

Mission Props  
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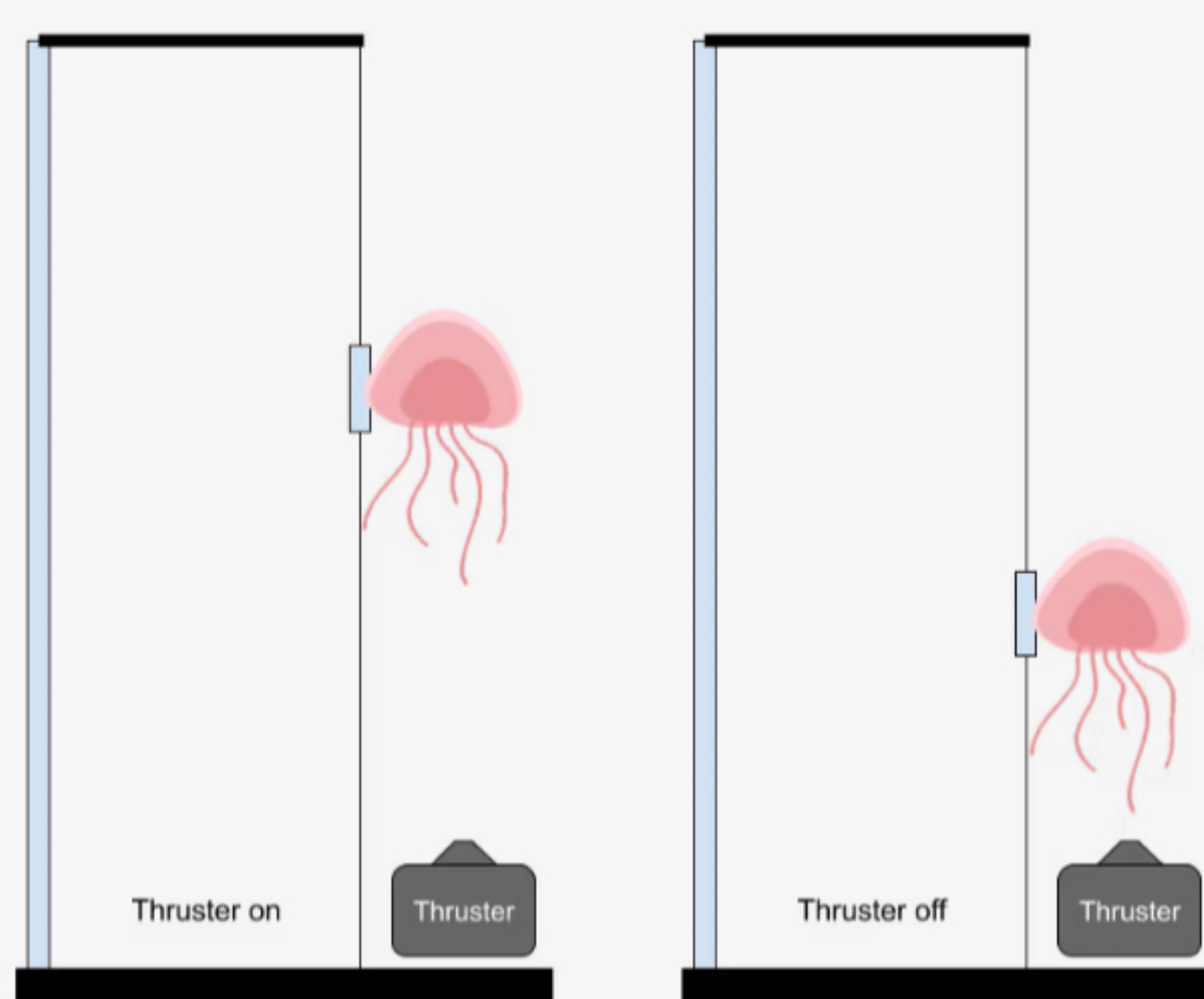
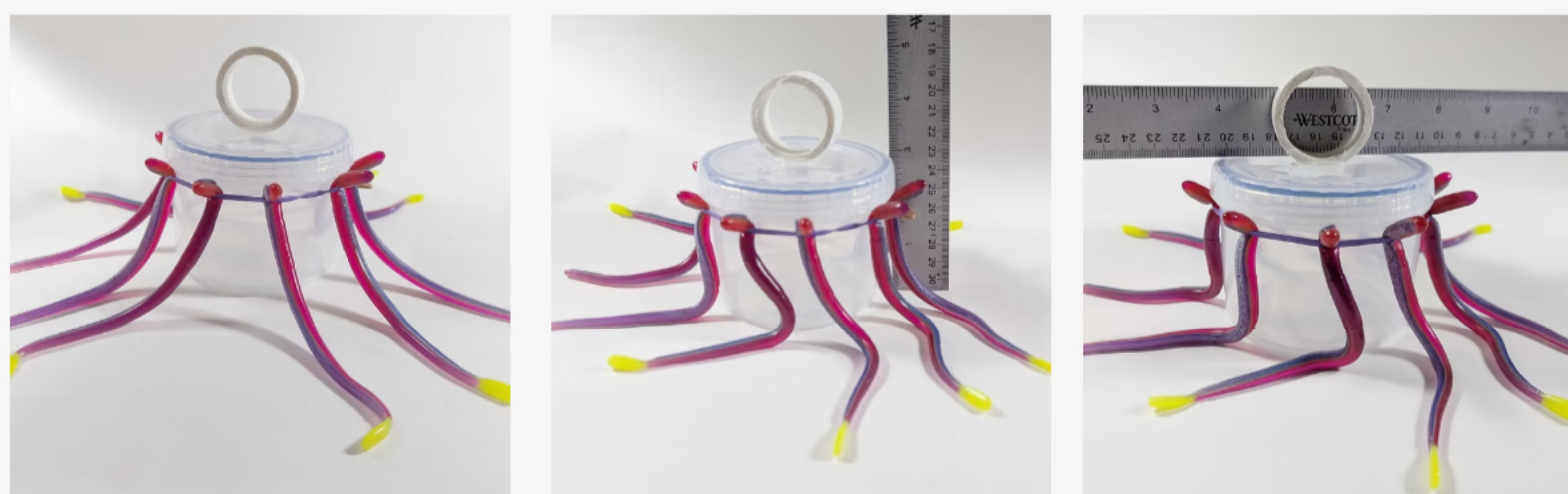
# PREHISTORIC PLUNGE

We are posting stuff here and will be complete by May 5th, keep checking until then.

Marine Dinosaur Eggs

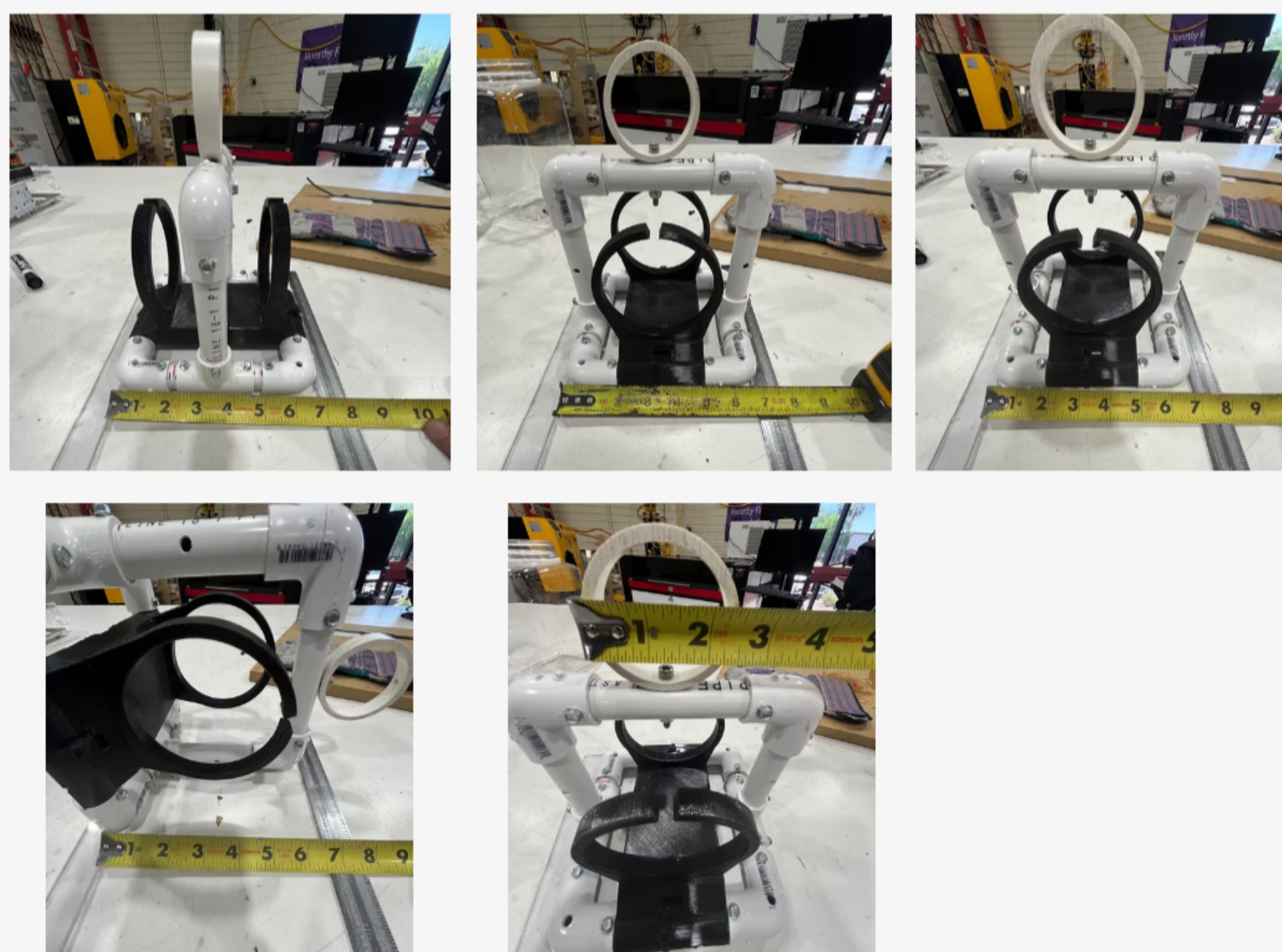


Symbiotic jellyfish- pics and dimensions



Jellyfish will be mounted on a detachable link to a rail that it can slide up and down on. When the thruster is on, it will oscillate a thruster to create a flow of water. When the thruster is off, it should be able to pull free the Jellyfish.

Momentary Cold Fusion Device

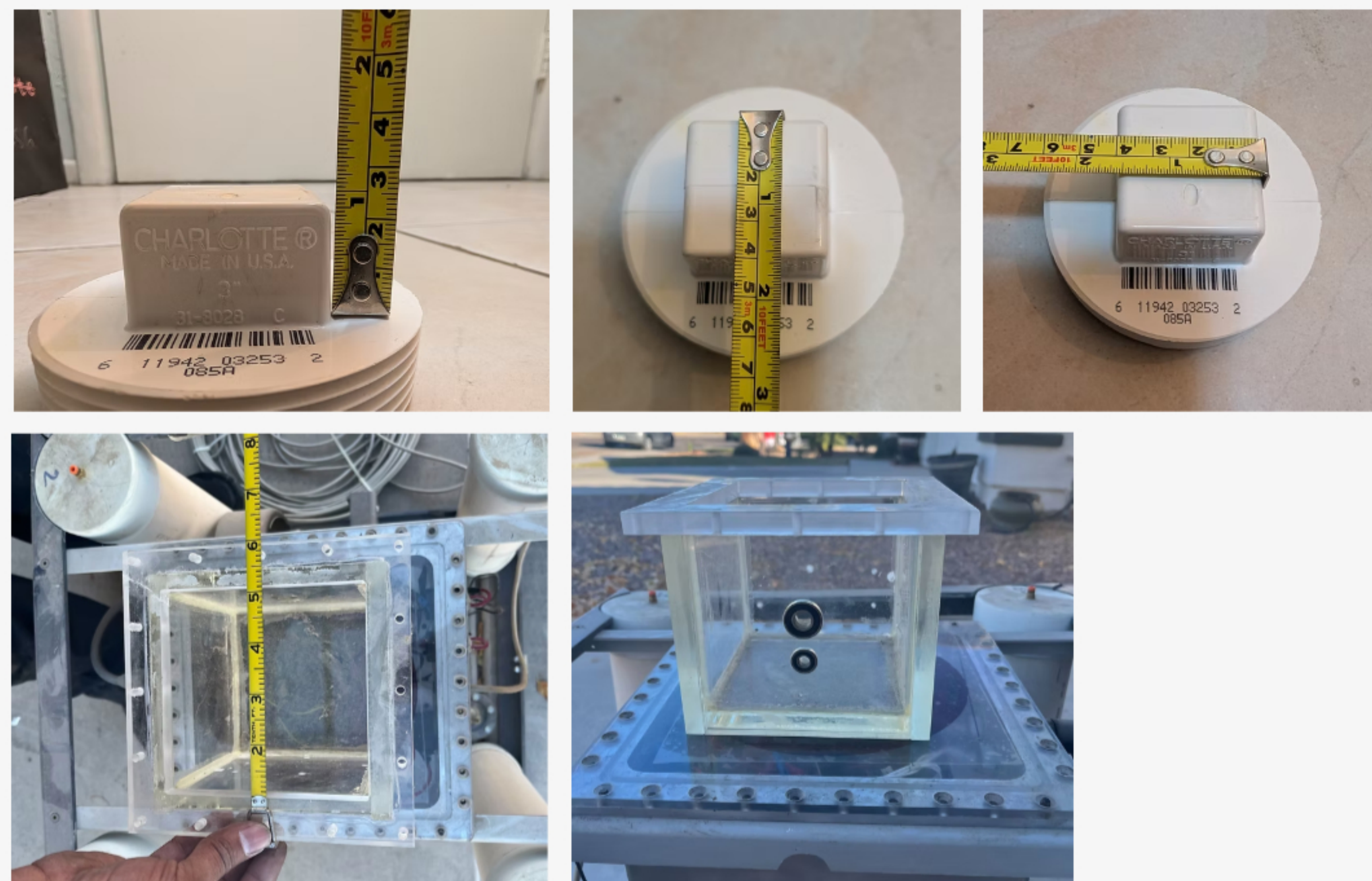


Mosasaur - will be a metal that is magnetic, dimensions coming soon!



Lost ROV Data Recorder

The part the ROV interacts with to release the data recorder is a sewer cleanout adaptor plug. The ROV needs to grab and rotate the square protrusion 120 degrees counter clockwise to release the data recorder, and it will rise out of the ROV through an opening 5.5" x 5.5". In order to turn the cleanout plug a grabber that is attached to the front of the ROV will have access to it and rotate the cap along a vertical axis. More detail pics and dimensions will be released soon.



Temporal Window

Will be a rectangle made of pvc pipe that will float on surface of water next to the side of the pool. Dimensions will be 3 feet wide by 4 foot long.

Volcano

Picture of the volcano is not needed, but you do need information on the part you and your ROV will interact with. In order to measure the temperature of the magma, there will be a 3/4" inside diameter PVC pipe protruding by about 6" that you will need to have your ROV stick a temperature probe in.

Location of and dimensions of the dinosaur nests where the eggs will be - Link will open Onshape CAD model. [Link](#)

