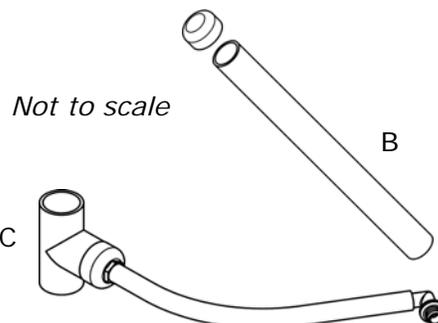
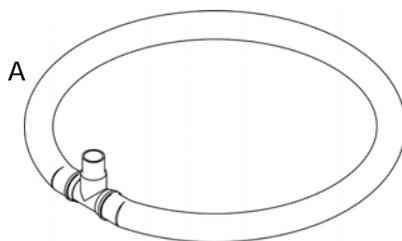


Parts Included with DR1 and DR2

- A. Base assembly (includes perforation & drain sock)
- B. Drain pipe
- C. Overflow tube (DR2 only)



You'll Also Need

ABS Glue

Installation

1. Know which system you are using. The DR1 is a simple tube to remove water from a gravel layer. The water must be pumped out, either by hand or otherwise. The DR2 unit features a flexible overflow pipe, so can be pumped out (like the DR1), or simply allowed to side drain.
2. Set the the pre-assembled base (A) into the pot. It will typically go at the very bottom of the planter.
3. **DR1**— Measure and cut the drain pipe (B) so that the bottom of the cap is above the the soil level (figure 1). Glue the pipe into the base using ABS glue.
4. **DR2**— Orient the overflow tube (C) as shown in figure 2. The flexible overflow tube should should not kink or bend, and should be level. Glue the overflow tube assembly onto the base using ABS glue. Drill a 1" hole in the planter 9" from the bottom of the pot at the location of the end of the drain tube (the drainage head), assuming the base is sitting on the bottom. Remove the rubber grommet from the elbow at the drainage head, and slip the grommet into the hole. Make sure that the grommet is smoothly seated. Push the drainage head through the grommet (use soapy water to allow it to slip through if necessary). Measure and cut the drain pipe (B) so that the bottom of the cap is above the soil level. Glue the pipe into the base using ABS glue.
5. Backfill gravel into the bottom of the pot, at least up to the top of the base assembly, as shown in fig. 3. The gravel layer may be deeper if desired.

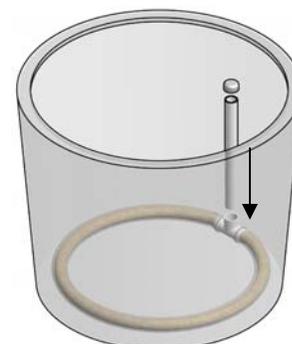


Fig. 1— DR1
cut tube to size and glue

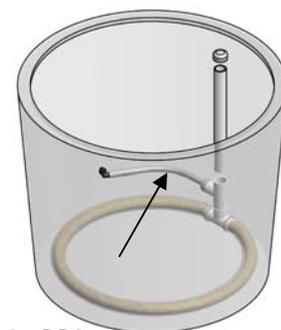


Fig. 2—DR2
Overflow tube position



Fig. 3—Backfill with gravel at least to the top of the base

Maintenance

6. **Pumping out a planter**— Remove the drain cap from the top of the pipe. Insert a utility siphon pump or tube (inlet side) to bottom, and pump out container. Wait 5-10 minutes after water initially stops, then pump again. Continue until no water can be seen down tube.
7. **Using the Overflow (DR2 only)**— The drainage head should face the least noticed location of the pot (ideally towards a corner, wall, or another pot). It will allow water to drain when the water level in the container reaches the drain level (6"). For best results attach a 3/4" flexible tube to the head, and route it into a saucer or directly to a drain.

The friendly staff at Tournesol Siteworks is available to answer any questions you may have about the installation, operation and maintenance of these drainage control products.

Simply call 1-800-542-2282