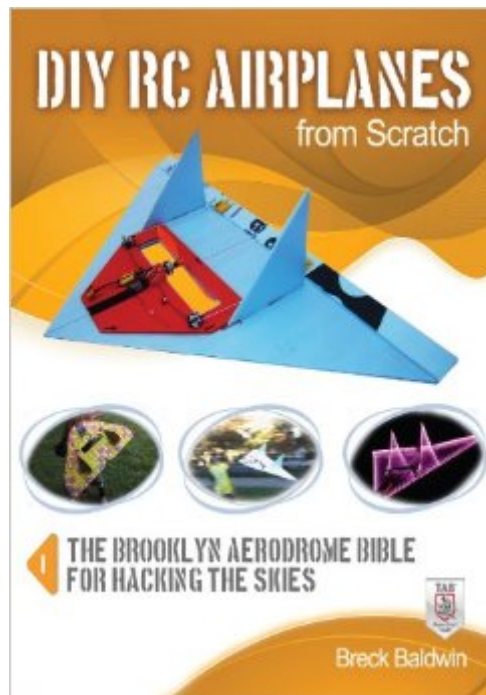


The book was found

DIY RC Airplanes From Scratch: The Brooklyn Aerodrome Bible For Hacking The Skies



Synopsis

BUILD YOUR OWN REMOTE-CONTROLLED AIRPLANES QUICKLY, EASILY, AND INEXPENSIVELY! Take to the skies with a majestic motorized model aircraft you create and pilot yourself. Written by the founder of the Brooklyn Aerodrome, *DIY RC Airplanes from Scratch* shows you how to build a Flack (Flying + Hack) delta wing from the ground up using widely available, low-cost materials and tools. You'll also learn the skills you need to get your plane into the air and keep it there. By the end of the book, you'll be able to create your own customized designs. The sky's the limit! Discover how to:

- Select the components you'll need and get them at a low cost
- Build a sturdy deck and secure all of your airplane's electronics to it
- Construct the airframe with the proper trim and center of gravity
- Learn to fly--one crash at a time
- Diagnose and repair your airplane
- Decorate your aircraft for dazzling daytime flights
- Illuminate a night flyer with otherworldly effects
- Experiment with unique airframe shapes, including the Flying Heart, the Bat, and the Manta Ray
- Learn the basics of aerodynamics
- Devise, build, and fly your own unique designs

Book Information

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Customer Reviews

Breck Baldwin's "DIY RC Airplanes from Scratch" book is an absolute game changer. This is not your ordinary RC experience, but a unique process that is fun and easy to build, quick to fly, fun to decorate, and is highly adaptable to experimental designs if you want to take it to the next level. Early on my kids and I had a chance to test drive an early draft of the book. The step by step instructions, complete with detailed photographs, made the process fun and educational. Now that the book is complete, it raises the bar in delivering clear, concise and detailed information in a fun and inspiring way. We first saw Breck Baldwin's Brooklyn Aerodrome at the Maker Faire, where creative and innovative designs are showcased. His demonstrations were drawing huge crowds and rave reviews. The design, the precision flying capabilities, the off the shelf components and his description immediately inspired us and we knew that we had to build our own "Flack" (a Flying Hack). The innovative design is well thought out. The design of the plane is unique in its ability to bring together stability, high performance acrobatics with an interchangeable components platform. It is very light and has a large wingspan with significant power to dive, spin and loop. The soft frame has the components set further back on its own removable platform. This innovative feature is not only safer, but allows for a quick change to another frame or design. The modular approach, combined with inexpensive foam board, allows for quick experimentation with many design and decorating options.

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