



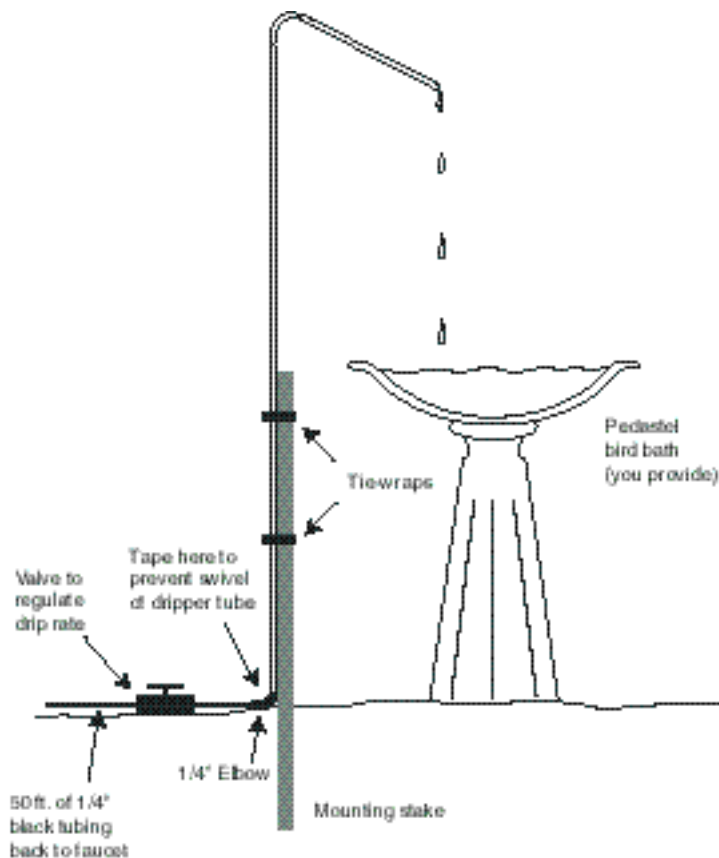
Instructions for Dripper on a Pedestal

The Dripper on a Pedestal is designed to stand along side a pedestal bird bath and provide the benefits of dripping water without taking up space in the bath itself. Birds are attracted by the ripples created in the bath and many birds, such as chickadees, also learn to drink directly from the dripper tube.

Contents:

- Sectional Dripper tube
- Garden hose to 1/4" tubing adapter
- 50 ft. of 1/4" OD tubing
- Y valve
- PVC regulating valve to adjust drip rate
- 2 elbows & 1 straight connector for splicing, if needed
- 2 Black tie wraps
- Steel mounting stake and instructions

(All above items can be ordered from your Winged Aquatics dealer or direct from Winged Aquatics.)



Location:

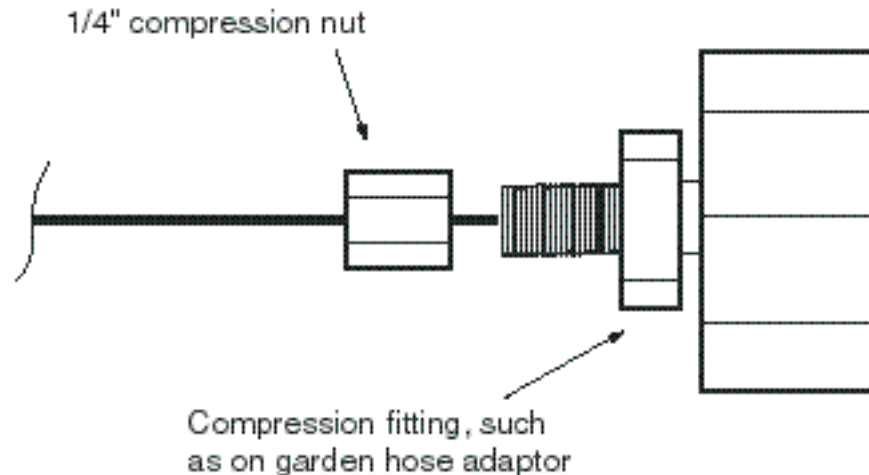
If you are installing a bird bath at the same time you are setting up the Dripper, we recommend that you select a location meeting as many of the following criteria as possible:

- Near good bird habitat, such as large trees for warblers, or hedge rows. This provides a tree “high way” to your bathing area
- In partial shade so the bath stays cooler and has less tendency to grow algae
- Approximately 20 to 40 ft. (60 ft. of 1/4” tubing is provided) from a patio or picture window where you often sit to watch birds. The bird bath can be near feeders, but should not be so close that seeds and gulls fall into the water.
- Avoid a location which can hide a cat

Installation:

- 1) Decide next to your bird bath where you wish to place the Dripper and drive the metal mounting rod about half its length into the ground. Safety glasses are recommended when driving the rod into the ground. If you hit a rock, move the rod to a slightly different location and try again.
- 2) Join the 3 dripper sections together by carefully pressing the sleeved pieces together. If the fit seems very tight, you can use a drop of any type of oil rubbed on the inner tube before joining. Note that the dripper tube is sectional to facilitate shipping, and is not intended to be disassembled after joining the pieces together because with time the pieces will tend to bond to each other.
- 3) Uncoil about 5 ft. of the 1/4” black tubing, cut about 1/4” off the end at a 45 degree angle and push this end through the joined dripper tube starting at the bottom. Rotate the tubing back and forth if you feel it trying to hang up at the joints. Once the tubing protrudes from the exit end of the dripper tube, pull it back about 2 inches inside the dripper tube end, and then cut the tubing about 1 inch beyond the bottom end of the dripper tube.
- 4) Install the 1/4” tubing elbow at this cut and slide the tubing back into the dripper tube so that the elbow is flush with the bottom. Cut off about 12” of tubing from the coil, press it on the elbow, and then press the other end over at least 2 barbs of the barbed fitting on the regulating valve. Dipping the tubing in hot tap water facilitates it stretching over the barbs.
- 5) Use the 2 black tie wraps to secure the dripper tube to the mounting rod.
- 6) Press the tubing on the coil over the other side of the regulating valve and run the tubing from the regulating valve above ground back to the nearest faucet. Later you can hide the tubing by opening a 1 to 2” slit in the lawn by pushing the head end of a shovel in the ground and pushing the handle to and fro, inserting the tubing, and then pressing the slit closed. Excess tubing can be trimmed or coiled out of the way. Evidence of any work will disappear in a few days. If the 50 ft. of tubing provided is not enough, you should be able to buy more at a local garden center, hardware store, or automotive supply store. Ask for 1/4” OD tubing (which is also 3/16” ID). Use the straight connector provided to add the extra tubing. If you cannot find any 1/4” tubing, you can order an additional 50 ft. roll from your Winged Aquatics dealer or direct from Winged Aquatics. In the meantime you can make up for the missing small tubing with regular garden hose by screwing the Y valve and adapter on the end of the garden hose.

7) Install the Y valve and tubing adapter on the faucet. Connect the tubing to the adapter by first removing the 1/4" compression nut from the adapter, slide the nut over the tubing so that the tubing end protrudes, then fully insert the tubing end into the recess in the fitting, and finally tighten the compression nut securely on the fitting. (See illustration below.)



Special Situations:

Pedestal bird bath on a deck or patio - Select a piece of wood at least 3/4" thick by 10 to 12 inches square. Drill a 3/8" diameter hole in the center and press the mounting rod into this hole. If the rod is loose, glue the rod to the base with an epoxy cement. For appearance, you can also shorten the mounting rod to about 9" by cutting it in half with a hack saw. A rock placed on the base will further stabilize it if required.

Ground level and low pedestal baths - If you have a ground level bath or a very short pedestal bath you can assemble the dripper tube using just one of the 18" straight sections.

Very tall pedestal bath or a hanging bath - In this situation, simply replace the mounting rod with a garden stake of sufficient length so that when the dripper tube is tie-wrapped to the stake, the end of the dripper tube is at the desired height. You can also purchase an additional 18" straight section.

Dripper tube swivels - If this occurs, the tube can be stabilized by wrapping the elbow assembly (see diagram) with waterproof tape. The tape should extend about 1 1/2" from the elbow along the black tubing and up the dripper tube. Cover elbow/black tubing connection with soil or rocks to prevent motion.

Routine Operation:

Use the regulating valve to regulate the drip rate. In the first few days you may have to re-adjust the regulating valve several times, but then it normally maintains a fairly constant drip rate. Occasionally, it is necessary to fully open the valve to flush out any sediment, and then close it until you have the desired drip rate.

It is preferable to operate your dripper on a daily basis, as this provides the birds with a dependable supply of cool fresh water and also keeps your bird bath full. The easiest and most dependable way to operate the dripper on a regular basis is by using a battery operated water timer, which can be purchased from most local garden centers or hardware stores. With a timer, we often observe the birds gathering around the bath about 15 minutes before the timer is scheduled to come on. Mid to late afternoon seems to be a favorite bathing time.

Maintenance:

If at any time you experience low flows, open the regulating valve until a good flow is achieved, then close until you have the drip rate you want.

Winter:

The Dripper is not meant for operation below freezing. If freezing weather is anticipated, disconnect the Y valve from the faucet. Bring it, the Dripper tube, and regulating valve inside. Clean the strainer in the Y valve and then store for the winter. The 1/4" tubing can be left in place – freezing should not harm it. When reconnecting your system once warm weather returns, flush the 1/4" tubing prior to reattaching the dripper and regulating valve.

***Caution:** Failure to disconnect the Y valve or other devices from the faucet before freezing weather could result in a ruptured water line in your house (most faucets are designed to drain the water in them when nothing is connected).*

Straight Connector:

A straight connector has been provided in case you need to add more 1/4" tubing (3/16" ID) or in case you accidentally cut the tubing supplied while gardening.

Conservation Pledge:

Due to the steadily increasing loss of natural habitats, Winged Aquatics contributes a portion of its sales revenue to conservation organizations dedicated to preserving natural areas.

HAPPY BACKYARD BIRDING!

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