

**Thank you** for purchasing your active aero kit!

This installation guide is designed to provide instructions on how to configure the kit for your vehicle. Please read these instructions carefully before beginning the installation process.

**WARNING:** Active Aero can exert extreme forces to attached components. Be sure adequate support is added before using the products included. It is recommended to test the installed kit in small intervals in a safe test location before using around other vehicles.

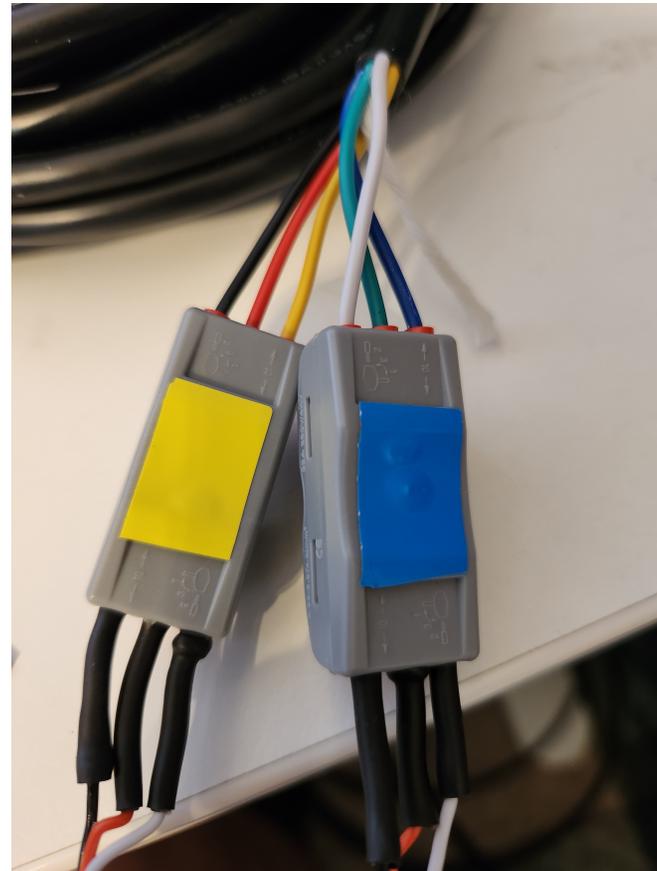
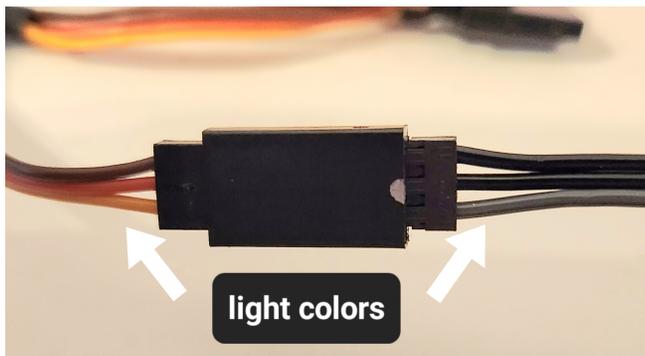
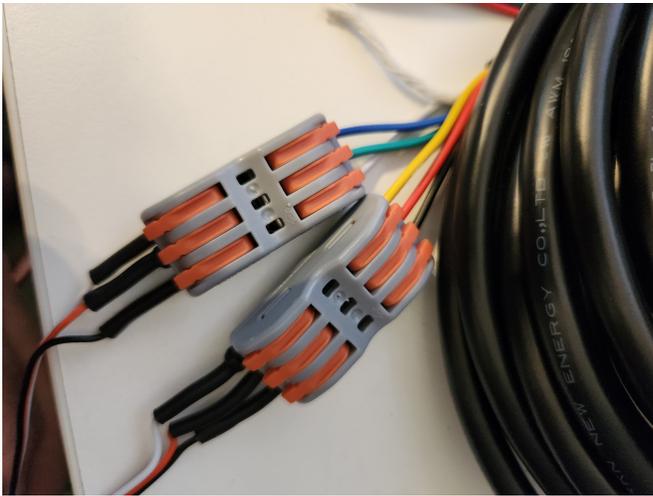


## Mount the controller

Mount the controller box so that the bottom surface is as level as possible, and that the front or side surface is parallel to the centerline of the vehicle. It doesn't matter which side is up or front since that can be configured in the app.

The controller needs a 12v (up to 15v) power and ground line that can support 20a. Red is + positive and Black is - negative. When connecting the servos, the light colored wire of the three (white or gray) will match up with either blue or yellow wires. The servos are labeled with the location to install on the uprights. Driver Inside / Outside - Passenger Inside / Outside. Make sure the colors on the harness match the colors on the wires coming from the control box.

Place the GPS antenna in a location where it can best have access to the sky. Placing it under thin sheetmetal is acceptable.



## Controller configuration

**WARNING:** Make sure the wing is not connected to the servos so that they can move independently for setup.

Launch the application and switch to the Config Aero page. The values will be 0 since there is no connection to the controller. Apply power to the controller. Once the App detects the controller, it will automatically switch to the Circuit Race page. This should take 30 seconds or less. If it does not connect, check the 12v wiring to the controller and make sure it's getting between 12v and 15v power (15a). Often the ground connection is the cause of trouble. At this point, switch back to the Config Aero and the settings should be populated. Scroll the settings to the bottom and enter the letter corresponding to the controller box that is facing the front of the car. Next set the letter corresponding to the side of the controller that faces the driver side of the car. The letters should appear in white once set properly. If the car is not on a level surface, you will need to press the calibrate button again once it is level. Monitor the servos - they should both move 90 degrees. The controller will reboot once the calibration is complete (1 minute or less) and the app will return to the Circuit Race screen. At this point calibration is complete and you are ready to connect the wing. If only one servo moves, reconnect / flip the servo wire to the controller and try calibrating again.

