



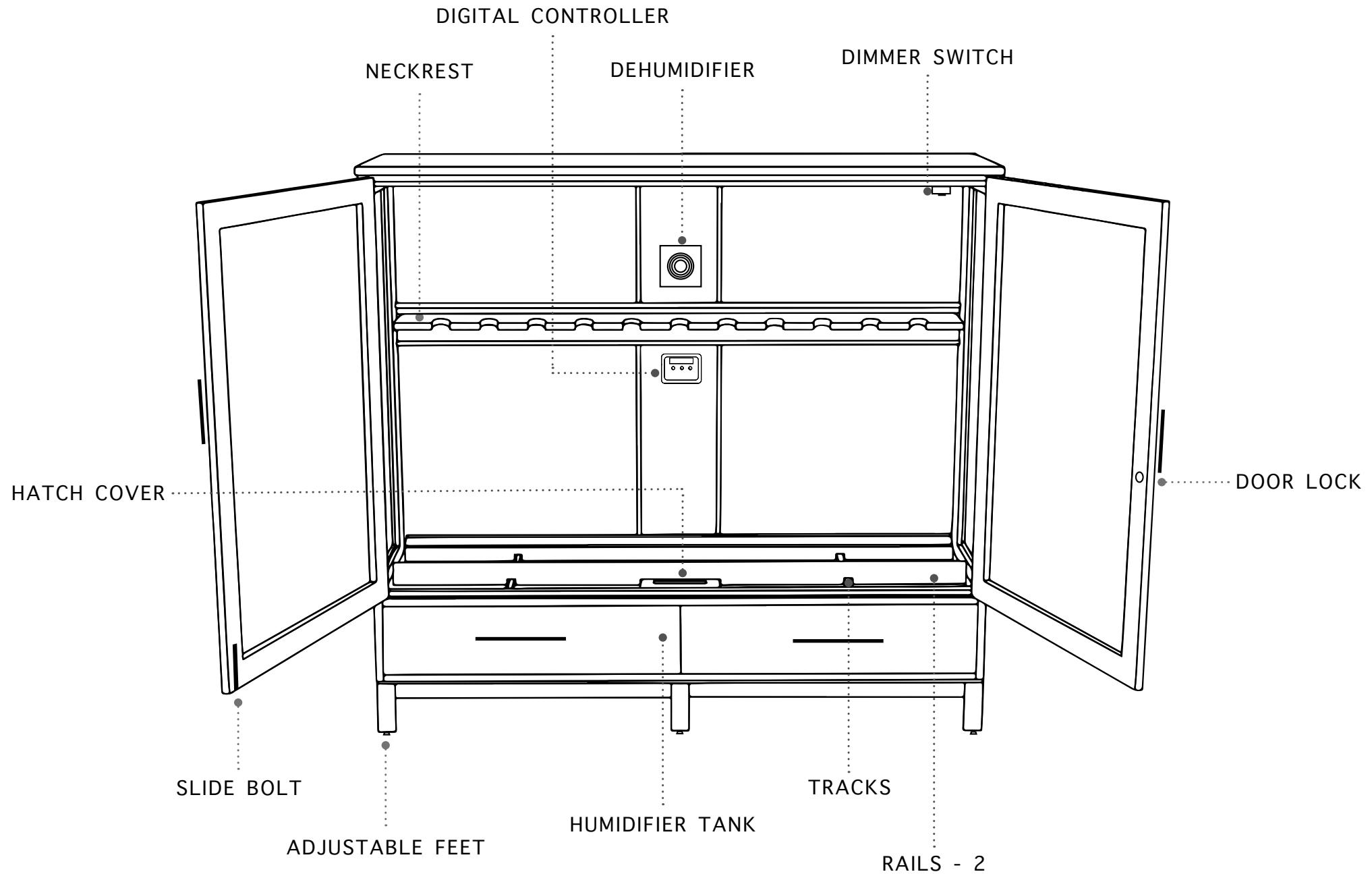
THE

## GUITAR HABITAT

## HANDBOOK

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# GUITAR HABITAT COMPONENTS



## UNPACK YOUR CABINET

### INSIDE YOUR GUITAR HABITAT:

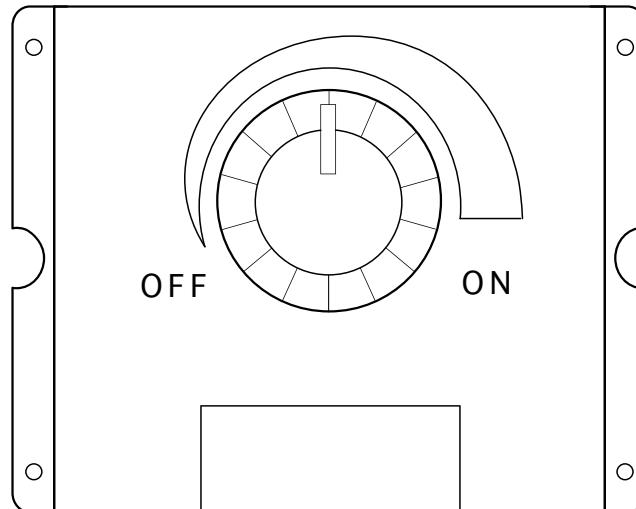
- **Set of Keys**
- **Power Cord**
- **Humidifier Tank**
- **Set of Rails**

First, locate the **keys and power cord**, which can be found inside a cloth bag typically placed inside the drawer or humidifier tank bay. For the Small Guitar Habitat, push to open the front panel below the door to access the tank bay.

- Now you can unlock the right-hand door using the key provided.
- If you have a Medium or Large Habitat, you will next unlock the **slide bolt** located on the back of the left-hand door at the bottom by simply sliding the bolt upwards to unlock.
- Now, both door(s) should be free to open to access the interior of your Guitar Habitat.
- When you first open your Habitat's door(s), you'll notice that the rails have been secured for shipment. Carefully cut the zip ties and remove the eye hooks from the tracks by backing them out counterclockwise.
- Plug the power cord into the power supply located at the back of the cabinet, and then connect the other end of the cord to a wall socket to power on.

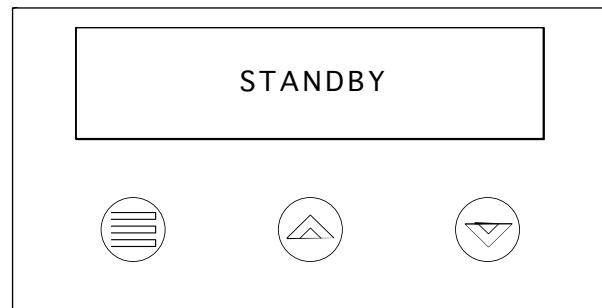
## POWERING ON

- Turn on your LED lights by locating the dimmer switch located on the upper right-hand corner of your cabinet.
- Turn the dial to adjust the brightness to your liking, or to switch to off mode.



LED DIMMER SWITCH

- **Note:** The controller requires an initial stabilization period when first powered on. This will delay operation for 10 minutes and all outputs will be OFF. During this mode, the display will read “STANDBY” and the current sensor reading.



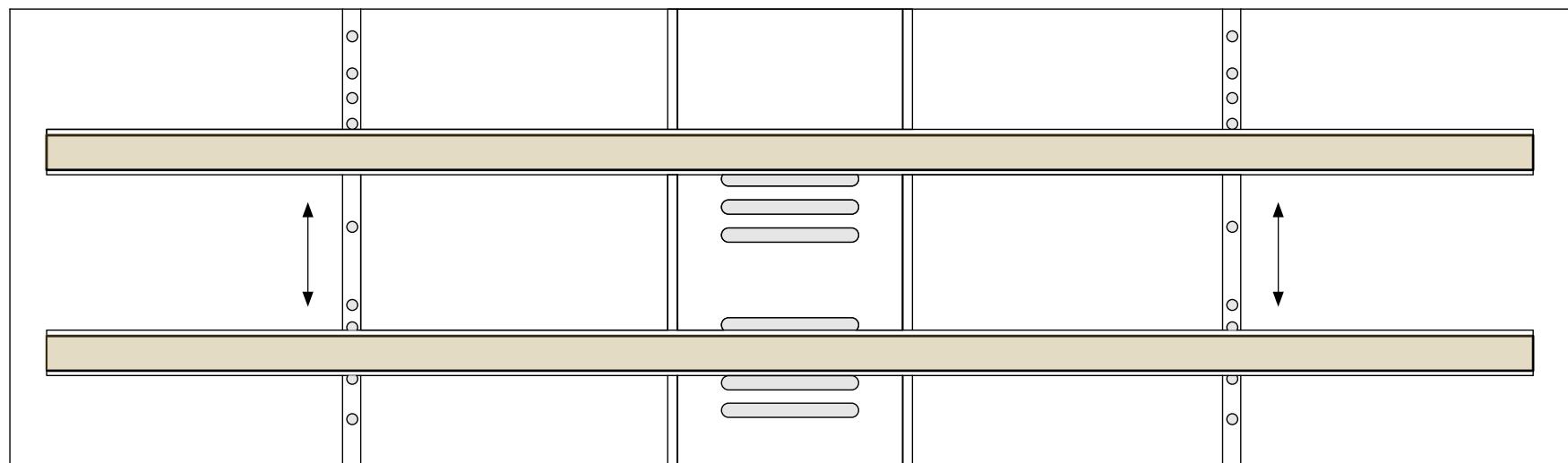
DIGITAL DISPLAY

## SETTING UP THE RAILS

- Place the rails onto the tracks, position them with the cork facing in.
- The rail with a notch cut out in the center should be placed at the front of the cabinet. The notch is designed to give you easy access to the hatch cover, which allows you to service the humidifier tank without disassembling the entire unit.



**\*NOTE** - Correct setup of the rails will allow you to easily refill your tank's reservoir without needing to remove any guitars from the cabinet.



AERIEL VIEW - RAILS + TRACKS

## GUITAR PLACEMENT

The lower bout of the guitar should rest securely on the cork-lined rails.

- Place the guitar's lower bout on the rails first (1).
- Then lean the neck forward until it makes contact with the neck rest (2).

## TRACKS

To properly adjust the rails to safely fit your guitar collection, follow these steps:

### Adjust the Distance Between Rails:

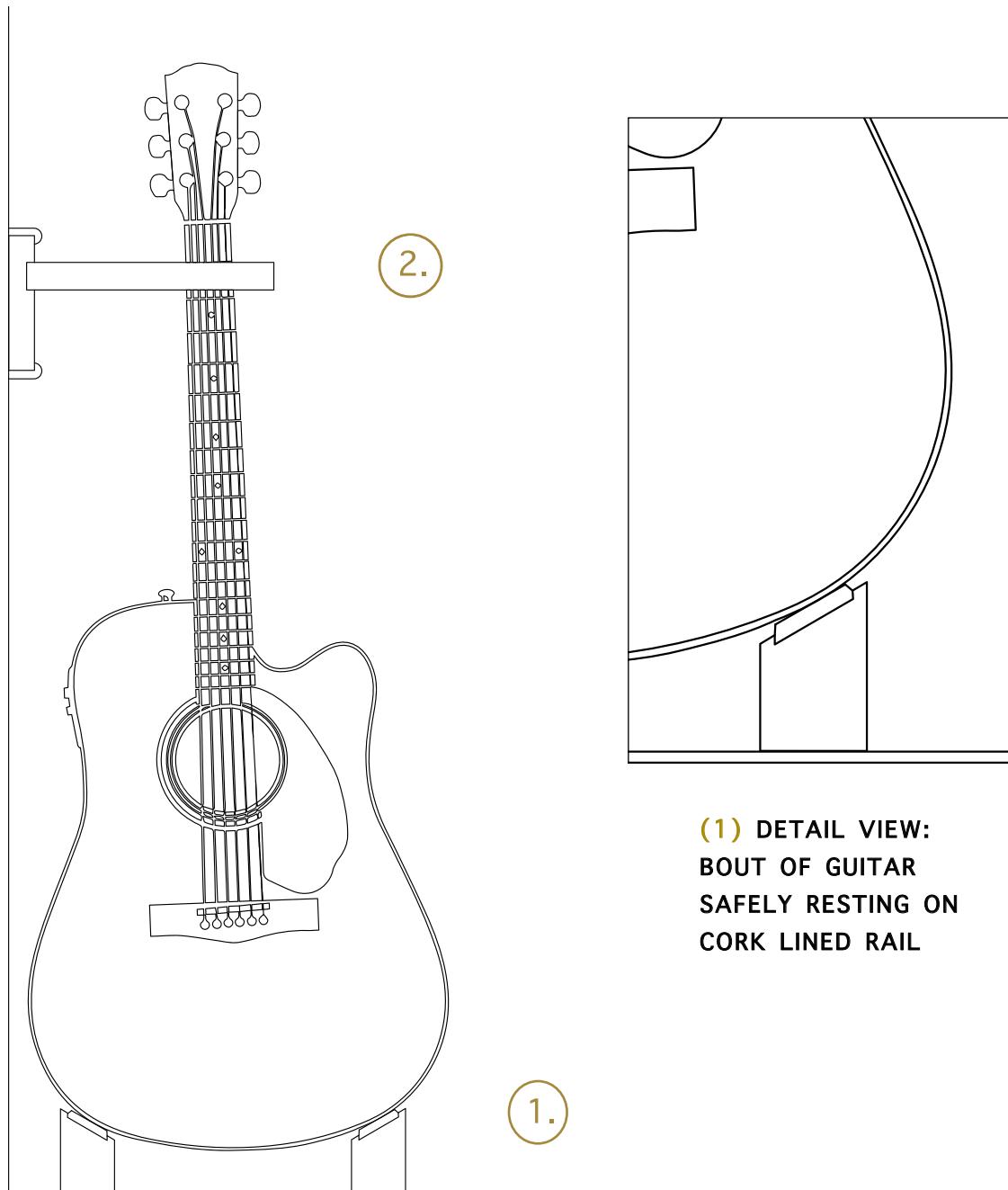
- Move the rails forward or backward along the tracks to modify the spacing between them.

### Test for Fit:

- Place your largest guitar onto the rails, check that your guitar is securely supported and doesn't fall in between them. Then, test your smallest guitar in the same way.

This flexible setup will allow you to accommodate the variety of guitars in your collection.

Lastly, adjust the lower bout of each guitar to an angle to show off the tops, or leave them parallel. It's up to you!



SIDE VIEW - GUITAR SITTING ON RAILS

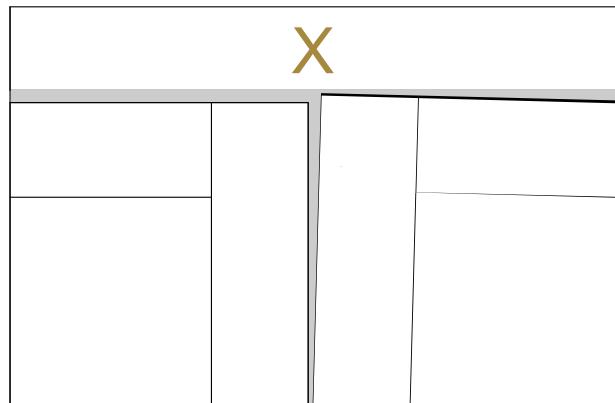
**(1) DETAIL VIEW:  
BOUT OF GUITAR  
SAFELY RESTING ON  
CORK LINED RAIL**

# LEVELING

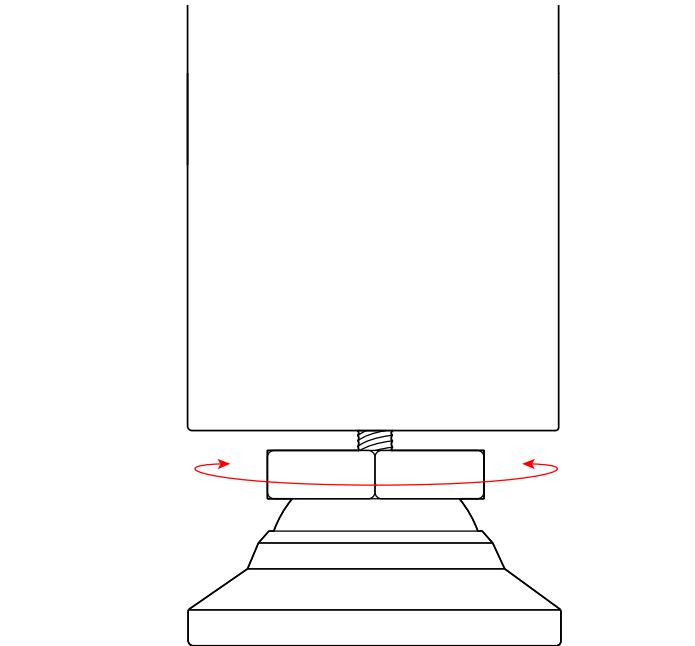
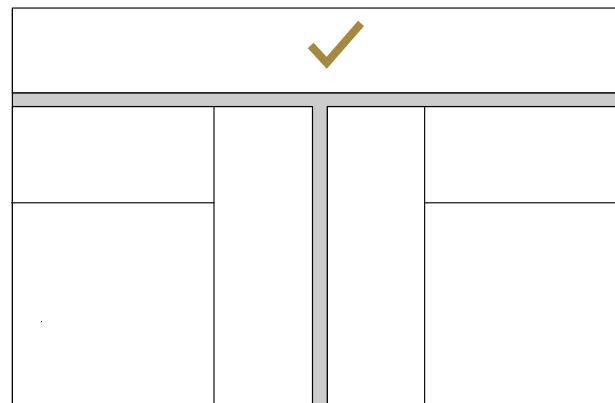
Because the flooring in every home is unique, please ensure that your cabinet's doors are level once it's in place.

Each door and drawer should open easily without any friction.

NEEDS  
LEVELING

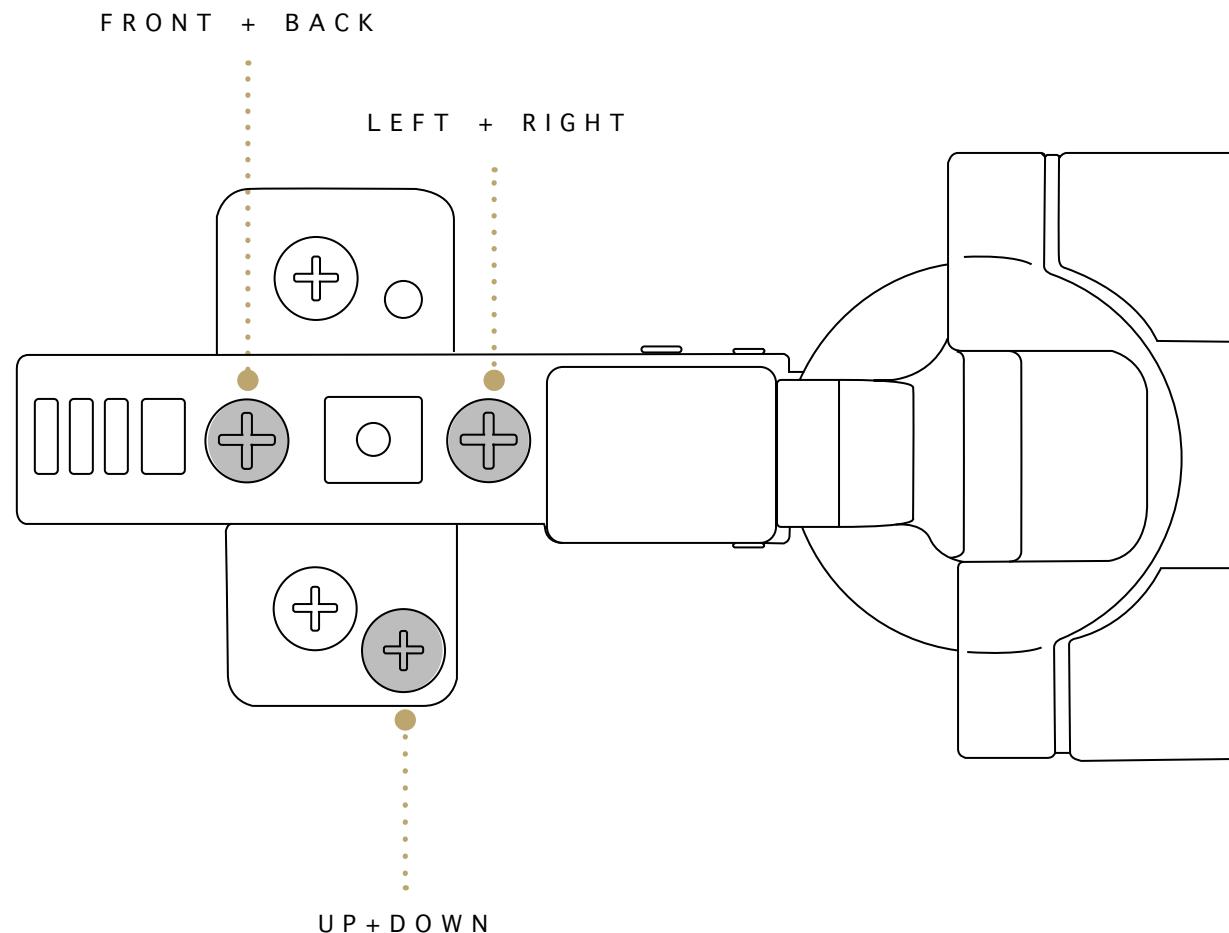


CORRECT



- Start by adjusting the feet on the bottom of the cabinet in small increments to level the cabinet.
- Using a 1/2" wrench (not provided) adjust each foot until the doors align.

## DOOR HINGE DIAGRAM



If adjusting the feet isn't enough, each door can be adjusted precisely via screws located on the cabinet's interior door hinges.

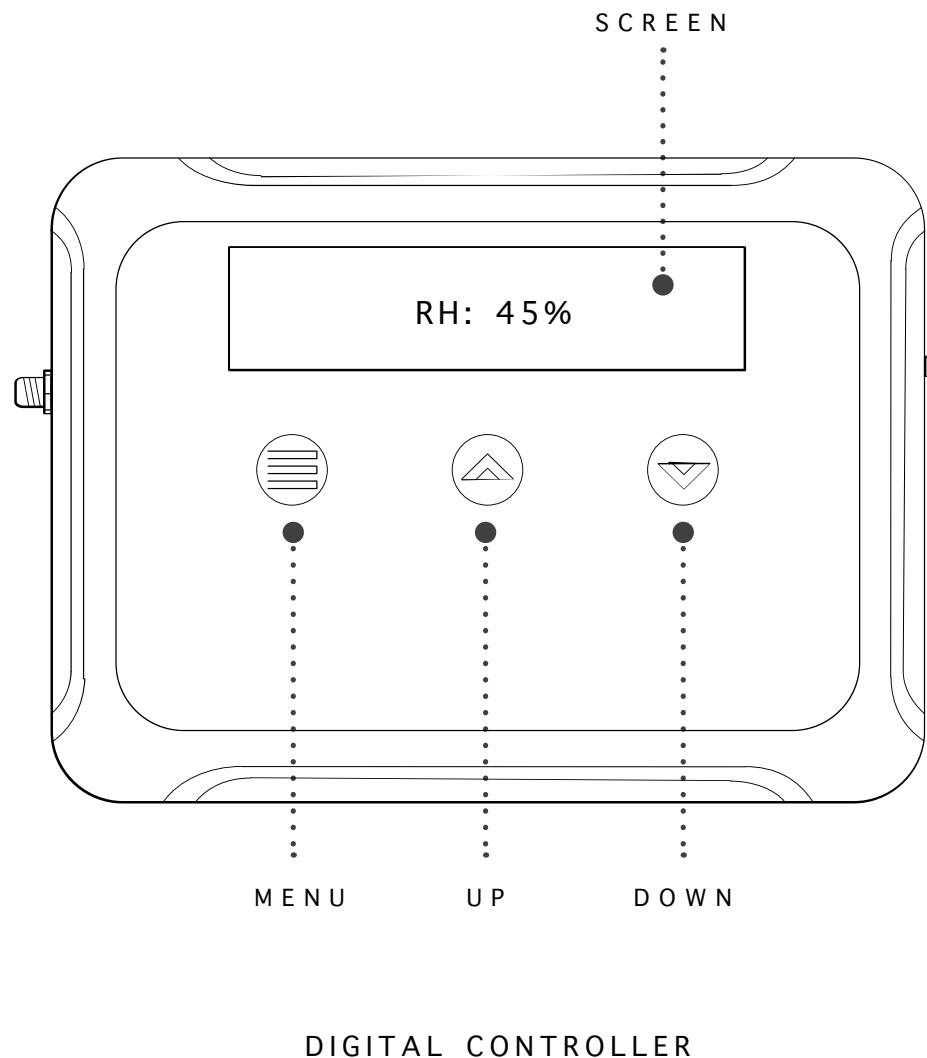
- First, assess the door that needs to be adjusted.
- Next, use a Phillips head screwdriver, turning the screws according to the direction in which it needs to move. (Adjust in small half-turns as required.)

## FUNCTIONING PROPERLY

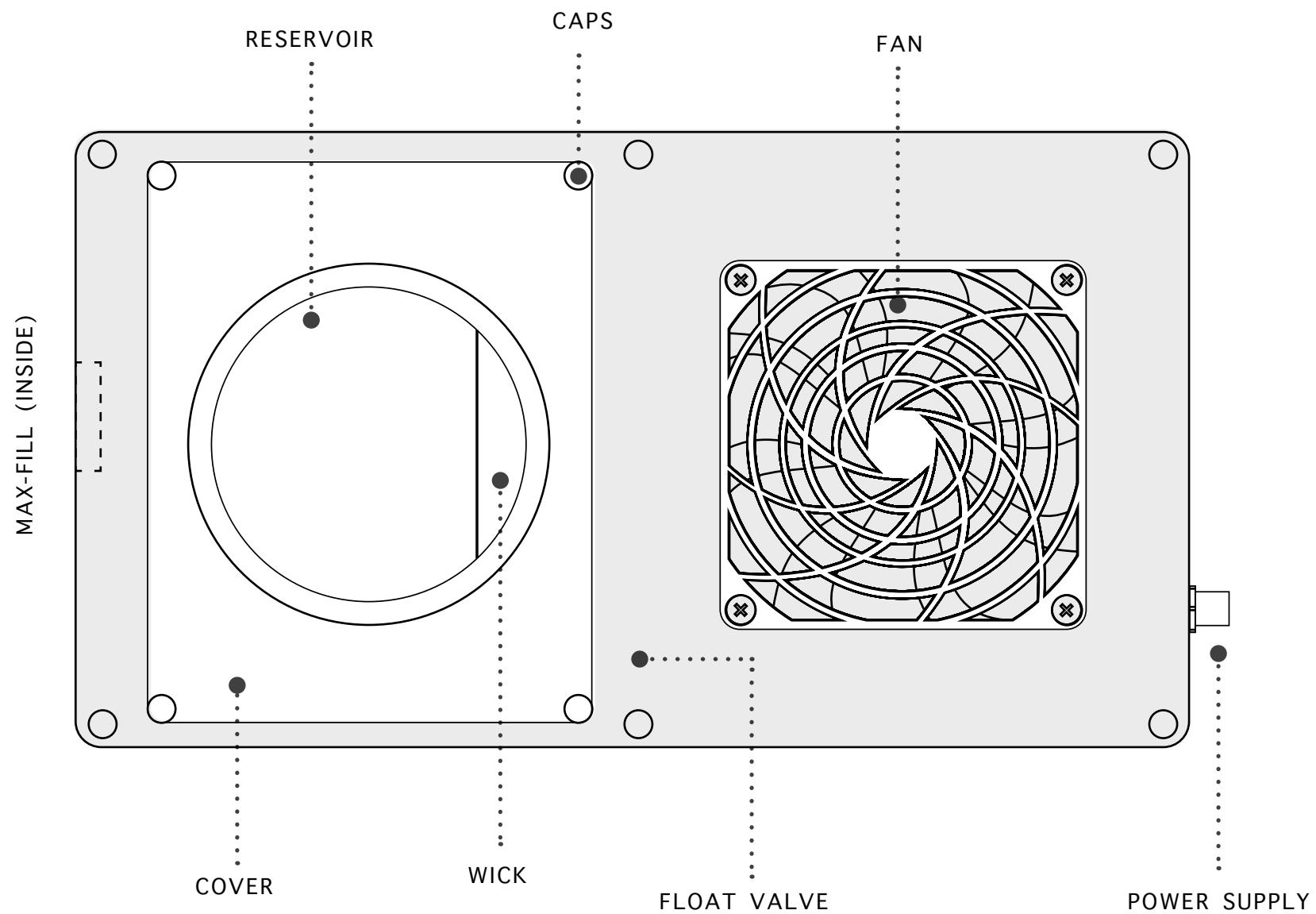
The humidifier in your Habitat is pre-programmed to 45% RH. Refer to the **\*Digital Controller Manual** for detailed instructions and troubleshooting.

If your controller initially reads 40% or higher, there is no need to add water to your tank.

- This situation is most common during summer when the relative humidity (RH) is naturally higher. Continue to monitor the RH levels in your cabinet throughout the year.
- When the cabinet's RH% begins to drop (around 40%) it's time to add water to the reservoir tank.
- If the RH% exceeds 50% we suggest removing the water from the reservoir.



# HUMIDIFIER TANK

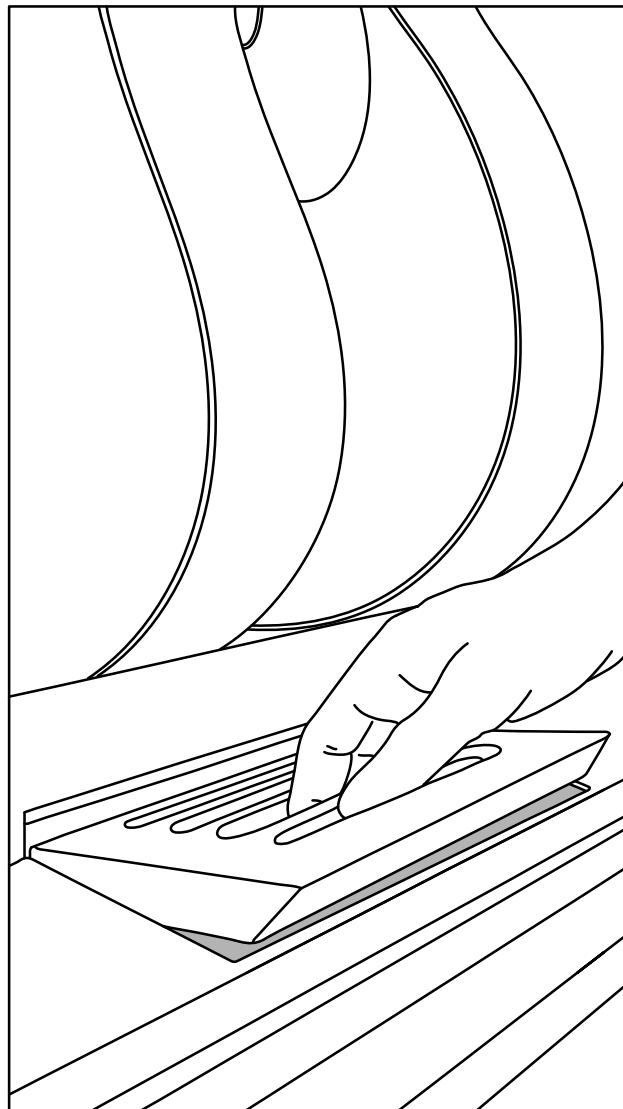


## HATCH COVER

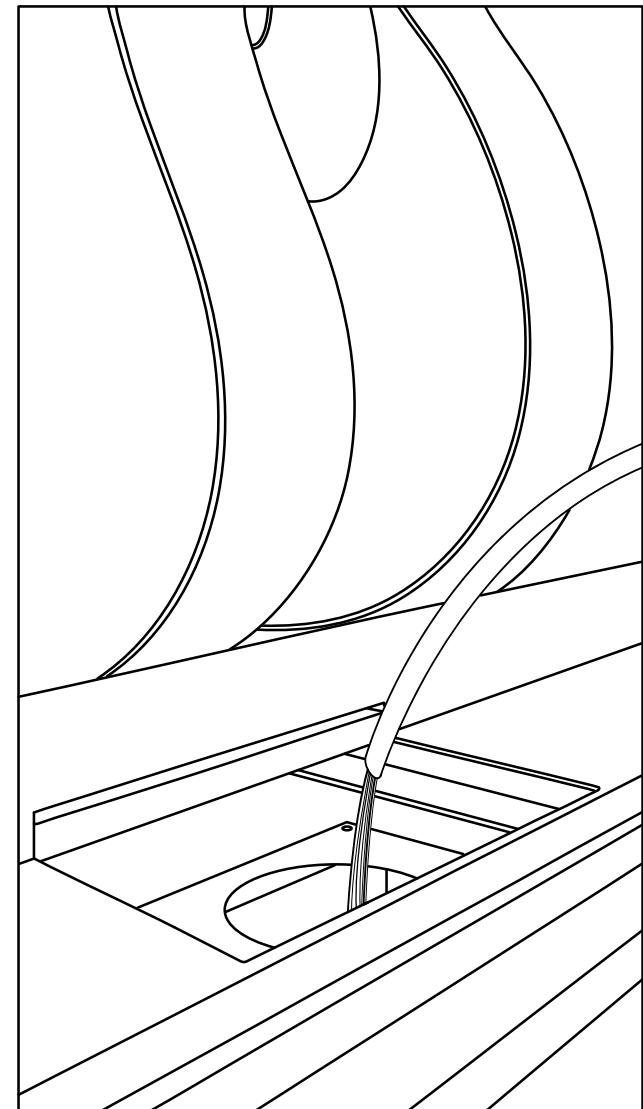
Our Guitar Habitats are designed for easy maintenance with convenient access to the humidifier tank without having to remove the instruments on display.

\*IMPORTANT - ONLY use **distilled water** to operate the humidification system.

- To **FILL** your tank, remove the front section of the hatch cover by pulling it up and out from under the rail. (with the notch.)
- Then, place the hatch cover off to the side and fill the tank's reservoir.
- Be cautious to only fill the tank up to the **“MAX FILL”** Line - The tank takes exactly 1 Gallon of water.



REMOVE FRONT

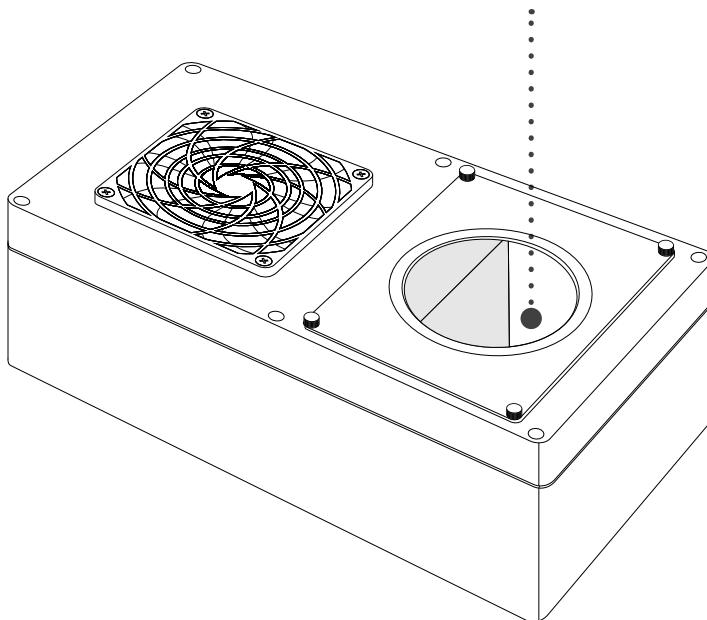


FILL TANK

## FILLING YOUR TANK

KNOWING HOW TO CORRECTLY FILL YOUR TANK'S RESERVOIR IS  
ESSENTIAL TO ITS OPERATION!

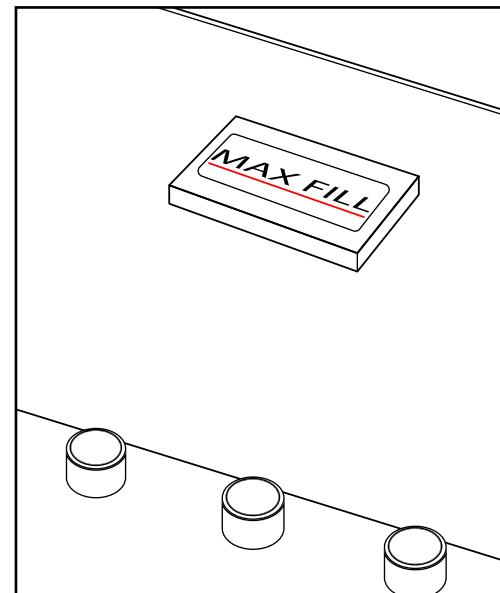
FILL LINE- LOCATED  
INSIDE TANK RESERVOIR



• Be cautious not to over-fill the reservoir of the tank. Use a watering can with spout for your convenience.

If you accidentally spill water outside of your tank and into the cabinet, immediately soak up any water with a towel and allow it to dry completely. Water sitting in the cabinet can cause severe damage to the solid wood.

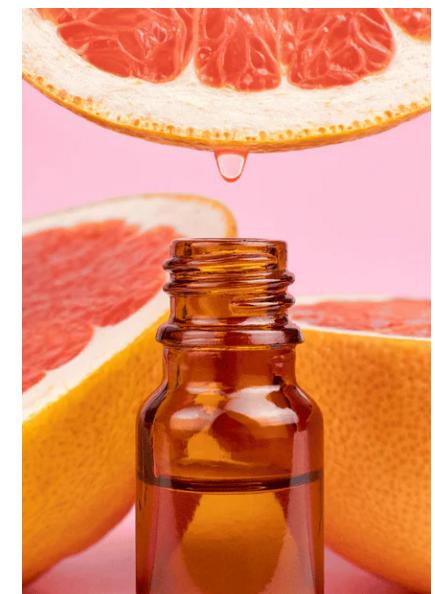
- Fill the tank to the marked "Max Fill" line. Don't overfill.



- ONLY use **Distilled Water** inside the humidifier tank to prevent bacterial growth on the wick.

- 1 - Gallon tank capacity.

**NOTE:** We recommend using a few drops per gallon of **Grapefruit Seed Extract** in place of a bacteriostatic treatment is a natural way to keep your water clean longer.



## EMPTYING YOUR TANK

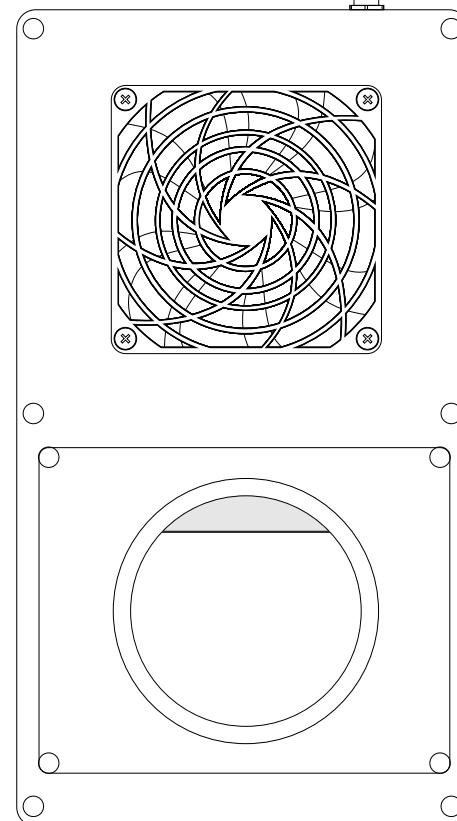
During the spring and summer months, unless you are in a desert climate, the RH levels of the home are generally higher, which means you won't need to continuously run your humidifier. Now it's time to empty the tank to prevent any unwanted moisture.



### REMOVE THE TANK COMPLETELY TO EMPTY THE RESERVOIR

- For this step, pull out the front two accessory drawers.
- Remove magnetic tank box cover, located between drawer bays.
- Pull forward your humidifier tank to access the plug on the backside.
- Now, unscrew the power supply from the humidifier tank.
- Carefully lift the tank from the cabinet to empty the water.

HUMIDIFIER TANK



PLUG



**NOTE:** There is only one way to plug the humidifier tank's power cord back in.

- You must align the hole pattern on the plug to the corresponding pattern on the male end.

**\*DO NOT FORCE** You will feel the plug seat into place when properly aligned.

- Then rotate the thumb nut to lock the plug in place.

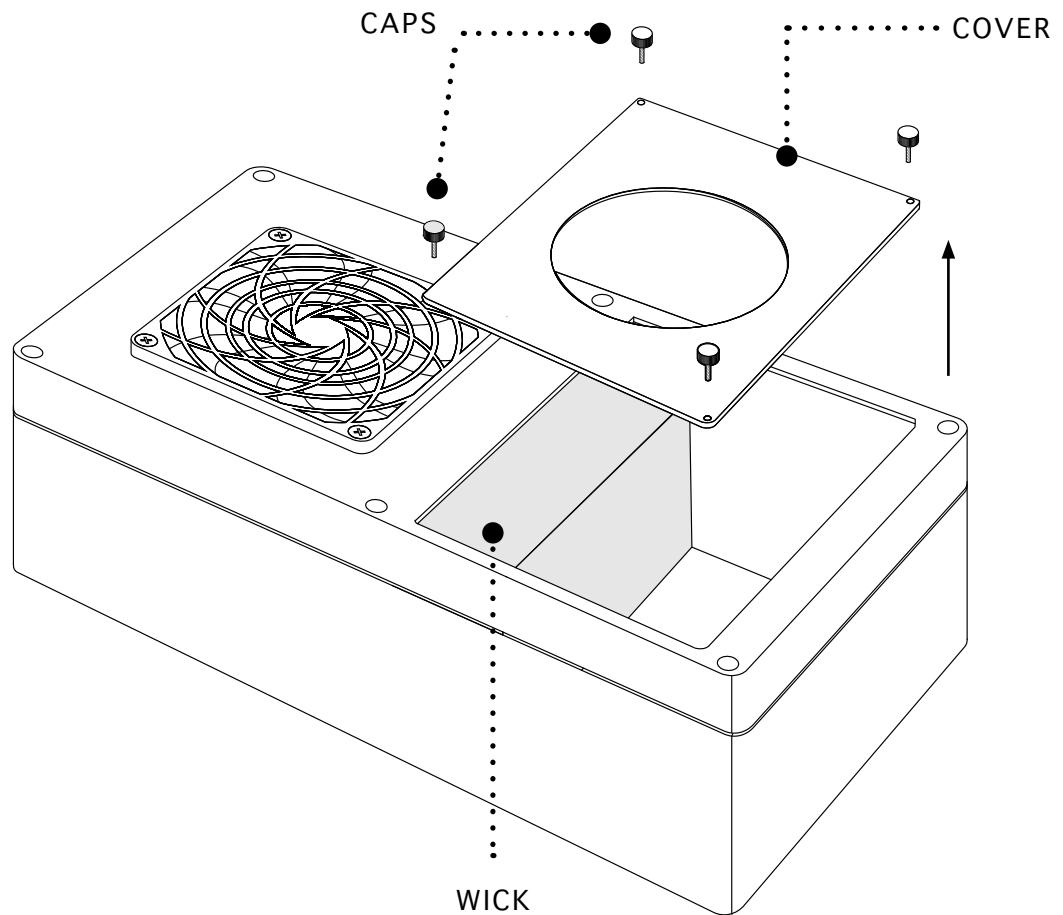
## REMOVING THE WICK

Once your tank is unplugged and removed from the cabinet, you can remove the cover on the tank to dump out old water and access the wick:

- Unscrew the four thumb caps from the top, and then remove the cover to access the reservoir.
- Now, you can pour out old water and replace or clean the used wick as needed.

**\*NOTE:** The wick sits behind a small lip within the tank's reservoir. When you replace the wick, be sure to seat the new wick inside this lip to keep it in place.

- Avoid bumping the float valve, located directly behind the wick inside the reservoir.  
(If the float valve gets stuck, this would result in an incorrect water gauge reading.)



## CHECK YOUR WICK



When emptying the tank for the summer, we suggest removing the wick to be cleaned, or replaced if needed. If the wick is less than a year old, rinse it thoroughly with tap water, be sure to let the wick dry completely before placing it back inside the tank.

**NOTE:** Placing a damp wick back inside the tank can result in unwanted humidity from static evaporation and also cause bacterial growth.

Once you notice discoloration on the humidifier wick (often grey or brown) it's time to change it out.

- Replacement wicks can be purchased directly from us on the “Accessories” page on our website.

- Once the tank is empty and the wick has been thoroughly cleaned (or replaced) place it back inside the reservoir tank. Be sure to place the cover back on and re-tighten the caps to secure it.
- When your tank is not in use, you can leave it unplugged inside the cabinet.
- When the digital controller reads below 40%, remember to plug your dormant tank back in and fill the reservoir to the “**Max Fill**” line with **distilled water** and a few drops of **grapefruit seed oil**.

## CARE

Your Guitar Habitat is hand-crafted from solid Pennsylvania hardwoods. Much like a guitar, it is essential that you properly maintain the natural beauty of this heirloom piece of furniture to preserve its quality for years to come.

### Habitat Maintenance Is Easy!

- Use a lint-free fiber cloth on the cabinet to keep the dust off.
- Use a paper towel or cloth with a non-streak glass cleaner on the tempered glass for the clearest view of your collection.
- In the case of spills, we recommend using a mild soap mixture to wipe down the cabinet. Mix up a ratio of 1 teaspoon of soap to one gallon of warm water, and use a soft dry cloth to wipe it down. Be sure to wipe completely dry, don't leave any water pooled on the cabinet.

\*Avoid any harsh chemicals containing ammonia or bleach.



## FAQ

### **WHY IS MY LOW-WATER INDICATOR LIGHT FLASHING AFTER I'VE FILLED MY TANK?**

A common reason your low-water sensor light is still turned on after you've filled your tank to the "Max-Fill line" could be that the sensor is stuck. To fix this issue simply remove the wick, the sensor is located at the top to the left? behind where the wick sits, give it a giggle to release it from its stuck position.

### **FLASHING HIGH ALARM**

RH High Alarm flashes when the RH is above the RH set point. There is always a little residual climb after the set point and we suggest setting 3% under the desired number for the initial set point. If you find the residual climb to be higher than 3% please contact us for assistance.

### **DOES THE TEMPERATURE OF THE ROOM MATTER?**

Generally guitars are comfortable at the same temperatures you are, so from 60 degrees to 80 degrees you don't need to worry. The "ideal setting" is 45% relative humidity at 70 degrees.

Cold air holds less water suspended in the air than warm air, so if your room is at 60 degrees, you might want to increase the relative humidity to around 48%, and if you're at 80 degrees, drop it to around 42%.

We strongly recommend that you do not keep your guitars, or your Guitar Habitat® in a hot room without air conditioning in the summer, or a cold room with no heat in the winter.

### **WHAT TYPE OF WATER SHOULD I USE?**

Distilled water is recommended for use with our humidification systems. Add a few drops of bacteriostat or Grapefruit Seed Extract (GSE) in the water, it will remain clean and clear, and prolong the life of your humidification wick.

### **HOW OFTEN SHOULD I FILL MY HUMIDIFIER?**

It depends on the size of the cabinet and the ambient humidity in your home. Large cabinets will typically need to be refilled every six to eight weeks.

## WARRANTY

- Your Guitar Habitat includes a limited lifetime warranty. If you experience any issues with the function of the cabinet not caused by neglect or misuse, we will cover the cost of necessary repairs after an evaluation.
- All electronic components within your Guitar Habitat are covered under a two-year warrant beginning on the date of delivery.

## SUPPORT

We want our clients to have the best experience while using their new Guitar Habitat. We promise to provide the best customer support to make you feel confident when operating and maintaining your Guitar Habitat.

We are always here to answer any questions!

email: [info@americanmusicfurniture.com](mailto:info@americanmusicfurniture.com)

phone: 1-267-272-2460

[WWW.AMERICANMUSICFURNITURE.COM](http://WWW.AMERICANMUSICFURNITURE.COM)

