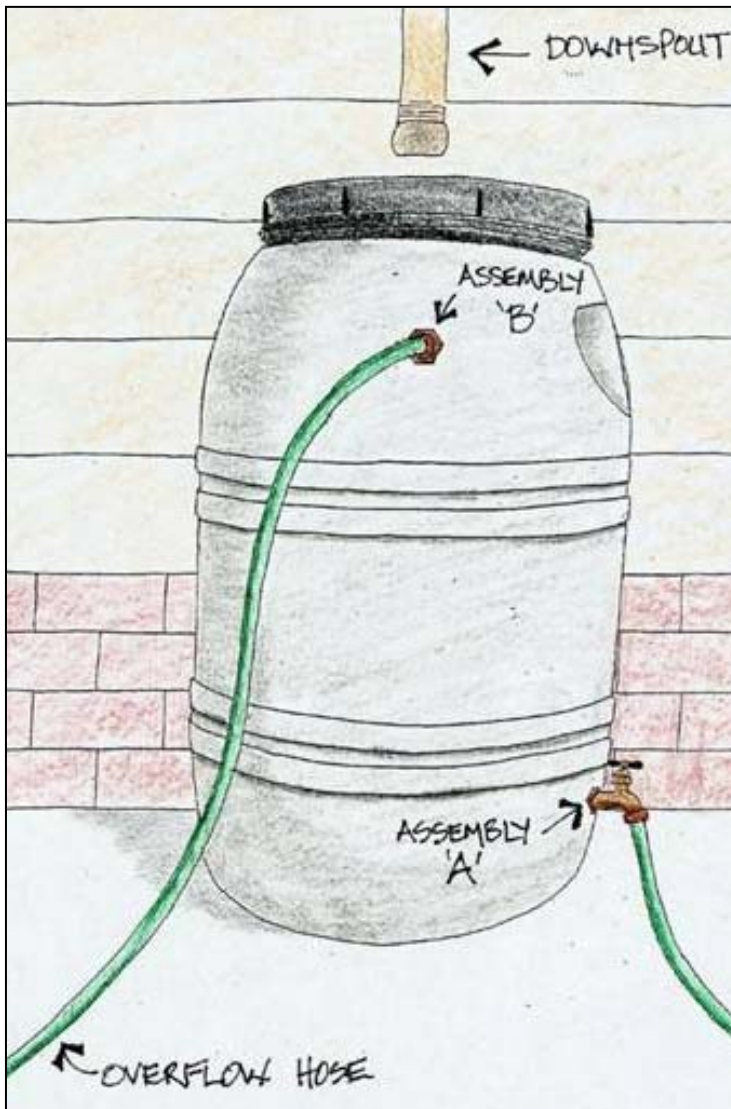


Build - A - Rainbarrel

Save Water & Reduce Runoff



Parts List:

Barrel:

(1) Plastic barrel, Food-grade

Inlet:

(1) Atrium Grate (6")
(1) Filter Sock

Outlet & Overflow:

(1) Spigot, brass (3/4")
(2) Washer, rubber (3/4")
(2) Locknut, Galvanized (3/4")
(1) threaded adapter (3/4")
(for overflow)

Paint:

(1) Can, plastic-primer paint
(*Rustoleum* or *Krylon*)

Tools Needed:

Inlet:

- Jig-saw

Outlet & Overflow:

- Drill
- 15/16" spade bit
- Pipe-wrenches

Instructions:

Barrel:

Buy or find a large 'food-grade' plastic barrel. Avoid barrels that contained chemicals, which may contaminate stored water.

Inlet:

Use a jig-saw to cut a hole in the barrel lid, so that the inlet basket (atrium grate) fits snugly. Put a filter sock (or nylon) on the atrium grate to prevent mosquitoes from getting into the barrel.

Instructions (continued):

Outlet & Overflow:

With a drill, use the 15/16" spade bit to drill holes for the spigot and the overflow adapter (see drawing for approximate location).

Secure the spigot and the overflow adapter with the rubber washers and galvanized locknuts. You can also use some silicone caulking to ensure a tight seal.

The Parts:



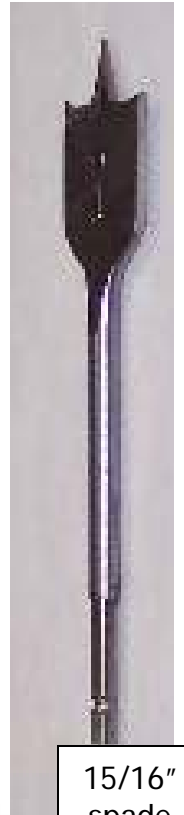
Atrium Grate, plastic (6")



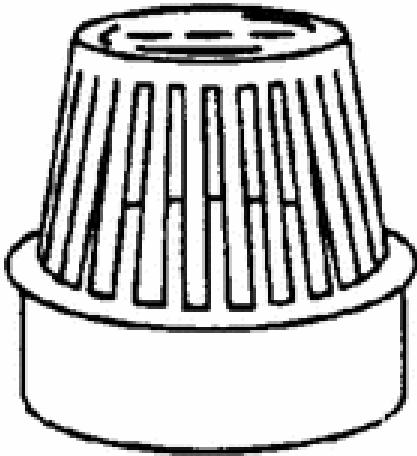
Spigot, brass (3/4")



Male adapter (3/4")



15/16" spade bit



Locknut, Galvanized (3/4")



Washer, rubber (3/4")



Where to buy a completed rainbarrel?

GreenSpace Partners(Corrie Zoll)
 2801 21st Ave S, Suite 110
 Minneapolis 55407
 (612) 278-7119
czoll@greeninstitute.org

Cost: \$55 (approximate)

Just Barrels – Ready for Retrofit

Bargain Container (Harold)
 8811 Science Center Drive
 New Hope, MN (east of Plymouth)
 (763) 533-3093
www.bargaincontainer.com

Cost: \$20 (approximate)

Provided by:

Anoka Conservation District

16015 Central Avenue NE, Suite 103
 Ham Lake, MN 55304
 Phone: (763) 434-2030
 Fax: (763) 434-2094

www.anokaswcd.org