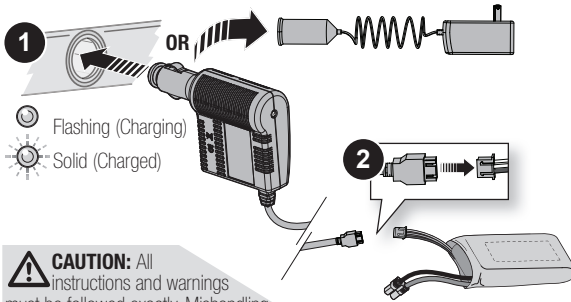


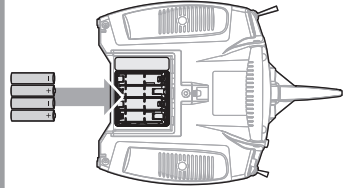
1 Charge your Flight Battery (~1 Hr)



CAUTION: All instructions and warnings must be followed exactly. Mishandling of LiPo batteries can result in a fire, personal injury and/or property damage.

Refer to the manual for complete safety and charging instructions.

2 Install (4) AA Batteries in the Transmitter (RTF Aircraft)



BNF Aircraft

Your transmitter will need to be properly programmed to work with the Carbon Cub S+ aircraft. Refer to the instruction manual for transmitter setup instructions.

3 Assembly

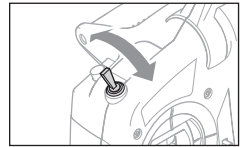
Refer to the owner's manual for complete step-by-step instructions to fully assemble your aircraft.

4 Power Up

Find a suitable outdoor flying area.
Power on the transmitter.
Install the fully charged flight battery in the aircraft.
Set a flight timer for 5-6 minutes.

5 Flight Modes

Set the flight mode switch to Beginner Mode (position 0) for the initial flights.



Aircraft pitch is limited.



Aircraft roll is limited.

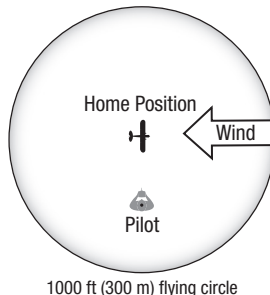


6 Home Location

The aircraft default virtual fence mode is Circle, Virtual Fence, Small mode. The aircraft must be facing into the wind at the home location to ensure that the AutoLand feature will function as expected. See the product manual for information on how to change the virtual fence mode.

To Set the Home Location:

1. Power on the transmitter.
2. Power on the aircraft. The elevator will move up and down slowly and then center when GPS lock is established.
3. Place the aircraft in the desired home location and heading pointed into the wind.
4. Press and hold the HP/AL (bind) button to set the home location.
5. All of the control surfaces will wag, indicating the home location is set.
6. Release the HP/AL (bind) button.

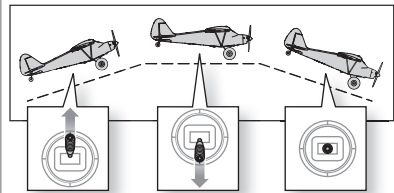


For best performance, compass calibration should be performed before first flight and whenever the aircraft is flown at a new location. Refer to the product manual for complete compass calibration instructions.

7 Flying and Throttle control

CAUTION: Keep the aircraft away from magnetic sources such as cameras, camera mounts, speakers etc. These may interfere with the GPS system and loss of control may result.

Position the model to take off into the wind. Slowly increase the throttle. Small rudder inputs may be required for heading correction. When properly trimmed, the aircraft will climb at full throttle without the use of the elevator.

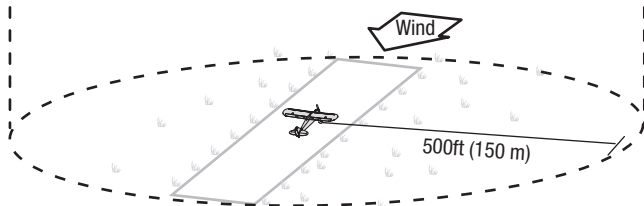


NOTICE: If you begin to lose control in beginner mode, release the control sticks and the aircraft will self-level.

8 Virtual Fence

Circle Virtual Fence, Small (Default):

setting keeps the aircraft in a 500 ft radius flying area. The aircraft will not fly outside of this boundary. If the aircraft approaches the boundary, it will automatically bank to stay within the allowed flying area.



9 Holding Pattern/Return to Home

Holding Pattern (HP) Mode

If at anytime the aircraft seems too far away, press and release the HP/AL (bind) button on the transmitter.

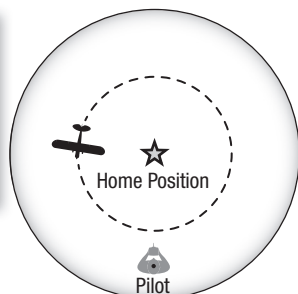
The aircraft will maneuver to an altitude of approximately 120 feet (36m) and begin to fly a circular pattern over the home location.

The aircraft flies fully autonomously when HP mode is active. The transmitter sticks have no control.

NOTICE: As a safety precaution, Holding Pattern mode will not function when your aircraft is below an altitude of approximately 20 ft (6m).

To deactivate HP mode and regain control, press and release the HP/AL button again or change flight modes.

IMPORTANT: When the HP feature is activated, the aircraft should immediately respond to the command. If the aircraft does not respond immediately, GPS signal may have been lost. In this case, the aircraft will have to be flown back to the home location manually.



10 Landing With AutoLand

To land, hold the HP/AL button for 3 seconds and let go of the control sticks. The aircraft will immediately turn to align itself for an upwind approach and maneuver to an altitude of approximately 65 ft (20m) and 295 ft (90m) downwind from the takeoff point. The aircraft will then turn into the wind and begin the final approach. The control sticks are still functional and can be used to avoid obstacles.

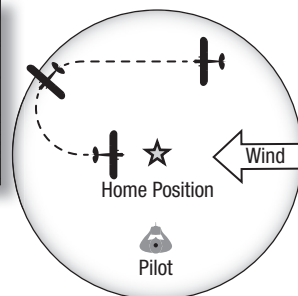
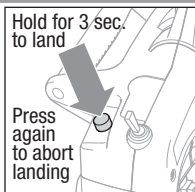
As the aircraft passes over the runway threshold, pull the throttle stick fully back and use up elevator to flare the aircraft to a soft touch down on the runway. This is the best practice for landings and will help prevent accidental propeller strikes.

The aircraft will land into the wind near your takeoff point and come to a complete stop.

NOTICE: As a safety precaution, AutoLand mode will not initiate when the aircraft is below an altitude of approximately 20ft (6m).

Press and release the HP/AL (bind) button or change flight modes at anytime to abort the AutoLand approach.

CAUTION: Never attempt to catch a flying aircraft in your hands. Doing so could cause severe personal injury and damage to the aircraft.



11 After Your Flight

Do not approach the aircraft until the propeller has stopped spinning. When you are done flying, disconnect the battery and remove it from the aircraft, then power off the transmitter.

NOTICE: Always keep hands, hair and loose clothing away from the propeller when disconnecting the battery.

Inspect the airframe for loose or damaged parts.

