



INSTRUCTION MANUAL

ANCHOR MOUNT

Version 5.0



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**BIO-HEALTH
POD SYSTEMS**

by RIGERO

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SYSTEM COMPONENTS



- | | |
|---|-------------------------------------|
| 1 Bio-Health Pod | 6 Air Pump (Boxed with Spring Clip) |
| 2 Nest Layers (2) (Preassembled inside BHP) | 7 Nano Pods (10) |
| 3 Weighted Hose | 8 Anchor Mount Hardware Kit |
| 4 Faux Rock, Base Plate, Stakes (Inside Rock) | 9 Anchor Bag (picture on page 4) |
| 5 Bio-Blend Cartridges (3) | |

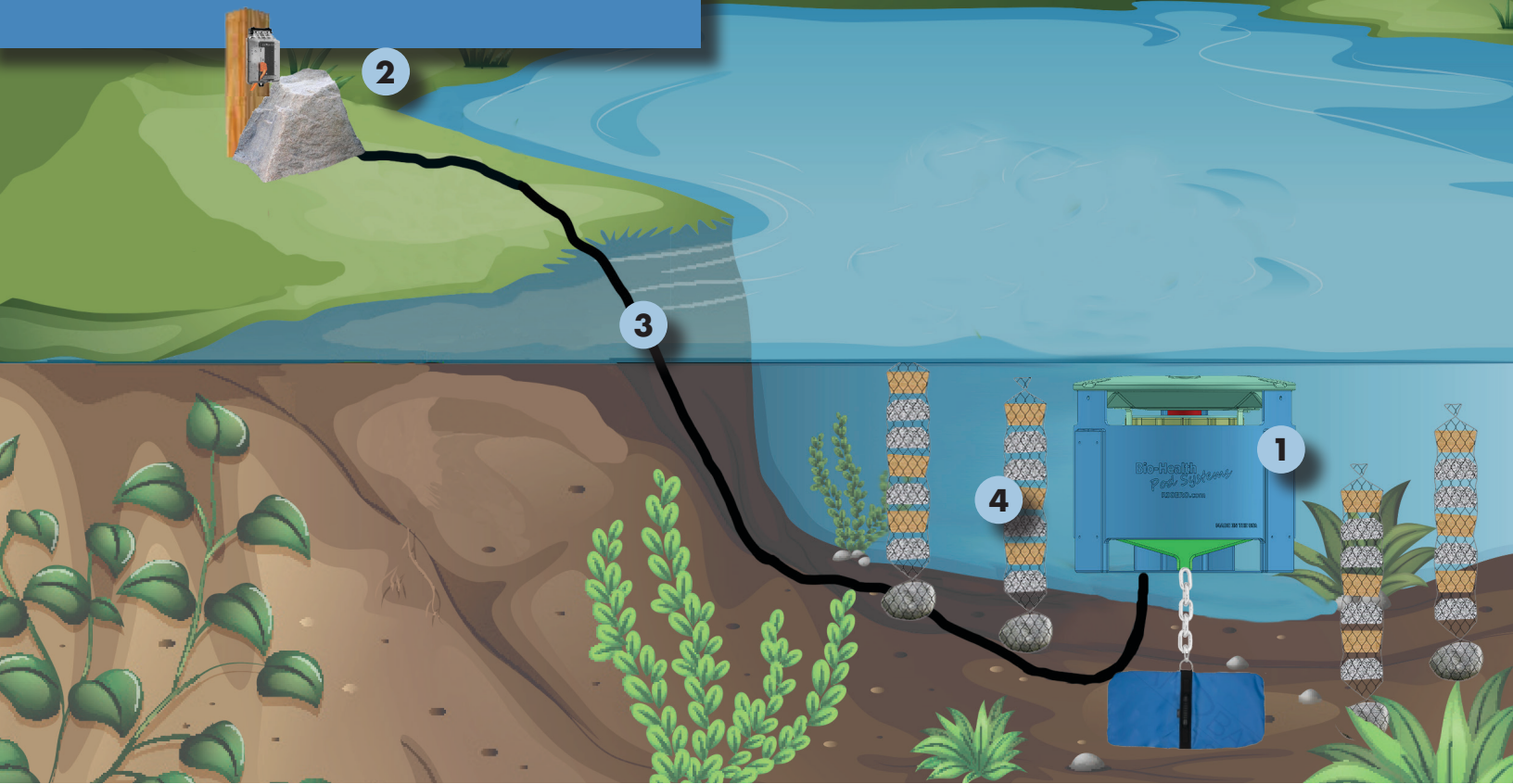
ANCHOR MOUNT KIT



- 1 Anchor Bag with Quick Link
- 2 Chain
- 3 Carabiner
- 4 Washer 3/8"
- 5 Nut 3/8"
- 6 Eyebolt 3/8"
- 7 Turn-Key Clamps (2)
- 8 Coupling
- 9 Female Quick Connect Coupling
- 10 Spacers for Faux Rock (2)
- 11 Pea Gravel or Rocks (Not Included)

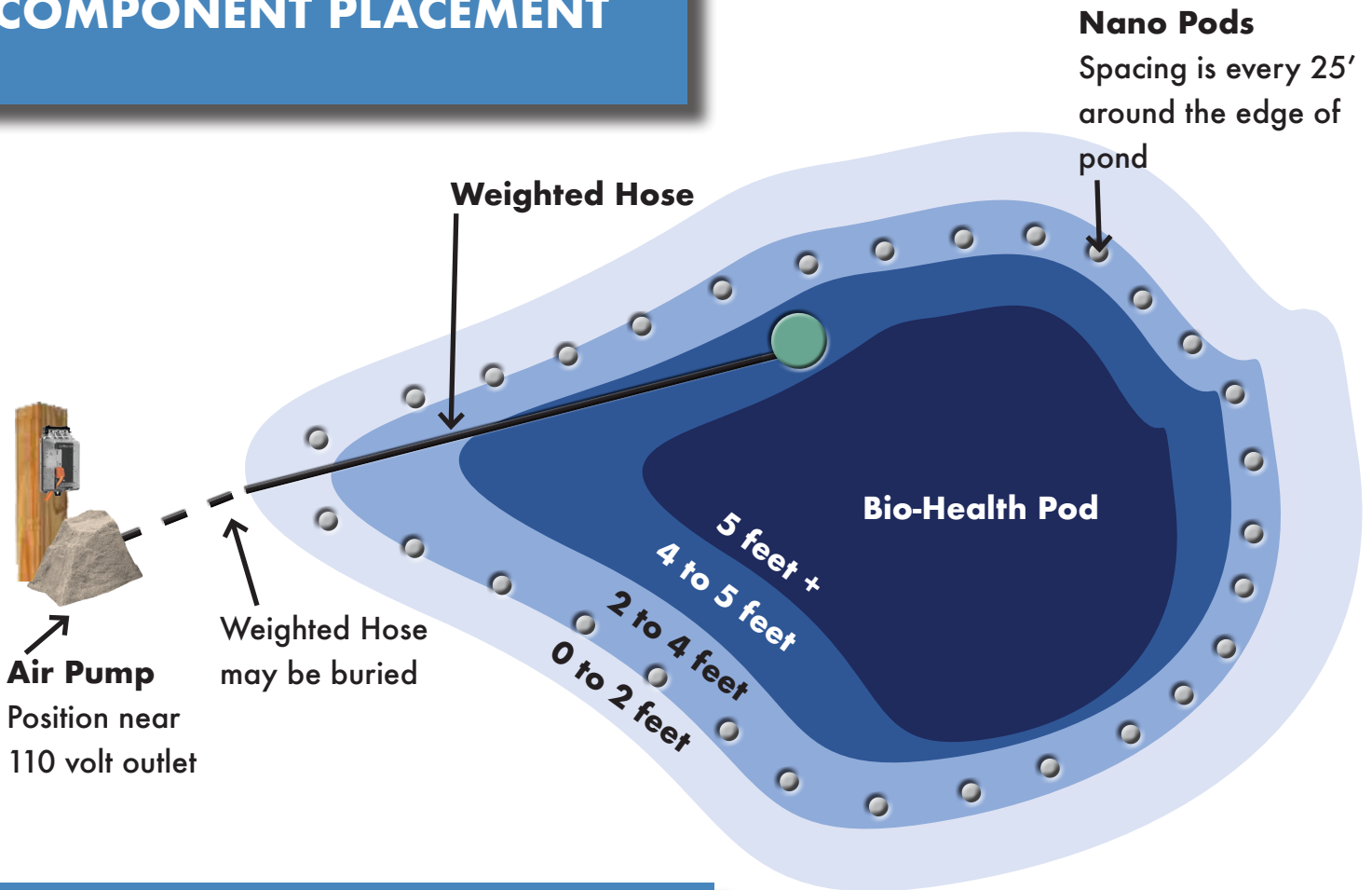


SYSTEM DIAGRAM

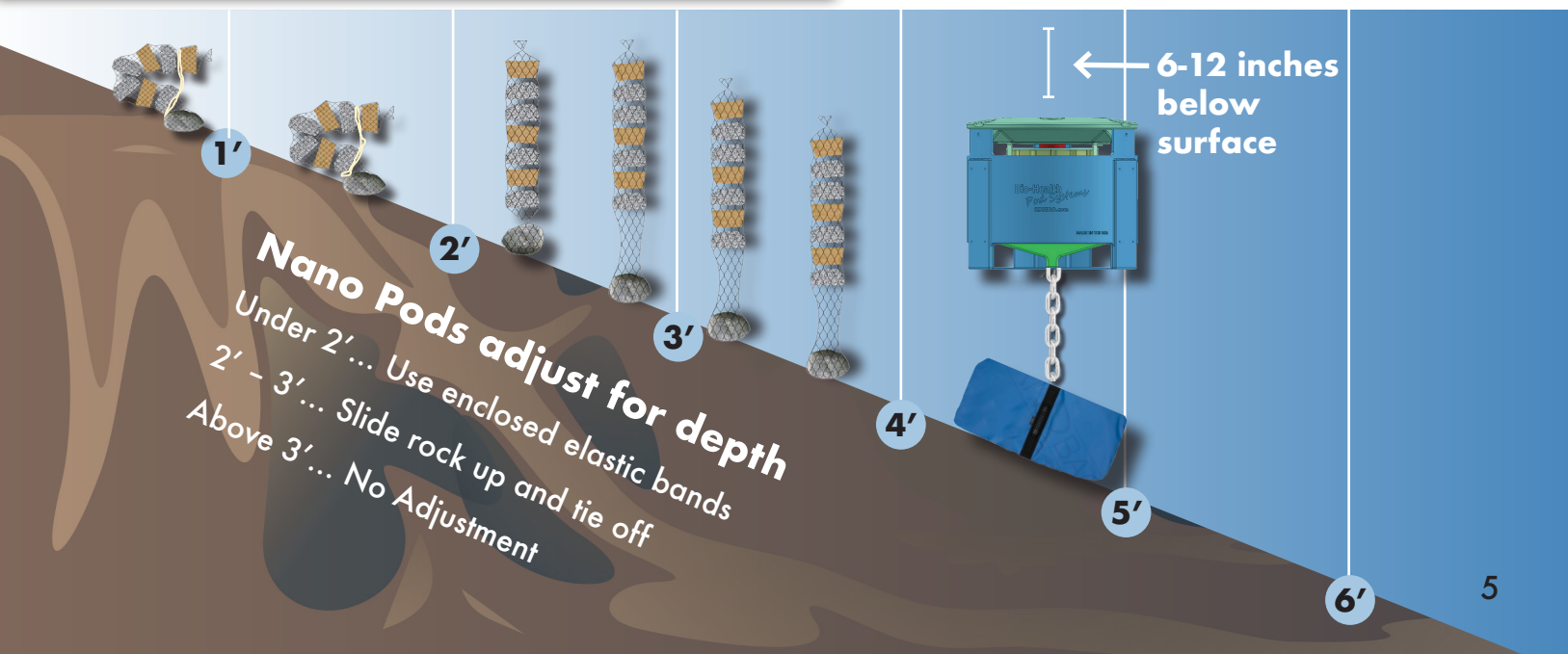


- 1 BHP:** Find a location where the Bio-Health Pod can project to all areas of the pond. Ideal depth is around 4 to 5 feet.
- 2 Air Pump:** Position the Air Pump near the power source that is closest to the BHP. Keep the Air Pump at a high point so it will not get flooded in the event of a large storm. The pump is covered with the faux rock.
- 3 Weighted Hose:** The hose delivers air from the Air Pump to the Bio-Health Pod. Distance from the Air Pump to the BHP varies based on the body of water and the location of electrical outlets. Longer hose runs and/or larger pumps may be needed. Consult with the RIGERO Team if system design and layout assistance is needed.
- 4 Nano Pods:** Place one Nano Pod every 25 feet around the edge of the pond. Distance from the edge is determined by depth. The ideal depth for Nano Pods are between 2 to 6 feet. If the pond is shallow, Nano Pods can be shortened. In ponds that are wide, additional Nano Pods may be necessary towards the middle of the pond.

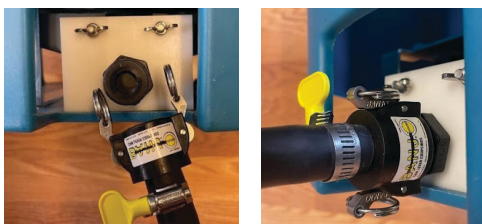
COMPONENT PLACEMENT



ADJUSTING FOR DEPTH



SET-UP INSTRUCTIONS



- 1 Unbox the Bio-Health Pod System near the edge of the water where you will be installing the system. Keep in mind your electrical outlet may be a distance away.
- 2 Unscrew all 3 knobs and remove the lid from the BHP. Take the metal Nest Holder out of the BHP and gently turn it upside down onto the ground. Raise the metal Nest Holder to slide out the Nest Layers. Remove all the protective shipping material. Place the metal Nest Holder back over the Nest Layers. Then, put the assembled Nest Holder with Nest Layers back into BHP taking care to position it inside the four metal tabs. Put the lid and knobs back on the BHP.
- 3 Completely tighten the nut onto the Eyebolt.
- 4 Place the washer onto the Eyebolt and screw it into the bottom of the BHP.
- 5 Slide a Turn-Key Clamp onto the Weighted Hose. Push the barbed end of the female Quick Connect Coupling all the way into Weighted Hose. Tighten the Turn-Key Clamp over the barbed end of the coupling inside of the hose.
- 6 Before attaching the female Quick Connect Coupling to the BHP, make sure you start with levers forward and push the Quick Connect Coupling all the way onto the male Quick Connect already attached to the BHP.
- 7 Pull the levers back, locking the coupling securely into place.



- 8 Bring the Anchor Bag and pea gravel, rocks, or stone to water's edge. Fill the Anchor Bag with 50 to 70 lbs. of material. Hint: Pull the filled Anchor Bag into the water so it will fill with water allowing air to escape quickly before sealing the Velcro opening. Any remaining air will escape over time through air holes in the Anchor Bag.
- 9 Clip the Carabiner to the Eyebolt on the bottom of the BHP.
- 10 **NOTE:** Together the filled Anchor Bag and BHP is about 90 pounds. It is easiest to carry the BHP and filled Anchor Bag to the water separately to about 1 foot of water. As the water gets deeper the buoyancy will make it easier to drag the BHP and connected Anchor Bag out to the desired location.
- 11 In the shallow water, clip the Carabiner on the bottom of the BHP to one of the chain links.
- 12 BHP height in the water can be adjusted by attaching a Carabiner to different links in the Chain. The goal is to make sure that the BHP remains submerged. Ideal depth is 4 to 5 feet so that the top of the BHP is approximately 6-12 inches below the surface of the water.
- 13 The Weighted Hose (already connected to the BHP) has most of its length on the shore.
- 14 Move the BHP to the desired location keeping the air intake of the BHP oriented toward the Air Pump on shore. This will keep the Weighted Hose straight as its being pulled into the water and help to avoid kinking.

15 Water Depth should be around 4 to 5 feet so that the top of the BHP is approximately 6-12 inches below the surface of the water. This allows easy access when replacing Bio-Blend Cartridges, de-installation and maintenance. If you need to locate the BHP in deeper water, you may use a boat for servicing and maintenance.

16 With your BHP in position, walk extra footage of Weighted Hose up to the Air Pump. It is best to find the shortest path from Air Pump to BHP. Keep in mind that the Air Pump should be in a level place where it will never get submerged in water. Do not cut the Weighted Hose at this point. If there is extra Weighted Hose leave some additional footage in the water so you have the flexibility to move BHP to a different position in the future.

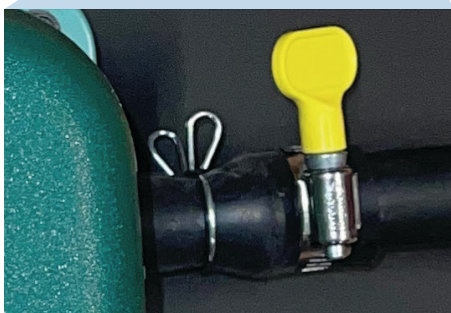
The Weighted Hose will be lying on the surface from the water's edge to the Air Pump. Should you trench and bury the hose, carefully choose a path that avoids underground gas, electrical, and irrigation lines. 2 inches is typically enough depth to bury the hose, and be sure to keep the line kink-free.

17 **IMPORTANT IF YOU DECIDE TO DIG:** 811 is the national call-before-you-dig phone number. Call 811 or go to the state specific 811 website before digging to request the approximate location of buried utilities be marked with paint or flags so you don't unintentionally dig into an underground utility line.

18 Unbox the Air Pump and make sure to find the included Spring Clip inside. Bring the Air Pump, Spring Clip, Faux Rock (with Stakes attached inside), & Base Plate to your chosen pump location.



19 Place the Base Plate on the ground. Put the Air Pump on top of the Base Plate with the outlet facing the same direction as the Weighted Hose.



20 Extra Weighted Hose may be pulled into the water or cut off and saved for future repair or use.

21 Secure the Spring Clip (found inside the Air Pump box) to the small end of the Coupling. Push the small end of the Coupling onto the Air Pump outlet. Slide a Turn-Key Clamp onto the Weighted Hose.

22 Push the Weighted Hose into the large end of the Coupling. Tighten the Turn-Key Clamp firmly over the Weighted Hose and Coupling. Do not overtighten as to restrict air flow.



23 Place the two Spacers above the holes of the Base Plate. The Spacers allow the Air Pump to run without overheating and provide clearance for the air hose and electrical cord to pass through.

24 Place the Faux Rock over the pump, aligning the hole on each side with the corresponding spacer and base plate holes. On each side push a Stake through the aligned holes and into the ground.



25 Plug the Air Pump in and within 30 seconds there will be a steady flow of bubbles above the submerged Bio-Health Pod.

26 If at any point there are no bubbles, check the hose for obstructions, holes, bends, or disconnections. A reduced volume of bubbles leads to reduced system performance.



- 27** Now that your BHP is in the water and running it is time to charge the system with a Bio-Blend Cartridge. Unplug the pump from the power source.
- 28** Unscrew the large white cap on top of the BHP and remove the poly sleeve from the Bio-Blend Cartridge.
- 29** Maintaining the same orientation (top to bottom) slide the Bio-Blend Cartridge into the opening of the BHP.
- 30** Tighten the large white cap back onto opening. Plug the pump back into power source. Remember to replace Bio-Blend Cartridge every 4 to 8 weeks depending on your Recharge schedule.
- 31** Bio-Health Pod Systems include 10 Nano Pods. The number of Nano Pods needed for optimal performance depends on a variety of factors. Refer to page 5 for layout guidance. If you have questions about the quantity or positioning of Nano Pods, please contact the RIGERO Team
- 32** Unbox the Nano Pods and remove the protective shipping material.
- 33** Depending on water depth, you may want to adjust the Nano Pod length. To determine length, refer to Adjusting for Depth diagram on Page 5.
- 34** Place the Nano Pods into the water. You may choose to toss them into position. One technique is to hold the rock and toss the Nano Pod to the desired location.

CONGRATULATIONS!

The system is fully installed and now ready to work for you.



IF YOU EVER NEED ASSISTANCE...

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INSTRUCTIONAL VIDEOS

Click or scan the QR Code to access helpful videos and information to install, maintain, and maximize the performance of your system.



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