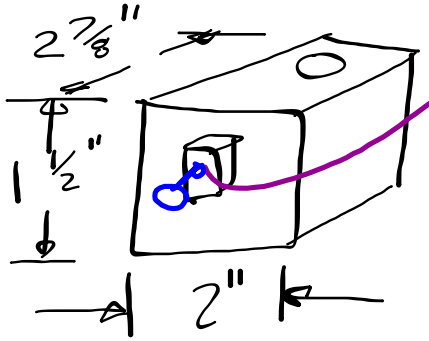
4/17/14

For The Next Project, You Need To Use A Force Sensor.



Push or Pull on This Button To Record Forces

It will measure between 0-50 N

Work = Force x Displacement
(Newtons) (meter)

Joule = N x m
(J)

Today

- You Will Make One, Detailed Drawing of Your Device.
- Use A Full Sheet of Paper
- Draw The Force Sensor
- Explain How It Will Attach To Your Device.
  - Do Not Use Tape
- Label With An Arrow The Displacement You Will Measure When The Force is Applied
- On The Back, Using @ Least 3 Sentences, Explain What Your Device Will Do.

How To Attach The Sensor

- Put it In A wood Cradle / Box
- Mount It On A Ring Stand Using The Hole in The Middle of It
- Clamps
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