



## green|spaces Chattanooga Green Prix Disassembly and Reassembly Policy

### Objective:

green|spaces aims to provide STEM students with a comprehensive learning experience through the assembly of electric race car kits. The intended purpose is to expose students to the educational benefits of constructing a race car from the provided kit. However, some teams have participated in Green Prix events without disassembling the car, thereby missing out on the educational opportunities inherent in the assembly process.

### Policy Overview:

To encourage teams to fully benefit from the knowledge gained by assembling their assigned race car kits, the following policy will be effective starting with preparations for the Spring 2024 event and subsequent events. Teams that disassemble and reassemble their race cars, as defined below, for the Green Prix will receive a Five Bonus Points award. These points will contribute to determining their finishing position in the Green Prix.

### Disassembly and Reassembly Criteria:

Teams eligible for the Five Bonus Points must perform the following minimum disassembly and reassembly steps in preparation for the Green Prix event:

1. Remove the rear axle and attaching parts.
2. Remove the motor.
3. Remove the front axle (for Goblins) or front suspension (for F24s).

It is recommended to leave wiring in place but disconnected, as excessive handling of the wires may lead to failures, particularly those wires running through the frame rails.

### Proof of Disassembly:

Teams must submit acceptable proof of disassembly by furnishing a dated photo to Brice Breakey, showing both the front and rear of the car in a state of disassembly. Photos should be submitted to **[brice@greenspaceschattanooga.org](mailto:brice@greenspaceschattanooga.org)**.

### Eligibility and Notification:

Teams choosing not to disassemble their cars before the Green Prix remain eligible to enter the event but will forego the Five Bonus Points. All teams providing acceptable proof of disassembly will receive notification of the acceptance of their proof.