

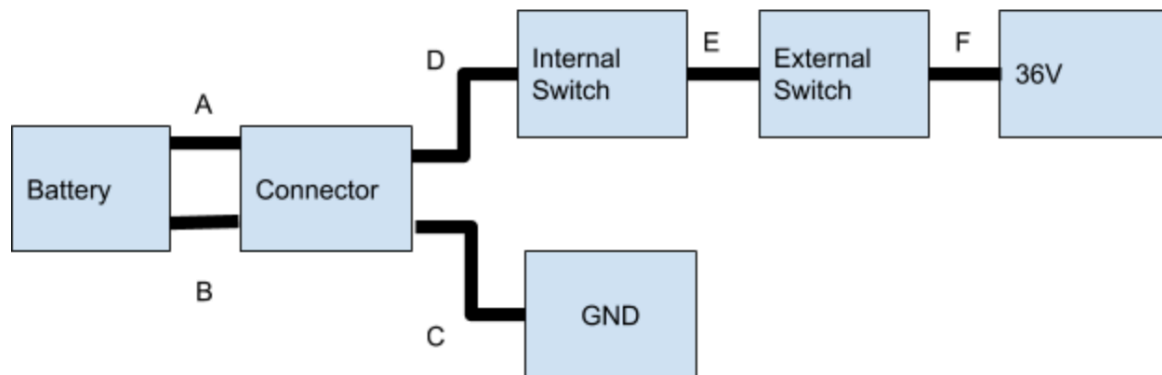
Major Components

1. Battery Connections
2. Horn Connections
3. Motor Driver

Switch Fuse with Wires (buck to 12V and 10V)

Internal and External Switch (measure and wire)

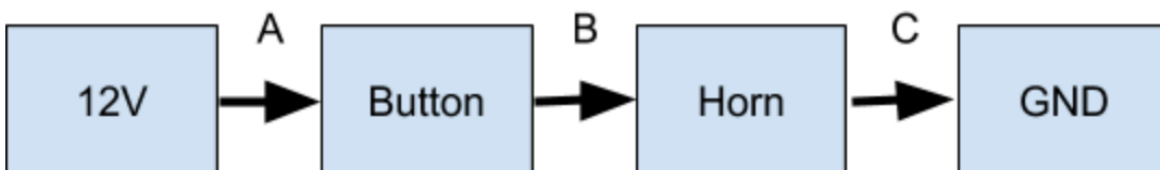
BATTERY CONNECTIONS



Wires (connection to connection / color / distance)

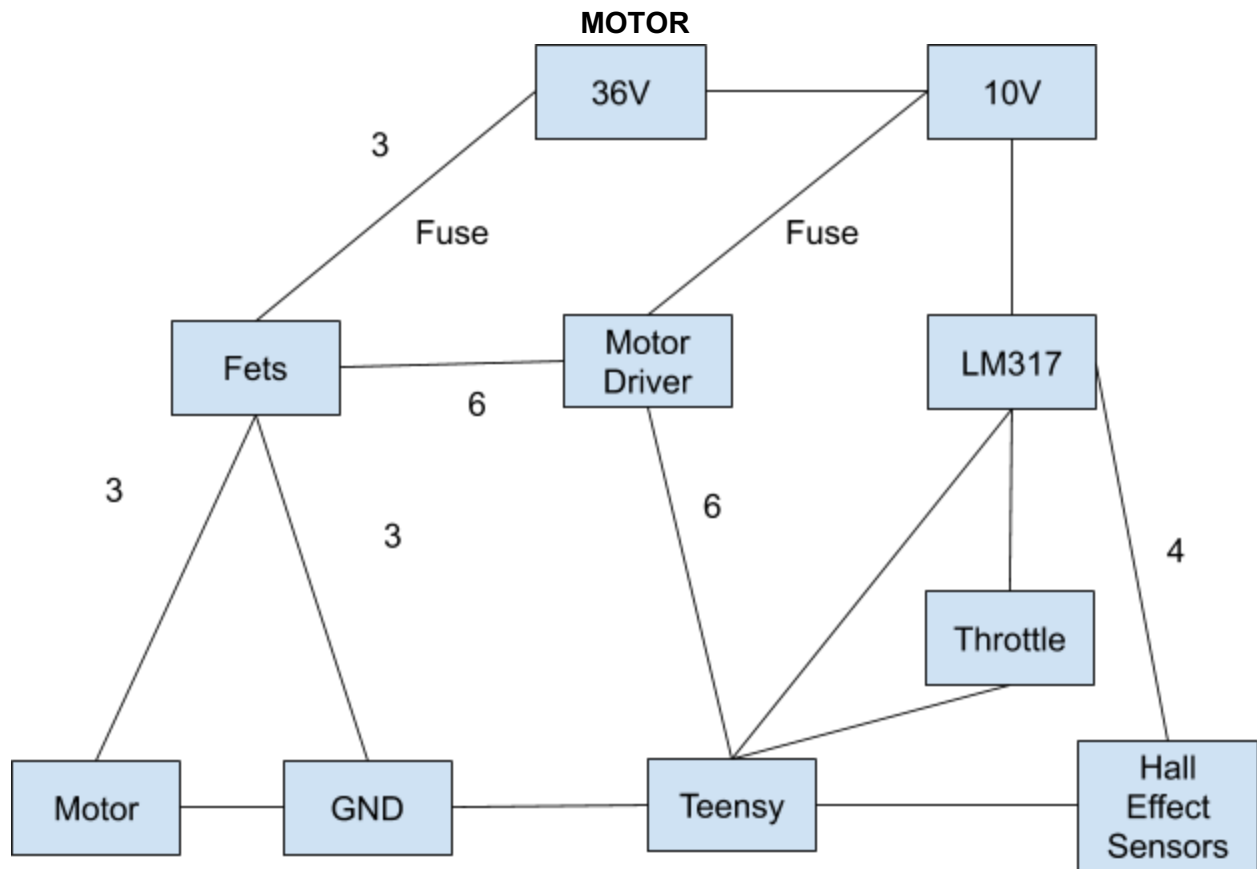
- A. Solder to solder // short
- B. Solder to solder // short
- C. Solder to ring // short
- D. Solder to ring // <-add fuse
- E. Ring to solder //
- F. Solder to ring //

HORN CONNECTIONS



Wires (connection to connection / color / distance)

- A. Ring to Solder / blue / 45in
- B. Solder to Clip / blue / 40in
- C. Clip to Ring / blue / 85in



Wires

-12AWG: 36V->Fets, Fets->Motor, Motor->GND, Fets->GND, 10V->Motor Driver
 -22AWG: 10V->LM317, LM317->Teensy, LM317->Throttle, LM317->Hall Effect Sensors,
 Teensy->GND, Teensy->Throttle, Teensy->Hall Effect Sensor, Teensy->Motor Driver, Motor
 Driver->Fets

NOTES

- 12V buck has black connector, 10V buck has green connector