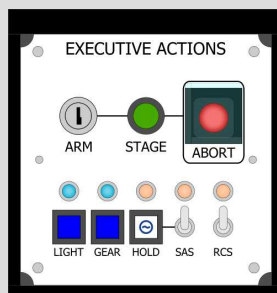
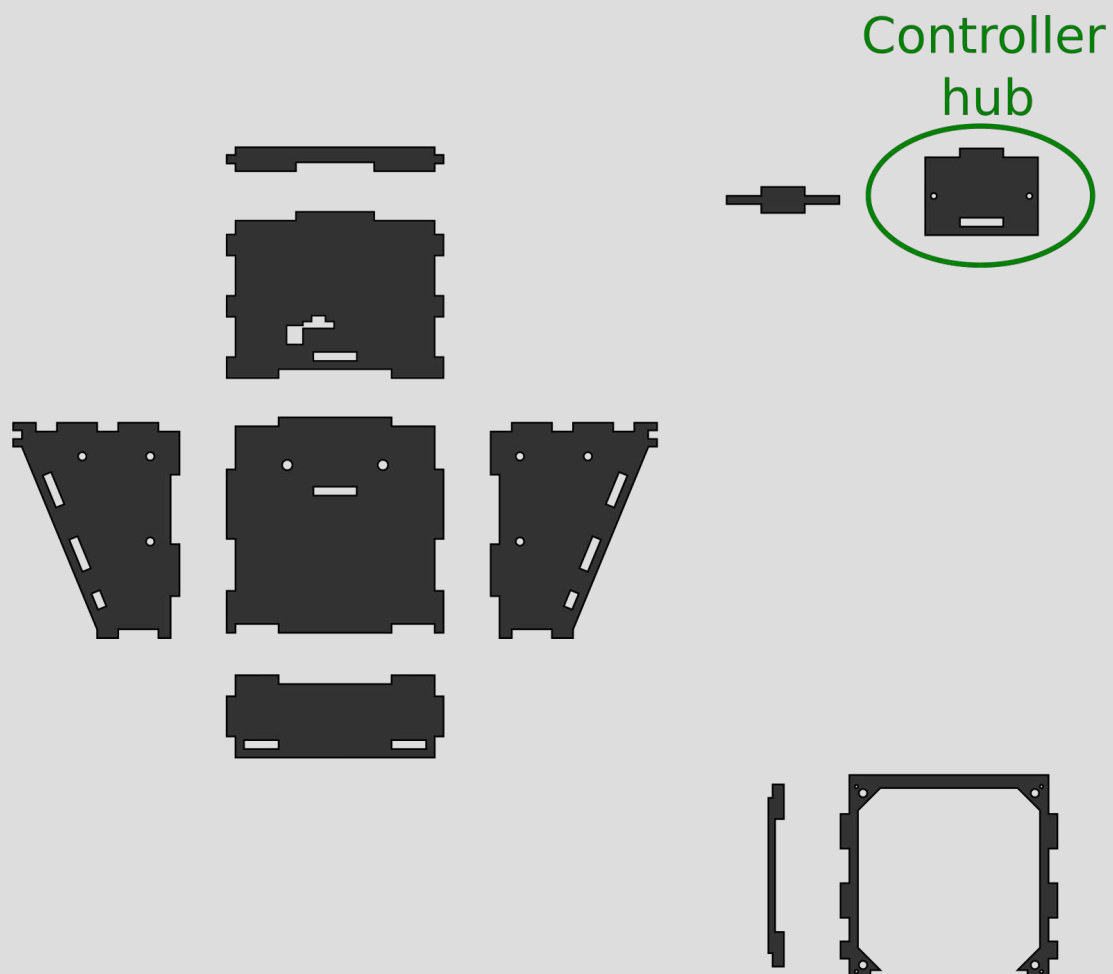


Untitled Space Craft

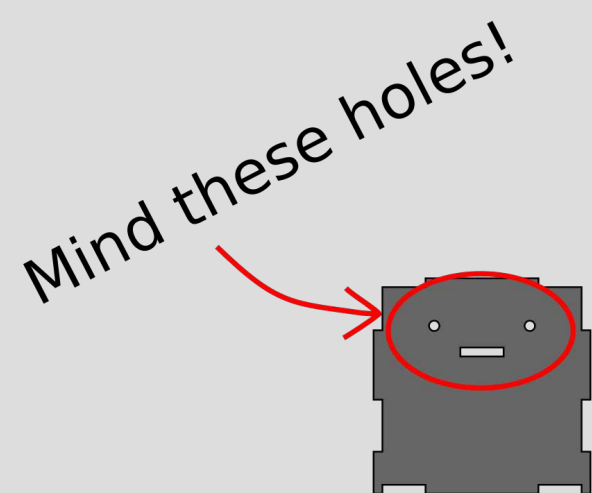
Mk 0 Container Assembly Guide



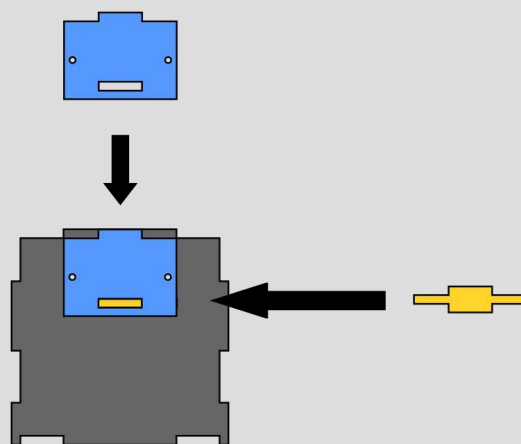
1. Make sure you have all the pieces. The hub piece may already have the hub PCB and arduino attached. Take extra care with the two module support pieces, as they are somewhat fragile. In most cases, broken pieces can be repaired with super glue without sacrificing any structural integrity. However, super glue will damage the mirror finish. For assembly, it is recommended that you use silicone caulk, like the kind for sealing cracks in walls, in clear or the same color of your container. It is also recommended that you first construct the container once without adhesive. With caulk, you have about 30 minutes before it starts to dry.



2. Place the biggest piece on the build surface. This is the base of the container. Make sure it is oriented in the correct direction so that the holes, circled in red, are towards the back.

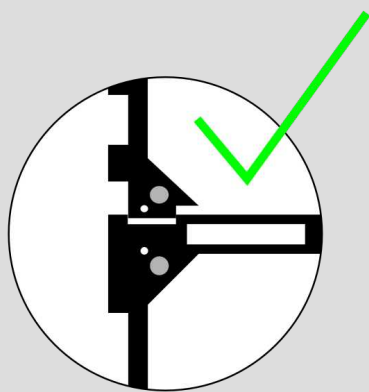


3. Place the tiny hub support piece, yellow, into the slot in the base. Add the hub, blue, on top of it, with the PCB and arduino attached.

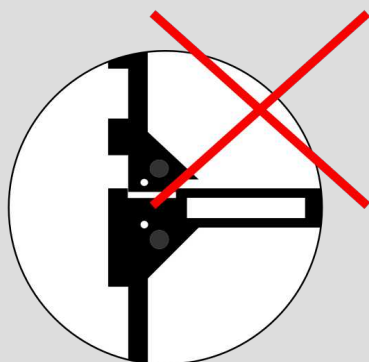


4. Add the left and right side pieces, blue.

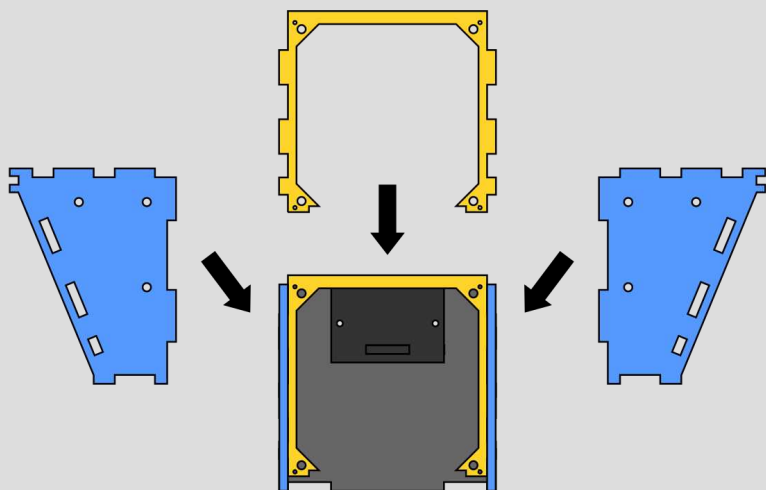
5. Fit the U-shaped module support piece, yellow, into the holes. Make sure the magnets are oriented silver side up.



Silver Up



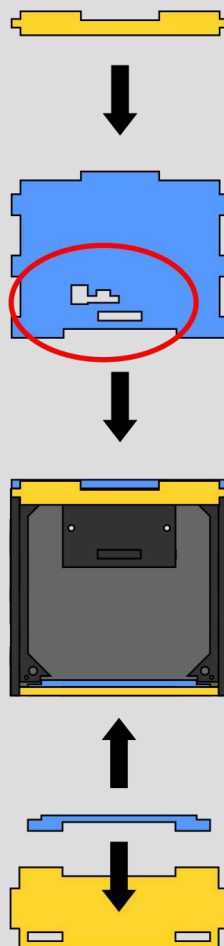
Black Up



6. Add the back piece, blue, to the rear of the container. Take care to orient the holes as shown in the picture. Fit the hub piece, rear power connector, and USB port into these holes.

7. Fit the top bar, yellow, into the top of the back piece.

8. Fit the small module support piece, blue, into the front piece, yellow, and fit it to the front of the container.



9. Routinely compress everything together until dry. After a few hours, you may scrape off the excess adhesive.

10. Plug the module in using the standard Data Bus Connection cable. You may plug any module in to any port, including new modules purchased later.

11. To remove a module later, you may use a screw driver or, ideally, a plastic piece to wedge the module up from the corner. Then you can fit a finger underneath. Be careful not to scratch the surface or bend any wires underneath.

