

Due to the fact that the [kk-Version](#) was not so good performing and i had a small crash, i decided to rebuild the mm6. Lesson i learned was never to fly without the antenna when using 35MHz rc stuff :). After only 10 meter the mm6 was grounded ...

The components of the new version should be better parts and are like the once from the original shrediquette mm6.

The (re-)build is not complete yet, but i wanted to show some pictures and the setup so i get a little motivation to get this baby airborne :)

Setup

- Motors: Robbe Roxy 2216-25
- Speed controllers: HobbyKing 6A ESC 0.5A UBEC (flashed with simonK firmware) ([china](#) | [de](#))
- Props: 5x3 3-blade (black china: [5030R](#) | [5030](#) ; black de: [5030R](#) | [5030](#))
- FC: Drotek MiniWii (any other fc should be ok f.e. [MultiWii NanoWii](#) or [MultiWii MicroWii](#) from Hobbyking)

Pictures

{image}mm6_rebuild/mm6_rebuild_01.jpg{/image}
{image}mm6_rebuild/mm6_rebuild_02.jpg{/image}

{image}mm6_rebuild/mm6_rebuild_03.jpg{/image}
{image}mm6_rebuild/mm6_rebuild_04.jpg{/image}

{image}mm6_rebuild/mm6_rebuild_05.jpg{/image}
{image}mm6_rebuild/mm6_rebuild_06.jpg{/image}

Hexacopter MM6 style rebuild

Written by jjk

{limage}mm6_rebuild/mm6_rebuild_07.jpg{/limage}

{limage}mm6_rebuild/mm6_rebuild_08.jpg{/limage}

{limage}mm6_rebuild/mm6_rebuild_09.jpg{/limage}

{limage}mm6_rebuild/mm6_rebuild_10.jpg{/limage}