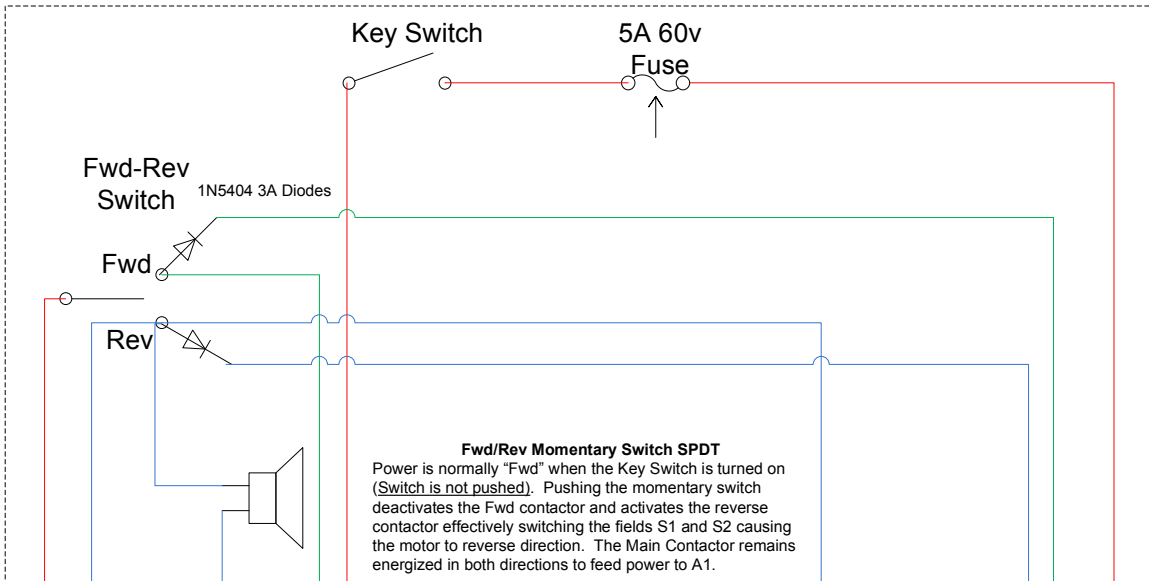


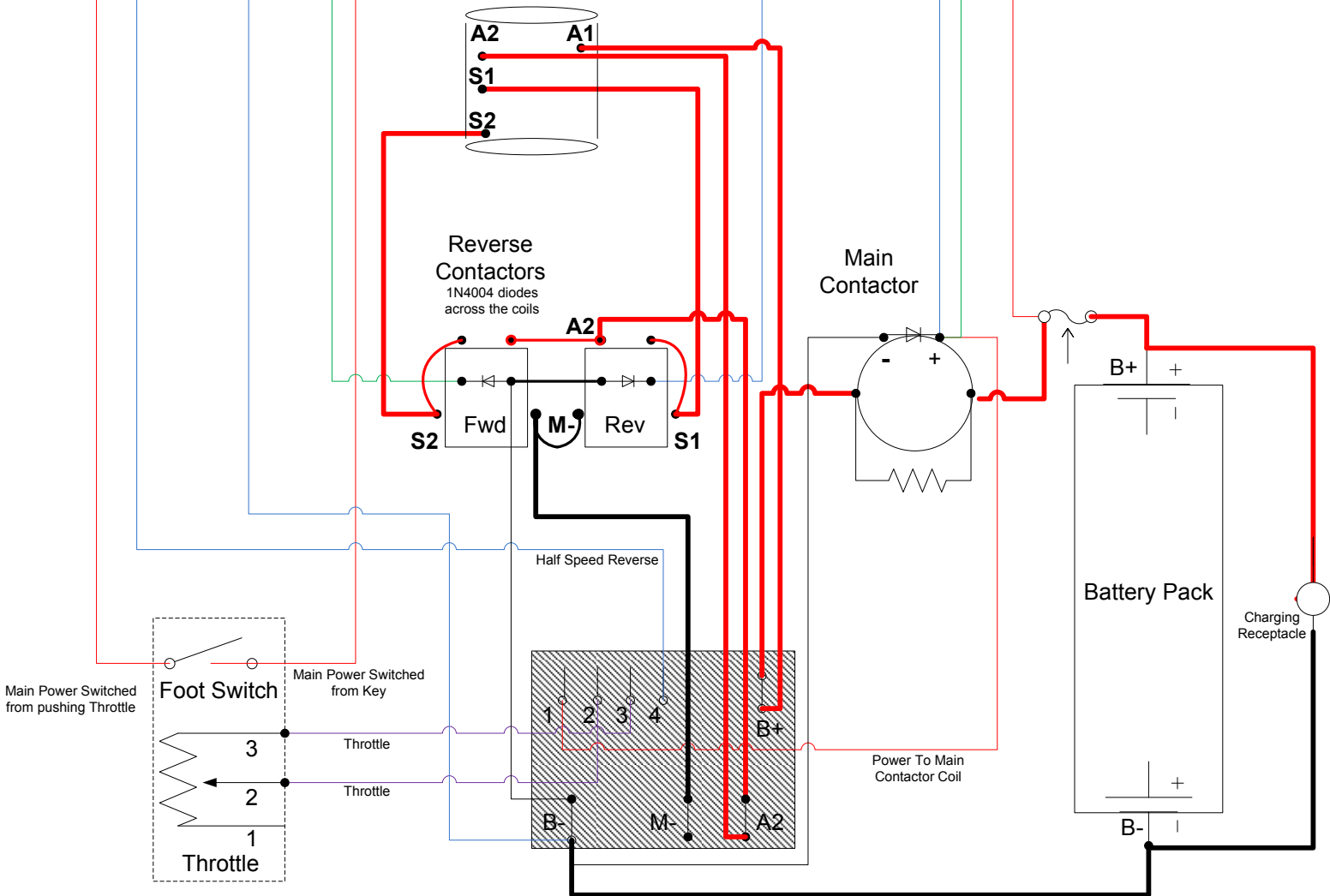
Controller Box



Fwd/Rev Momentary Switch SPDT
Power is normally "Fwd" when the Key Switch is turned on (Switch is not pushed). Pushing the momentary switch deactivates the Fwd contactor and activates the reverse contactor effectively switching the fields S1 and S2 causing the motor to reverse direction. The Main Contactor remains energized in both directions to feed power to A1.

- Fwd Power Path:**
- One lead goes to the + side of the Main Contactor coil
 - One lead goes to the + side of the Fwd Contactor coil of the Fwd/Rev pair
- Rev Power Path:**
- One lead goes to the + side of the Main Contactor coil
 - One lead goes to the + side of the Rev Contactor coil for the Fwd/Rev pair
 - One lead goes to the optional rev buzzer (other side of the buzzer goes to B- on the controller)

**ALLTRAX AXE
w/Plug Brake and Reverse
Wiring Diagram
2/3/2010**



Main Power Switched from pushing Throttle

Main Power Switched from Key

Throttle

Throttle

Throttle

Power To Main Contactor Coil