



PO BOX 1118 BAYSWATER, VIC 3153, AUSTRALIA
PHONE: INTERNATIONAL ++614 2902 9083
AUSTRALIA (04) 2902 9083 VOIP via Engin®
Web: <http://www.rcs-rc.com> Email: rcs@rcs-rc.com

MRW-RDS

by Model Radio Workshop



Congratulations on buying the Remote Control Systems Dual Relay R/C 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.

There are no user serviceable components.

FEATURES

Two relays can be controlled by one knob or F1 - F2 or F3 - F4 pushbuttons on RCS Tx-x handpieces or Whistle & Bell (Ch # 3) on an EVO-BATT handpiece.

Each relay can be individually controlled. Latching or non-latching operation can be selected.

INSTRUCTIONS

Plug the flying lead on the Relay switch into the selected channels on your receiver. F1-F2 = Ch # 2 or F3-F4 = Ch # 4 or Whistle - Bell = Ch # 3 on an EVO-BATT handpiece. Switch on the transmitter and then the receiver.

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.

The action can be latching or non-latching on both relays.

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

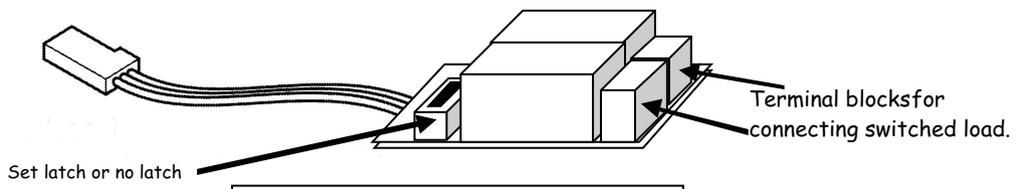
Move the knob - pushbutton to maximum on one side of neutral or press one function to confirm that the latching action has been set. The output controlled by that stick - knob - pushbutton direction changes from latching to non-latching or from non-latching to latching each time the key is pressed.

The unit remembers the setting 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)



DUAL RELAY SWITCH SPEC
 1 AMP CONTACTS
 30 VOLTS MAX

Suggested wiring for forward and reversing a motor with stop in the middle.

TERMINAL BLOCK LAYOUT

- | | |
|--|----------------|
| | Normally close |
| | Normally open |
| | common |
| | Normally close |
| | Normally open |
| | common |

