

WAA-08 Preflight and Post Flight Checklist

Flying Conditions and Location

The Stevens Aero SQuiRT is capable of flying in winds up to 10 MPH with an experienced pilot at the controls. If you have never flown a SQuiRT before, please wait until winds are fairly calm for your flight. We want the WAA-08 plane to make the USA tour as quickly as possible, but we do not want to risk damage to the plane. Do not hesitate to postpone your flight if weather conditions are not conducive to a safe flight. With that said, please also ensure your flying field will allow you to fly the WAA-08 plane safely. Do not risk flying the plane in a field crowded with obstacles.

Travel Box Inventory

Please inventory box to ensure all contents of the box are accounted for. See WAA-08 guidelines for contents' listing.

Preflight

1. Install wing on fuselage with 6 each rubber bands, three on each side. Note wing position marks on the bottom of the wing and on top of the fuselage. Position the wing so all these marks are visible but touching the wing.
2. Ensure the rubber band holding the motor is not cracked or worn. If in doubt of its serviceability, change it out. Check the rubber bands are still good on the landing gear. Swap out if necessary. Also check to make sure the landing gear is in the slot on the fuselage.
3. Turn on transmitter and check to make sure the screen says "WAA SQRT". Do not touch the trainer switch at any time while turning the transmitter on. Install battery by lining it up with the position line. This will ensure the CG of the plane remains correct.
Note: Make sure the Tx and Rx are more than 4 feet apart from each other. If not, the Rx may fail to bind with the Tx. If the Rx fails to bind, you can re-bind the Tx and Rx by following the directions on page 18 of the DX6i manual. The on/off switch is not necessary. Just plug the bind plug into the last servo slot on the Rx, then connect the battery. This simulates the on/off switch as shown in the manual. Continue with step 2.
4. Perform a range check. See page 50 of the DX6i manual if you are not familiar with this operation.
5. Check flight control movements and security. You are now ready to fly the plane. Good luck! Please do not fly the plane longer than 5 or 6 minutes to avoid the LVC. To prevent possible damage, please only make one landing. Smooth or not-so-smooth, please limit landings to one per pilot.

6. Upon landing, disconnect battery first then turn off the transmitter.

7 Take a picture of yourself and the plane at your field and email photo to Frank and Marc. Email addresses are on the WAA-08 website.

Post Flight

1. Remove battery from the airplane and charge it according to the battery charging instructions. Please provide charged batteries to the next pilot.

2. Charge Tx batteries with supplied wall charger if required. Charge batteries until display shows 5.4 or 5.5 volts. Low Battery alarm will sound at 4.3 volts. You should not allow the batteries to discharge to that level.

3. Place all contents on the box bumping the contents' list with what is in the box to ensure nothing is missing.

4. Annotate pilot's log. See the guidelines for specifics.