

4 ALGORITHMS

FOCUS+T

with KlikFIT® Technology



tweak

A sound amplifier for people who are not ready for a hearing aid.*

Instruction Manual

TweakHearing.com



Congratulations on your purchase of Tweak®, a personal sound amplification product (PSAP) using innovative, patented technology. This unique device allows you to select and set the sound ‘profile’ that you like best, from a range of acoustic alternatives.

Tweak can help you hear better in group settings, restaurants, theaters, meetings, and other situations where you have difficulty hearing.

Please read this manual for complete set-up and operating instructions before using your new sound amplifier.

FEATURE	BENEFIT
Slim profile case, with thin tube coupling to the ear or regular tube with earhook	Comfortable fit, barely visible, and no barrel effect
Sophisticated, innovative, patented technology	More freedom than ever before, allowing you to choose your listening preference
Cutting-edge automatic feedback control	Minimizes ‘whistling’ while allowing the ear canal to remain open
Fast-acting sound-activated compression	Improves audibility of soft sounds and softens sudden loud sounds
Digital volume control	For subtle volume changes within your amplification profile
Preset 12 band graphic equalizer	Finely adjusted tuning curves, providing smooth, natural sound, with amplification only where you need it
Low battery tone indicator	Early warning system so you have time to change the battery before it quits
Uses #312 battery	Powerful, yet small and economical Average battery life: 5 to 7 days
Quiet mode (“omni-directional”)	“All-around sound,” for quiet environments
Noise mode (“directional”)	Focused hearing reduces background noise and clutter in noisy environments.
Telecoil mode	For better hearing on the phone and in looped environments
Dual microphones	Two microphones work together to provide true directionality
Push-button access to <u>three</u> listening modes: Quiet, Noise, and Telecoil	Allows you to quickly and easily customize your listening preferences depending on your situation



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General Description

Tweak Focus+T has three listening modes: omni-directional (for quiet environments), directional (for noisy environments), and telecoil for use with telephone and loop systems. The noise mode suppresses background noise, allowing you to focus on sounds coming from a particular direction.

The rocker switch is used during initial set up to try out and then lock in your desired amplification setting that becomes your amplification 'profile', and it stays with you as you switch between Quiet, Noise and Telecoil modes. You can still fine tune it using the rocker switch volume control.

The program button is used to switch between listening modes for Quiet, Noise, and Telecoil.



QUIET

OMNI-DIRECTIONAL
(all-around sound)



NOISE

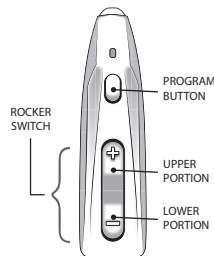
DIRECTIONAL
(focused listening)

TELECOIL



HEARING LOOP
(for telephone or loop systems)

During set-up you'll learn how to position the Tweak on your ear and how to pick your favorite amplification setting.



QUIET	BEEP
NOISE	NOISE BURST (Shhhh)
T-COIL	DIAL TONE

! Each time it's powered on, Tweak will start in omni-directional (Quiet) mode at mid-volume.

General Description *continued*

Your Tweak package includes:

Thin Tube Accessories Pack

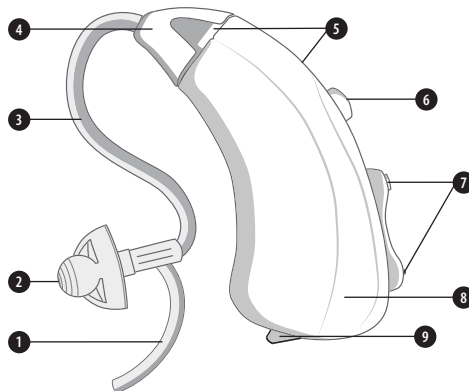
- 2 Thin Tubes
(2B, Right and Left)
- 1 Sleeve Tip
- 3 Vented Dome Tips
(two 9mm, one 12mm)
- 2 Closed Dome Tips
(one 9mm, one 12mm)
- 5 Cleaning Lines

Earhook Power Accessories Pack

for more power without feedback

- 3 Closed Dome Tips
(S, M, L)
- 1 Earhook
- 1 Sound Tube
- 1 Cleaning Tool

Components



! *The sound tube delivers amplified sound into your ear. We recommend starting with the thin tube and preinstalled vented dome. If you get feedback or whistling, change to a larger vented or closed dome. If the feedback continues use the thicker sound tube with earhook. Try decreasing the volume before switching to the bigger sound tube and earhook.*

It is important for the sound tube and tip to fit properly in your ear. If you need a different size tip or tube, call 1-888-815-3240 or visit TweakHearing.com to purchase the appropriate size.

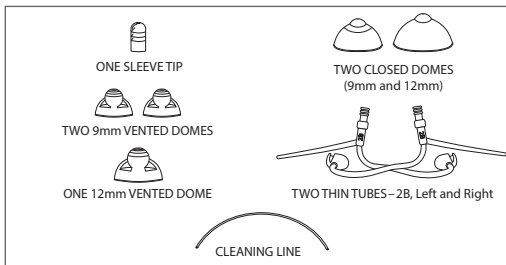
- 1 RETAINING LOCK
- 2 TIP (dome or sleeve tip)
See illustrations on page 10.
- 3 THIN TUBE (for sound)
- 4 TUBE CONNECTOR HEAD
- 5 MICROPHONES
- 6 PROGRAM BUTTON

- 7 ROCKER SWITCH /
VOLUME CONTROL
- 8 AMPLIFIER CASE
- 9 BATTERY COMPARTMENT
DOOR *Tweak is turned off
by opening the battery
compartment door part way.*

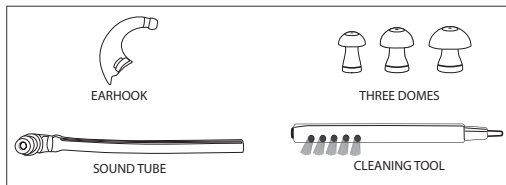
Components continued

Included COMPONENTS

THIN TUBE ACCESSORIES PACK



EARHOOK ACCESSORIES PACK



Battery Information

Tweak uses a commonly available 312 zinc air battery. With normal full-time use, the battery will last approximately five to seven days.

When the battery is depleted, remove and replace it immediately. When not in use, be sure to turn off your Tweak by opening the battery door part way.

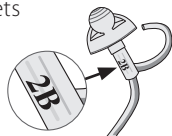
Low Battery Warning

For your convenience, Tweak warns you when the battery is almost depleted. You will hear three sets of double beeps every 10 minutes, which indicates it's time to change the battery. Once the voltage drops below 0.95V, Tweak emits six sets of double beeps, then shuts down.

! IMPORTANT —
*Always discard used batteries. Small batteries can be harmful if swallowed. Keep batteries out of reach of pets and small children. In case of ingestion, seek medical attention immediately and call (collect, if necessary) the **National Battery Ingestion Hotline at 202-625-3333**. For more info visit www.poison.org/battery*

Preparing for Use—Thin Tube

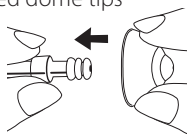
Your Tweak package includes two sets of accessories: a pack of thin tubes and domes/tips plus an earhook power accessories pack. (See page 10 for included components.) Text code on the sound tube, near the tip represents the length of tube (2B) and which ear. B=Blue=Left. R=Red=Right.



Installing a Different Tip

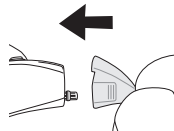
Choose left or right tube. A 9mm vented dome is already attached to each tube.

If you want more bass sound, remove the vented dome and attach one of the closed dome tips instead. The tips push on and pull off the tube. If you change the tip, be sure it is securely fastened to the sound tube before inserting it in your ear. Note: Try decreasing the volume before switching to the bigger sound tube and earhook.



Connecting the Thin Tube to the Amplifier

Align the tube connector with the end of the amplifier, then **push the tube straight onto the sound post**.

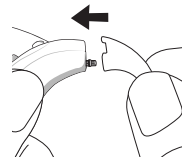


Preparing for Use—Thick Tube

If you're using the earhook instead of the vented dome, follow the instructions below.

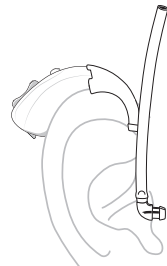
Connecting the Earhook to the Amplifier

From the earhook accessory pack (see page 10), choose the earhook then attach it to the amplifier by **pushing it straight onto the post** until the two flat surfaces are flush together.



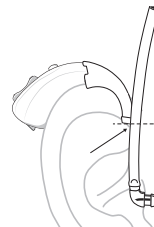
Position Amplifier and Sound Tube on the Ear

Position the amplifier with the attached earhook over the ear as shown.



Measuring the Sound Tube

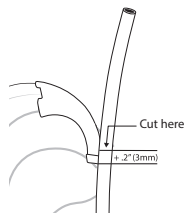
Next, insert dome comfortably into the ear canal and align the sound tube towards the end of the earhook as shown. Mark the location where the sound tube crosses the earhook.



Preparing for Use – Thick Tube *continued*

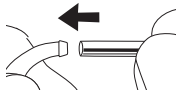
Trimming the Sound Tube

Remove the amplifier and tube from your ear and cut the tube 0.2" (3mm) above the mark on the tube. To assemble simply slide the tube over the end of the earhook.



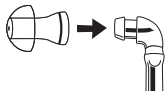
Connecting Sound Tube to the Earhook

Attach the tube to the earhook by pushing the open end of the tube onto the small end of the earhook until tight.



Attaching a Dome to the Sound Tube

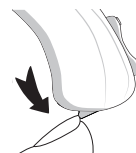
Choose a dome from the accessories then attach it to the thick tube by **pushing it straight onto the tube** until snug.



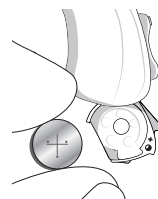
i *Instructional videos can be found in the Support section of TweakHearing.com*

Inserting a Battery

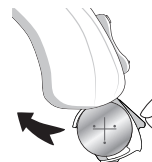
- 1 Lift the notch at the edge of the battery compartment and swivel open the door of the battery compartment.
- 2 Remove the brown-colored tab on a new battery (size 312). Insert the battery **with the positive "+" side facing up**.



Notice the "+" on the edge of the battery door to assist you in finding the proper orientation.



- 3 Gently close the battery door. It should close easily; do not force the door closed.



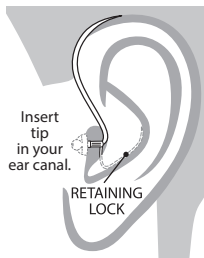
If resistance is experienced while closing the battery door, make sure the battery is inserted properly. When the battery door is completely closed, your Tweak is ready for operation.

i ***ON**—When the battery door is completely closed, your Tweak is on.*

***OFF**—To turn off your Tweak, open the battery door part way.*

Wearing Your Tweak

Place the Tweak over your ear. Grab the loose end of the tubing and gently insert the tip into the ear canal. If you're using the thin tube, position the retaining lock in the bowl of the ear. (Sound tube used with earhook does not have a retaining lock.)



Now place the amplifier behind your ear with the tube (or earhook) wrapped over the top of your ear.

When properly inserted, the tubing will lay close to the head around the front of the ear and into the canal. You can check this by moving your finger down the tubing, into the ear. Using a mirror at first may be helpful to properly position Tweak.

If the loose end doesn't stay in your ear, you may need a different length thin tube. Additional sizes are available at [TweakHearing.com](https://www.tweakhearing.com) or by calling 1-888-815-3240.

Tweak FOCUS+T Setup

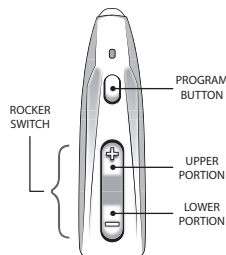
Selecting Your Amplification Setting

With a fresh battery in your Tweak and while wearing the device, you are ready to choose an amplification setting.

Start out in a relatively quiet environment. The first time you turn Tweak on, it will be at the lowest amplification setting. How does it sound?

To try the next level of amplification, **press and release** the upper portion of the rocker switch.

You will hear two beeps, indicating you are now in Amplification Setting 2. How does it sound?



Press and release the upper portion of the rocker switch again and you'll hear 3 beeps. Press and release once more to hear 4 beeps. This is the loudest option. You can use the rocker switch to go back through the settings. The beeps will tell you where you are.

Once you've decided which setting you like best, lock it in by **pressing and HOLDING** the rocker switch for **six seconds, until you hear one long beep.**

Congratulations! From now on, Tweak remembers your preferred amplification setting.

From this point forward, you have three listening modes. Every time you turn on your Tweak it will start in the omni-directional (Quiet) mode at mid-volume. Use the program button to switch between Quiet, Noise, and Telecoil modes.

QUIET	BEEP
NOISE	NOISE BURST (Shhhh)
T-COIL	DIAL TONE

To change modes:

Press and hold the program button for **one second**.

Once you release the button, you will hear a special sound that indicates which mode or “program” you have just entered. Quiet program—you will hear a beep. Noise program—you will hear a “shhhh” sound. Telecoil program—you will hear a dial tone.

Fine-tuning Your Tweak with the Volume Control

In all three listening modes you can still make minor adjustments to the volume by simply tapping the rocker switch.

To increase volume: tap the **upper** portion of the rocker switch.

To decrease volume: tap the **lower** portion of the rocker switch.

i **NOTE:** *If you decide later that you want to reset your Tweak to a different amplification profile, see page 27.*

Daily Use

- ON** When the battery door is completely closed, your Tweak is on.
- OFF** Open the battery door part way to turn off your Tweak.

You have three listening modes available—Quiet, Noise, and Telecoil. To switch between Quiet, Noise, and Telecoil programs, **press and hold** the program button for **ONE** (1) second. Once you release it you will hear a confirmation tone: a single beep for Quiet, “Shhhh” for Noise, dial tone for Telecoil. *In all three programs, you can still adjust the volume by quickly tapping the rocker switch.*

! **IMPORTANT:** *To extend the battery life, turn off your Tweak by opening the battery door whenever the device is not in use.*

Be sure to keep your Tweak dry at all times. See page 20 for additional tips on caring for your Tweak.

Caring for Your Tweak

The following instructions will assist in extending the life of your Tweak amplifier.

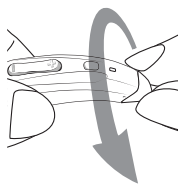
Cleaning the Exterior

You should inspect and clean your Tweak every day. To clean, gently wipe the surface with a soft, dry cloth or a moist non-alcohol disinfecting wipe. Do not allow water or liquid to enter any openings.

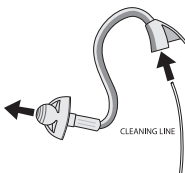
The most common causes of amplifier problems are moisture and wax. The daily use of a Dry & Store® appliance is recommended to reduce moisture and wax buildup. Dry & Store products may be purchased at www.dryandstore.com.

Cleaning the Tip and Tube

Remove the tube from the case by **twisting the tube connector at least 45° then pulling it off**. Use the same method for an earhook.



Wipe the exterior of the tube and tip. Use the cleaning line provided to clean the tube and tip, by pushing the cleaning line through the tube. A brush is also included for cleaning debris from the dome tip.



(Insert the cleaning line at the connector end where the tube attaches to the amplifier case and push out through the tip.)

! IMPORTANT:
*Do not use cleaning line while tube is attached to device.
Tube must be detached from the instrument before cleaning.*

Re-attach the tube by aligning the tube connector end with the end of the amplifier case, then **push the connector straight onto the sound post until it snaps into place**. There is no need to rotate the tube when re-attaching.

Do not rinse or submerge these parts in water.

There is a risk of damage if a water drop becomes trapped in the tube. If this should occur, it will prevent sound from coming through the tube and may be harmful to Tweak's electronics.



Changing the Tube and Tip

The tube and tip should be changed periodically, typically 2 or 3 times per year. When the tube or tip become soft, discolored, kinked, or damaged, obtain replacements by calling 1-888-815-3240 or visiting TweakHearing.com

When you change the tip, make sure it is securely fastened to the sound tube before inserting it in your ear.

Extended Storage

If it is necessary to store your Tweak amplifiers for an extended amount of time, follow these steps:

Remove the batteries. Clean your Tweak according to instructions in this manual. A full cycle in a drying appliance* by Dry & Store® is recommended prior to extended storage. Place Tweak in an airtight container with a desiccant such as a Dry-Brik® or DryCaddy® disc. Then store in a cool, dry place.

* Drying appliances by Dry & Store include the DryMax®, Global II, Zephyr, DryDome®, or DryCaddy®.

Do Place your Tweak amplifiers in a drying appliance by Dry & Store every night to remove moisture and prevent corrosion.

Do Always carry spare batteries.

DO

Do Safely store Tweak when not in use. Keep out of reach of small children and pets. In particular, dogs may be irritated by the feedback (“whistling”) sound and attracted by the owner’s scent. This often results in a chewed and/or ingested device. (A drying appliance by Dry & Store is recommended for storage whenever Tweak is not being worn.)

Don’t Leave Tweak on the radiator, near a stove, in a sunny window, in a car or in any other hot place. Excessive heat or cold can damage the instrument.

Don’t Wear Tweak when using a hair dryer or when at the beauty salon, spa or barber.

DON’T

Don’t Apply hair spray when wearing your Tweak. It can damage the microphone or other components.

Don’t Wear Tweak while taking a bath, shower, spa treatment or while swimming.

Don’t Store Tweak in the bathroom during a shower or near a steam room, as moisture created by the steam may cause damage.

Troubleshooting Tips

No Sound or Not Loud Enough

Ensure that the battery door is closed.

Replace the battery.

Make sure the tip/dome is not clogged.
(Refer to page 20 for cleaning instructions.)

Make sure the amplifier case and tubing are clean and dry.

Make sure that the amplifier case is positioned properly behind the ear, and that the tip/dome is positioned properly in the ear canal.

Make sure the volume is turned up, by tapping the upper portion of the rocker switch.

Remove the 9mm dome tip and attach one of the larger dome tips. Try a vented dome first, and if still not enough sound, try a closed dome. Be sure to secure the tip/dome. See page 12. If feedback continues, consider changing to an earhook with a dome.

Excessive ear wax can prevent sound from entering the ear. Contact your physician.

Changes in your hearing can affect how you hear with Tweak. Contact a hearing healthcare professional if you suspect any change in your hearing condition.

Your Tweak may need to be reset for more volume. See page 27 for instructions

Whistling (“Feedback”)

Your Tweak has a best-in-class feedback management system. However, when your hand is near the device, you may hear a whistling noise, which is called “feedback.” This may be caused by amplified sound bouncing off your hand back into the instrument. The noise usually quits when you take your hand away.

If the whistling doesn’t stop once you’ve moved your hand away, ensure that the amplifier case is positioned properly behind the ear, and that the tip/dome is positioned properly in the ear canal.

Try adjusting the volume. Tap the lower portion of the rocker switch to decrease volume.

If already using amplification setting 4 consider using the larger (12mm) vented dome instead of the 9mm dome. If feedback continues, consider using one of the closed domes or change to an earhook with a dome.

Your Tweak may need to be reset. See page 27 for instructions. (For example: If you’re currently on Amplification Setting 4, consider Amplification Setting 3.)

If the above fails to reduce feedback, call Tweak Support at 1-888-815-3240.

Sound is Distorted, Unclear, Intermittent or has Static Noise

Replace the battery.

Make sure the tube and tip/dome are not clogged. (Refer to page 20 for cleaning instructions.)

Make sure the amplifier is clean and dry. We recommend nightly use of a drying appliance by Dry & Store to remove moisture and prevent corrosion.

If you are near an electromagnetic field (e.g. near a computer screen or fluorescent lights), step away to see if the static clears.

Your Tweak may have a poor battery contact or may not be set up properly. Call Tweak Support at 1-888-815-3240.

How to Reset

After wearing Tweak for a while, you may decide you want to try a different Amplification Profile than the one you initially selected. However, if you simply want more bass sound, remove the vented dome tip and attach one of the closed dome tips instead. This may resolve the issue and resetting is no longer necessary.

Tweak may be reset by following these simple steps:

- 1** With a battery inserted, open the battery door.
- 2 Press and hold** the rocker switch.
- 3 While still pressing and holding the rocker switch, close the battery door.**
- 4 Wait at least 14 seconds**, then release the rocker switch.
- 5** Open the battery door.
- 6** When you close the battery door again, Tweak is reset.

You may now proceed to select a new Amplification Profile. See page 17.

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Warranty

See warranty card for more information.

Owner information

Each Tweak has a serial number (S/N) located on the underside of the amplifier case. Please record this serial number in the owner information section below.

	LEFT	RIGHT
Focus+T		
Serial Number		
Color		
Amplification Setting Selected		

Owner Name: _____

Tweak Purchase Date: _____

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4 ALGORITHMS

FOCUS+T

with KlikFIT® Technology



tweak

A sound amplifier for people who are not ready for a hearing aid.*

TweakHearing.com

1-888-815-3240

A PSAP is a wearable electronic product that is not intended to compensate for impaired hearing, but rather is intended for non-hearing impaired consumers to amplify sounds in the environment for a number of reasons, such as for recreational activities. PSAPs are not intended to diagnose, treat, cure or mitigate disease.

If you think you have an undiagnosed hearing loss or have a history of excessive wax build-up, consult a hearing healthcare professional prior to using this product.

worldwide patents: www.eartech.com/patents

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