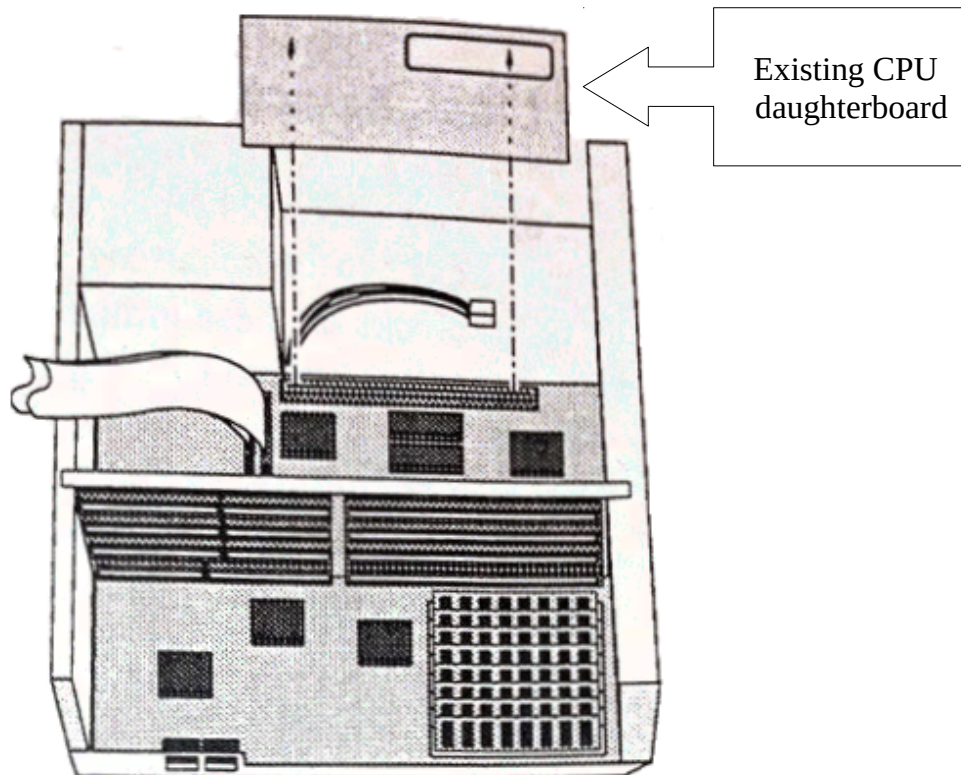# A4000
G–Force 040

User's Guide
Addendum

Due to the early printing of the A4000 G-Force040 User's Guide, we were not able to cover last minute changes made to the A4000 GForce040 Accelerator. Please replace the original pages of your A4000 GForce040 User's Guide with the enclosed pages.

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Existing CPU daughterboard

7) With the existing CPU daughterboard removed, examine the A4000's motherboard carefully (refer to *Figure 2.8* as necessary).

First locate the clock crystal **U104**. This is a bright metal component that looks like a tiny sardine can. This crystal determines the clock rate for the A4000-040 processor. The crystal in U104 should be marked `50.0 MHz`. A small number of early A4000s were equipped with `28.0 MHz` crystals in this position.

Note: If this crystal is NOT marked 50.0 MHz, it MUST be replaced. Contact your Commodore dealer for replacement crystals.

Clock Selection

8) Next, locate the pair of three-pin jumpers marked CLKS (**J100** and **J104**). In most cases, the shorting blocks on these jumpers will be set to the external (EXT) position.
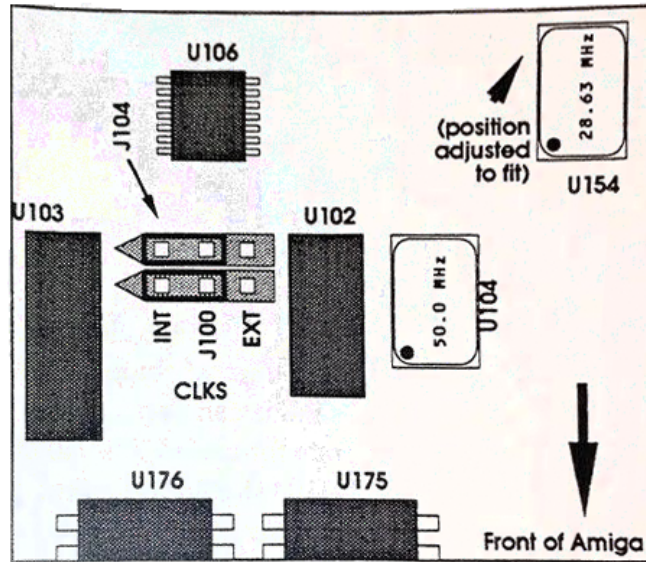

Figure 2.8 - A4000 motherboard detail. Set
shorting blocks to "INT"

You must move both shorting blocks to the internal (INT) position before you can complete the A4000-040 installation.

9) Locate the A4000 G-Force 040 board as shown in *Figure 2.9* and align the connector on its lower surface with the CPU slot on the Amiga motherboard.

10) With the G-Force connector properly aligned, press down until the board is fully seated into the Amiga's CPU slot.