

Updated: 8/22/2023

50 Gallon Enclosure

36x18x18

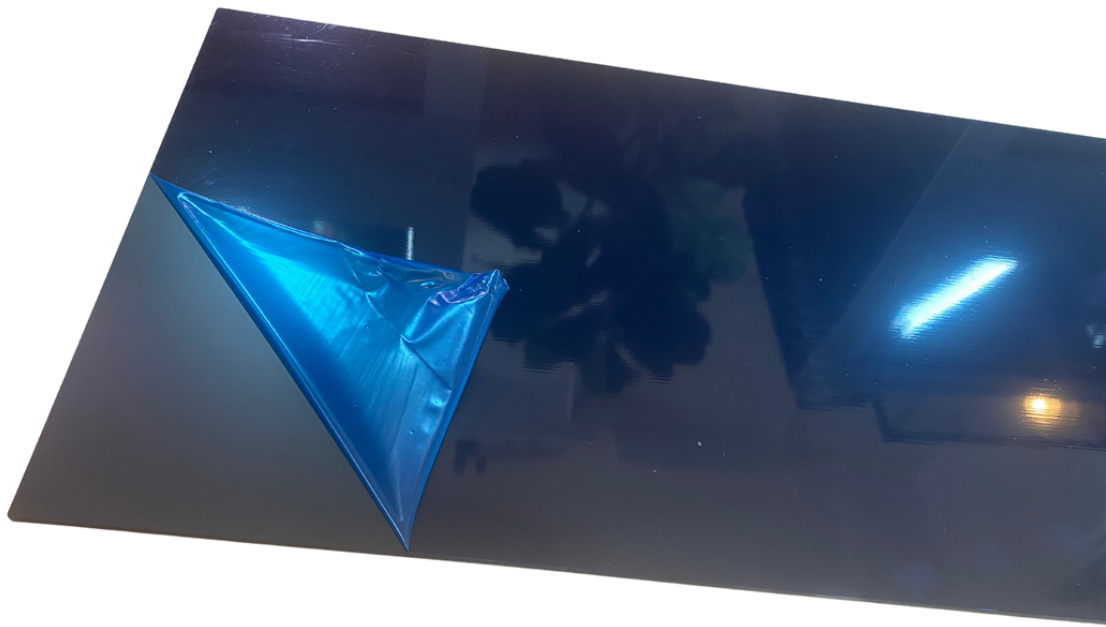
Instructions



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****

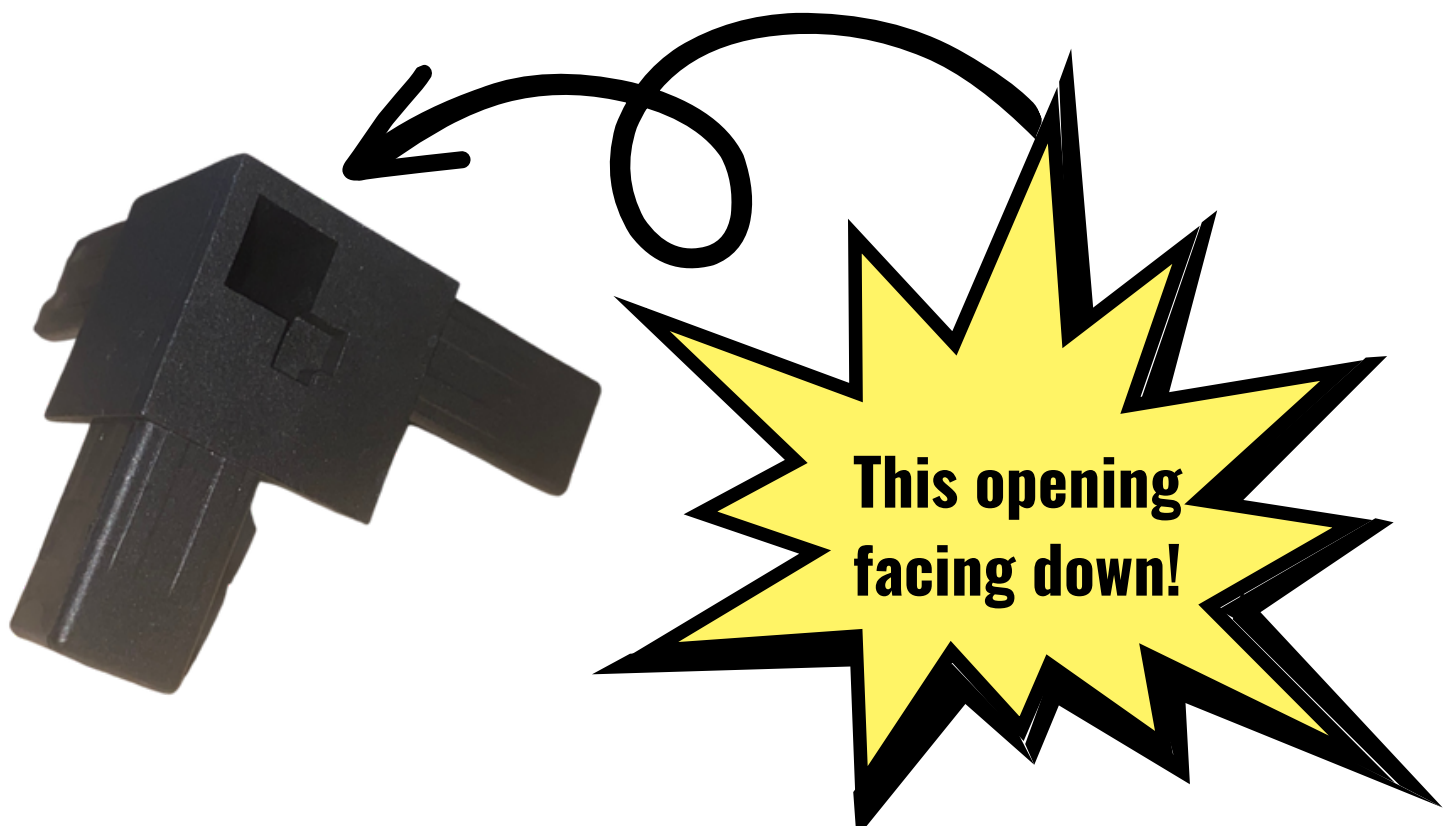
Step 1:
Remove film from all panels, on both sides.



Step 2:
Get 2 (K) Corner Connectors, 1 (I) Short L-shaped Bars, 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) 36" 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 (I) Short L-shaped Bar, Single Track. Hammer the two corner connectors into the (I) 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 short 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 (A) 36"x18" Panel and 2 (B) 18" x 18" 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 (A) 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.



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.



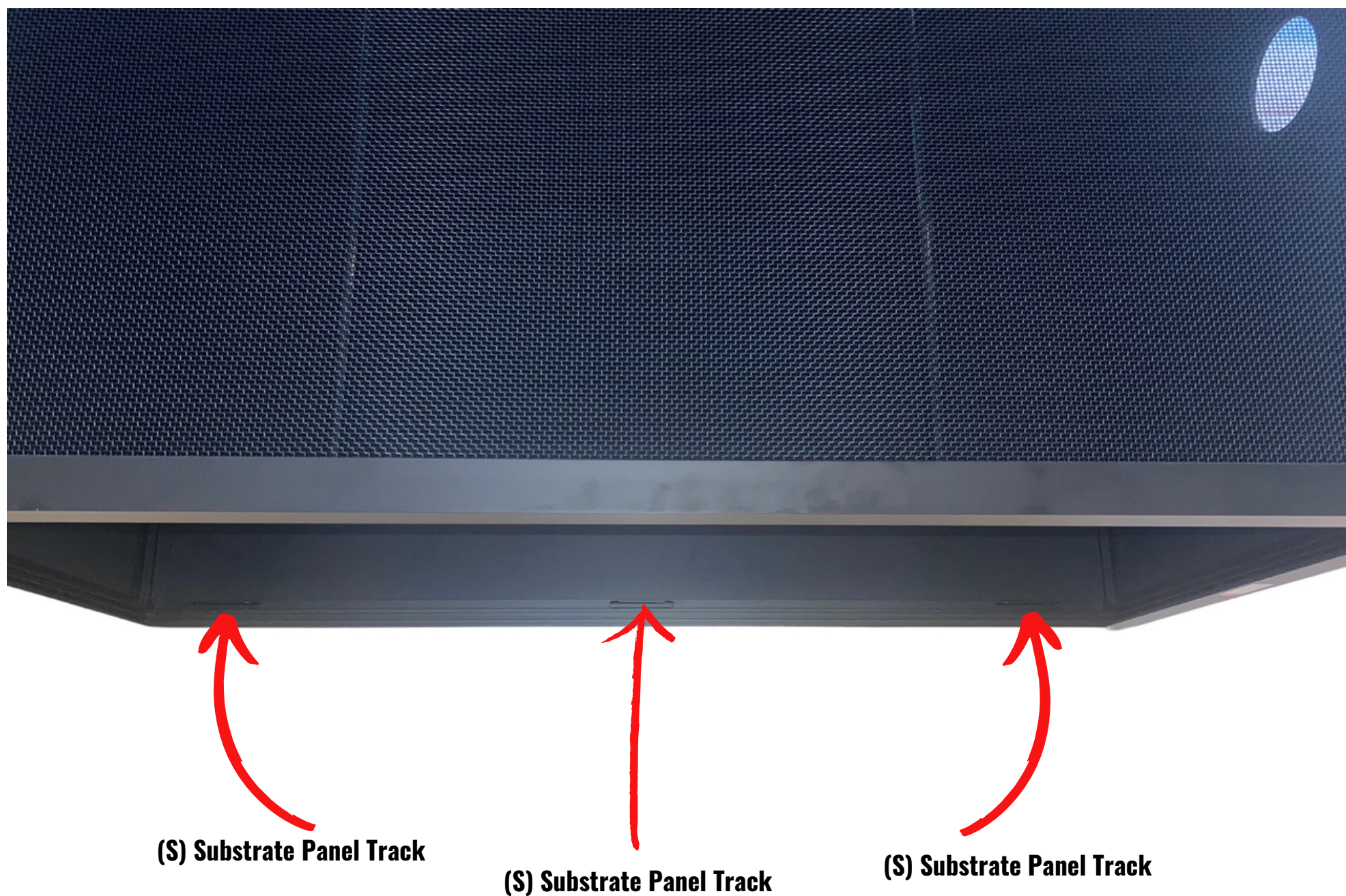
Step 12:

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



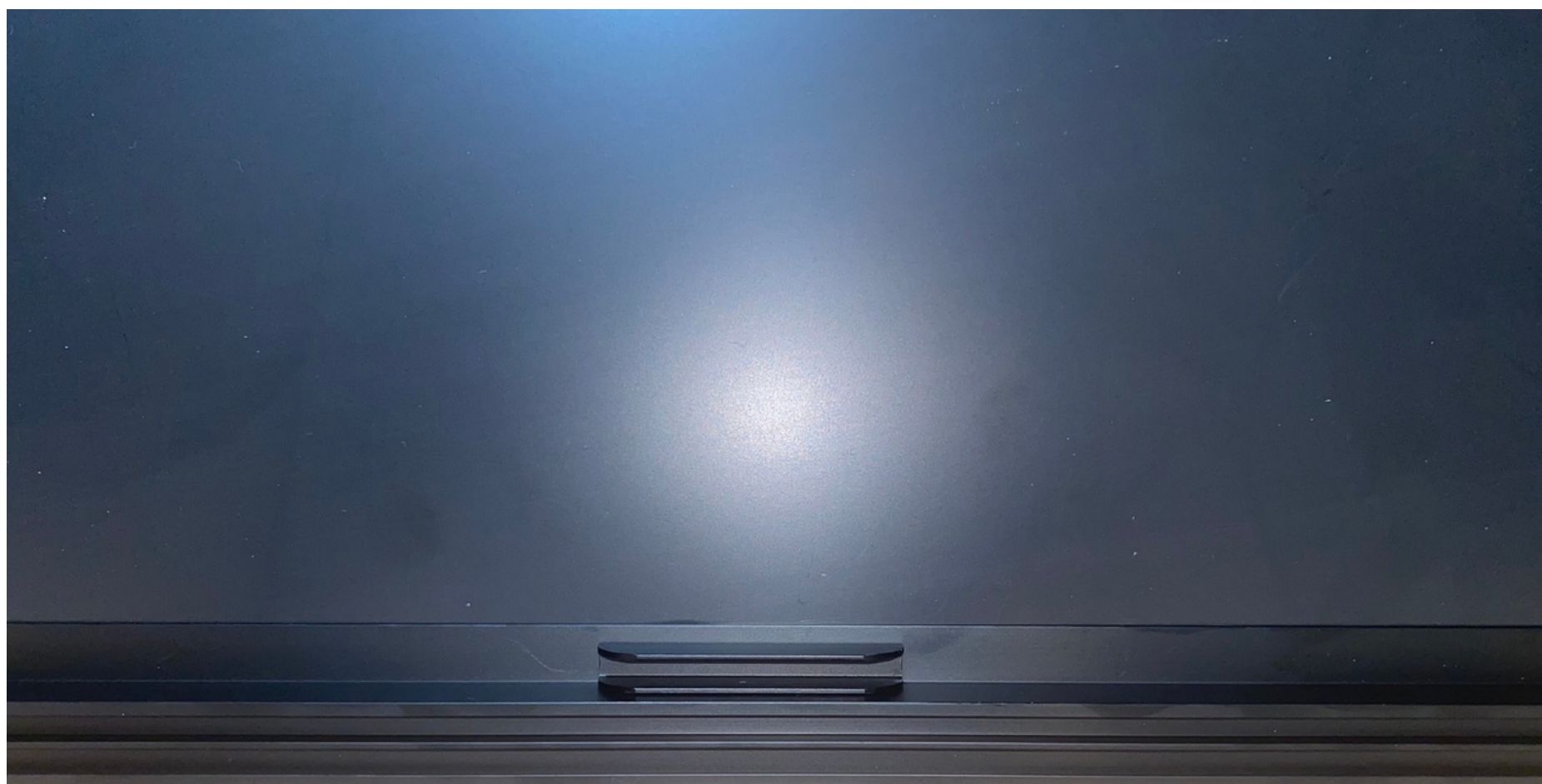
Step 13:

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.**



****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 14:

Get 1 (E) Substrate Panel. The grooved edge should be facing down as shown. Slide into (S) Substrate Barrier Tracks.



Step 15:

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 16:

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

1. 1 (M) Door Handle
2. 1 (U) Door Handle Protector, Rubber
3. 1 (D) Glass Door
4. 2 (T) Door Handle Washers
5. 2 (N) 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 17:

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.



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



Looking for enclosure locks? We have those!



**[https://dubiaroaches.com/products/reptile-enclosure-door-lock-set?
_pos=1&_psq=locking&_ss=e&_v=1.0](https://dubiaroaches.com/products/reptile-enclosure-door-lock-set?_pos=1&_psq=locking&_ss=e&_v=1.0)**