



ASSEMBLY AND INSTALLATION INSTRUCTIONS

RAINSAVER SYSTEMS

Residential Rain Collection System from Clean Air Gardening

YOUR NEW RAINSAVER INCLUDES:

Upper and Lower Tanks

Brass Faucet

Hose Outlet

Inlet Screen

Hardware Kit: Includes Overflow Hose (inside upper tank), and Barbed Elbow, Threaded Plug and Threaded Tank Connector.

PRECAUTIONS

Choose a position carefully - the Rainsaver when full can weigh over 700 pounds. Do not place where it may be unstable or could lean or fall over. Place the flat back of the Rainsaver up against a firm wall or support.

TANK CONNECTIONS

Apply liquid dish-soap to threads on both ends of large threaded connector to ease installation.

Carefully thread connector a few threads into the base - ensuring that it is straight.

Hold top section over base. Align the center hole over the threaded connector and lower into position on connector.

Slowly rotate top tank clockwise (to the right) while supporting it and keeping it perfectly level.

Threads will engage and both tanks will slowly close together as you spin. Gap must be equal between top and bottom tanks as they spin together.

Do not over-tighten! Tanks are sealed when top tank mates with bottom tank and it does not rock. If leakage occurs after it fills, drain top tank and turn one more time.

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FITTING INSTALLATION

Locate the hose outlet fitting (Gray plastic with the black knob) and note that the thread is different on either end. The fine thread goes into the bottom outlet on the bottom tank, and you may wrap one length of Teflon tape around the thread for a better seal if you like. The course thread (Same thread as the male end of your garden hose) sticks out. Carefully thread the fitting into the bottom socket of the bottom tank being careful to keep it going in straight. Twist it in clockwise (to the right) until it is snug and the knob is in a position that you can easily turn it on and off. **DO NOT OVER-TIGHTEN**

The Brass faucet goes into the upper hole on the bottom tank and you can also wrap one length of Teflon tape around the thread for a better seal if you like. When threading the faucet in, make sure it goes in straight as you twist it in and turn it around clockwise until it is snug and the handle is on top. **DO NOT OVER-TIGHTEN!**

There is a threaded hole on each side of the top tank. The white plug threads into one side and the remaining gray elbow fitting threads into the other (your choice) using the same method as the faucet. Push the drain tube over the fitting and this becomes your overflow hose.

The white plastic screen drops into the top of the top tank.

Locate a downspout that is accessible and serves a large portion of roof overhead, and has a firm spot below for the tank to sit. Push the tank flat-side back to the house beside the downspout. (See photos on web) Cut the downspout off about 2" above the top of the tank, and then slide the tank sideways until the open end of the downspout is above either the right or the left the inlet trough.

You might want to make a trip to the hardware store and buy the proper size 90 degree elbow to slip over the end of the downspout so the water flows better into the trough on the tank top. Or, you may have purchased the Flexible extension in which case you can slip one end over the downspout and then twist and extend the flexible extension so the other end lays in one of the inlet troughs. Note that if you use the flexible extension, the Rainsaver can be a couple feet to the side of the downspout - it does not have to be directly beneath.

Route the overflow pipe where the downspout used to drain, or into the garden or a garbage can for extra water capacity during storms.

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