

CONTENTS CHECK LIST

Archimedes IDE Internal Hard Disc Drive

The package should contain the following items. If any are missing, please contact the dealer from whom this product was purchased immediately.

Contents check list (You're reading it now)

IDE Interface card

IDE hard disc drive with mounting brackets and cable attached User guide

Cable adaptor assembly (6 pin)

LED assembly

Half-width podule blanking plate *

T joining piece with two screws

Spacer kit (two spacers + instructions)

Utilities disc

Self-tapping screws (2)

Drive information sheet

Registration form

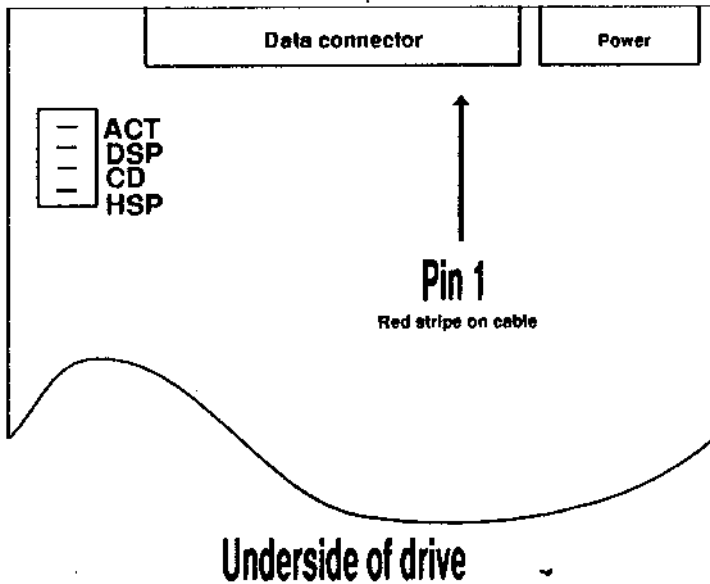
Please fill in the enclosed registration form and return it to RISC Developments at the address given below. This will enable us to keep you informed of any upgrades and other developments that we feel may be of interest to you.



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Tel. 0727 40303 Fax. 0727 860263

DRIVE INFORMATION SHEET

Drive manufacturer: Conner Peripherals
Model number: CP3024
Capacity: 21411840 bytes
Cylinders (tracks): 615
Heads: 4
Sectors per track: 17



For drive 4 (master) make links CD, DSP and ACT For
drive 5 (slave) leave all links open

BACKPLANE ALIGNMENT WHEN FITTING ARCHIMEDES' PODULES

Important: Please read these instructions before attempting to install any podule in an Archimedes. Actual fitting instructions for podules will be found elsewhere with this product.

Any backplane fitted to the Archimedes must always appear vertical with respect to the main circuit board when viewed from the side of the computer. If this is not the case, then stress will be placed on the connectors between the main board and the backplane, and the backplane and the individual podules. This can lead to poor connections and long-term reliability problems.

In order to re-align the backplane, the two screws holding its mounting bracket to the case and power supply should be loosened. The backplane alignment can then be corrected, and the screws tightened. Care should be taken to ensure that the backplane doesn't move while the screws are being tightened.

The following information applies only, to the Archimedes 305, 310 and old 440. It does not apply to the Archimedes 400/1 series.

When a podule is fitted to a correctly aligned backplane, the podule's backplate should fit firmly against the fixing points at the back of the computer. However, with certain combinations of podule and computer, there can be a gap between the podule and the fixing points. If this is the case, then the gap must not be closed by over-tightening the podule fixing screws, as this could result in serious damage. Instead, the two spacers supplied with this leaflet must be used to stand off the podule from the fixing points (one spacer either side). In the case of two half-width podules, or a half-width podule and a blanking plate, the spacers should be positioned at either side of the composite assembly, and not on the central T-joining piece.