

## TROUBLESHOOTING

The following information covers common problems and suggests solutions.

### Callers Can't Hear Me and I Can't Hear My Callers.

1. Check the installation. Check that all cords are properly connected.
2. Check the Handset/Headset button. Push the button down for handset use and up for headset operation.

### Caller's Voice Is Low or Distorted.

1. Adjust the listening volume control on the amplifier. (feature no. 2)
2. Adjust the dip switch setting according to instructions. (feature no. 12)
3. Replace your batteries. For best results, use good quality alkaline batteries.

### Caller's Can't Hear Me, But I Can Hear Them.

1. Be sure the microphone is properly positioned, about one inch from the corner of your mouth.

2. Adjust the transmission volume control. (feature no. 13)

### My Caller Says I Sound Unclear or Too Far Away.

1. Adjust the position of the microphone. The best place for the microphone is not directly in front of your mouth, but near the corner of it, similar to the way you position a handset. In this position, you can pick up the sound waves from your speech, but not the air moving from your mouth and nose.

### My Voice Echos Or I Sound Like I'm In A Tunnel.

Slide the Transmission Volume Control to the left side for a lower volume.

## WARRANTY

We will repair or replace this product, at our option, if found defective due to materials or workmanship for a period of two full years from the date of purchase.

# Smith Corona

## M-16 Telephone Headset Amplifier



# **INTRODUCTION**

Your new headset amplifier is a device that helps you to use your telephone with a headset. It gives you hands-free, fatigue-free telephone conversation, internet phone conversation through a headset.

Please read this manual carefully, so that you can quickly learn the functions provided.

## **1. Features and Overview**

## **2. Installation**

Step one: Installing Batteries

Step two: Connecting to your telephone, headset and computer.

## **3. How to test before use.**

Step one: Telephone set-up

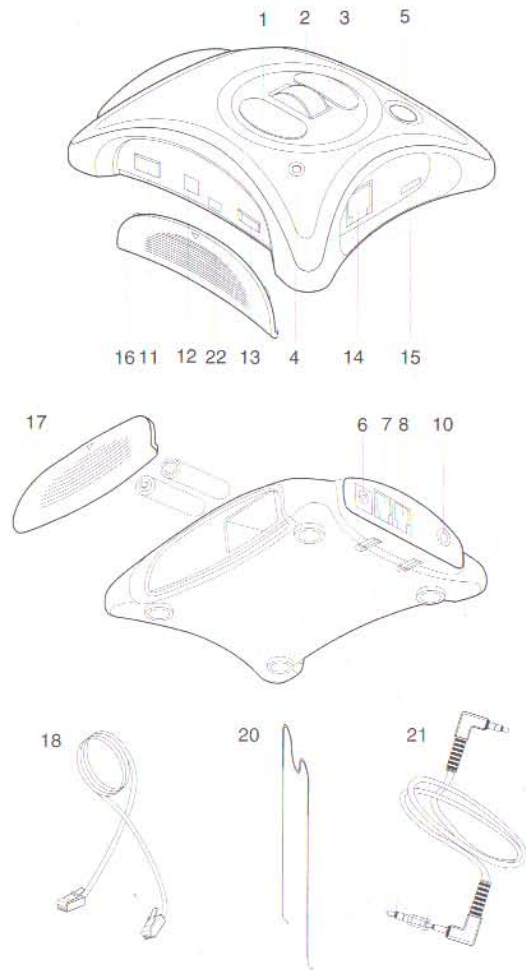
- a. Compatibility setting between telephone and amplifier.
- b. Adjustment of listening and transmission volumes.
- c. Adjustment of dip switch settings.
- d. Adjustment of tone control switch.

## **4. Operation**

## **5. Trouble Shooting**

## **6. Warranty**

# 1. Features & Overview



# FEATURES

## 1. Mute Switch

Press this button to temporarily cut off your microphone transmission, then depress the button to resume communication with your caller.

## 2. Listening Volume Control

You can increase or decrease the volume of your caller's voice.

## 3. Handset/Headset Button

Press it for handset use, depress for headset use.

## 4. Battery Test Indicator

Press mute button, if indicator does not light up, replace all batteries.

## 5. Tone Control

Press to set tone to more bass or treble sound.

## 6. External Power Supply Jack

You may use an AC power adapter(3V DC) instead of batteries.

## 7. Handset Jack(Handset)

Connect your telephone handset to this jack.

## 8. Telephone Jack(Tel)

Connect the supplied short telephone cord between the handset jack of your telephone and the amplifier.

## 10. Stereo Jack for Recorder

This jack can be used to connect an optional recording device for recording conversations.

## 11. Telephone Compatibility Switch / Microphone Selection Switch

Compatibility setting between telephone and amplifier.

## 12. Dip Switches

For transmission and Receiving level adjustment switch.

## 13. Transmission Volume Controller.

Adjust the volume of your microphone with this control. Make a call and ask your caller how the volume of your voice sounds. Adjust accordingly.

## 14. Headset Jack

Connect your headset to this jack.

## 15. For Dynamic Microphone Telephone

## 16. Security Cover

## 17. Battery Cover

## 18. Telephone Curly Cord

Connect this cord between telephone and amplifier.

## 20. Headset Hanger

## 21. Recording Cord(Optional)

Connect the recording cord between stereo jack for recorder on the amplifier and your recorder.

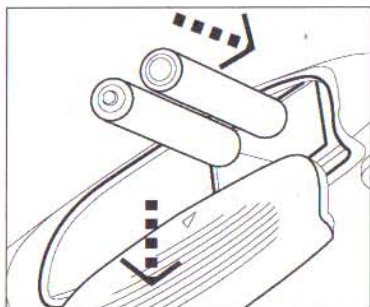
## 22. Headset selection Switch (PLX or GN Headset)

# INSTALLATION

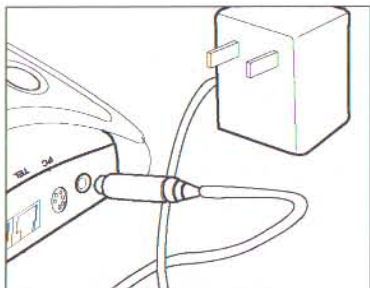
## Step One: Installing Batteries

We recommend two AA alkaline batteries for installation. Battery life will vary depending on use.

1. Remove the battery cover on the side of the amplifier.
2. Install two AA alkaline batteries and replace the battery cover.

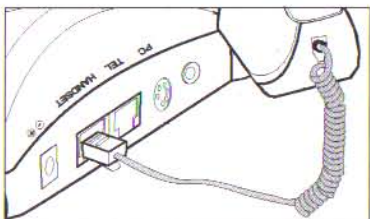
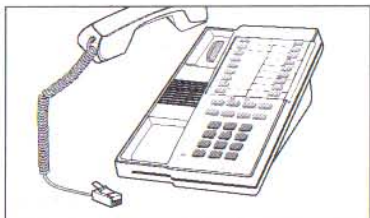


3. Press the Mute button to confirm if batteries are properly installed. Indicator will light if unit is powered. Note: You may also use an AC power supply in place of batteries. An optional 3V DC power supply can be connected to the external power supply jack. (Feature no. 6)

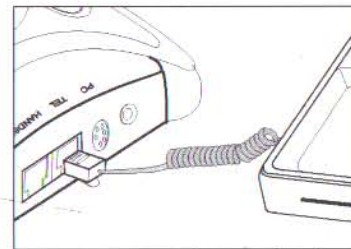


## Step Two: Connecting To Your Telephone and Headset.

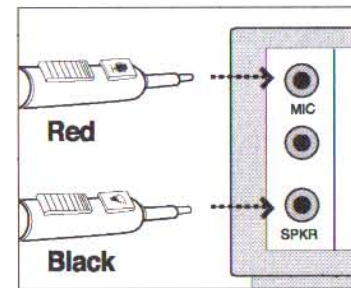
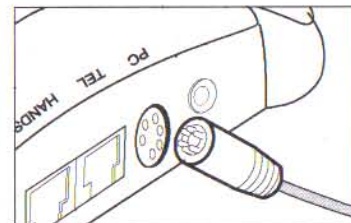
1. Unplug your telephone handset cord from the telephone base and plug it into the handset jack of amplifier. (Feature no. 7)



2. Connect the supplied telephone curly cord (feature no. 19) between the handset jack of your telephone and telephone jack of the amplifier.



3. Plug one complete headset to the headset jack of the amplifier located on the front side of the amplifier. (feature no. 14)



# HOW TO TEST BEFORE USE

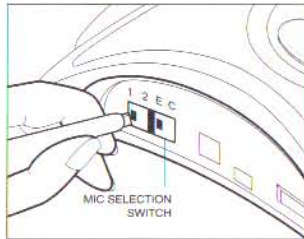
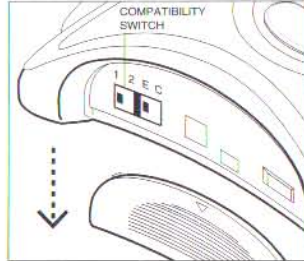
## Step one : Telephone Set-up

### 1. Compatibility Setting Between Telephone and Amplifier

Wearing the headset, lift the handset from its cradle, position it offhook and listen. If you can't hear dial tone at the factory setting, adjust the compatibility switch between telephone and amplifier as follows:

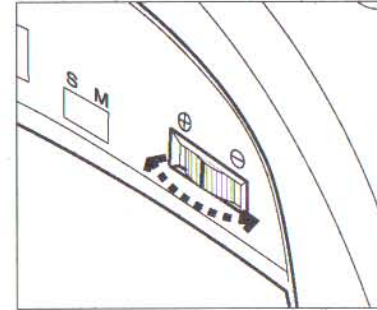


- Remove the security cover that is located on the side of amplifier.
- Slide the compatibility switch to No.2 until you can hear a clear dial tone.
- If the transmission voice can not be heard or very low, slide Microphone Selection Switch to "C"
- If amplifier does not work with the above actions, your handset may be a dynamic microphone.  
Place the switch NO.15 to "ON".

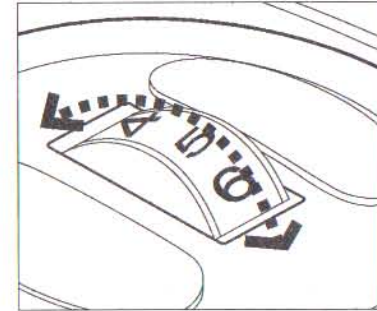


### 2. Adjustment of Listening Volume and Transmission Volume

Place the listening volume control to number 5 on the dial. Set the transmission volume to the center of the dial. If the unit does not sound good to you at these settings, make the following adjustments.



a. If there is a beeping sound, slide the Transmission volume control to the right (-) to lower the volume. Otherwise, adjust the listening volume to a comfortable level for yourself. Place a call and ask your caller if your voice is at a natural volume. Adjust the transmission volume accordingly.



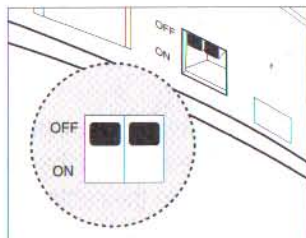
b. If there is a humming tone, adjust both Listening and Transmission volume controls to lower level at the same time.



c. If there is a high pitched feedback when the volume controls are set to normal usage levels, adjust the distance of the headset boom to one inch from the corner of your mouth.

### 3. Adjustment of Dip switch

If the transmission or receiving volume is too loud or too low after performing all of the above settings, it may be bad telephone line conditions or low output of telephone transmission levels.



- a. If the Transmit volume is too loud, place left side of switch to "off" to decrease it.
- b. If the Receiving volume is too low, place right side of switch to "on" to increase it.

### 4. Adjustment of Tone Control switch

If you prefer to hear more bass sound for comfort, press the Tone Control Switch(5).

**"CAUTION – Risk of explosion if battery is replaced by an incorrect type dispose of used batteries according to the instruction"**

### 1. Receiving a call by headset.

Depress the headset/handset button. Lift the handset from its cradle and place off-hook when a call comes in. The call will be received through the headset.

### 2. Making a call by headset

Wearing a headset, depress the headset/handset button, lift the handset from its cradle and place it off-hook. Dial the number after hearing dial tone. To terminate a call, hang up the telephone handset.

### 3. Handset Use

Press the headset/handset button, lift the handset, dial after hearing a dial tone.

\*Off-Hook lever use. (Option): "Off Hook Lever" eliminates the need for you to lift the handset. Just pull the lever when the telephone rings which lifts the handset from its cradle enough to take the handset off hook.

**Remarks:** Some phone systems can be programmed to eliminate the need to lift the handset on every call. Check your phone manual for details.

### 4. Recording a call.

Connect an optional recording jack between the stereo jack on the amplifier and an external recording device