Description/Script

How to Install a Research by the Metropolitan Water Reclanation District of Greater Chicago & Openland

Opening titles w/ music



"Hi, I'm Gabriela Naveda, Community Greening Associate with Openlands. We've teamed up with the Metropolitan Water Reclamation District of Greater Chicago to help promote rain barrels and water conservation. A rain barrel captures stormwater from the gutters of your house and you can use it to water your lawn, water your garden, wash your car...and these are the essential items that you'll need."



- Music One still image/screen for each of the following groups of supplies:
- 1. Ā rain barrel w/ instructions, a flexible diverter elbow and linking hose
- 2. Safety glasses and gloves
- 3. Measuring tape and pencil or pen
- 4. Hacksaw and/or tin snips and sheet screws
- 5. A stand and overflow hose



"Save yourself time by carefully preparing all of your supplies so that you're not making last minute trips to the store!"



"We've prepped this area with mulch in order to absorb any water that comes off of the rain barrel. And we've evenly spaced these pavers so that water can infiltrate through and reach the mulch. When we cut the downspout, there's going to be a hole and we're going to need to cover the hole so no debris clogs the sewer."

Description/Script



"Getting the barrel up and off the ground will increase the water pressure coming out and will make it easier to fit buckets and watering cans under the spigot. A full 55-gallon barrel will weigh about 500 pounds, so the platform needs to be strong and stable. We're using a few cinder blocks which are very affordable."



"You always want to be safe when installing the rain barrel. If you're not comfortable working alone, ask a neighbor, ask a friend, ask a family member, and be sure to wear your gloves and safety goggles."



- No narration over a shot of Gabriela carrying and placing the barrel on the platform and then rotating it so that the spigot is facing forward.



"Position the flexible diverter elbow on top of the barrel aimed at the screened opening and next to the downspout to determine where to cut."



"The remaining downspout will need to be inserted about two inches into the elbow, so you can make a reference line next to the top of the elbow..."

Description/Script

11.



"..then mark your cut line a couple inches below."

12.



"Double check your measurements before you cut because this is the point of no return! Put on your safety goggles and gloves and cut the downspout with a hacksaw or tin snips."

13.



"Connect the diverter to the cut downspout. Be sure the diverter is properly and firmly attached with sheet screws and the upper section is inserted into the lower section."

14.



"Rain barrels can fill quickly during a normal rain storm. So we need to be prepared to direct that overflow water to absorbant ground away from your home and your neighbors. Run a hose from the top of the barrel into your yard or garden."

15.



"If you have the space, connect multiple barrels to increase the storage capacity."

Description/Script

16.

"Now that you've installed your rain barrel you're ready to receive the benefits all throughout the gardening season of harvested rain water. Thank you for helping us to conserve water and prevent flooding."

17.



- Music -

18.



- Music -

19.





- Music with text on screen:

Visit mwrd.org to find out more about rain barrels and other green infrastructure that can help improve water quality and prevent flooding.
- MWRD and Openlands logos

- Rain barrel installation disclaimer
- fade out music.