

How to fit mount the LCD1000 unit into your MIP

We ship each LCD1000 unit fully assembled and fitted to a mounting plate, so when it's first unpackaged it will look as it does in the images below.





In order to cut the correct hole in your MIP, you can download the hole cutout dimensions (in both PDF and DXF format) via our website, here: <u>LCD1000 Panel - Panel Cutout and Dimensions</u>

These documents also contain an outline of the LCD1000 itself, which will allow you to position the unit more accurately, as the hole is not symmetrical.



Once you have the cutout hole prepared, you will need to remove the mounting plate from the rear of the LCD1000 unit so that it can be fed through the MIP cutout. To do this, you will need to remove the four screws, as shown in the images below:

Once these four screws have been removed, the rear mounting plate should now be free from the main body of the LCD1000. You do not need to unplug the ribbon connector that joins to the graphics card – this can stay connected throughout the process.

The LCD1000 should now look like this:

If possible, it might be useful to get some assistance with the next couple of steps, as the unit ideally needs to be guided/held from both sides of the MIP, which can sometimes be difficult, depending on whereabouts the LCD1000 is positioned on the instrument panel.

From the front of the MIP, gently feed the LCD1000's mounting plate through the cutout hole ...

The LCD1000 unit should now be able to be held flush against the face of the instrument panel. Whilst the unit is being held in position, it should now look like this from the rear of the MIP \ldots

The LCD1000 is now ready to be secured in place.

The first step in this process is to re-attach the mounting plate to the main LCD1000 unit by fitting the four screws that were removed earlier.

The final step – once you are happy with the fit, and have checked from the front of the MIP that the positioning is correct (there should be no gaps around the hole cutout) – is to secure the entire LCD1000 in place.

This is done by tightening the four large M5 screws that are positioned in the four corners of the mounting plate. The screws, when gently tightened against the rear of your instrument panel, will hold the body of the LCD1000 flat against the front of the MIP.

And here is how the newly-fitted LCD1000 unit should look in your instrument panel ...

