

How do we get them from here...



To here?



How do you start the fire?



And keep that fire white hot?





How low can you go??

Breaking the World's Record for Small Buoy Payload..



The pieces that will fill the
BABs Buckets...



This is the decoy. It is the anti-solution for breaking the record. The platform is “upside down” and the center of gravity is at its highest.

**Build it and put it aside..
You’ll be surprised how many folks at the workshop copy it..
And then the fun begins...**



**Plastic Cable Ties
Hold BABs together**



Tools and Plastic Cable Ties



Learning Safe Tool Use – Value Added Education





The Bowl Effect



Center of Gravity – Too High...



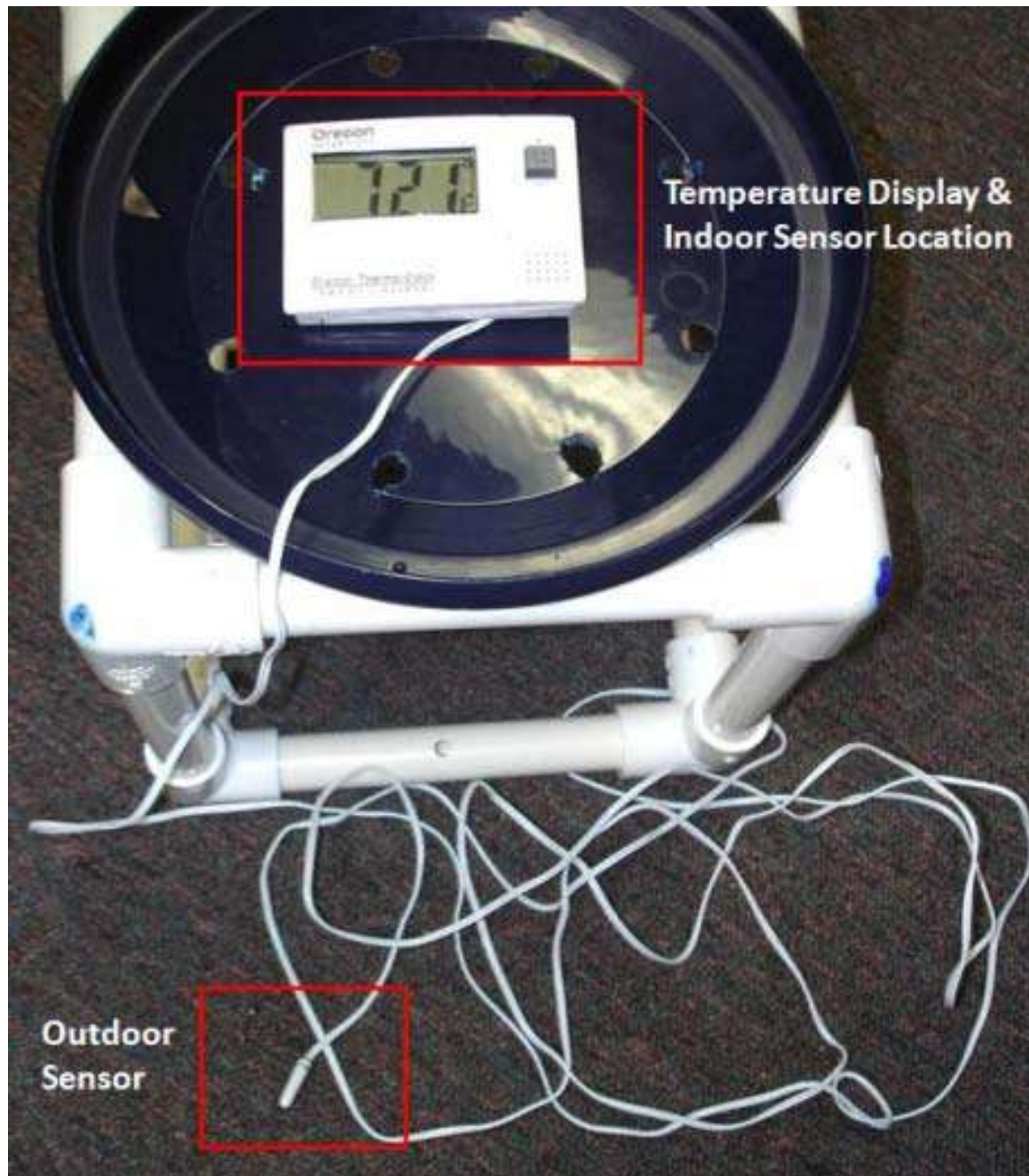
Center of Gravity – Lowered...



Ahhh... lower the center of gravity.. I get it...



Add Indoor/Outdoor
Thermometer to turn Buoy
into Observation Buoy..



Temperature Display &
Indoor Sensor Location

Outdoor
Sensor



World Record for Multi-Platform Small Buoy

Parts for 20+ Build a Buoy & Making to "Observation Buoys"

	Qty	Cost	Total	Vendor
1.5" 90 degree elbows	80	\$0.74	\$59	Lowes
10' sections 1.5" PVC	2	4	\$8	Lowes
10' sections 0.5" PVC	10	2	\$20	Lowes
10' sections 0.5" PVC	10	2	\$20	Lowes
5 gallon buckets	10	5	\$50	Lowes
3 way 1/2" PVC Fittings	200	0.99	\$198	pvc fitti
4 way 1/2" PVC Fittings	100	1.32	\$132	pvc fitti
45 degree elbows - 1/2"	100	0.32	\$32	pvc fitti
14" cable ties - 1000	1	40	\$40	cabletie
7" cable ties- 1000	1	21.95	\$22	cabletie
Timex I/O Thermometers	10	10	\$100	partshe
9" Flying Discs	30	1	\$30	Purcha
Tools	3	5	\$15	Cutters
Used Golf Balls (200)	200	0.25	\$50	Look or
		Total	\$776	