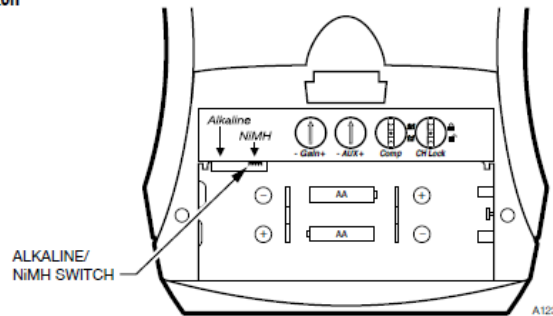


Using the PFM T36 Transmitter

IMPORTANT: If Alkaline (nonrechargeable) batteries are being installed, slide the battery selection switch in the battery compartment to the “Alkaline” position. See FIG 1 below. If installing NiMH (or rechargeable) batteries, slide the battery selection switch to the “NiMH” position.

FIG. 1: Battery Selection Switch

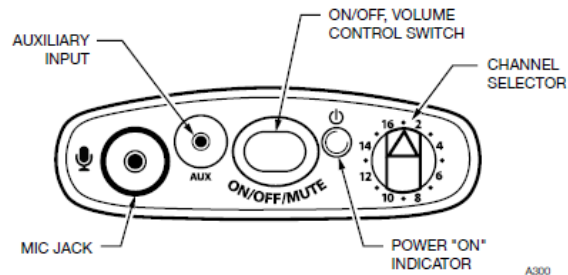


1. Install two (2) AA batteries. Note: rechargeable batteries must be charged before use. See Battery Information on page 6.
2. Plug the microphone cord into the “Mic Jack” (🎤) on top of the transmitter.

Note: The microphone with 39 inch cord **MUST** be used with the Transmitter.

3. Optionally, plug in a desired audio source such as a CD or MP3 player using the “Auxiliary Input” jack (WCA 087 stereo auxiliary input cable included). If the microphone and an auxiliary source are used together, the audio will be mixed. If only the auxiliary source is desired, the microphone can be muted. Do not remove the microphone from the “Mic Jack” as the microphone’s cable is also the transmitting antenna!
4. Turn the unit on: press and hold the “ON/OFF/MUTE” button for three seconds. The “Power On” indicator (💡) should illuminate green.
5. Select the desired operating frequency. Use the “Channel Selector” knob to select any of the 16 available channels on 72-76 MHz. Refer to the channel selection chart (Page 6). **Make sure the receiver is operating on the same frequency as the T36 transmitter.**

FIG. 2: PFM T36 User Controls



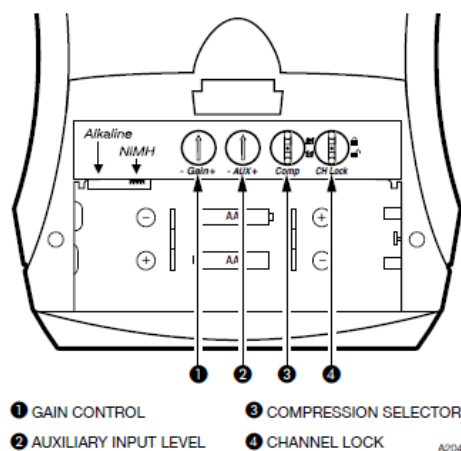
6. Place the transmitter in a pocket, or clip it onto a belt or waistband (See “BELT CLIP INSTALLATION”, page 8).
7. Lapel clip microphones should be attached to a collar or lapel, as close to the speaker’s mouth as practical. If using an optional headset microphone, position the mic as close to the side of the mouth as possible without touching the mouth See FIG 3 Page 4.
8. To mute the microphone, press the “ON/OFF/MUTE” button momentarily. The “ON/OFF/MUTE” button will flash red. To unmute the microphone, press the “ON/OFF/MUTE” button momentarily again.

FIG. 3: Lapel Microphone Placement



IMPORTANT: When the PFM T36 transmitter is not being used, remember to turn the unit **OFF** by pressing and holding the “ON/OFF/MUTE” button for three seconds. The Power On indicator will not be lit.

FIG. 4: Configuration Controls



GAIN CONTROL

The gain control can be used to adjust the volume level on both the microphone and auxiliary input. To adjust the volume level, open the battery door and locate the Gain Control (see FIG 4). Use the supplied small screwdriver and rotate to increase “+” or decrease “-” the gain.

AUXILIARY INPUT LEVEL

The auxiliary input level can be used to adjust the auxiliary input level only. To adjust, open the battery door and locate the Auxiliary Input Level (see FIG 4). Use the supplied small screwdriver and rotate to increase “+” or decrease “-” the input level.

NOTE: When using an auxiliary audio source, if the “Aux Input Level” is set too high, there can be increased audio distortion and decreased battery life.

NOTE: Microphone cable serves as the transmitting antenna; therefore must remain plugged in during Aux cable use.

COMPRESSION SELECTOR

By default, the PFM T36 compression is set to “Off” for normal operation, or “1:1” compression. For hearing assistance applications, the compression selector can be set to “On” for “2:1” compression.

To change this setting, open the battery door and locate the Compression Selector (FIG 4). To turn on compression, use the supplied small screwdriver and slide the “Comp” switch to the position marked “2:1”. To turn off compression, slide the “Comp” switch to the position marked “1:1”.

CHANNEL LOCK

By default, the PFM T36 channels are unlocked to allow the user to change frequencies as needed. If desired, channels can be locked to prevent users from changing the channels.

NOTE: The Channel Lock only locks the electronic frequency; it does not physically lock the channel selection knob.

To lock or unlock channels, open the battery door and locate the Channel Lock (FIG 4, Page 4). To lock the current channel while the unit is on, slide the "CH Lock" switch to the position marked (🔒). To unlock the channels, use the supplied small screwdriver and slide the "CH Lock" switch to the position marked (🔓).

LOW BATTERY INDICATOR

The "Power On" indicator (see FIG 2, Page 2) will flash to indicate low battery.

BATTERY LIFE EXPECTANCY AFTER LOW BATTERY SIGNAL

Transmitter		Receiver	
Alkaline	90 min.	Alkaline	60 min.
NIMH	15 min.	NIMH	15 min.