

NewLife 1
CPU upgrades
for Mac 128K, Mac 512K and Mac 512Ke
User guide and installation manual

NOTE:

Before You Start!

Please read this insert
before you read
the manual to install
your NewLife board.

It provides amendments to the manual
which may prevent equipment damage
or malfunction.

Amendments

On page 9, under the heading:

Installing the memory (SIMMs)

The text should read :

Because the SIMM sockets are slanted, you must fill them **starting at the position furthest from the board edge, but only populating the relevant positions as indicated in Tables 1, 2a and 2b.**

On page 9, the table pertains only to:

Installing the memory (SIMMs) on a Mac 128K:

On page 10, under the heading:

Upgrading a 128K Macintosh

The text should read :

Once you have installed the SIMMs and set the jumpers as shown **on page 9 in Table 1**, skip to step three and continue the installation procedure.

On page 18, under the heading:

SCSI configuration

The text should read :

The last device in the SCSI chain should be equipped with a **termination resistor**. If the **termination resistor is missing**, SCSI peripheral behaviour may be unpredictable, or the system may not recognize the peripheral.

There should be only **one set of termination resistors** in the SCSI chain. More than **one set** may cause problems.

On page 18, under the heading:

Troubleshooting

The text should read :

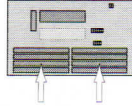
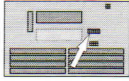
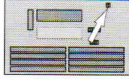
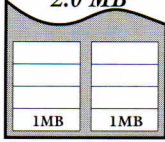
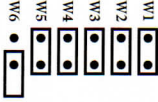

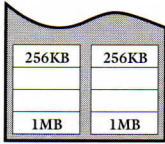
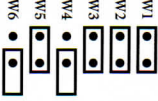

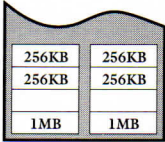
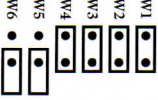

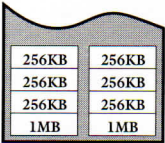
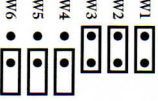

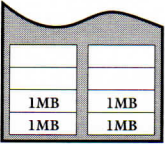
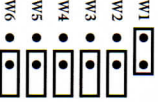

2. Scan the symptoms described **on pages 20 and 21** (on the following pages) to identify the problem.
3. Follow the steps **on pages 20 and 21** to remedy the problem and then test your system. *If the remedy requires you to open the Mac case, observe the safety precautions described in Part 2 of this manual.*
4. If you are still experiencing problems, or if the instructions **on pages 20 and 21** tell you to do so, contact your dealer or the Newbridge Microsystems technical support group for assistance.

Amendments

On page 12, under the heading:

Table 2b: Configuring NewLife 1 for a 512K Mac

The illustration should project the following information

SIMMs	W1-W6	W10-W11
		
<p>2.0 MB</p> 	<p>2.0 MB</p> 	<p>Only 1MB SIMMs</p> 
<p>2.5 MB</p> 	<p>2.5 MB</p> 	<p>1MB SIMMs and 256KB SIMMs</p> 
<p>3.0 MB</p> 	<p>3.0 MB</p> 	<p>1MB SIMMs and 256KB SIMMs</p> 
<p>3.5 MB</p> 	<p>3.5 MB</p> 	<p>1MB SIMMs and 256KB SIMMs</p> 
<p>4.0 MB</p> 	<p>4.0 MB</p> 	<p>Only 1MB SIMMs</p> 

Packing list for NewLife 1

This package contains the following items:

- one NewLife 1 board
- one Pin kit
- one Killy clip with installation sheet
- one Replacement battery cover loosely attached to the DB-25 SCSI connector (with 2 screws)
- one Internal SCSI cable
- one SCSI filter board
- one User Guide and Installation Manual
- one Warranty Registration Card to be returned
- one Enquiry Card listing our other products
- one Amendments folder (this brochure)

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Document Number 768000.MD300.01 (Amendments)

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