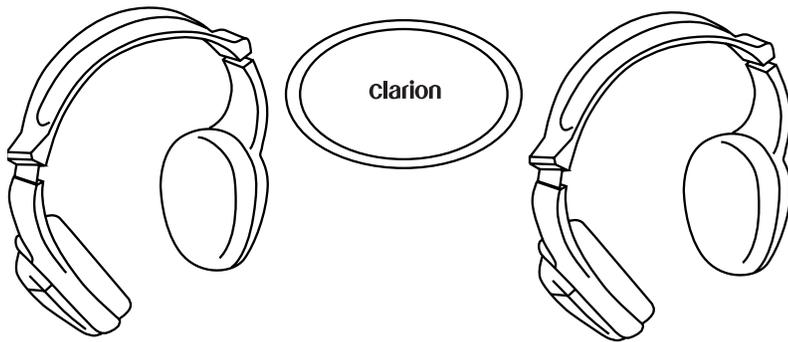


clarion™

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Owner's Manual



AUTOMOTIVE INFRARED STEREO HEADPHONE SYSTEM

Model: **WH100**

INTRODUCTION:

Congratulations on your purchase of a sophisticated, high-tech Clarion Automotive Infrared Stereo Headphone System.

This system frees you from the tangle of Headphone wires and lets you enjoy music or TV without the tangle of cables around you. To ensure the best performance of your system, please read this manual carefully.

EXPLANATION OF CONTROLS: (Fig. 1)

Infrared Transmitter:

1. Infrared Emitting Leds - Transmit signal to headphones

Headphone Receivers:

2. Infrared Sensors - Receive signal from the transmitter
3. Battery Cover
4. Volume Control
5. Power Switch
6. Power Indicator Led
7. Auto ON/OFF Micro Switch

BATTERY INSTALLATION: (Fig. 2)

1. Place two (2) alkaline AAA batteries into the battery compartment of the Headphones, making sure that the battery polarity is correct.

OPERATION:

Please read carefully to prevent damage to the Headphones or your ears.

1. Be sure batteries are properly installed in the Headphones.
2. Turn the Headphone volume nearly off before turning on the power. Turn on the Headphone power then adjust the Headphone volume louder to a comfortable level. (You can adjust the audio source volume louder if needed).

SPECIAL FEATURES:

- Automatic Level Control prevents input signal over loading.
- Uses high frequency infrared light to assure a clean signal for clear reception.
- Adjustable Headphone band.

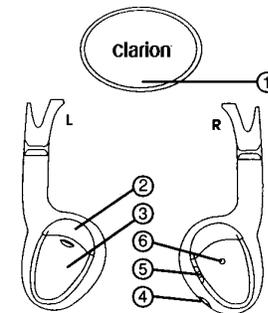


Fig. 1

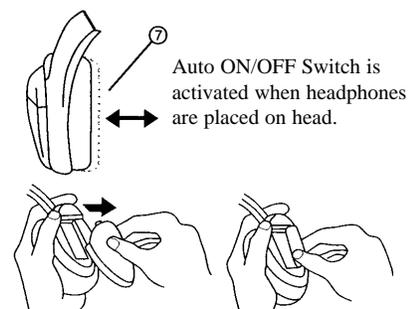


Fig. 2

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

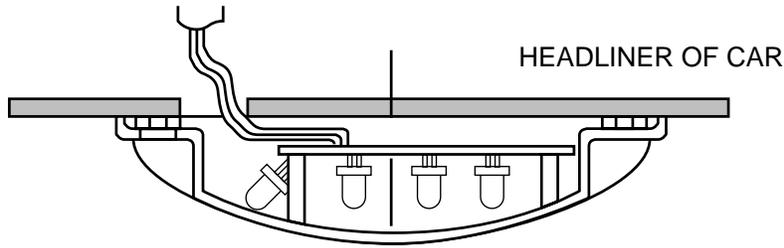
WIRING DIAGRAM

- 1. GROUND
- 2. WHITE
- 3. RED
- 4. BLACK
- 5. RED



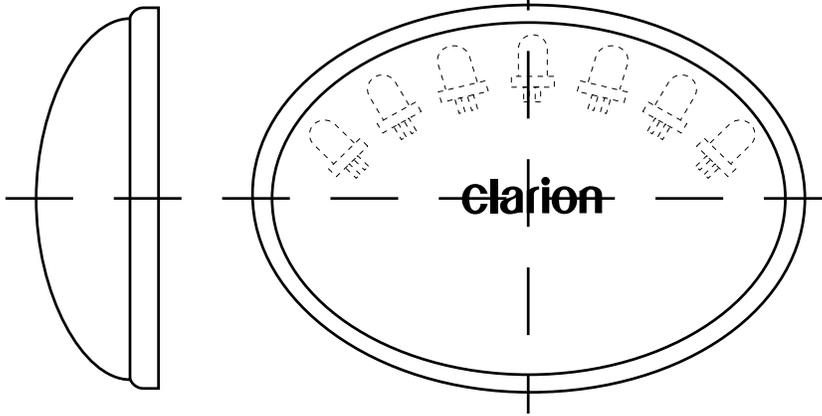
LEFT CHANNEL INPUT
(200mv to 500mv MAX.)
RIGHT CHANNEL INPUT
GROUND
+12V IGNITION

IN-CAR TRANSMITTER



HEADLINER OF CAR

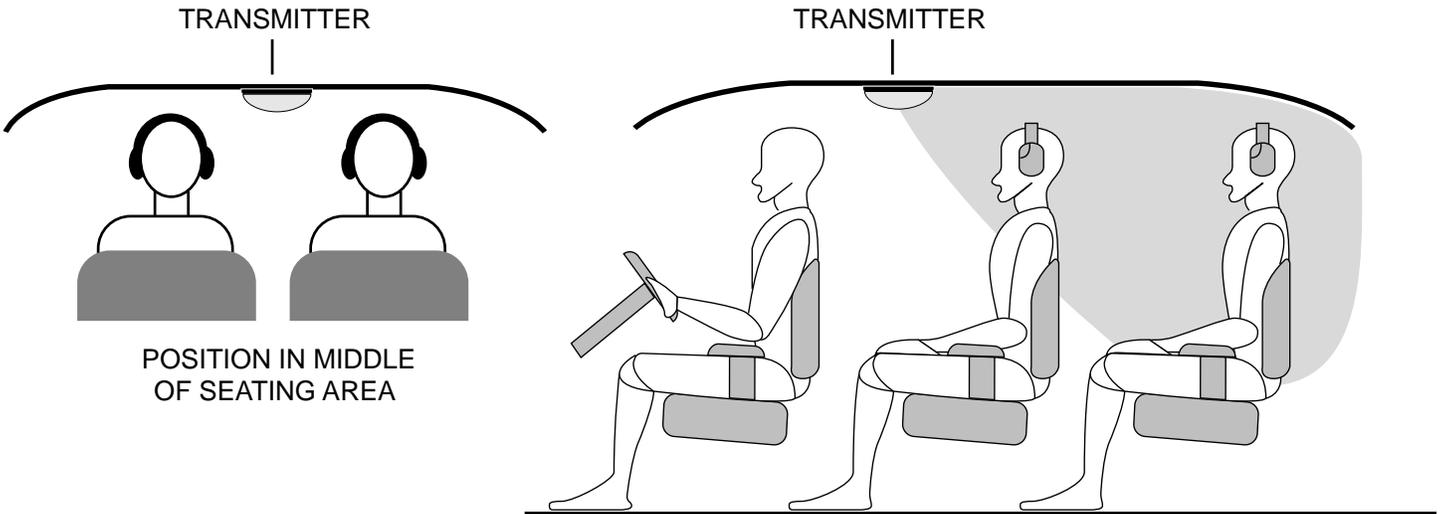
FACE LEDs TOWARD REAR OF VEHICLE



SIDE VIEW

TOP VIEW

TRANSMITTER POSITIONING DIAGRAM



POSITION IN MIDDLE
OF SEATING AREA

POSITION JUST ABOVE THIGH AREA
OF SECOND PASSENGER ROW SEATING