

Updated: 12/15/2023

# 50 Gallon V2 Enclosure

## 36x18x18

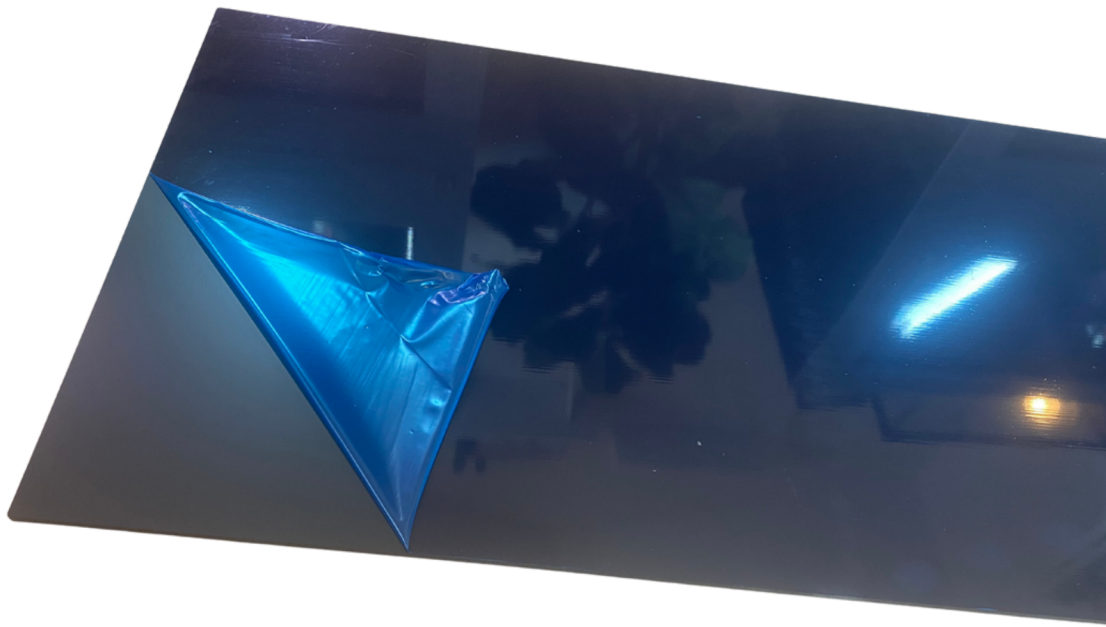
# Instructions



**Internal dimensions: 35 2/16" x 16 6/16" x 17 2/16"**

**\*\*You must assemble this enclosure on a hard surface, this will not assemble correctly on carpet. When hammering all corners, try to make seams as tight as possible\*\***

**Step 1:  
Remove film from all panels, on both sides.**



**There is film on the bottom of the assembled bottom panel. You can either leave it, it is not visible since it is on the bottom. This is to avoid scratching in transit, however, it is hard to get off since it is assembled in the frame.**

**OR**

**You can use a box cutter or similar and **very carefully** cut along the fame. Peel an edge and remove the film this way.**

### Step 2:

Take (B) Fully Assembled Bottom and 2 (H) Short L Shaped Bars (Single Track) and hammer into existing corner connectors **at the back** of the enclosure.



### Step 3:

Get 2 (I) Short L-shaped Bars, Double Track. **Ensure the double tracks line up in the front with the double tracks on the long logo bar.** Hammer both (I) parts into the existing front corner connectors.



Newer models should have stickers that say **This is the Front** on the double track bars. Not all models will have this.

#### Step 4:

Get 1 (A) 36"x18" (Back) Panel and 2 (C) 18" x 18" (Side) Panels. Slide each (C) side panels into the right and left tracks. **The cable port holes should be in the top/back of the enclosure.** Once in place, add (A) to the back tracks.



#### Step 5:

Hammer (F) Fully Assembled Top Screen onto the rest of the frame. Hammer each corner in a little at a time, attempting to keep it even levels as much as possible.



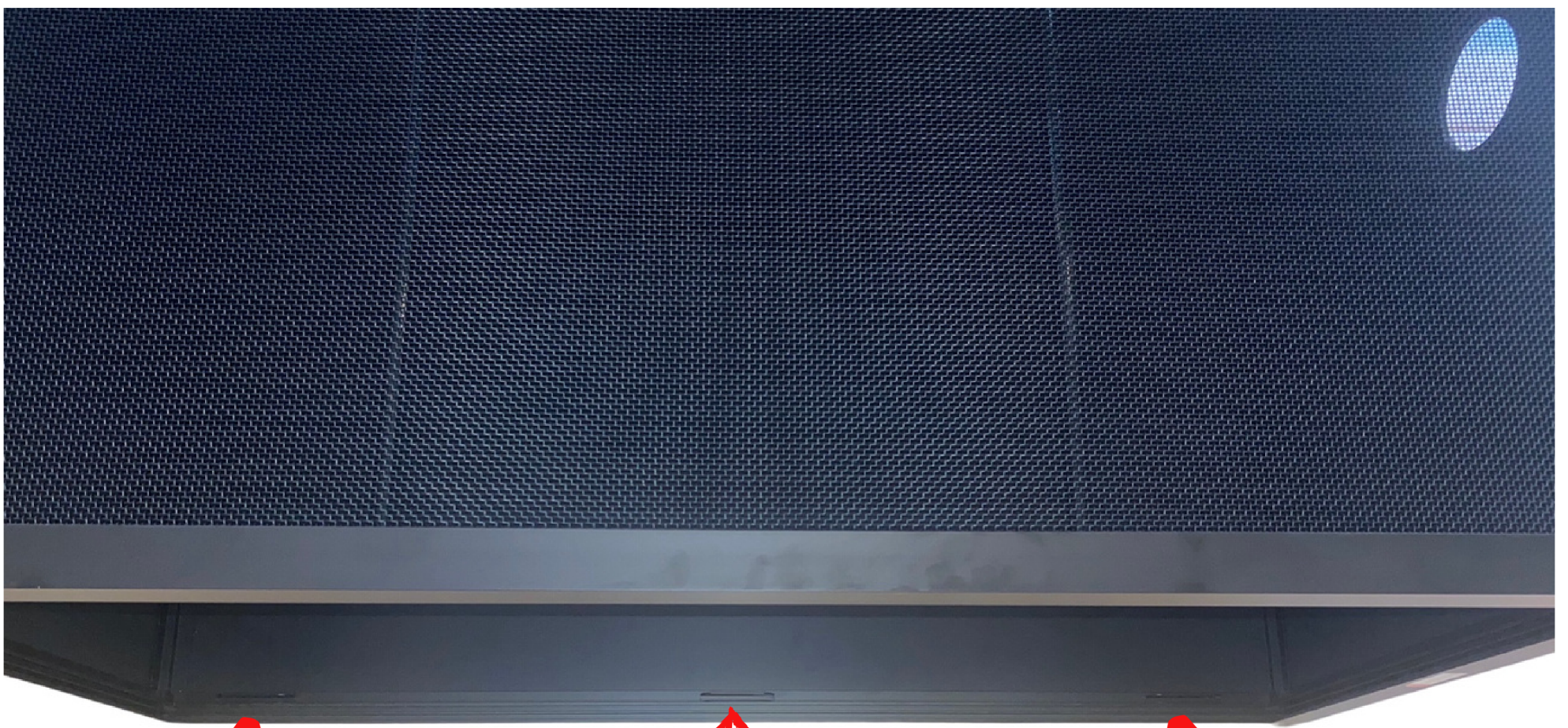
### Step 6:

Get 3 (S) Substrate Panel Tracks. These have **TWO** sticky sides and **ONE** non-sticky side.



### Step 7:

Take your 3 (S) Substrate Panel Tracks and remove the backing on the bottom and side. Place them evenly inside the enclosure. **These are meant to rest behind the double-sided glass track as shown.**



(S) Substrate Panel Track

(S) Substrate Panel Track

(S) Substrate Panel Track

## **\*\*Close up of placement\*\***

**These do not need to be perfectly aligned, these only hold the substrate barrier in place. Try to hold them firmly in place for 30 seconds each. If you want these permanent, you may want to consider aquarium/marine grade silicone. Be mindful of curing times based on brand.**



### **Step 8:**

**Get 1 (E) Substrate Panel. The V2 model does not have a grooved edge. All edges are rounded. Slide into (S) Substrate Barrier Tracks.**



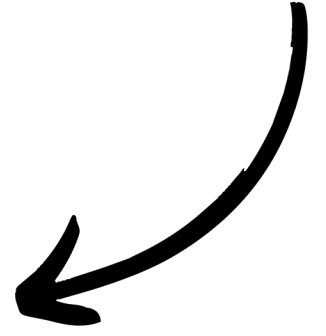
### Step 9:

**Get 2 (L) Cable Port Covers. These screw apart two ways. Unscrew as shown for assembly, place the covered part into the exterior hole and screw the hollow part onto that via the interior hole.**

**Covered part**



**Hollow part**



### **Important Note:**

**Cable port covers unscrew in two places. Once assembled, they can be turned to remove the "cover" part when adding cables for interior lighting. Please be aware, some species can turn these and possibly escape. If you do not have interior lighting, you can use an aquarium/marine grade silicone to secure it permanently. Please be aware of cure times based on brand.**



### Step 10:

Get 2 (D) Glass Door, 2 (K) Door Handle, 4 (L) Door Handle Screws, 4 (M) Door Handle Washers, 2 (N) Door Handle Protector, Rubber. Be sure the handle is on the outside of each door. Assemble each door in the following order:

1. 1 (K) Door Handle
2. 1 (N) Door Handle Protector, Rubber
3. 1 (D) Glass Door
4. 2 (M) Door Handle Washers
5. 2 (L) Door Handle Screws

**\*\*Do not over tighten screws, they can break\*\***



### Again

- 1 (M) Door Handle
- 1 (U) Door Handle Protector, Rubber
- 1 (D) Glass Door
- 2 (T) Door Handle Washers
- 2 (N) Door Handle Screws



**Tip: If you plan to seal your enclosure for bioactive or otherwise, now is a good time!**



### **Step 11:**

**Get your assembled doors. With handles facing out, align one (D) Glass Door (left door) in the back top track, press up, and place into back bottom track. Take the second (D) Glass Door (right door) and place into front top track, press up, and place into front bottom track.**



**(P) Locking Pin is optional. This can help keep doors secure without a combination lock. It is installed as shown.**

