

Vizualogic® Visor System Diagram

- See diagram insert or go to www.vizualogic.com.



VL8000 Series VISOR MONITOR SYSTEM

VIZUA·LOGIC®

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99-8010-002 10/03

Installation Manual

Fall 2003

VL8000 Kit contents:

- (1) Visor with Monitor and Cable
- (2) Batteries, AAA
- (1) A/V Module
- (1) VL8000 Installation Manual
- (1) 12V Harness for A/V Module
- (1) VL8000 Owner's Manual
- (1) Remote Control

12V Power Installation

We recommend the installation of a main power switch for the entire headrest system. The circuit should be marked to assist the consumer in locating the correct vehicle fuse for the video system in the case of a system failure.

A/V module installation

1. Place A/V module in a well protected area under a seat or behind a panel.
2. Connect the 12V harness to the same 12V+ and 12V Ground as the Video Source Unit(s).
3. Insert 12V harness connector into A/V module.
4. Insert video cable from Source.
5. Insert video output cable connecting the Headrest.
6. Install I/R extender cable from source unit to A/V module.

System Operation

Please see CONTROLS on page 4, 5 and 6 of the VL8000 Owner's Manual for system operation instructions.

Specifications

ELECTRICAL SPECIFICATIONS – 7.0"

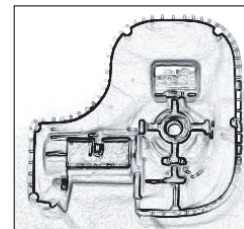
Display Type:	LCD
Screen size:	7.0" (Diagonal)
Resolution:	1,440 (W) x 234 (H)
Number of Pixels:	336,960
Brightness:	400 nit
Horizontal view angle:	±60°
Vertical view angle:	+60°, -30°
Power requirement: (Monitor)	DC 12.0V ±1.5
Power consumption: (Monitor)	DC <1A (app.7mA at 10.5 volts)

Note: Designs and specifications are subject to change without notice and without legal obligation.

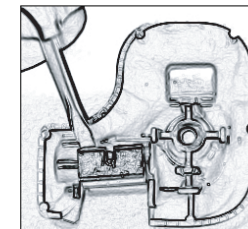
Visor Installation

1. Disconnect the vehicle's negative battery terminal. (Black wire)
2. Remove the screws holding the passenger side sunvisor brackets and unplug any wires that may be connected to the visor pivot.
3. Remove the secondary (smaller) visor from the mounting.
4. Slide the Vizualogic Visor Video into the mounting brackets.
5. Remove the "A" pillar trim and kick panel on the passenger side and route the Video Cable through the hole in the headliner for the visor mounting bracket near the top of the "A" pillar.
6. Re-install the visors and mounting brackets to the headliner.
7. Route the Video Cable down the "A" pillar. Use a wire fish to pull the cable straight down the edge of the vehicle's dash to the kick panel
8. From behind the kick panel, attach the secondary cable/relay assembly to the cable you just routed.
9. Route the black wire from the relay to the parking brake switch and connect with the supplied connector.

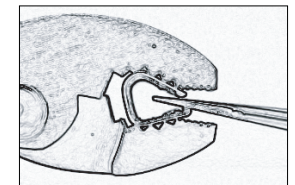
Compression Spring Modification Instructions



1. Remove visor brackets from vehicle.



2. Pry off the spring clip using a flat blade screw driver.



3. Use pliers to compress the springs until the opening is 1/8".

4. Reinstall the compression springs onto the visor mounting brackets. It may be necessary to use a screwdriver to guide the spring onto the spring stop on the inside radius of the mounting brackets.