

Walkera Ladybird silverxxed

I dugged out that little guy. He was only sitting around, because binding with the TX was always luck-dependant. Perhaps a broken layer on the FC?

Anyway, I had to resurrect him!

- Weight is 25g without battery
- Flight time with a little weak 333mAh mylipos amazing 7 minutes!
- Motors 7x20



Some might not see any difference...



...but that is not an original propeller, is it? So let's remove the Canopy!



A red board? Yeah! I added a H101 FC to it!



I had to cut down the edges to fit under the Canpy. That causes losing the LEDs.
But not a big deal: Stock FC also has a small LED on the top of the Board only...



OK, the Cap is a little large, but was the only one with enough capacity I had laying around... Doesn't matter, It's not that heavy...



2mm Goldies for better Battery connection and more "punch". Unfortunately my batteries got weak a little while laying around, too...



I let him the stock 7x20 motors. They are already run for several hours, but doing full and half flips is not a problem, also flying inverted is very cool as because of the heavy motors far away from center, It flies a bit more chilled. That is cruising

Update:

I recently exchanged the stock ladybird motors with some [Syma X5C](#) motors. They stay direct driven, The shaft is 1mm, the Pinion can easily be removed using a tweezer or something. Furthermore, I use [XK X100 propellers](#) for 3D, they push 90Gramms all together with a 260mAh battery.

With stock Ladybird props, I get over 110g of thrust, that's around 3.5 thrust/weight ratio!

<https://youtu.be/rZt8xcN3GRI>

<https://youtu.be/iO140FFNL3E>

From:
<http://sirdomsen.diskstation.me/dokuwiki/> - **Silverware Wiki**

Permanent link:
http://sirdomsen.diskstation.me/dokuwiki/doku.php?id=walkera_ladybird_3d&rev=1489605861

Last update: **2017/03/15 20:24**

