

# **SecureKey<sup>TM</sup>** **Security System** **For The Amiga<sup>®</sup>** **A2000 and A3000**

## **Installation and** **User's Guide**

by  
**DKB Software**

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AmigaDos, Kickstart, and Workbench are trademarks of Commodore-Amiga, Inc.

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# 1. Introduction.

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Congratulations on purchasing the SecureKey™ access control board. By adding the SecureKey™ to your Amiga® computer you have the ability to control who can use your computer.

The SecureKey™ is a hardware security device that will disable your Amiga® on boot up until the correct password is entered.

The SecureKey™ will automatically configure under Kickstart™ V1.3 and 2.0 and will not allow the system to boot from either the harddrive or floppy drive with out the correct password no matter what!

The SecureKey™ is also fully compatible with Kickstart™ V2.0.

The SecureKey™ is compatible with DKB Software's MultiStart II™ ROM expansion board that allows you to install multiple Commodore Kickstart™ ROM's in your Amiga® A2000.

The SecureKey™ is also compatible with DKB Software's MegAChip 2000™ Chip Ram expansion board that allows you to expand your Chip Ram to Two Megabytes as in the Amiga® A3000.

Read through the accompanying documentation to familiarize yourself with both the software that you will be using as well as the hardware.

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## 2. Configuring the SecureKey™.

### NOTE:

We highly recommend that you take your Amiga® to your dealer or authorized service center for the installation of your SecureKey™.

If you wish to do this yourself we recommend that you proceed very carefully and slowly. Opening your computer will void your warranty.

### Getting Started

The SecureKey™ comes ready to install in your computer. Before you install the board you should check that the small black "Key" at the right end of the board is seated securely on the right angle connector. This is your Key that holds your security code.

Make sure that you read through the operating section before using your SecureKey. The SecureKey™ is set to automatically prompt your for a new security code upon booting up the first time. You will need to enter this code twice to verify the correct code that you want. Make sure that you use a code that you will remember and write that code down and put it in a safe place. Once you have entered a security code for yourself there is no way that anyone can decipher this code - DKB Software will not even be able to decipher it.

Now you can proceed to install your SecureKey™ in the next sections. Please read the operating section before turning on your Amiga®.



Figure 1.



### 3. Installation in the Amiga 2000.

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#### **Warning:**

Unplug the Amiga® 2000 before removing the cover or attempting to install the SecureKey™. Installing the SecureKey™ with the power on could cause possible injury to yourself and damage the equipment. DKB Software will not be responsible for any damages caused by improper installation of the SecureKey™. Such improper installation will void the warranties on both the SecureKey™ and the Amiga® 2000.

#### **Step 1:**

Remove the mouse and keyboard cables from the front of the Amiga®, the power cord and any peripherals connected to the rear. Carefully note the position and orientation of all connectors to simplify reassembly later.

#### **Step 2:**

Remove the five screws holding the top cover on the Amiga® 2000. There is one screw at the top center of the rear panel, and two screws on either side at the bottom.

#### **Step 3:**

Turn the Amiga® so that the front is facing you. With one hand on either side of the machine, slide the cover towards you and lift upwards. Do not force the cover if it seems to stick. Check that no wires are caught on the metal tab at the rear center of the cover.

Make certain the power is disconnected from the machine.

#### **Step 4:**

You can install the SecureKey™ in any one of the five 100 pin expansion slots in the Amiga® 2000.

#### **Step 5:**

Pick up the SecureKey™ and remove the SecureKey™ from the bag that the it was shipped in.

#### **Step 6:**

Align the board so the chips are facing to the right. Slide the front of the SecureKey™ into the card guide at the front of the Amiga® 2000 and press in firmly. Make certain the board is securely seated in the machine.

#### **Reassembling your Amiga®**

#### **Step 7:**

Reassemble the Amiga® 2000 by replacing the cover, installing the five screws and connecting the keyboard, mouse, power and peripheral cables. Now procede to section 5 to test and prepare the SecureKey™ for use.



## 4. Installation in the Amiga® 3000.

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### **Warning:**

Unplug the Amiga® 3000 before removing the cover or attempting to install the SecureKey™. Installing the SecureKey™ with the power on could cause possible injury to yourself and damage the equipment. DKB Software will not be responsible for any damages caused by improper installation of the SecureKey™. Such improper installation will void the warranties on both the SecureKey™ and the Amiga® 3000.

### **Step 1:**

Remove the mouse and keyboard cables from the right side of the Amiga®, the power cord and any peripherals connected to the rear. Carefully note the position and orientation of all connectors to simplify reassembly later.

### **Step 2:**

Remove the five screws holding the top cover on the Amiga® 3000. There is one screw at the top center of the rear panel, and two screws on either side at the bottom.

### **Step 3:**

Turn the Amiga® so that the front is facing you. With one hand on either side of the machine, slide the cover towards you until it comes free of the front of the machine. Do not force the cover if it seems to stick. Check that no wires are caught on the metal tab at the rear center of the cover. Make certain the power is disconnected from the machine.

### **Step 4:**

You can install the SecureKey™ in any of the four 100 pin expansion slots in the Amiga® 3000.

### **Step 5:**

Pick up the SecureKey™ and remove the plastic bag that the SecureKey™ is shipped in.

### **Step 7:**

Align the board so the chips are facing up. Slide the front of the SecureKey™ into the card guide at the front of the Amiga® 3000 and press in firmly. Make certain the board is securely seated in the machine.

### **Reassembling your Amiga®**

### **Step 8:**

Reassemble the Amiga® 3000 by replacing the cover, installing the five screws and connecting the keyboard, mouse, power and peripheral cables. Now procede to section 5 to test and prepare the SecureKey™ for use.



## 5. Using the SecureKey™.

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### First Time Setup

When you power your Amiga® up for the first time with the SecureKey™ installed you will be greeted with the SecureKey™ Screen. Here you will be prompted to enter you new security code for access to your Amiga®.

### Entering Your Password

When you enter your Password you can use upper and lower case letters, numbers and spaces. You will not be able to see anything that you are typing on the screen (this way nobody can watch you enter your password).

Once you have chosen a password and entered it you will be prompted to enter it again for verification. Once you have verified your new password your Amiga® will boot normally.



Figure 2.



## 5. Using the SecureKey™.

### Using Your Amiga® With the SecureKey™

Now whenever you turn your Amiga® on you will be greeted by the SecureKey™ screen and prompted to enter your password. When you enter your password correctly your Amiga® will boot normally. If you enter your password incorrectly you will be prompted to try again, you will have two chances to get it right. If your password is entered incorrectly three times you will be prompted with a message that access to your system has been denied. You cannot try to enter your password again until you reboot or power down your Amiga®.

### Changing Your Password

To change your password you need to click on the "Change Password" box when you first boot up your Amiga®.

You will be prompted to enter your old password. Once this is entered correctly you will be prompted to enter your new password and then to enter it again for verification. Now your Amiga® will bootup normally.


A screenshot of the SecureKey Amiga Access Control System password prompt screen. The background is black with white text. At the top, 'SecureKey' is written in a large serif font. Below it, 'Amiga Access Control System' is written in a smaller serif font. Further down, 'Please Enter Your Password' is written in a medium-sized serif font. In the center, there is a small rectangular box with a halftone pattern containing the text 'To change your Password you must first enter your old Password'. At the bottom, there is a larger rectangular box with a halftone pattern containing the text 'Click Here to Change Your Password'.

Figure 3.



## 6. Troubleshooting.

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If your computer doesn't boot up, turn off the power and recheck all your work.

Check that the power cables to the mother board and any peripherals are attached properly.

Make sure that the SecureKey™ is seated properly in the socket.

If you get a message on bootup that the security ID is unrecognizable you will need to call DKB Software.

We are available for any technical help if you should need it.

If you experience any problems need help during your installation call us at (313)-960-8750 and we'll try to determine what the problem is and a solution for it.

### **WARNING: WARRANTY REGISTRATION**

We will only support people with this product that have sent in their registration cards. We will not support anyone that cannot verify their name and registration number with us. This is to insure this products intended purpose.



Figure 4.



# NOTES

## Incident 11

1.3 May 1984 - 11000

The incident occurred on 1.3 May 1984 at 11000 hours. The aircraft was flying at 11000 feet and was in the process of a climb. The pilot reported a loss of control and the aircraft crashed into the ground. The cause of the incident was determined to be a loss of control due to a combination of factors, including a loss of altitude and a loss of control of the aircraft.

Investigation 1.3 May 1984

## KwikStar 11 - 1st May 1984

Incident KwikStar 11 - 1st May 1984  
In Year 1000

The incident occurred on 1st May 1984 at 11000 hours. The aircraft was flying at 11000 feet and was in the process of a climb. The pilot reported a loss of control and the aircraft crashed into the ground. The cause of the incident was determined to be a loss of control due to a combination of factors, including a loss of altitude and a loss of control of the aircraft.

Investigation 1.3 May 1984

## A1000 Keyboard Adapter

The A1000 Keyboard Adapter is a device that allows a keyboard to be connected to a computer. It is a simple device that is easy to use and is compatible with most computers. The adapter is made of plastic and has a standard keyboard connector on one end and a computer connector on the other.

Investigation 1.3 May 1984

Incident A1000 Keyboard Adapter - 1st May 1984



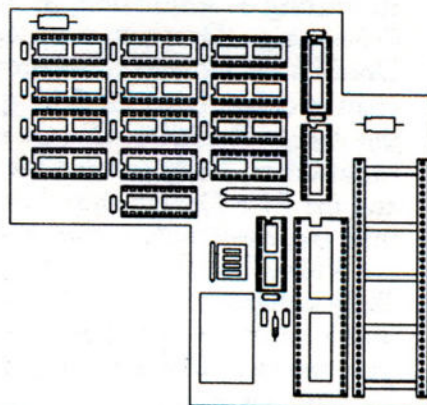
# NOTES



# Products By DKB Software

## ***Insider II™ 1.5 Meg in the A1000***

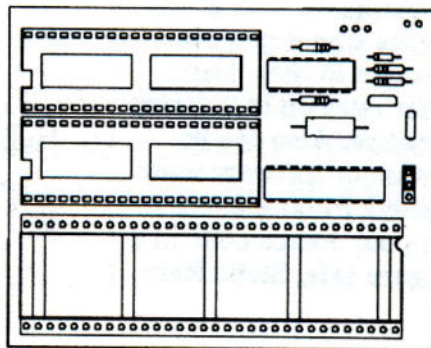
From the maker of the first internal Ram board for the Amiga 1000, the original Insider™ by DKB Software. Allows A1000 owners to add up to 1.5 Meg of Fast Ram internally. User expandable in 512K increments using 256K x 4 Drams. Includes battery backed clock/calendar. Comes with software for the clock and testing ram. Simple installation, no soldering required. The Insider II™ is compatible with the KwikStart™ Rom board. The Insider II™ is also compatible with the AdSpeed board.



Retail Price \$ 249.95 w/ØK

## ***KwikStart II™ for the A1000 Install Kickstart™ V2.0 and V1.3 ROMs In Your Amiga® 1000***

Allows A1000 owners to install Kickstart™ V2.0 and V1.3 Roms. Keyboard switchable between the two ROMs or between one ROM and disk based Kickstart™. Upgrade to the latest operating system and still be able to use your older software. The best way to upgrade to Workbench™ V2.0 for the Amiga® A1000.



Retail Price \$ 99.95 w/o Roms

## ***A1000 Keyboard Adaptor***

Allows Amiga 1000 owners to upgrade to the Amiga 2000 keyboard. Simply plug adaptor into the keyboard connector in the back of the A1000 and you can install the Amiga 2000 keyboard.

Retail Price \$ 19.95

All Products come with a  
Full One Year Warranty.

Contact your local dealer or call for more information.

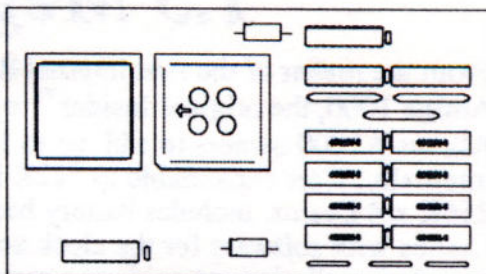
MegaChip 2000, BattDisk, Insider, Insider II, KwikStart and MultiStart II are trademarks of DKB Software. Amiga is a registered trademark of Commodore-Amiga, Inc.



## Products By DKB Software

### **MegAChip 2000™** **2 Meg of Chip Ram for the A2000**

If you use your Amiga® for Desktop Video, 3D Rendering & Animation, Multimedia or Desktop Publishing - Then you need the MegAChip 2000™. Doubles the amount of memory accessible to the custom chips. Uses the 2 Megabyte Agnus that's in the Amiga® A3000. Greatly enhances multitasking capabilities. Fully compatible with Workbench 2.0, and the ECS Denise chip. Lets you stay current with the latest technology. Fully compatible with the **Video Toaster** and other genlocks and framebuffers. Fully compatible with GVP's and Commodore's 68030 accelerators. Why upgrade to 1Meg of Chip Ram when you can have 2Meg of Chip Ram like the A3000?

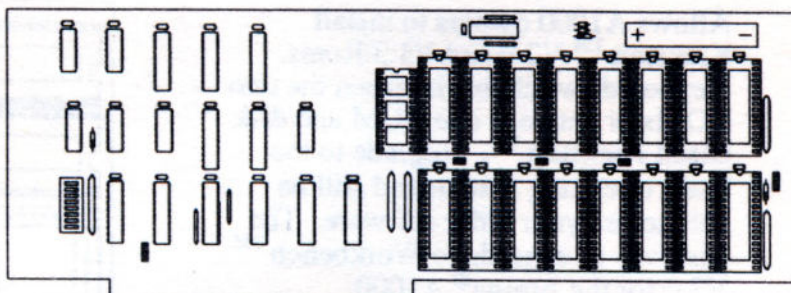


Retail Price \$ 299.95  
w/Memory w/o 2Meg Agnus  
**Coming Soon for the  
Amiga® A500.**

### **The BattDisk™** **Battery Backed Static RamDisk**

Super fast Static Ram Disk for the A2000 & A3000. Operates as a silicon hard disk. The BattDisk™ will survive a warm boot or power down. Anything that you have saved on your BattDisk™ will still be there when you power up. Can be used to autoboot your system. Allows you to have up to a 2Meg RamDisk without using any of your Fast Ram. Easily expandable in 64K or 256K increments to 2 Meg. Excellent for working with Multimedia or Video

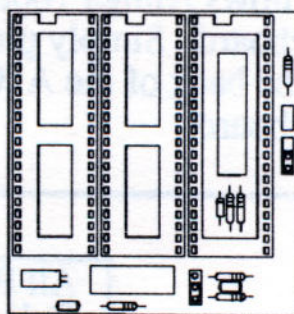
Graphics where you need fast access to files. Data transfer rates up to 2.7 Meg per second. Also can be hardware or software write protected. Programmers - Keep your source code in a fast, guru safe, Static Ram.



Retail Price \$ 269.95 w/ØK

### **MultiStart II™** **for the A500 and A2000** **Install Kickstart™ V2.0 & V1.3 ROMs**

Allows A500 and A2000 owners to install Kickstart V1.3 and V2.0 Roms and switch between them with the keyboard. Can also install a third Rom. Lets you stay compatible with your software. No external wires or switches required.



Retail Price \$ 99.95 w/o Roms

Contact your local dealer or call for more information.

All Products come with a  
Full One Year Warranty.



# WARRANTY

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For a period of One Year from the date of purchase to the original purchaser, DKB Software warrants that the equipment shall remain free of manufacturing defects.

The Equipment, when possible, is tested in all its normal operating modes prior to delivery or shipment.

If a defect should occur during the first year, the unit must be returned to DKB Software along with a sales receipt for repair.

The purchaser's sole and exclusive remedy in the event of a defect is limited to the correction of the defect by adjustment, repair, or replacement at DKB Software's discretion and expense.

**DKB Software shall have no responsibility for shipping expenses to or from the repair station.**

This warranty is voided if the equipment has been altered or modified, or if the equipment is subjected to improper or abnormal use.

**We are not responsible for any damage caused by or derived from the installation of this hardware product.**

Except as specifically provided in this warranty there are no other warranties, express or implied, including, but not limited to, any implied warranties or merchantability or fitness for a particular purpose. In no event shall DKB Software be liable for loss of profits or benefits, indirect, special, consequential or other similar damages arising out of any breach of this warranty or otherwise.

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