

Helicopters for Rank Beginners

ie: Helicopters 101

Part 2

So a few days ago a box of helicopter parts arrived and I renewed everything that was broken. Then I checked all the stuff that I thought that I understood but after a small bench test realized that the blades weren't tracking properly. One was running a little higher than the other. Enter Richard Owen again. He made a small quick adjustment to the rotor head and then took it out into the street for a short test flight. Again it seems to fly just fine although this time I noticed that the right hand stick was being constantly adjusted to keep it hovering. He had also cut down on the negative pitch so that I wouldn't be slamming it into the ground. Or at least that was the hope.

I charge up a few batteries and then I take it back into the street after he has left and "Wow", I was able to run it for two batteries worth without any damage. It was all over a thirty foot imaginary square that represented the street edges, but as I was using up the batteries I got a little bit better at it, Not much, but a little.

So this inspires me to set up the second helicopter with the Airtronics Radio that I was planning on using at first. I get all the spare parts out and put the second one together carefully making sure that like the first one I got all the linkages in the proper place and at the proper angles. Everything turning the right direction and so forth. Then I went back to the web for more info on how to set up an Airtronics Helicopter Radio. I got a link to a basic setup and programmed it into helicopter #2. Checked everything that I could think of out and took it out into the street. Guess What? Thirty seconds of flight (maybe) and then the usual "Crash". The top blades and the trainer gear splintered as they are both made of wood, so "Back to the drawing board" as the expression goes. I'm going to go back to the web for more info on the Airtronics setup, but just to make sure that it was something in the setup, I charged a couple of batteries and re-flew Helicopter #1 again. It's still OK, so there must be something in the Airtronics radio that I haven't got right. I'll add to this article as I find out what I was doing wrong. I'm thinking that I have the Gyro setup badly, or the pitch curves or throttle setup is wrong.

So now I'm going back to square one. I've located a web page that deals with setting up a modern 3D capable helicopter so that you can learn the basics and then as you attain the skills that you need

that you need you can change the parameters in the helicopter to match your ability. The web site:

<http://www.rchelicoptertfun.com/rc-helicopter-e-books.html>

There's a charge for these E-Books, but at this point if the information is useful then it's worth the \$20 to \$25 that I'm going to spend. If I don't seem to get it, then there's a 30 day money back guarantee. What have I got to lose?

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