
OPERATING MANUAL

900MHz
Cordless Mini Telephone

Model No.: MNP-310

MNP-310 PARTS CHECKLIST

1. Handset
2. Base
3. AC power adapter
4. (2) 7-foot line cord for desk use
5. Belt-clip
6. Ni-Cd Battery

LOCATION OF CONTROLS AND FEATURES

ON/OFF Key

The ON/OFF key is used to access the telephone lines.

Key Pad

Numeric keys are used in the conventional manner for dialing.

Flash Key

The key is used to access telephone company services, like call waiting.

Redial Key

The telephone will automatically redial the last number dialed while on hook or off-hook.

Channel Change Key

The Channel key, when pressed, will scan up to 60 channels and select the clearest one to provide the best possible reception.

LOCATION OF CONTROLS AND FEATURES

Base

Page Key-Used to initiate a handset page

Power LED-On when the power source is connected to the base (Red)

Charge LED-On when the handset is on the cradle and being charged (Yellow)

In Use LED-Indicates line is in use (Green)

CHOOSING A LOCATION

Do the following:

- . Choose the best location
 - . Connect the base phone
 - . Choose the dialing mode
1. Away from VCR's and TV sets and other electronic equipment
 2. Away from heat sources, such as radiators, air ducts, and sunlight
 3. Near a central location and on a level surface
 4. Away from a microwave oven
 5. Away from noise sources such as a window by a street with heavy traffic
 6. Away from a personal computer
 7. Away from excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock

Where you place the base phone affects the reception quality of the handset.

- . Away from another cordless telephone
- . Place the base near an AC electrical outlet and near telephone line jacks
- . Place the base away from metal walls and metal file cabinets
- . Raise the base unit's antenna making sure it points towards the ceiling

CAUTION: The cordless telephone operates at a frequency that may cause interference to nearby TVs and VCRs; the base phone should not be placed near, or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

CONNECTING THE BASE

1. Connect the telephone line cord to the "LINE" jack and to a telephone outlet.
2. Connect the AC power adapter to the 9V DC jack and to an AC outlet. The POWER lamp on the base lights up.
3. Raise the antenna vertically.

CONNECTING THE BASE

Note: Use only the supplied AC power adapter. Do not use any other AC power adapter. Connect the AC power adapter to a continuous power supply. Place the phone close to the AC outlet so that you can plug in the AC power adapter easily.

Tip: If your telephone outlet is not modular, contact your telephone service company for assistance.

BATTERY INSTALLATION

Battery Install

To install the 3.6V 600mAh cordless handset battery pack:

1. Open the battery compartment door on the back of the handset.
2. Insert the battery pack so that its connectors line up with those built into the handset.
3. Close the battery compartment door.
4. Place the handset on the base unit cradle.
5. Once you have installed the battery pack and placed the handset on the base you will hear a tone indicating the handset has connected with the base and will successfully charge.
6. Charge the battery pack for at least 12 hours before using the handset the first time.
7. The charge lamp on the base illuminates when the handset is properly making contact with the charge terminals.

Battery Duration

A fully charged battery lasts for approximately:

- 8 hours when you use the handset continuously (talk time).
- 3 days when the handset is not in use (standby).

When the Battery needs charging

- The phone will beep.

HANDSET AND DATA JACK

THE HEADSET JACK

The headset jack is located on the side of the handset and is a standard 2.5mm plug. Simply plug the headset into the jack and the headset will be active.

Note: When the headset is plugged into the telephone, the microphone and earpiece on the handset are not active.

Belt Clip

Install the belt-clip

BASIC OPERATION

Making Calls

1. Pick up the handset from the base phone.
2. Press the ON/OFF wait until you hear a dial tone. Press  key to select handset mode or hand-free speakerphone mode.
3. Dial the number you wish to dial.
4. When you are finished talking, press the ON/OFF key or place the unit back into the base to end the call.

Note: The line lights on the base will illuminate when a line is active

Additional Potions

To

Adjust the volume in the earpiece.

Do This:

Press Up or Ding a call until the desired volume level is reached.

USING YOUR TELEPHONE

Receiving Calls

When you hear the phone ring:

1. If the handset is in the base, lift the handset from the base. The handset will turn on to the correct line. There is no need to push the line keys when the unit is in the base when the call comes in.
2. If the handset is off the base, push ON/OFF key.
3. When you are finished, push ON/OFF key to hang up.

Redialing

1. Press ON/OFF key wait until you hear a dial tone.
2. Press REDIAL key to redial the number last dialed.

OTHER FEATURES

Using the Handset Finder (PAGE)

1. Press PAGE key on the base, and if the handset is within range, the handset will beep for 30 seconds.
2. Press any key on the handset to stop the page find feature.

Our-of-Range Warning

If you venture too far from the base, the handset will beep. Reverse your direction to re-establish connection with the base or the call will be dropped. When the base detects that the handset has been out of range for 15 continuous seconds it will release any lines that are engaged.

TROUBLE SHOOTING

Line status, answer, or auto-line selection is inoperable.

- Check if Lines is cross wired in the wall jack.
- If you are using an adapter you may have installed it incorrectly.
- Check that you have plugged the AC power adapter into a working AC power outlet.
- Confirm that the AC power adapter is plugged into the DC jack located at the unit.
- Check all telephone cord connections or try another wall jack.

Can't hear the ring signal.

- Check the ringer volume controls at lowest level the ring may not be heard.

While on a call, you hear another call on the line or experiencing radio frequency interference.

- Make sure all wiring is twisted pair, including modular cords on non-system devices.
- Check the wiring for bad connections

TROUBLE SHOOTING

Can't receive or make phone calls.

- Check to be sure the phone is set to the correct type of service, either Tone or Pulse.

Can't use the handset, [BATT LOW] LED on handset flashing rapidly.

- The handset security code must be reset. The simplest way to do this is to remove the battery pack from the handset momentarily, then re-insert it and place the handset back on the base. You should hear a "chirp" indicating the security code has been reset.