



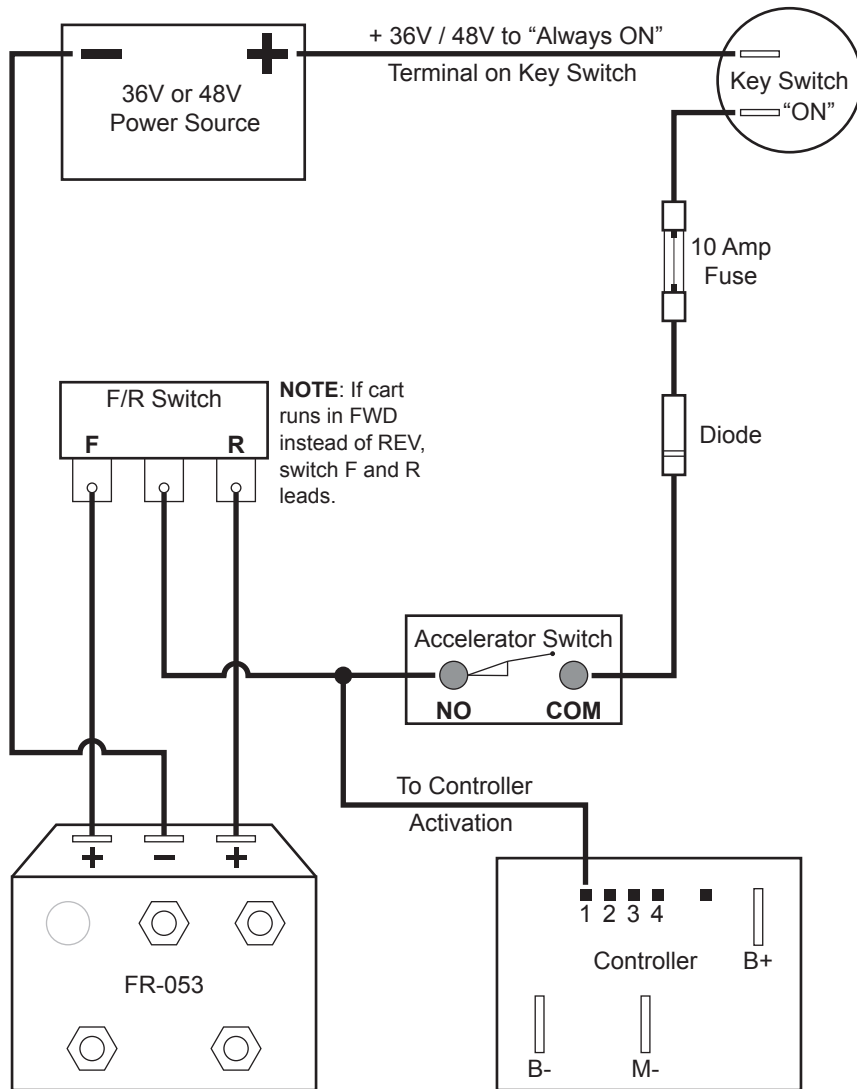
**FR-053 Contactor should only be installed by an experienced technician. Improper installation will cause damage and/or bodily harm.**

**The wiring diagrams on the following page are for reference only. Each application may vary.**



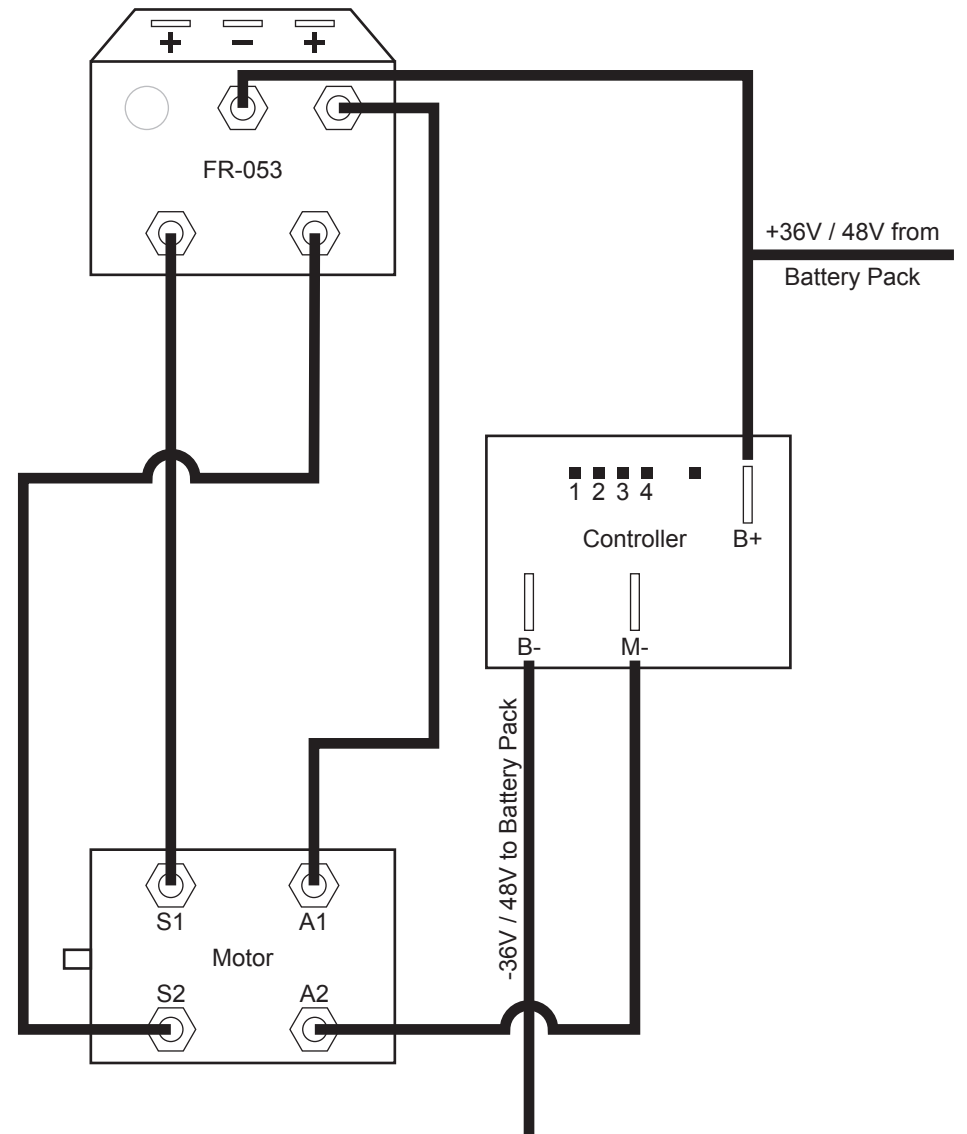
## FR-053 Contactor (400 Amp, Single Pole, Double Throw) Basic Wiring Diagram

Activation Wiring Diagram



**NOTE:** 18 gauge wire is recommended for activation. A relay is required if connecting accessories to key switch.

Directional Contactor Wiring Diagram



**NOTE:** 4 gauge battery cable is recommended.