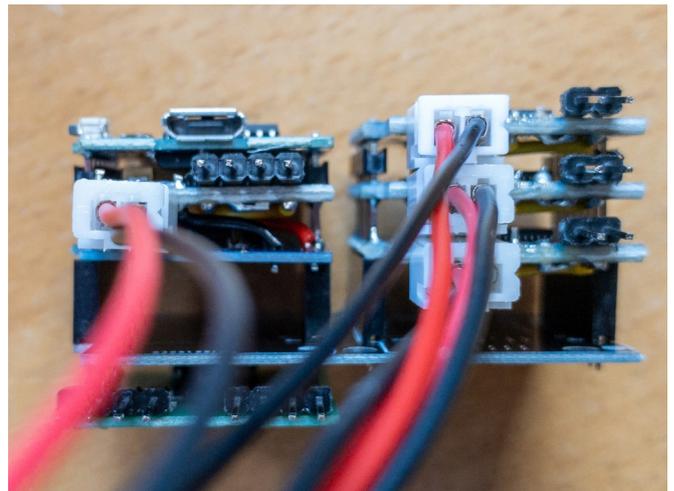
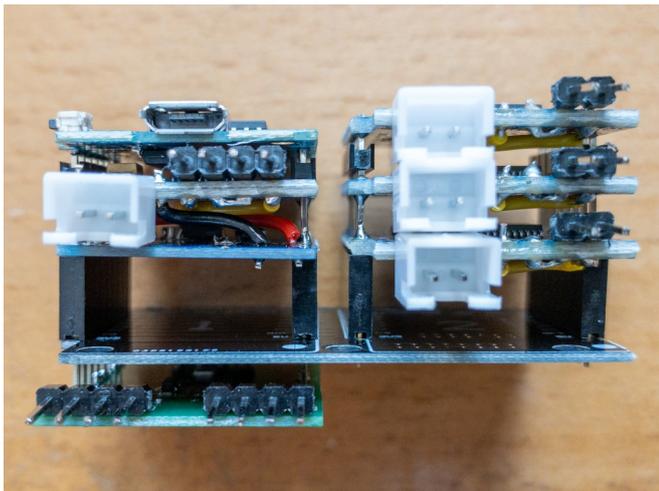
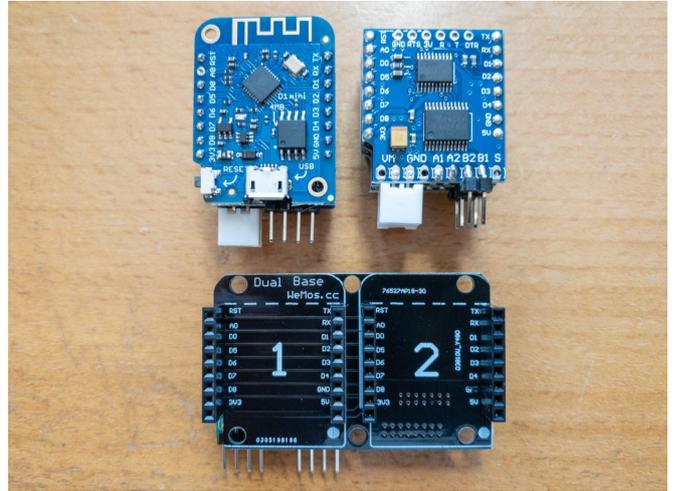
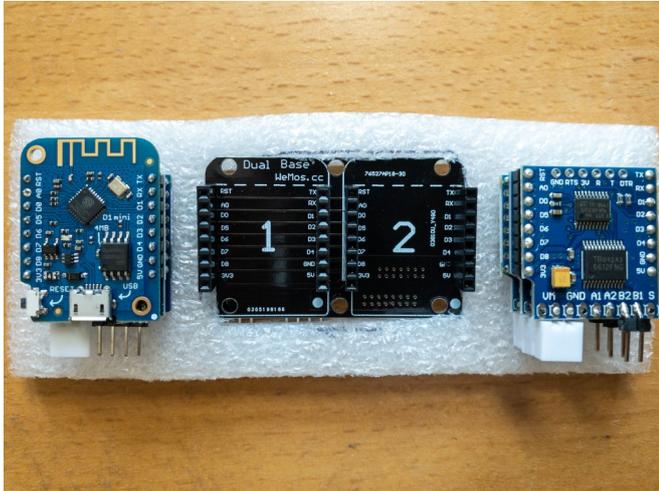


## Loco Remote Mega 4 setup - [www.locoremote.co.uk](http://www.locoremote.co.uk)

This is a supplement to the Maxi and Mega setup guide and should be read with that guide.



The Mega 4 comes in 3 parts – a double width motherboard with 1 and 2 written on it, and 2 sets of daughter boards. Align all the pins accurately and plug the daughter boards with just one white socket into section 1. Similarly plug the daughter boards with 3 white sockets into section 2 as per the photos.

The boards on the left will look identical to the equivalent Maxi (see Maxi setup guide) with the addition of the double width mother board. The connections are the same. Only versions with lights and/or sound will have the bottom left board below the mother board.

The Mega 4 comes with 4 battery leads. These have a white plug. Red (positive) is on the left (outside edge) of each board. Each one should be connected by its own 2A fuse or polyfuse to your on/off switch and then the battery. Having 4 fuses is important as it protects each board. Do not try to connect the battery leads through a single fuse.

The Mega 4 comes with 4 motor connection leads with black plugs. Connect one pair to each of the 4 motor outputs. These are on the same board as each battery connector. In the photo above showing a Mega 4 with external sound there are 2 pairs of outputs on the left motor board – one pair to a motor and the other to a sound card input. Check that all motors rotate in the same direction with the loco on its back before trying it on the track. The black connectors to an individual motor board can be reversed if the motor goes the wrong way.

It is extremely important that each motor output is connected to its own isolated motor – i.e. no common returns or other wiring variations. Never connect a pair of motor outputs to a single motor since they are not in phase and this will destroy the Mega 4.