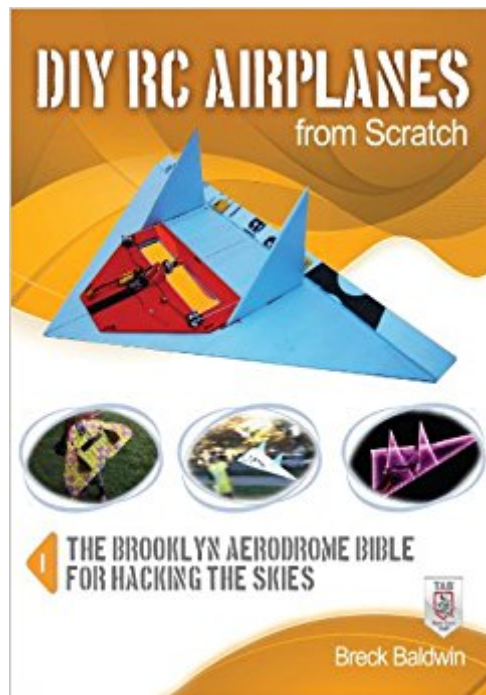# DIY RC Airplanes From Scratch: The Brooklyn Aerodrome Bible For Hacking The Skies

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 youâ ™ll need and get them at a low costBuild a sturdy deck and secure all of your airplane's electronics to itConstruct the airframe with the proper trim and center of gravityLearn to fly--one crash at a timeDiagnose and repair your airplaneDecorate your aircraft for dazzling daytime flightsIlluminate a night flyer with otherworldly effectsExperiment with unique airframe shapes, including the Flying Heart, the Bat, and the Manta RayLearn the basics of aerodynamicsDevise, build, and fly your own unique designs

Book Information

File Size: 165427 KB

Print Length: 274 pages

Page Numbers Source ISBN: 0071810048

Publisher: McGraw-Hill Education TAB; 1 edition (May 22, 2013)

Publication Date: May 22, 2013

Sold by: Â Digital Services LLC

Language: English

ASIN: B00C4BDRLM

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #701,573 Paid in Kindle Store (See Top 100 Paid in Kindle Store)   #52 inÂ Kindle Store > Kindle eBooks > Nonfiction > Sports > Miscellaneous > Air Sports & Recreation #126 inÂ Books > Sports & Outdoors > Miscellaneous > Air Sports & Recreation   #149 inÂ Kindle Store > Kindle eBooks > Crafts, Hobbies & Home > Crafts & Hobbies > Models

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.

DIY RC Airplanes from Scratch: The Brooklyn Aerodrome Bible for Hacking the Skies DIY: 365 Days of DIY: A Collection of DIY, DIY Household Hacks, DIY Cleaning and Organizing, DIY Projects, and More DIY Tips to Make Your Life Easier (With Over 45 DIY Christmas Gift Ideas) Hacking: The Ultimate Beginners Guide (Computer Hacking, Hacking and Penetration, Hacking for dummies, Basic security Coding and Hacking) (Hacking and Coding Book 1) 365 Days of Decluttering and Organizing Your Home: DIY Household Hacks, DIY Declutter and Organize, DIY Projects, DIY Crafts, DIY Books, DIY Cookbook, ... Home Improvement (DIY Hacks Book 1) 365 Days of DIY Hacks - Home, Parenting, Pets, Gifts, Budged: (DIY Household Hacks, DIY Declutter and Organize, DIY Projects, DIY Crafts, DIY Books, DIY Gift, Do It Yourself, Home Improvement, Kids) Hacking: Ultimate Hacking for Beginners, How to Hack (Hacking, How to Hack, Hacking for Dummies, Computer Hacking) DIY Gifts: 50 Cute And Easy DIY Gifts In A Jar That Everybody Actually Wants: (DIY Projects, diy household hacks,diy Speed Cleaning, tiny home living, ... everyday life, diy Speed Cleaning, gifts)) Hacking: How to Hack Computers, Basic Security and Penetration Testing (Hacking, How to Hack, Hacking for Dummies, Computer Hacking, penetration testing, basic security, arduino, python) HACKING: Learn Hacking FAST! Ultimate Course Book For

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