

## RIPMAX CONTROL BOX

### INSTRUCTIONS

Designed for use with single channel radio for proportional control of steering units.

#### To connect to Transmitter.

The three coloured lead from the Control Box is for connecting in the H.T. Negative Lead of the Transmitter also to the operating battery, 1 1/2 volts, which may be housed in the Transmitter. The red wire is connected to the positive side of the 1 1/2 volt battery through an on/off switch. The black wire is connected to the negative of the 1 1/2 battery. Also it is one of the keying leads. The blue wire is the other keying lead, so that the black wire is common to two jobs. A three pin plug and socket will simplify matters here.

Now when you have connected as above, switch on the Transmitter, and the 1 1/2 volt battery switch, and you should hear the motor running. This motor is in turn making and breaking a pair of contacts about twelve times per second, and acting as an automatic key.

On pressing the red button, no contact is made, and the lead to the Transmitter is broken, consequently no signal is sent, if you press the green button, a normal continuous signal is sent. When used in conjunction with a Ripmax Steering Unit these buttons give Port and Starboard rudder movements, whilst the pulsing, which is in operation only when no buttons are down, will maintain the rudder in any position.

The knurled brass knob is the inching control, you may find that when the pulse is operating, your rudder will not maintain a steady position but continues to inch one way, this can be corrected by adjusting the inching control.

To get the best out of your Control Box, please treat it with care. If in any doubt, please contact your local dealer. If he cannot help you, please contact us direct. WE ARE AT YOUR SERVICE and want you to get the best out of your hobby.

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