

L&B 'LEW' RADIO CONTROL INSTRUCTIONS, SUPLIMENTARY TO GENERAL INSTRUCTIONS.

This Lew loco has the added benefit of radio control for speed and direction. It uses a twin channel 2.4 GHz system linked to the Joy valve gear, and the steam regulator. The loco is fitted with rechargeable batteries and the transmitter is fitted with dry batteries. The switch for the locomotive radio control is in the left hand side of the cab just inside the doorway. The switch cover plate is marked for 'on' and 'off'.

Service the loco in the normal way and allow raise pressure to at least 50psi. Now switch on the transmitter and then the loco. Always do this in this sequence, never the loco first. Allow about 30 seconds for the system to connect and then you will have full control.

Individually, check the movement of the system on the loco by moving either of the sticks, the left hand stick upwards to open the regulator, or the right hand stick, up or down for direction. As long as you have kept both loco and transmitter with good batteries there will be no problems. Now move the right hand stick in the desired direction of travel, upwards for forwards and downwards for reverse, and gently move the left hand stick upwards to open the regulator; the loco will move off in the required 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 left hand stick upwards, the faster the loco will go. To slow down move the stick back downwards. To change direction, shut the regulator, the left hand stick, and move the direction stick, the right hand stick, fully in the opposite direction and then open the regulator again to the desired speed. The direction stick must always be fully up for forwards or fully down for backwards. There is a centring spring that acts as an emergency stop should you encounter any problems such as a derailment. Just take your finger off the stick and it will self centre and the loco will immediately stop.

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 recharge the batteries in the loco, plug in the charger supplied to a 240 volt mains socket. To connect to the batteries in the loco you will find a flying lead in the back of the cab of the engine; plug the lead from the charger into the socket on the flying lead. Always charge the loco for at least 12 to 14 hours. The batteries in the loco will only charge when these items are switched off.

We recommend a complete 15 hour charge for the loco before first use from new.

When changing the batteries of the transmitter we always recommend using Alkaline type for their longer life.