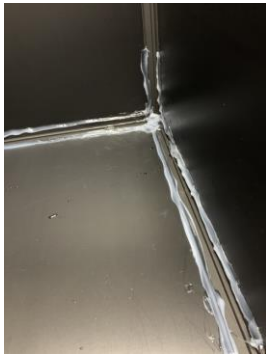1. Assemble the enclosure noting that during step # 3, it's time to add the background before you add the pre-assembled front. **Note: Always measure and trim your background to size (if necessary) before positioning into your enclosure. Never force a background into place or it may break your enclosure.**

2. Before adding the background and sealing it in place, run some silicon around the bottom section and up the sides by about 6". This is to seal the lower area to prevent leaks.



3. Now making sure you have the enclosure on its back and **you have checked to make sure the background fits into place (see step # 1)**, you are now ready to permanently secure the background. Making sure that your background is the right way up, add a liberal amount of silicon to the inside back of the enclosure and place the background squarely in place and then leave to set (4 to 6 hours). Additionally, add weights, books or heavy objects to firmly hold the background while the silicon sets. Once set, you can now tap the pre-assembled front into place with a rubber mallet until it is firmly in place, making sure the panels are lined up with the grooves. **For filling larger gaps and for a stronger, more permanent bond, "Great Stuff" polyurethane foam will work very well too.**



4. Time wise, allow 2 full days to do a 3-sided kit:

a. Morning – add and set background
b. Afternoon – time to add pre-assembled front then flip on side and add one end and ledge/s
c. Next morning – flip on other side and add the other end and ledge/s
d. Afternoon finish sealing all the parts and touchup with the colored oxides until finished.

5. When positioning the side panels and ledges, it's best to make sure they all fit well before adding the silicon. If not, they can be easily trimmed with a Stanley trimmer or tin snips.

6. After adding the silicon and positioning each end, line up the ledges with the background to create different heights that your reptile will be able to use, allowing for the depth of your substrate as well. Once you are happy with the layout, run silicon around the ends of the ledges and push firmly in place and then add a weight to hold in place while it sets.



7. Now that the 3 sides and ledges are set, it's time to fill any gaps around the top, bottom and edges using silicon and smoothing it out with your finger as you go. Gloves are best for this step and use water to make sure the silicon does not stick to your finger.

   **Please note: it is extremely important that your background is completely sealed and that your pet or feeder insects cannot squeeze under any cracks etc. as reptiles can become trapped behind any background. Our advice is always to take your time and make sure that all gaps have been sealed to prevent issues over time.**



8. To finish, after the silicon has set, you can now go over the visible joins with a small amount of silicon and use the touch up kit to dab in the colored oxides to hide the joins and any silicon seams as well.