

## ANTI-VIRUS TROUBLE SHOOTING

Here are the answers to the commonly asked questions regarding the operation of the Anti-Virus facility on the Amitek External Deluxe Floppy Drive:

1. **Why does the error message "WRITE PROTECTED" appear on the screen when I try to copy a certain file?**

The Anti-Virus function prevents data being written to track zero of a disk where most of the known viruses attach themselves. It is likely that the file you were copying was trying to be written to that track.

2. **When Anti-Virus mode is set and I try to format a disk, there is always a "busy" message on the system. Why?**

You are probably running Workbench 1.3 in a Kickstart 2.04 system which is not compatible with the Anti-Virus mode. You should, therefore, either set the mode switch to the ON position or run Workbench 2.0 for Kickstart 2.04.

### DELUXE FEATURES

- **SOLID RELIABLE DESIGN WITH METAL CASING**
- **HIGH QUALITY SONY MECHANISM**
- **ENABLE/DISABLE SWITCH**
- **ANTI-CLICK AS STANDARD**
- **SWITCHABLE ANTI-VIRUS**
- **1Mb CAPACITY (UNFORMATTED)**
- **75ms ACCESS TIME**
- **ULTRA QUIET OPERATION**
- **DAISY CHAINABLE VIA BUILT-IN THRU CONNECTOR**
- **LOW POWER USAGE**
- **COMPACT DESIGN**
- **COLOUR MATCHED TO THE AMIGA RANGE**
- **2 YEAR WARRANTY**

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# SONY®

## 3 1/2" 1Mb EXTERNAL DELUXE FLOPPY DRIVE

FOR THE  
 **AMIGA**  
COMPUTER RANGE



**INSTALLATION MANUAL  
& USER'S GUIDE**



## INTRODUCTION

Congratulations on selecting the high quality and exceptionally reliable Amitek 3½" external floppy disk drive for your Amiga. This micro floppy unit includes the latest data protection facilities with built-in anti-click feature that shuts down the seek-track noise when the drive is empty. An Anti-Virus facility keeps many viruses from your floppy disks.

## OPERATING MODES

The drive has a three-position switch which allows the selection of the three operating modes:

### ANTI-VIRUS

Viruses are the most recent scourge of computer users and, unfortunately, Amiga users are not exempt. These irritating and dangerous little programs can play havoc with your system, deleting data, creating phantom files and crashing your machine. Their most used entry point is via a floppy drive and many are attached to track zero, the boot blocks of a disk, ready for transferral into the computer once the disk is accessed. When triggered, the Amitek Anti-Virus function isolates the track zero and ensures that viruses do not spread - it does not, however, physically protect your computer in any way. If a track zero virus is detected, then a "WRITE PROTECTED" error message will appear on the screen.

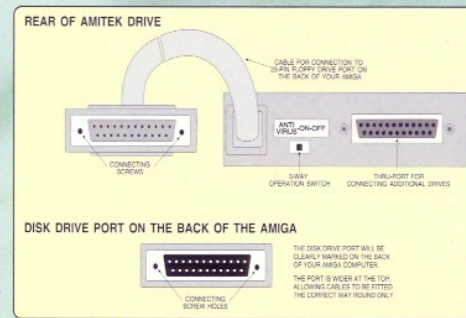
### ON

When you set this mode your Amiga will recognise the existence of the Amitek drive and will be able to save and load data or programs.

### OFF

The Amiga will not recognise the existence of the Amitek drive when this mode is in operation. This is particularly useful when you do not need to use a floppy drive and it frees Amiga memory that is usually required for the drive functions.

## INSTALLATION



1. Disconnect the power from your Amiga.
2. Plug the 23-pin D-connector of the floppy disk drive into the disk drive port which you'll find located at the back of your Amiga. Tighten the screws on the connector to the computer back panel. This port has been designed so the connection will only plug in the correct way round.
3. Select one of the operating modes outlined on page 2, using the 3-way switch at the rear of the drive diagram above.

**ANTI-VIRUS** - Drive On with Anti-Virus Mode  
**ON** - Drive On  
**OFF** - Drive Off

### CAUTION

**DO NOT CHANGE THE SWITCH SETTING WHILE THE COMPUTER IS ON**

4. Reconnect the power to your Amiga. The Amitek drive receives power from your Amiga, thus doing away with the need for a bulky external power supply. From this point, the drive will work in the same way as your Amiga internal drive, called DF0:, but can be accessed by typing the floppy drive name DF1: (A500/A600/A1200) or DF2: (A1500/A2000/A3000/A4000) in all of the drive's instructions.

## MAINTENANCE

Your Amitek drive is a hardy unit and does not require much maintenance, but there are certain ways in which you can ensure its long life.

1. Never remove a floppy disk from the drive while the drive light is on. This may result in damage to the disk or the corruption of data on it.
2. Keep the exterior casing of the drive clean by using a non-abrasive detergent on a piece of cloth. Wipe the casing only and ensure that no fluid leaks into the drive slot or connection ports.
3. Do not attempt to dismantle and clean inside the drive. The unit should only be serviced by a qualified technician.
4. Maintain each floppy disk in good operating condition to ensure continuous smooth operation of the drive unit.
5. Keep the drive away from extreme heat or cold. Do not drop the drive.

## DISK DRIVE TEST

Here is a quick test to determine whether your Amitek drive is functioning correctly:

1. Take a floppy disk. Make sure the write protect tab in the corner of the disk is closed so there is no 'hole' (i.e. in the read and write position).
2. Insert the disk into the drive and attempt to format it. Details of formatting disks can be found in your Amiga Owner's Manual.
3. Remove the disk and open the write protect tab.
4. Re-insert the disk into the drive and try again to format it. You should find that the drive will attempt to write a format to the disk but will, instead, report that it cannot write to a write protected disk.

**YOU HAVE NOW TESTED THE MOST IMPORTANT READ/WRITE FUNCTIONS OF YOUR DRIVE.**