



# Biopod Extensive Setup Guide



**1. LUBRICANT:** The lubricant will be in 1 of 2 packages.

**2. RESERVOIR STOPPER:** The stopper is attached to the bottom of the reservoir.

The Lubricant is recommended to ease the insertion of the rubber stopper for your Biopod's reservoir. Please apply the lubricant around the outside surface of the reservoir stopper.



## Welcome to Biopod | Important Notices

Dear New Biopod Customer,

Thank you for setting up your Biopod user account and becoming part of the Biopod story. We hope that you have years of enjoyment with your Biopod and the habitat that you create. Please read the **important information** below before setting up your Biopod. To ensure the proper operation of your Biopod, please follow all of the instructions carefully and fully.

### FIRMWARE AND APP UPDATES

Please ensure that you have installed the latest Biopod App from the Apple App Store or Google Play Store. Once you have the most up to date Biopod App, please be sure to update your Biopod's firmware to the latest version by following the instructions on the Technical Guides page via the "[Biopod Firmware Update](#)" sub menu option.

[Android Setup](#)   [iOS Setup](#)   [Firmware Update Guide](#)

### IMPORTANT

Biopods are only compatible with 2.4GHz networks. Please also ensure that your Biopod is within 10 meters of your router. If you're still having trouble, visit our SUPPORT/FAQ page ([biopod.com/support](https://biopod.com/support)). Here you will find a list of routers that may be incompatible with Biopod at this time.

Before setting up your Biopod, please review the following Technical Guides:

[biopod.com/support/technical-guides](https://biopod.com/support/technical-guides)

Your Biopod irrigation system must be primed before use. This will prevent any potential air locks. Please follow the video instructions. Video + instructions on how to prime your Biopod's irrigation pump is located on our Technical Guides page as well.

### NOTICES

We have been notified that a small percentage of units have a possible defective mesh component in the top cover (Topglass) of the Biopod. If you find this to be an issue with your unit we will replace the top plastic cover and mesh free of charge and it will be delivered to your door. If you discover this problem with your unit please email us at [parts@biopod.com](mailto:parts@biopod.com).

### FREE PLANT PACK OFFER VALID FOR U.S.A. CUSTOMERS ONLY

Please also see our "[NOTICES](#)" page via the "[SUPPORT](#)" tab ([biopod.com/support/notices](https://biopod.com/support/notices)).

### SCAPING AND TROUBLESHOOTING

We have a library of scaping guides and trouble shooting tips available on our YouTube channel ([youtube.com/biopod](https://youtube.com/biopod)).

### RESETTING YOUR BIPOD

Please ensure that when you're resetting your Biopod (any time you are resetting), to always unplug from the wall outlet versus from the Biopod unit.

Please don't hesitate to contact us at [hey@biopod.com](mailto:hey@biopod.com) with any questions you may have.

Yours Truly,

Team Biopod

Failure to follow step-by-step instructions will void your Biopod Warranty.

## STEP 1: Initial Registration & Setup

- a) Download Biopod app on smartphone  
(Available for both Android & iOS)



- b) Create an account using the Biopod app

- c) Unpack Biopod and plug it in. It will start its boot cycle.  
A steady green light means ( ● ) you're good to go!

- ▶ All indicator lights (including the green light), as well as the plug are located in the back of the unit.

- d) Establish Network Connection

- ▶ WiFi connectivity instructions are available on our website and our YouTube channel. Android: [biopod.com/androidsetup](https://biopod.com/androidsetup) iOS: [biopod.com/iossetup](https://biopod.com/iossetup)  
**\*WiFi Connection REQUIRED for Set-Up. \*iOS devices require a few extra steps in our Setup Wizard.**

- e) Register your Biopod by adding and naming your Biopod.

- ▶ In the main dashboard, Tap on "Add". You'll be prompted to enter your Biopod Serial Number. Serial Numbers are located at the back of the Biopod. Give your Biopod a name, then hit "SAVE".

- f) STOP tinkering with the app and head on to step 2!

## STEP 2: Gather Items Needed (Not Animal)

- a) Biopod (already purchased)

- b) Your Biopod Plant Pack

- ▶ Registering your Biopod initiates shipping of your plant pack. You may also need your serial number in order to claim your plant pack.  
**\*FREE PLANT PACK OFFER VALID FOR U.S.A. CUSTOMERS ONLY**

- c) Gravel/Desired Substrate

- ▶ This can be purchased at a local pet store or garden center.

- d) Décor (Wood/Rocks/Etc.)

- ▶ This can be purchased at a local pet store, specialty store or online.  
**\*Aquarium Setup (aqua & aqua II) should have compatible aquatic soil/substrate. It must be suitable for an aquatic environment.**

- e) Water Conditioner if using tap water

- ▶ If using filtered dechlorinated water, you will NOT need a water conditioner.

- f) 2 Buckets: One for New Water/One for Used Water

- ▶ These can be purchased at your local hardware/supply store.

- g) Siphon Hose for Water Changes

- ▶ You will need to replace/change the water when first setting up your Biopod due to the materials being fresh. Water changes will also be done to ensure the safety of your plants and animals (preventing stagnation, bacteria growth, murky water...etc). Can be purchased at local hardware store.  
**\*Aquarium Setup Only**

- g) Bacteria for water (if housing fish)

- ▶ Can be purchased at local pet store. This allows proper nutrient cycling.

## STEP 3: Prep Your Items for Scaping/Planting

- a) Rinse gravel until water is clean (removing all dust particles)

- ▶ This ensures a clean and balanced Biopod. This also helps with aquatic Biopod setups, ensuring a pristine environment for your fish. Use a strainer as this makes washing gravel faster.

- b) Unpack your plant roots VERY gently and hydrate the roots

- ▶ To hydrate the roots, spray gently with water. Do not leave unpacked overnight as plants could wilt and become unusable.

- c) Unpacking moss

- ▶ Unpack your moss and let it air out (letting it sit out in the open). This allows the moss to breathe.

- d) Place Biopod in Position

- ▶ Choose a spot where you would like your Biopod. This should be in an area that isn't too hot, too cold or near a vent.

- e) Scape your Biopod!

- ▶ Head on to our Facebook/YouTube page to watch a scaping video in order to get your system setup properly. **\*This step is important.**

## STEP 4: Prepare Biopod

- a) Recommended Rinse

- ▶ Rinse your biopod with warm water and soft cloth. **\*NEVER USE HARSH CHEMICALS TO CLEAN BIOPOD.**

- b) Prime Your Biopod's Irrigation Pump

- ▶ In order to do this efficiently without voiding your warranty, head to [biopod.com/support/irrigationpump](https://biopod.com/support/irrigationpump)

- c) Fill Living Wall with Sphagnum Moss

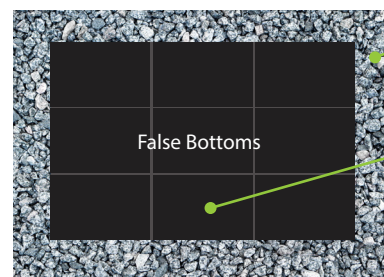
- ▶ Fill each Living Wall cell with Sphagnum Moss. This will be your "planting ground" for moss, climbers and other plants. To reduce moss in your gravel when planting the living wall, place paper towel covering the substrate and gravel. **\*Sphagnum must be wet before going into the wall.**

- d) Place Substrate

- ▶ Coconut Husk is recommended for planting your plants. DO NOT use soil. Coconut Husk must be placed on top of false bottoms. Coconut Husk should be rinsed. After rinsing several times squeeze water out in order to use as substrate. **\*You can also use Sphagnum moss for your "substrate".**

- e) Place Gravel

- ▶ Can be purchased at local store. Must be washed multiple times before placing into Biopod. Should be placed around false bottoms up to the silver ventilation. Refer to diagram below or visit our YouTube channel for additional information. Gently use a butter knife to tuck gravel under the clear tubes along the sides of the Biopod.



Gravel (should overlap false bottoms slightly to cover up edges). Gravel should NOT go under false bottoms.

Coconut Husk or Sphagnum moss should be placed on top of false bottoms for planting.

## STEP 4: Prepare Biopod Continued...

### f) Place Décor Items

- ▶ Placing your wood and rocks before you begin your scape helps you envision your outcome. Once you like where your wood and rocks are placed you can start planting. **\*To make planting easier, remove décor items temporarily.**

### g) Plant Up the Living Wall

- ▶ You will need to use clips to secure plant roots and moss to the Living Wall. If you need additional instructions, we have scaping/instructional videos on our Facebook/YouTube page.

### h) Start Planting

- ▶ If you have removed your décor items, add them back in and start planting! Dig a small hole (in substrate where your plant roots would go. Place plant roots into hole and cover up with substrate (Coconut Husk or Sphagnum).

### i) Add Finishing Touches

- ▶ Once your Biopod is planted up, add moss on top of the substrate to set the scene. Add air plants if you wish. Check out our scaping videos for more information on setting up and planting your Biopod!

### j) Spray Your Plants

- ▶ Once everything is planted, gently spray your plants with filtered dechlorinated water. This allows the plants to settle into their new home.

### k) Add Water to Tank


- ▶ If you have a terrestrial scape (eden, terra..etc), you will want to add water (filtered dechlorinated) up to the ventilation. This allows the Living Wall to work efficiently with minimal maintenance. If using our aquatic models, ensure to also fill up to the ventilation. **\*Add conditioner to the water if using tap water.**

### l) Add Water to Reservoir

- ▶ This should also be filtered dechlorinated water.

## STEP 5: Setup Biopod for Animal(s)

### a) Patience

- ▶ Wait for the blue light (  ) on your app in the top left corner. Once the blue light is ON, your biopod is connected. This can take up to 3 minutes.

### b) Open the Biopod App

- ▶ Select what you would like to grow or raise. When you make your selection, you will be shown a list of supplies you may need in order to maintain your pet(s) or plants. After your selection, hit "SAVE".  
**\*DO NOT add animals yet**

## STEP 6: Stabilize

### a) Let Sit for 2 Days

### b) Replace 50% of Water

- ▶ Use siphon hose to replace 50% of water. If using tap water, don't forget to add the conditioner. Filtered dechlorinated water is what we use at Biopod and is highly recommended over tap water. For a video on how to siphon water from your Biopod, visit our Youtube channel.

### c) Let Sit for 1 Day

### d) Replace 50% of Water

- ▶ Follow instructions above in STEP 6 (b)

**IMPORTANT:** Before placing animals or running your Biopod please ensure that your RIGHT misting nozzle is facing AWAY from the glass and sensor. If your nozzle is facing the sensor, gently turn it to face the the Living Wall. Direct water contact with the sensor could damage sensory feedback.

## STEP 7: Add Your Animal(s)

### a) Introducing your pet to Biopod

- ▶ Ensure that you speak with a knowledgeable professional or representative at your local pet store with regard to introducing your pet into a new environment (example: not all fish should be introduced at once).

### b) Don't forget to feed your pet!

- ▶ Purchase food at your local pet store or specialty shop. While Biopod is low maintenance, we do not have the capability to feed your pets...yet.

## STEP 8: Feed Pets & Enjoy

### a) Follow recommended Pet Feeding Regime

### b) Refill Water Reservoir as Needed

### c) Top-Off Tank as Needed

## IMPORTANT! AQUATIC SETUP ONLY

### a) Introducing Water

- ▶ After your Biopod is scaped/planted, add \*water into your Biopod.

### b) Day 1: Let sit for 1 day, change 50% water

### c) Day 2: Let sit 1 more day, change 50% water

### d) Day 3: Introducing Fish

- ▶ Introduce 1-2 small freshwater fish, feed very small amounts (sparingly) - Add nitrifying bacteria. This can speed up the establishment of good bacteria in your tank. Bacteria can be purchased at local pet store.

### e) Day 4: Do 15% water change

### f) Day 5 & 6: Wait

### g) Day 7: Test Water

- Test water for ammonia/nitrite levels, if levels are too high, then use ammonia removing products from your local pet store.

Whenever you need to top off the tank, do a 15% water change, then top off the tank up to the ventilation strip. Once the tank is established, nutrients will be recycled and your fish will do very well. Every once in a while it is still a good idea to test for ammonia/nitrite.

## Additional Support

### Questions about the unit itself, planting, scaping, animals, tech/hardware, maintenance and more:

- ▶ [biopod.com/support](https://biopod.com/support)
- ▶ [youtube.com/biopod](https://youtube.com/biopod)

### WiFi Connectivity:

- ▶ [biopod.com/androidsetup](https://biopod.com/androidsetup)
- ▶ [biopod.com/iossetup](https://biopod.com/iossetup)

### Our Customer Support Ninjas can be reached at:

- ▶ [hey@biopod.com](mailto:hey@biopod.com)
- ▶ 1-888-349-5648



biopod.com

