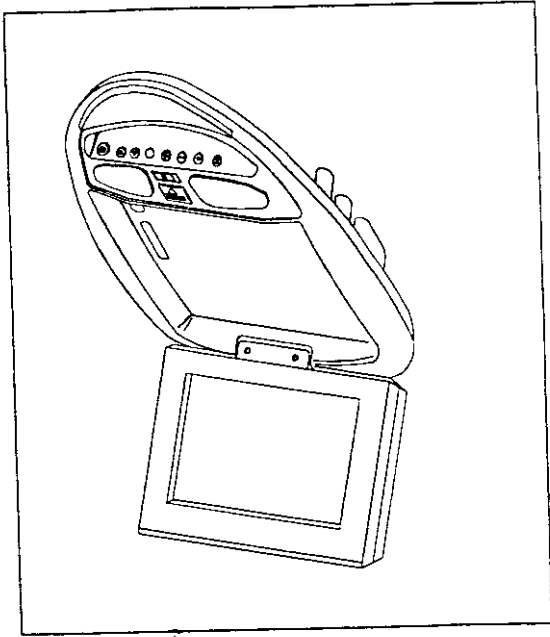# FlexVision ®

Products by Audiovox

6.4" Flipdown LCD
In-Vehicle
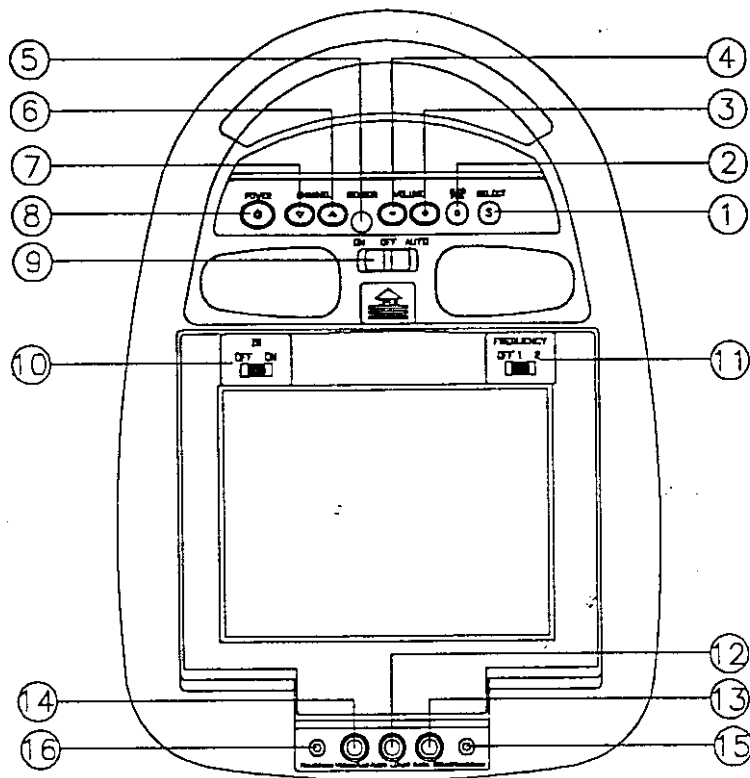Entertainment System

Owner's Manual

and

Installation Guide

Features:

1. 6.4" TFT Active Matrix Color LCD.

2. 3 Channel A/V Switching Built-In.

3. Audio Amplifier, Volume Control , Channel Control and Headphone Jacks Built-In.

4. Built-In Dome Lights.

5. Game/Camcorder A/V Input Jacks.

6. Backlit Controls for Easy Night Time Operation.

7. "Hide-Away" Screen When Not in Use.

8. TV Tuner Built-In.

9. Infra Red Remote Control Repeaer Circuit (for wireless Video Cassette Player and DVD Player Functions).

10. FM Transmitter Function (Two Bands: 88.7MHz and 89.1MHz).

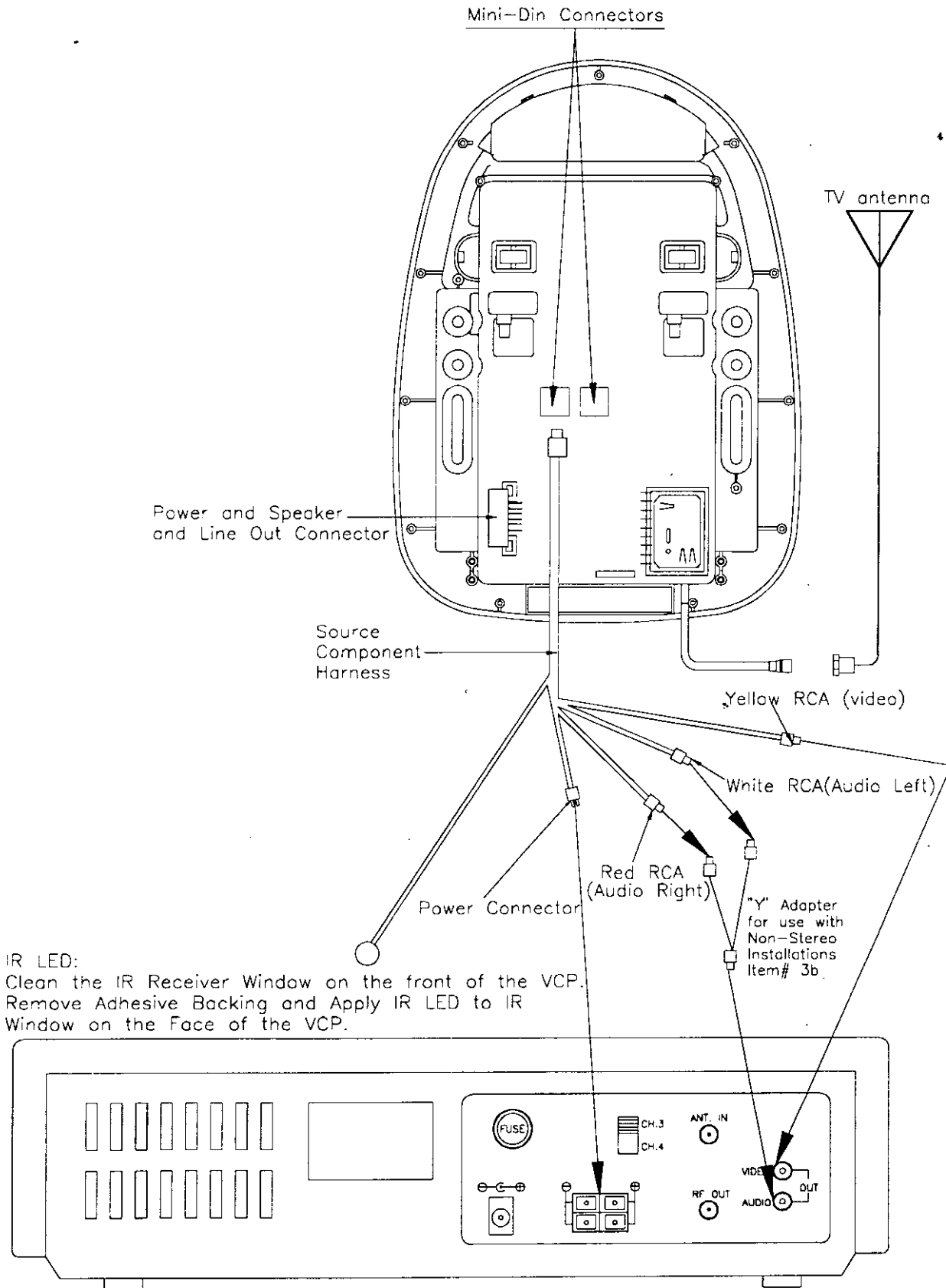11. Infra Red Transmitter Function.

POWER REQUIREMENTS:

Power Supply: The VOH-642 (LCD-648) Is Designed For DC 12 Volts Operation.
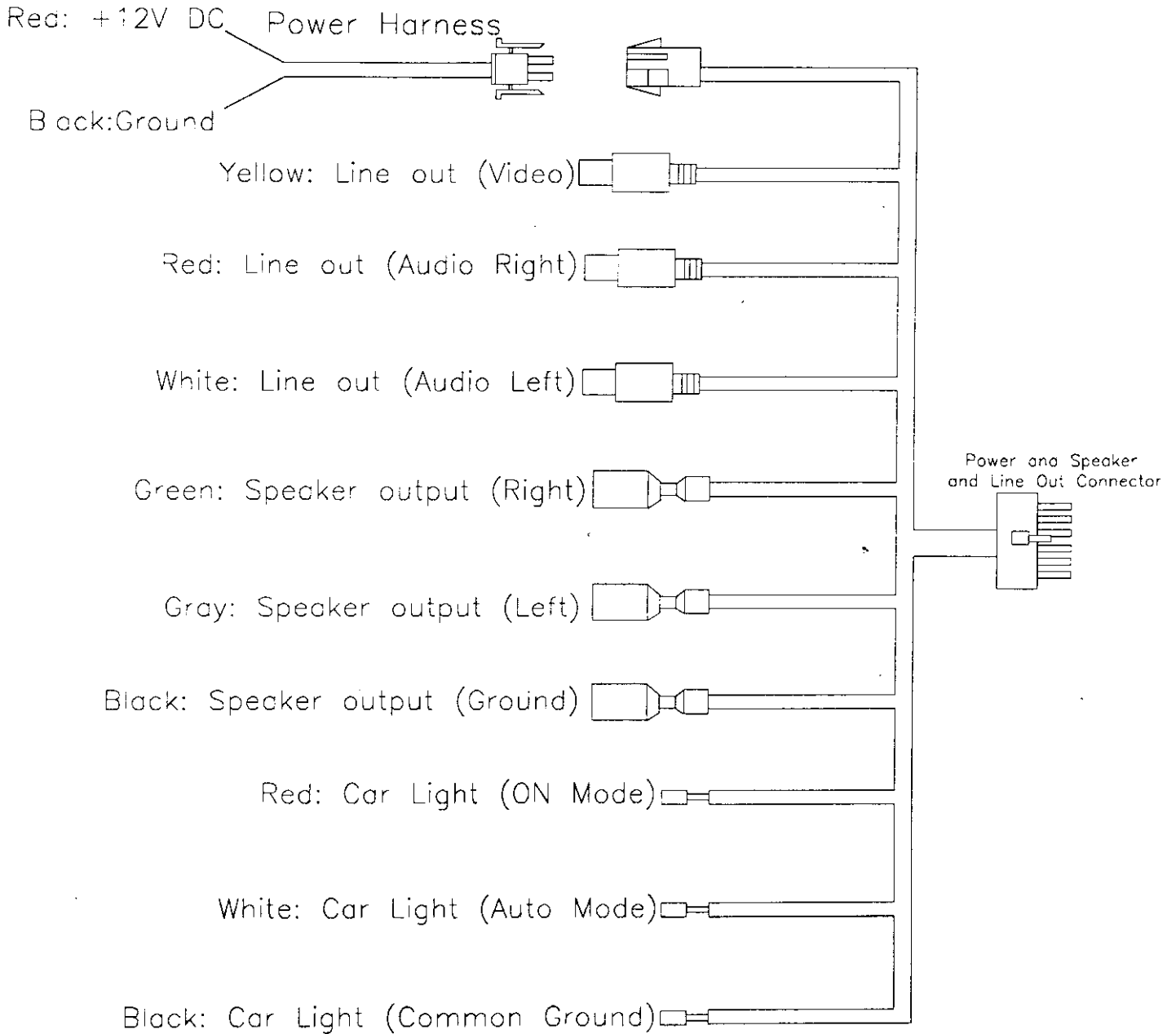
Front Panel Features:

1. BAND SELECT BUTTON
2. AUTO PROGRAM BUTTON
3. VOLUME UP BUTTON
4. VOLUME DOWN BUTTON
5. SENSOR RECEIVER
6. CHANNEL UP BUTTON
7. CHANNEL DOWN BUTTON
8. POWER BUTTON
9. CAR LAMP SWITCH
10. IR TRANSMITTER SWITCH
11. FM TRANSMITTER BAND SWITCH
12. AUX AUDIO LEFT INPUT
13. AUX AUDIO RIGHT INPUT
14. AUX VIDEO INPUT
15. HEADPHONE OUTPUT
16. HEADPHONE OUTPUT

Wiring Diagram:

Mini-Din Connectors

TV antenna

Power and Speaker
and Line Out Connector

Source
Component
Harness

Yellow RCA (video)

White RCA(Audio Left)

Red RCA
(Audio Right)

Power Connector

"Y" Adapter
for use with
Non-Stereo
Installations
Item# 3b

IR LED:
Clean the IR Receiver Window on the front of the VCP.
Remove Adhesive Backing and Apply IR LED to IR
Window on the Face of the VCP.

FUSE

CH.3
CH.4

ANT. IN

RF OUT

VIDEO

AUDIO

OUT

Red: +12V DC Power Harness

Black:Ground

Yellow: Line out (Video)

Red: Line out (Audio Right)

White: Line out (Audio Left)

Green: Speaker output (Right)

Gray: Speaker output (Left)

Black: Speaker output (Ground)

Red: Car Light (ON Mode)

White: Car Light (Auto Mode)

Black: Car Light (Common Ground)

Power and Speaker
and Line Out Connector
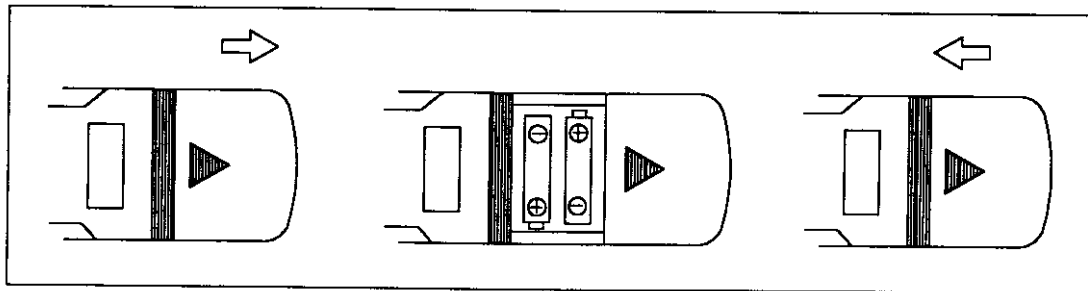
Before attempting to operate your Remote Control, install batteries as described below.

1. Turn the Remote Control face down. Press down on the ridged area of the battery cover and slide it off.
2. Install two "AAA" batteries as shown. Make sure that proper polarity (+or–) is observed.
3. Slide the cover back until it clicks.

REMOTE CONTROL OPERATION

1.TV PARTS:

1. TV POWER
Press this button to turn on the set.
The channel number will be displayed on screen, and the picture will appear in a few seconds.
Press the button again to turn the set off.

2. DIRECT ACCESS (0-9, 1--) BUTTONS
Use these buttons to make a direct channel selection.
The channel number chosen will be displayed on the screen for about four seconds.
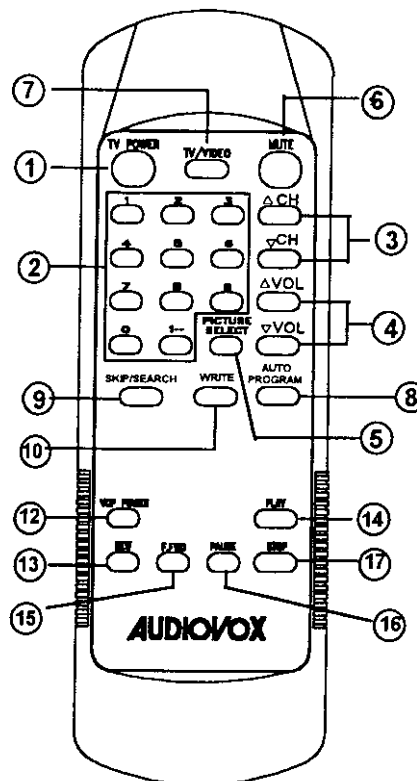The direct access is carried out with 0-9 keys (0-99ch) and "1--" key (100-125ch).

3. CHANNEL UP/DOWN BUTTONS
Use these buttons to advance to the next higher (▲)or lower (▼)channel.

4. VOLUME/PICTURE SELECTOR UP/DOWN BUTTONS
Use these buttons to raise (▲) or lower (▼) the sound. level also used to make picture adjustments in picture selector mode.
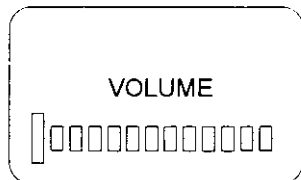
— 5 —

5. PICTURE SELECTOR BUTTON

Each time this button is pressed, the on screen picture adjustment display cycles through "adjustment bars" for CONTRAST, BRIGHTNESS, COLOR and TINT. Then use VOLUME UP/DOWN buttons to raise (▲) or lower (▼) the level. The display will automatically turn off if no adjustments are made within about 6 seconds, or if any other button is depressed.

6. MUTE BUTTON

Press this button to cut off all sound. Pressing the button again restores sound to the previously set level. MUTE may also be released by pressing the VOLUME UP/DOWN BUTTONS.

```
┌─────────────────────┐
│                     │
│   VOLUME            │
│ ▯▯▯▯▯▯▯▯▯▯▯▯        │
│                     │
└─────────────────────┘
```

7. TV/VIDEO BUTTON

Any video equipment connected to the AUDIO/VIDEO input jacks can be used with the TV by pressing this button.

8. AUTO PROGRAM BUTTON

When AUTO PROGRAM button is depressed. all channels in TV or CATV mode are searched and tuned. and the channels with signals detected are automatically stored.

9. SKIP/SEARCH BUTTON

This button selects between SKIP and SEARCH mode. In "SKIP mode" the TV only stops on channels that are programmed into memory when the CHANNEL UP/DOWN buttons are used. When SKIP mode is off the TV will stop on all active channels.

10. ERASE/WRITE BUTTON

This button is used to manually add or erase any channel that is stored in the CHANNEL UP/DOWN memory. The stored channel numbers are displayed in "GREEN" on the screen, and the non-stored channel numbers are in "RED".

2.VCP PARTS:

12. POWER BUTTON

This button is used to turn the unit on and off.

13. "REW" REWIND Button

If this button is pushed while the tape is stopped, the tape will rewind. If this button is pushed while the tape is playing, the VCP will go into rewind search mode. For more information on search feature of the VCP, consult VCP owner's manual.

14. PLAY Button

Press this button to activate play mode while a tape is loaded into the VCP. This button may also be used to dis-engage search and pause modes. For more information, consult the VCP owner's manual.

15. "F. FWD." FAST FORWARD Button

If this button is pushed while the tape is stopped, tape will fast forward. If this button is pushed while the tape is playing, the VCP will go into fast forward search mode. For more information on search feature of the VCP, consult the VCP owner's manual.

16. PAUSE Button

During playback, press this button to temporarily stop the tape. A pause picture is produced. To continue normal

17. STOP Button

Press this button to stop the tape.

Follow this simple procedure to make channel tuning more convenient:

1. Press the AUTO PROGRAM button on the Remote Control Unit, you will see the TV cycle through all channels. The built-in Microprocessor will automatically note each channel that is actively broadcasting in your area.

2. (1)Press the SKIP/SEARCH button on the Remote Control Unit until "SKIP MODE ON" is displayed on the botton of the screen. That's all there is to it. From now on, whenever you use the CHANNEL UP/ DOWN buttons on the front panel or the Remote Control, the TV will stop only on active chartnels.

```
┌─────────────┐   ┌─────────────┐
│  SKIP MODE  │   │  SKIP MODE  │
│     ON      │   │     OFF     │
└─────────────┘   └─────────────┘
```

   (2)Press the SKIP/SEARCH button on the Remote Control Unit until "SKIP MODE OFF" is displayed on the botton of the screen. Tune to the desired channel using the CHANNEL UP/DOWN button or go directly to the channel by direct access using the 0-9 buttons on the Remote Control.

3. To ERASE a channel, press the ERASE/WRITE button on the Remote Control Unit the MANUAL MEMORY has erase displayed on screen. To STORE a channel, press the button unit the MANUAL MEMORY has add displayed on screen.

Notice:The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the epuipment.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATIONS IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESRIED OPERATION.