

How To Connect Rain Barrels



- In order to increase your storm water capture capacity, connect rain barrels to each other.
- You can connect as many barrels as you want.
- Use the following as a guide.

Let's get started

1. Install the first rain barrel.

- Use TreePeople's How To Install A Rain Barrel guide for initial installation.

2. Place additional rain barrels.

- Place additional rain barrels in line with first installed barrel.
- All the barrels should be at the same level.



3. Attach Y-splitters onto the barrel hose bibs on the lower portion of each rain barrel.

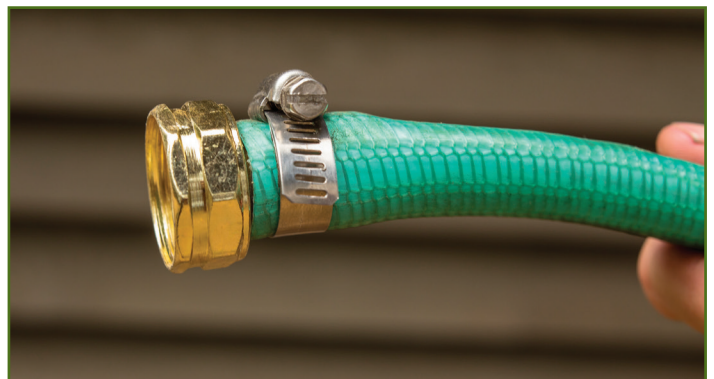


You'll need the following:

- | | |
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| <input type="checkbox"/> Heavy duty scissors | <input type="checkbox"/> 1 3/4" hose thread Y splitter for each barrel |
| <input type="checkbox"/> Screw driver | <input type="checkbox"/> 2 3/4" female mender kit for each barrel (1 only for end barrels) |
| <input type="checkbox"/> Tape measure | |
| <input type="checkbox"/> Safety glasses | |
| <input type="checkbox"/> Hose | |
| <input type="checkbox"/> Cinder blocks | |
| <input type="checkbox"/> Rain barrels | |

4. Prepare hoses to connect the barrels.

- Use a tape measure to determine the distance between the Y-splitters.
- Add 6 inches to the length measured and cut the hose to this length.
- Slide clamp onto hose end, insert female hose fitting, and secure the clamp.



5. Attach hoses to the Y-splitters on each barrel to connect them.

- Attach a hose to each Y-splitter hose bib, except for the ones on the end of the barrel line up.
- Set the interior valves to the open position.
- Set the two exterior valves to the closed position, except when accessing the water. You can connect your garden hose to these Y-splitters to use the water.



6. Do a test run.

- Use a water hose to run water through gutters and into the rain barrel.
- Check to ensure all fittings are tight and no water is leaking.
- As water flows into the initial barrel it will be evenly distributed to the connected barrels.
- As water is used, it will drain evenly between the barrels.

7. Secure the rain barrels with metal/all-weather earthquake straps.

- Use anchors and screws to secure to the side of house/building.

8. Add a hose for overflow.

- Attach a hose to the upper hose bib located near the top of the barrel, on one of the end barrels.
- The upper hose bib on the other barrels should remain capped.
- This outlet is for any overflow during a heavy rain event that fills the barrels.
- Direct the overflow hose into a permeable garden area.