

Florida Cishesa
Engineering

SCX10 II build series.

Here is a brief description of the project SCX10 II build series.



Here we start building the axles. Here is the rear axle's housing with the gears that we set inside.



Here is the rear with CVDs that we connected to the gears.



Here we are putting together the steering links.



Here are the front and the rear axles connected to the links.





Here we are building the shocks.



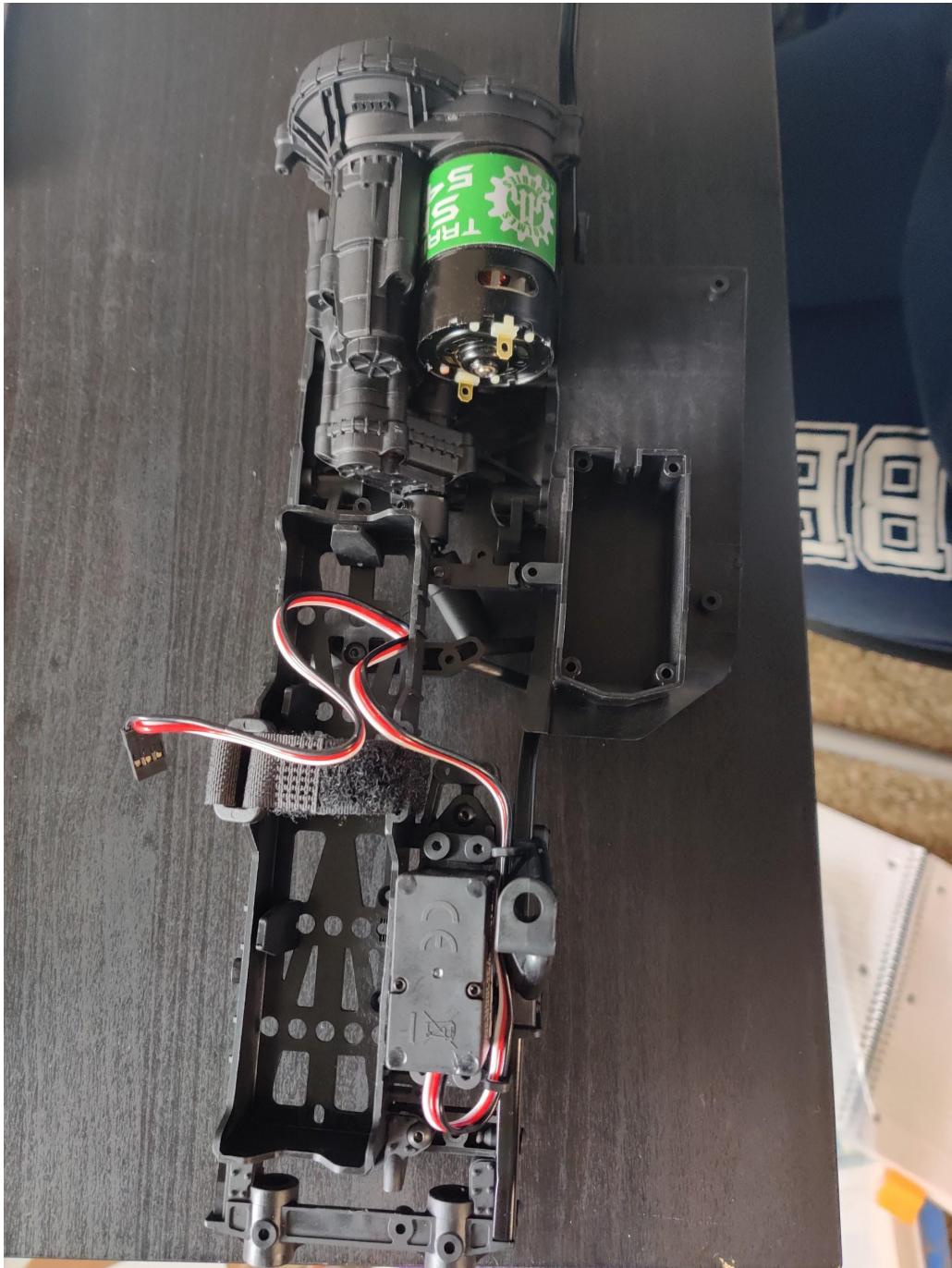


Here we started building the transmission

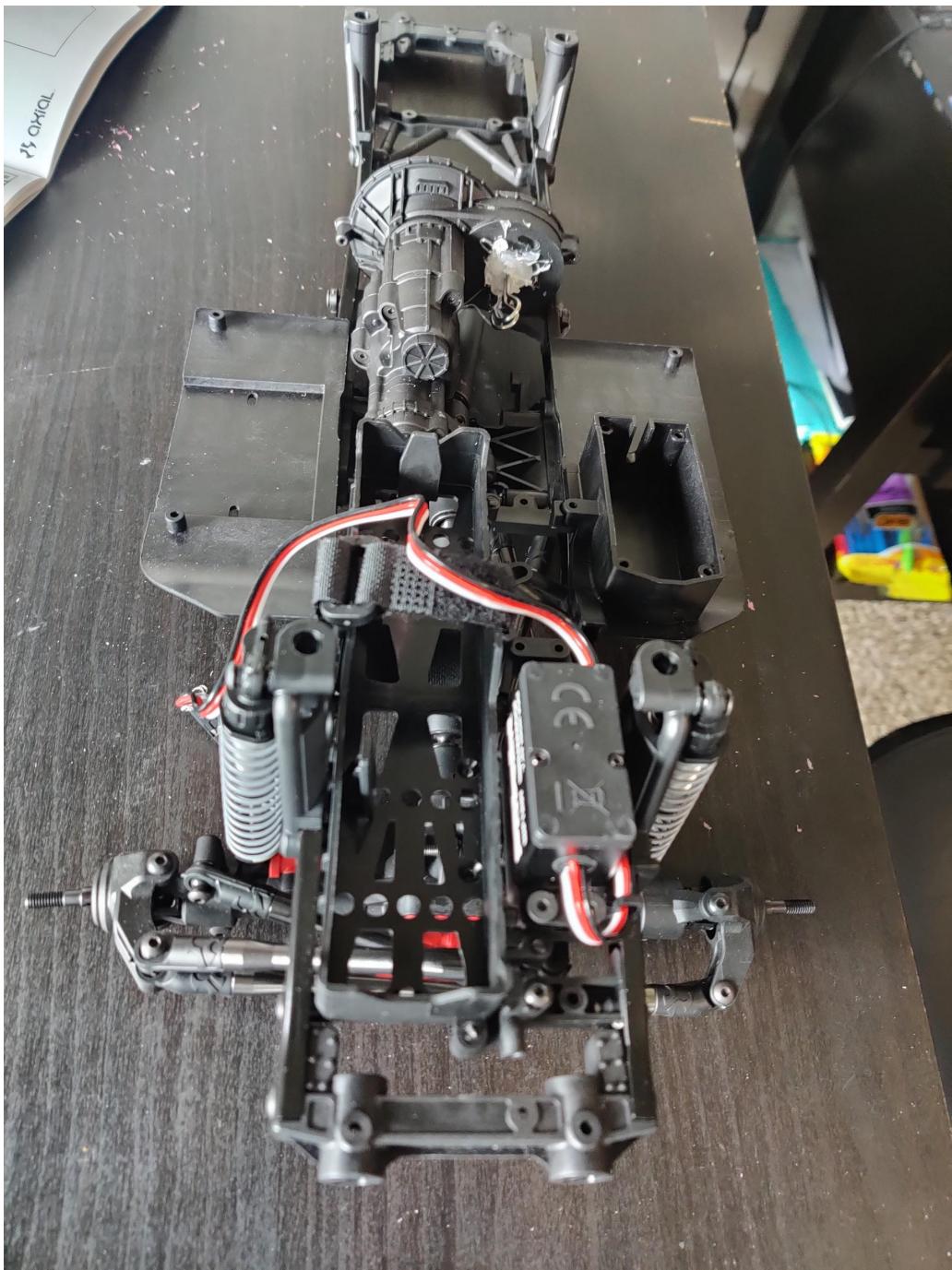




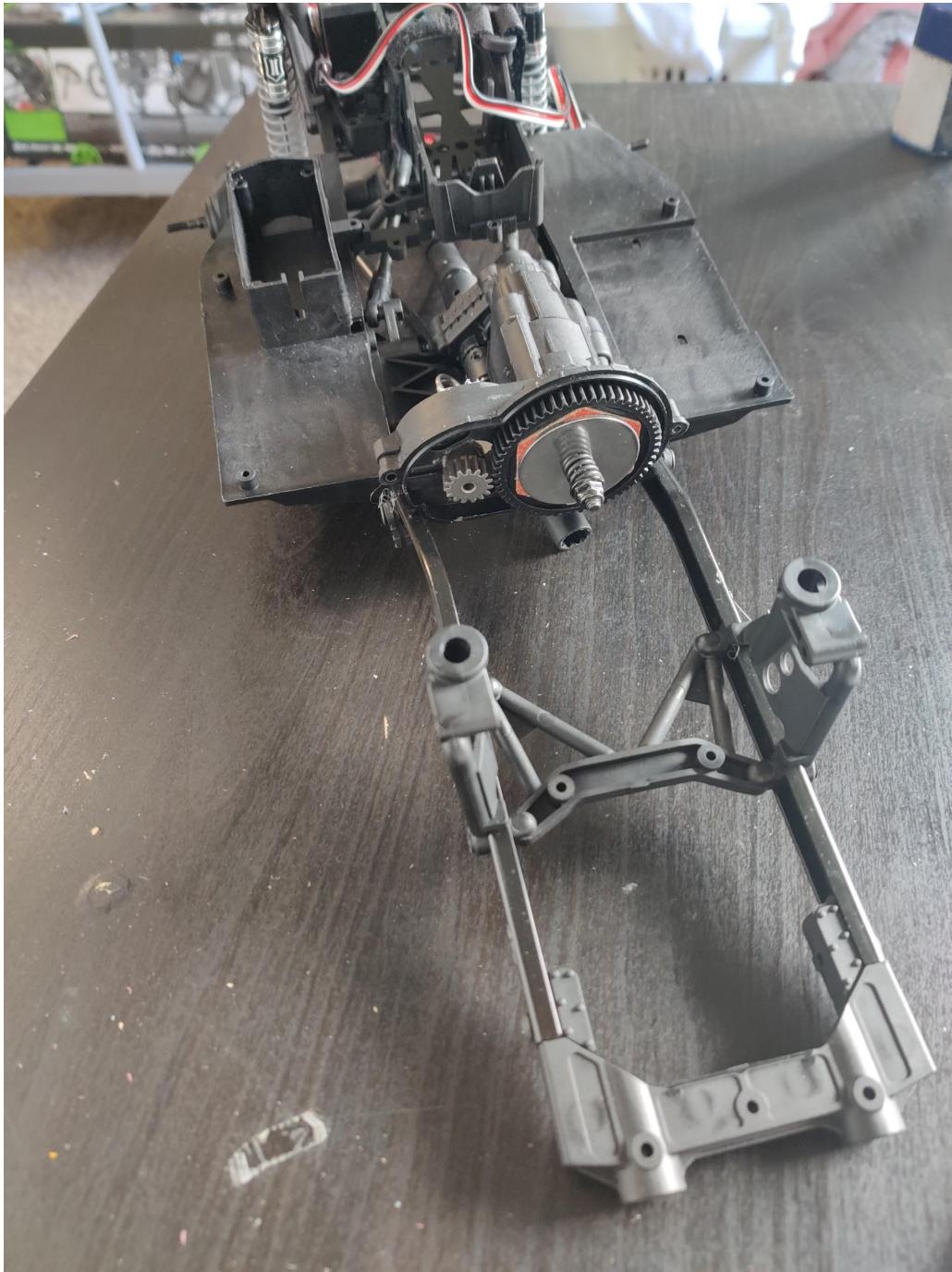
Here is one part of the transmission system.

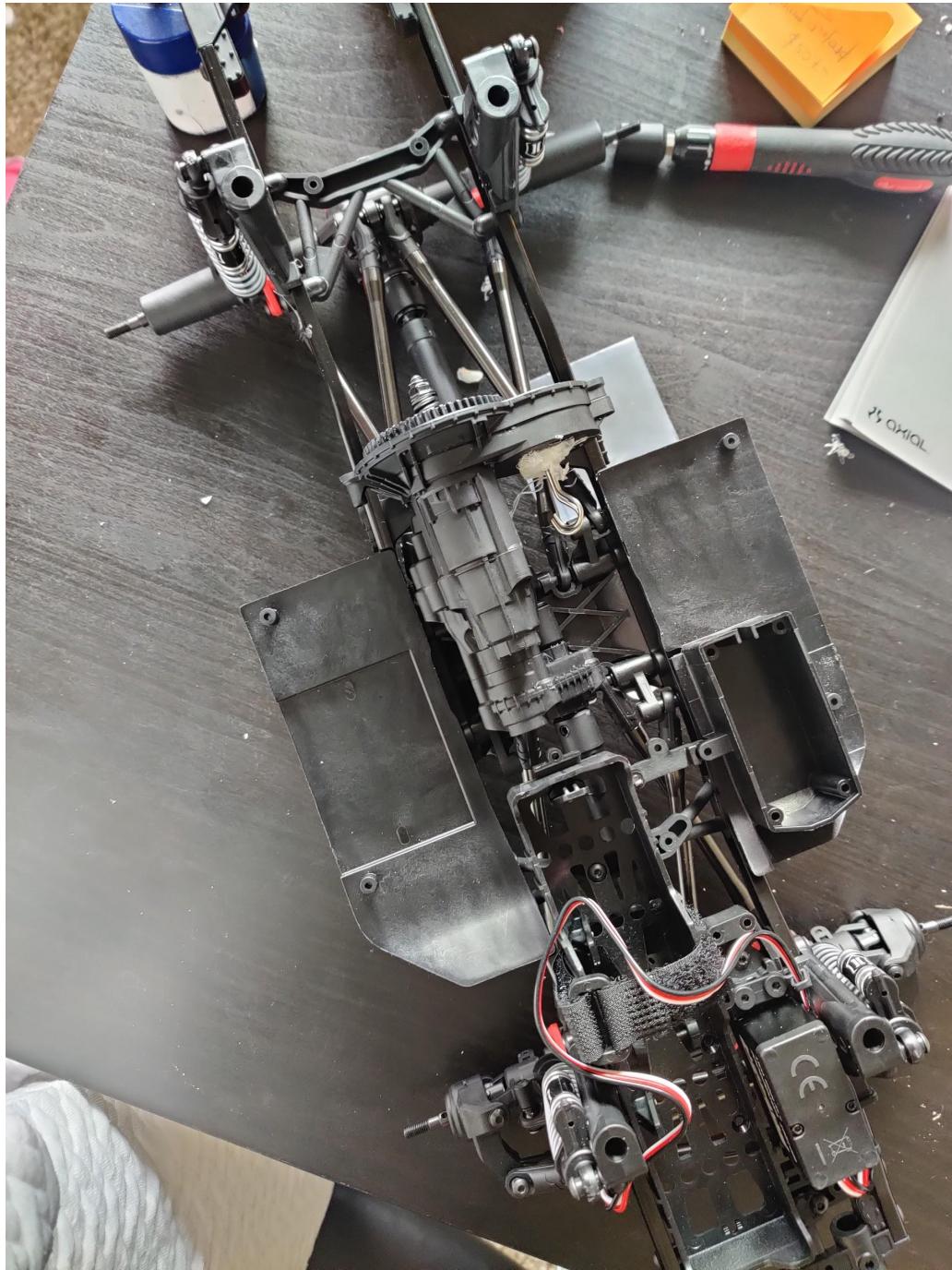


Here we added the motor and the drive shaft to the transmission system. We then assembled the battery tray. We installed the servo. We then fixed these parts to the chassis.

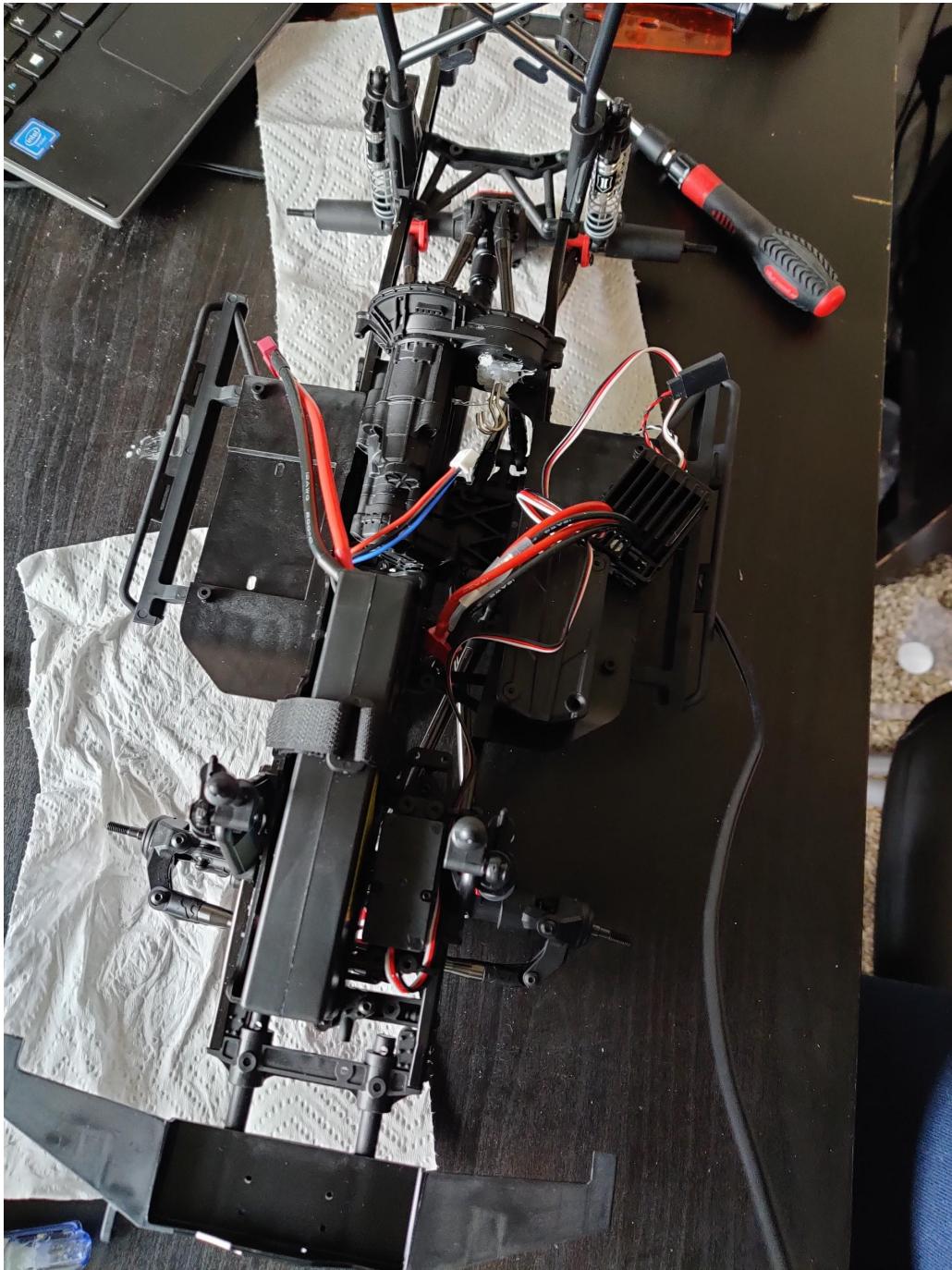


Here we added the shocks and other parts to the chassis.





Here it is the chassis we keep building.



Here we added the receiver, the battery, and the speed control. We are studying the connection of the speed control to the receiver, and the servo to the receiver.

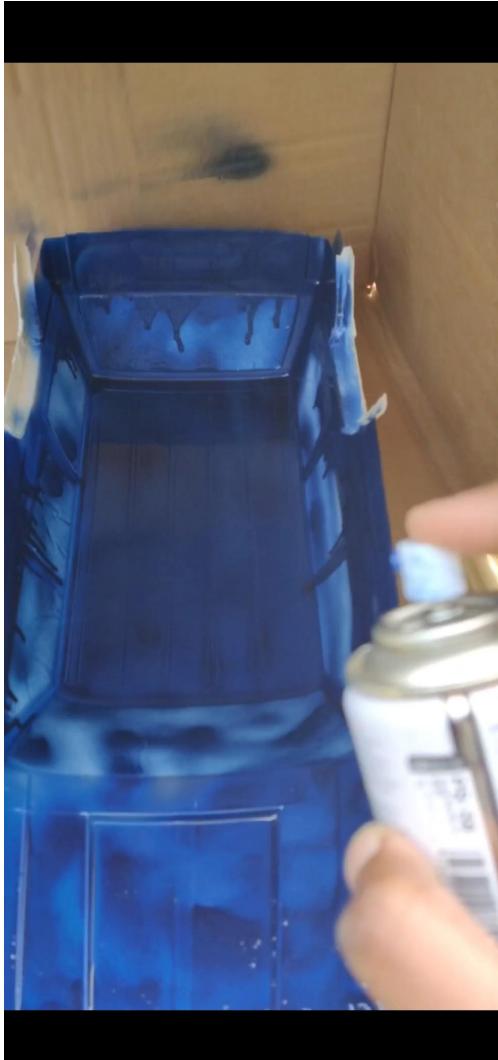


Here we fixed the wheels to the front and rear axles and we replaced the electric motor with a manual motor in order to calculate and verify how many times the motor turns to make the wheels rotate once.





Here we soldered the wires to the motors that should be connected to the leads of the speed control. These are the complete electronic connections.



Here we are painting the body of the car.





Here we added the component of the body to it and we fixed it to the assembly. That is the end of the SCX10 II build series.