

LAYOUT

CONCEPTS

Bus Bar Wiring Help DCC-Bbar2

We are often asked about layout wiring, as many modellers can find this part of the hobby a little daunting. However, by taking a meticulous approach and planning ahead, the task can become far simpler and much more enjoyable. There are also products available that not only make the wiring process easier, but also help keep everything organised and easy to follow. One such product is the Layout Concepts **Bus Bars** – SKU: **DCC-Bbar2**.

What is a DCC-Bbar2?

It is a pack of two brass bus bars. They are so much easier to work with than the traditional chocolate block connectors, they make it dead easy to link the important heavier wiring of the track or accessory power bus.

- Pack contains two solid brass bus bars
- Supplied with two blue swivel mounting feet on each bus bar for flexible installation in tight spaces
- Can be secured using M3 screws or imperial #4 screws
- Each bus bar features eight generously sized connection points
- Terminals are large enough to accept multiple wires per connection
- Ideal for creating multiple bus connections or branching track and accessory bus wiring quickly and neatly

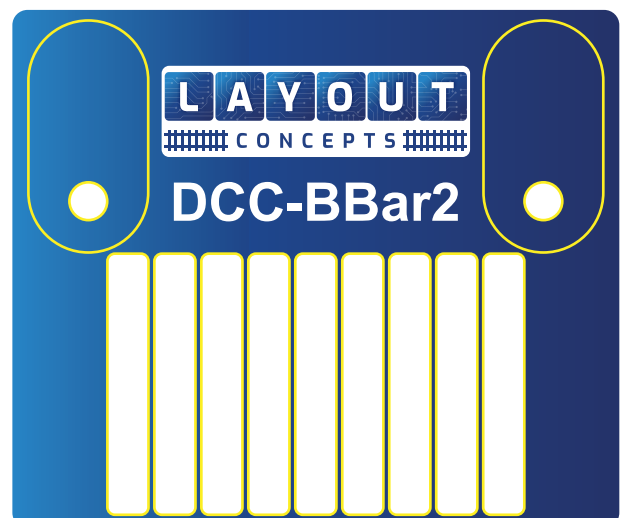
Of course, with up to eight connections on each bus bar, it can quickly become difficult to remember exactly where every wire goes when you return to the layout later. To make things easier, we have created a simple wiring template that allows you to clearly label and track each connection point, helping to keep your installation organised and easy to troubleshoot in the future.

The template is available on the next page, with six templates included on a single A4 sheet. As well as providing space to label your wiring connections, the template also includes a handy drilling guide for the mounting screws.

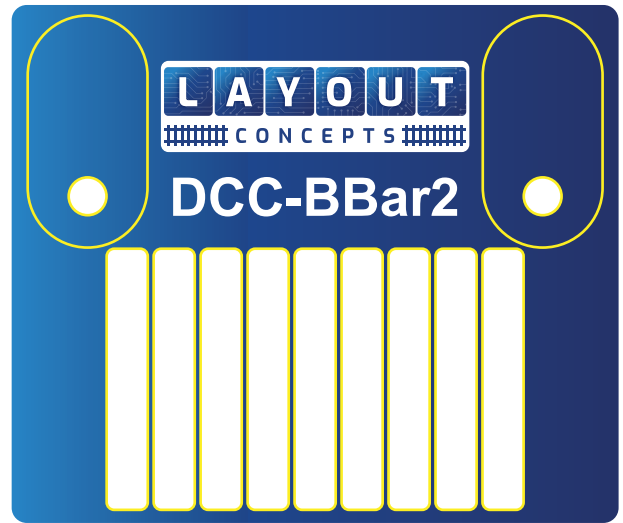
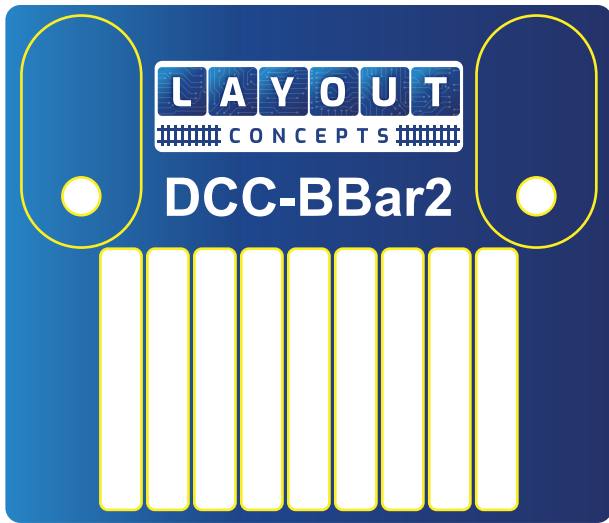
Here is how we would use it:

- Print it on A4 paper. Each page contains 6 templates,
- Make sure your print is set to **actual size**
- Cut them out, laminate first if you wish.
- Glue them in place in your chosen position. PVA glues are fine for this
- Pre-drill the mount holes for the bus bar feet in the marked positions with a 2mm drill.
- Mount your bus bars.

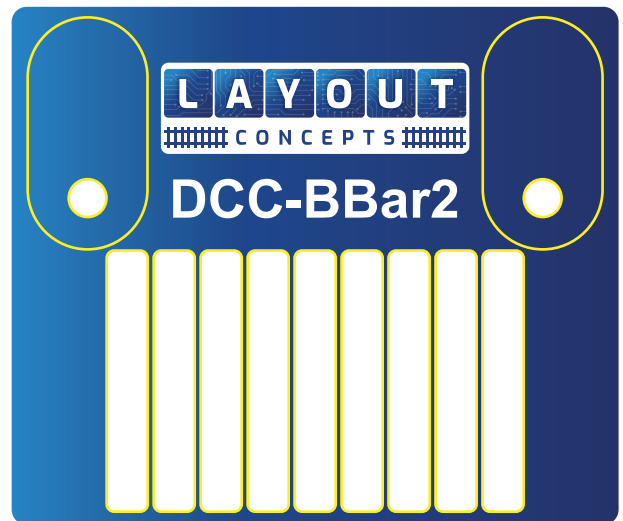
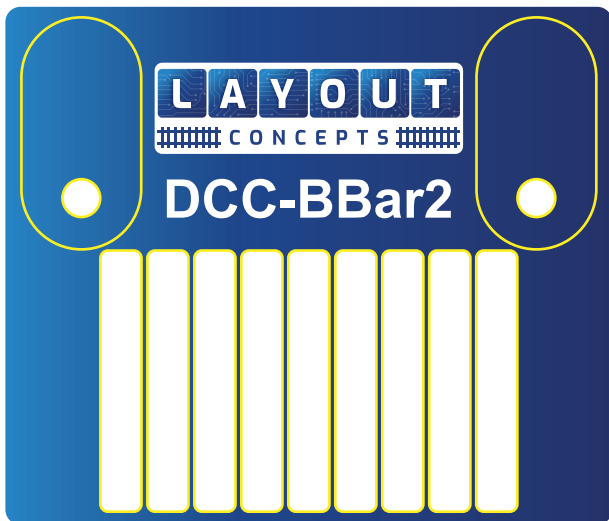
As you complete the wiring, simply use the label section to record exactly what each connection is used for, making future maintenance, fault-finding, or modifications far easier.



Bus Bar Wiring Template



SET PRINTER FOR FULL SIZE or ACTUAL PRINT



SET PRINTER FOR FULL SIZE or ACTUAL PRINT

