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## MAC-BT950

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## Getting to know

## MAC-BT950

### Thank You

Thank you for purchasing the MobilAid MAC-BT950 Bluetooth® Hand Free Car Kit System.

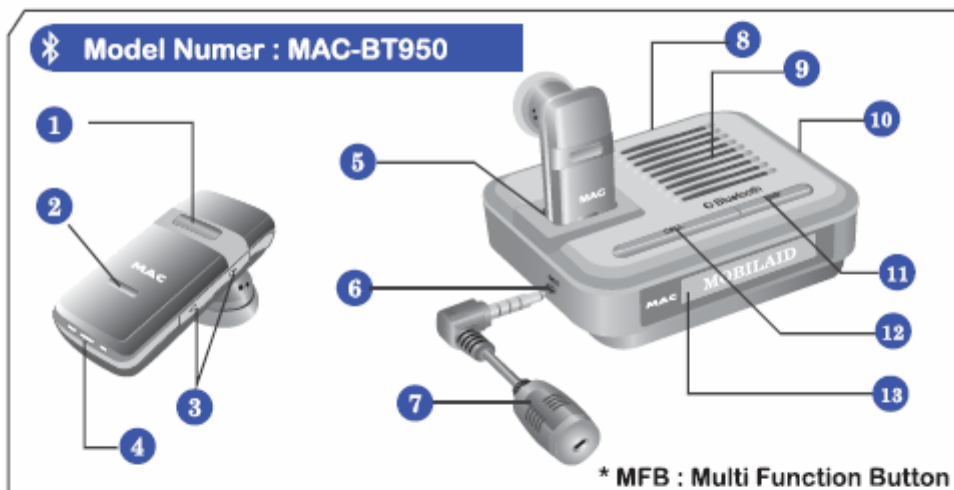
We hope you enjoy using it! This instruction manual will get you up and running to make the most of your Hand Free Car Kit System.

### Features

This User Manual provides instructions on the setup and usage of your MAC-BT950 Hands Free Kit. This product can be used as an audio accessory for devices supporting either the Headset or Hands-Free Bluetooth Profiles.

**! Please read carefully before using this Bluetooth Hands Free Car Kit System!**

### Model Number : MAC-BT950



- |   |  |
|---|--|
| 1. Multi Function Button (MFB)  | 8. Power Connection  |
| 2. Status Indicator Light   | 9. Listen Speaker  |
| 3. Listen Volume Adjust Buttons +/-   | 10. Listen Volume Adjust Knob +/-  |
| 4. USB Charging Port  | 11. Multi Function Buttons<br>Call End / Reject incoming call  |
| 5. USB port / Connect to the Car<br>Charger to Charge the battery of<br>Headset & Data port Connecton | 12. Multi Function Button (MFB)<br>Call Send / Voice Dial / Redial /<br>Power On/Off / Pairing / Call Transfer |
| 6. Microphone Connection  | 13. Caller ID Display  |
| 7. Boom Microphone  |  |

## Package Contents

**MAC-BT950**



### \* Basic Package

- 1. Boom Microphone
- 2. Docking Station
- 3. Headset
- 4. Headset Ear Loop
- 5. Dash Mount Bracket
- 6. Dashmount Cleaning Tissue

- 7. Power Supply for a vehicle cable or PC via USB cable

### \* Optional

- 8. Attache Microphone
- 9. Sun Visor Microphone

### \* General Features

#### Speakerphone

- \* Echo cancellation & Noise suppression
- \* One-touch answer, Call rejection, Last number redial
- \* Voice activation subject to voice activation enabled phones
- \* Advanced Small Array Microphone Technology (US Patent 7174022)
- \* Full duplex and Superb Sound Quality with high-definition 2W speaker

#### Headst

- \* Talk time: Up to 3 hours
- \* Standby time: Up to 45 hours
- \* Charging time: Fully Charged in about 3 hours

## Getting Started

MAC-BT950

### ✦ Installing on a Dash Board

To use the provided Dash Mount Bracket, place the Docking Station onto the proper position in your vehicle dash board.

1. Clean the area with the included cleaning pad and let dry. Remove the 3M adhesive backing on the dash mount bracket holder base.



2. Connect the supplied Cigar Power Supply (part 6) to the power connection port on the back of the Docking Station.



3. Press and hold the dash mount bracket down on the vehicle dash board surface for a few minutes. The angle can be adjusted after mounting.



4. Plug the cigarette lighter adapter on the power cord into your vehicles cigarette lighter socket.

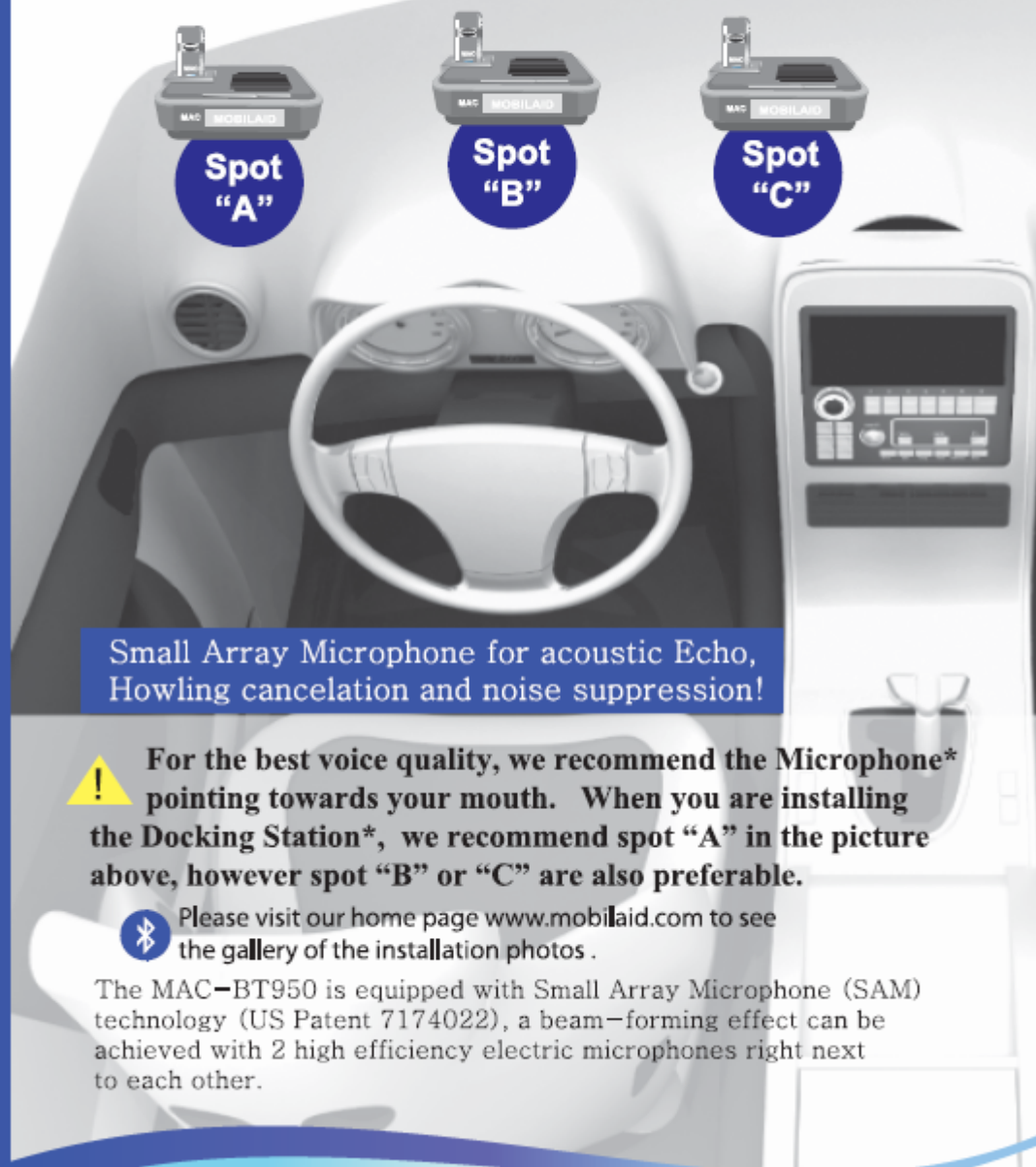


**For the best results, Allow 3~4 hours to cure to the dash surface at room temperature(72°F).**

## Getting Started

## MAC-BT950

### Where to mount your unit



Small Array Microphone for acoustic Echo, Howling cancelation and noise suppression!

**!** For the best voice quality, we recommend the Microphone\* pointing towards your mouth. When you are installing the Docking Station\*, we recommend spot “A” in the picture above, however spot “B” or “C” are also preferable.



Please visit our home page [www.mobilaid.com](http://www.mobilaid.com) to see the gallery of the installation photos.

The MAC-BT950 is equipped with Small Array Microphone (SAM) technology (US Patent 7174022), a beam-forming effect can be achieved with 2 high efficiency electric microphones right next to each other.

## Getting Started

## MAC-BT950

### Boom Microphone

Make sure the Microphone plug is firmly pressed into the Microphone hole of the Docking Station.



## Charge your MAC-BT950

## MAC-BT950

For the on the go use, make sure that your MAC-BT950 Headset is fully charged for three (3 hrs) hours before you start using it.

MAC-BT950 has two ways of charging; from a vehicle power source and from a usb port on a PC.


### Apply in the vehicle



### PC USB to Headset



**Car adapter with charging cable charge from a PC USB port, or car cigar lighter socket.**

 MAC-BT950 is specially designed for comfortable use while driving. You don't have to charge the Headset battery at home anymore, all you will have to do is charge it at the Docking Station for power. When the Headset is plugged in the Docking Station, all functions like the speaker phone are workable and chargeable.



## Charge your MAC-BT950

## MAC-BT950

### ⌘ To charge Headset via PC USB

Connect your Headset as shown in fig 1. Charge directly from your PC with the USB cable that has been provided. Your headset indicates the charging level while charging:

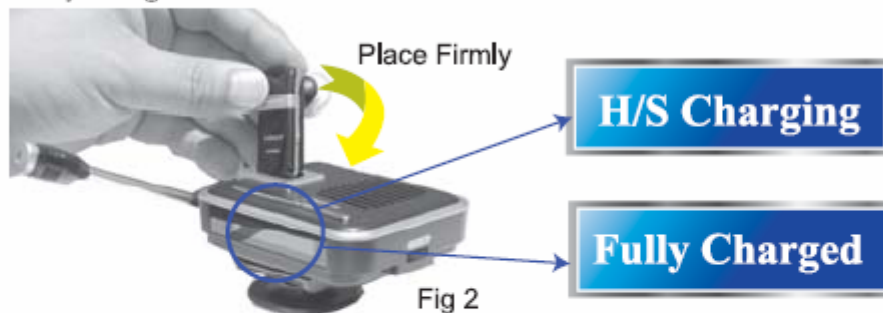


What you see	Charge level
Solid Red	Less than 60%
Solid Blue	Fully charged

Talking duration for a fully charged headset is 3 hours and stand-by time is up to 45 hours.

### ⌘ To Charge Headset in the Docking Station

Connect your Headset to the Docking Station Charge port as shown in fig 2. When the display screen is "H/S Charging" on the docking station, your headset is charging. When the display screen "Fully Charged" displayed, it is fully charged.



⚠ Make sure the Headset is firmly plugged into the Charging Port of the Docking Station.

**\* Turning your MAC-BT950 On and Off**

There are two ways to activate the power.  
Press and Hold (3 seconds) SEND/MFB button until you can hear the "Two Beeps" and shows the display.


**\* Easy to Operate Function Buttons**

The MAC-BT950 is easy to operate. The SEND/MFB button on the Headset and Docking Station both performs various functions depending on how long you press the button down.

Instruction	Duration of press
Tap	Short Press (Less than 0.5 second)
Double tap	2 quickly repeated taps
Press	Approx: 1.5 seconds
Press and hold	Approx: More than 3 seconds



### **Privacy Calls**

 The best thing about the MAC-BT950 is that while you are using the Speaker Phone call and there's a passenger sitting next to you, you can easily switch to your Headset call, making it a private call.

And also while you are using the Headset call, you can change it back to Speaker Phone call by placing the Headset back on to the Docking Station.

### **Pairing it with your phone**

Before you use your MAC-BT950, you will need to pair it with your mobile phone.


1. Your headset will automatically go into pairing mode when you turn it on the first time.
2. Set your Bluetooth phone to 'discover' the MAC-BT950. Follow your phone's instructions. This usually involves going to a 'setup', 'connect', or 'Bluetooth' menu on your phone and selecting the option to 'discover' or 'add' a Bluetooth device.



## Pairing with Headset in Docking Station

 Ensure that the Headset power is Off

### Step 1 Enter Pairing Mode

 **Press and Hold** on to the "SEND/MFB" button for approx. **7 seconds** until a short beep sound is heard. The display screen will show "Pairing" and the MAC-BT950 will now be ready for pairing.

### Step 2

Search and pair with your phone according to your phone's user guide. Set your Bluetooth phone to "Discover" the MAC-BT950. Follow your phone's instructions. This usually involves going to a "Set Up", "Contact", or "Bluetooth" menu on your phone and selecting the option to "Discover" or "Add" a Bluetooth device.


### Step 3


Your phone will find the MAC-BT950.  
Your phone will then ask you if you want to pair with it.  
Accept this by pressing 'Yes' or 'OK' on the phone and confirm it with the passkey or PIN = 0000 (4 zeros). Your phone will confirm this when the pairing is complete.

**\*\* In the case of an unsuccessful pairing, repeat steps 1 to 3.**

The display screen will show "Connect OK" when both devices are successfully paired.

**\* MFB : Multi Function Button**

	Display show	Acting	Sound
	<b>Power ON</b>	Press and Hold for about 7 Seconds then release, after doing so continue pairing	Total of 3 beeps
	<b>Pairing</b>		
	<b>Connect OK</b>		Melody

 There are some phones that can automatically connect after pairing with out a passkey (pin code).

## Useful Hints

## MAC-BT950

### Shortcuts Key

For the function of the Bluetooth Features, customize your shortcut keys on to your phone. Press one button to enter the bluetooth menu. For more information, refer to "Set Shortcut Keys" on your phone's user manual.

### Auto Re-connect

 **Recommendation :** Turn the MAC-BT950 Power off or bring the Headset along when you leave the car.



To turn off your MAC-BT950, press and hold on to the SEND/MFB button for approx. 3 seconds until short beep sound is heard and the display shows "Good bye".

If you do not turn off your MAC-BT950, it will automatically go into a power save mode for 10 minutes after it has lost the connection to your phone. To connect again, turn power On and come into coverage area, it will be re-connected automatically.

When the MAC-BT950 and the phone are paired, the MAC-BT950 attempts to re-connect automatically each time it turns on. Otherwise, tapping the SEND/MFB button to re-connect or make sure that the your phone is connected to the MAC-BT950.

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**Note** Check to make sure the Bluetooth icon on the top line of the phone screen is displayed.

- \* When the headset is **connected**, a blue (  ) Bluetooth icon will appear in the Phone status bar at the top of the screen.
- \* When Bluetooth is turned on but the Link is **disconnected**, and an icon (  ) appears, you may have to re-connect it to the phone.

\*\* Please check you phone's users manual for further details.

- 
- Once the paring is complete, you do not need to pair anymore, except in the case of deleting the register information from your phone.

## Using Call Features by Headset

### ✦ Answer a call

- Tap the MFB button

### ✦ End a call

- Tap the MFB button

### ✦ Make a call

- When you make a call from your mobile phone, the call will (subject to phone settings) automatically transfer to your MAC-BT950. If your phone does not allow this feature, press on the MAC-BT950's MFB button to transfer the call to the MAC-BT950.

### ✦ Reject a call

- Press the MFB button when the phone rings to reject an incoming call. Depending on your phone settings, the person who called you will either be forwarded to your voice mail or hear a busy signal.

### ✦ Activate voice dialling

- Tap the MFB button. For best results, record the voice— dialling tag through your MAC-BT950. Please consult your phone's user manual for more information about using this feature.

### ✦ Redial last number

- Double-Tap the MFB button.

### ✦ Adjust sound and volume

- Tap the volume up or down to adjust the volume.

### ✦ Transfer a call

- Press the MFB button until you can hear the “beep” sound, to transfer the call from the MAC-BT950 to the phone or back to the MAC-BT950.



**Some features may not be supported by your phone.**

## Using Call Features by Docking Station

### ✦ Answer a call

- Tap the SEND/MFB button

### ✦ End a call

- Tap the END/RJT button

### ✦ Make a call

- When you make a call from your mobile phone, the call will (subject to phone settings) automatically transfer to your MAC-BT950. If your phone does not allow this feature, Press on the MAC-BT950's SEND/MFB button to transfer the call to the MAC-BT950.

### ✦ Reject a call

- Press the END/RJT button when the phone rings to reject an incoming call. Depending on your phone settings, the person who called you will either be forwarded to your voice mail or hear a busy signal.

### ✦ Activate voice dialling

- Tap the SEND/MFB button. For best results, record the voice- dialling tag through your MAC-BT950. Please consult your phone's user manual for more information about using this feature.

### ✦ Redial last number

- Double-Tap the SEND/MFB button.

### ✦ Adjust sound and volume

- Use the scroll on the potential-meter volume control to increase and decrease speaker volume of Docking Station.

### ✦ Transfer a call

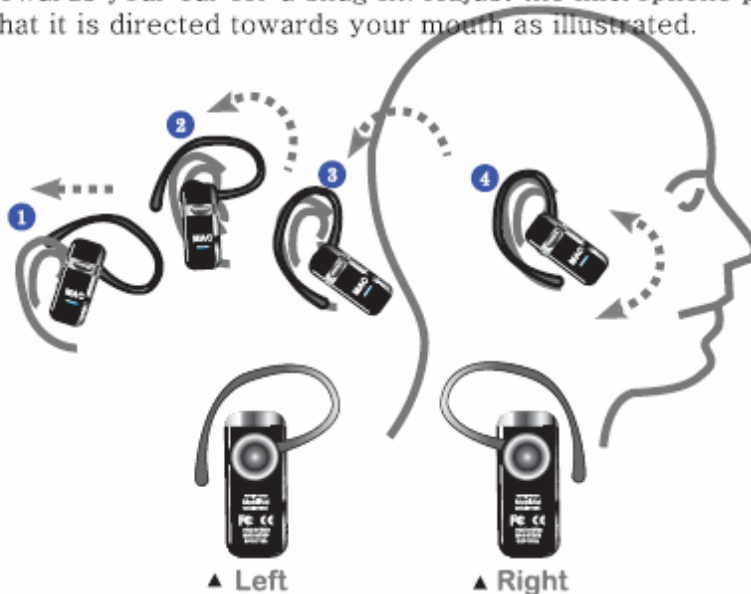
- Press the SEND/MFB button until you can hear the "beep" sound, to transfer the call from the MAC-BT950 to the phone or back to the MAC-BT950.



**Some features may not be supported by your phone.**

### **Fitting Your Headset**

Slide the Headset over and behind your ear. Then, press gently towards your ear for a snug fit. Adjust the microphone position so that it is directed towards your mouth as illustrated.



Depending on which ear you will wear the Headset, simply adjust the ear hook accordingly.

### **What the Headset LED lights mean**

Headset Status	Status Indicator
Power On	Blue light flashes 4 times
Powering Off	Red light flashes 2 times
Charging Battery	Red light is On
Battery Fully Charged	Blue Light is On
Low Battery	Red light flashes every 4 seconds
Stand-by	Blue light flashes every 4 seconds
On Line	Blue light flashes every 8 seconds
Ringing	Blue Light flashes every 3 seconds
Discovery State	Indicator flashes blue and red for 8 seconds



## **Troubleshooting & FAQ**

### **I can not hear anything in my Speakerphone**

- Increase the volume on the Docking Station.
- Ensure that the MAC-BT950 is paired with the phone.
- Make sure that the phone is connected to the MAC-BT950.
- if it does not connect either from the phone's Bluetooth menu or by tapping the SEND/MFB button, check up the link status on the phone or follow the pairing procedure.  
(See page 10 fig1 or page11section).

### **I have pairing problems even though my phone indicates otherwise**

- You may have deleted your MAC-BT950 pairing connection in your mobile phone. Follow the pairing instructions in page 10.

### **Will the MAC-BT950 work with other Bluetooth equipment?**

- The MAC-BT950 is designed to work with Bluetooth phones. It can also work with other Bluetooth devices that are compliant with Bluetooth version 1.1, 1.2 or 2.0 and support a headset and/or handsfree profile.

### **I can not use Transfer a call or Voice dialling functions**


- These functions are dependent on your phone supporting them. Please check you phone's manual for further details.

### **My MAC-BT950 does not respond to any button presses**

- Reset you MAC-BT950
- Please reinsert the Headset into the Docking Station firmly into the charging Port. (See page 7 fig1)

### **The phone does not connect to my MAC-BT950 in time to answer an incoming call**

- If the Headset is off and is turned on when a call is incoming, the phone and headset might not connect in time for the call to be answered. In order to avoid such inconveniences please keep the headset on, in range, and connected.

 The cellphone and the MAC-BT950 will rarely freeze from time to time caused by a bug in the software.

To fix this problem, reset the power of the frozen device, either the cellphone or the MAC-BT950.

**\*\* A software bug is an error, flaw, mistake, failure, fault in a computer program.**

## Warranty and parts replacement

Mobilaid warrants this product as free of defects in material, design and workmanship for the period of one year from the original date of purchase. (Depending on your country, the length of warranty may vary.) If during the period of warranty this product proves defective under normal use and service you should return the product to the retailer from whom it was originally purchased or qualified service center. The liability of Mobilaid and its appointed maintenance company is limited to the cost of repair and/or replacement of the unit under warranty.

- \* The warranty is limited to the original purchaser
- \* A copy of your receipt or other proof of purchase is required for a proper warranty service
- \* The warranty is void if the serial number, date code label or product label is removed, or if the product has been subject to physical abuse, improper installation modification, or repair by unauthorized parties.
- \* Specially exempt from any warranty are limited-life consumable components such as batteries and other accessories.
- \* Mobilaid will not assume any responsibility for any loss or damage incurred in shipping. All repair work on Mobilaid products by unauthorized third parties voids any warranty.

## FCC Registration Information

FCC ID : WYO-MAC-BT950

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:


(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

RF exposure statements

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

### Taking care of your MAC-BT950

- Always store the MAC-BT950 with the **power off** and safely protected.
  - Avoid storage at extreme temperatures (above 45° C/113° F
    - including direct sunlight - or below -10° C/14° F).
-  This can shorten battery life and may affect operation.  
High temperatures may also degrade performance.
- Do not expose the MAC-BT950 to rain or other liquids.

### Product Specifications

- \* Bluetooth V2.0
  - \* Class 2, range 10 meters (up to 32.81 feet)
  - \* Support headset and hands free profiles
  - \* Headset size/weight ----- 44.5mm x 18.5mm x 10.5mm /19g
  - \* Docking Station size/weight ----- 88.5mm x 70.5mm x 23.5mm/80g
- \* Regulatory Approvals:
- \* FCC
  - \* CE

### Need more help?

1. Web : [www.mobilaid.com](http://www.mobilaid.com)  
(for the latest support info and online user manuals)
2. Tech Support by email : [techsupport@mobilaid.com](mailto:techsupport@mobilaid.com)  
Information : [info@mobilaid.com](mailto:info@mobilaid.com)
3. Phone: 1 (866) 422-7080 (Toll-Free in USA)

Thank you for reading!



MobilAid Corporation

## WARRANTY REGISTRATION FORM

**Headquarters :**

**550 E. Carson Plaza #132, Carson, CA 90746**

**Customer Care Center**

**1-866-422-7080**

Fill out this form and keep first copy to present for Warranty Repair.  
Send second copy to Mobilaid (AllAid, Inc.).

<b>Model Number</b>	<b>Serial Number</b>
<b>Your Name (Please print)</b>	
<b>Street Address</b>	
<b>City / State / Zip</b>	
<b>Dealer Name</b>	
<b>Date of Purchase</b>	
I agree to be bound by the term of this Warranty, as Presented in the Owner' s Manual for this product.	
	<b>Customer Signature</b>

**RETURN COPY**