



TECHNICAL NOTICE



Setting the Motor Brake in the ESC

The motor brake function in the ESC is programmed to the “on” setting. For more efficient gliding, the brake stops the motor from turning; this causes the propeller to fold back when the throttle is down. However, if you received your Kunai with the brake off, or if you’ve inadvertently turned off the brake (or, if for some reason you prefer to turn the brake off), follow these instructions for programming the brake:



CAUTION: Setting the brake is a quick and simple procedure, but requires power to the ESC and operating the throttle stick on your transmitter. The process will not cause the motor to turn, but for maximum safety, remove the propeller.

1. Turn on your transmitter and advance the throttle stick to full throttle.
2. Connect the battery to the ESC.

If the brake was off, two short *beeps* will sound (*beep, beep*) indicating that the brake is now **on**. This will be followed by continuous, long *beeps* (*beep, beep, beep, beep....*).

Conversely, if the brake was on, a single short *beep* will sound (*beep*) indicating that the brake is now **off**. Same as above, this will be followed by continuous, long *beeps*.

3. Disconnect the battery to exit programming and install the propeller. Or, if you’re out at the flying field and haven’t removed the propeller and are ready to fly your Kunai, lower the throttle stick to resume the arming procedure; you’ll again hear the number of short *beeps* indicating the current brake setting (one *beep* = brake **off**, two *beeps* = brake **on**).