

# **RAGLETH RADIO CONTROL INSTRUCTIONS, SUPPLEMENTARY TO GENERAL INSTRUCTIONS.**

Some Ragleth have Radio Control fitted for speed and direction. They use a single channel system linked to the reversing valve, which also regulates the speed. These supplementary instructions are for those locos so fitted. The loco and transmitter are fitted with dry batteries. The switch for the locomotive radio control is on the left hand side of the chassis just in front of the cab step, it is marked for "on" and "off".

Service the loco in the normal way and allow raise pressure to at least 40psi. Now switch on the transmitter and then the loco. Always do this in this sequence, never the loco first, just in case someone is on your frequency and the engine rushes off out of control.

Check the movement of the system on the loco by moving the right hand stick in the up and down direction. (As long as you have kept both loco and transmitter with good batteries there will be no problems). With the control stick in the middle, which is the neutral or stop position, open the manual steam valve on the engine about half a turn. The loco should not move off because it is the transmitter that controls it. Now move the control stick in the desired direction of travel, and the loco will move off in that direction. It may be jerky to start with because of condensed water in the cylinders from the last run, as explained in the normal instructions. This is OK, the easiest way to get rid of this is to run the loco backwards and forwards for a few yards until it is clear. The more you move the control stick in the desired direction, the faster the loco will go. To slow down move the stick back towards the mid position. To change direction, just move the stick in the other direction.

Carry on running the loco until the gas runs out, and if you wish to carry on running refill as described in the instructions. When not running, or refilling the engine, it is best to first switch off the loco then the transmitter, this will save the batteries.

To change the batteries in the loco, turn the loco on to its side on a cloth. You will see at the rear of the chassis there is a cover plate secured by two bolts. Undo the bolts with the nut spinner supplied with the loco and drop the cover down, this will give access to the battery box. When changing batteries we always recommend using alkaline type for their longer life. Re-assemble the battery box into position in the reverse order and refit the cover flap.