

ZEAP 1.1 → 2.0

HOW TO CONVERT A ZEAP 1.1 FILE TO ZEAP 2.

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(The new workspace starts at 2000 HEX).

1. Make a note of the number displayed on the top right of the screen, when the file is loaded under ZEAP 1.1. Call this value TTTT.
2. Load the file and copy it to the new location by entering:
I 1B0D 2002 8000
3. Examine the address at 2002 - 2003. Call this LLLL. (Remember low order byte is stored first.)
4. Calculate TTTT - LLLL by entering:
A LLLL TTTT
and looking at the second value displayed. This gives the symbol table area. Put this value at 2002 - 2003.
5. Calculate LLLL + E4F5 by entering:
A LLLL E4F5
and looking at the first value displayed. This gives the file length. Put this value at 2000 - 2001.
6. Enter I 2000 0C80 6 (to store the start of the file).
7. Load ZEAP 2.0, and execute it by entering:
E 1000 8000 2000
(E D000 8000 2000 for the EPROM VERSION).
8. Enter N to exit from ZEAP.
9. Enter I 0C80 2000 6 (to restore the start of the file).
10. Execute ZEAP 2.0 by entering:
E 1003
(E D003 if you have the EPROM version).
11. Check that TTTT + 0F45 equals the value now displayed on the top line as Free = XXXX.

WARNING-8A

It has come to our notice that there is a potential fault on the Nascom 8 amp PSU. For some reason the '0 volt' rail is not connected to mains earth, which means that the chassis is 'floating'. Now this is alright until the nurk assembling the power transistors on the PSU heatsink leaves out the insulating washers. Connect it all up, and the chassis floats at about 12 volts. Earth the chassis, and bang !!!! Nascom say this has now been put right. But you have been warned.
