Your amplifier has been designed and manufactured to exacting standards in order to ensure years of musical enjoyment. For maximum performance, we highly recommend that you have your new amplifier installed by an authorized J.L. Audio dealer. Your authorized dealer has the training, expertise and installation equipment to ensure optimum performance from this product. Should you decide to install the amplifier yourself, please take the time to read this manual thoroughly to familiarize yourself with its installation requirements and setup procedures.

Planning Your Installation
It is important that you take the time to read this manual thoroughly and that you plan your installation carefully. It is very easy to damage expensive vehicles in modern automobiles. Never assume that you have found appropriate wires without consulting a reliable wiring diagram or without analyzing with proper test equipment. If you are uncomfortable or unfamiliar with reading diagrams or testing methods, please enlist the services of your authorized J.L. Audio dealer to perform the installation. Your authorized dealer has the training, expertise and installation equipment to ensure optimum performance from this product. The following are some considerations that you must take into account when planning your installation.

Safety Considerations
- Install your amplifier in a dry, well-ventilated location that does not interfere with your vehicle’s safety equipment (air bags, seat belt systems, ABS brake systems, etc.).
- Do not mount the amplifier in the engine compartment or in any areas exposed to extreme heat. Securely mount the amplifier so that it does not come loose in the event of a collision/sudden jolt or as a result of repeated vibrations during normal operation.
- Check before drilling to make sure that you will not be drilling into a fuel tank, gas/brake line, wiring harness, or other vital system components.
- Do not run system wiring outside or underneath the vehicle/vessel. This is an extremely dangerous practice, which can result in severe damage/injury.
- Take the necessary precautions when making connections to the vehicle’s battery.
- Protect all system wires from sharp edges by carefully routing them, tying them down and using grommets and ties where appropriate.
- Secure all wiring as needed, using cable ties or wire clips to protect them from moving parts and sharp edges.

Cooling Efficiency Considerations
The outer shell of your J.L. Audio amplifier is designed to resist heat from the amplifier circuitry. For optimum cooling performance, this outer shell should be exposed to as large a volume of air as possible. Enclosing the amplifier in a small, poorly ventilated cabinet can lead to excessive heat build-up and degraded performance. If an installation calls for an enclosure around the amplifier, we recommend that this enclosure be vented with the aid of a fan. In normal applications, fan-cooling is not necessary. If mounting the amplifier under a seat, make sure there is at least 1 inch (2.5 cm) of space above the amplifier’s outer shell to permit proper cooling.

What is Included
- (1) Amplifier
- (1) Analog Input/Pre-Out Harness
- (1) Speaker Output Harness
- (1) Subwoofer Output Harness
- (6) Power Connectors
- (6) Speaker Output Connectors
- (6) Corner Caps
- (6) Silver Thumbscrews
- (1) Connection Guide

JL Audio Badge
To complement the amplifier’s mounting orientation, the logo badge includes a recessed key feature allowing it to be affixed at 90 degree increments on the amplifier’s top. To install, remove the adhesive backing and press the badge at the desired orientation.

Corner Cap Installation and Removal
The corner caps are designed to conceal the amplifier’s mounting holes and hardware. To install, simply press a corner cap into each mounting hole. To avoid scratching the amplifier’s chassis during removal, use the included, plastic corner cap tool and lift below each cap.

Making Connections
J.L. Audio amplifiers utilize removable plugs and harnesses to make the following connections:
- Power Connector and Subwoofer Output Connector
- Install the power connector 3 mm below or above the subwoofer output connector.

Installation Applications
This amplifier is designed for operation with 12 volt, negative-ground electrical systems. Using this product in systems with positive ground and/or voltages other than 12V may result in damage to the product and will void the warranty. This product is not certified or approved for use in aircraft.

Product Description
This is a five-channel, Class D systems amplifier equipped with the second generation of J.L. Audio’s NexD™ high-speed switching technology. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power. It is engineered to deliver reference-grade audio amplification with outstanding efficiency and unprecedented, built-in processing power.

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