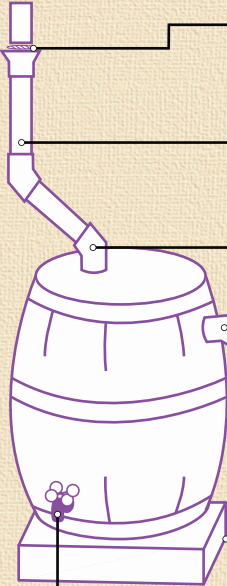


# RAIN BARREL BASICS



## SCREENS

Screen gutters/pipes to keep debris out of barrel  
Make sure these can be cleaned

## DOWN SPOUT MODIFICATION

Alter down spout length and direction so water is directed into barrel

## INPUT

Hole where the downspout meets the top of the barrel  
Keep mosquitoes out! Tightly seal all connections

## OVERFLOW

Pipe near the top of the barrel to direct water overflow  
Suggested Uses: Run the pipe into a nearby garden or connect it to fill additional rain barrels

"BASE TIP":  
An elevated rain barrel has better water pressure!

## OUTFLOW

Spigot at the bottom of the barrel  
Use your harvested water! Fill watering cans or connect a hose

# HOW MUCH WATER COULD YOU BE HARVESTING?

You may be surprised how much water you can capture just using your existing roof and gutters...

$$\begin{array}{c} \text{Catchment Area} \\ \text{(sq ft)} \end{array} \times \begin{array}{c} \text{Average Monthly} \\ \text{Rainfall (ft)} \end{array} \times \begin{array}{c} 7.48 \\ \text{(gallons/cubic foot)} \end{array} = \begin{array}{c} \text{Monthly Rainwater} \\ \text{Harvest (gallons)} \end{array}$$

Area catching the rain that will be directed into your rain barrel (ex. Your Roof)

The Atlanta region averages 0.345 ft per month.  
Find out the average for each month at:  
<http://bit.ly/1Qr8lJE>  
Remember to convert to feet!

Total amount of water you could collect each month to water your yard for FREE!

HAVE FUN! DECORATE YOUR BARRELS...

