

## RC Plane Training & Simple Alternative Building Methods

A **flight simulator** is a good way to learn RC and potentially transition from video games to real RC planes and outdoor activities.

[https://www.mcrcs.com/Exhibition\\_2024.html](https://www.mcrcs.com/Exhibition_2024.html)



**FPV** (first person view) is also very popular with young pilots. That can be with drones or on planes. You always need a separate 'spotter' who is not wearing goggles. Drone racing is very popular (through an obstacle course).

Here are two links for videos of two planes taken by FPV drone chase flying:

P-40 Video <https://www.youtube.com/watch?v=3XATydNGGsA>

Dr. 1 Video <https://www.youtube.com/watch?v=GVQSbsZI6J0>

**Foam board** built planes are a really good way to build something in a creative way and see it take to the air. There are many good videos and build instructions, such as from Flite Test.

[Read More](#)

<https://www.flitetest.com/>

<https://beginner.flitetest.com/>

## An Easy, Fun, Inexpensive Build

If you've never built your own RC airplane before, this is a great project to learn the basics without breaking the bank. If you are an experienced builder, this could be a fun project to share with someone just getting into the hobby. This model could not be structured much more simplistically with a fixed nose wheel and only 3 servos (no rudder). Check it out!

Also see below on a model called HB-1 that is part foam board and part **3D printed**. This is a bit advanced but great for expanding skill sets once you get there.



There are many electric foam planes available with amazing capabilities and for very little cost, ideal to get started. You can choose between different levels of stabilization and many planes have a panic button that gets you out of trouble and even a self-landing option.

As always it is still a good idea to get some advice from experienced pilots first, which you can get at the club – just ask. Do not be shy and approach us - we look forward to seeing you!

<https://beginner.flitetest.com/>

## **Your Next Favorite Hobby**

There's something incredibly satisfying about building, customizing, and mastering the art of flying RC aircraft. Discover for yourself what makes this hobby so popular among all ages.

### *Is it difficult?*

We design RC aircraft for all ages and skill levels. In fact, we've even created this dedicated Beginner section to guide you through the process of RC plane selection, assembly and taking your first flight.

### *Is it expensive?*

We offer a variety of price points ranging across entry level to expert level RC plane build kits. Our "swappable" line of products will save you money on electronics when upgrading your planes. Also, check out our [Bundle & Save](#) options!

### *Is it worth it?*

RC aviation is a beloved hobby for its blend of aviation passion, skill-building, and relaxation. It offers a creative outlet through plane customization and brings enthusiasts outdoors. The community aspect fosters social connections, while technological advancements keep the hobby exciting. It also has educational value, teaching aerodynamics and mechanics. Competitive events add an extra thrill. For many, it's a cherished tradition, linking generations with a shared interest in aviation.

### *What do I do if I crash my plane?*

Crashing is an inevitable aspect of the hobby; however, FT planes are easy and fun to fix! Our Flite Test Maker Foam board is conveniently repairable, and we offer a comprehensive selection of replacement parts and accessories to repair, remodel and upgrade your RC aircraft.

### Why choose Flite Test?

Flite Test is committed to promoting the joy of RC aviation to model plane builders and pilots across all skill levels. We provide comprehensive training, educational resources and community forums for the hobby, making it accessible to all.

Our model airplanes are crafted with our signature Flite Test Maker Foam board, which offers a variety of preferable properties over other materials like balsa wood, plastic or carbon fiber. The benefits of our specially formulated foam board are its lightweight nature, ease of shaping and cutting, ease of repairs, water resistance, and strength and durability, which are essential for flight performance and resilience against minor impacts.

Its affordability makes it a preferred choice for hobbyists, while its smooth surface facilitates easy painting and customization. Its versatility allows it to be used with other materials, enhancing design flexibility and construction options.

Here are a couple of helpful videos for the HB1 plane:

Fuselage assembly: [HB1 Fuselage Assembly](#)

Building wing: [Building a Symmetrical Wing For HB Model Aircraft](#)

Below is the cost for motor and 20 Amp ESC speed control. For a bit more than \$13 it is a bargain.

The screenshot shows the AliExpress shopping cart interface. At the top, the AliExpress logo and a search bar containing "electronic speed controller esc" are visible. The cart contains two items:

- SimonK 20A**: A red and blue electronic speed controller (ESC) from the U-Angel-1988 Official Store. Price: \$4.90. Shipping: \$1.23. Total for this item: \$6.13.
- Gallop RC Store**: A brushless motor (RS 2205 CCW 1PCS) from Gallop RC Store. Price: \$6.99. Shipping: Free. Total for this item: \$6.99.

The cart summary on the right shows a subtotal of \$11.89, a shipping fee of \$1.23, and a total of \$13.12. A red "Checkout (2)" button is present. Below the summary, there are sections for "Pay with" (listing VISA, Mastercard, PayPal, etc.) and "Buyer protection" (offering a full refund if the item is not as described or not delivered).