

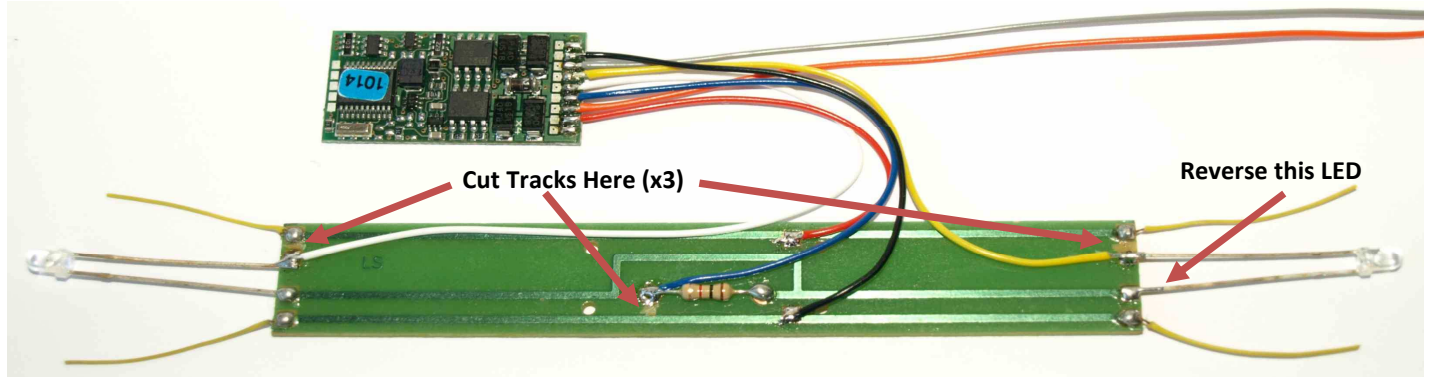
### Frateschi DCC Modification

Adding DCC to your Frateschi model should take no more than 20min following these simple instructions.

Note: Ensure the motor, LEDs & track feed wires are all isolated from each other prior to installing the DCC chip.

**Step 1** – Unsolder and remove the 2 wires from the motor at the circuit board.

**Step 2** – Cut the tracks in the printed circuit board where shown ensuring those paths have a clear gap.



**Step 3** – Reverse the LED as indicated.

**Step 4** – Wire the DCC chip to the circuit board as shown. The Orange and Grey wires from the Decoder are soldered direct to the motor contacts.

**Step 5** – If the loco runs reverse direction to planned, reverse the Orange & Grey wires on the motor.

**Step 6** – Replace cover & enjoy your DCC converted loco.