

# DRONE FLYING SOP

1. Ensure the drone is properly calibrated (without propellers) before initiating a flight.
2. Secure the ESCs firmly to the arms using zip ties, trim any excess length. No wires, except the MPU wire, should extend beyond the drone frame. Tape any remaining MPU wires.
3. Before attaching the propellers to the motors, confirm that the battery is not connected to the drone circuit.
4. Attach the correct propellers according to the motor direction established during ESC calibration (Step 3).
5. Connect the battery only when the drone is inside the safety net cage. Once connected, step out of the cage immediately upon hearing the beep sound from the motors.
6. Ensure the cage net is properly closed before flying.
7. Keep at least 1 meter distance from the safety net.
8. Allow the drone to self-calibrate for approximately 10 seconds after plugging in the battery. Once completed, perform remote and drone calibration before proceeding with the flight.
9. If the motors continue beeping for more than three seconds after battery connection, repeat the drone calibration process from Step 3.
10. In the event of a crash or entanglement in the nets, **immediately disarm the remote** and unplug the battery before attempting to free the propellers.