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MRW-SSQS

by Model Radio Workshop

MRW-SSQ 4 x Way Solid State Switch



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Congratulations on buying the Remote Control Systems Dual 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 1.25ms and 1.75ms on each channel. There are no user serviceable components.

FEATURES

Two outputs can be controlled by one stick.

Each output can be individually controlled.

Latching or non-latching operation can be selected.

INSTRUCTIONS

Plug the flying leads on the Dual 2 way solid-state switch into the selected channels on your receiver. Switch on the transmitter and then the receiver.

Make sure that the channels you are using have their end point/travel adjustment set to 100% of movement. If you don't you may find that one side will not switch on and off.

Move the control stick to one side of neutral to control one output.

Move the control stick to the other side of neutral to control the other output. The action can be latching or non-latching.

With non-latching action, the output remains on only while the stick is held on that side of neutral. With latching action, the output remains on even when the stick is returned to neutral. A second stick movement is required to turn it off.

SET-UP

Move the stick to maximum on one side of neutral 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 direction changes from latching to non-latching or from non-latching to latching each time the key is pressed.

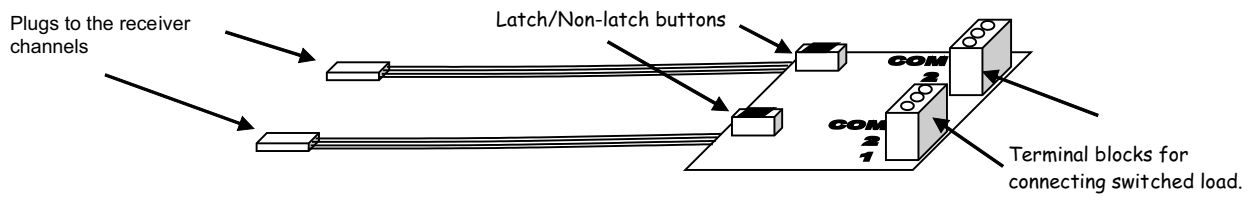
Repeat the procedure with the stick on the other side of neutral to change the action of other output.

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.

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Wiring for 2 way solid state unit with two bulbs being used.
This diagram applies to both sides of the unit.

PLEASE OBSERVE THE
POLARITY, INCORRECT
WIRING CAN DAMAGE
THE SWITCHER

TERMINAL BLOCK LAYOUT

