H101 Brushless Mod (under construction)

Some pictures of the end-result





Here you see the flashing port (machine pins female) for Silverware and on the left the 5 pin Plug (I used 2mm pitched socket boards) for the 4 ESC servo wires and GND

Part List:

- DYS BE 1104 5400 kV
- Tarot 120mm Frame Kit
- Power Distribution Board (Cut Down the half of the Solder points, so I have only 4 remaining)

- Sunrise Cicada 10A BLHeli_S ESCs
- HQ 3030 props, they need to be cut down a little. I used a Dremel with a Line and Circle Cutter. With them, you're able to fly upside down!
- Eachine 3020 props for normal flying
- 2S or 3 S batteries between 300 and 500 mAh (I use 1S 350 Walkera lipos at the moment and put them in a row using 2mm banana plugs
- 2mm banana plugs
- ST Link for flashing Silverware
- BLHeli-Box for flashing the ESCs and configure them in the field. (Can be USB powered) For using a Laptop, you need at least an Arduino Nano (or the box of course)
- Some wires, maybe Jumper Wires or an old IDE 40Pin Cable
- Time and patience

How I built it (sorry I did no pictures - in case I have to disassemble the quad sometimes, I'll hand them in later)

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

Permanent link:
http://sirdomsen.diskstation.me/dokuwiki/doku.php?id=h101_brushless_mod&rev=1469987327

Last update: **2016/07/31 19:48**