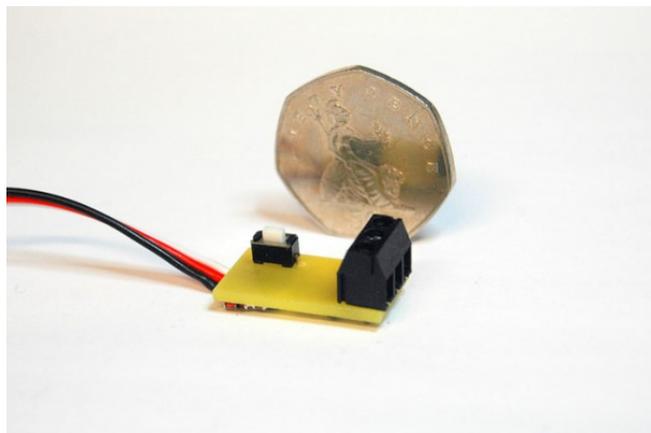




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## **MRW-SSDS**

by Model Radio Workshop



Congratulations on buying # RCS -03 Remote Control Systems 2 Way Solid State Switch. If you treat it with respect it will reward you with many years of trouble free service.

Operating voltage is 4.4v to 6.3 v.

Switch points are 1.25 ms and 1.75 ms on each channel.

There are no user serviceable components.

### **FEATURES**

Two outputs can be controlled by one channel. Knob, Push button or stick. Each output can be individually controlled. Latching or non-latching operation can be selected.

### **INSTRUCTIONS**

Plug the flying servo lead on the 2 way solid-state switch into the selected channel on your receiver.

F1 & F2 = Ch # 2 or F3 & F4 = Ch # 4

Switch on the transmitter and then the receiver.

The MRW R/C switches will work correctly with all RCS Receivers.

If using other brands of Rx's please make sure that the channel you are using has the end point/travel adjustments set to 100% of movement. If you don't, you may find that one side will not switch on and off.

Move the Channel # 2 control knob one way or use TX pushbutton F1 to control one output. Move the Channel # 2 control knob the other way or use F2 to control the other output. The action can be latching or non-latching.

With non-latching action, the output remains on only while the knob is held twisted or the pushbutton remains depressed. With latching action, the output remains on even when the knob is returned to neutral or pushbuttons released. A second application of the function is required to turn it off.

### **SET-UP**

Move the knob to maximum on one side of neutral or press F1 and press the SET key. The item being controlled by that output will switch off to confirm that the latching action has been set. The output controlled by that stick/knob direction changes from latching to non-latching or from non-latching to latching each time the key is pressed.

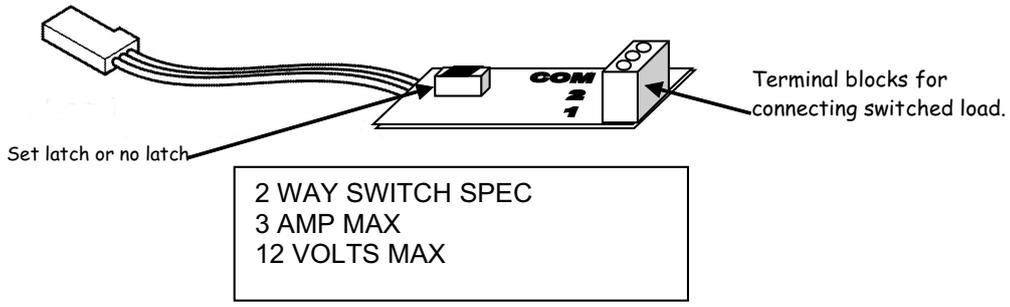
Repeat the procedure with the knob on the other side of neutral or F2 to change the action of other output.

The unit remembers the settings and they will be retained until another output invert operation is performed.

### **SAFETY**

Please ensure that the SET key cannot be pressed accidentally while the unit is in use.

Made in the UK by Model Radio Workshop (# RCS03)



Wiring for 2 way solid state unit with two bulbs being used.

TERMINAL BLOCK LAYOUT

