

HOW TO CREATE YOUR OWN RAIN BARREL

From your veggie patch to your household plants, rain barrels are a great way to conserve water by capturing the rain.



EAST HANTS



STAGE 1: CHOOSE YOUR BARREL

- Food-grade plastic container (Suggested)
- Regular plastic container
- Wooden wine barrel
- Steel

STAGE 2: CREATE DRAINAGE HOLES

- Drill a starter hole at the top, and modify the size with a jigsaw until it is the right size to hold a filter basket
- Create a 1 inch hole toward the top of the barrel (for overflow)
- Create a 1 inch hole toward the bottom (for drainage)
- Create a 1 inch hole for a fixture approximately 1 foot from the bottom of the barrel to construct your tap



STEP 3: ENSURE A WATER-TIGHT SEAL

- Fit all of your holes with washers from the inside of the barrel
- Attach fixtures from the outside of the barrel

STAGE 4: INSTALL A FILTER AND ELEVATE THE BARREL

- A screen filter will prevent debris from your gutters from entering your rain barrel
- Use a plastic or nylon screen so that it does not rust
- Raise the barrel off the ground 1 or 2 feet to allow gravity to create a better flow of water out of the barrel

STAGE 5: ATTACH A DOWNSPOUT

- Modify your existing downspout by attaching an extender tube to the end of your downspout into your rain barrel

