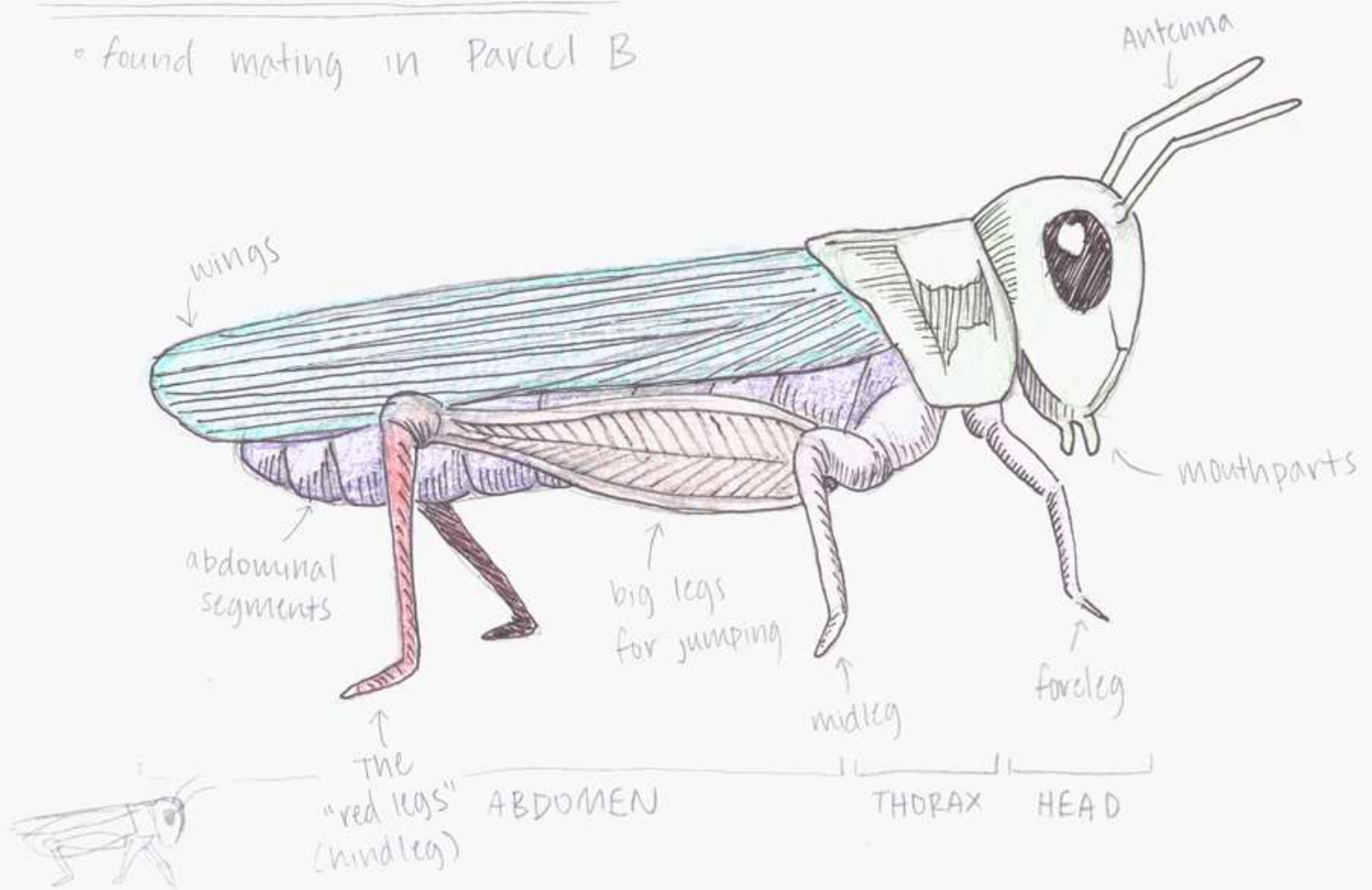
RED-LEGGED GRASSHOPPER

Iris T.

- found mating in Parcel B



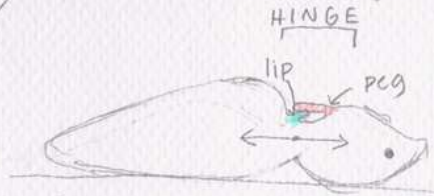
9.6.2

CLICK BEETLES

Iris T.
9.6.25

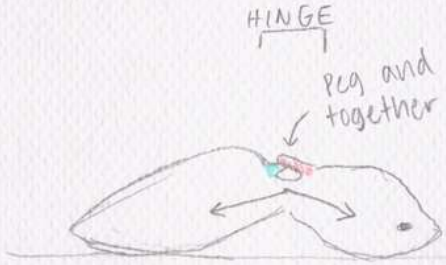
- diagramming the click beetle's jump

(1) RESTING STAGE



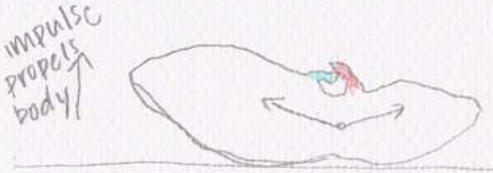
- the click beetle is at rest on the floor, on its back

(2) PRE-JUMP STAGE



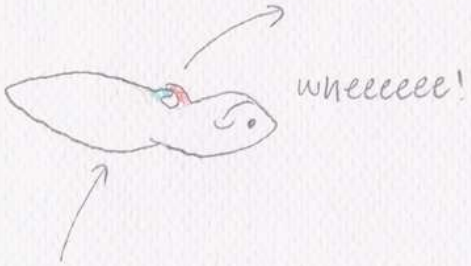
- the click beetle arches its back and stores energy

(3) TAKE-OFF STAGE



- it releases energy, propelling it upwards

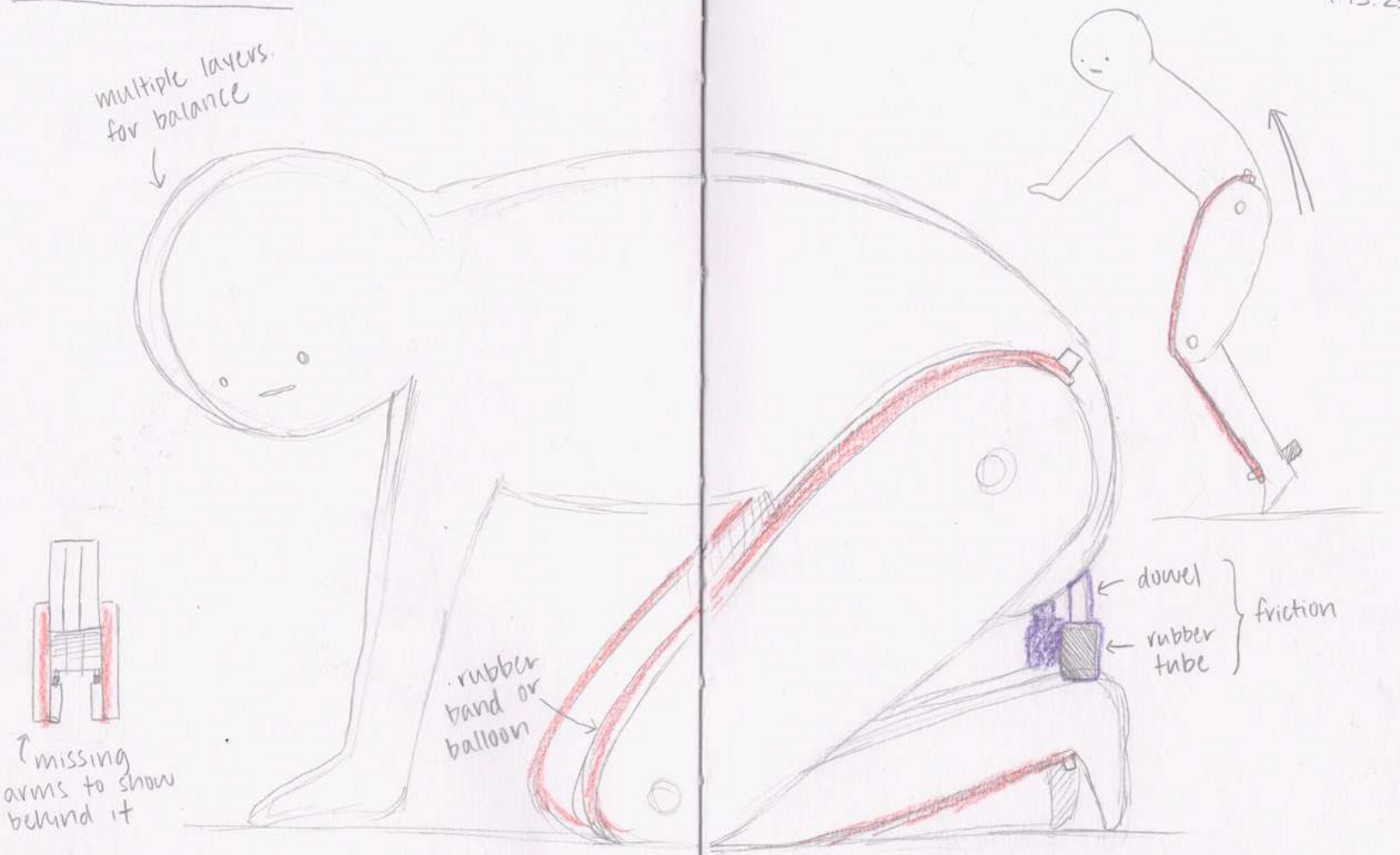
(4) AIRBORNE STAGE



- midair

"ON ALL FOURS"

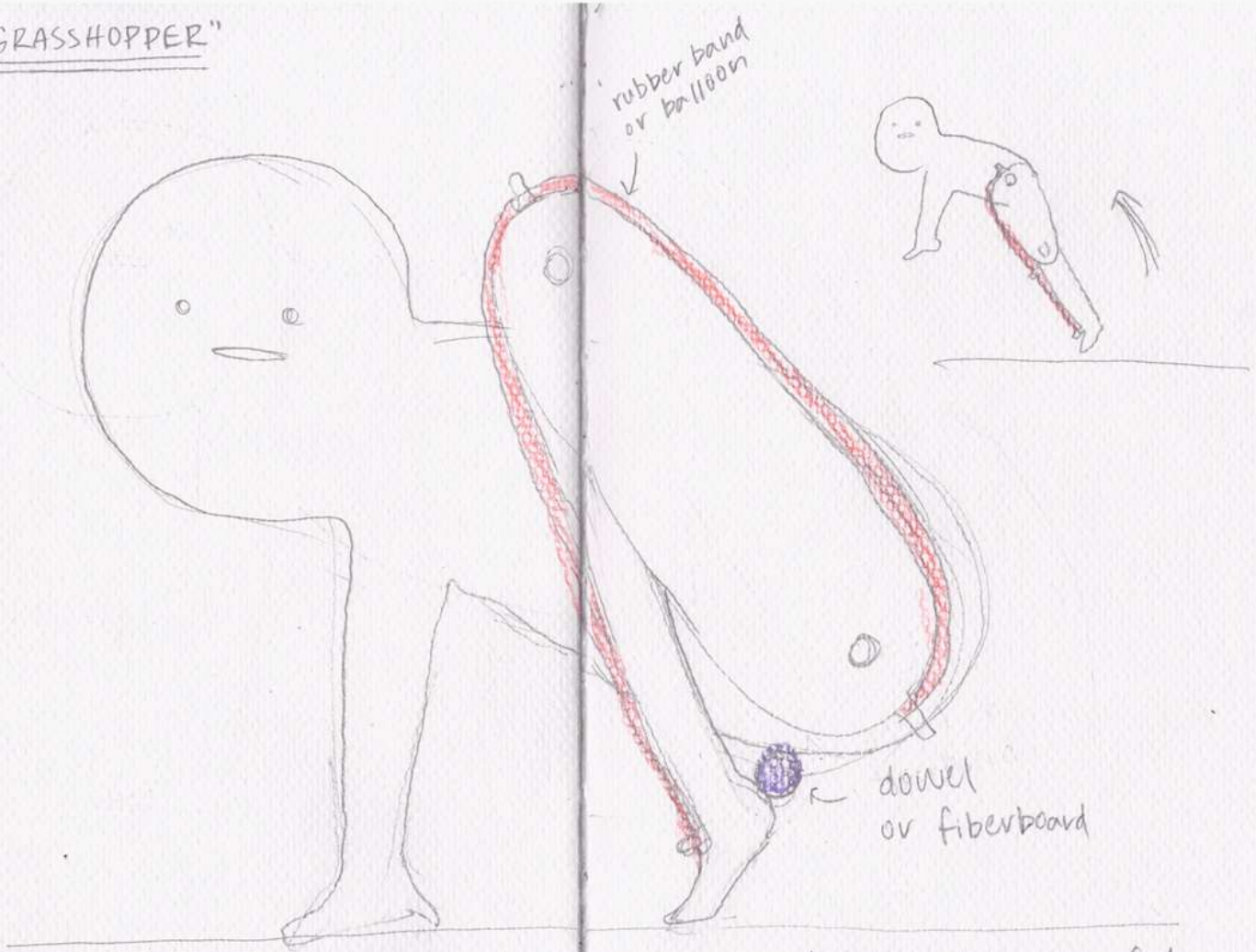
Iris T.
9.13.25



- The hopper is set up by compressing the legs, which stretches the rubber, and sticking the dowels on the butt into the rubber tubes on the heels. When the dowel slowly slips out, the rubber will straighten out and extend the legs, which kicks the ground and launches the hopper.

"HUMAN GRASSHOPPER"

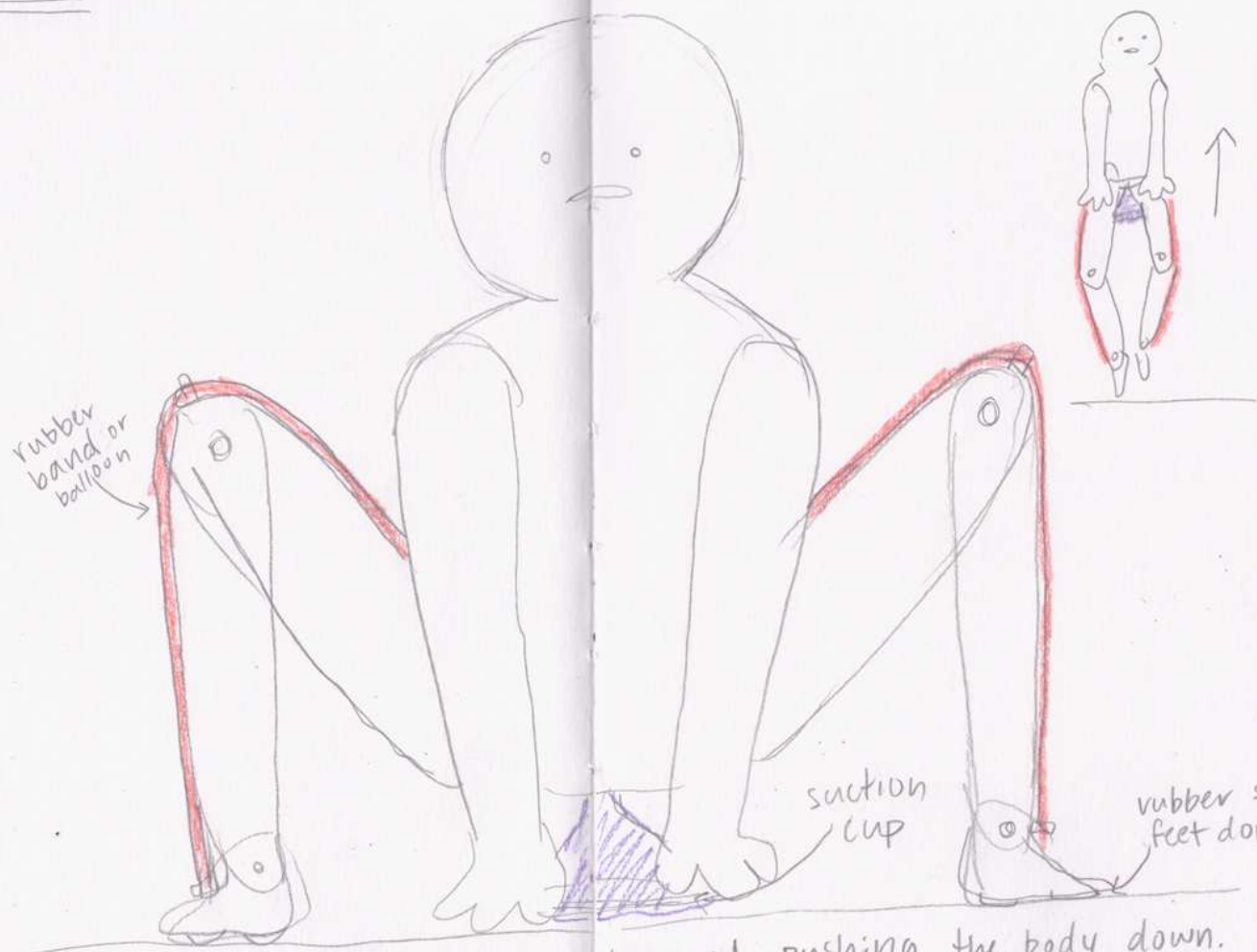
Ivis T
9.13.25



- The hopper is set up by compressing the legs. When the foot slides off the dowel, the legs will extend and hit the ground, launching it

"HUMAN FROG"

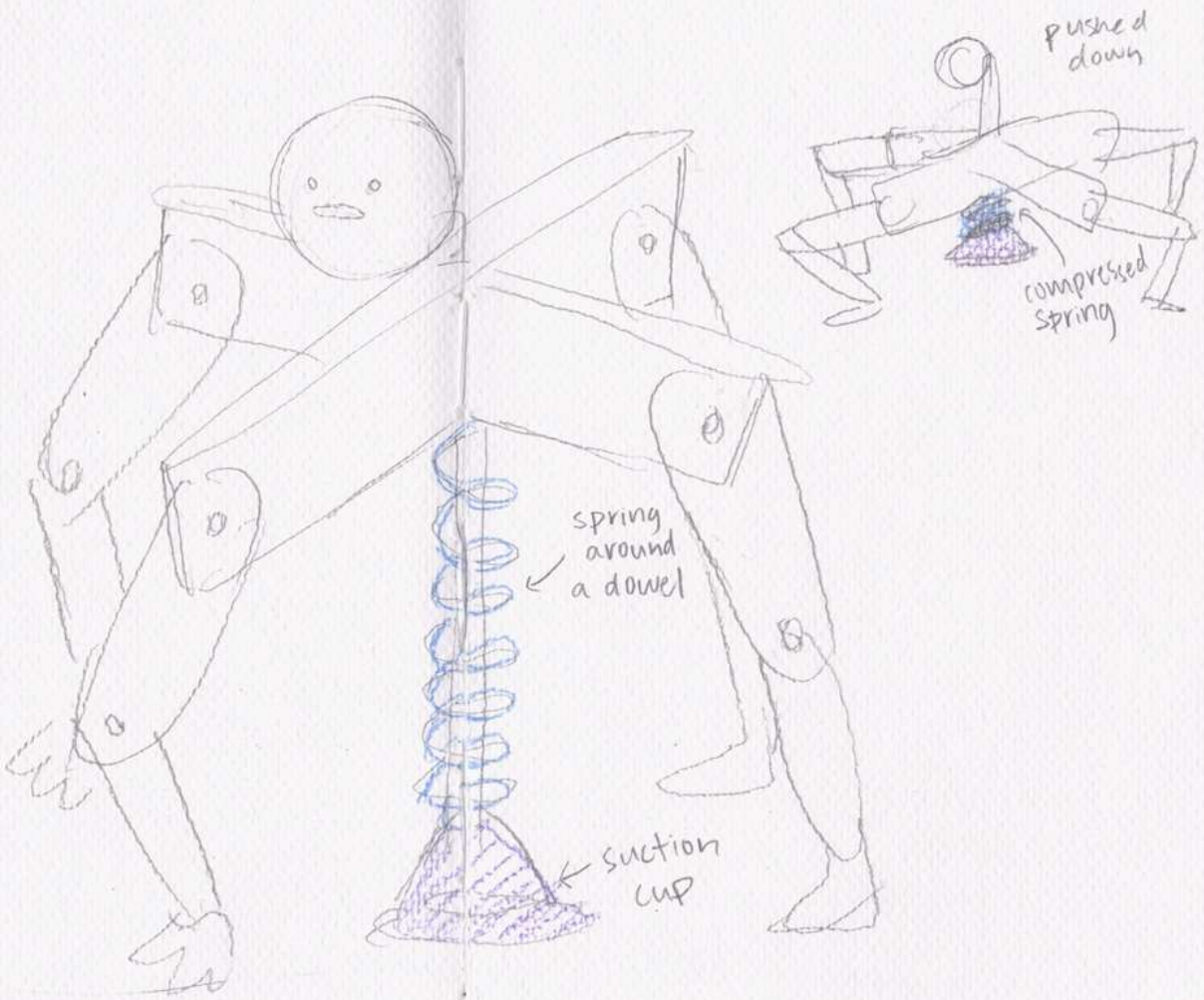
Iris T.
9.13.25



- set up by compressing the legs and pushing the body down. When the suction cup gives out, the legs will extend and it'll jump.

"THE CRAWLER"

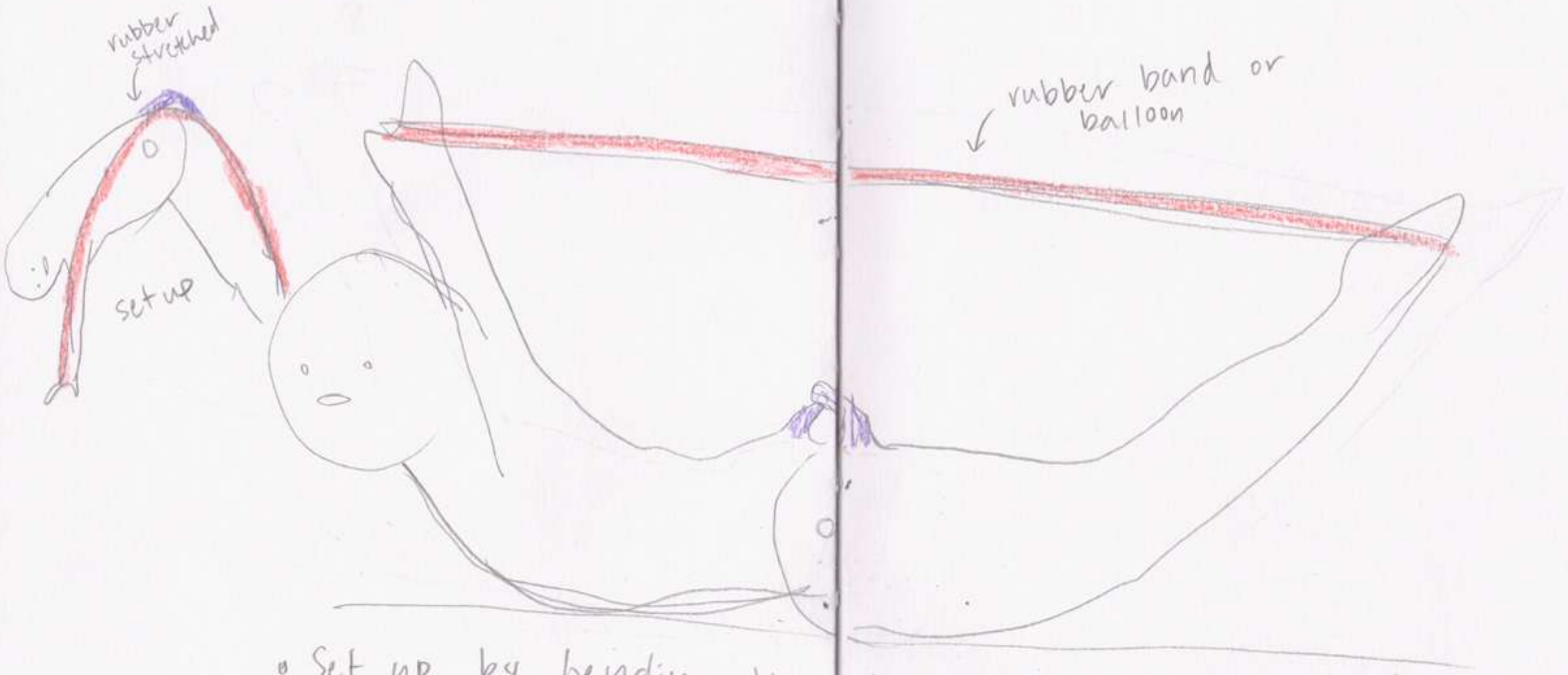
Iris T.
9.13.25



- Set up by pressing the entire body down. When the suction cup gives, it'll leap up.

"THE ROBERT DOWNEY JR."

Iris T.
9.13.25



- Set up by bending the the rubber is stretched.
- the lip. When it gives out and launch the will send it flying.

two masses inwards so that The peg should be locked inside out, the rubber will straighten pelvis into the ground, which