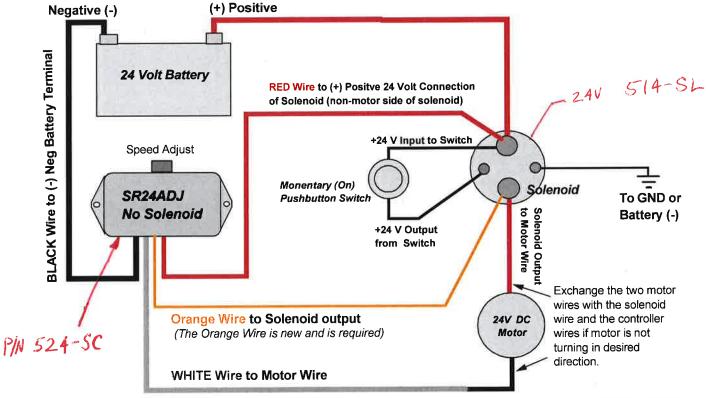# SR24ADJ Installation Instructions

Application:

The **SR24ADJ** is a Speed Control specifically for 24 Volt PMDC (Permanent Magnet DC) motors no larger than 1/3 h.p., with a max current rating of 35 Amps; as stamped on the motor specification tag.

Wiring Instructions:

Note: Incorrectly wiring the polarity of the SR24ADJ Black and Red wires will cause damage to the SR24ADJ.

Negative (-)

(+) Positive

BLACK Wire to (-) Neg Battery Terminal

24 Volt Battery

Speed Adjust

**SR24ADJ
No Solenoid**

P/N 524-SC

RED Wire to (+) Positve 24 Volt Connection of Solenoid (non-motor side of solenoid)

2.4V 514-SL

+24 V Input to Switch

*Monentary (On)
Pushbutton Switch*

+24 V Output
from Switch

Solenoid

Solenoid Output to Motor Wire

**To GND or
Battery (-)**

Orange Wire to Solenoid output
(The Orange Wire is new and is required)

24V DC
Motor

Exchange the two motor wires with the solenoid wire and the controller wires if motor is not turning in desired direction.

WHITE Wire to Motor Wire

Motor wires must only be connected to the solenoid output and the speed controller's White Wire. (ie: do not connect any motor wires to vehicle ground)