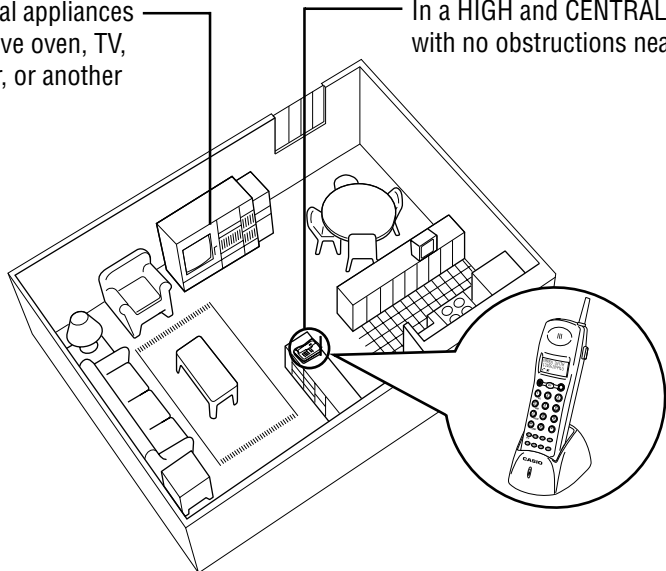# IMPORTANT CORDLESS TELEPHONE INFORMATION

OPERATING DISTANCE/NOISE INTERFERENCE

For optimal performance, your phone's base unit should be installed as follows:

Away from electrical appliances such as a microwave oven, TV, personal computer, or another cordless phone.

In a HIGH and CENTRAL location with no obstructions nearby.

NOTE:
While using the handset:
■ If you are near a microwave oven which is being used, noise may be heard at the receiver. Move away from the microwave oven and closer to the base unit.
■ If more than one cordless phone is being used and your handset is near another cordless phone's base unit, noise may be heard. Move away from the other cordless phone's base unit and closer to your base unit.

WARNING
To prevent fire or shock hazard, do not expose the set to rain or moisture.
To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

CAUTION
1. Use batteries only intended for recharging. Use only the following battery pack: Nickel Metal Hydride, 3.6 volts, 700 mAh.
2. Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for special disposal instructions.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care when handling the battery(ies) in order not to short the battery(ies) with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

REFERENCIA RÀPIDA

CONFIGURACIÓN INICIAL

INSTALACIÓN DEL SOPORTE CARGADOR
Conecte el adaptador de CA a la parte de atrás del soporte cargador y enchúfelo en un tomacorrientes.

INSTALACIÓN DE LA BATERÍA DEL AURICULAR
Abra el compartimiento de la batería y conecte el paquete de batería de NiMH.

CARGA DE LA BATERÍA
Coloque el auricular en el soporte cargador. La batería quedará completamente cargada en aproximadamente 10 ó 12 horas.

4 Con el teclado, introduzca un código de 6 dígitos.

5 Oprima *OFF* o *PRG* para terminar la sesión de programación O BIEN oprima ▲ o ▼ para pasar a otro paso de programación

6 Si el sistema ya estaba en funciones, el nuevo auricular quedará desde ahora listo para funcionar como parte del sistema.

7 Si está configurando el sistema por primera vez, consulte la guía del propietario del sistema para obtener instrucciones sobre cómo programar el código de seguridad de la unidad base.

REGISTRO DEL SISTEMA (CÓDIGO DE SEGURIDAD)

Todos los auriculares deben programarse con el MISMO código de seguridad (Sec. Code) para que funcionen como sistema. Si no recuerda el código de seguridad del sistema, consulte uno de los auriculares actualmente en uso para obtener el código.

PROGRAMACIÓN DEL CÓDIGO DE SEGURIDAD DEL SISTEMA

1 Oprima *PRG* (Programa) en el nuevo auricular.

2 Oprima ▲ o ▼ hasta que aparezca "Sec Code".

3 Oprima "#" para comenzar a programar el código de seguridad.

PROGRAMACIÓN DEL NÚMERO DE IDENTIFICACIÓN DEL AURICULAR

Cada auricular debe tener un número de identificación DIFERENTE. Si dos auriculares tienen el mismo número de identificación, el sistema entero deja de funcionar adecuadamente.

1 Oprima *PRG*.

2 Oprima ▲ o ▼ hasta que aparezca "Handset ID".

3 Oprima "#".

4 Introduzca un número de identificación de estación de 2 dígitos (cualquier número del 11 al 70).

5 Oprima *OFF* o *PRG* para terminar la sesión de programación.

BASIC PROGRAMMING

PROGRAMMING THE HANDSET ID

Each handset must have a **DIFFERENT** handset ID number. If any two handsets have the same ID number, the entire system will not function properly.

1 Press *PRG*.

2 Press ▲ or ▼ (on the side of the handset) until "Handset ID" displays.

3 Press "#" to begin programming the Handset ID.

4 Enter a selected 2-digit station ID number (choose any number from 11-70).

5 Press *OFF* or *PRG* to end the programming session OR press ▲ or ▼ to advance to another programming step.

TURNING THE RINGER ON/OFF

You can turn the ringer on or off on each handset.

1 Press *PRG*.

2 Press ▲ or ▼ until "L1 Ring" displays.

3 The current setting will be displayed on the second line of the display.

4 Press "#" to toggle between "On" and "Off".

5 When the desired setting is displayed, press *OFF* or *PRG* to end the programming session OR press ▲ or ▼ to advance to another programming step.

6 If you are using a two-line system, repeat the steps above to program the ringer for Line 2.

NOTE:
■ When the ringer is set to "Off", an icon will display to alert you that the handset will not ring during incoming calls.

RINGER TYPE PROGRAMMING

You can select one of four ring tones for each handset. The ringer type default is set to type 1.

1 Press *PRG*.

2 Press ▲ or ▼ until "Ring Type" displays.

3 Press "#" to toggle among any one of the four ring tones. Each time you make a selection, you will hear the corresponding ringer sound.

4 When the desired ringer type is displayed, press *OFF* or *PRG* to end the programming session OR press ▲ or ▼ to advance to another programming step.

PROGRAMMING THE RINGER LEVEL

Select between three volume levels for the handset's ringer.

1 Press *PRG*.

2 Press ▲ or ▼ until "Ring Level" displays.

3 Press "#" to toggle among the settings Low/Mid/Hi.

4 When the desired setting is displayed, press *OFF* or *PRG* to end the programming session OR press ▲ or ▼ to advance to another programming step.

RESETTING THE HANDSET

At any time, you may reset a handset to return to the factory default settings. Please note that this action will completely restore the handset to its factory-programmed settings. Resetting the handset will NOT reset the universal settings or the stored information (such as Caller ID records) contained in the base unit.

1 Press *PRG*.

2 Press ▲ or ▼ until "Reset?" displays.

3 Press *PRG* again to complete the reset. You will hear a beep to confirm that the reset process has been initiated. The LCD will display:

```
PRG OK!
Resetting
```

4 After 15 seconds, the handset will return to standby mode.

NOTE:
■ Make sure to set the Handset I.D. and Security Code after resetting the handset. Each handset has the same default Handset I.D. of station 11. If more than one handset has the same Handset I.D., the system will not function properly.

ADDITIONAL INFORMATION

OUT OF RANGE WARNING

The handset has an operating range which can vary, depending on conditions such as climate, altitude, and the type of obstacles between the handset and the base. If you move out of the base unit's operating range, the LCD will display "Out of Range" and you will hear a double beep warning tone. Move closer to the base unit to deactivate the warning. If you remain out of range for too long, the system will place the call on hold. Go back into range and pick up the held call.

HANDSET LOW BATTERY INDICATOR

When the battery pack needs recharging, the low battery icon will be displayed. You may also notice a reduction in the quality of your cordless handset communications. Return the handset to the charging station as soon as possible, whenever the low battery icon is on.

To avoid a low battery condition, it is recommended that you keep the handset in its charging station whenever it is not in use.

USING A HEADSET

Each handset can be used with any standard 2.5 mm. headset for handsfree operation.

1 Plug the headset into the headset jack on the top of the phone (remove the rubber plug if it is covering the jack).

2 Calls can now be made using the headset.

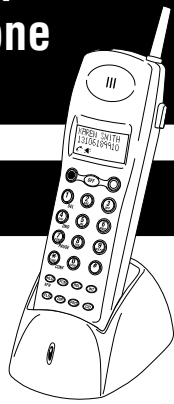**3** To return to using the handset without a headset, simply unplug the headset.

INSTALLING THE BELT CLIP

1 Place one side of the belt clip into the groove on the side of the handset.

2 Snap the other side of the belt clip into the groove on the other side of the handset.

Expansion Handset for 2.4 GHz Spread Spectrum Multiple-Handset Cordless Telephone
EASY TO USE OWNER'S GUIDE

INITIAL SETUP

Congratulations! You have purchased one of the most sophisticated and versatile cordless telephone systems available.

The handset will function as either a one-line or a two-line phone, depending on which base unit you have purchased. Please note that this handset must be connected to a multiple handset system base. Once the handset is programmed with the same Security Code as the base unit, it will immediately function as part of the system.
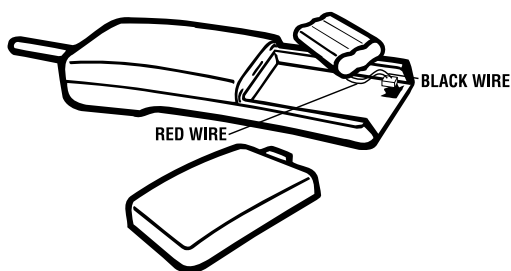
Following are brief instructions to program this handset. For detailed instructions to operate your multiple handset system, please refer to the Owner's Guide included with the system Starter set.

PACKING LIST

Please take a moment to locate and identify the components shipped with your Cordless Handset. Enclosed within the packaging:
- Cordless Handset
- Charging Cradle
- AC Adapter
- Belt Clip
- Battery Pack

MH-202
M1S1 12/00
Printed in China

INSTALL THE CHARGING CRADLE

Connect the AC adapter to the back of the charging cradle and plug into an electric outlet.

INSTALL THE HANDSET BATTERY

Slide open the battery compartment cover and connect the NiMH battery pack as shown in the illustration below.

BLACK WIRE
RED WIRE

CHARGING THE BATTERY

Place the handset in the charging cradle. The battery will fully charge after approximately 10-12 hours.

SYSTEM REGISTRATION (SECURITY CODE)

All handsets must be programmed with the SAME security code (Sec. Code) in order to operate as a system. If you don't remember the system security code, refer to one of the handsets already in-use to obtain the code.

VIEWING THE SYSTEM SECURITY CODE

1 Press **PRG** (Program) on a system handset that is already in-use.

PRG

2 Press ▲ or ▼ (on the side of the handset) until "Sec Code" displays.

```
Sec Code
123456
```

3 The 6-digit code displayed on the second line is your system security code.

4 Use the same 6-digit code to program all additional handsets.

PROGRAMMING THE SYSTEM SECURITY CODE

1 Press **PRG** (Program) on the new handset.

2 Press ▲ or ▼ until "Sec Code" displays.

3 Press "**#**" to begin programming the security code.

#

4 Using the keypad, enter the 6-digit code.

5 Press **OFF** or **PRG** to end the programming session OR press ▲ or ▼ to advance to another programming step.

6 If your system was already operating before you added the additional handset, the new handset now will be ready to work as part of the system.

7 If you are setting-up the system for the first time, please refer to the system Owner's Guide for instructions on how to program the base unit security code.

NOTE:
- Make sure you don't confuse the System Security Code with the Handset ID number. Each handset must have the SAME System Security Code, but they must have DIFFERENT Handset ID numbers.

IMPORTANT SAFETY INSTRUCTIONS

INSTALLATION INSTRUCTIONS
1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

SAFETY PRECAUTIONS
When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:
1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water: for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious product damage.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in an enclosed environment unless proper ventilation is provided.
7. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by animals or persons walking on it.
8. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product. Take it to a qualified serviceperson when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electric shock when the appliance is subsequently used.
11. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    A. When the power supply cord or plug is damaged or frayed.
    B. If liquid has been spilled into the product.
    C. If the product has been exposed to rain or water.
    D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
    E. If the product has been dropped or the cabinet has been damaged.
    F. If the product exhibits a distinct change in performance.
12. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
13. Do not use the telephone to report a gas leak while near the leak.
14. You should use ONLY the power adapter supplied with your telephone.

SAVE THESE INSTRUCTIONS

FCC REQUIREMENTS USER INSTRUCTIONS

1. This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.
2. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the RENs of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.
3. If your telephone causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
4. Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.
5. If there is a problem with this unit, the telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.
6. Repairs can only be made by the manufacturer or an authorized service agency. Unauthorized repairs void registration and warranty. Contact seller or manufacturer for details of permissible user-performed routine repairs, and where and how to have other than routine repairs made.
7. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

Jacks: RJ11   Ringer Equivalence: See bottom/underside of the unit.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes made by the user not approved by the manufacturer can void the user's authority to operate the equipment. **This product is hearing aid compatible.**