



at&t

Quick start guide

**TL7612**

**DECT 6.0 cordless headset  
and handset lifter**



# Installation

You must install and charge the battery before using the headset.



See pages 10-11 for instructions.

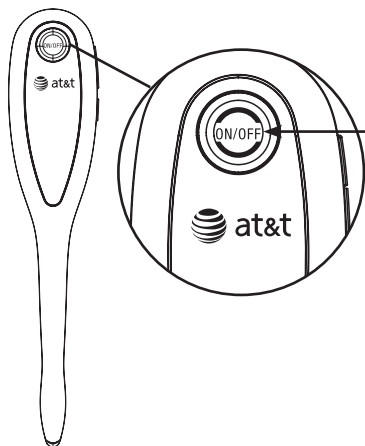
If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

For customer service or product information, visit our website at **[www.telephones.att.com](http://www.telephones.att.com)** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

## **Avoid placing the headset base too close to:**

- Communication devices such as television sets, VCRs or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.
- Extremely low temperature.
- Mechanical vibration or shock such as on top of a washing machine or work bench.

# Quick reference guide - headset



## **ON/OFF**

Press to make and/or answer a call, and to end a call.

## **Headset indicator lights**

<b>ON/OFF light status</b>	
On	<ul style="list-style-type: none"><li>• Headset is charging in the headset base.</li><li>• Headset is trying to register to the headset base.</li><li>• Headset is searching for the headset base.</li></ul>
Flashing	<ul style="list-style-type: none"><li>• Flashes slowly when an incorrect type of battery is installed.</li><li>• Flashes three times, followed by a pause, then repeats this cycle three more times and then shuts down to indicate the battery is very low.</li><li>• Flashes twice every five seconds to indicate the headset is not registered.</li><li>• Flashes every 20 seconds to indicate the battery is low and needs to be charged in the headset base.</li><li>• Flashes every three seconds to indicate the headset is in use.</li><li>• Flashes quickly when there is an incoming call.</li></ul>

# Quick reference guide - headset

## **VOLUME** /+ -

Press the volume keys on the side of the headset to adjust the listening volume when on a call.

## **MUTE/FLASH**

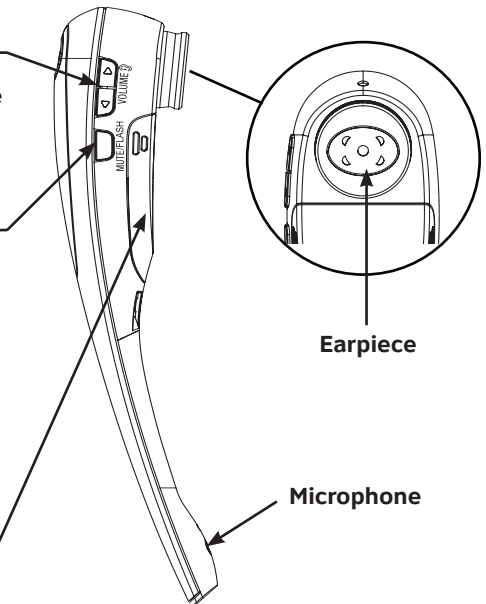
Press to mute the microphone during a call.

Press and hold to answer a call waiting call while on a call.

Press to mute the ring tone in the earpiece when there is an incoming call.

## **Battery cover**


Open to install or replace the battery.



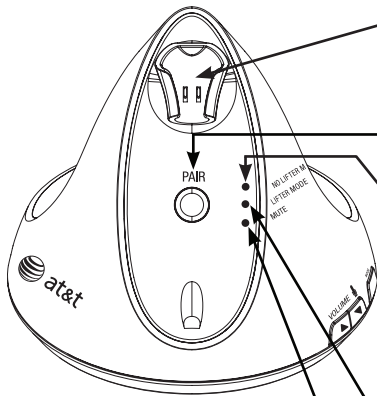
# Quick reference guide - headset

## Headset alert tones

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Three quick beeps	<ul style="list-style-type: none"><li>• <b>VOLUME</b>  <b>/+ -</b> keys are pressed when the volume is already at its highest or lowest setting.</li><li>• The headset is not registered and the headset <b>ON/OFF</b> button was pressed.</li><li>• The headset is out of range from the headset base during a call.</li></ul>
One short beep every 20 seconds	Low battery warning.
One short beep every 15 seconds	The call is muted.
One long beep (repeated)	Call waiting alert tone.
One short beep	The headset <b>ON/OFF</b> key is pressed to go on hook or off hook.

# Quick reference guide - headset base



## Charging cradle

Insert the headset here for charging.

## PAIR

Press to register or deregister the headset.

## NO LIFTER MODE light

On when **NO LIFTER MODE** is selected.

Flashes while on a call, or another telephone is in use on the same line.

Flashes quickly when there is an incoming call.

## LIFTER MODE light

On when **LIFTER MODE** is selected.

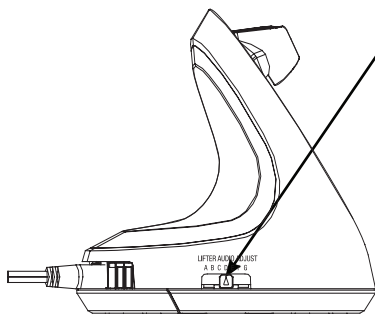
Flashes while on a call.

Flashes quickly when there is an incoming call.

## MUTE light

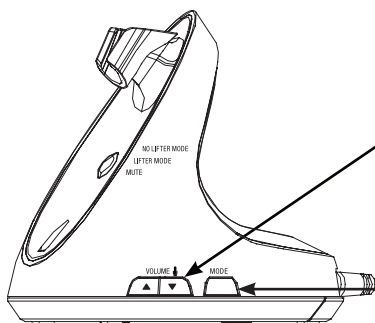
On when a call is muted.

# Quick reference guide - headset base



## LIFTER AUDIO ADJUST

Switch to choose the best headset audio quality when using **LIFTER MODE**.



## VOLUME ↓ / ▲

Press the volume keys on the side of the headset base to adjust the speaking volume while on a call.

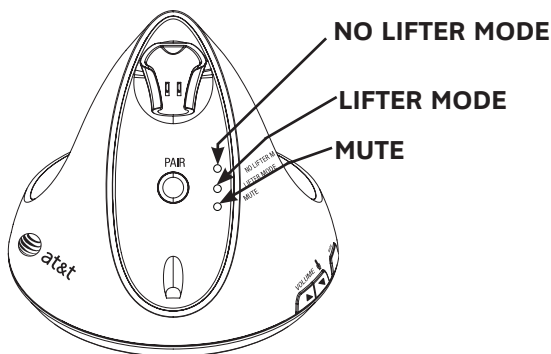
## MODE

Press to choose between **NO LIFTER MODE** or **LIFTER MODE** when the headset is not in use. The corresponding light turns on.

# Quick reference guide - headset base

## Headset base indicator lights

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<b>NO LIFTER MODE</b>	<ul style="list-style-type: none"><li>• On when <b>NO LIFTER MODE</b> is selected (default mode).</li><li>• Flashes quickly when there is an incoming call.</li><li>• Flashes when the headset is in use or another telephone on the same line is in use.</li></ul>
<b>LIFTER MODE</b>	<ul style="list-style-type: none"><li>• On when <b>LIFTER MODE</b> is selected.</li><li>• Flashes quickly when there is an incoming call.</li><li>• Flashes when the headset is in use.</li></ul>
<b>MUTE</b>	<ul style="list-style-type: none"><li>• On when a call is muted.</li><li>• On when you are registering a headset.</li><li>• Flashes when you are deregistering the headset(s) or dial pad from the headset base.</li></ul>

# Quick reference guide - handset lifter

## **SENSOR ADJ knob**

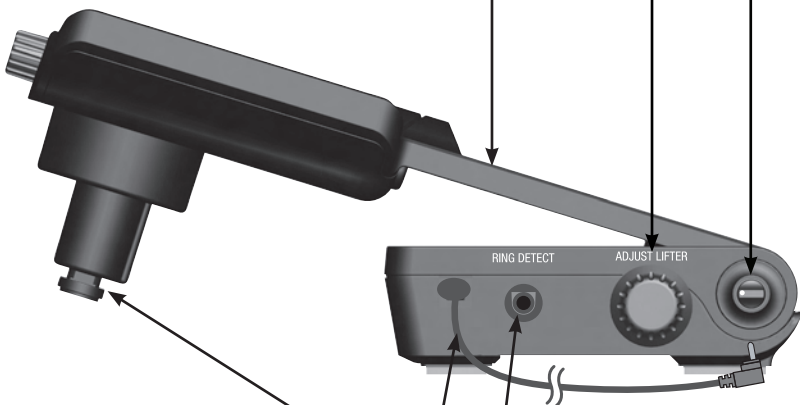
Adjusts the sensitivity of the ring detector.

## **ADJUST LIFTER knob**

Adjusts the height of the lifter arm.

## **Lifter arm**

Holds the corded telephone handset.



## **Switch hook presser**

When the **CORDED HANDSET CONNECTED** switch is set to **YES**, pressing **ON/OFF** on the headset raises or lowers the switch hook presser.

## **Lifter control cable**

This cable is hard wired into the lifter and plugs into the **LIFTER** jack on the headset base.

## **RING DETECT jack**

Plug in the auxiliary ring detector.

# Quick reference guide - handset lifter

## RING ON/OFF

Press to turn the ring detector on or off. When the ring detector is off, the cordless headset does not ring.

## Switch hook presser adjustment knob

Adjusts the position of the switch hook presser.

## Small lifter pad

Holds the earpiece of the corded telephone handset.

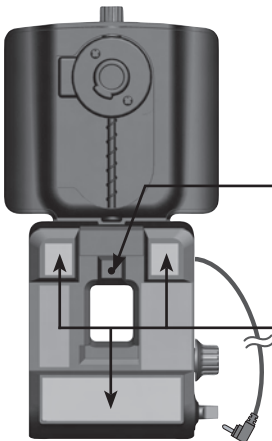
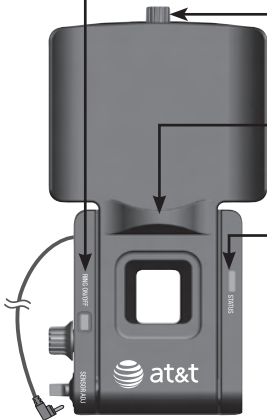
## STATUS light

On in red when the ring detector is off.

On in blue when the ring detector is on and the headset not in use.

Flashes blue four times every three seconds when the ring detector detects an incoming call.

Flashes blue slowly when the switch hook presser is raised and you are on a call.



## Internal ring detector

Detects the telephone ringer and sends a ring tone to the headset earpiece.

## Adhesive tape

Remove the protective strips before attaching the lifter to the telephone base.

# Quick reference guide - handset lifter

## STATUS light

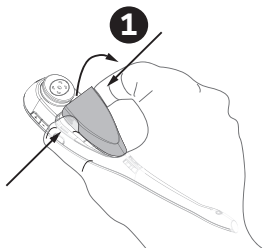
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Red	<ul style="list-style-type: none"><li>• On when the headset is not in use and the ring detector is turned off.</li><li>• Flashes slowly when the headset is in use and the ring detector is turned off.</li></ul>
Blue	<ul style="list-style-type: none"><li>• On when the headset is not in use and the ring detector is turned on.</li><li>• Flashes four times every three seconds when the ring detector detects an incoming call.</li><li>• Flashes slowly when the headset is in use and the ring detector is turned on.</li></ul>
Off	<ul style="list-style-type: none"><li>• The headset base does not have power.</li><li>• The lifter control cable is not plugged into the <b>LIFTER</b> jack on the headset base.</li></ul>

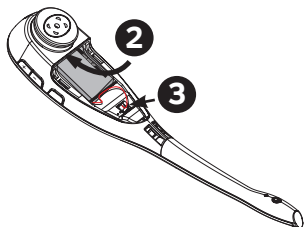
## Battery installation

Install the battery as shown below. After installing the battery, you may be able to make and receive short calls. For optimal performance, charge the headset battery for at least six hours before use. When the headset is not in use, recharge the headset by returning it to the headset base.

1. If the battery compartment cover is attached, press on both sides of the cover and lift it up and off.

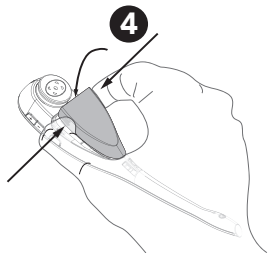


2. Insert the battery into the battery compartment with the label **THIS SIDE UP** facing up.



3. Push the battery plug into the connector inside the compartment according to the color-coded label. Place the wires neatly inside the compartment.

4. Insert the tab on the bottom of the battery compartment cover into the battery compartment.



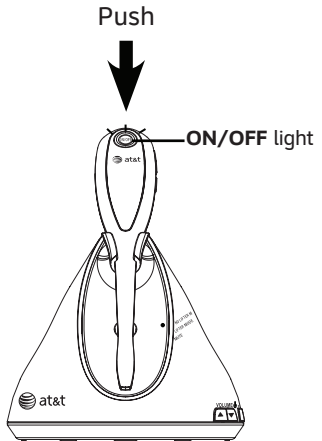
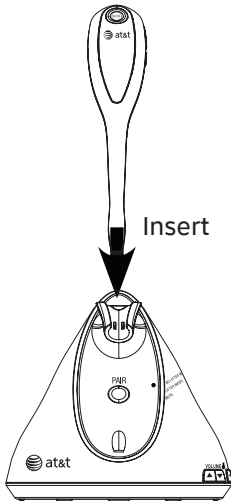
5. Press down gently on the battery compartment cover until it snaps into place.



**NOTE:** Remove the ear hook from the headset before battery replacement.

# Battery charging

After installing the battery, charge the headset by placing it on the headset base as shown below. The headset **ON/OFF** light is on when the headset is charging.



1. Insert the headset into the charging cradle.

2. Push the headset downward until the **ON/OFF** light on the headset turns on.

## CAUTION:

There may be a risk of detonation if you use a wrong type of battery. Use only the supplied rechargeable battery or replacement battery (model BT191545 "BYD SL531732"). To order, visit our website at [www.telephones.att.com](http://www.telephones.att.com) or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

# Headset base and lifter installation

## Installation preparation

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Before installing the headset base, remove the rear bottom piece of the headset base by pushing it away from the base (as shown in Figure 1).

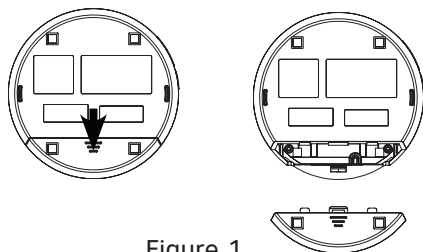


Figure 1

Install the headset base as shown on the following pages.

After completing installation option 1, 2 or 3 (see page 15), slide the rear bottom piece towards the headset base until it clicks into place (as shown in Figure 2).

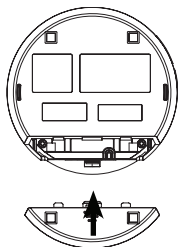


Figure 2

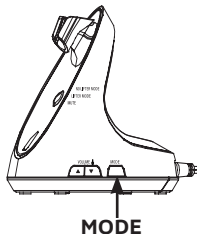
# Headset base and handset lifter installation

## No lifter mode or lifter mode

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There are two answer modes available on the headset base. The current mode is indicated by the **NO LIFTER MODE** or **LIFTER MODE** lights on the front of the headset base.

- When plugging your headset base into the telephone wall jack, make sure the headset base mode is set to **NO LIFTER MODE**.




**-OR-**

- When connecting your headset base to a corded telephone, make sure the headset base mode is set to **LIFTER MODE** and that the **LIFTER AUDIO ADJUST** is switched for the best headset audio quality.

### To change the answer mode:

When the headset is not in use, press **MODE** on the headset base to select **NO LIFTER MODE** or **LIFTER MODE**. The corresponding light on the front of the headset base turns on to indicate the current mode.

 **NOTE:** If you are using the handset lifter, you must use the **LIFTER MODE**.

# Headset base and handset lifter installation

## **Cord labels**

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The cords provided with your headset have colored labels attached to help you plug them into the headset base. The back of the headset base has colored dots above the jacks, and the names of the jacks on the rear bottom piece of the headset base corresponding to the colored labels on the cords.

If you are using installation option 1, you can attach the provided light blue colored label to the end of the curly handset cord of your telephone that you plug into the headset base.

## **Digital subscriber line (DSL)**

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If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone base and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

# Headset base and handset lifter installation

## Installation options

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You have three installation options:

**Option 1:** Connect the handset lifter to a corded phone (pages 16-23). This option enables you to answer calls even if you are away from the telephone base.


For this option, you can use the headset with a single line or multiple line corded telephone (such as the AT&T 1080, 1070 or 1040) or a digital business system (such as a proprietary PBX telephone system). The handset lifter (lifter) works with the cordless headset to provide a complete communication solution for most corded telephones. The lifter raises and lowers its switch hook presser to answer, make and end phone calls. The ring detector provides an incoming call indication through the cordless headset, so you can answer calls even when you are away from the telephone base.

**Option 2:** Connect the headset to a telephone wall jack (page 24). This option enables you to use the headset with a single telephone line with or without a telephone.

**Option 3:** Connect the headset to a corded or cordless telephone (page 25). You can use the provided line splitter to connect the headset to a telephone.

# Headset base and handset lifter installation

## Option 1: Connect the handset lifter to a corded phone

1. Unplug the curly handset cord from the telephone and plug it into the  **CURLY CORD** jack (light blue dot) on the headset base.
2. Plug one end of the telephone line cord (provided with the headset base) into the base handset jack on the telephone where the curly handset cord was originally plugged in.
3. Plug the other end of the line cord into the **BASE JACK** (orange dot) on the headset base.
4. Plug the lifter control cable into the jack of the base adapter.
5. Plug the other end of the base adapter into the **LIFTER** jack (blue dot) on the headset base.

Adjust the corded handset audio (see page 17) before you install the handset lifter to your telephone. See page 18 to attach the handset lifter. Make sure the headset base mode is set to **LIFTER MODE**.

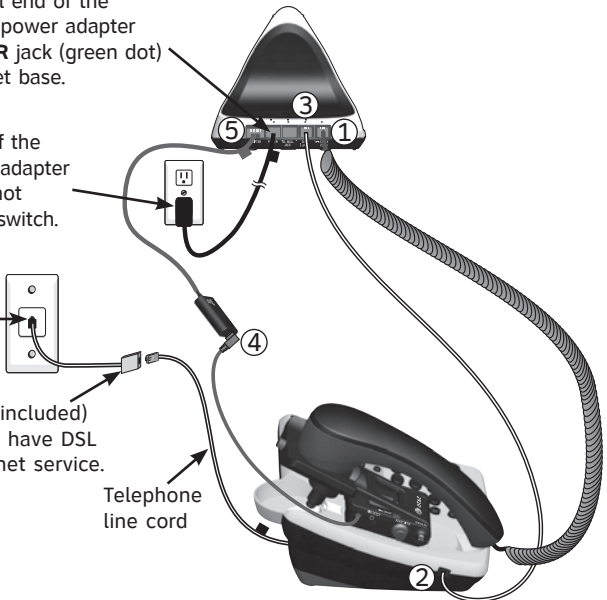
Plug the small end of the headset base power adapter to the **POWER** jack (green dot) on the headset base.

Plug the large end of the headset base power adapter into a power outlet not controlled by a wall switch.

Telephone wall jack

A DSL filter (not included) is required if you have DSL high-speed Internet service.

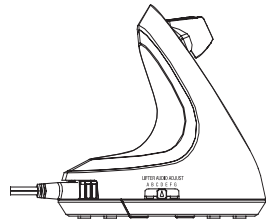
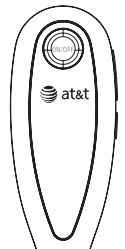
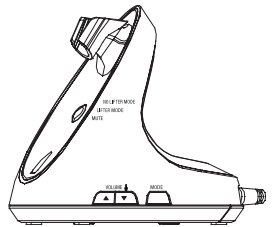
Telephone line cord



# Headset base and handset lifter installation

## Adjust the corded handset audio

1. Make sure that **LIFTER MODE** light on the headset base is on. Press the **MODE** button on the headset base to change the mode.
2. Lift the corded handset to release the switch hook. Place the corded handset aside.
3. Place the headset earpiece in your ear.
4. Press **ON/OFF** on the headset to listen for a dial tone. If there is no dial tone or the dial tone is unclear, slide the **LIFTER AUDIO ADJUST** switch on the side of the headset base from **A** to **G** until the dial tone is clear.

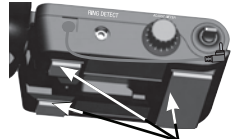


# Headset base and handset lifter installation

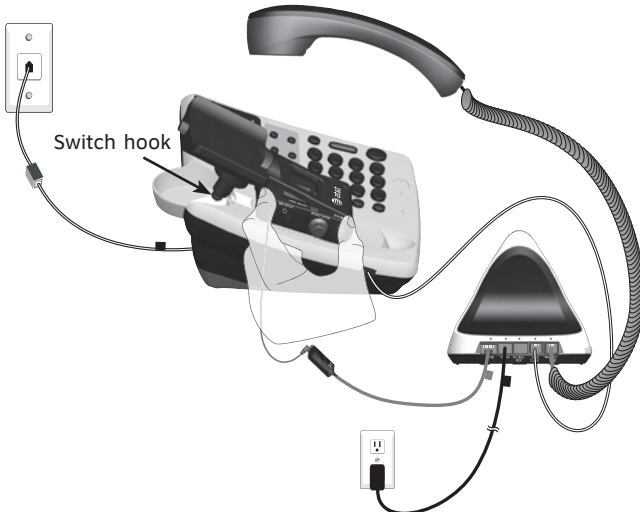
## Attach the lifter

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1. To choose where to install the lifter on your telephone, look at the space underneath the corded handset. If there is a speaker, the lifter should be centered over the speaker. If there is no speaker, the lifter should be centered within the space. Make sure the lifter arm is raised above the switch hook of the telephone base.
2. Peel off the protective strips from the adhesive tape at the bottom of the lifter.
3. Carefully place the lifter in the desired position and press down.



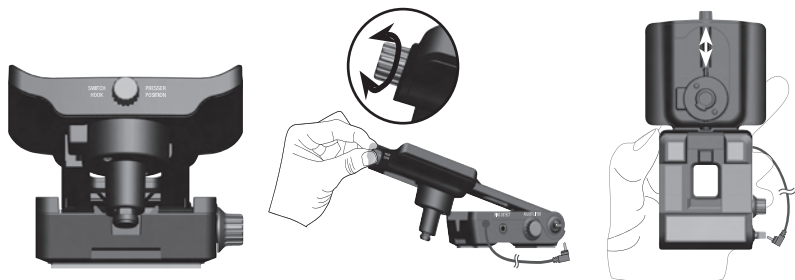
Adhesive tape



# Headset base and handset lifter installation

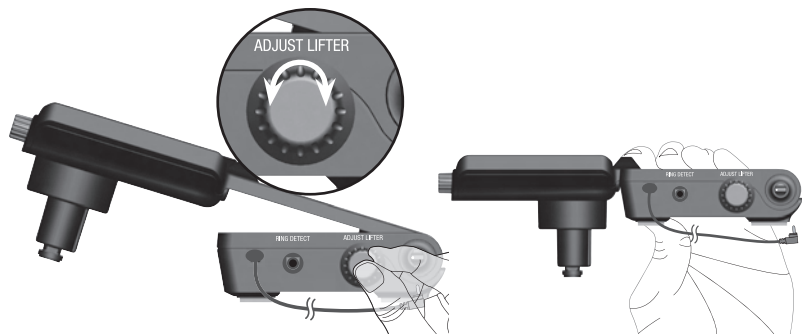
## Adjust the switch hook presser position

Turn the knob to move the switch hook presser until it is lined up with your telephone switch hook.



## Adjust the height of the lifter arm

Turn the **ADJUST LIFTER** knob to change the height of the lifter arm. When in the raised position, the arm should release the switch hook so you can hear a dial tone. When lowered, the arm should hold the switch hook down so that there is no dial tone.



# Headset base and handset lifter installation

## Lifter adjustments and testing

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1. Make sure that the headset base is set to **LIFTER MODE** and that the **LIFTER AUDIO ADJUST** setting is correct.
2. Turn the switch hook presser adjustment knob until the switch hook presser is just above the switch hook.
3. Lower the lifter arm until the switch hook presser holds the switch hook down.
4. Place the corded handset on the lifter.
5. Press **ON/OFF** on the headset. The switch hook presser should rise and release the switch hook on your telephone base. Make sure you hear a dial tone through your headset earpiece.
6. If the switch hook is not fully released, turn the **ADJUST LIFTER** knob while the corded handset is on the lifter. When the switch hook is fully released, you will hear a dial tone from the headset.

It may take some adjustments and testing to find the right position for the lifter. For the lifter to work properly, the switch hook must release completely when you press **ON/OFF** to turn the headset on. The switch hook must also be held down completely when you press **ON/OFF** to turn the headset off.



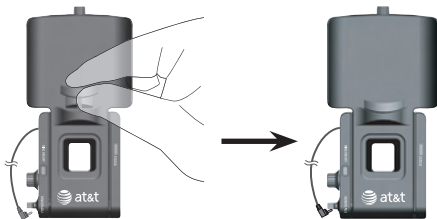
# Headset base and handset lifter installation

## Installation of large lifter pad (optional)

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If the small lifter pad cannot hold the corded handset steadily, you can attach a large lifter pad (provided) to enlarge the contact area.

1. Hold the large lifter pad in front of the small lifter pad as shown below.
2. Insert the large lifter pad into the two front gaps of the small lifter pad.

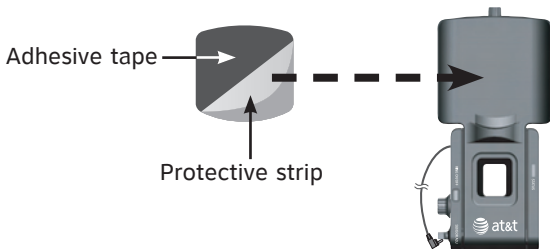


## Installation of anti-slip pad (optional)

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The anti-slip pad (provided) helps prevent your corded handset from slipping from the lifter.

1. Choose an appropriate position for the anti-slip pad above the small lifter pad.
2. Peel off the protective strip from the anti-slip pad.
3. Carefully stick the anti-slip pad to your chosen position. You may now place the corded handset back onto the lifter.



# About internal and auxiliary ring detectors

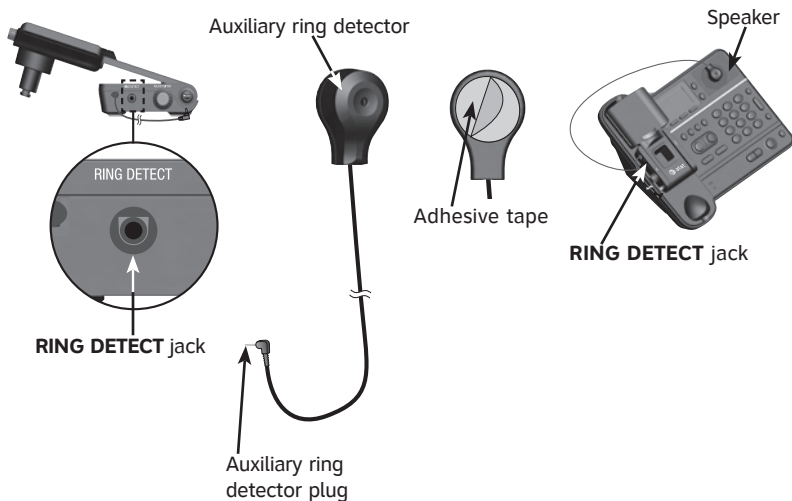
The internal or auxiliary ring detector detects the telephone ringer and sends a ring tone to the headset earpiece.

If you installed the lifter over the top of the corded phone speaker, the internal ring detector will recognize when the phone rings. However, if your corded phone speaker is located elsewhere on the phone, stick the auxiliary ring detector to the center of the corded phone speaker as shown below.

## Install the auxiliary ring detector

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1. Insert the auxiliary ring detector plug into the **RING DETECT** jack on the lifter.
2. Remove the protective strip from the adhesive tape on the auxiliary ring detector.
3. Stick the auxiliary ring detector to the center of the corded phone speaker.



# About internal and auxiliary ring detectors

## Ring detector on/off

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When the ring detector detects an incoming call, it sends a ring tone to the headset earpiece.

- Press the **RING ON/OFF** button on the lifter to turn the ring detector on or off. The **STATUS** light is blue when the ring detector is turned on, and red when the ring detector is turned off.
- When the ring detector is turned off, it does not send a ring tone to the headset.



**NOTE:** When you are using the speakerphone of your telephone, the ring detector may send a ring tone to the headset. If you do not want the headset to ring, press the **RING ON/OFF** button to turn the ring detector off. After the call, you can press the **RING ON/OFF** button again to turn the ring detector back on.

## Adjust the sensitivity level

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The default setting of the ring detector works with most corded telephones. However, the ring detector might need some adjustments to recognize less common telephone ring tones.

**To adjust the ring detector sensitivity while the telephone is ringing:**

- Turn the **SENSOR ADJ** knob clockwise to increase the sensitivity.
- Turn the **SENSOR ADJ** knob counterclockwise to decrease the sensitivity.



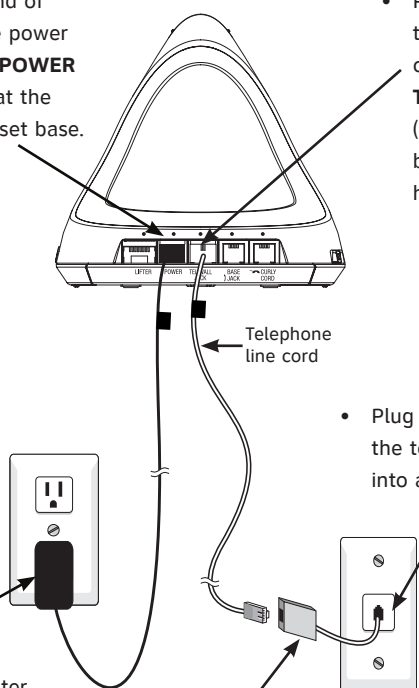
**When the ring detector detects the telephone ringer correctly:**

- The **STATUS** light on the lifter flashes quickly when the telephone rings.
- The detector sends the ring tone to the headset earpiece.

# Headset base installation

## Option 2: Connect the headset to a telephone wall jack

In order to make calls using this installation option, you need a telephone plugged into the same telephone line or a dial pad (TL7601 purchased separately). Make sure the headset base mode is set to **NO LIFTER MODE**.

- Plug the small end of the headset base power adapter into the **POWER** jack (green dot) at the back of the headset base.
  - Plug one end of the telephone line cord into the **TEL WALL JACK** (red dot) at the back of the headset base.
  - Plug the headset base power adapter into an electrical outlet not controlled by a wall switch.
  - Plug the other end of the telephone line cord into a telephone jack.
- 
- A DSL filter (not included) is required if you have DSL high-speed Internet service.

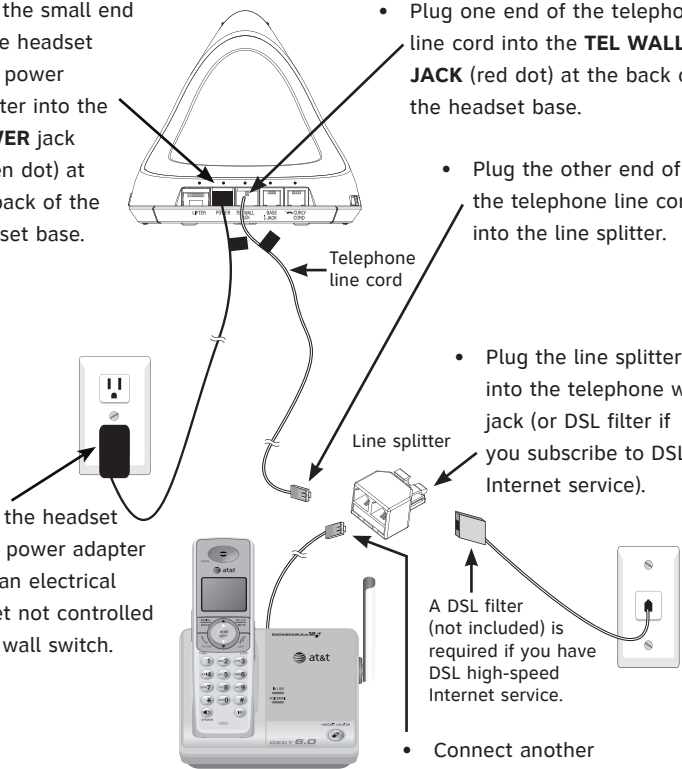


**NOTE:** For more information about the accessory dial pad (model TL7601), visit our website at [www.telephones.att.com](http://www.telephones.att.com).

# Headset base installation

## **Option 3: Connect the headset to a corded or cordless phone**

To use this installation option, make sure the headset base mode is set to **NO LIFTER MODE**.

- Plug the small end of the headset base power adapter into the **POWER** jack (green dot) at the back of the headset base.
  - Plug one end of the telephone line cord into the **TEL WALL JACK** (red dot) at the back of the headset base.
  - Plug the other end of the telephone line cord into the line splitter.
  - Plug the line splitter into the telephone wall jack (or DSL filter if you subscribe to DSL Internet service).
  - Plug the headset base power adapter into an electrical outlet not controlled by a wall switch.
  - Connect another telephone line cord between the telephone and the line splitter.
- 
- Telephone line cord
- Line splitter
- A DSL filter (not included) is required if you have DSL high-speed Internet service.
- Cordless or corded phone

# Headset operation

## Making a call

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### **When the headset base is connected to a corded handset of your telephone with the handset lifter installed (option 1):**

You must select **LIFTER MODE** on the headset base.

1. Press on the headset. The switch hook presser rises and releases the switch hook. You hear a dial tone in the headset earpiece.
2. Dial the telephone number using the dialing keys.

### **When the headset base is connected to a telephone wall jack (option 2):**

You must select **NO LIFTER MODE** on the headset base.

1. Follow the instructions in your telephone user's manual for making calls.
2. Press **ON/OFF** on the headset at any time to join the call.
3. After you join the call on the headset, you can hang up the telephone and continue the call on the headset.

### **When the headset base is connected to a corded or cordless phone (option 3):**

You must select **NO LIFTER MODE** on the headset base.

1. Use the dial pad for making calls.
2. Press **ON/OFF** on the headset at any time to join the call.

# Headset operation

## **Answering a call on the headset**

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**When the headset base is connected to a corded handset of your telephone with the handset lifter installed (option 1):**

- Press **ON/OFF** on the headset. The switch hook presser rises and releases the switch hook. You hear the caller through the headset earpiece.

**When the headset base is connected to a telephone wall jack, or connected to a corded or cordless phone (option 2 or 3):**

- Press **ON/OFF** on the headset.

## **Ending a call on the headset**

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**When the headset base is connected to a corded handset of your telephone with the handset lifter installed (option 1):**

- Press **ON/OFF** on the headset or place the headset in the headset base to end a call. The switch hook presser pushes down the switch hook and ends the call.

**When the headset base is connected to a telephone wall jack, or connected to a corded or cordless phone (option 2 or 3):**

- Press **ON/OFF** on the headset or place the headset in the headset base.



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