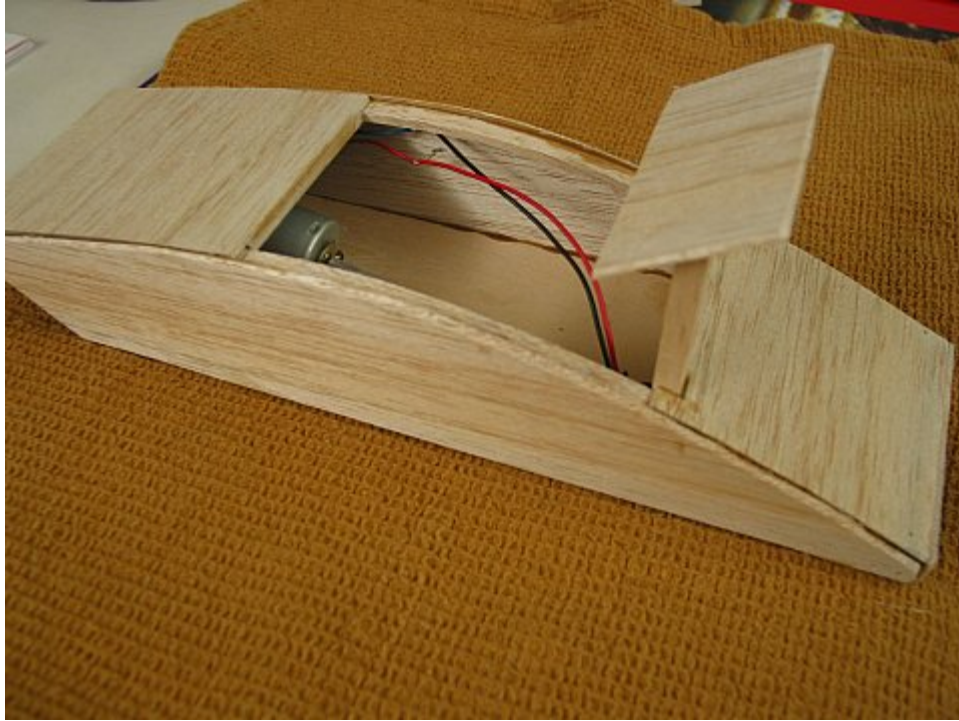


**That was then...**  
***This Is Now...***  
***Muscatine Boat Show and  
Racing Boat Exhibitions***  
[www.muscatineboatshow.com](http://www.muscatineboatshow.com)

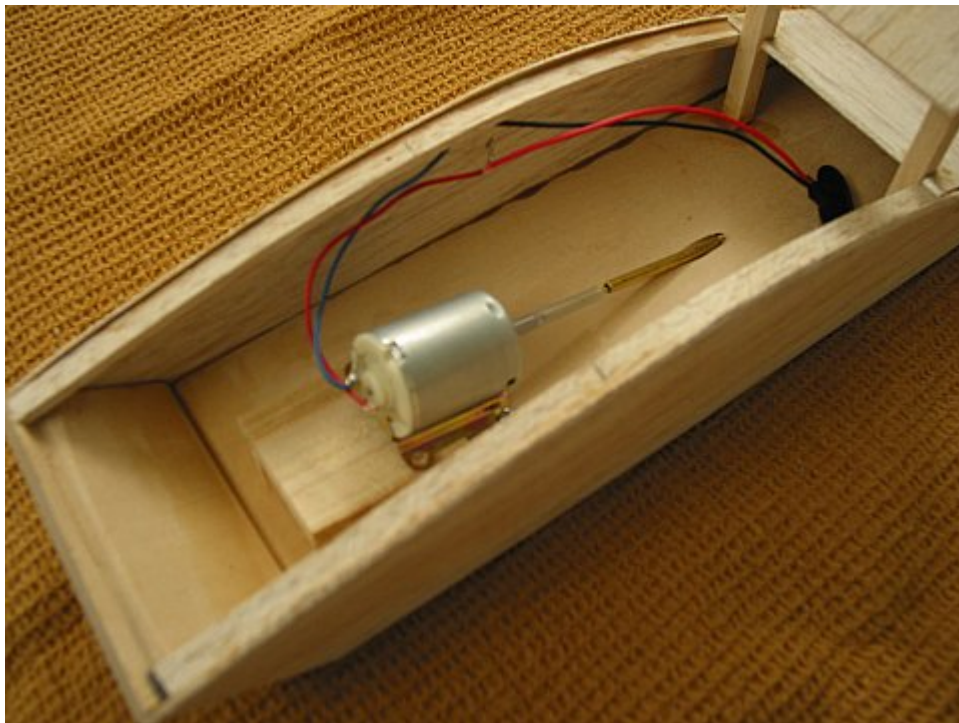
***The Muscatine Power Boat Club  
Presents  
Gutter Boat Races for 2010***

***Here are the rules for 2010!***

*Remember, too, we are having gutter boat races for fun. I have also included some pictures of a couple of gutter boat racers we have been working on, how they may look, and what is needed. Cost is approx. \$10 per racer depending on your choice of boat material.*



*Side view, all balsa wood except bottom is bass wood. Will be sealed with CPES.*



*Top view without cover in place. Notice the motor comes with mounting bracket and use door shim to mount angle of motor to get proper angle. Shaft log will be*



*Aristocraft CRE-FA130 electric motor (Motor turns 8600RPM, Cool!) - \$2.50 approx.*

*Small on off switch – 49 cents*

*Shaft Log Material K&S Stock #127 – 50 cents*

*Drive Shaft K&S Stock #1626 - \$1.00*

*Propeller, Dumas Boats #3001 - \$1.00*

*Balsa Wood is up to you what you use.*

*All of the above are common at every Hobby Shop I went to. You can also order the above from Tower Hobbies on line. <http://www.towerhobbies.com/>*

*If you live in Muscatine check out Wilson True Value Hardware who has most of the materials you will need for the boats. The above are under construction, so are not the finished product. The tubing you see is used to couple the drive shaft to the motor. It is fuel line for a RC gas motor.*

*Our rules for the construction are listed below.*

*Aristocraft FA-130 Motor.*

*Dumas #3001 2 blade plastic prop*

*Battery can be 1 - Standard 9V Alkaline Battery, or up to 6 Type D,C, AA, or AAA batteries.*

*Max Length 13.8" width 3.5"*

*Battery on-off switch.*

*No manufactured toy boat bodies or part of accepted.*

*Other than that, your design is up to you including material, shaft angle, etc. If you want to make an air boat, the propeller is limited to one used on a standard .049 gas engine for RC airplanes.*

*My wife teaches 6<sup>th</sup> grade science and has an after-school science club. They are building 6 boats. Win or lose, this is all for fun and they will learn just like the rest of us. This is how they get started in boating!*