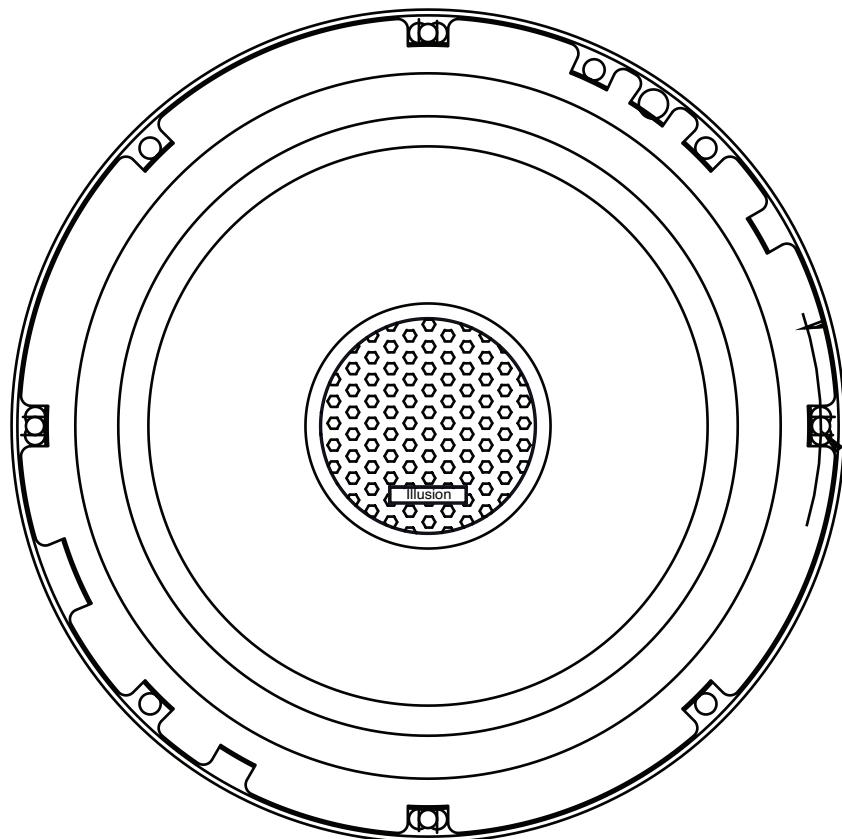




ILLUSION AUDIO

WWW.ILLUSIONAUDIO-AMERICA.COM



PRODUCT MANUAL
ELECTRA SERIES
COAXIALS



THANK YOU!

Thank you for purchasing Illusion Audio products. At Illusion, we are dedicated to the design and manufacturing of “State Of The Art” loudspeakers. Illusion Audio strives to set a new standard for both quality and sonic accuracy.

Through innovation, design, testing and listening, Illusion Audio speakers represent the passion that the entire staff at Illusion Audio has; That passion for GREAT SOUNDING MUSIC!

MANUAL INDEX

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BOX CONTENTS



- 1 Pair Coaxial Drivers
- 1 Mounting Hardware Set
- 1 Illusion Audio Manual

INSTALLATION OPTIONS

1 OEM DECK POWER/AFTERMARKET DECK POWER

The objective behind this installation is simplicity / ease of installation.

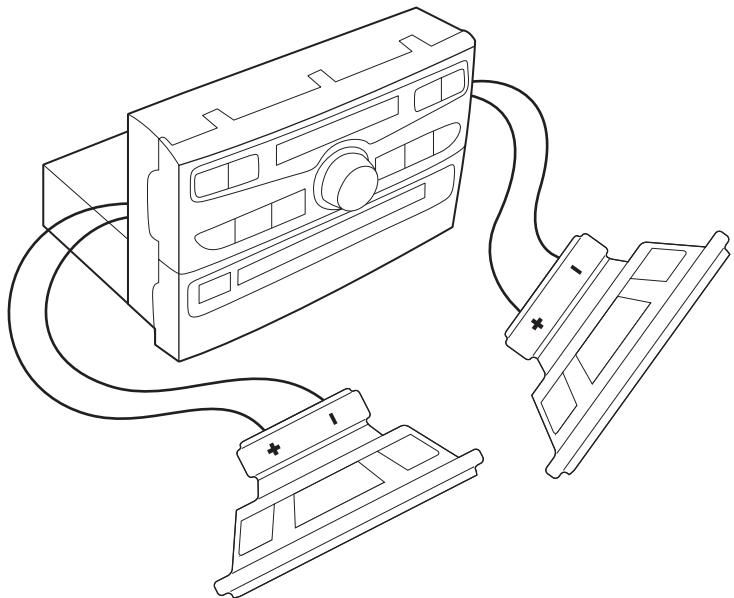
By choosing this route the installer can run minimum components and achieve excellent sound quality. Each speaker system was designed to be installed in this manner.

WIRING » »

The output of the head-unit will be connected directly to the speakers.

* There are no external crossovers to consider when wiring these coaxial speakers.

* Please respect the proper wire polarity when wiring your system.



2 SEPARATE AMPLIFIER SYSTEM(S)

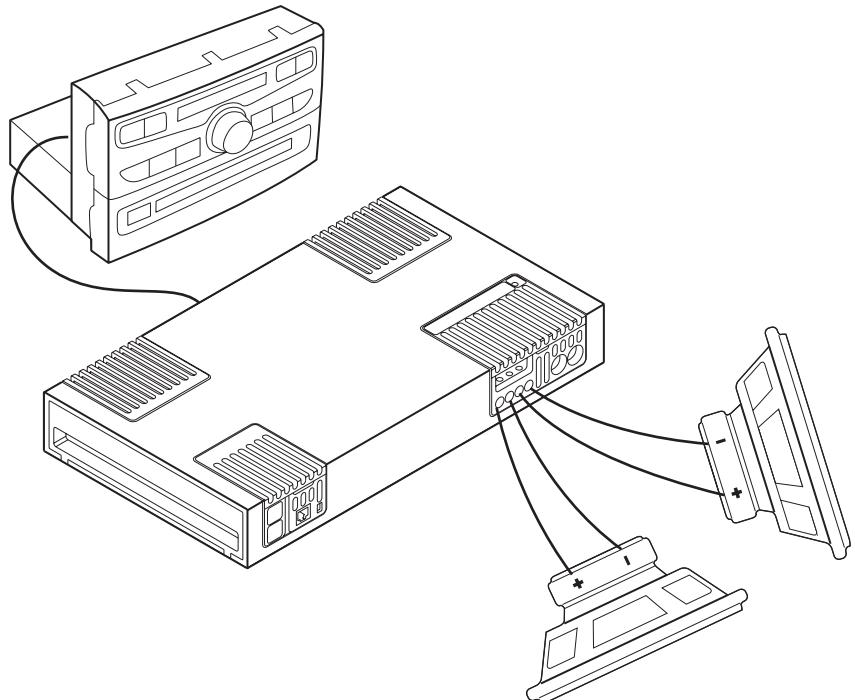
If an external, separate amplifier(s) are used, make sure that the nominal power of the amplifier is not greater than the nominal power of the speaker.

WIRING »»»

The output of the head-unit, either low level or high level, will be connected to the amplifier inputs. The amplifier outputs will then be connected directly to the speakers.

* There are no external crossovers to consider when wiring these coaxial speakers.

* Please respect the proper wire polarity when wiring your system.



SUB-BASS CONSIDERATIONS

Illusion Audio manufactures a variety of high quality subwoofers specifically designed to integrate seamlessly in application with Illusion Audio speakers. The Electra Line features two high quality Subwoofers that will perfectly complement your Electra Components and Coaxials. For specifications and more information on Illusion Subs, visit <http://www.IllusionAudio-America.com>.

SPEAKER INSTALLATION

MOUNTING SUGGESTIONS

To achieve the best possible performance from your speakers, please follow these recommendations:

1. Mount the speakers as far forward as possible. This allows for correct staging to take place.
2. Locate the speakers as far apart as possible, (left & right). This applies to speakers being installed in the rear of the vehicle as well.
3. If possible, flush all drivers into the mounting surface

INSTALLATION

1. Leave the speakers in their protective packaging box until final installation.
2. After determining the best location for the drivers make sure that you are not going to be cutting any wires.
3. Do not install the speaker until the area is thoroughly cleaned, vacuumed and no other work is being done that could cause metallic particles to be attracted to the driver.
4. Use the driver to mark the mounting holes.
5. Remove the driver and place it in a safe place.
6. Drill the mounting holes and CLEAN UP! Be sure to vacuum inside of the door, etc...
7. All mounting gaskets are glued to the back of the speaker so you do not need to apply one.
8. Connect the wires from the head unit/amplifier to the speaker/crossover and double check polarity.
9. Mount the driver to the baffle using the supplied hardware.
10. Check polarity again on the speaker!

WARRANTY INFORMATION

Illusion Audio / Orca Design & Manufacturing supports their products and guarantees them to be free of manufacturing defects for a period of 1 year (non-transferrable) from the date of purchase, if purchased from an authorized retailer. This time period is extended to 3 years (non-transferrable) from the date of purchase, if the product is purchased from and installed by an authorized retailer, and no alterations are made to the installation or setup of the product outside of the authorized retailer.

This manufacturing warranty does not extend to situations involving physical or installation damage, misuse, abuse, or modification. If a product malfunctions, please return it to the authorized retailer from which the product was purchased to have it and/or its installation inspected and to have the warranty period verified from date of purchase.

The authorized dealer will then work with Illusion Audio / Orca Design & Manufacturing to obtain service, if necessary. If found to be a defect due to manufacturing, the item will be repaired or replaced with a refurbished product. The product will be returned to the authorized retailer when repairs are complete, so that the dealer can return the product to you, or reinstall the product to maintain the above mentioned warranty timeline.