

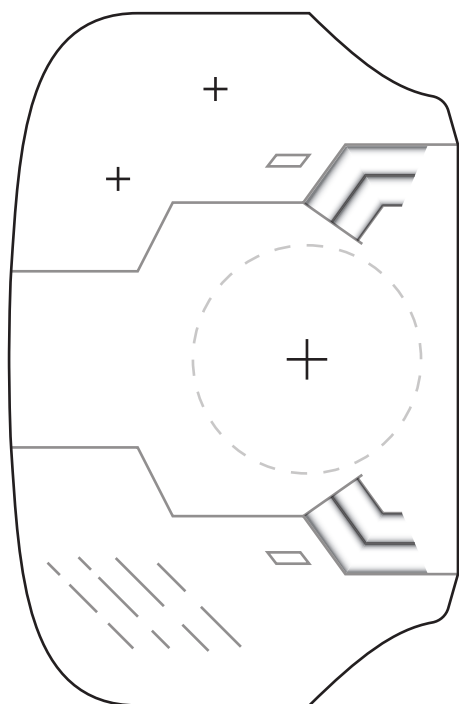
Black lines - **cut**

Gray lines - **score**

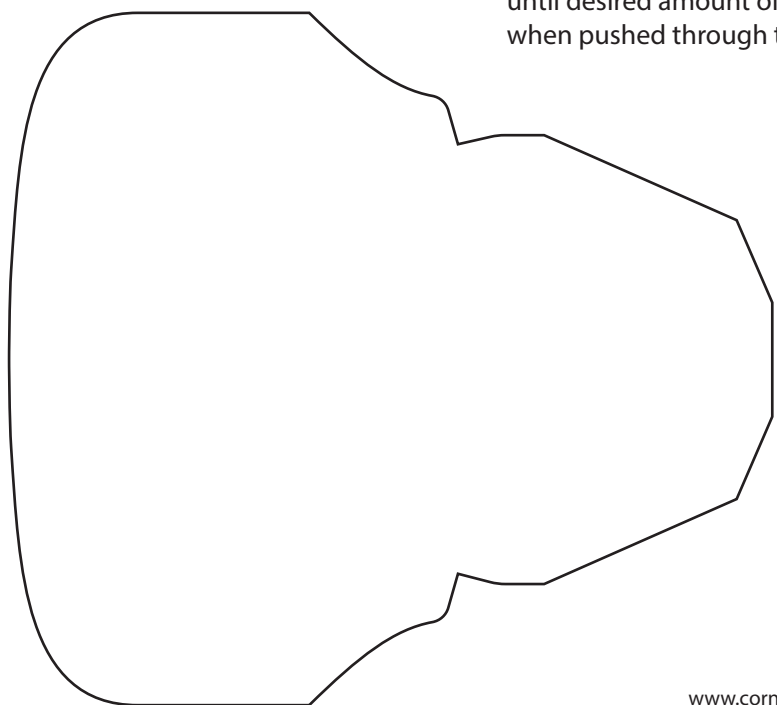
Dashed lines - **reference**

Controller section should be made from one piece of thicker (~5mm) foam. If it is too wide for the back of your glove, gradually and evenly trim down the sides. I recommend not reducing the center black piece width to allow room for a trackball.

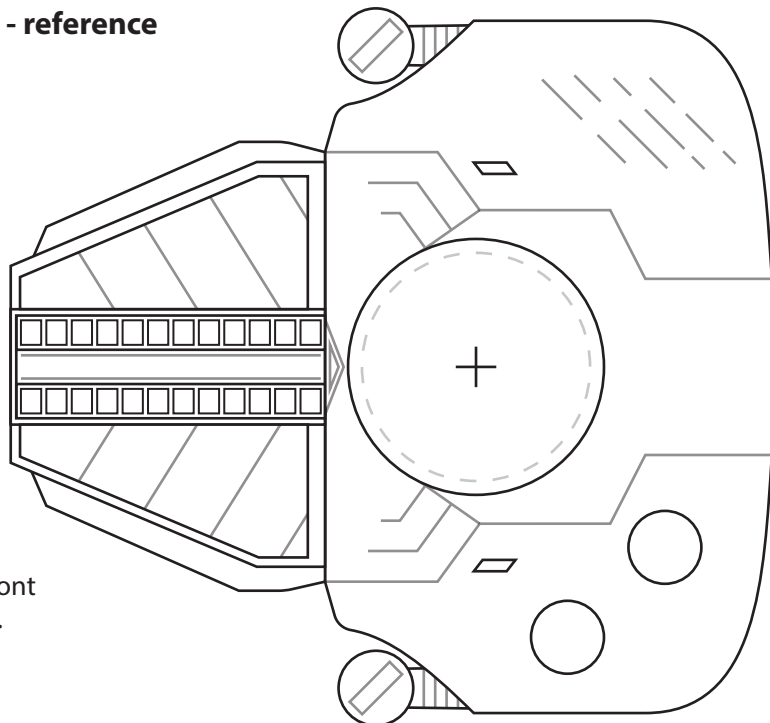
Unless otherwise specified, all other foam should be thinner (~2mm).



Controller can be traced again on black to make secondary baseplate if added thickness is desired



Final assembly



"Joy-Con" score marks should continue down the front and back of the foam.



x2

Button center positions indicated by + marks. I recommend drilling out holes and using segments of 10mm (3/8") dowel for the buttons.

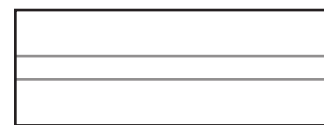


Smaller buttons are slightly recessed in game. These can be either scored or cut out as desired.



Gradient indicates beveling. Do not cut all the way through.

Ping-pong ball, Easter egg, or similar spheres can be used as the trackball.
+ marks center point, cut a small beveled circle out of the opposite side and gradually expand until desired amount of trackball is visible when pushed through to black section.

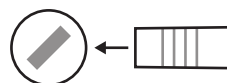


Thin baseplate



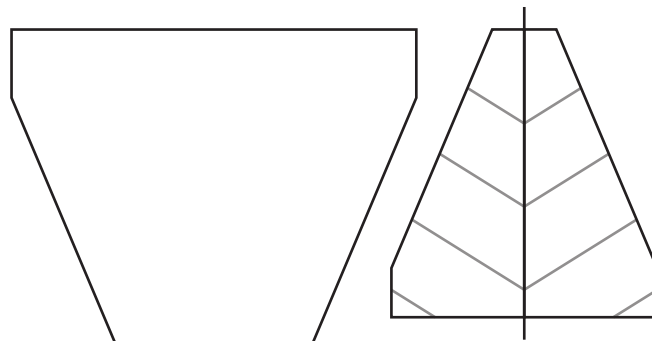
x2

Boxes can be cut out separately but easier & neater to just score a strip.



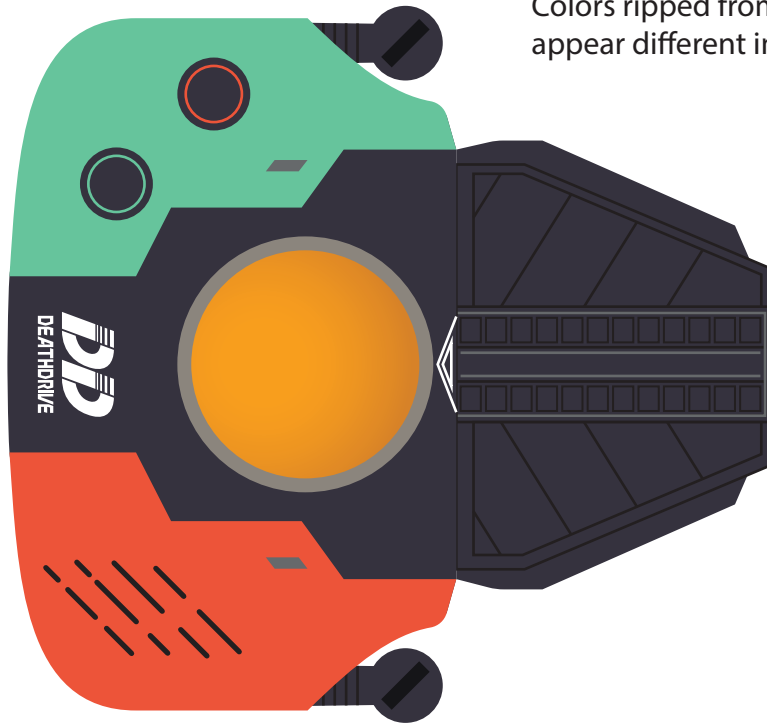
x2

Meant to resemble screw-head (carve out slot, but not all the way through), possibly shock absorber; both pieces should be cylindrical. Connects to controller base.



Color reference

Colors ripped from base textures and may be intended to appear different in game (due to materials, etc) and real life.



Lines of the outer white triangle continue down the exterior of black controller segment.



Trackball has internal lighting/reflective elements.

Thickness and layering reference

I recommend using an mechanic/moto glove to get the finger elements.

