

## Fitting the N Gauge Kato 800 Lighting Decoder

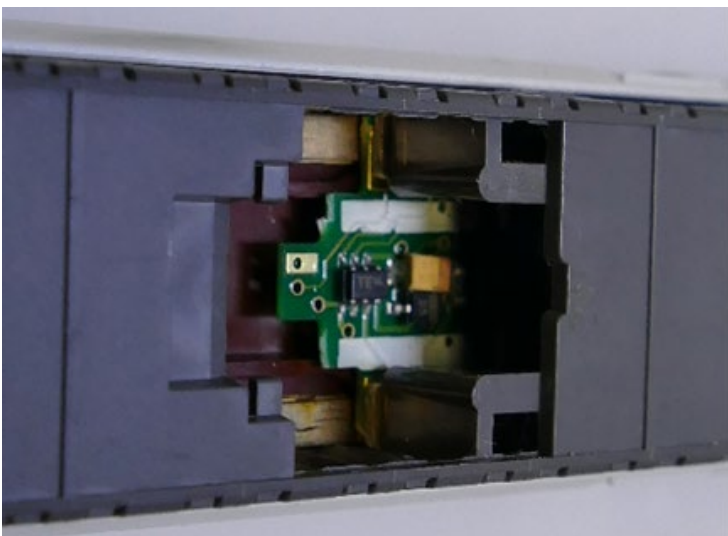
Since releasing this unit we have had a few people having problems with the fitting the Kato lighting decoder so we thought we would look into what might cause the problem

First we look at what going on inside

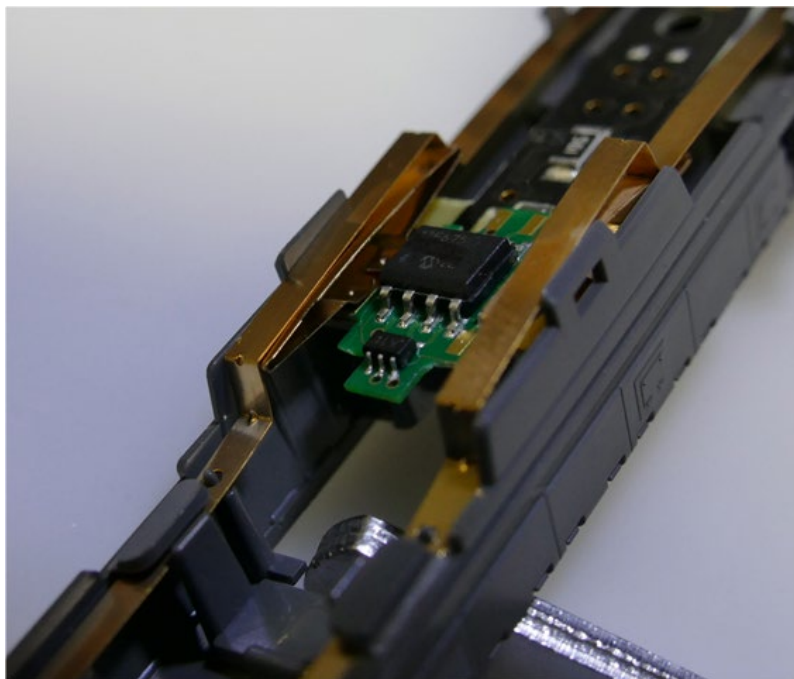


As you can see there are two sets of contacts, for reference to sprung brass is all one thing as seen in picture 2

When you insert the decoder, it must go all the way in



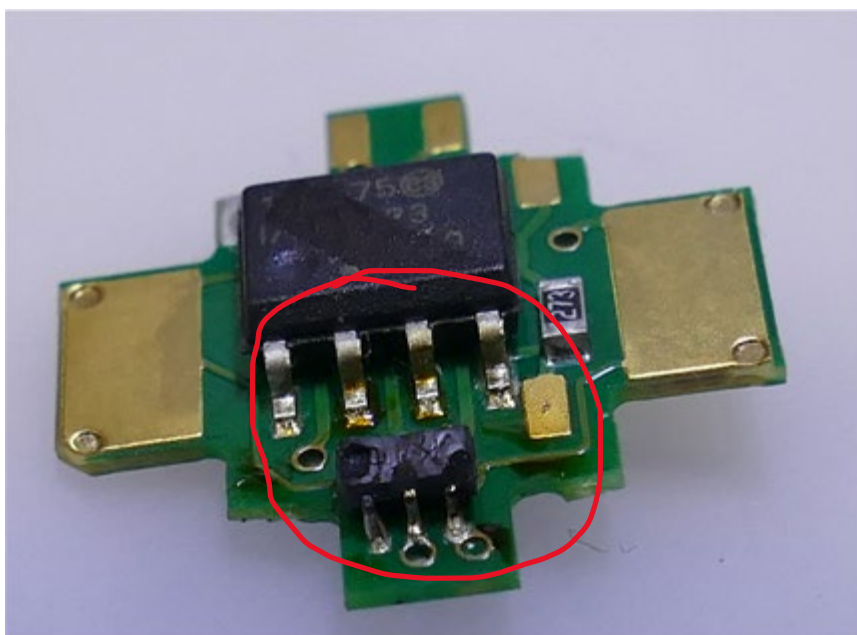
so you can see what's going on, here a shot from inside.



So it should slide in all the way without heavy resistance, for those who want to know the decoder does not reverse the polarity for the front and rear lights – it has separate outputs hence the 4 contacts on one side.

Now those 4 contacts have to touch 4 matching contacts in the loco which as their both flat can be tricky (in many cases some users might only get one set of lights) but I found if you gently tap the roof eventually it will all bed in.

Now if you mess it up and bend the contact or don't insert it all the way you can pop the decoder. Here's one I just done.



We hope this helps with installing the lighting decoders into your Class 800 Units.