

PAT'S A.S.S. [AUTO SUSPENSION SYSTEM]

- PHASE 0: DATA COLLECTION + ANALYSIS

- DATA TO COLLECT:

- ACCELEROMETER

PROBLEM: - WE CAN MEASURE TILT

- TILT, TIME, LOCATION, DIRECTION

0 12:15

2,2,2,2,2,5,6,7,7,7,5,5,5,5,5
10,15,20

- ADAFRUIT.ID → DATA STORED

- REVIEW FOR PATTERNS

- SERVO - CODE

- SERVO - PHYSICAL CONNECTION

H₂O + squished LEMONADE

LEMONADE + Sugar = Super good
Super good LEMONADE

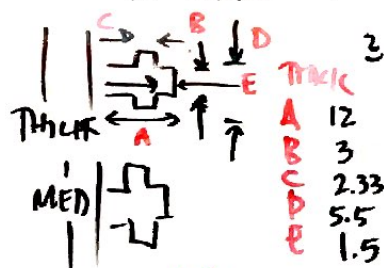
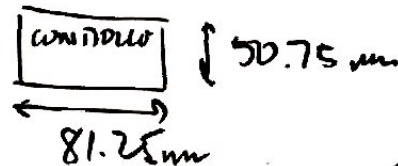
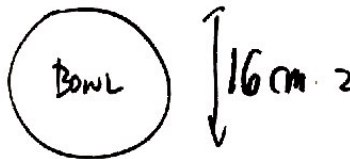
LEMONADE + ice + straw = BEST

LEMONADE ON EARTH (For now)

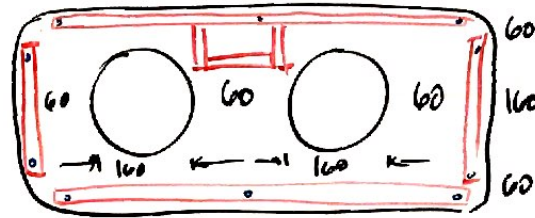
↑
SUPER
Science

TEST MOUNT
BLOCK

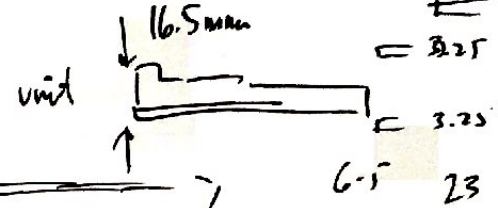
MAJOR
ON
BUILT



THICK
MED
THIN
A B C D E

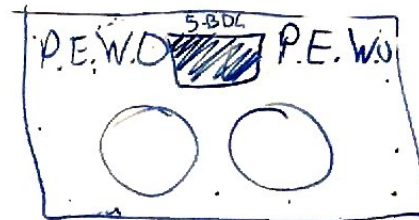
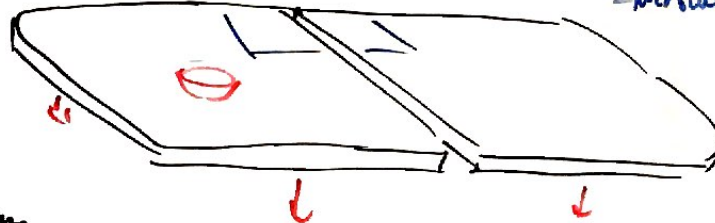
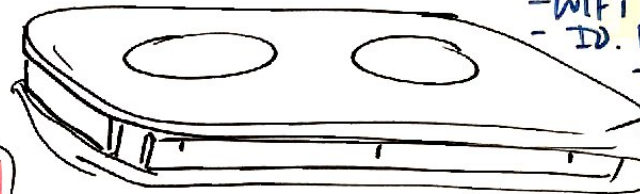


- BATTERY ACCESS
- WIFI PUSH
- ID. PUSH



5.9 mm

3.25 mm



SOFT	Median	Hard
<ul style="list-style-type: none"> cloth carpet cotton balls squishing 	<ul style="list-style-type: none"> ear plug styrofoam foam Q-tip 	<ul style="list-style-type: none"> wood metal Glass plastic

