

# DO-IT-YOURSELF RAIN BARRELS

## STEP 1: GATHER TOOLS AND MATERIALS

The specific tools and materials you will need will depend somewhat on the type of barrel you have. You will likely need:

Tools	Materials
Drill (and bits)	Barrel
Adjustable	Netting
Serrated Blade	Ring Clamp
	Tap
	Rubber O-Ring
	Washer
	3"-4" PVC
	Silicon



## STEP 2: ASSEMBLE THE LID

Attach mosquito netting to a PVC reducer with a hose clamp (Tip: cable-ties also work well). Next, drill pilot holes and cut a 3" hole in the lid with a hacksaw blade (or a steak knife) – aim for a low point, but remember, the barrel will need to fit under your eavestrough's downspout. Then simply insert the reducer in the hole.



## STEP 3: ASSEMBLE THE TAP

Drill a hole in the side of the barrel, towards the bottom (Remember: you will want to leave enough room for a bucket or a watering can). On the back of the tap, apply a bead of silicone, add the o-ring, then the washer and then the nut. Tighten the nut with an adjustable wrench. Your rain barrel is all done!



## STEP 4 (OPTIONAL): PAINT

With a brush or a roller, lay down a base coat of acrylic latex primer. Then be creative and have fun (Tip: painting is a great way to get the kids involved). We used green spray paint, and used leaves as stencils.



## STEP 5: ENJOY!!!

