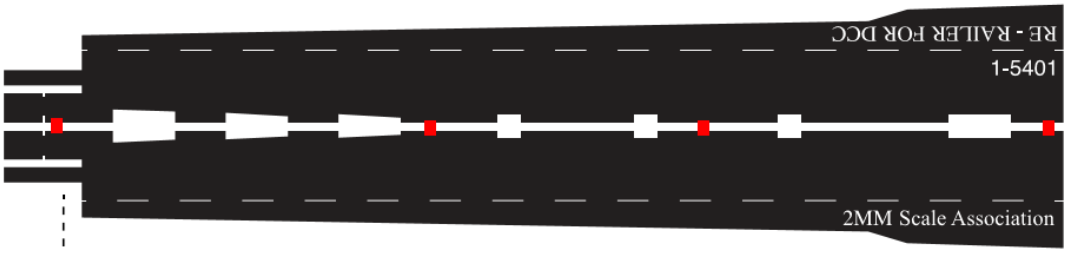
1-5401 Insulated Stock Re-railer

This etched kit makes up into a tool to allow you to easily place your stock onto the track of your layout without causing electrical shorts. It is suitable for DC & DCC.

In addition to the etch, you will need:

- A strip of PCB as long as the etch less the “fingers” and slightly narrower than the width between the dotted fold lines.
- A small piece of insulated material to form a wheel guide. Styrene sheet is ideal.

Take care when handling the etch as the two halves are joined by small half etch tabs and are quite fragile.



1. Sweat the PCB to the etch between the dotted lines. Use the cut-outs to get a decent amount of solder in to create a strong joint
2. Cut off the four half etched tabs (shown in red) and gap the PCB over the full length of the etch between the two halves.
3. Fold down both sides at the dotted half etched lines by 90 degrees. You may wish to add a little solder to strengthen these folds.



4. Slightly fold the two middle fingers at the left-hand end of the etch. These should rest on or between the sleepers.
5. Cut some insulated material 8.5mm maximum width by 50mm long and around 0.75/1mm thick. Taper it to one end as shown in the diagram. Glue this to the etch so that it just covers the “fingers”-.
6. Slightly bend the two outer fingers down to fit outside the rails.
7. Your re-railer should now be ready to use.



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