

Water Barrel Making: A Guide

Materials:

- 55-gallon (208 L.) drum with a removable lid
- basket filter
- 3 in. length PVC Pipe
- spigot
- concrete blocks

Step 1: Locate Rain Collecting Location

Find a catchment surface for water to run off of, often times a roof.

Step 2: Locate Flow Director for Collection

Gutters or downspouts work best.

Step 3: Place concrete blocks

Concrete blocks assist with with stabilizing the barrel.

Step 4: Inlet

Using an opaque, blue or black plastic barrel with recycled food-grade plastic, create an inlet on top for water from the gutter/downspout to feed into.

Step 5: Overflow Piping

On the side, drill a 1.5 inch diameter hole. This pipe can connect to another bucket

Step 6: Outlet

Attach a spigot. Usually placed on the lower portion of the barrel, but can be placed higher as well.