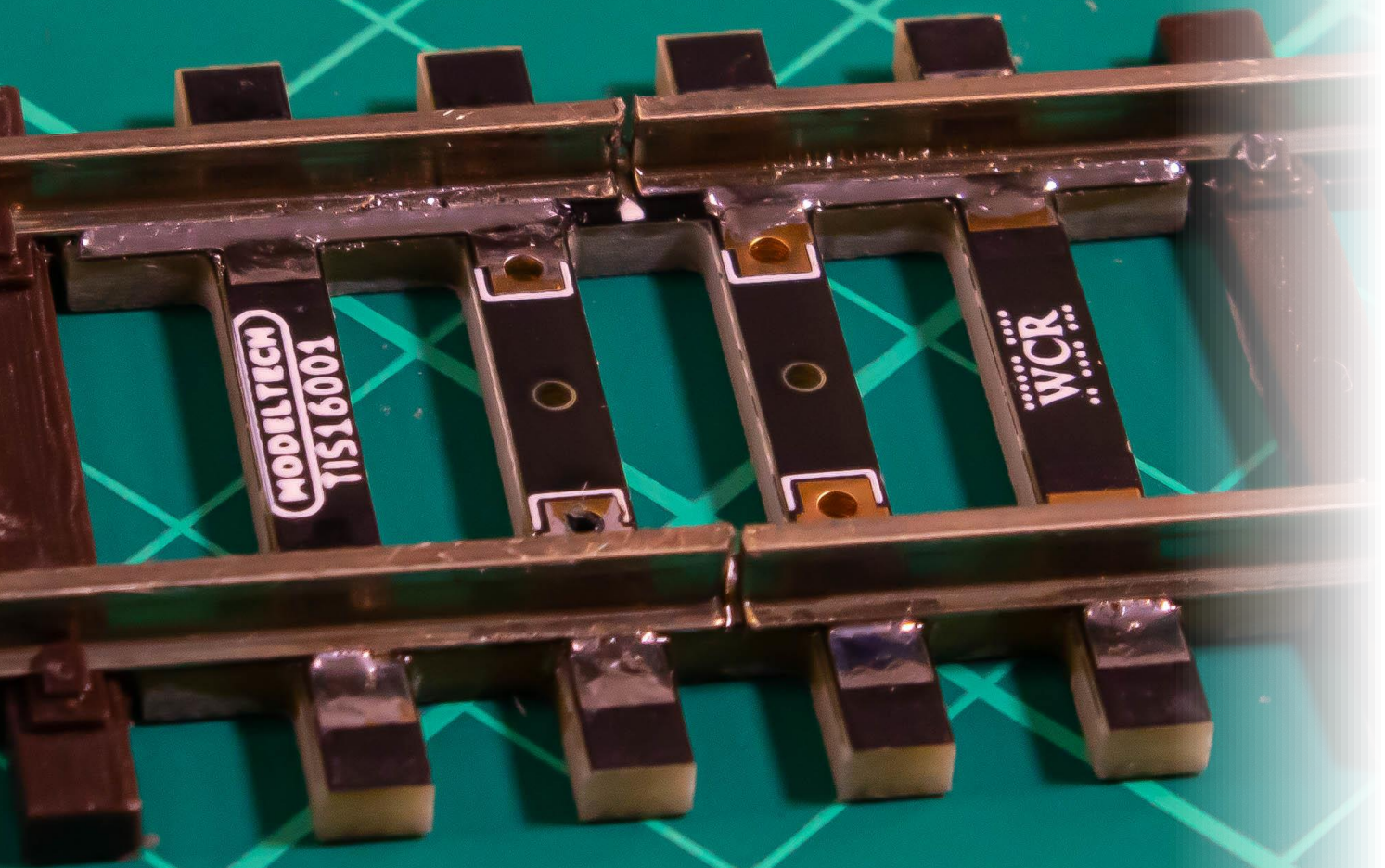


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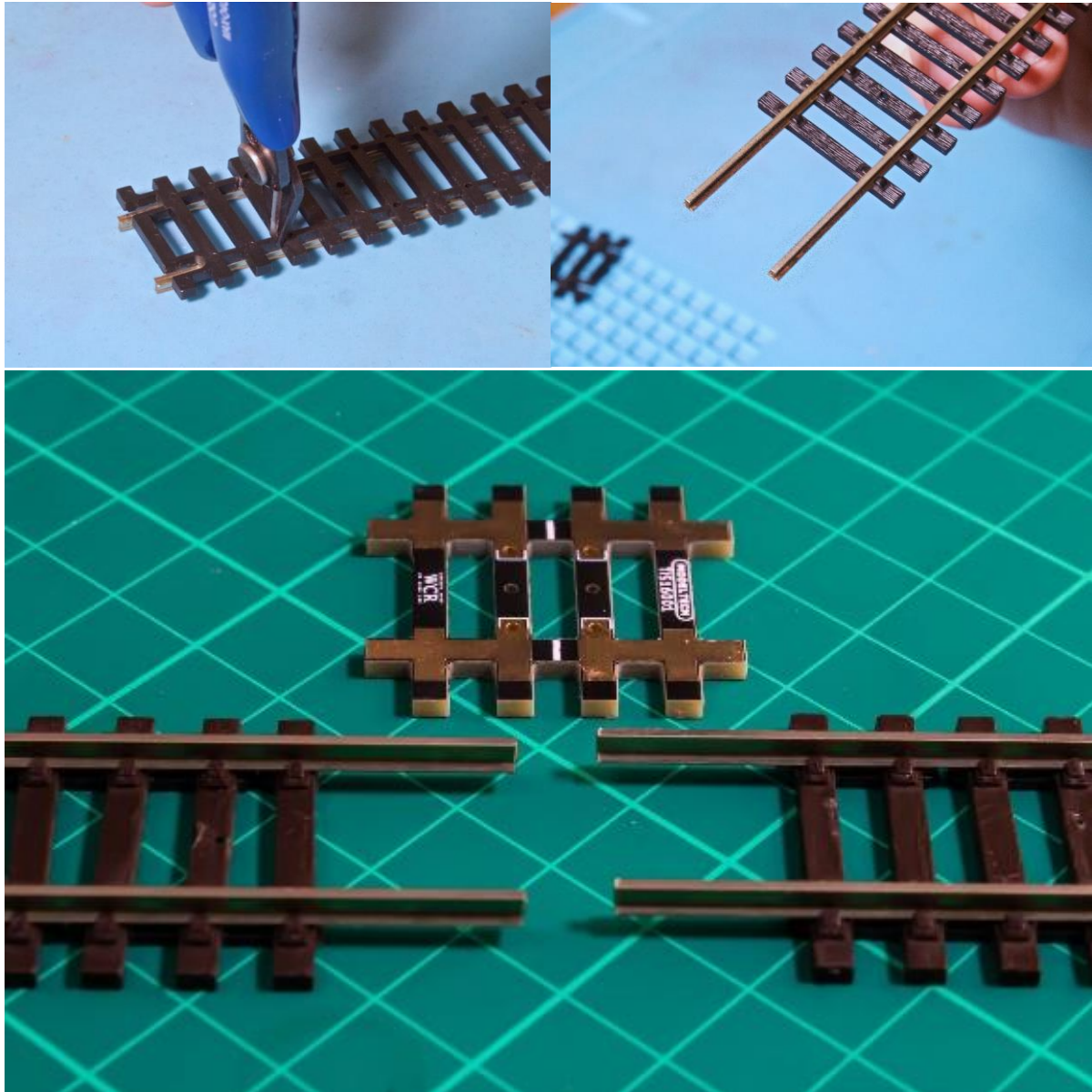
ProTrack Rail Isolator User Manual



Recommended Tools: Flush cutters, Soldering Iron, Solder / Solder Paste.

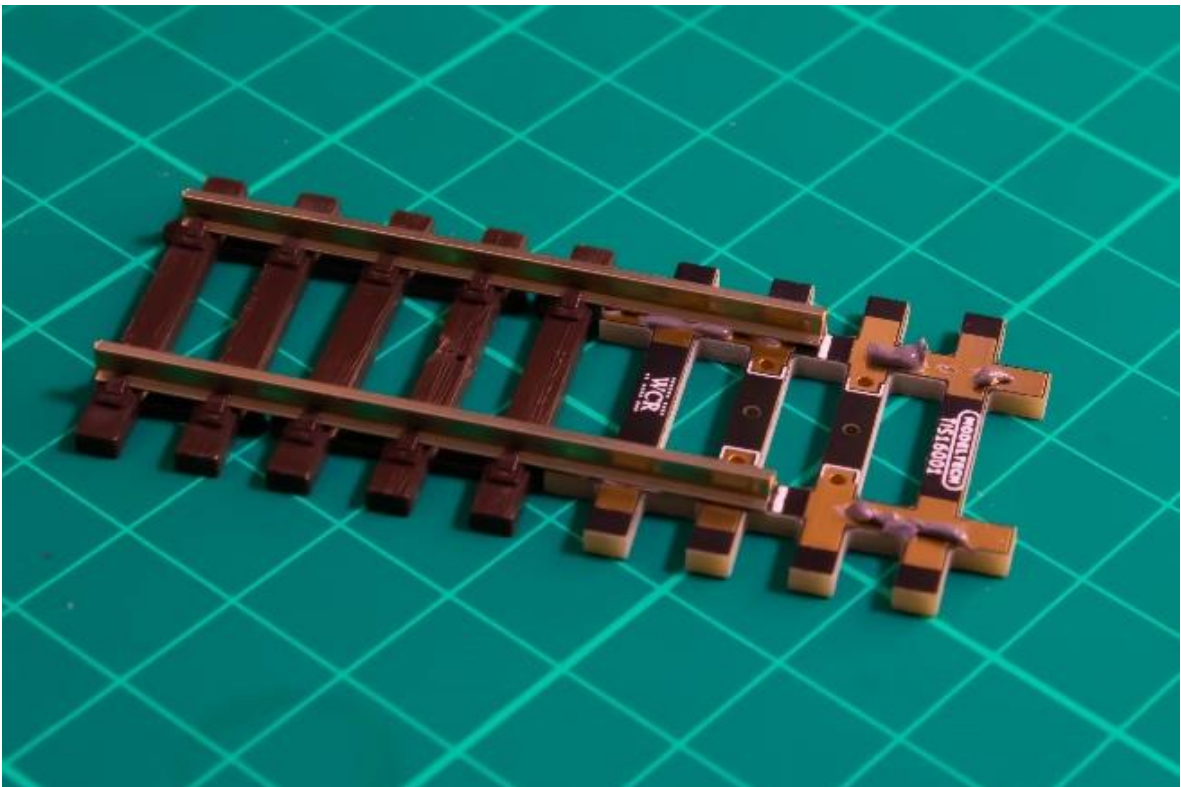
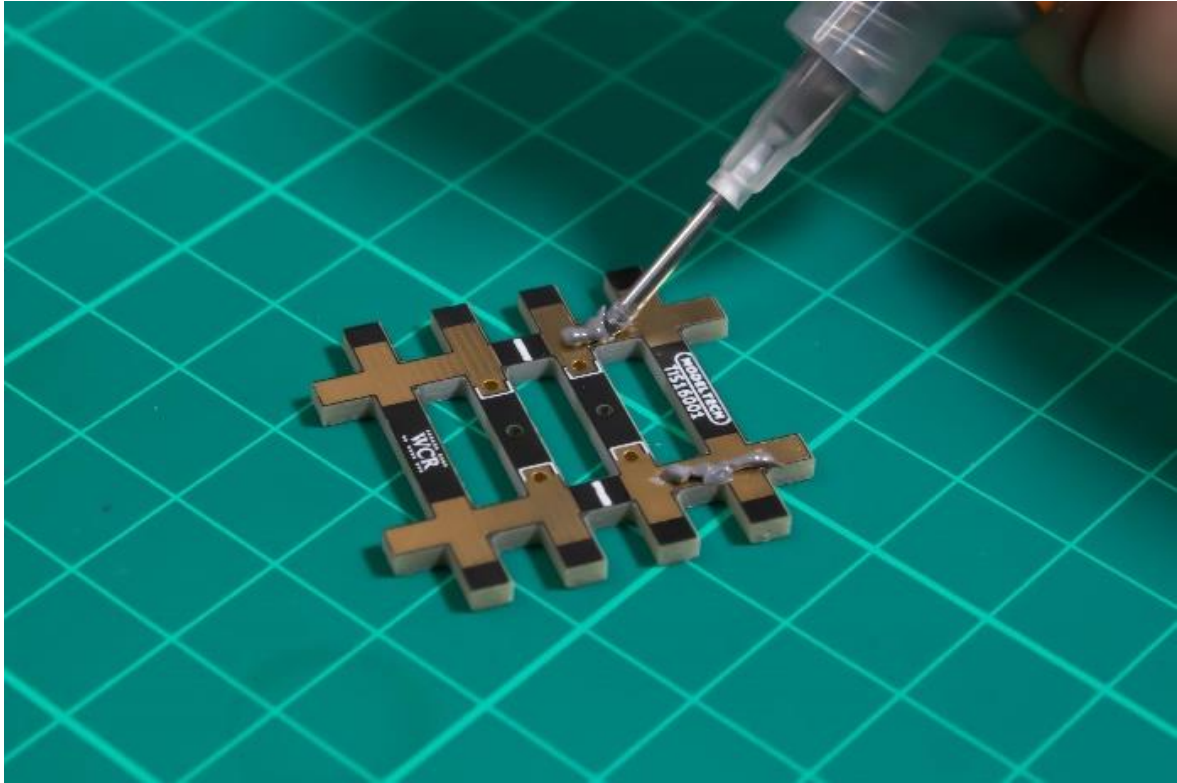
Step 1: Remove plastic sleepers.

Using a pair of flush cutters remove the plastic sleepers up to half the length of the rail isolator. You should be able to place the rail isolator so that the end meets with the centre white line. If cutting the rails, ensure that any burrs on the bottoms of the rails have been filed back.



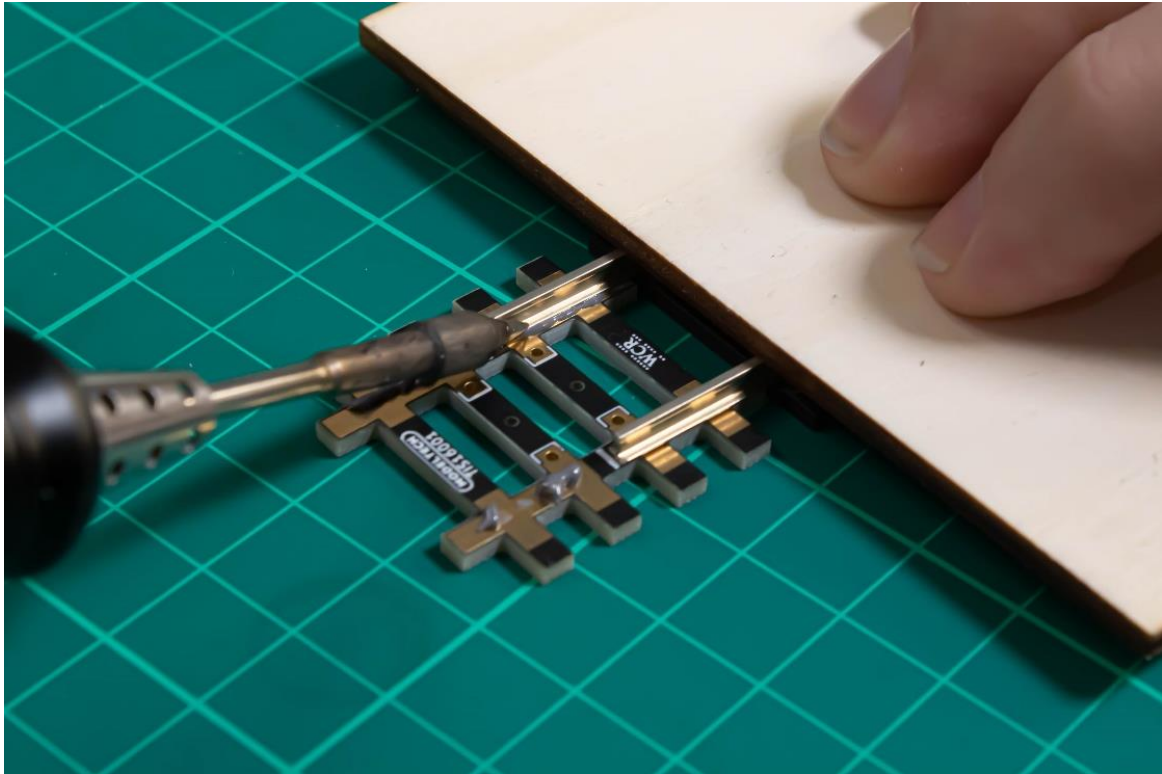
Step 2: Apply Solder Paste.

Apply solder paste as illustrated below either using a syringe-like applicator or the end of a toothpick. If using regular solder, feel free to tin the solder pads.



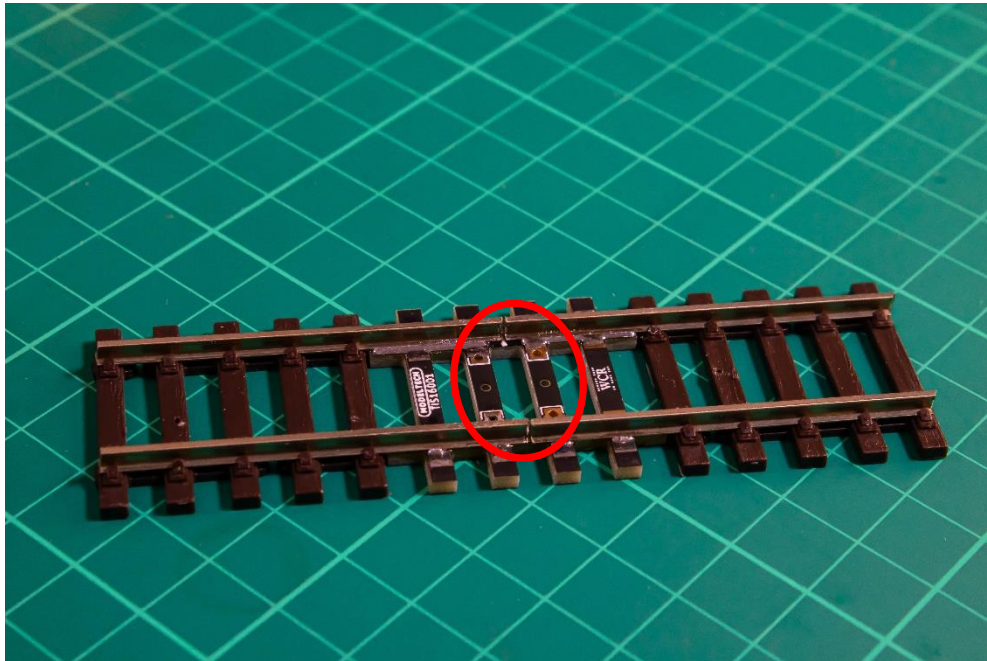
Step 3: Apply heat.

With your soldering iron, place the tip against the inside rail and apply a light downward pressure. Placing a piece of wood over the rails will help apply pressure to the rail to make a good join. (Avoid applying the heat for too long as this may result in the plastic sleepers melting.)



Step 4: Ready for install.

If you wish to add droppers for power, you can do so by soldering wires through the 4 plated holes. You can then install the modified track onto your layout like a normal track piece.



Isolation Switches:

Using the 4 plated through holes on the Rail Isolator and a **Double Pole Single Throw** switch you can easily set up isolated track section switches for controlling power to track sections in sidings or in fiddle yards.

DPST Switch

