# RAIN ( RESERVE®

#### RESERVING YOUR RAIN. PRESERVING OUR FUTURE.

### Connector Kit (Diverter to Barrel)

#### Includes:







(2)



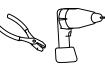
Packaged inside of tubing.



Required:



3 Cinder Blocks (other structures



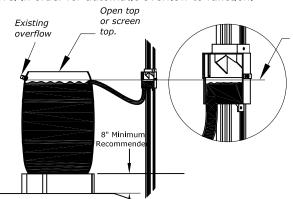
optional)

Pliers Power Drill

Use the Connector Kit to connect the Diverter to the barrel. See other side to connect barrel to barrel. For questions or help visit www.RainReserve.com or call 1-866-372-8842.

#### Option 1

If you have a barrel that is already open top or has an exsisting overflow hose. Set up you system as shown. Diverter (see detail) must be below lowest opening of the barrel in order for automatic overflow to function.

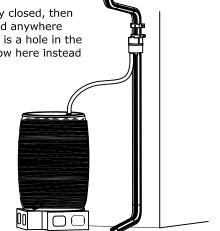


#### Option 2

If your barrel is completely closed, then your diverter can be placed anywhere above the barrel. If there is a hole in the barrel, the overflow will flow here instead of the downspout.

1 Barrel/Tank

Note: To ensure proper operation, tubing should slope downward continuously from Diverter to barrel/tank



Any water tight plastic tank of any size and shape will serve as an adequate container to collect the rain water. If you are reusing a tank from any factory or manufacturer, please keep in mind that the barrel must be a food-grade container and must not have contained harmful chemicals during any of its prior functions or uses. Go to www.RainReserve.com and click on "Locate a Barrel" to find new and recycled barrels/tanks locally.

1. Wrap PTFE sealing tape around threaded ends of Tubing Adapter. 2 to 3 layers thick.



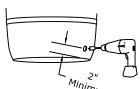
#### Safety Warning

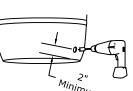
Power tools can cause serious damage to property, injury and death. Persons operating drill must have sufficient experience.

3. Drill holes in barrels as shown above (Option 1 or 2) Hold drill firmly and slowly with both hands press straight in.

**5.** Push tubing onto Hose

Adapters and Diverter

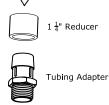




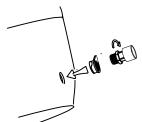
Minimum

Tubing Adapter

**2.** Push  $1\frac{1}{4}$  Reducer onto Hose Adapter and Diverter outlet.



4. Insert Barrel Seal into hole first. Then screw Tubing Adapter by hand. Use pliers to grip Barrel Seal ear to resist rotation. Tighten with wrench only if leaking.

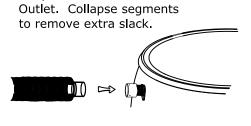


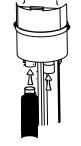
See Also: Use these other kits to to complete your system

Kit Name	Description	Part Number
Rain Diverter	Connect to downspout to collect rain water and flx overflow, debris and mosquito problems.	2012315
Connector Klt	Expandable, collapsible tubing, and self sealing fittings to connect tubing to any tank easily.	2012312
Barrel Spigot Kit	Includes High Flow Spigot with garden hose threads and self sealing fittings	2212314
Spade Bit	Drill 1 1/16" hole for a leakless fit for Barrel Seal. Required for Connector Kit and Barrel Spigot Kit.	2012127











## RAIN RESERVE® Connector Kit (Barrel to Barrel)

RESERVING YOUR RAIN. PRESERVING OUR FUTURE.

#### **Includes:**









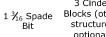
Packaged inside of tubing.







1 Barrel/Tank





Power Drill

3 Cinder Blocks (other

optional)

Use the Connector Kit to connect unlimited number of tanks in series. See other side to connect to Diverter. For questions or help visit www.RainReserve.com or call 1-866-372-8842.

#### Option 1

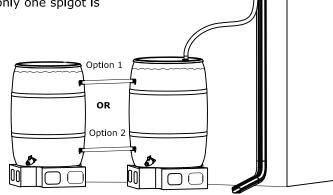
Linking the barrels at the top allows the barrels to fill and empty individually. Once one barrel is full the next will fill automatically. A spigot is required for each barrel.

Any water tight plastic tank of any size and shape will serve as an adequate container to collect the rain water. If you are reusing a tank from any factory or manufacturer, please keep in mind that the barrel must be a food-grade container and must not have contained harmful chemicals during any of its prior functions or uses. Go to www.RainReserve.com and click on "Locate a Barrel" to find new and recycled barrels/tanks locally.

> Tip: For maximum retention of rain, a small air leak (eg. un-tighten lid or bung cap a small amount, make pin hole, etc.) in the barrels

#### Option 2

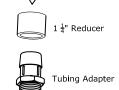
Linking the barrels at the bottom allows the barrels to fill and empty at the same time. If additional tanks are placed slightly above previous, only one spigot is required.



1. Wrap PTFE sealing tape around threaded ends of Tubing Adapter. 2 to 3 layers thick. (perform twice)



**2.** Push  $1\frac{1}{4}$  Reducer onto hose adapter. (perform twice)

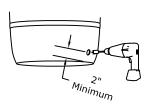




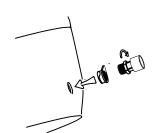
#### Safety Warning

Power tools can cause serious damage to property, injury and death. Persons operating drill must have sufficient experience.

3. Drill holes in barrels as shown above (Option 1 or 2) Hold drill firmly and slowly with both hands press straight in. (perform twice)



4. Insert Barrel Seal into hole first. Then screw Tubing Adapter by hand. Use pliers to grip Barrel Seal ear to resist rotation. Tighten with wrench only if leaking. (perform twice)



See Also: Use these other kits to to complete your system

Kit Name	Description	Part Number
Rain Diverter	Connect to downspout to collect rain water and fix overflow, debris and mosquito problems.	2012315
Connector Klt	Expandable, collapsible tubing, and self sealing fittings to connect tubing to any tank easily.	2012312
Barrel Spigot Kit	Includes High Flow Spigot with garden hose threads and self sealing fittings	2212314
Spade B <b>i</b> t	Drill 1 $\frac{3}{16}$ " hole for a leakless fit for Barrel Seal. Required for Connector Kit and Barrel Splace Kit	2012127

Diverte



5. Push tubing onto Hose Adapters. Collapse segments to remove extra slack. (perform twice)

