

***Directed***<sup>®</sup>  
V I D E O

OWNER'S GUIDE  

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INSTALLATION GUIDE



# ***Headrest Monitor Bucket***

MODEL HRB100



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# Limited Three-Year Warranty

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For a period of THREE YEARS from the date of purchase, Directed Electronics, Inc. ("DIRECTED") promises to the original purchaser to repair or replace, free of cost, with a comparable reconditioned model any **HEADREST BUCKET** (hereafter the "UNIT"), which proves to be defective in workmanship or material defect under normal and reasonable use during the first 3 years after the purchase and installation of the unit provided the following conditions are met: the unit was purchased and installed by an authorized DIRECTED dealer; the unit remains in the vehicle in which the unit was originally installed; and the unit is returned to DIRECTED. The unit in question must be returned to DIRECTED postage paid and must be accompanied by a clear, legible copy of the bill of sale bearing the following information:

- Date of Purchase
- Your Full name and address
- Authorized dealer's company name and address
- Type of unit installed
- Year, make and model of the automobile
- Automobile license number
- Vehicle Identification number
- Installation receipts

All components and accessories other than the unit, including without limitation the remote control, cables and installation accessories carry a 60-day warranty from the date of purchase of the same.

This warranty is automatically void if the unit is bought from anyone other than an authorized dealer, the unit's date code or serial number is defaced, missing or altered; the unit has been modified or used in a manner contrary to its intended purpose; or the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in workmanship, materials or construction. This warranty is nontransferable and does not cover batteries. This warranty **does not cover labor costs** for the removal, diagnosis,

troubleshooting or reinstallation of the unit. For service on an out-of-warranty product a flat rate fee by model is charged. Contact your authorized dealer to obtain the service charge for your unit.

**TO THE MAXIMUM EXTENT ALLOWED BY LAW, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING DEALERS OR INSTALLERS. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DIRECTED OR ITS SUBSIDIARY, THE PROPER VENUE SHALL BE SAN DIEGO COUNTY IN THE STATE OF CALIFORNIA. CALIFORNIA STATE LAWS AND APPLICABLE FEDERAL LAWS SHALL APPLY AND GOVERN THE DISPUTE. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST DIRECTED SHALL BE STRICTLY LIMITED TO THE AUTHORIZED DIRECTED DEALER'S PURCHASE PRICE OF THE UNIT. DIRECTED SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE AS DESCRIBED ABOVE.** Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights and you may also have other rights that vary from State to State. DIRECTED does not and has not authorized any person or entity to create for it any other obligation, promise, duty or obligation in connection with this UNIT.

# Safety Instructions

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## WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE. TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK AND ANNOYING INTERFERENCE, USE ONLY THE INCLUDED HARDWARE.

THIS UNIT IS ONLY DESIGNED FOR REAR SEAT PASSENGER VIEWING AND IS NOT INTENDED FOR VIEWING BY THE DRIVER WHILE THE VEHICLE IS IN MOTION. SUCH USE MAY DISTRACT THE DRIVER OR INTERFERE WITH THE SAFE OPERATION OF THE VEHICLE, AND MAY ALSO VIOLATE STATE LAW.

DIRECTED ELECTRONICS, INC. DISCLAIMS ANY LIABILITY FOR ANY BODILY INJURY, INCLUDING FATALITIES, OR PROPERTY DAMAGE THAT MAY RESULT FROM ANY IMPROPER OR UNINTENDED USES OF THIS PRODUCT.

- Only operate the unit as described in this guide. Attempts to use or modify this unit contrary to the descriptions in this guide may cause damage and void the warranty.
- This unit is designed for use in vehicles with standard (-) 12 volt ground electrical systems.
- Exposure to moisture or dust can cause harmful damage to the internal electronics. Do not mount near cup holders or in areas where spills may occur.

# Important Safeguards

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## WHEN CLEANING THE VEHICLE REPAIRS

Do not spray this unit with water or cleaning solutions. Moisture and the chemicals found in cleaning fluids could damage the unit's finish and interior electronics.

If the unit stops working for any reason, discontinue use immediately and consult with your retailer about any necessary repairs.

## WHILE DRIVING

This unit is intended for use in the rear seat area only, and should not be installed in a location that would allow the driver to view it while driving.

# Important Information

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## FCC NOTICE

This device complies with Part 15 of FCC rules. Operation 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 undesired operation.

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

## YOUR WARRANTY

Your warranty registration must be completely filled out and returned within 10 days of purchase. Your product warranty will not be validated if your warranty registration is not returned. Make sure you receive the warranty registration from your dealer. It is also necessary to keep your proof of purchase, which reflects that the product was installed by an authorized dealer.

# Features

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## FEATURES

- Adjustable tilt
- Contoured design for GM vehicles plus universal fit for many other vehicles.
- RVM Technology
- Easy installation

## ACCESSORIES

- Trim bezel.
- Receiver bracket
- Hot foot connector
- Screws and other mounting hardware.

*NOTE: This product requires specialized tools and installation techniques; Directed recommends that this unit be installed by a retailer that employs MECP (Mobile Electronics Certification Program) installers. Contact your retailer for details.*

*NOTE: This manual makes reference to optional Directed Video parts not included with this product.*

# Basic Operation

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## DESCRIPTION

1. Monitor bucket
2. Receiver bracket
3. Release tab
4. Hinge
5. Hot foot connector
6. Mounting feet

## VIEWING ANGLE

The picture viewing angle can be easily adjusted by pulling on the release tab.

## MAINTENANCE

Keep the unit clean and free of dust and moisture and it will provide years of trouble-free operation. Do not allow any cleaning fluids on the bracket or bezel; they may contain chemicals that can harm the finish.

To clean the unit, simply use a soft, dry cloth and gently wipe away any dirt.

# Installation

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The HRB100 mounting adapter allows secure installation of the Directed Video RVM Series Removable Monitors by installing the mounting assembly into the vehicle headrest or seatbacks. The HRB100 will accommodate the Directed Video 5.6", 6.8", and 7.0" monitors.

The HRB100 consists of two major pieces: the receiver bracket and the headrest bucket.

1. Using the supplied template, center the cut out area on the headrest or seatback and mark the fabric area to be cut as indicated. With a new razor knife, cut the fabric as marked. Then cut the foam as indicated on the template. Using the knife remove as much of the foam padding as necessary to allow clearance of the monitor bucket.

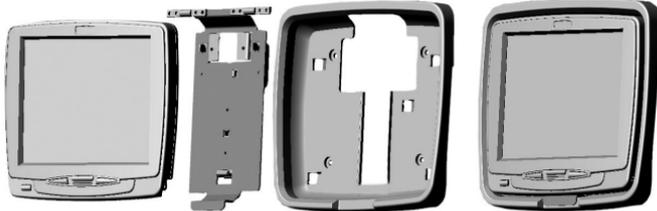
**WARNING!** Be careful not to remove the headrest fabric past the line marked *FABRIC CUT LINE*. If the fabric is removed past this line, the headrest's inner foam may be visible after the completed installation.

2. Once the headrest has been marked and cut to accommodate the monitor bucket the metal support bar around the inside of the headrest will be noticeable. The monitor bucket will be secured to this bar.
3. Run the supplied din cable through the bottom of the headrest. Leave enough slack in the cable so the headrest still has full movement during adjustment.
4. Secure the headrest bucket by tying the supplied zip ties through the mounting feet and around the metal support bars.
5. The RVM Monitor locks into the receiver bracket until physically released. The release mechanism is in the rear of the bracket.



## INSTALLATION WITH REMOVABLE HEADREST COVER

1. Remove the headrest cover to determine if it has room in it for the monitor without structurally weakening it.
2. With the cover still removed, position the cutout template against the rear of the headrest and mark the area to be cut out.
3. Remove the material to a depth sufficient for the lip of the mounting bezel to fit flush against the rear of the headrest once installed.
4. Cut an access hole for the cable to exit next to the headrest adjustment bar.
5. Reinstall the headrest cover. Trim it 1" smaller than the size of the mounting bucket hole. When trimming, it is best to leave extra material that can be glued into the hole before installing the mounting bucket.
6. Route the cable through the headrest access hole and the rear opening of the mounting bucket.
7. Install the bucket. Some headrests have material that is strong enough to screw the bucket into. Others will require quality adhesive for mounting or tie straps to secure it to the metal support bars.
8. Route the cable through the seat cover and reinstall the headrest. Leave enough slack in the cable so the headrest still has full movement during adjustment.
9. Complete the cable routing to the video source.



## INSTALLING THE MONITOR

Place the monitor directly in front of the bucket and line up the hot foot connector on the bucket. Place your thumb on the top and press firmly until it locks into place. Then place your thumb on the bottom of the monitor and press firmly until it locks into place also.



## REMOVING THE MONITOR

Pull gently on the lower bracket tab and lift the monitor to the maximum angle. Reach under the bracket and pull down on the release tab. With the monitor released, lift it off the mounting bucket.







## The company behind this system is Directed Electronics, Inc.

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security, car stereo products, rear seat entertainment, and accessories available. The recipient of more than 20 patents in the field of advanced electronic technology, Directed is ISO 9001 registered.

Quality Directed Electronics products are sold and serviced throughout North America and around the world.

Call **(800) 274-0200** for more information about our products and services.



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*driven to excel*  
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ELECTRONICS, INC.

Directed Electronics, Inc.

Vista, CA 92083

[www.directed.com](http://www.directed.com)

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