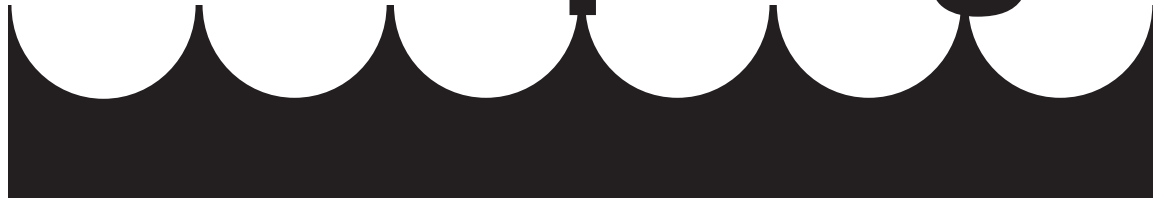


Lil' Spring[®]



BY MIRACO



**INSTALLATION INSTRUCTIONS AND
SPECIFICATIONS FOR MODEL #3500**

READ CAREFULLY

MIRACO

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specifications

Part 1 General

A. Description

1. Lil' Spring is a multi-purpose waterer designed to be used with a 250 watt heater in cold climates or without in warmer climates.

B. Weights & Dimensions

Model #	Gallons	Description	Dimensions	Wt.
3500 (w/o heater) 3501 (with heater)	40	multi-purpose electric	42" x 42" x 26" 26" drinking height 31" overall height	150

C. Material necessary for installation

1. concrete for the base
2. teflon tape thread sealer
3. #834 insulated tube



Part II Materials, Products

A. Materials

1. High impact rockite, Polyethylene

B. Valve

1. Miraco plastic valve

C. Float assembly

1. Stainless steel arm and thumb screw w/Polyethylene 4" x 5" bob float.

D. Hookup assembly

1. 3/4" x 24" 150 psi rubber hose with brass ends.
2. 3/4" plastic ball shutoff valve.



Step 1

Pull the paper off the back of the rubber gasket and stick to the bottom edge of the tank. This is important to keep out air and water.



Step 2

Attach the 150 psi hose with shutoff valve (provided) to the PVC elbow, use teflon tape on all threaded fittings.



Step 3

Set the entire assembly into the valve cradle.



Step 4

Place the stainless steel bracket over the PVC fitting and attach with 1/4" stainless steel bolts provided.

*NOTE: When using the Miraco heater, install with a properly grounded electrical line. The heater is to be placed in the valve compartment under the 4x5 bob float. The power cord is connected in the area where the water line is located. Always use a licensed electrician for proper wiring.



Step 5

Align your tank on the pad and drill 4- $\frac{3}{8}$ " holes in the concrete to accept stainless steel anchors $\frac{3}{8}$ " x 4".



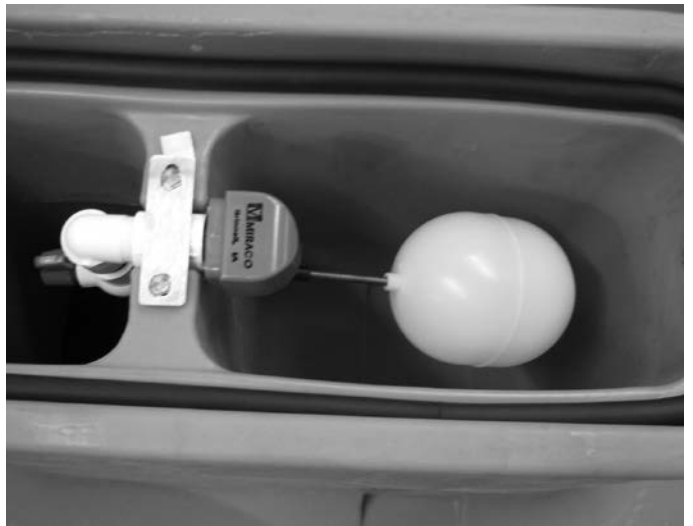
Step 6

Tighten your anchor bolts.



Step 7

Lay your 250 watt heater in the bottom of the valve compartment. Put the plug down the opening into the area below the tank. This is where you plug in both the tank heater and line heater.



Step 8

Connect your float assembly to the valve and adjust your water level to the desired height.

