

SolaRVector Remote Control Unit Programming Instructions

MSD-INC

RM800 Remote Control Switch: To avoid damaging a circuit, disconnect power before making any connections. This is a DC switch. Do not connect it directly to an AC outlet. If it is necessary to power the unit with AC power, use an AC to DC 12 volt adapter.

To operate this switch, connect it to a 12 volt power supply as shown in the diagram below. Press the Up or Down button on the key fob to raise or lower the solar panel. Press the Power button on the key fob to stop.

Limit (stop) switch X1 and X2: X1 is for forward-motor-stop, and X2 is for reverse-motor-stop. SolaRVector actuators have built-in limit switches, so reprogramming X1 and X2 should not be necessary. If the jumpers are removed, the relay will not function.

Adding a key fob, or reprogramming the original: Connect 12 volts DC to the module's VCC and GND terminals. Place the key fob near the receiver and press the K1 (forward) switch on the PC board until the LED illuminates. While illuminated, and within five seconds, press the key fob's Up button until the LED goes off. Repeat this procedure for the K2 (stop) and K3 (reverse) buttons

To erase paired data: Press and hold K1 until the LED on the PC board goes off (it will turn on, then off). Repeat this procedure for the K2 and K3 buttons to clear all memory.

To change to momentary mode: Disconnect power and find the JP2 jumper located next to the K1 switch. Connect the jumper to short both pins in the JP2 jumper.

To program the key fob to operate in "Momentary" mode, use the jumper to short both pins together on JP2

