

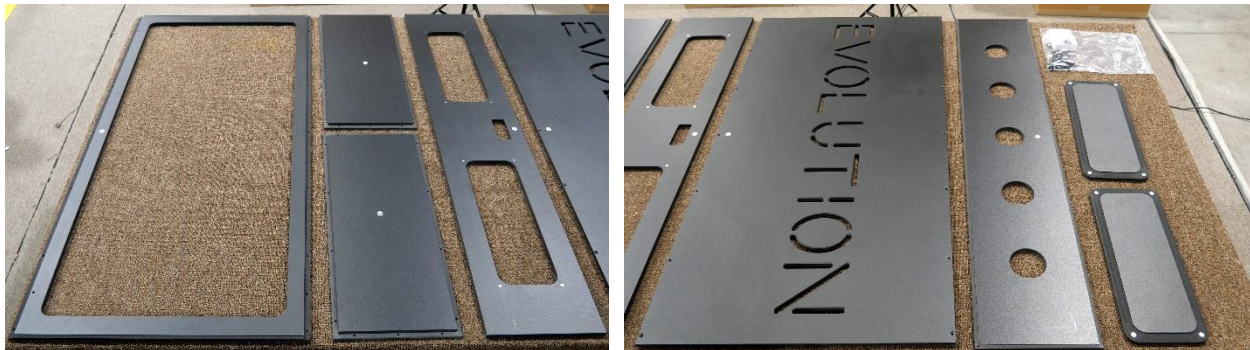


EVOLUTION 2.0 HOOD/SPACER – ASSEMBLY INSTRUCTIONS

Thank you for purchasing our Maximum Reptile™ Evolution Hood and Spacer!

These instructions will walk you through the complete assembly process of the hood, as well as how to position the unit on top of your Evolution PVC enclosure.

Before you begin, make sure that you have all the parts, including Panels #1-8, and your enclosed accessory kit of screws, pins, clips, and other smaller parts. If you notice that anything is missing, or has sustained damage upon delivery, please let us know before proceeding with assembly.



For the assembly of this unit, you'll need:

- One electric drill and/or screwdriver
- One 3/16" drill bit
- One small hammer (optional)
- One 5/8" drill bit



ENCLOSURE POSITIONING AND ALIGNMENT

Before assembly, we recommend first positioning panel #1 on top of your enclosure by drilling the holes for the positioning pegs. This is a safety feature that will prevent



your hood and spacer from moving, with the pins holding it securely in place.

NOTE: It's very important that the hood bottom is lined up correctly with the enclosure. Make sure the edge is flush with the front end, and is evenly positioned on the top of the enclosure before you drill your first hole.

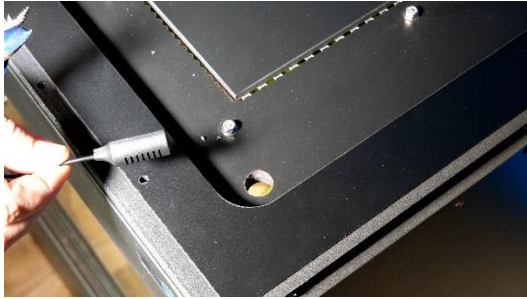
1. After lining up the template, note the location of the pinholes, which are four inches in from each corner. These differ from the outside holes used to screw the panels together.



2. Through one of the front corners of Panel #1, drill straight into the top of the enclosure, using a 3/16" drill bit. It is important that you drill straight down, and that you only drill into your enclosure approximately 1/4". This is an important step to prevent the holes from drilling too deep and into the enclosure.

3. Once you've drilled the first hole, we recommend positioning the first peg into the hole. It will be snug and may require a small hammer to tap down until fully seated into the top of your enclosure. You can use your first pin as a guide to ensure that the other three holes will be evenly spaced.
4. Repeat the steps for the other three pinholes. Each time you drill a hole, place the pin in the hole until fully seated. Once all four are positioned, press down on Panel #1 to ensure that the template is correctly positioned.





5. This is also a good time to drill the hole for the temperature and hydrometer probe. We recommend doing so on the cool side of your enclosure, using the space around your screen top. Once you have established where you would like the probe positioned, use a 3/8" drill bit to drill the hole, which will be just inside the template as shown.

HOOD/SPACER ASSEMBLY

6. Now that you've used the template to position the four security pins and the hole for your temperature probe, remove Panel #1 to begin the assembly of the hood and spacer.

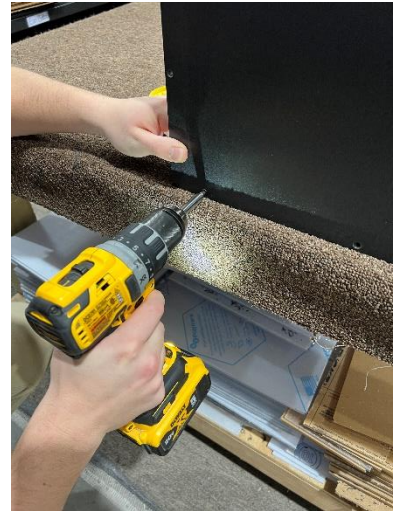
We recommend conducting assembly on the edge of a table or workbench. It is advised to put a towel down to prevent scratching of any surfaces.



7. Begin by aligning Panels #1 and 2 as shown. We have already pre-drilled all the alignment holes for you in our workshop, so these parts will go together easily. It's important to make sure the ends are upright and flush with the bottom template. The drill holes in both panels will align accordingly.

NOTE: If you're using an electric drill, be sure it is on the lowest setting, and that you do not overtighten the screws. PVC is a soft material and it is quite easy to strip the thread. You can also use a screwdriver, but it does take a little longer.

8. Once Panel #2 is in position, and it is upright and flush, add the rest of the screws as shown.

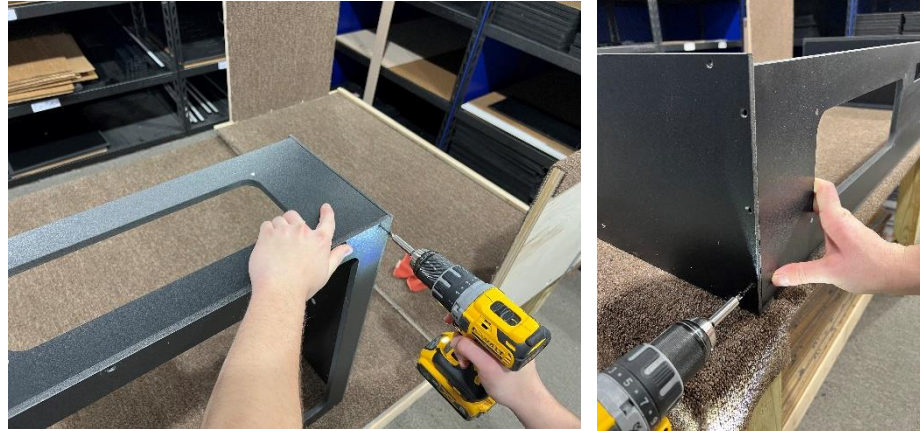


9. Rotate Panel #1, and repeat the same steps on the other end, attaching Panel #3 to the unit.

10. After Panels #2 and 3 are securely fastened, add the front face to the assembly, which is marked as Panel #4. Before proceeding, make sure that the middle hole of the panel is positioned at the top.

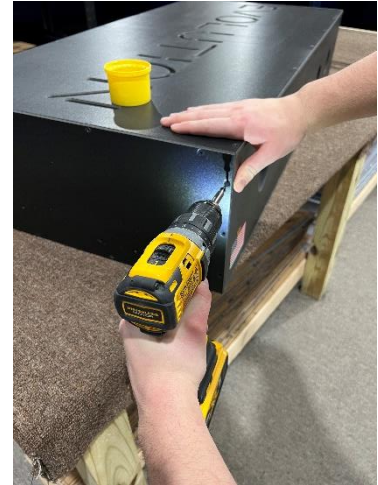
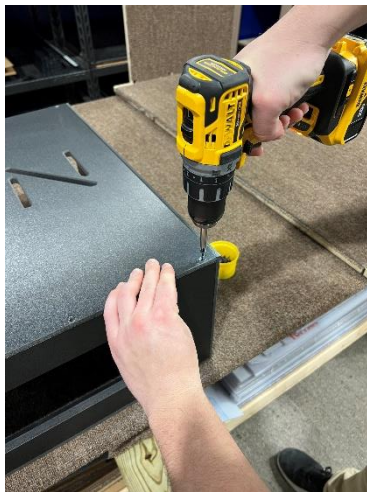


11. Carefully add the rest of the screws to fasten Panel #4, screwing in the ends securely. Be mindful as you go, in order to maintain a flush alignment of the panel edges.

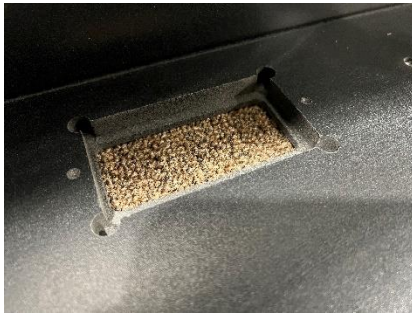


12. With the first four panels secure, add the top as shown, which is marked as Panel #5.

Begin with one of the front corners, screwing through the aligned holes. Once the first corner is positioned, we recommend screwing the other corner, which should perfectly align the top piece with the completed front assembly. Add the rest of the screws in the front and sides as shown.



13. Add the final panel, marked Panel #6. This panel is the rear of the hood. Make sure it is positioned as shown. As in previous steps, please make sure that the first corner is correctly aligned before inserting the screws around all four sides.



14. Secure the temperature and humidity gauge in place by using the screws and plastic clips as shown.

We recommend this step be completed with a screwdriver only, so that the screws are firm but not over-tightened. This will securely hold the temperature pieces in place and allow you to simply move the clips to the side when you need to remove it to replace a battery.

NOTE: The batteries for these temperature probes are commonly available and will need to be changed approximately every six months. The unit requires a 1.5 V alkaline battery. The common size is AG-10.

15. On the front of your hood, apply the two magnetic doors, marked as Panels #7 and #8, as shown.



HOOD/SPACER PLACEMENT



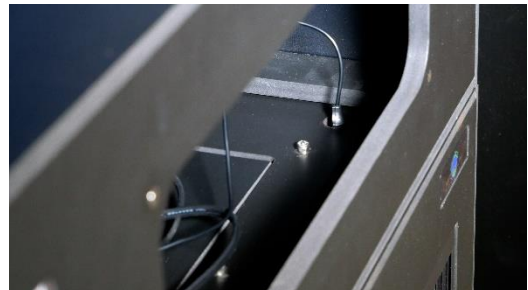
16. Now that assembly is complete, it's time to position the hood on top of your enclosure. For ease of use, we recommend placing your lighting set-up first.

17. Place the hood atop your lighting set-up, making sure that no cords are in the way that might prevent your hood from properly setting flush onto the enclosure. Once positioned, apply gentle force to make sure that the hood is all the way down onto the four security pins.



NOTE: You'll notice there is a series of large auxiliary holes in the rear of the hood. These allow for airflow, as well as convenient openings to pass cords through, so that they can be plugged into your nearby outlet.

18. Position the temperature and humidity probe as shown, making sure it is flush with the top. To prevent it from moving, you can also apply a dab of silicone onto the top of the hole, which will prevent the probe from accidentally slipping inside of your enclosure.





NOTE: The temperature and humidity gauge will record your minimum and maximum temperatures and humidity levels. This is a valuable tool to check from time to time to ensure that your enclosure is maintaining correct temperature and humidity fluctuations.

CONGRATULATIONS - you have now fully assembled your Maximum Reptile™ Evolution Hood and Spacer!

This set-up will also allow for a second unit to be placed on top, should you wish to stack your enclosures.

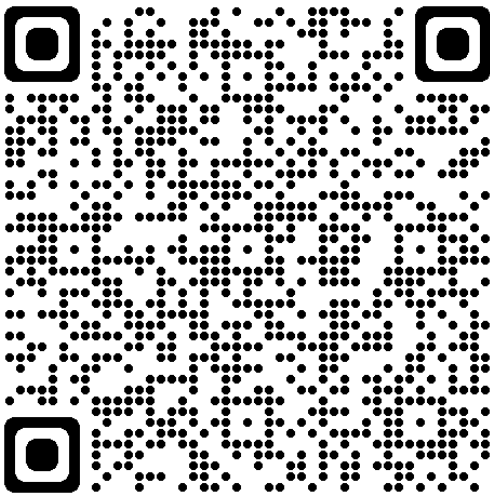
We thank you for your patronage! Should you run into any issues or have questions regarding this assembly, please feel free to reach out to our customer service team for assistance.

Details can be found at the links below:

<https://customreptilehabitats.com/pages/contact-us>

Or use our QR codes on your smart phone to find other instructions, videos, and product info.

OUR WEBSITE:



VIDEO INSTRUCTIONS:

