

Who-Ray!



PERSONA STATEMENT

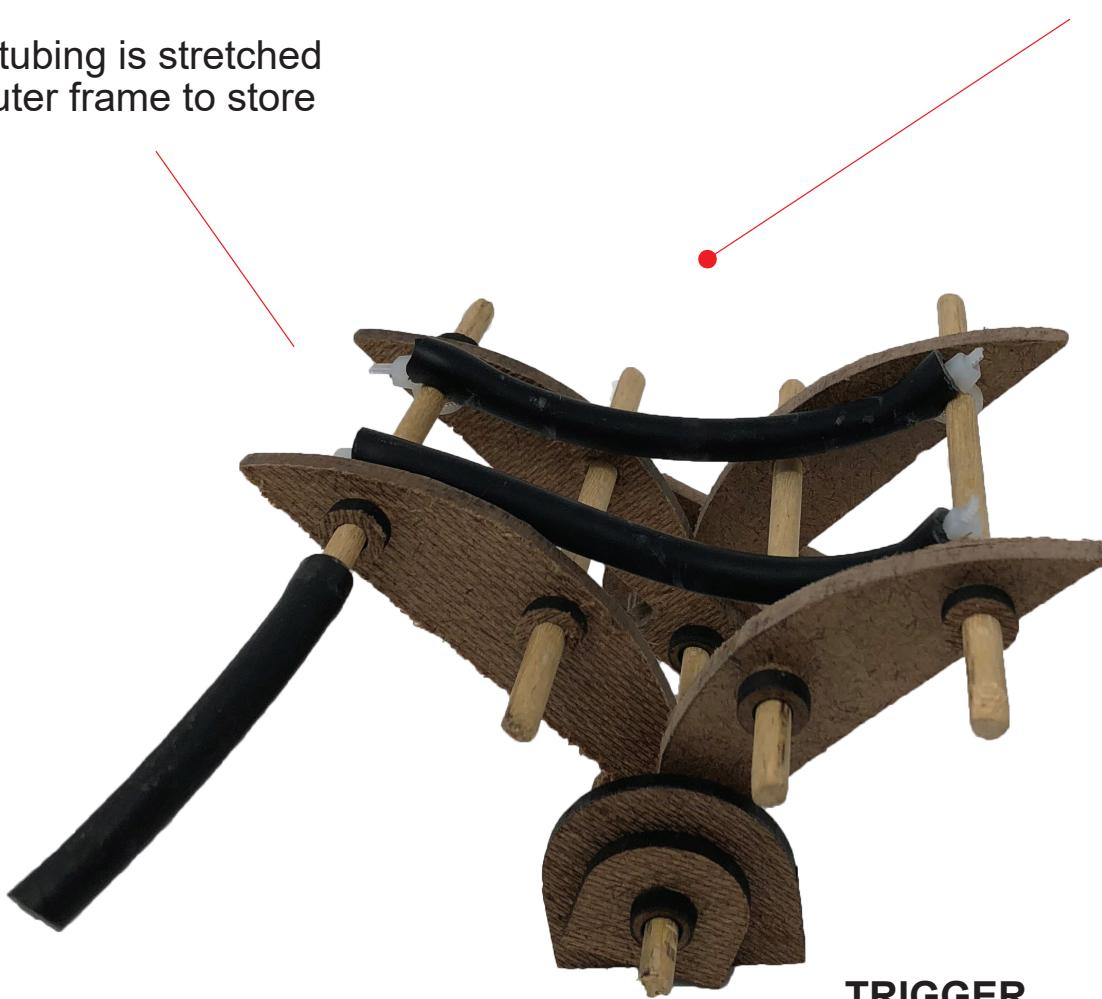
Manta Man is an aquatic superhero that wants to blend in with his Manta Ray posse to escape from danger.

DESIGN GOAL

Build a hopper that hops quickly and smoothly, similarly to the movement style of a Manta Ray.

STORED ENERGY

The rubber tubing is stretched along the outer frame to store energy.



CHARACTER

In order to create a character that fit to the smooth motion of the Manta Ray, Who-Ray!™ was created with smoothed edges so that the sides could roll rather than simply slapping the ground.

TRIGGER

The rubber tubing slides down the end of the sharpened wooden dowel over the period of a few seconds to delay the release of energy.

