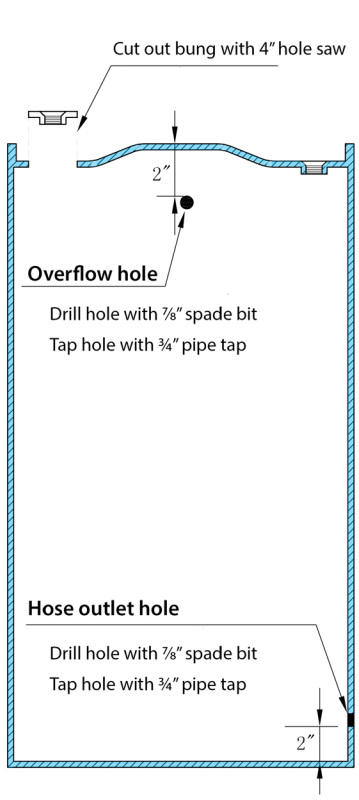
You'll likely soon realize that just one barrel isn't enough to catch and store all the rain we get here. You can make more rain-barrels easily at home by purchasing your own supplies and following the instructions (on reverse).



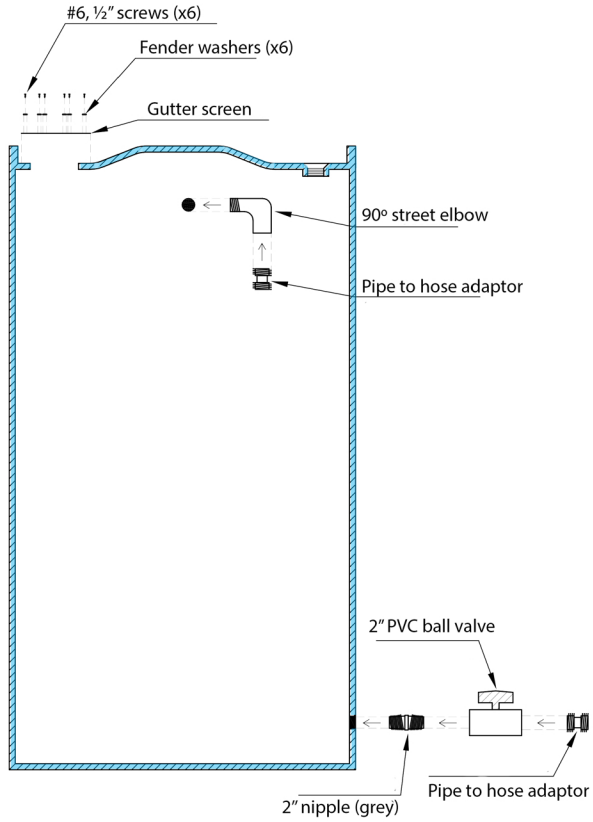
SNOHOMISH CONSERVATION DISTRICT

Questions?
(425) 335-5634 or
Email: rainbarrel@snohomishcd.org

NOT TO SCALE

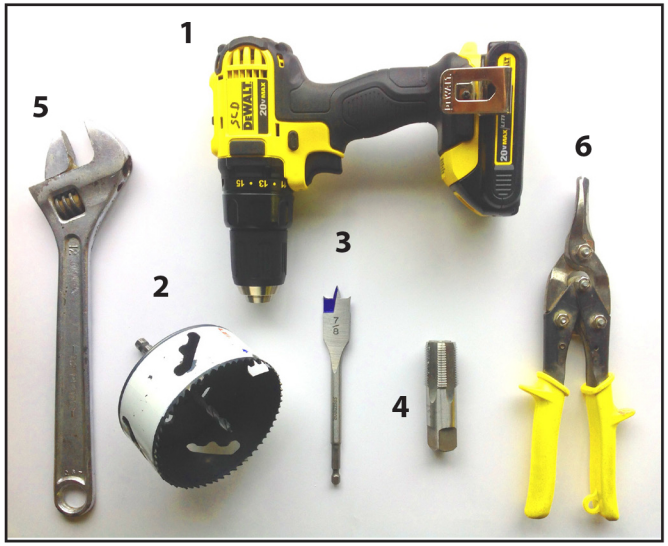


Step 1: Drill and tap holes



Step 2: Part assembly

Visit *betterground.org/gallery/build-rain-barrel/* to watch a short video explaining how to assemble your rain barrel kit.



Tools you will need:

1. Drill
Corded drill is best for consistent torque
(if you do not own a drill, inquire about a pre-drilled barrel).

2. 4" Hole Saw
For cutting the inflow hole into the top of the barrel
(pilot drill in the center)

3. 7/8" Spade Bit
For cutting small holes in rain barrel

4. 3/4" 14 NPT Pipe Tap
Will cut threads into the holes for the pipe fittings to tie into
¾" is the hole size, 14 NPT refers to the thread spacing

5. Crescent wrench
For using the pipe tap

6. Tin Snips
Use to trim your screen to fit adapter (2 per barrel)
An adaptor is needed to go from pipe threads to hose threads

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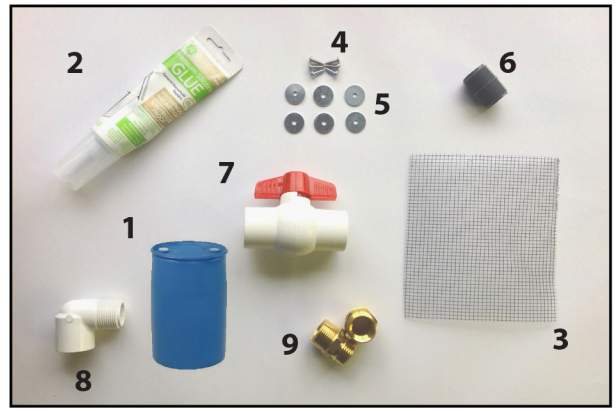

Parts included in your rain barrel kit:

1. 55 gallon food-grade barrel

2. Silicone glue
Applied to threads

3. Window Screen
To keep debri and mosquitos out

4. #6 - ½" Sheet Metal Screws – 6 Total
For screwing the screen onto the barrel

5. 1/8 x ¾ Fender Washers – 6 Total
1/8 is the size of the hole, 3/4 is the diameter of the outside of the washer

6. 3/4" x 2" Sch. 80 PVC nipple (can also use a close nipple)
For the hose outlet at the bottom of the barrel

7. Valve (double threaded)
For the hose outlet at the bottom of the barrel

8. 3/4" 90 deg PVC Sch. 40 Street Elbow (male x female threaded)
For the overflow at the top of barrel

9. 3/4" brass pipe thread garden hose adapter (2 per barrel)
You will use these adaptors to connect pipe threads to hose threads