



RC Airboat Conversion Kit



Basement Creations

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updated 12. 5. 2022 | published 12. 5. 2022

Summary

This is 3D printed Airboat conversion kit

[Hobby & Makers](#) > [RC & Robotics](#)

Tags: [boat](#) [airboat](#) [rcboat](#) [rcairboat](#)

This is 3D printed Airboat conversion kit. It is basically one part that you can easily mount on different platforms or boats and give them ability to move like an airboat. I tried this on 4 different builds and it works very good.

I included .f3d files so feel free to edit.

Parts I used:

Brushless motor- https://pl.aliexpress.com/item/32692656171.html?spm=a2g0o.productlist.0.0.5be57b93kD6VWH&algo_pvid=6165671f-a69f-42c4-8d30-f3e32e3a38ff&algo_expid=6165671f-a69f-42c4-8d30-f3e32e3a38ff-0&btsid=0b0a3f8115944037991094303ebda5&ws_ab_test=searchweb0

Esc- https://pl.aliexpress.com/item/32935322271.html?spm=a2g0o.productlist.0.0.405a27e5gqa00x&algo_pvid=ebc9845f-af64-4a34-b3de-4f0598388185&algo_expid=ebc9845f-af64-4a34-b3de-4f0598388185-0&btsid=0b0a187b15944040250532974e0bbbc&ws_ab_test=searchweb0

5 inch propeller

Bec 5V

Rc Receiver and Transmitter

LiPo 3S 1300mah

9g servo

Some screws and wires

Here is Youtube video <https://www.youtube.com/watch?v=XelszJ5QO6k>

Print Settings

Printer Brand:

Anet

Printer:

A8

Rafts:

No

Supports:

Yes

Resolution:

0.3

Infill:

15%

Notes:

I used Pla 15-20% infill. Supports are needed for Rudders. When printing stabilizers keep the infill at 2-5% and make sure there will be no holes in surface(4-5 slow top layers)

Category: R/C Vehicles

Model files



tripple-rudders.stl



double-rudders-4.stl



motor-mount-6-inch.stl



tripple-rudders-4.stl



5-inch-prop-guard.stl



5-inch-prop-guard-honeycomb.stl



motor-mount-5-inch.stl



tripple-rudders-5.stl



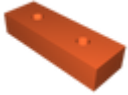
motor-mount-8-inch.stl



single-rudder.stl



single-rudder-2.stl



6mm-spacer.stl



double-rudders-2.stl



boat-floating-stabilizer-3.stl



boat-floating-stabilizer-1.stl



tripple-rudders-2.stl



double-rudders.stl



double-rudders-3.stl



tripple-rudders-3.stl



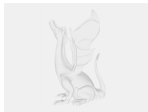
boat-floating-stabilizer-2.stl



boat-floating-stabilizer.stl



airboat_base.stl



airboatkit.f3d

[Find source .stl files on Thingiverse.com](#)

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