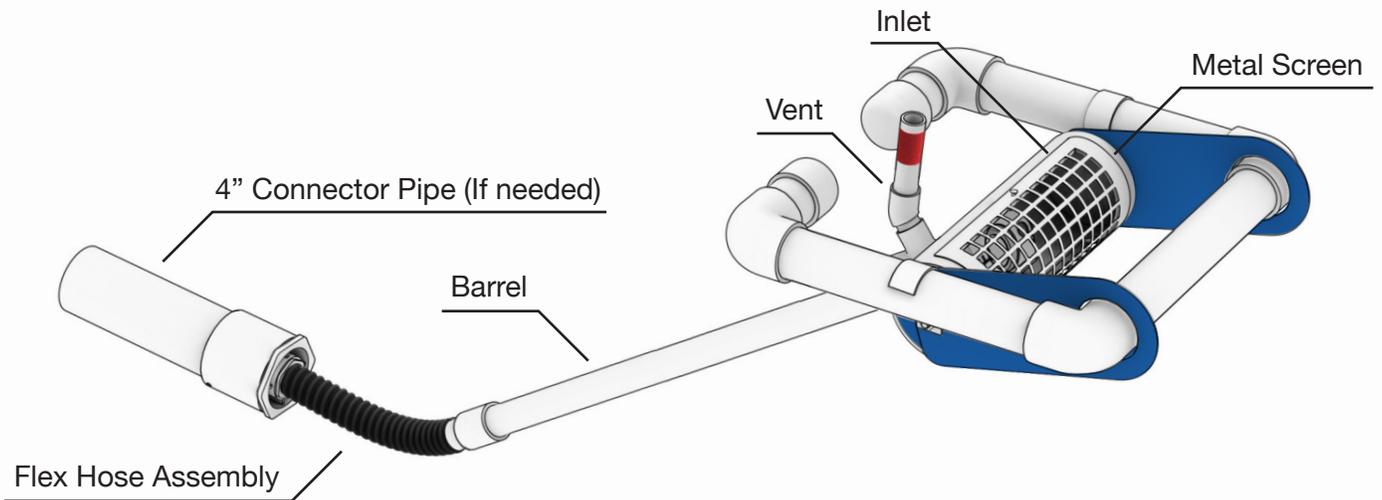


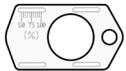
1½

# Faircloth Skimmer®

## Instructions for Assembly



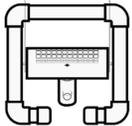
### INCLUDED



Pre-attached Orifice Gate



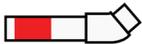
Flex Hose Assembly



Pre-assembled Skimmer



4" Connector Pipe



Vent



50' Rope

### NOT INCLUDED



Engineering  
Plans



1½" Sch 40 solid PVC  
(Recommend 6') for Barrel



PVC Pipe  
Primer and Glue



Phillips Head  
Screwdriver

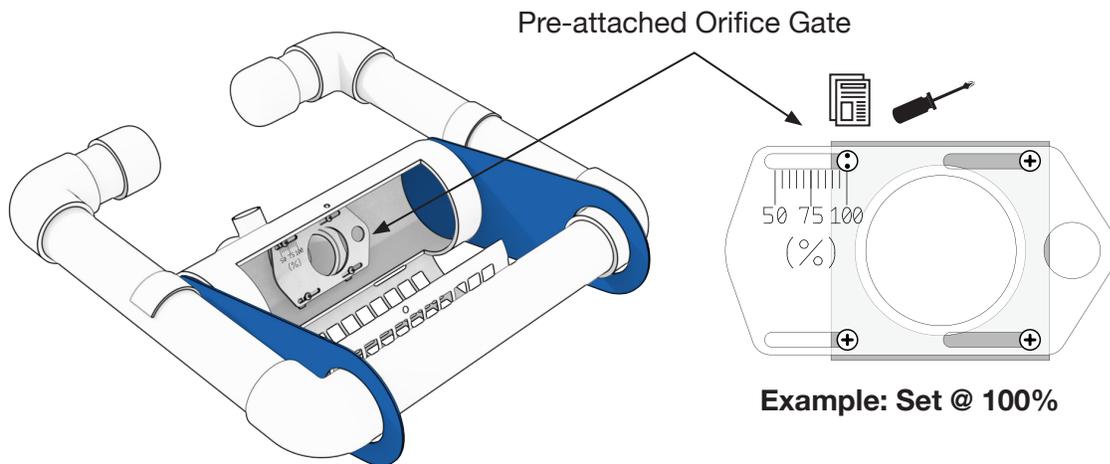


Measuring  
Tool

For more information, please go to our website, [FairclothSkimmer.com](http://FairclothSkimmer.com), or call us at (919)732-1244.

## STEP 1

## Adjust Orifice Gate



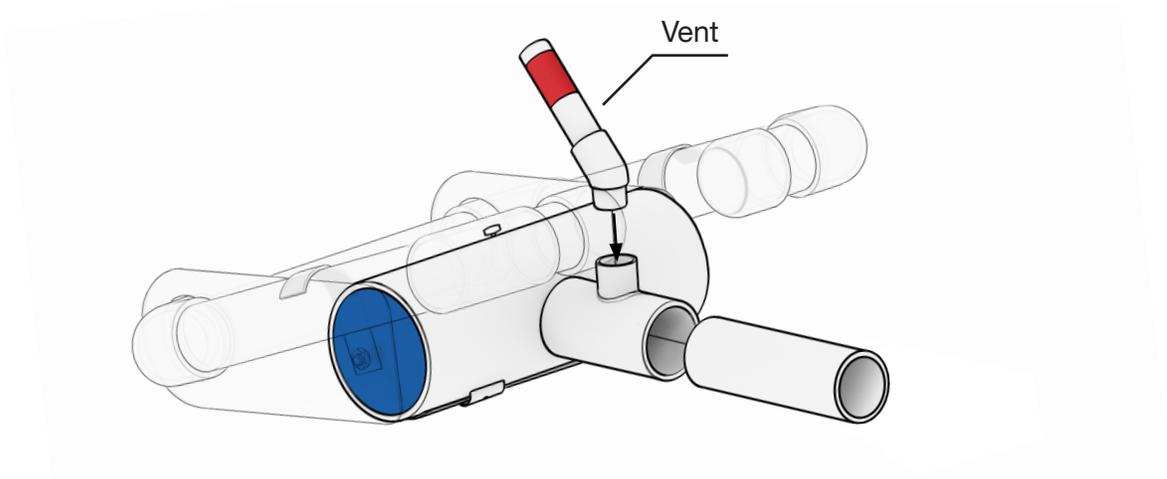
**Note: Reference your site engineering plans for correct orifice gate opening percentage.**

**1A.** Open the metal screen and slide the orifice gate until the dots on the indicator screw line up with the opening percentage shown in the plans.

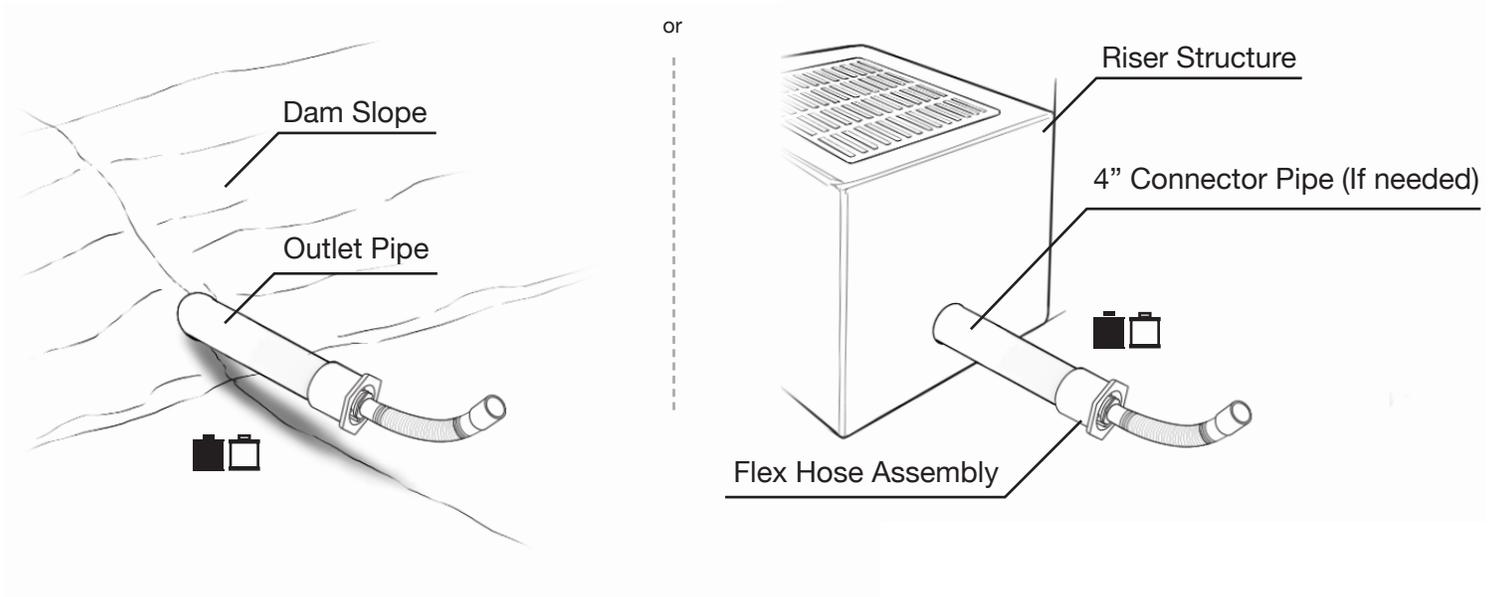
**1B.** Tighten the 3 Phillips screws to hold the orifice gate in place.

## STEP 2

## Install Vent

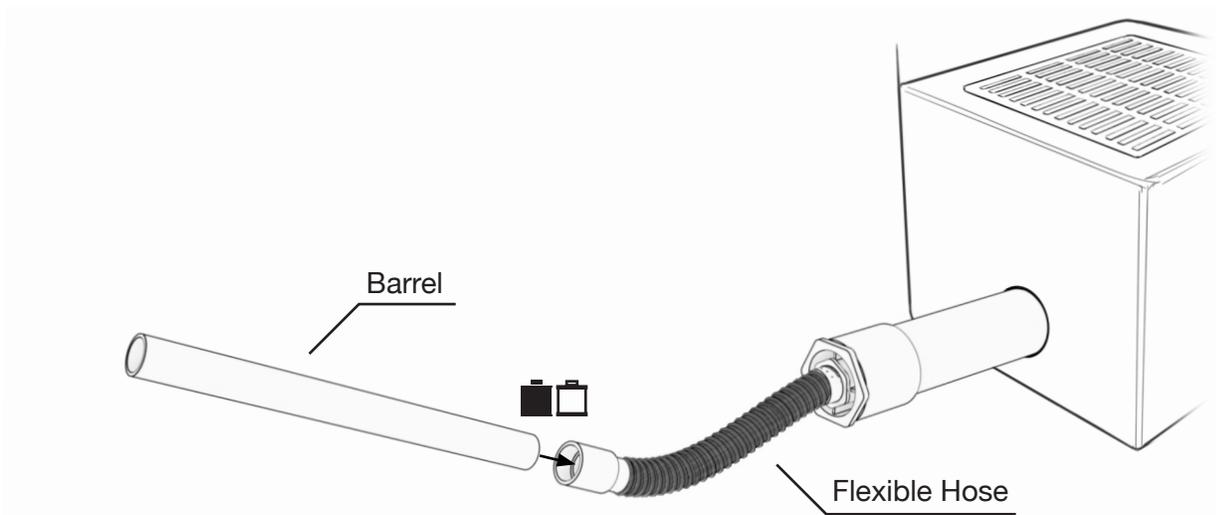


**2.** Install the short end of the vent tube into the tee, as shown in the image. You may have to back out the screw before installing and tighten once the vent tube is in place.

**STEP 3****Connect to Outlet**

**3A.** Prime and glue the Flex Hose Assembly to the outlet pipe. The natural curve of the hose should face directly upwards.

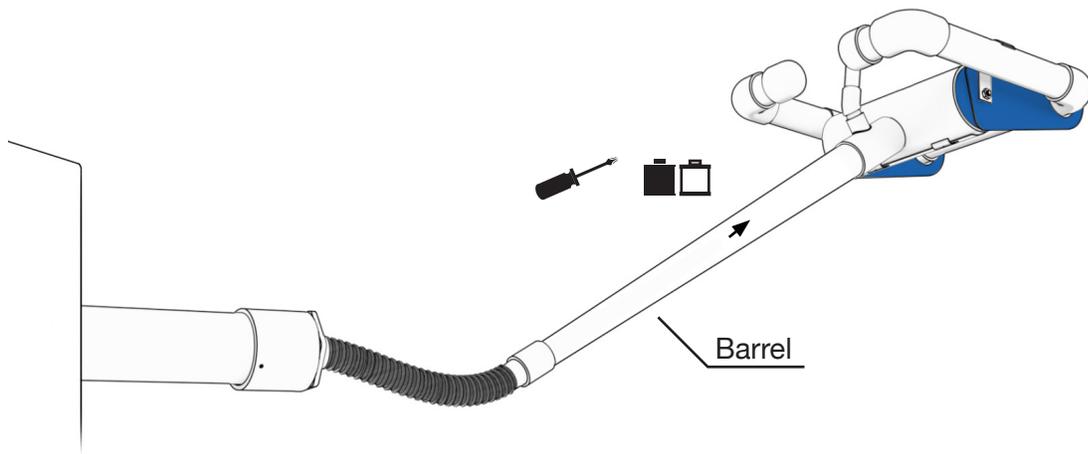
**3B.** If no outlet pipe exists, install the provided 4" Connector Pipe and ensure a water tight seal.

**STEP 4****Cut and Attach Barrel**

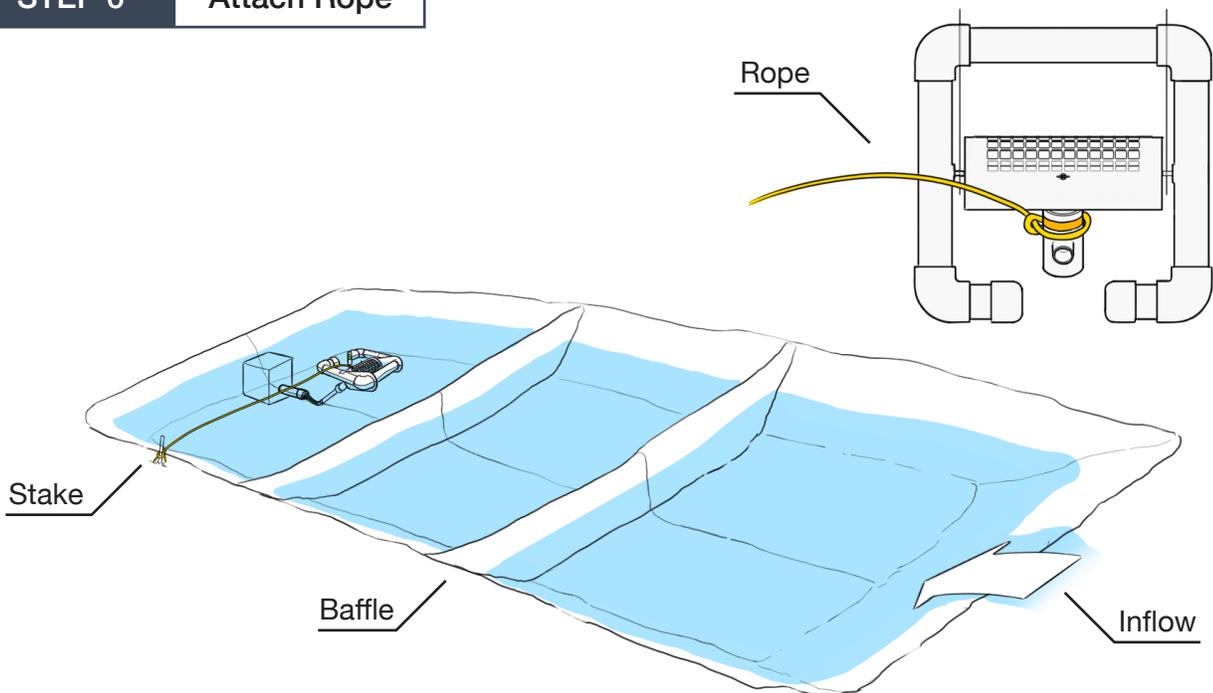
**Note:** Barrel length should be 1.4 times the depth of the basin (distance from basin bottom to spillway) but not shorter than 6'.

**4A.** Cut the 1.5" PVC pipe to proper length to create the barrel.

**4B.** Prime and glue the barrel to the Flex Hose Assembly, as shown in the image above.

**STEP 5****Attach Skimmer to Barrel**

5. Prime and glue the barrel then fully insert into the skimmer

**STEP 6****Attach Rope**

**6A.** Attach the rope to the skimmer, as shown in the image, at the yellow sticker.

**6B.** Attach the other end of the rope to a stake on the side of the basin.