

Supplies

55 gal Barrel 1/2" Heavy Duty Drill Hole Saws (4" and 1.5")* Tape Measure 2" Crescent Wrench Yard Stick w/ Duct Tape 3/4" Tank Bung 3/4" Threaded Nipple 3/4" Threaded Ball Valve 3/4" Brass Hose Adapter 3"-4" PVC reducer 6"x6" Fiberglass screen 3"-5" Hose Clamp

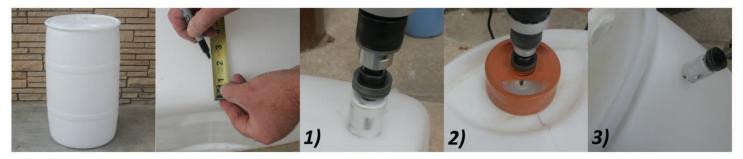
Optional:

1" Overflow Fitting 1 3/8" Hole Saw* *Can use jigsaw

How to Build a Rain Barrel Big Creek Middle Smoky Hill River Watersheds

Cuts:

- 1) Using the 1.5 inch hole saw, cut a hole centered 2.5 inches off the bottom of the barrel.
- 2) Using the 4 inch hole saw, cut a hole on top of the barrel through the plug opposite 1).
- 3) Optional- Using the 1 3/8 inch hole saw, cut a hole 4 inches from the top on either side for the overflow fitting



Fittings:

- 1) Attach inside of tank bung to end of yard stick wrapped in duct tape. Insert into bottom hole then tighten fitting securely
- 2) Fit threaded nipple, threaded ball valve, and brass hose adapter into tank bung.
- 3) Place fiberglass screen over PVC reducer and stretch by tightening hose clamp; trim excess. *Insert into 4 inch hole on top of barrel
- 4) Optional-Insert and tighten overflow fitting into cut overflow hole



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