OPERATING RANGE

This cordless telephone operates within the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office. For best performance, keep the base antenna fully upright.

If you receive a call while you are out of range, the handset might not ring — or if it does ring, the call might not connect when you press ⌈PHONE⌋. Move closer to the base, then press ⌈PHONE⌋ to answer the call.

If you move out of range during a phone conversation, you might hear noise or interference. To improve reception, move closer to the base.

If you move out of range without pressing ⌈OFF⌋, your phone will be left "off the hook." To hang up properly, walk back into range, periodically pressing ⌈OFF⌋.

REVISED
5/17/01

AT&T

900 MHz
Cordless Telephone 9320/8220

Fold open this manual for information about this telephone's installation and operation. Please also read Part 1 — Important Product Information.

For Customer Service Or Product Information, Visit Our Website At
www.telephones.att.com

INSTALLATION

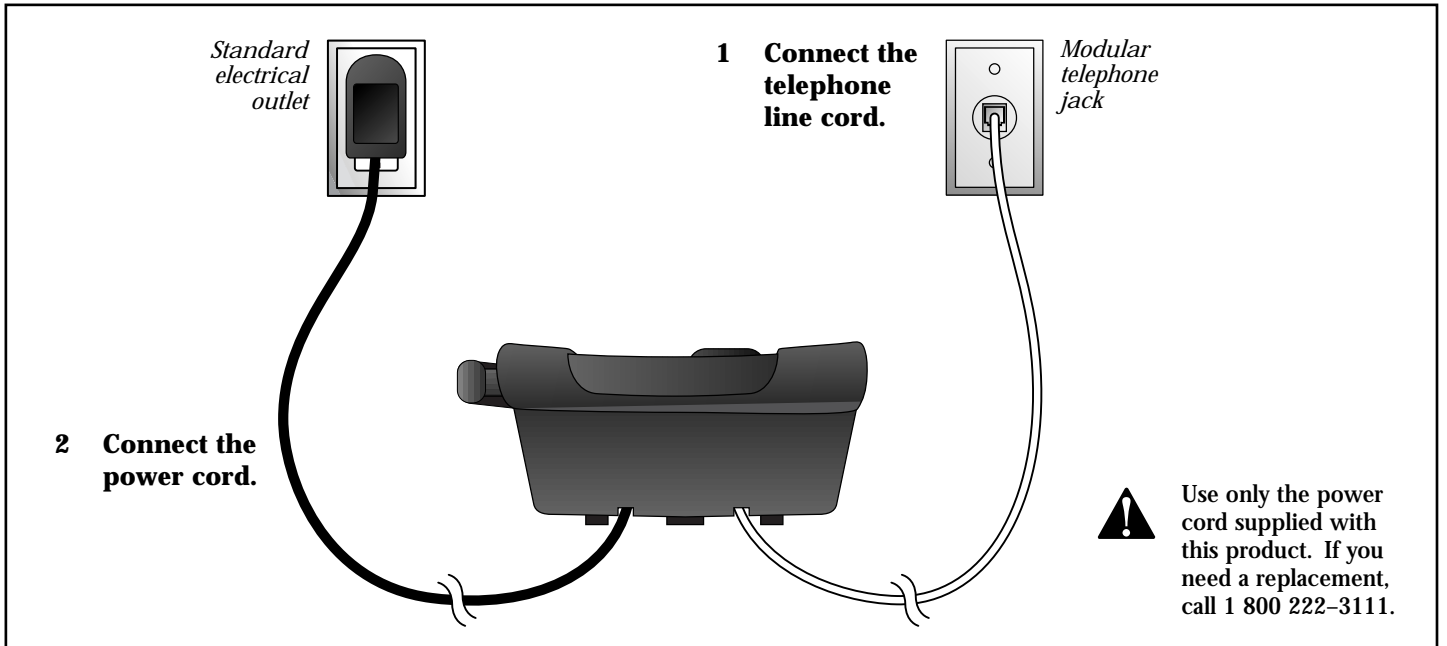## Before You Install

1   Choose a location for the base near an electrical outlet and a telephone jack.

2   Install the handset battery.

This phone requires a modular telephone jack and a standard electrical outlet (110v AC) not controlled by a wall switch.

a) Remove battery compartment cover by pressing on the indentation and sliding downward.

b) Plug battery pack connector into handset. Use only AT&T battery 3301 (SKU# 91076).

c) Place battery pack and wires in compartment.

d) Replace cover by sliding it up into place.

Table/Desk Installation

Standard electrical outlet

1   Connect the telephone line cord.

Modular telephone jack

2   Connect the power cord.

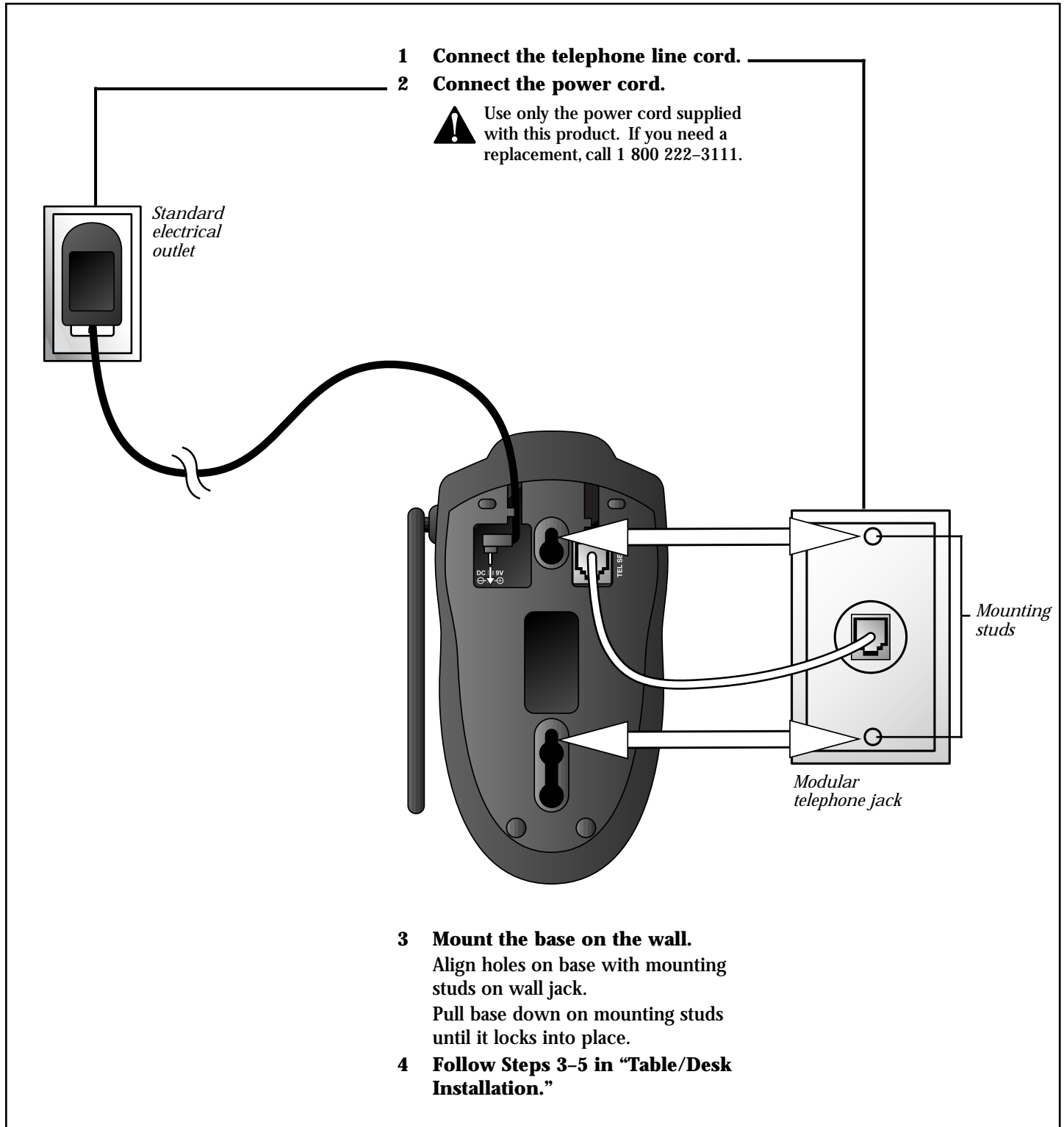Use only the power cord supplied with this product. If you need a replacement, call 1 800 222–3111.

3   Charge the handset battery.
Place the handset in the base. Charge the battery for at least 24 hours the first time. After the first charge, the battery is typically fully charged overnight.

4   Check for dial tone.
After the batteries are charged, pick up the handset and press ⌊*PHONE*⌋; you should hear a dial tone.

5   Set the dial mode.
If you have touch tone service, the phone is ready to use as soon as the batteries are charged.

If you have dial pulse (rotary) service, you'll need to change the dial mode. When the phone is off, press ⌊*PROGRAM*⌋, ✱, #, ⌊*MEMORY*⌋ to set the dial mode to dial pulse. To return to touch tone dialing, press ⌊*PROGRAM*⌋, ✱, ✱, ⌊*MEMORY*⌋.

INSTALLATION

Wall Installation

1 **Connect the telephone line cord.**

2 **Connect the power cord.**

⚠ Use only the power cord supplied with this product. If you need a replacement, call 1 800 222–3111.

Standard electrical outlet

DC 9V

TEL SE

Mounting studs

Modular telephone jack

3 **Mount the base on the wall.**
Align holes on base with mounting studs on wall jack.
Pull base down on mounting studs until it locks into place.

4 **Follow Steps 3–5 in "Table/Desk Installation."**

INSTALLATION

Belt Clip Installation

Attach the belt clip to the cordless handset *(optional)*.

To attach

To remove
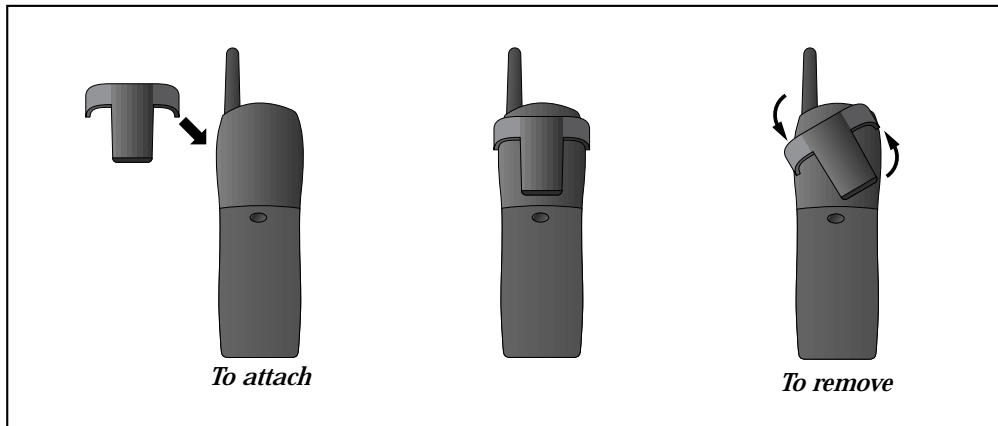
BATTERIES

Charging the Handset Battery Pack

This battery should remain charged up to six days with the ringer turned on and up to 12 days with the ringer off. A fully charged battery provides an average talk time of about six hours.

The battery pack needs charging when:
- A new battery is installed in the handset.
- The phone beeps twice when you press PHONE.
- The phone light flashes slowly.

Place the handset in the base so the CHARGING light turns on. The battery pack is typically fully charged in eight hours.

You can keep the battery fully charged by returning the handset to the base after each use.

If you repeatedly get a low battery indicator, even after eight hours of charging, the battery should be replaced. Use only AT&T battery 3301 (SKU# 91076).

⚠ **CAUTION:** Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in the User's Manual, Part 1.

Replacing the Handset Battery Pack

1 **Remove the battery compartment cover** on the handset by pressing on the indentation and sliding the cover downward.
2 **Lift out the old battery pack and disconnect.**
3 **Plug battery pack connector into handset.** Place the battery pack and wires in the compartment.
4 **Replace the cover** by sliding it up into place.
5 **The new battery pack must be charged before using the phone.** Place the handset in the base and allow it to charge for at least 24 hours the first charge. The telephone might operate before that, but for best performance, let the battery pack charge fully.
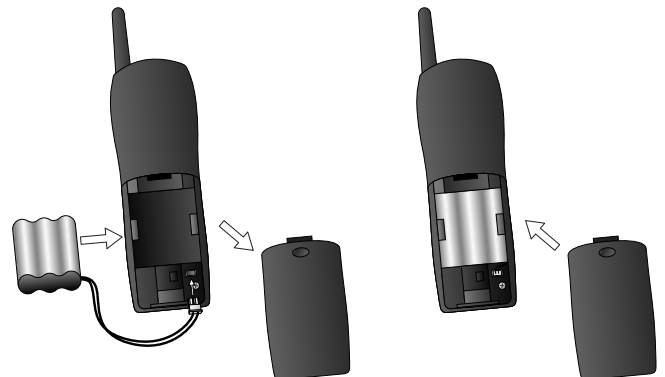
TELEPHONE OPERATION

Answer a Call
Lift handset from base
— *OR* —
Press any key.

Make a Call
Press and wait for light to
go on steadily.

Flash/Call Waiting
Access special telephone company
subscriber services.

Temporary Tone Dialing
Press to change from dial pulse to
touch tone dialing during a call.
This is useful if you have dial pulse
(rotary) service and need to send
touch tone signals for access to
telephone banking or long-distance
services.

1 Dial the number.

2 Press ⊛. Buttons pressed after
this send touch tone signals.

3 After you hang up, the phone
automatically returns to dial
pulse (rotary) service.

Handset Volume
Adjust volume of what you hear
through the handset.

Headset Jack
You can use this telephone
hands-free when you install a
2.5 mm headset, included or
purchased separately.

Plug the headset into the jack
under the small rubber flap. Do
not force the connection, but
make sure the plug fits securely.

End a Call
Place handset in base
— *OR* —
Press OFF.

*Exit programming
without saving.*

Cancel a page.

Redial
Press PHONE, then press REDIAL/PAUSE
to call the last number dialed (up
to 16 digits).

Change Channel
Press to switch to a
clearer channel.

Handset Ringer Style/
Battery Save
Select from four different handset
ringer styles, or turn the ringer
off and extend battery life.

1 Make sure the handset is off.

2 Press PROGRAM, #.

3 Press 1, 2, 3 or 4 to select
your ringer style (you will
hear a sample), or press 5
to turn the ringer off.

4 Press MEMORY.

When the ringer is off, select a
ringer style to turn it on again.

Page/Handset Locator

Press once to page the handset for up to one minute
— *OR* —
Press twice to cancel.

PAGE

HANDSET LOCATOR

CHARGING

Indicates handset is charging in base

HANDSET IN USE

Indicates handset is in use

TELEPHONE MEMORY

This cordless phone can store 10 telephone numbers, each up to 16 digits long. You can dial numbers stored in memory just by pressing PHONE, MEMORY and a number button.

Store Memory Numbers

1 Make sure the handset is off.
2 Press PROGRAM. The phone light blinks.
3 Press the number button (0–9) where you want to store the telephone number.
4 Dial the telephone number (up to 16 digits)
   — *OR* —
   Press REDIAL/PAUSE to store the last number dialed.
5 Press MEMORY.

Change/Replace a Stored Memory Number

Store a new number in its place.

Dial Memory Numbers

1 Press PHONE.
2 Press and release MEMORY, then press the number button (0–9) where the memory number is stored.

Store a Pause in a Memory Number

Press to store a two-second pause in the dialing sequence. Each press adds another two-second pause and counts as one digit.

Directory Label

Use the included self-adhesive directory label to keep a record of the numbers (or names) stored in memory. It's best to write on the label before applying it to the phone.

IN CASE OF DIFFICULTY

If you have difficulty operating this phone, try the suggestions below. For Customer Service, visit our website at *www.telephones.att.com* or call 1 800 222–3111. **Please retain your receipt as your proof of purchase**.

If the phone doesn't work at all, check these items first:
- Make sure the AC adapter is plugged into an outlet not controlled by a wall switch.
- Make sure the telephone line cord is plugged firmly into the base unit and the modular jack.
- Make sure the base antenna is fully upright.
- If the handset does not beep when you press PHONE, the battery might need charging.
- Make sure the battery pack is installed correctly.
- If you have dial pulse (rotary) service on your phone line, make sure the dial mode is set to dial pulse (see INSTALLATION).

If the above suggestions don't solve the problem, try re-initializing the handset and base:
1 Disconnect the power to the base.
2 Remove the handset battery pack.
3 Wait a few minutes.
4 Connect the power to the base.
5 Insert the handset battery pack.
6 Put the handset in the base to re-initialize.

If you hear a two-beep signal when you try to use the handset:
- You might be out of range. Move closer to the base and try again.
- If moving closer to the base doesn't help, try following the directions above for re-initializing the handset and base.
- The handset battery charge may have become low. Try charging the handset battery.

If the phone does not ring when you receive a call:
- Make sure the handset ringer is on.
- Make sure the telephone line cord is connected firmly to the base and the telephone jack.
- Make sure the AC adapter is plugged firmly into an outlet not controlled by a wall switch.
- You might be too far from the base; move closer.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

If you hear noise or interference when using the phone:
- Make sure the base antenna is fully upright.
- You may be out of range. Move closer to the base.
- Press and release CHANNEL to change to another of the 30 channels available. If noise is exceptionally loud, move closer to the base before changing channels.
- Household appliances plugged into the same circuit as the base can sometimes cause interference. Try moving the appliance or the base to another outlet.
- The layout of your home or office might be limiting the operating range. Try moving the base to another location, preferably on an upper floor.
- If the buttons don't work, try placing the handset in the base for at least 15 seconds.

If you hear other calls while using your phone:
- Press CHANNEL to change to another channel.
- Disconnect the base from the modular jack and plug in a corded telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone service company.

If you lose a call after changing channels:
You were probably almost out of range. Move closer to the base before changing channels. Before placing another call, set the handset in the base for at least 15 seconds.

If you are unable to operate special telephone services or other equipment requiring touch tone signals:
If you have dial pulse (rotary) service, follow the directions under "Temporary Tone Dialing" in the TELEPHONE OPERATION section of this manual.