My Quad yaws and or banks near full throttle! Is that normal? What to do against that?

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The ha comes with many different motors made by different companies, and sometimes, the ccw and cw motors are a bit different, and can cause this.

At full throttle (more than 85%), my quad turn on yaw axis alone.

First of all, lets explain why Silverware often has "problems" near full throttle. Silverwa

Inconfig.h, there is the option #define MIX_LOWER_THROTTLE, which will lower throttl

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all power available from the motors on full throttle (with stock settings), there is no spa

for corrections with stock settings - but if all your motors and props are perfect, you are

You can add these defines in config.h around line 141:

#define MIX_LOWER_THROTTLE

#define MIX_THROTTLE_REDUCTION_PERCENT 30

Thank you.

BUT if not, you get the mentioned problems!

Another way would be to change the pid limits to make yaw have higher priority. In file pid.c:

Before doing the following steps, please make sure your props look good (replace if possible for troubleshooting) and that there is no dust/dirt/hair around the motor shaft!

Quote:

How to solve that? Here is a text, freely copied from a RCGroups Post by Silverxxx