

## DIY Airboat



xadow

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### Summary

I've been meaning to make a simple airboat for several years, in fact when I was younger I tried to build one...

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I've been meaning to make a simple airboat for several years, in fact when I was younger I tried to build one unfortunately I never got around the remote control part.

Bear in mind that this is still a work in progress.

20/07 - It works :-D. The direction mechanism needs some adjustments (fins, fins support, gear) to improve the turning radius, despite this it works rather well.

19/07 - Added revised versions for some of the parts. Some parts were a bit too flimsily and fixed some oversights. Currently printing the last part and assembling the airboat.

18/07 - Added a revised base version, should take less time to print and save a bit of filament. Also added support to the central arc.

I'm printing all of these parts with a E3D v6 with a .4 nozzle and PLA

You can get the propeller here: <http://www.thingiverse.com/thing:116974>

## Instructions

For this you will need two soda plastic bottles, I'm using two 1.5 liters bottles and a cheap rc car (I just bought the cheapest I could find, around 10€), tear it apart, you just need the eletrronics bit. Also a couple of zip ties (with diferent lengths), to secure everything.

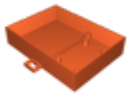
Print two fins (fin.stl)

The base arcs require supports

Please print the latest versions of the parts (check for a \_v?.stl, where the ? should be biggest number available for that part)

Category: R/C Vehicles

## Model files



**case\_v2.stl**



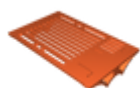
**finssupport.stl**



**gearbox\_v2.stl**



**finssupport\_v2.stl**

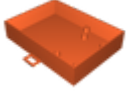


**base\_v3.stl**



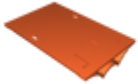
**fin.stl**

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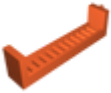
**case.stl**

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**base.stl**

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**gearbox.stl**

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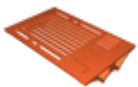
**gear.stl**

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**enginesupport.stl**

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**base\_v2.stl**

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**propellerimprovedfins.stl**

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**connector\_v2.stl**

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**connector.stl**

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