WIRELESS MIXER

Operating Manual
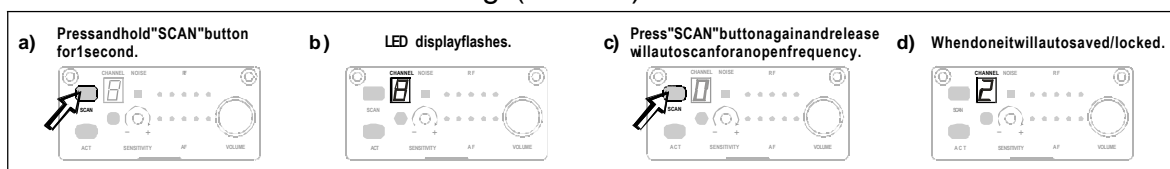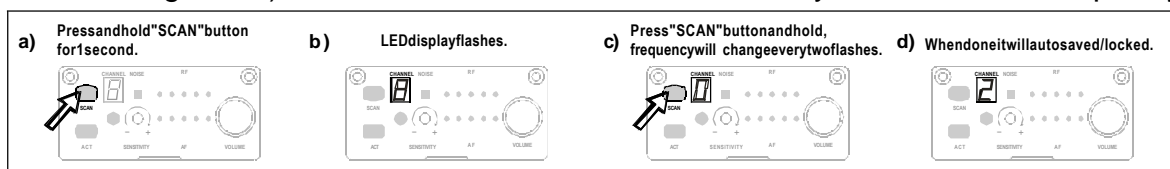
B. SWITCHABLE CHANNEL FUNCTIONS

1. Functions:

    (a) This system incorporates an advanced PLL-synthesized oscillator design which is preprogrammed with 16 switchable frequencies. The user may freely select any of the preprogrammed frequencies.

    2.   How To Select a Frequency:

    (a) Auto Scanning Frequency Setup: Hold down the SCAN button (A5) and release when the channel indicator (A6) starts to flash. It will flash for a total of 6 times. To activate the AutoScan function, press the SCAN button once while the channel indicator is flashing. An open frequency will automatically be scanned and saved/locked. *Note: The AutoScan function works only while the channel indicator is flashing (6 times).

    (b) Manual Frequency Setup: Hold down the SCAN button (A5) and release when the channel indicator (A6) starts to flash. It will flash for a total of 6 times. While the channel indicator is flashing, press and hold the SCAN button until the desired frequency is displayed (they will increment in ascending order). Release the button to automatically save/lock the frequency.

Notes:

1. When to change channels:
    (a) The current channel is being interfered with or there is a channel malfunction.
    (B) To avoid interference when using multiple channels.
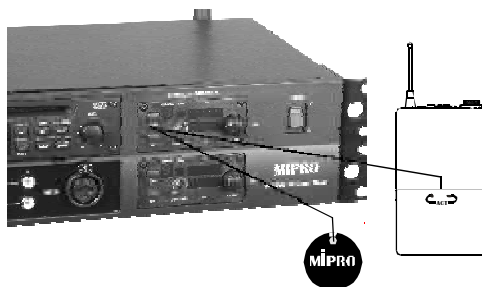
2. When not to change channels:
    (a) In order to avoid exiting channel interference", do not change channels while multiple channels are in use.
    (b) A "_" symbol on the display indicates that it is a blank frequency. This means the channel is unavailable because of interference. Proceed until another numeric value appears.
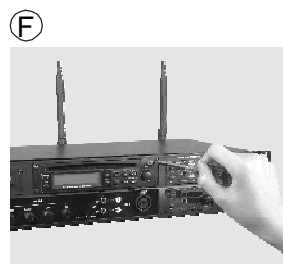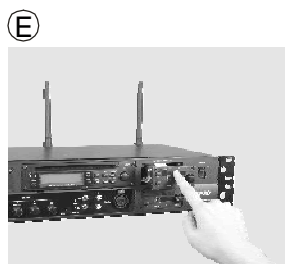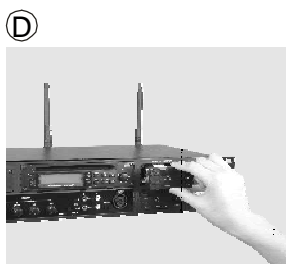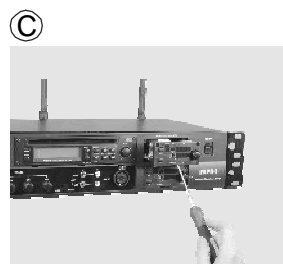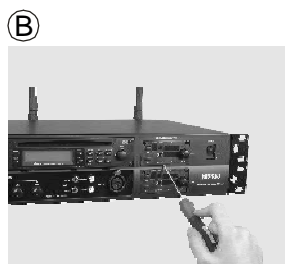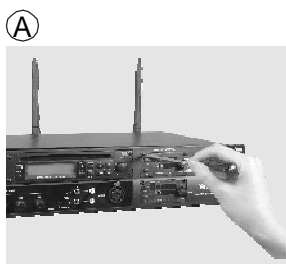
C. ACT Button

1. Hold the transmitter to be programmed about 20 cm from the ACT button with the "ACT" marking of the transmitter facing the ACT button.

2. Press the ACT button. The transmitter is programmed when the RF meter shows a full signal.

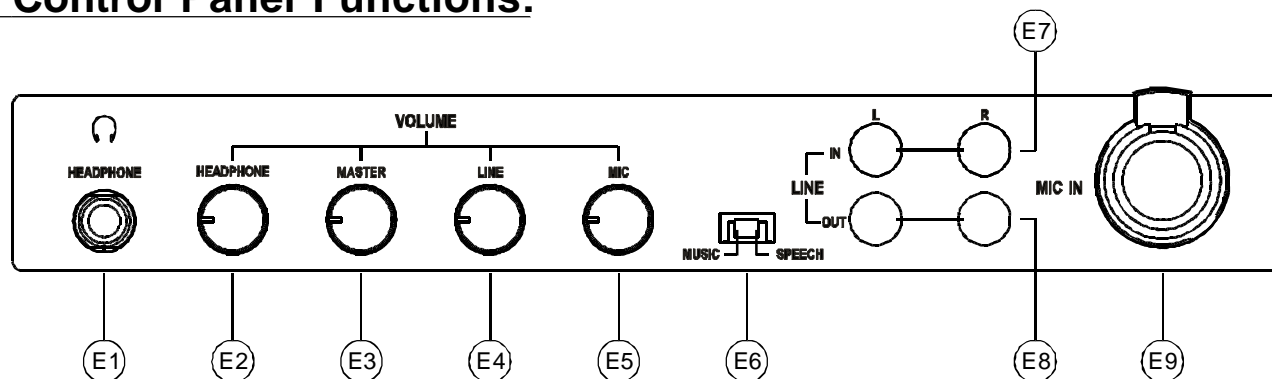## D. Receiver Module Installation

1. Up to 2 receiver modules can be installed.

2. Each receiver module is equipped with "PILOTONE" and "NOISE LOCK" dual-squelch circuitry that eliminates noise interference.

3. Installing/changing modules:

   A. Remove the two mounting screws from the existing receiver module or blank cover (Figure A).

   B. Using a screwdriver, gently pry the module outward (Figure B).

   C. Remove the existing module by sliding it out (Figure C).

   D. Install new receiver module by sliding it in (Figure D).

   E. Push the module all the way into the mixer slot (Figure E).

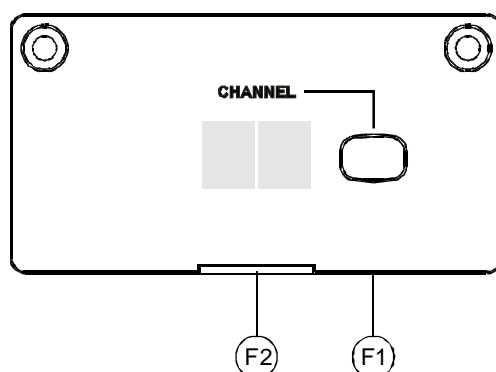   F. Secure with the two mounting screws (Figure F).

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E   Control Panel Functions:

(E1)   Headphone Jack: Stereo headphone jack to monitor the mixer output.

(E2)   Headphone Volume Control: Separately controls the headphone volume.

(E3)   Master Volume Control: Controls the overall output volume of mixer.

(E4)   LINE IN Volume Control: Separately controls the LINE IN (E7) volume.

(E5)   MIC Volume Control: Separately controls the wired microphone (E9) volume.

(E6)   MUSIC / SPEECH Switch: To change microphone input levels for music or speech applications.   Switching to SPEECH decreases the microphone input level.

(E7)   LINE IN Input Jacks: Left and right unbalanced audio input jacks.

(E8)   LINE OUT Jacks: Left and right audio output jacks.

(E9)   MIC IN: Balanced/unbalanced wired microphone input jack.

F   Wireless Interlinking Transmitter - Parts and Functions

(F1)   Frequency switch button: Selects transmitter frequency.

(F2)   Transmitter frequency display.

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2. CD Player installation

A.   Remove screws holding the blank panel and remove the panel (see Fig. 3-1)

B.   Insert the CD player into the mixer (see Fig. 3-2)

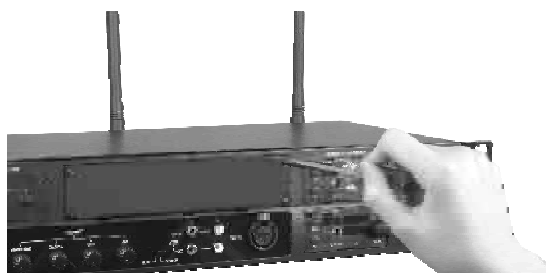C.   Reinstall screws to secure the player (see Fig. 3-3)

Fig. 3-1

Fig. 3-2

Fig. 3-3