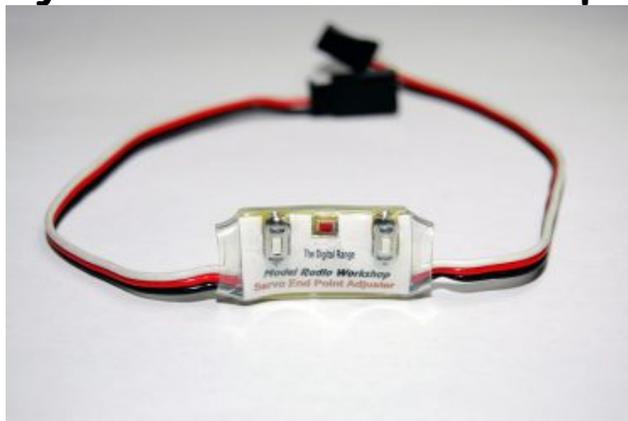




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MRW-11

by Model Radio Workshop



Congratulations on purchasing the RCS # MRW-11 solid state servo reverser and end point expanderr. 35 mm x 18 m x 7 mm.

Set-up

Plug your servo into the flying lead on the Digital End Point Adjuster. Plug the other digital End Point Adjuster lead into the selected channel on the receiver. The servo will operate with full travel. The Digital End Point Adjuster has two input keys, the “+” key and the “-“ key and they are used in combination to make the adjustments.

Servo Reverse set-up

With the receiver switched off, press and hold the “-“ key and then switch on the receiver. Release the key and the Digital End Point Adjuster will operate in the reverse direction. To revert to the normal travel direction, perform the above procedure with the “+” key pressed. Please note that, depending on the accuracy of your transmitter neutral, the servo neutral may shift between forward and reverse. This is not a fault and performing the Neutral Set-up procedure below will reset the neutral.

Neutral Set-up

With the stick or knob at neutral, use the “+” or “-“ keys to move the servo neutral to the required position. The servo will move in one direction when the “+” key us pressed and in the other direction when the “-“ key is pressed. The neutral can be adjusted over a range of about 20% of travel.

End Point Set-up

To enter the end point set-up, press both keys simultaneously for about 1 second. The LED will light to indicate that the end point set-up procedure is active. Release the keys. Move the transmitter stick to its full movement on one side of neutral. While holding it there, press the “-“ key. The servo travel end point will reduce. Pressing the “+” key will cause the travel to increase. Use the “+” and “-“ keys to move the servo to the required end point position. Repeat this procedure with the transmitter stick to its full travel on the other side of neutral. Move the transmitter stick from side to side to confirm the correct end point positions.

When you are satisfied that the correct settings have been achieved, press and release both keys simultaneously to exit the set-up. Do not hold the keys too long or the system will once again enter set-up. The LED will extinguish to confirm that the operational mode is selected. **THE NEW SETTINGS WILL NOT BE STORED UNLESS THE SET-UP IS EXITED.** If you wish to change the set points at any time, simply repeat the set-up procedure.

SAFETY

Please ensure that the selection keys cannot be pressed accidentally while the unit is in use.

