



CHATTAHOOCHEE
RIVERKEEPER®

Rain Barrel 101

Rain Barrels : Introduction



Things You Should Know



- Riverkeeper has distributed thousands of DIY rain barrels and kits since 2009.
- Over 5 million gallons saved.
- 1,000 ft² of roof = 600 gallons with a 1-inch rain.
- Gardens prefer water free of chlorine, lime, and calcium.
- Our closed system limits mosquito growth.

Stormwater Benefit

- Rain Barrels help reduce damage from stormwater pollution and flooding.
- Polluted stormwater is the #1 threat to the Chattahoochee River.
- Rainwater collection helps during both droughts and floods.



Installation Basics

- Choose a suitable site for the barrel (weighs 500 lbs. when full).
- Select a downspout that drains a large roof area for maximum rain collection.
- Consider proximity to plants.
- Verify with homeowner's association.
- Elevate your barrel – 2ft of height will give you 1lb. of pressure.
- Paint barrel exterior before installation to prevent algae growth.



The RainRecycle Rain Barrel Kit



- Rainwater diverter
- Flexible fill hose
- Rubber seal (2)
- Hole saw (3 sizes)
- Plastic spigot
- Self-tapping screws
- Instruction booklet

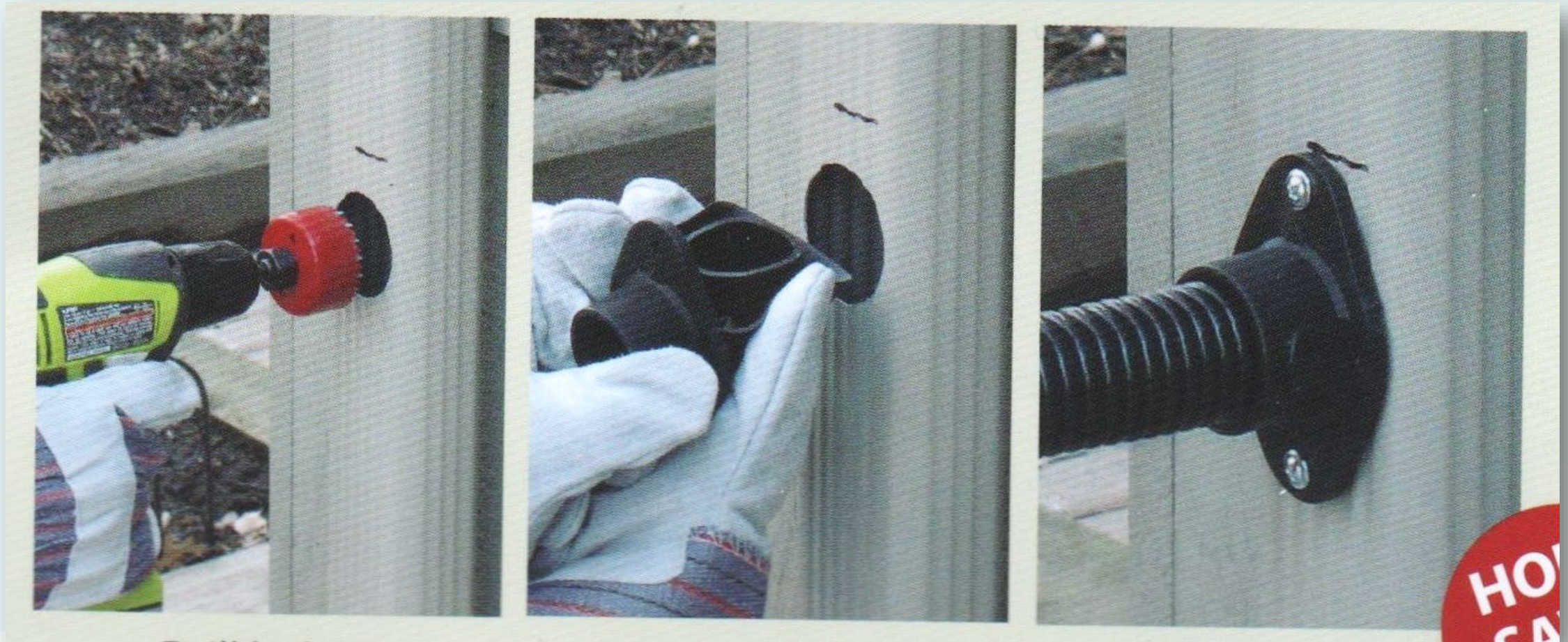
Drill holes & insert rubber fittings



Fill hole/downspout hole must be LEVEL

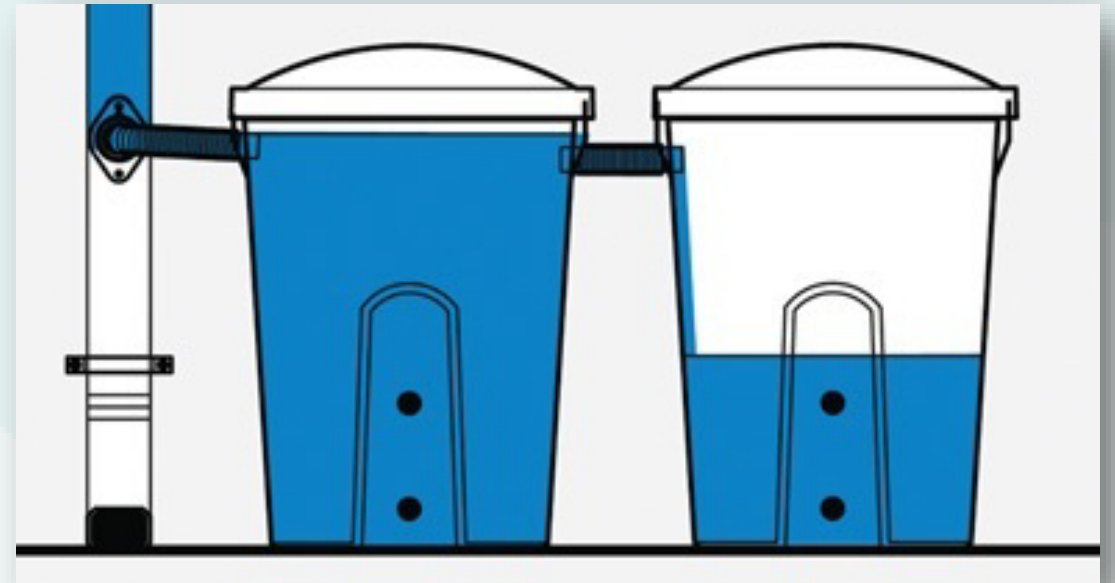


Insert diverter into downspout hole



Expanding Storage

- Link several rain barrels together so long as they are on a solid, level surface.
- Kits can be used with 55-gallon drums, garbage bins, and a variety of other containers.
- Each additional barrel requires an additional kit.
- For very large collection systems, consider other designs.



Ready for Rain!





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Thank you!