

Complete Spillway Kit

Introduction

Thank you for selecting the Complete Spillway Kit by Half Off Ponds. This kit contains everything you need to construct a powerful Half Off Ponds Spillway. Before installation and use of this kit, please take a moment to review the manual provided below.

Installation

Due to accessibility, we recommend that you install the plumbing to the basin before moving it to its desired installation area. It will be easier to know where your pumps will be connected so you can plan accordingly.

Included is a roll of Teflon tape. For any threaded piece add around 3-5 fill layers in a clockwise motion with the threads facing you.

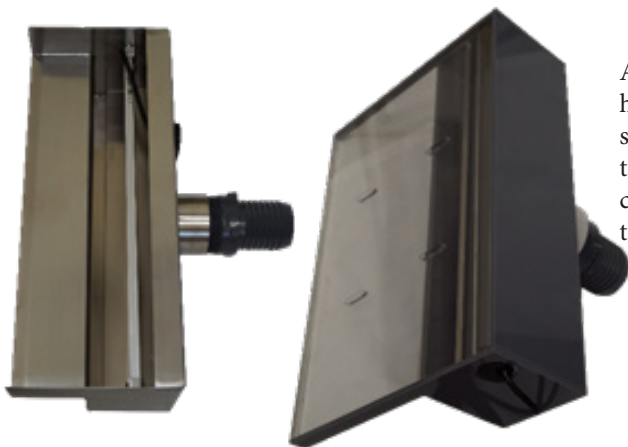


Start by installing the Auto Fill valve (if desired) by screwing it to the port inside the basin. Remove the cap on the outside and attach your feeder hose (not included)

Place the pump inside the basin on the desired side (left or right). To prevent water from spilling out, on the opposite bulkhead screw in your bulkhead blocker. Attach the pump discharge to your pump. Next screw 1 of the 3 gray barbs included into the bulkhead and attach the pump to the barb with included rubber coupler.



Attach the second gray barb on the outside of the bulkhead and secure your hose with the included hose clamp. Attach the third gray barb to your spillway and using a hose clamp attach your hose to the barb. It is important to keep your spillway around 2 feet or less above the basin level to have a consistent sheer descent to the water. Any more height may cause the water to break up before it reaches the basin and prevent the "curtain effect".



Stainless Steel / Acrylic Options

Please note for optimal setup you should position the Stainless Steel Spillway so the back of the unit lines up with the back of your basin. Doing so will allow the water to fall directly over the splash-mat. Ensure you have optimal placement of either spillway before cementing in place.