

Updated: 9/3/2023

22 Gallon Enclosure

24x18x12

Instructions

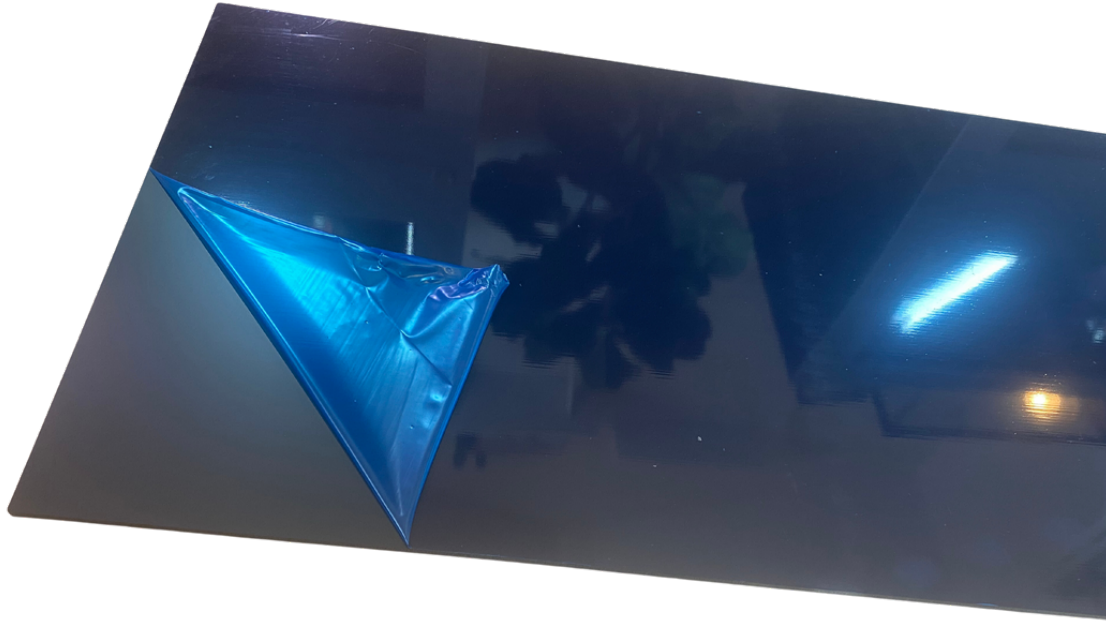


Internal dimensions: 23 3/16" x 16 14/16" x 11 4/16"

****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. Be sure to remove film from acrylic panels as well.

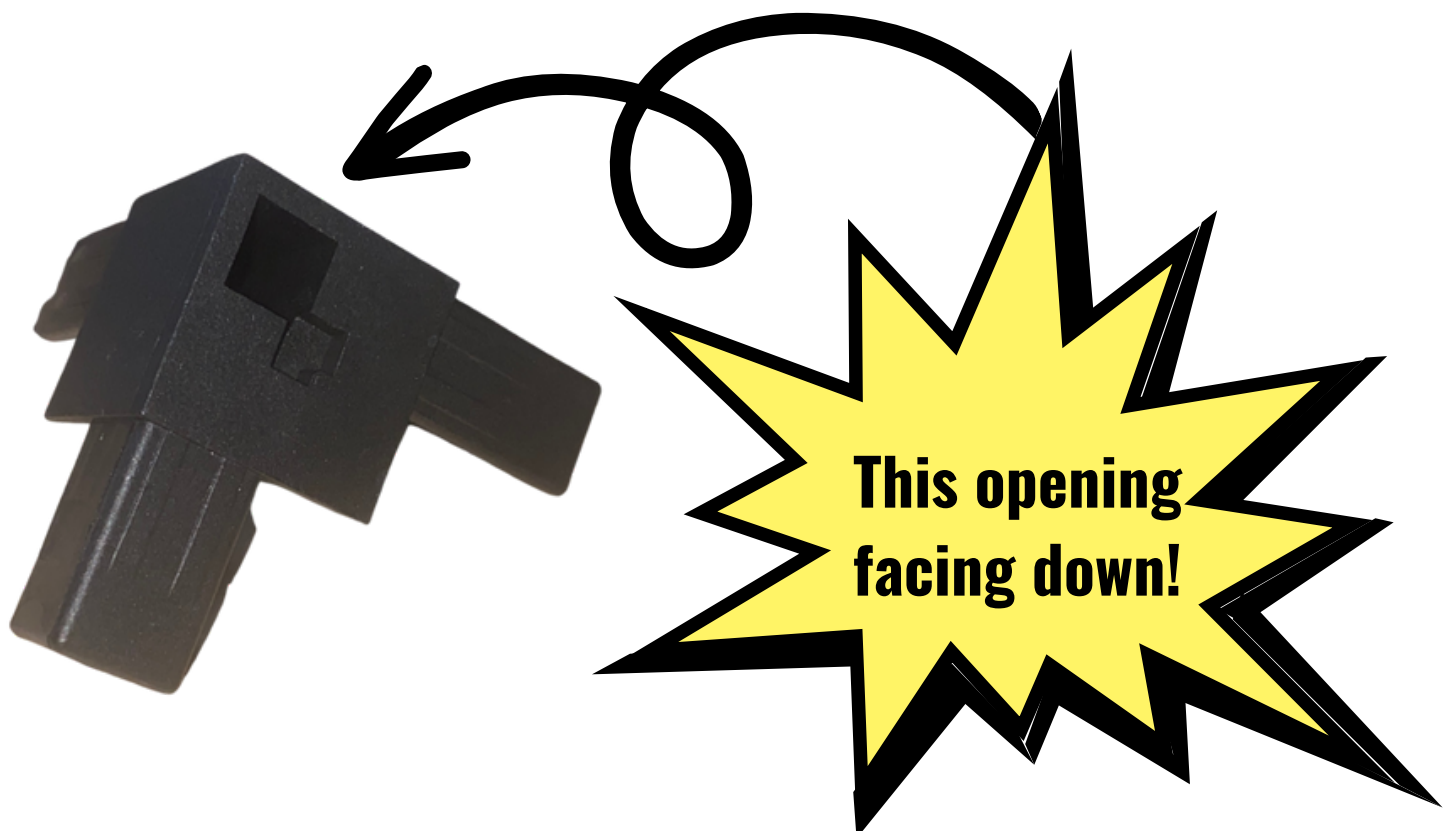


Step 2:

Get 2 (K) Corner Connectors, 1 (W) Medium L-shaped Bar, Single Track, 1 (G) Long L-shaped Bar, Single Track, and 1 (H) Long L-shaped Bar with Logo Bar, Double Track. Ensure (H) logo is facing the front and hammer in parts as shown. Tracks should all be facing upwards, (K) should all have the openings on the floor, as shown in following photo.



Please double check that all (K) Corner Connectors have the opening facing the floor. These are not meant to come out once hammered in.



Step 3:
Slide 1 (A) 24" x 18" Panel into the frame tracks.



Panel must be placed between both single tracks as shown.



Step 4:

Get 2 (K) Corner Connectors and 1 (W) Medium L-shaped Bar, Single Track. Hammer the two corner connectors into the (W) frame piece. Be sure the track is facing up and the openings on the corner connectors are facing down. Hammer the corner connectors into the medium frame piece as shown.



Step 5:

Hammer the assembled frame part into the rest of the bottom portion to complete the bottom frame as shown. It helps to hammer it in slowly, alternating sides, in order to evenly secure.



Step 6:

Get 2 (I) Short L-shaped Bars, Single Track. Hammer into the back of the frame. Line up the tracks on each side and hammer into the existing (K) Corner Connectors. This should be opposite from the long bar with logo.



Step 7:

Get 2 (J) 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 (J) parts into the existing front (K) Corner Connectors.



Newer models may have stickers that say **This is the Front. Not all models will have this.**

Step 8:

Get 1 (C) 24"x12" Panel and 2 (B) 18" x 12" Panel. Slide each (B) 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 (C) to the back tracks.



Step 9:

Assemble the (F) Screen Top. You will need 1 (F) Screen Top, 2 (O) Support Rods, 4 (P) Support Rod Brackets, 8 (Q) Support Rod Screws.

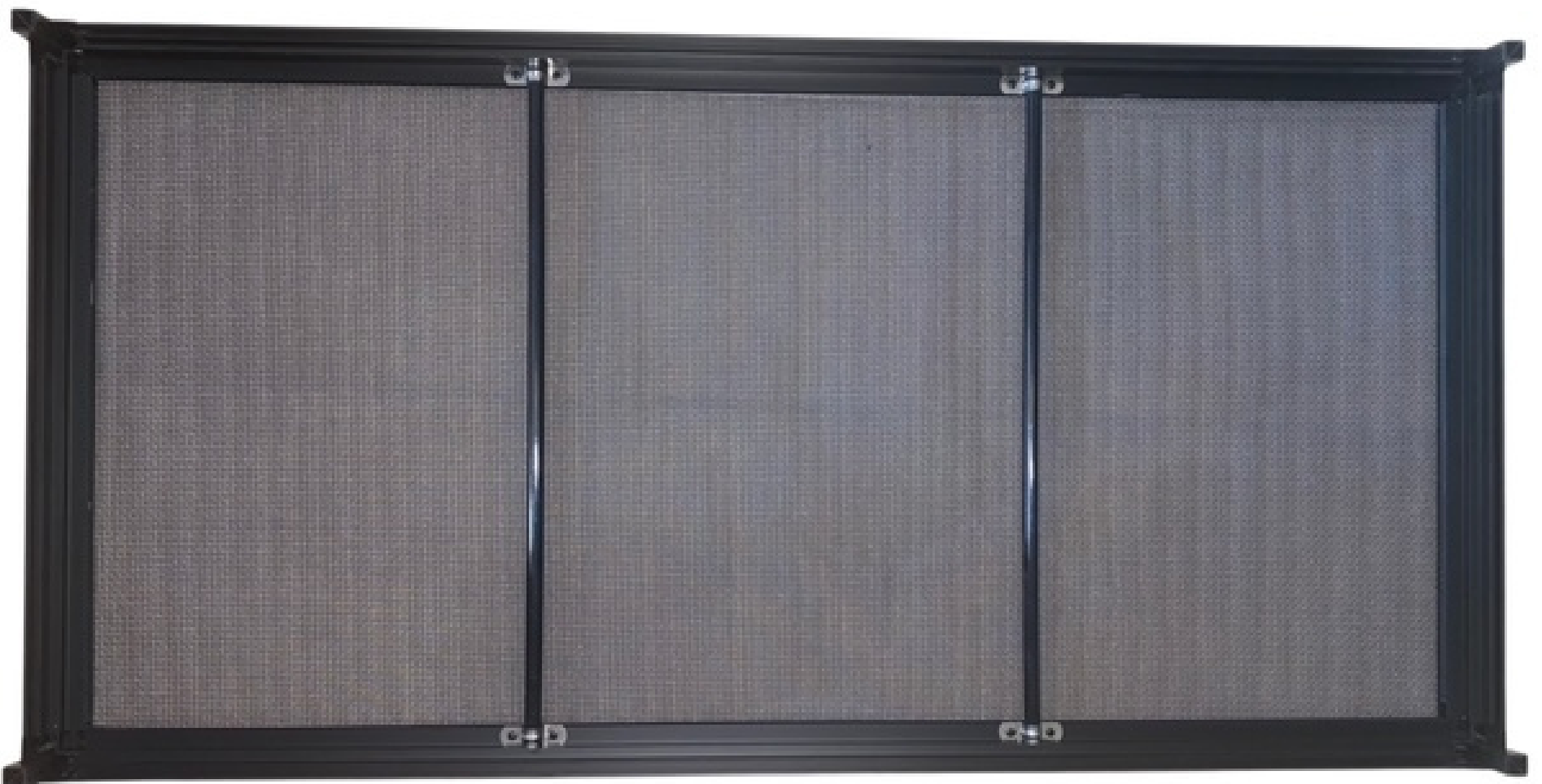


Step 10:

Flip F (Screen Top) with (K) Corner Connectors facing up. This is the inside of the enclosure. Place 2 (O) Support Rods to line up between the pre-drilled holes as shown. Place 1 (P) Support Rod bracket over each (O) Support Rod, **lining up the holes on each**. Use 2 (Q) Support Rod Screws in each (P) Support Rod Bracket using a phillips head screwdriver. Do not over-tighten.



Once assembled, the screen top should appear as such.



Note: This may have a sticker that says “this is the back”. Ensure the sticker is on the back side of the enclosure - opposite side of the logo bar.



Step 11:

Hammer assembled (F) 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 12:

Get (S) Double-sided tape. Lay your (E) Substrate Panel flat on the floor. **Be sure you removed the film on both sides of the panel. Unravel and press your tape onto the long end along the bottom. Press firmly all the way down the tape and then lift the edge of the red side and pull. This will expose the other sticky side.**



Step 13:

The exposed sticky side is meant to go inside the enclosure behind the double tracks. **Do not put this inside a track.** This should be pressed against the inside behind the track firmly.



Close up photo of placement



Step 14:

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.



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 15:

Get 2 (D) Acrylic Door, 2 (M) Door Handle w/ Screws. Be sure the handle is on the outside of each door. Assemble each door in the following order:

1. **Door Handle, acrylic, screw**

****Do not over tighten screws, they can break the acrylic****



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

Step 16:

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



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