

MECHANICAL ENGINEERING

Figure 1

Firing Mechanism

May be made out of PVC, wood, or metal. The firing mechanism is the system that allows your catapult to launch. Per the rules, the firing mechanism must be able to hold the arm in place until it is time to safely launch.

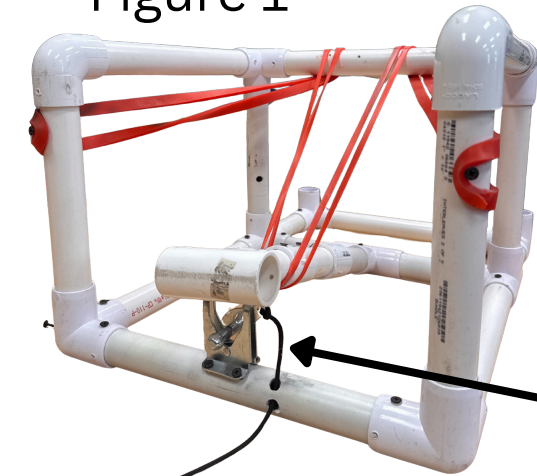


Figure 2

Spring Mechanism

Part of the launching mechanism can be constructed with resistance bands, springs, elastic straps, medical tubing, ect...

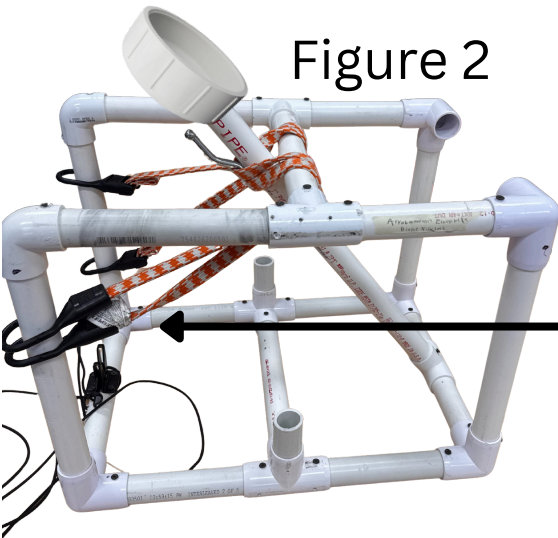


Figure 3

Launching Mechanism

May be made out of PVC, Wood, or metal and must be constructed in a safe way(no sharp edges).

