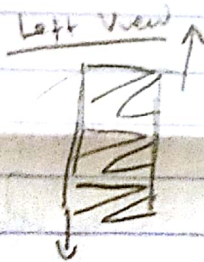
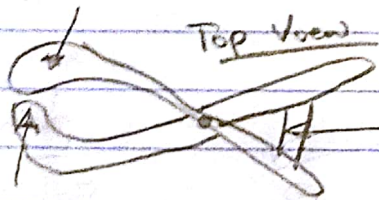


2.)



Ratcheting System

- Can be spread apart, but not easily pushed back in

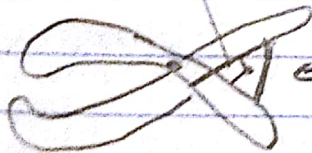


Ratchet System

- Spreading ratchet increases force

3.)

some lock system



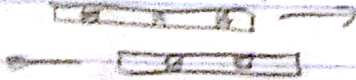
Elastic Material

- Elastic band expands to show force

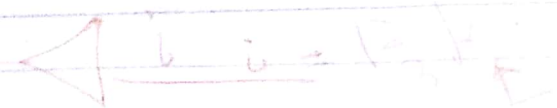
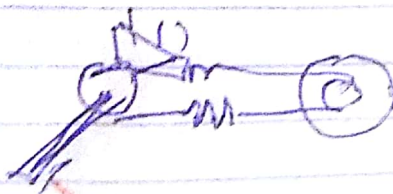
- Some mechanical lock system can be activated to keep

Lock System:

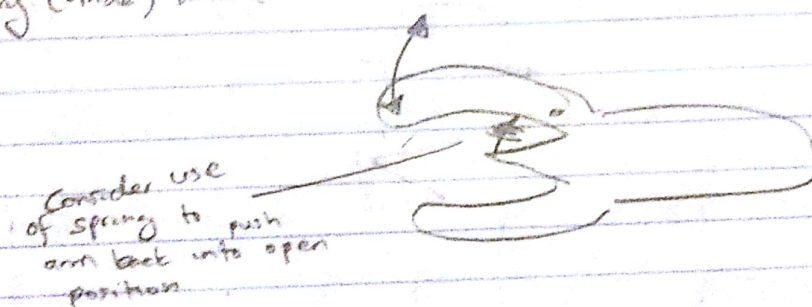
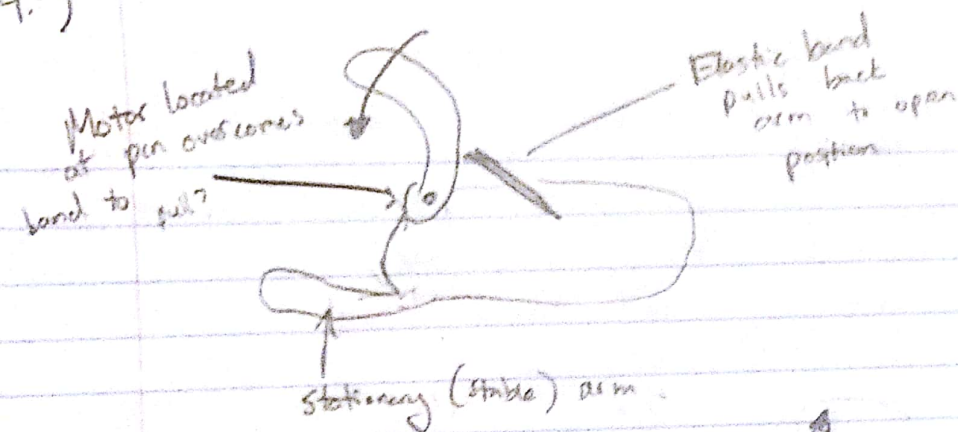
T or goes through holes



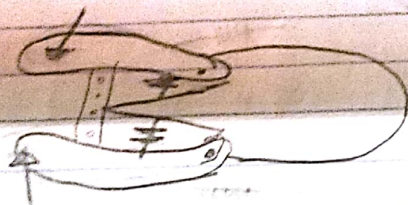
(Maybe substitute elastic band with spring?)



4.)



5)

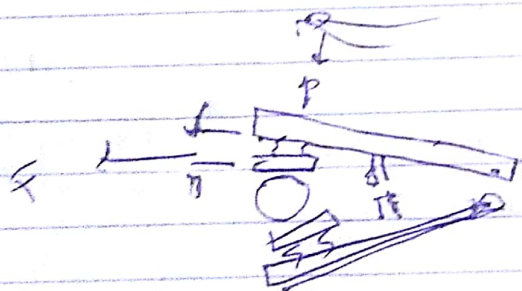


• Springs counter inward's movement

• Save force by locking grips together

Scratching, etc

sparkfun.



parts

- Force-sensing resistor → Intellink
- Gearhead motor → 4:1/20:1, 1" dia
- Arduino & Shield.
- Spring