



ID SERIES COAXIAL SPEAKERS SYSTEM

ID69
ID65
ID6
ID57
ID5
ID4
ID275



OWNERS MANUAL

Please read through this manual to familiarize yourself with your new amplifier. Should your Image Dynamics mobile amplifier ever require service, you will need to have the original dated receipt.



Δ Caution Δ

High powered audio systems in a vehicle are capable of generating higher than "Live Concert" levels of sound pressure. Continued exposure to excessively high volume sound levels could cause hearing loss or damage. Also, operation of a motor vehicle while listening to audio equipment at high volume levels may impair your ability to hear external sounds such as horns, warning signals, or emergency vehicles—thus creating a potential traffic hazard. In the interest of safety, Image Dynamics USA highly recommends listening at lower volume levels when driving.

2-WAY COMPONENT SYSTEM

Congratulations on your purchase of Image Dynamics speakers. You now own a speaker of uncompromising design and engineering from a factory that truly believes in the relentless pursuit of perfection. Incorporating the highest quality parts and state-of-the-art materials, these speakers display the ultimate balance between high fidelity, performance and long-lasting reliability.

TECHNICAL FEATURES

OEM Replacement Coaxial to enhance your listening experience without the hassle and expense of a custom installation

Parabolic Butyl Rubber Surround to ensure long lasting and linear piston movement for dynamic sonic reproduction

Poly/Mica Cone for detailed and distortion free mid-bass and vocal reproduction

Y-35 Magnet Motor Structure provides a very powerful flux field to increase efficiency

25mm Silk Dome Tweeter (20mm for ID4, ID5, ID6, ID57) coated with our proprietary DDC coating for accurate sonic delivery all the way up to 22kHz

16mm Mylar Dome Tweeter (for ID275) provides more definition by providing a smoother and less harsh sound profile to higher frequencies.

SPECIFICATIONS FOR IMAGE DYNAMICS SERIES SPEAKERS

(Due to Constant Improvements, Specifications and Parameters are subject to change without notice.)*

Model	Size	Nominal Impedance	Frequency Response	Sensitivity 1W/1M	Mounting Depth	Power RMS/Peak
ID69	6x9"	4-ohm	48Hz-22kHz	90dB	3.0" / 76.2mm	100 / 200
ID57	5x7"	4-ohm	65Hz-22kHz	90dB	2.5" / 63.5mm	75 / 150
ID65	6.5"	4-ohm	58Hz-22kHz	90dB	2.5" / 63.5mm	100 / 200
ID6	6"	4-ohm	58Hz-22kHz	90dB	2.37" / 60.2mm	75 / 150
ID5	5"	4-ohm	65Hz-22kHz	89dB	2.36" / 60mm	75 / 150
ID4	4"	4-ohm	100Hz-22kHz	87dB	1.90" / 48mm	50 / 100
ID275	2.75"	4-ohm	230Hz-20kHz	83dB	1.3" / 33mm	30 / 90

INSTALLATION EXPERIENCE

Before beginning your installation, thoroughly read this guide and keep it as a reference. It will give you tips on proper placement, wiring, and installation as well as how to obtain the best sound from the Image Dynamics speakers you have selected.

Installation of Image Dynamics Speakers requires experience with a variety of mechanical and electrical procedures. This manual only provides general installation and operation instructions. If you have any reservations about your installation skills or lack of the proper tools, please contact your local Image Dynamics dealer for assistance.

TIPS TO GET THE MOST OUT OF YOUR IMAGE DYNAMICS SYSTEM

Your Image Dynamics speakers have been meticulous engineered and designed to handle high power musical reproduction. Despite their rugged construction, it is possible to damage your speaker if they are improperly used. In general, you will hear distortion as a so-called warning before any damage occurs. If you hear distortion in your system, immediately reduce the musical level to the point where the sound retains its clarity.

Be sure you supply the speakers with enough unclipped amplifier power to drive them properly. (More damage can be done to a speaker by under-powering and clipping your amplifier than any other way!)

Where possible, a separate amplifier just for your speaker should be used with an electronic crossover to set the frequency range. One amplifier with passive crossovers will work (Tri-Way Setup), but the system will do more with less stress on the amplifier by using two amps.

To avoid any possible sound cancellation from the front of the speaker to that of the rear of the speaker, cut a panel of Masonite or MDF to firmly mount the speaker if the vehicle's original cutout is too big.

When connecting speaker wires from the amplifier or head unit to that of the speaker itself, pay attention to the polarity of the connection. This will insure optimum sound reproduction and performance.

For maximum dynamic performance use weather stripping to insure a tight seal.

Do not mount any speakers or external crossovers where they will get wet.

Remember the Golden Rule "Measure twice...cut once."

PREPARING FOR INSTALLATION

NOTE: The tools listed below may be required for proper installation.

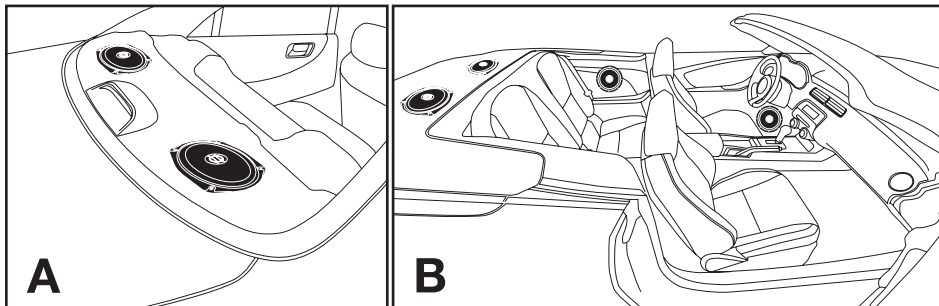
- An electric drill with drill bits
- Phillips-head and standard screwdrivers
- Wire strippers
- Crimping tool and needle-nose pliers
- Silicone sealant or closed cell weather-stripping
- Metal file
- Hole saw
- Tin Snips

INSTALLATION PRECAUTIONS

NOTE: Proceed only if you are a qualified installer otherwise; let your dealer do it.

- Always wear protective eyewear when using tools.
- Turn off all stereo and other electrical devices before you begin.
- Disconnect the (-) negative lead from your vehicle's battery.
- Keep the speakers in the package until final installation.
- Locate all fuel lines, brake lines, oil lines, and electrical cables when planning your installation.
- Check to see if there is enough clearance behind the mounting surface before installing the speakers.
- When running speaker wires through sheet metal, be sure to use grommets to properly insulate the wires from metal edges.

EXAMPLE OF MOUNTING

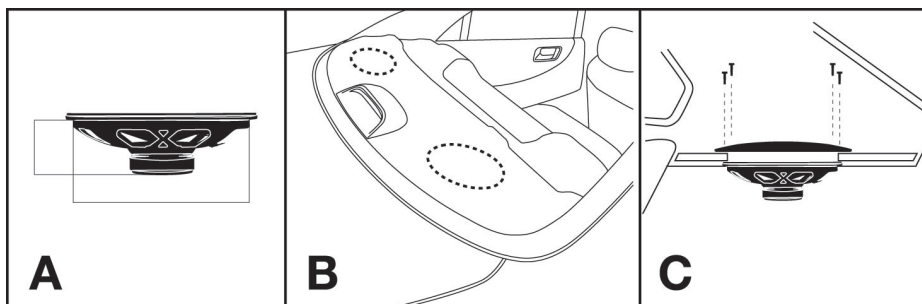


Mounting Options

A: Rear Deck Mounting

B: Multiple Mounting

ILLUSTRATION OF REAR DECK MOUNT INSTALLATION



A: Speaker mounting depth and hole cutout diameter.

B: Cut hole using saber saw/ utility knife.

C: Connect wiring to speaker terminals. Make sure of polarity (+)positive (-)ground.
Using a philips screwdriver secure speakers and attach grille, if applicable.

INSTALLATION PROCEDURES

Since these speakers utilize a unique low profile tweeter housing that has minimal tweeter protrusion, original factory mounting cutouts can still be used with the factory grills in many cases.

These Image Dynamics Autosound speakers can be used above or below the mounting hole. Typically, your vehicle factory's speaker cutouts will accommodate these new speakers without any modifications. When the speaker has been correctly installed, there should be no air leaks between the front and back of the speaker.

For door installations, check the clearance of the window and roll-up mechanisms throughout the entire range of the window's travel to make sure that all obstacles clear the speaker structure.

Check the available mounting depth before installing the speaker. Use care when removing factory grills, door panels and factory speakers.

IMAGE DYNAMICS LIMITED WARRANTY POLICY

Image Dynamics USA, Inc. offers limited warranty on Image Dynamics products under normal use on the following terms:

Image Dynamics Speakers are to be free of defects in material and workmanship for a period of one (1) year.

This warranty applies only to Image Dynamics products sold to consumers by Authorized Image Dynamics Dealers in the United States of America. Products purchased by consumers from a Image Dynamics dealer in another country are covered only by that country's Distributor and not by Image Dynamics USA.

This warranty covers only the original purchaser of Image Dynamics product. In order to receive service, the purchaser must provide Image Dynamics with the receipt stating the consumer name, dealer, product and date of purchase.

Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Image Dynamics's discretion and will not be liable for incidental or consequential damages. Image Dynamics will not warranty this product under the following situations:

- **Speakers received with bent frames or water damage**
- **Abuse such as holes in the cone, surround or ripped spider**
- **Voice coil damage due to amplifier clipping or distortion**
- **Product that has not been installed according to this owners manual**

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for Image Dynamics any other liability in connection with the sale of this product.

Please call (909) 930-1377 for Image Dynamics Customer Service. You must obtain an RA# (Return Authorization Number) to return any product to Image Dynamics. The RA number must be prominently marked on the outside of the shipping carton or the delivery will be refused. Please pack your return carefully; we are not responsible for items damaged in shipping. Return the defective product along with a copy of the original dated retail sales receipt, plus \$12.00 for handling and diagnostic evaluation to:

**Image Dynamics USA, Inc.,
Attn: Returns (RA# _____)
2133 S. Green Privado Ontario, CA 91761**

Residents of HI, AK and US territories will be charged for return shipping. All inquiries regarding service and warranty should be sent to the above address.

Removed or altered serial numbers will void this warranty

Image Dynamics USA
2133 S. Green Privado – Ontario, CA 91761
Tel. (909) 930-1377 – Fax (866) 239-4399
www.imagedynamicsusa.net