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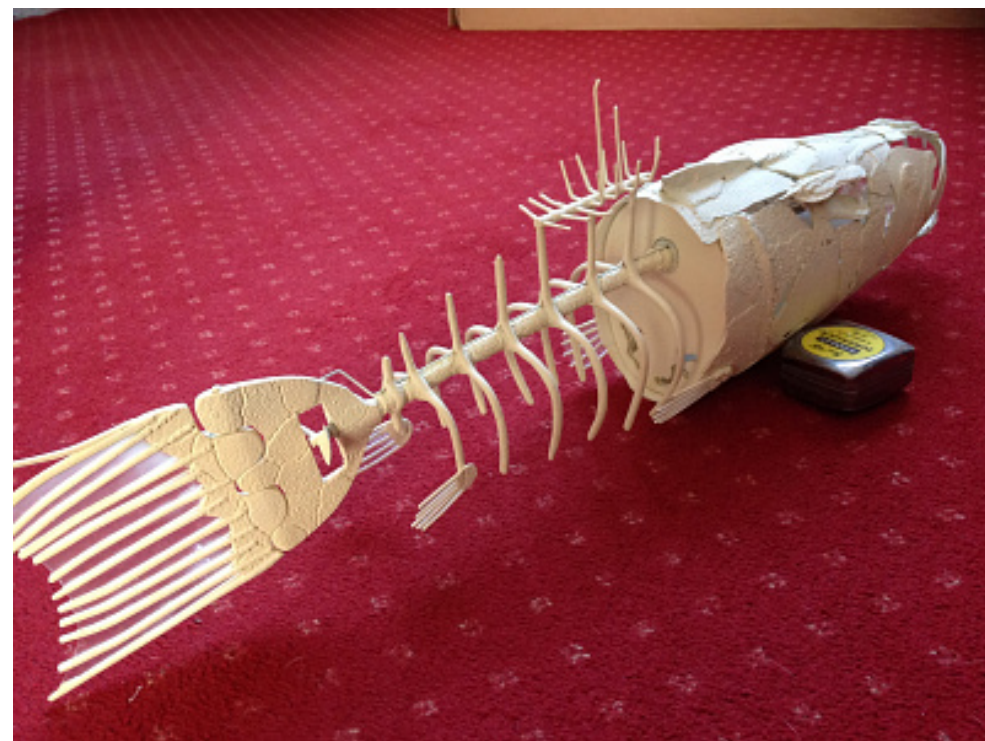
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**model-boats.com/57447**



## Evolution

by Martin555



20th Jul 2019

## Evolution

Hi Guys, I decided that I would do a sort of a build log on this wacky project. This is another crazy idea that has been buzzing around in my head for a while. I have not used any measurements, drawings, plans, or photos. A Totally experiment ! It should work if I get it right. This will be a 2 channel surface runner when completed. I will not log every stage as it will get extremely boring, but if you have any questions then I will answer them as I go along. EVOLUTION is built around a drinking water bottle. The first job was to attach some magnets so that the front will detach from the main body. The water bottle is just to stop the electrical stuff from getting wet. In this log the photos will tell the story.(hopefully) Martin.



1st Sep 2019

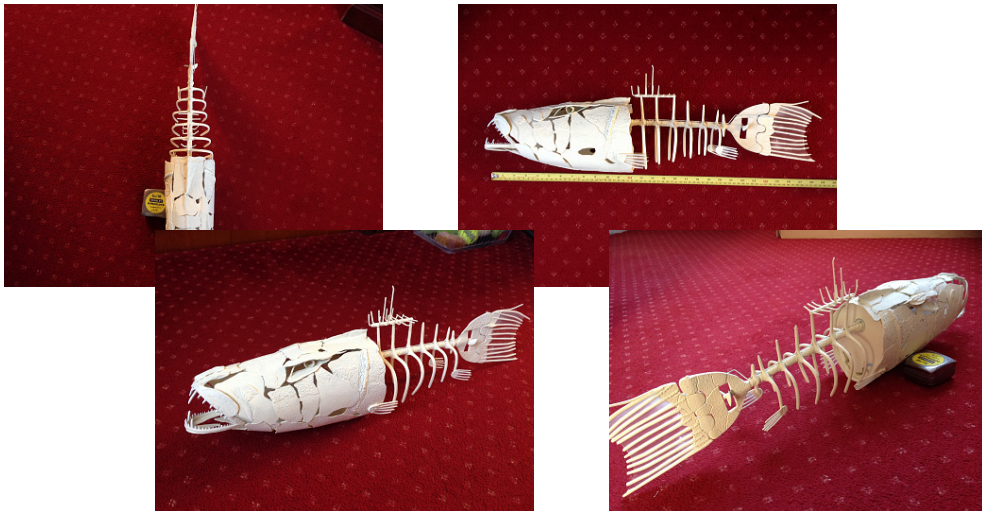
## Evolution

Hi Guys, I have been thinking about this and how to get over MY design problems. Firstly the prop shaft. To fit a stronger shaft I will have to make a completely new back end as trying to get it apart will end up with a lot of broken bits. To fit a stronger rudder push rod I will have to somehow drill out the rod guides and the push rod will have to be joined as I do not have a long enough piece of rod. Secondly :- I have not got enough material left to remake it at the moment. Also with all of the experiments that I have done with displacement and counter balance would make it difficult to keep it afloat. I would have to make a larger flotation tank and rebalance it. So in short it will be a very big job to get this working properly. After much thought I have come up with two ideas:- (A) I could fit a light in it and use it as a desk light. (B) I could fit a lot of RGB LED's and control them with an Arduino PCB and have it light up and change colour as a static display. I have not decided yet. More thought required! Martin555.

31st Aug 2019

## Evolution

Hi Guys, I am very sorry to disappoint you guys after all this time, but due to MY design errors this will now be just another static dust collector. The prop shaft is too flexible and the rudder pushrod is not strong enough and tends to bend so not strong enough to do the job. It's not worth me installing my last bits of rc equipment in it, it would just be a waste. Sorry again. Martin555.



20th Jul 2019

## Evolution.

Hi Guys, It will all become clear as I go along. I think when you see it you will be able to blame the medication that I am currently on. Martin.

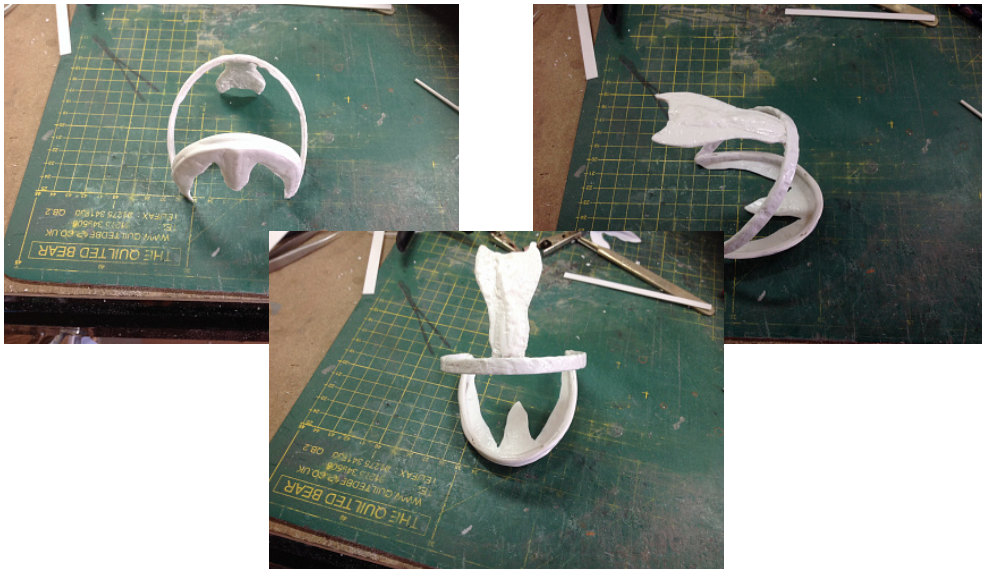


# Model Boats Website!

25th Jul 2019

## Evolution

Hi Guys, This project is made using the usual ingredients, I don't think that I need to list them as you probably already know what they are. This part almost gives it away but hopefully it might still keep you guessing a little longer. Martin.

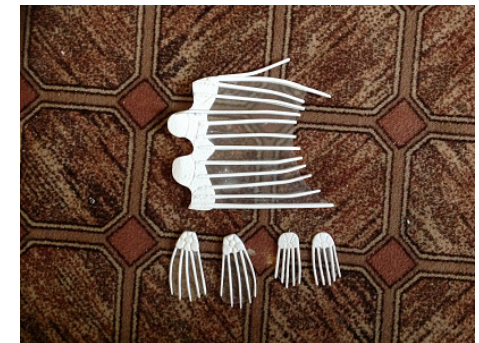


# Model Boats Website!

29th Aug 2019

## Evolution

Hi Guys It's me again you're very own site nutcase! Fins and tail fin complete with prop and prop shaft. I have sandwiched some thin transparent plastic sheet in between the bones to aid water flow and so that the rudder would work. Martin555.

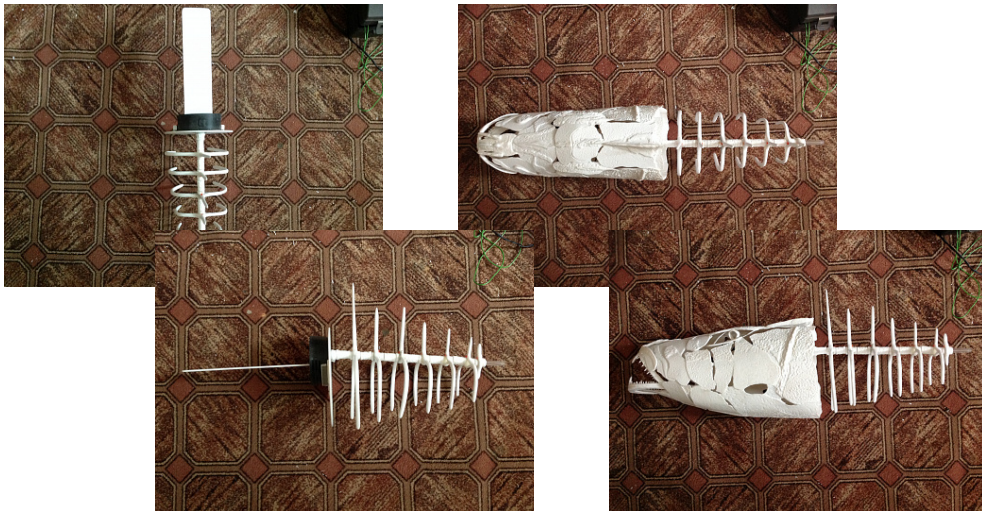


# Model Boats Website!

26th Aug 2019

## Evolution

Hi Guys, There is not a lot I can say about this except bones,bones,and more bones. I'm really glad I decided not to make a Kipper LOL! Martin555.



model-boats.com

# Model Boats Website!

29th Jul 2019

## Evolution

Hi Guys, Due to the fact that I have totally run out of fresh air glue I have had to make a rough framework to have something to glue to. As this is mainly a model boat web site I have stuck to a water based project. All the plans for this are still swimming around in my head. Now you can see why I blame the medication LOL! I did say that it is a wacky project as you will see as I go along. Martin.



model-boats.com



4th Aug 2019

## Evolution

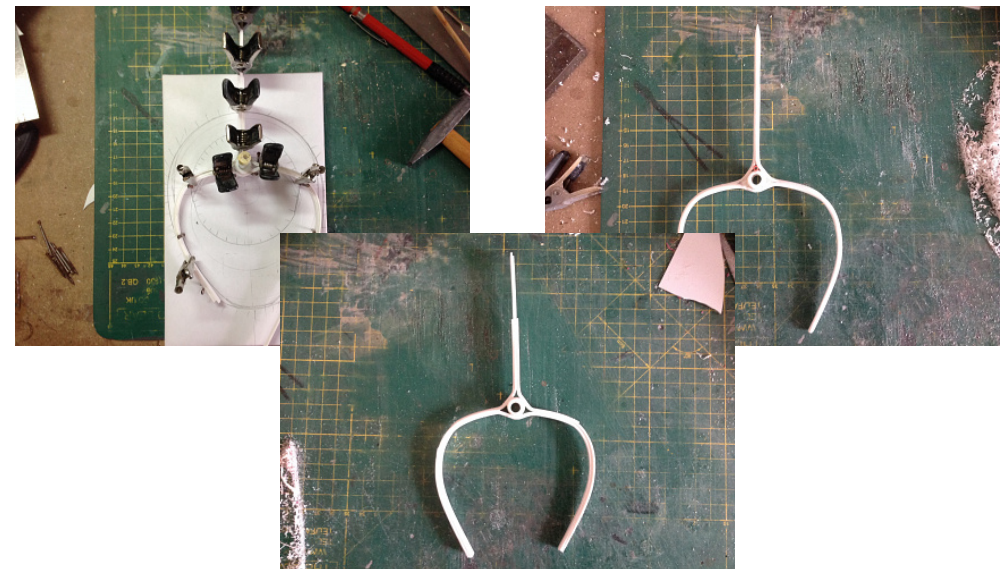
Hi Guys, Fitted the NHS Dentures. Starting to take shape. Martin555.



22nd Aug 2019

## Evolution

Hi Guys, Knocked up a temporary jig to form more bone shapes. Using the cut spoon piece for the spine centre, and some thin plastic red tube for the push rod guide. A lot of sanding required! The photos show the jig and the bone before and after sanding. Martin555.



19th Aug 2019

## Evolution

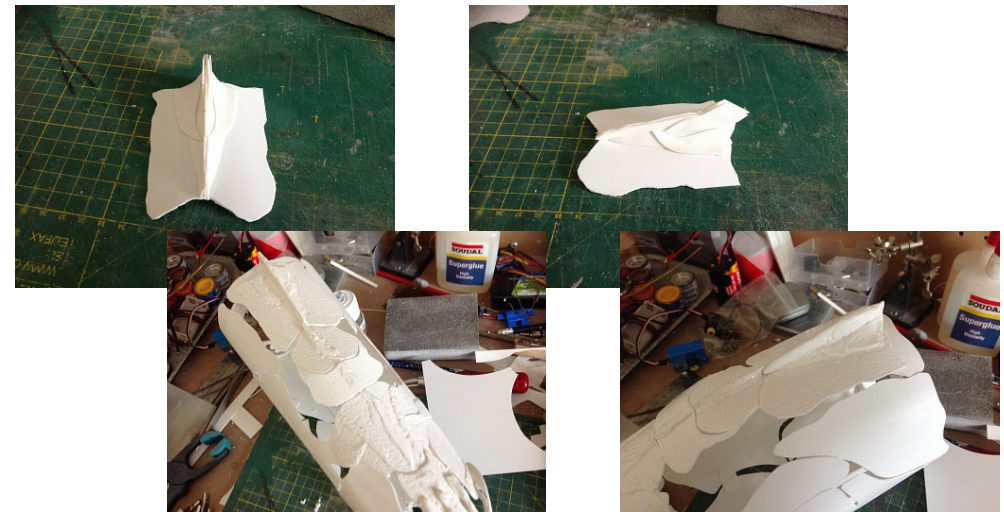
Hi Guys, Prop shaft fitted. I found an old long plastic spoon in the shed and decided to cut it up to use for the spine. I am beginning to wish that I hadn't started making this, it is a real pain and things are not working out as I had planned. Perhaps is the medication wearing off LOL! Martin555.



8th Aug 2019

## Evolution

Hi Guys, Just a little update. This is how I made some bones for Evolution. Using my recycled plastic I glued little off cuts on top of each other allowing it to dry. Then I use a smaller electric drill with a small burr bit and let it do it own thing. You can see in the photos the effects it creates. This is less model making more like sculpting. It is not going according to plan but it is different and I think it will work out alright in the end if I up my medication. Martin555.





# Model Boats Website!

10th Aug 2019

## Evolution

Hi Guys, I did say it is a wacky project and it's Taking shape now, so if you thought the Steampunk Pike was mad, well this is darn right crazy. Eye sockets made and fitted. Some Bone platelets made with different textures on them. You can now see why I am on medication LOL! Martin555.



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# Model Boats Website!

16th Aug 2019

## Evolution

Hi Guys, Head section now complete, I have put different textures on the bones. This little project is trickier to make than I thought it would be. Things are not going according to plan it seems to be one problem after another, I should of given this a lot more thought. Still I must carry on regardless. Martin555.



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