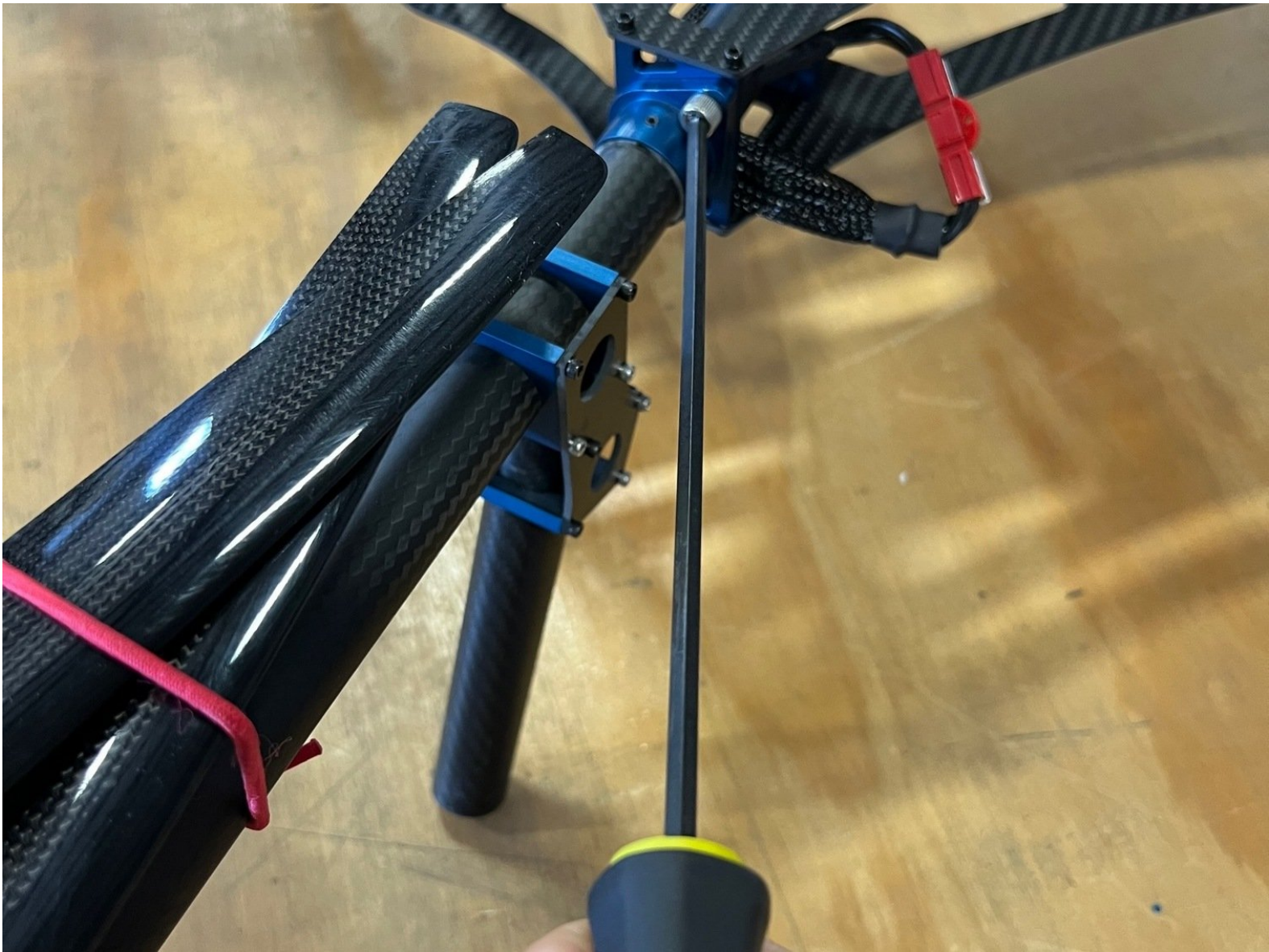




3 - Assembly

Assembly can be completed in the field or in the shop

Written By: Daniel Neal

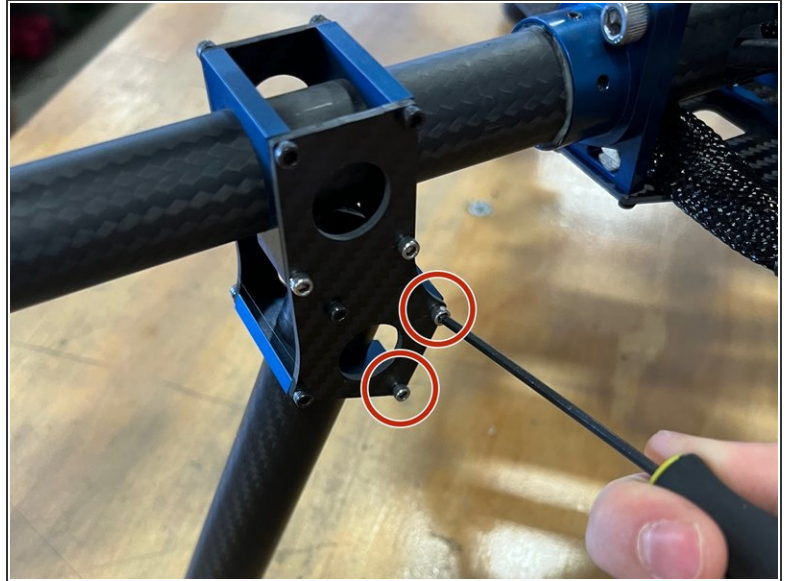
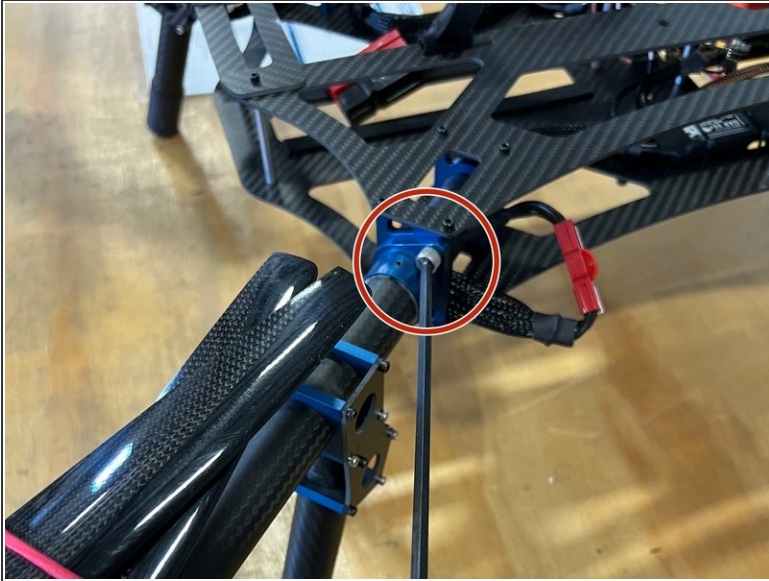




TOOLS:

- [3/16 Ball Driver](#) (1)
- [3/32 Ball Driver](#) (1)

Step 1 — Mounting the Arms and Landing Gear



- Use the provided 3/16 Ball Driver to secure arm mount screws (2 per arm)
- Use the provided 3/32 Ball Driver to secure the landing gear tube to the landing gear mount

Step 2 — Arm Terminals



- Securely connect the arm terminals to the frame side terminals
- Ensure that the red safety clip is inserted
- ⓘ Note: the safety clip will connect between the red and black terminals

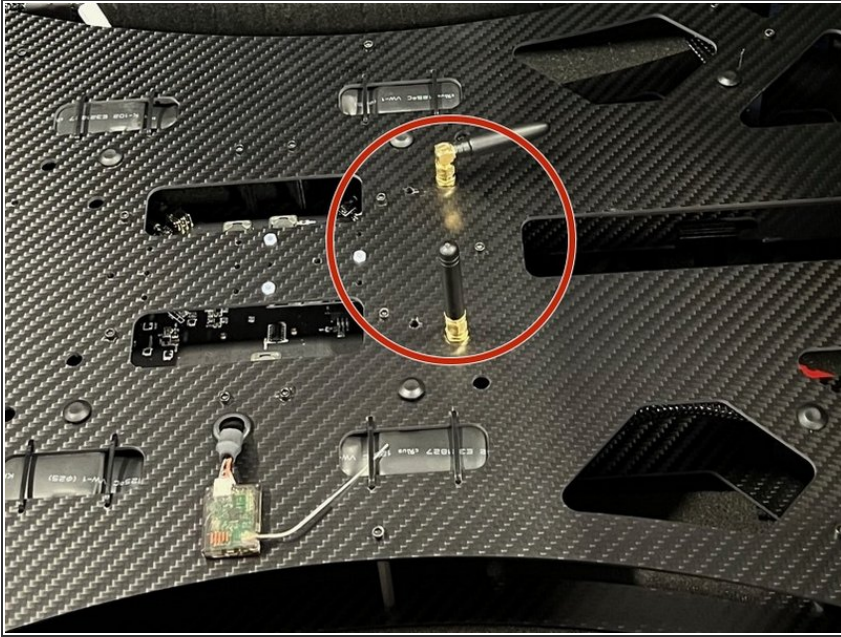
Step 3 — Main Battery



- Secure the main battery into the battery tray using the attached velcro straps

⚠ Do not power on the plane at this step!

Step 4 — Aircraft C2 antenna



- Check C2 antennas
- Check that each antenna is securely fastened

Step 5 — Motors



- Ensure that the motors spin freely by hand
- Check each lower motor mount screw for blue torque indicator (torque indicator should be intact with no cracking)

Step 6 — Propeller Direction



⚠ Ensure that the propeller blade direction matches the arm root

- Clockwise propellers will have the one tab pointing to the right
- Counter Clockwise propellers will have the one tab pointing to the left

Step 7 — Frame



- Check the integrity of torque indicator for any fastener on the drone on which indicator came installed

Step 8 — Payload



- Customer specific
- Ensure that your payload (if applicable) is safe for flight