ROM1

EXPANSION ROM

R7500 EXTENSION ROM

!SNAFU v X.XX

LK16
LK8
LK12
LK15
LK19

REMOVE ROMSEL1
LINK CAP TO DISABLE
EXTENSION ROM

DALLAS
DS1687-5

CMOS PROTECT
ROMSEL1
ROMSEL0

PL12

LK10   0WB
       1A

PL17
PRIMARY

39
40

FIT LINK CAP TO LK15 (Pin 1-2)

Fitting the extension ROM to the R7500

Switch off the computer and disconnect all cables from your computer and move any objects from the top of the case. Remove the three case screws at the rear of the machine securing the cover and slide the cover off to access the motherboard. Locate the empty EXPANSION ROM socket on the motherboard and fit the ROM chip making sure that it is the right way round. Now take the black link cap included with the ROM and fit it to LK15 between pins 1-2 as shown in the diagram. Check that all is in order and re-assemble your machine.

Using your Extension ROM

When the computer is next switched on, you will find an 'ExROM' directory in 'Apps' folder on the icon bar. This contains the !SNAFU programming software which should be copied and backed up to disk before use. Follow the instructions in the !SNAFU help file to programme your ROM. When the ROM is programmed for the first time, this directory will disappear. IMPORTANT - Not all modules will work when put into the Extension ROM. If this happens and the computer fails to boot, then the ROM can be temporarily disabled by removing the link cap from ROMSEL1 as shown in the diagram.

Should your computer fail to start, switch it off and check the fitting of the upgrade!
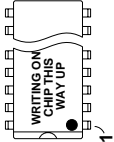
Do not remove the memory device from the protective foam until just before it is to be fitted to the computer. It is important that it is inserted the correct way round as failure to do so may cause damage. As the fitting of this upgrade is outside our control, no responsibility can be accepted for any consequential loss or damage caused by its incorrect installation.

Handling the upgrade

When fitting the chips, pin 1 is identified by either a prominent dot near one corner or a semicircular notch at one end. When plugging the ROM into its socket, the Extension ROM will be orientated in the same direction as the two existing RiscOS ROMS, ROM1 and ROM2.

Position the ROM in the empty socket and, trying to keep the chips level, push them home by pressing with firm but even pressure along the top of the chip. When fully plugged in, the chip should be flush with the top of the sockets. Check to see that all of the pins are fully in the sockets and none are bent, curled or missing.

WRITING ON
CHIP THIS
WAY UP

PIN 1

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