

LA100 Application Note 3 – Conversion from Separate Units to Rack-Mounting

Use CV1 Conversion Kit, the contents are as follows:

- 1 Double width top cover fitted with two heat sink plates.
- 1 Double width bottom cover.
- 2 End brackets
- 2 Spacer plates
- 8 M3 by 10 pan head pozidriv chrome screws
- 4 M4 by 12 pan head pozidriv chrome screws
- 4 M4 nuts

DO NOT REMOVE THE PLASTIC FILM FROM THE SPACERS – IT ADDS THICKNESS

1. Remove stands from units by springing inwards.
2. Remove black side screws and pull off covers.
3. Lay units together on a flat surface, LA101 is normally on the left.
4. Link units loosely with (M4) screws and nuts through spacer plates.
5. Turn units over carefully, and repeat for the bottom screws.
6. Turn units back, align carefully, and tighten screws with a spanner.
7. Tighten bottom screws.
8. Place covers on, stand units on end and fix end plate with M3 screws.
9. Repeat for the other end.

USE WITH END PLATES

Some users like to combine the units without the end plates, in which case the original black countersunk screws may be used. Bottom covers are now being punched to allow the two chrome stands to be refitted, an extra hole is being provided in the chassis for a fixing screws so that the stands locating holes are left free. On old units the bottom screw can be left out completely and the spacer tilted to provide rigidity. Alternatively the extra hole can be carefully drilled (5mm diam – 7mm nearer the bend on the same centre line) and the spacer will be found to align satisfactorily with this hole despite being skewed. New spacer plates will be differently punched, needing no skewing.

PJS 23 May 89