RCT Tx10 Transmitter

Thank you for buying a **RCT-Tx10** transmitter. This guide is intended as a beginners' guide. There is more detailed information on the **RC Trains** and **Deltang** websites.

Getting started

Inserting the battery

You will need a 9v PP3 battery. Turn the transmitter over and remove the cover for the battery compartment. Attach the battery to the connector and then slip the battery into the compartment (I find putting it in wired-end first is easier). Refit the battery compartment cover.

A tour of the transmitter

I/0 - on/off

Bind Button (Ch5)

Speed control knob

On/off switch - *Illuminated push-push switch*. The LED shines steadily during normal operation; it flashes once a second during the binding process and it flashes erratically when the battery is depleted.

Bind button - *Push button*. After a receiver has been put into '*bind mode'* (see receiver instructions), the Bind button is held down while the transmitter is switched on. The button is then released and the LED on the on/off switch will flash regularly in unison with the receiver LED. When the LED remains on steadily, the bind process is complete. During normal operation of the transmitter, the bind button can be used to control accessories through Channel 5.

Speed control knob - *Rotary potentiometer with 300° of rotation and central 'click'*. With '*centre off'* receivers, the knob controls speed and direction.

Operation

Once a receiver (rx) has been bound to the transmitter (tx) it should never need to be rebound unless you want to bind the rx to a different tx (or vice versa). You can bind as many receivers as you want to the transmitter but of course they will all respond to the signals being transmitted if they are on.

The transmitter is usually turned on before the receiver. The receiver may take a few seconds to locate the transmitter to which it is bound and start responding to the transmitter signals.

See the guidance on the receiver for information about interpreting the receiver LED flashes.

Battery life

Because of the efficiency of 2.4gHz radio control, there is very little drain on the battery in normal operation. You will find that one new PP3 battery should last at least 6months to a year - but that, of course, will depend on how much you use your transmitter. The LED on the transmitter will flash erratically when the battery is reaching the end of its operational life.

Calibration

The *Tx10* is calibrated before despatch, but occasionally it might need recalibration; the *Speed Control* knob clicks at its central position and when it is used with 'centre off' receivers the *'click'* on the Tx needs to match the '*off'* position in receivers.

To recalibrate your *Tx10*:

1. Centre the *Speed Control Knob* (to its click position)
2. Turn on your *Tx10* and the LED will come on steadily.
3. Within 60 seconds, press and hold the *Bind button*
4. Keep the *Bind button* held down for about 20 seconds until the LED goes off. The *Speed Control* knob will now be calibrated.
5. Release the *Bind button*

Further information and support

There is additional information on the RC Trains website (www.rctrains.co.uk). If you have any further questions or queries, then please contact me via the website or by email - rik@rctrains.co.uk