



POGO setup and breakdown procedures

1. Attach CPE to leg
 - a. Using zip ties or hose clamps you can easily mount your CPE to the leg of the POGO.
 - b. Make sure CPE is tight to prevent vibrations during flight, **vibrations negatively affect sensors.**
2. Attach leg to main body
 - a. Attach the POGO's main body to the POGO's leg using the mounting hardware on the undercarriage of the main body.
 - b. Tighten screw on the mounting hardware.
 - c. Make sure screw is as tight as possible to prevent vibrations during flight, **vibrations negatively affect sensors.**
3. Connect CPE ethernet to POE
 - a. Insert ethernet cable from CPE into the POE onboard the POGO. This allows the POGO to power and communicate with the CPE in-flight.
4. Insert Battery
 - a. Insert battery into the battery tray then fasten and tighten the Velcro strap to secure the battery.
5. Attach propellers to motors.
 - a. Each motor has a corresponding quick detach propeller. **Orange** quick detach propellers are clockwise tightening attachments and **Silver** quick detach propellers are counterclockwise tightening attachments.
6. Plug in Battery
 - a. Plug in battery's XT90 into the POGO's XT90 to power the aircraft.
7. Arm Safety Switch
 - a. Press and hold the safety switch button on top of the GPS until the LED ring around the safety switch has begun to blink at a faster rate, this arms the safety switch.
8. Connect controls
 - a. Now connect your controls (Laptop, tablet, hand controller) to the POGO and begin flight.
9. Post Flight
 - a. After the POGO has landed and the propellers have completely stopped rotating, the user may approach the POGO to begin breakdown.
10. Disarm Safety Switch
 - a. Press and hold the safety switch until two LED's on the side of the GPS blink white, then the safety switch is disarmed.
11. Disconnect Battery
 - a. Disconnect the battery's XT90 from the POGO's XT90 to kill power to the POGO.



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12. Detach Propellers

- a. Once battery is unplugged it is safe to detach the propellers from the motors.
- b. Battery must be unplugged before touching propellers.
- c. **Orange** quick detach propeller are counterclockwise loosening attachments and **Silver** quick detach propeller are clockwise loosening attachments.

13. Remove battery

- a. Unstrap the Velcro strap and safely remove battery, while avoiding pulling on the battery cables with a lot of force to prevent damaging the battery.

14. Unplug ethernet cable from POE port.

15. Loosen screw on mounting hardware to disconnect the POGO leg from the POGO's main body, then the POGO is fully broke down.