



*Remote Gain Control*

MODEL  
**RGC2**

**OWNER'S MANUAL**

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## INTRODUCTION

The RGC2 Remote Gain Control is designed to allow you to adjust the gain level of XTR and HCCA Orion amplifiers from the comfort and convenience of your driver's seat. It features easy installation and simple hookup.

## WHAT'S IN THE BOX

- (1) RGC2 Remote Gain Control
- (1) Mounting screws
- (1) Installation and operation manual
- (1) LED harness
- (1) Interconnect cable

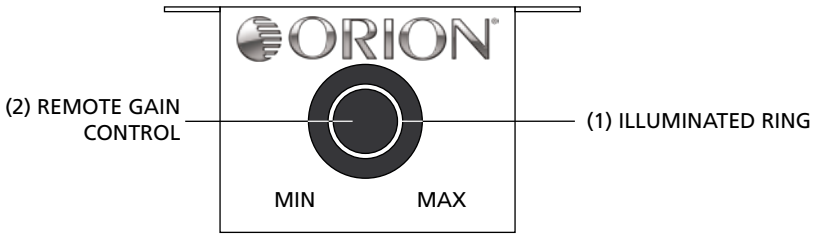
## PRACTICE SAFE SOUND™

Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss. High power automotive sound systems can generate sound pressure levels in excess of 130dB. When playing your system at high levels, please use hearing protection and avoid long term exposure.

## SPECIFICATIONS

Size:	2-1/2"(65mm) L X 2" (52mm) W X 1.3"(33mm) H
Weight	0.47 lbs (0.22 Kg)

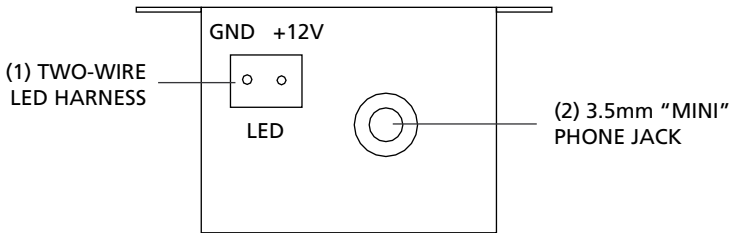
## FRONT PANEL



The front panel of the RGC2 consists of:

1. LED illuminated outer ring - which will glow (when the power connections are made).
2. Remote Gain Control - Rotate clockwise to increase the amount of gain, or counter-clockwise to reduce the gain. This control can be recessed by pushing on the control.

## REAR PANEL



The rear panel has 2 connections:

1. A two-wire harness allows control of the illumination of the LED. Connect the Red + wire to a illumination control output, or to a source of 12-15V power (current draw is less than 20mA). Connect the Black or GND lead to a convenient power ground. The control and illumination circuits are independent.
2. A standard  $\frac{1}{8}$ " (3.5mm) "mini" phone jack connects the gain control knob to the corresponding amplifier via a 2 conductor, 15 foot cable. Connect the other connector to the remote jack on the amplifier.

Attach the body of the unit to the underside of the dash using 2 screws on either side of the control housing.

**Note:** The control can be removed from the housing if flush-mounting is desired. Remove the two hex head screws at the side. Remove the 2 Phillip's head screws securing the PCB. Remove the ring retainer on the front of the control, and then remove the PCB.

**Note:** Before drilling any holes verify that there are no obstructions (wiring, ventilation, etc) on the other side of the dash.

# WARRANTY

## LIMITED ONE-YEAR CONSUMER WARRANTY/\*LIMITED TWO-YEAR CONSUMER WARRANTY FOR AUTHORIZED DIRECTED DEALER PURCHASE & INSTALLATION

Directed Electronics (herein "Directed") promises to the original purchaser of the subwoofer or amplifier, as applicable (herein "Unit" or "Product"), to repair or replace with a new or refurbished Unit (at Directed's sole and absolute discretion) should the Unit prove to be defective in workmanship or material under normal use, for a period of \*two-years from the date of purchase from the authorized Directed dealer PROVIDED the Unit was purchased and installed by an authorized Directed dealer. During this \*two-year period, there will be no charge for the repair or replacement PROVIDED the Unit is returned to Directed (DO NOT RETURN THE ENTIRE ENCLOSURE. PLEASE RETURN THE WARRANTIED UNIT ONLY), shipping prepaid, along with the required proof of installation, the bill of sale or other dated proof of purchase, and the consumer's contact information. If the Unit is installed by anyone other than an authorized Directed dealer, the warranty period will be one-year from the date of purchase. This warranty is non-transferable and does not apply to any Unit that has been modified or used in a manner contrary to its intended purpose, and does not cover damage to the Unit caused by installation or removal of the Unit. During this one-year period, there will be no charge for the repair or replacement PROVIDED the Unit is returned to Directed, shipping pre-paid, along with the bill of sale or other dated proof of purchase and the consumer's contact information. This warranty is void if the product has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in materials or construction. This warranty does not cover the elimination of externally generated static or noise, or the correction of antenna problems or weak reception, damage to speakers, accessories, electrical systems, cosmetic damage or damage due to negligence, misuse, failure to follow operating instructions, accidental spills or customer applied cleaners, damage due to environmental causes such as floods, airborne fallout, chemicals, salt, hail, lightning or extreme temperatures, damage due to accidents, road hazards, fire, theft, loss or vandalism, damage due to improper connection to equipment of another manufacturer, modification of existing equipment, or Product which has been opened or tampered for any reason. Units which are found to be damaged by abuse resulting in thermally damaged voice coils are not covered by this warranty but may be replaced at the absolute and sole discretion of Directed. Unit must be returned to Directed (DO NOT RETURN THE ENTIRE ENCLOSURE. THE UNIT ENCLOSURE IS COVERED BY A SEPARATE 90-DAY LIMITED CONSUMER WARRANTY. PLEASE ONLY RETURN THE WARRANTIED UNIT UNLESS A WARRANTY CLAIM IS BEING MADE FOR THE ENCLOSURE.), postage pre-paid, with bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number, and address, authorized dealer's name and address, and product description. Unit must be returned to the following address: ATTN: WARRANTY DEPARTMENT, Directed Electronics, 1 Viper Way, Vista, CA 92081. Note: This warranty does not cover labor costs for the removal and/or reinstallation of the Unit. IN ORDER FOR THE TWO-YEAR WARRANTY TO BE VALID, YOUR UNIT MUST BE SHIPPED WITH PROOF OF INSTALLATION BY AN AUTHORIZED DIRECTED DEALER. ALL UNITS RECEIVED BY DIRECTED FOR WARRANTY REPAIR WITHOUT PROOF OF DIRECTED DEALER INSTALLATION AND PURCHASE WILL BE COVERED BY THE LIMITED 1 YEAR WARRANTY.

BY PURCHASING THIS PRODUCT, 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 TO THE MAXIMUM EXTENT ALLOWED BY LAW, AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT. DIRECTED HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. IN NO EVENT WILL DIRECTED BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFITS). BY PURCHASING THIS PRODUCT, THE CONSUMER AGREES AND CONSENTS THAT ALL DISPUTES BETWEEN THE CONSUMER AND DIRECTED SHALL BE RESOLVED IN ACCORDANCE WITH CALIFORNIA LAWS IN SAN DIEGO COUNTY, CALIFORNIA. This warranty is only valid for sale of Product within the United States of America. Product sold outside of the United States of America is sold "AS-IS," and shall have NO WARRANTY, express or implied. Some states do not allow limitation on how long an implied warranty lasts. In such states, the limitation or exclusions of this Limited Warranty may not apply. Some states do not allow the exclusion or limitation of incidental or consequential damages. In such states, the exclusion or limitation of this Limited Warranty may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

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