**Set-Up / Single Switch Control**

**Servo Positions**

- (A / B)
- (B / A)

**Remote Switch**

**470 Ohm Resistor**

**Wall Plug Power Supply**

- 9 Vdc @ 2.0 Amp

**Power Connection**

- 2.1 mm

**(+) Red Wire**

**(-) Black Wire**

**Wizard - 12 Controller**

**Servo Travel Limits**

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With the remote momentary toggle switch in the center OFF position the voltage to the Wizard -12 wiper input will be 2.5Vdc and will send the servo to its **center position**. The combined resistance of the 470 and 4.7K resistors will produce a wiper input voltage of 0.5 Vdc or 4.5 Vdc and will send the servo almost to the **ends of its travel +/- 45 degrees**. The Wizard - 12 has programmable limits which could be set using a potentiometer before connecting the resistors, if less servo travel movement is needed.