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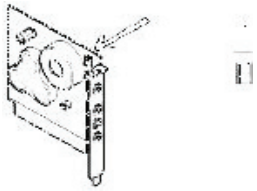
PC PROTECTOR INSTRUCTIONS

****IMPORTANT—PLEASE READ!**** Depending on the state of the batteries upon shipment from the factory, these units may perform differently during the initial installation. PLEASE READ THE INSTALLATION INSTRUCTIONS THOROUGHLY to ensure the units are functioning properly!

1. Switch off the computer and unplug the A/C power
2. Remove the cover from your computer

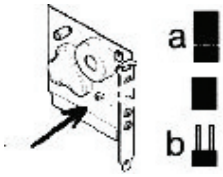
3. Insert the batteries into the PC Pro unit.
4. Remove the **Key Mode Jumper**. This will set the PC PROTECTOR to the "Learn" mode so that the next time a key is inserted, it will learn the unique code in the key



5. Set the **Alarm Mode Jumper** to the desired position.

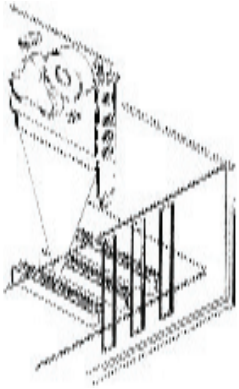
a) If you choose to leave the **Alarm mode jumper** (as illustrated by 'a' below), the PC PROTECTOR will force itself to rearm any tabs that caused an alarm even if this results in a further alarm (THIS IS THE RECOMMENDED POSITION FOR THE HIGHEST LEVEL OF SECURITY)

b) If you choose to remove the **Alarm mode jumper** (as illustrated by 'b' below), the PC PROTECTOR will automatically switch off any tabs that caused an alarm after 1 minute, they will remain off until the system is reactivated with the key.

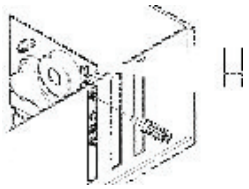


6. Insert the PC PROTECTOR into any free 8 or 16 bit slot and fit securing screw. NOTE: The card will start to emit a "BIP" tone, this will indicate that the batteries are functioning and that the card is ready to learn a new key.

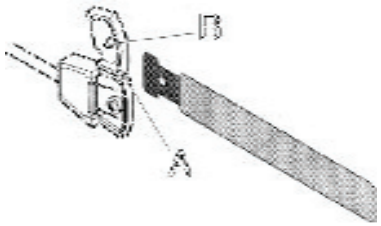
IMPORTANT: If the PC PROTECTOR does not start to beep, the batteries have not been pre-charged at the factory and you must now turn on your computer before continuing.



7. Refit the **Key Mode Jumper**. A bleep tone will sound once every 10 seconds.

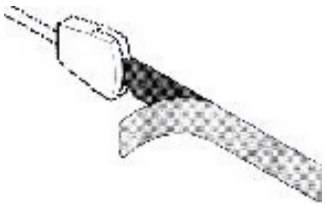


8. Insert the **Electronic Key**
NOTE: The card will give two short "Bip" tones if the key is OK and one long "Beep" if the key is faulty.
NOTE: Please leave the Electronic key inserted at this stage to allow the tabs to be fitted without causing an alarm.
9. Fit the Security tabs into the tab connectors.
NOTE: Fit one red computer housing tab and two black peripheral tabs.
10. Open clip A on the top of the connector then place a tab on pin B.
NOTE: Make sure the tab graphics are facing away from you.

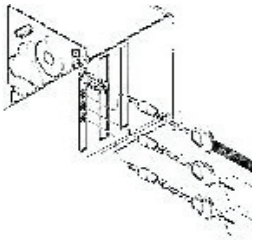


11. Close clip A, the tab is now securely fastened in to the housing.

12. Peel off the protective cover from the back of the tab, and stick the tab across the join between the computer lid and base, so removing the lid will break the tab. NOTE: The tab glue will take up to 24 hours to cure depending on the surface it is bonding to.



13. Once all the tabs are in place, plug the wires into the PC PROTECTOR card.



TESTING

The system is now ready for testing. In order to carry out a full test, follow these steps:

1. Ensure that the computer is switched on.
2. Remove the Electronic Security Key, the card will “Beep” for each empty security slot, then give a short “Bip”.
3. Remove one of the plug in wires from the card (Do not remove tabs as this will damage them) this will cause an alarm.
4. Insert the security key to silence the alarm.
5. Reinsert the wire into the card.
6. Repeat steps 2 to 5 for the remaining wires.
7. Switch off the computer.
8. Remove the security key to arm the system.
9. Gently tilt the computer, slowly increasing the angle until the vibration sensor is activated (Note: the angle may be quite large, this is normal as the sensor is designed to detect large movements.)
10. Insert the key to silence the alarm.
11. Remove the key to arm the system.

Congratulations! You have now correctly installed and tested the PC PROTECTOR in your computer.

OPERATION

ARMING THE SYSTEM

The system may be armed with any number of tabs in place, if desired the system can be armed with no tabs fitted.

1. Remove the key.

The system will give a “Beep” for each tab input that is not in use or is in a fault condition followed by a “bip” when the system is armed.

IE: - Two tabs in use will result in the following:
“Beep” “Bip”
No tabs in use will result in the following:
“Beep” “Beep” “Beep” “Bip”

The system is now armed and need not be touched until the computer requires maintenance or moving.

REPROGRAMMING A KEY

PC PROTECTOR has a unique feature that will allow the card to be programmed to recognize any key. This facility will allow you to program a number of cards in an office to accept the same key, thus removing the problem of multiple keys. The card can also be reprogrammed in the event of a lost or stolen key.

1. Remove cover from computer (activating the alarm).
2. Wait 1 minute for the alarm to silence. (or insert old key).
3. Remove the Key Mode Jumper
   The card will start to emit a “bip”. (remove the old key)
4. Replace the Key Mode Jumper.
   The “bip” tone will stop.
5. Insert the new key.
   The card will emit a “Bip” “Bip” tone to confirm that the key is recognized. (If this is not heard, repeat from step 3).
6. Refit cover to computer.
7. Refit a new tab to the computer cover.

Remove key to arm system.

TROUBLE SHOOTING

PROBLEM: Card will not recognize key (either no “Bip” on inserting key, or no “Bip” on removing key).
SOLUTION: Reinsert key and leave for 5 seconds or until “Bip” is heard.
SOLUTION: Remove cover and carry out key reprogramming procedure.
SOLUTION: The key is inserted in the wrong socket.

PROBLEM: Card will not recognize key “Beep” on inserting key.
SOLUTION: The wrong key is being used.
SOLUTION: The key is inserted in the wrong socket.
SOLUTION: The key is faulty (replace and reprogram card).

PROBLEM: Removing a tab will not activate the alarm.

SOLUTION: The system is not armed.
SOLUTION: The tab was faulty when the system was armed and has been switched off. Replace the tab.

PROBLEM: The vibration sensor fails to operate correctly.

SOLUTION: The computer is switched on.
SOLUTION: The sensor is designed to activate on a sharp knock not a gradual movement.

PROBLEM: The alarm will not silence.

SOLUTION: The wrong key is being used.
SOLUTION: The unit is faulty, remove the card.