## SR12ADJ with Internal Solenoid Installation Instructions

## **Application:**

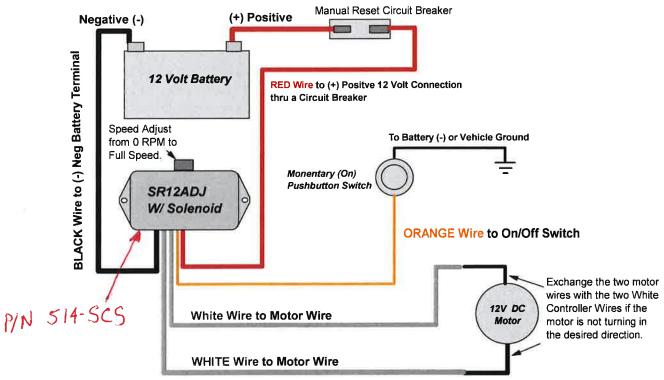
The **SR12ADJ** with Internal Solenoid is a Speed Control specifically for 12 Volt PMDC (Permanent Magnet DC) motors no larger than 1/3 h.p., with a "motor tag max current rating" of 35 Amps; as stamped on the motor specification tag.

The **SR12ADJ** with Internal Solenoid contains an internal, high current solenoid with the required transient suppression circuit required by firetruck and rescue vehicle manufacturers.

The SR12ADJ must be used in conjunction with a manual reset circuit breaker. No external high current solenoid is required.

## Wiring Instructions:

**Note:** Incorrectly wiring the polarity of the SR12ADJ Black and Red wires to the Battery will cause damage to the SR12ADJ.



Motor wires must only be connected to the Controller's White wires. (ie: do not connect any motor wires to vehicle ground)