



ECO-Series

Installation Instructions for Waterfall Spillways



Thank you for purchasing the Eco-Series Waterfall Spillway. You are about to experience the Eco-Series difference in water feature products, components that are simply designed for the do-it-yourselfer. The simple design of all Eco-Series products provide you with reliable, trouble free installation and maintenance for all your water feature designs.

These waterfall spillways are a great, easy to install, affordable way of adding a water feature to your home. The spillways are most often used in conjunction with the pondless pump vault. The spillways are available in four different sizes, 18", 23", 34" and 48". Each one comes equipped with a 2" threaded port on either side. The inside has a 4" diffuser pipe that rests in the bottom of the spillway. Rock can be added directly on top of the diffuser pipe to hide the spillway and to blend into the natural surroundings.

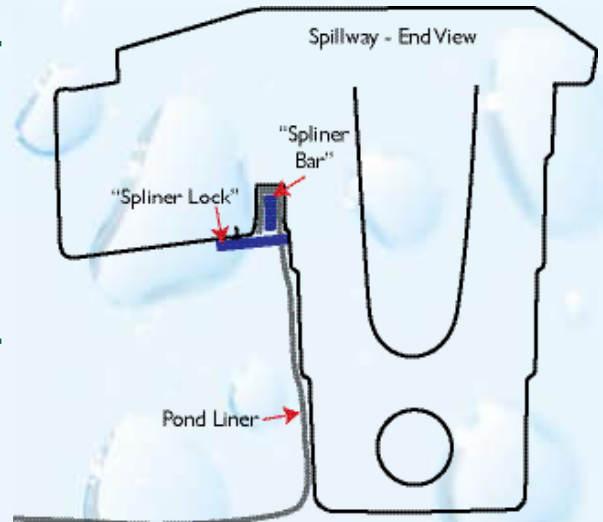


STEP ONE

Make sure the ground under the waterfall spillway is level front to back and side to side and compacted well. If soil is not compacted the spillway may settle causing water to leak out the backside.

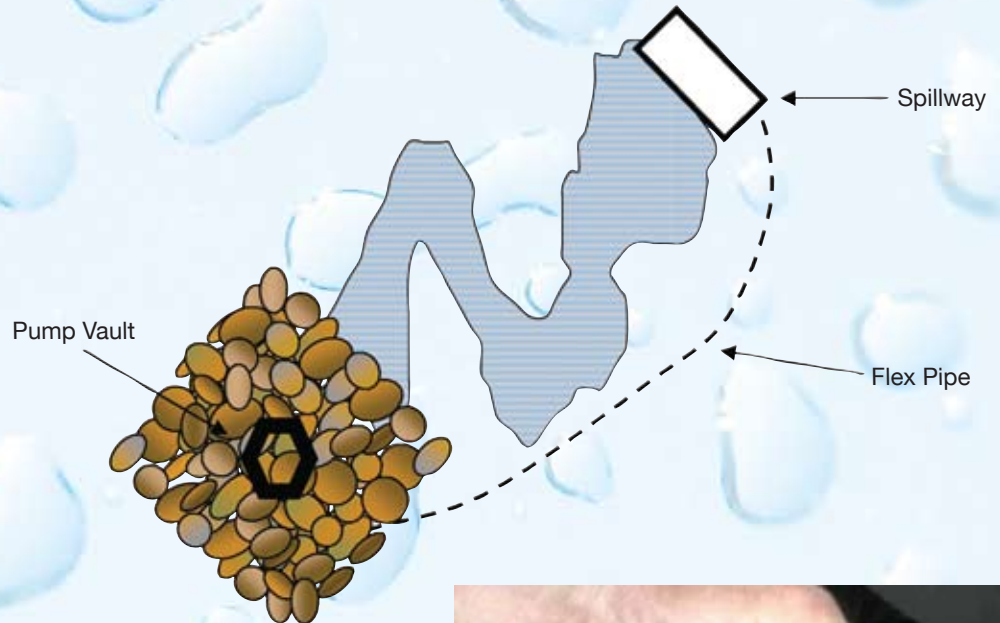
STEP TWO

Set the spillway at the desired height. Pull the liner up and fold over the spline. Be sure not to pull the liner tight. Leave enough liner loose to make a nice slow bend into the stream. Insert the spline into the channel and secure in place with the Spliner Lok system.



STEP THREE

Run the pipe from the pump up along side of the stream to the spillway. Install the threaded 2" male adapter into one of the ports. Install the 2" plug into the unused port, on the opposite side of the spillway. Use silicone or tephlon tape on threads to ensure water tight seal. Glue the flex pipe into the male adapter on the spillway and hold together until the glue hardens.



STEP FOUR

Bury the pipe and finish off the stream with rocks and flagstone for the desired look. Remember that the best look is one that twists and turns, widens and narrows similar to nature. Use various size rocks throughout the stream for the most natural look.



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