

COMPASS CALIBRATION



4 X

SMART ANGLE



Step 1: Do not calibrate compass inside parking structures, near buildings and metal core roads. For best performance, only calibrate in open fields far away from power lines and other metallic or concrete structures.



Step 5: Pick up the aircraft and hold it flat in your hands with its nose pointed to the north. After 5 seconds of flashing slowly, the main LED will start flashing rapidly.



Step 9: Rotate the aircraft 45 degrees to the left. Then slowly rotate the aircraft 360 degrees around as illustrated, until it is flat and upright in your hands again.



Step 2: Power on the aircraft and the controller and make sure they are connected correctly (If they are not connected correctly, the telemetry data will not display on the screen).



Step 6: Slowly rotate the aircraft 360 degrees as illustrated, until it is flat and upright in your hands again.

Note: Step 6 to 9 should be completed in a

time period of 30 seconds in order to

successfully complete the calibration.



Step 3: Move the Proportional Control Rate Slider - located on the right side of the controller - to the highest position near the rabbit icon.



Step 7: Rotate the aircraft 45 degrees to the left. Then slowly rotate the aircraft 360 degrees as illustrated, until it is flat and upright in your hands again.

Step 10: The main LED on the aircraft should

now be blinking rapidly. Hold the aircraft as

still as possible until it stops blinking rapidly.



Step 4: Hold rudder stick left while at the

same time toggling the mode switch more

than 4 times. If successful, ST10 will indicate

compass calibration has started.

Step 8: Rotate the aircraft 45 degrees to the left. Then slowly rotate the aircraft 360 degrees as illustrated, until it is flat and upright in your hands again.



Step 11: If successful the aircraft will beep a positive confirmation and then restart itself. Your aircraft is now ready to fly! (Failed calibration results in white glowing main LED).