

Appendix II. A sample electrical-hardware list and general guidelines for installing a toggle switch

Materials:

- GSW-11 Heavy Duty Toggle Switch.
- 18-Gauge 2-Conductor Clear Speaker Wire
- Orange wire-nut connector
- General use electrical tape



Tools:

- Wire stripper/cutter



General Instructions:

- Cut the length of 4-inch wire from the 18-Gauge 2-Conductor Clear Speaker Wire
- Separate the 2-Conductor resulting in two wires



- Connect each wire to each end of the Toggle switch (use screw driver and wire stripper/cutter)



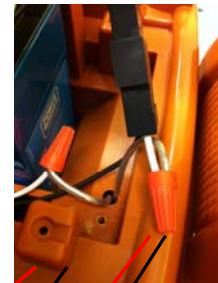
- Use electrical tape to cover the connected point and stabilize wires



- Install the Toggle switch on the back of car



- There are two wires (black and white) connecting from the motor gear to the battery; cut one of them (e.g., the white one here)



- Connect each end of the white wire (one to the motor gear, the other one to the battery) to the two wires which are connected to the Toggle switch (use wire-nut connector)
- Connect battery and test

