Top tip: Taranis navigation button repair

After three years of intensive use I have only come across one design weakness in the Taranis X9D. My **+** navigation button started to work intermittently then stopped altogether. I dismantled the transmitter and discovered that the three buttons are on a plastic strip that glues onto two pins. The underside of each button is a plastic spike that pushes a microswitch on the main circuit board as you can see on the picture below.

I reconnected the battery, switched on and, taking care not to short anything, I tested the relevant switch. It worked fine, so obviously the spike had worn. I had already bought a replacement button strip but removing the old one one looked tricky. So I put a dab of thick CA glue on the end of the spike with some accelerator. When it had hardened I pushed the board into place. The spike was now too long so I shaved slices off it with a scalpel until the switch worked again. I don't know how long it will last but it is still working months later.

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