



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ALPINE PDX-4.150. You'll find the answers to all your questions on the ALPINE PDX-4.150 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ALPINE PDX-4.150 User guide ALPINE PDX-4.150 Operating instructions ALPINE PDX-4.150 Instructions for use ALPINE PDX-4.150 Instruction manual ALPINE PDX-4.150

The image shows a multi-language excerpt from the ALPINE PDX-4.150 user manual. It includes the following sections:

- WARNING:** Safety instructions regarding the use of the device, including a warning about the risk of fire and explosion.
- CAUTION:** Instructions for handling the device to avoid damage.
- ATTENTION:** Instructions for the correct use of the device.
- PREVENIA:** Safety instructions in Spanish.
- ESPECIFICACIONES:** Technical specifications for the device, including dimensions, weight, and power requirements.
- ACCESORIOS:** List of accessories included with the device.
- INSTALACION:** Detailed instructions for the installation of the device, including diagrams and steps.



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Manual abstract:

We at ALPINE hope that your new PDX-4. 150 will give you many years of listening enjoyment. In case of problems when installing your PDX-4. 150 , please contact your authorized ALPINE dealer. CAUTION: These controls are for tuning your system. please consult your authorized Dealer for adjustment. This symbol means important instructions. WARNING Failure to heed them can result in serious injury or death. This symbol means important instructions.

CAUTION Failure to heed them can result in injury or property damages.

OWNER'S MANUAL Please read this manual to maximize your enjoyment of the outstanding performance and feature capabilities of the equipment, then retain the manual for future reference. Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Doing so may result in an accident, fire or electric shock. Use for other than its designed application may result in fire, electric shock or other injury.

Doing so may cause heat to build up inside and may result in fire. Failure to make the proper connections may result in fire or product damage. (Check with your dealer if you are not sure. Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Never cut away cable insulation to supply power to other equipment.

When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire. Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. @ @ Swallowing them may result in serious injury. @ @ @ @ @ Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure. Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. this will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.

Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure. For European Customers Should you have any questions about warranty, please consult your store of purchase. For Customers in other Countries IMPORTANT NOTICE Customers who purchase the product with which this notice is packaged, and who make this purchase in countries other than the United States of America and Canada, please contact your dealer for information regarding warranty coverage. 11kg Note: For product improvement, specifications and design are subject to change without notice. With this series of amplifiers, up to three units can be stacked together in a typical installation. Depending on the number of units you wish to install, refer to instructions A to C below. @ @). Doing so may result in short circuit or accident. Note: Stack installation should always be parallel to the vehicle floor do not install at an incline, such as leaning against a vertical surface, as this will invalidate your warranty. preparation for installation 1. Using the amplifier as a template, mark the four screw locations. 2. Make sure there are no objects behind the surface that may become damaged during drilling. 150 over the screw holes, and secure with four self-tapping screws.

Note: To securely connect the ground lead, use an already installed screw on the metal part of the vehicle (marked). Be sure this is a good ground by checking continuity to the battery () terminal. As much as possible connect all equipment to the same ground point. Position the unit over the screw holes you prepared earlier. 2.

Remove the four corner top caps on top using the hexagon wrench (large, supplied). Fasten the unit down with the four self-tapping screws (M4 x 40, supplied). Attach the four joint caps in the four corners of the first unit with 2 machine screws (M2. Stack the second unit on top of the installed unit, aligning the second unit's feet with the joint caps of the first unit. 4. Remove the four corner top caps of the second unit using the hexagon wrench (large, supplied). 5. @ @ @ @ @ @ @ Do not connect this lead to the fuse block. @ @). Doing so may result in short circuit or accident.

@ @ @ @ @ @ @ @ @ @ @ The power wire cannot be connected until its end has been stripped. Below explains how to connect the stripped end of the power wire. notes: · Use the supplied hexagon screws for this connection. It is highly recommended that this be carried out by the dealer. @ @ Be sure to use the supplied hexagon screws for this connection. @ @ Be sure to add a fuse as close as possible to the battery. Make sure to use a fuse of the correct rating for the power wire. Only use 21mm2 -13mm2 (the wire gauge) for this connection. @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ Do not connect speaker leads together or to chassis ground. @ @5 Battery Lead (Yellow, sold separately) Be sure to add a fuse as close as possible to the battery's positive (+) terminal.

This fuse will protect your vehicle's electrical system in case of a short circuit. If you need to extend this lead, only use 21mm2 -13mm2 (the wire gauge) for this connection. 6 Remote Turn-On Lead (Blue/White, sold separately) Connect this lead to the remote turn-on or power antenna (positive trigger, (+) 12V only) lead of your head unit. 7 Ground Lead (Black, sold separately) Connect this lead securely to a clean, bare metal spot on the vehicle's chassis. Verify this point to be a true ground by checking for continuity between that point and the negative () terminal of the vehicle's battery.

Ground all your audio components to the same point on the chassis to prevent ground loops. When you connect the speaker wire to the unit, you need to insert the speaker wire into the speaker plug. Below explains how to insert the speaker wire into the speaker plug. If in doubt, consult your dealer regarding correct wire's gauge to use. If the length of the exposed conductor is too short, a poor connection may occur causing operation failure or sound interruption.

@ @ Insert the positive speaker wire into the positive speaker terminal, and the negative speaker wire into the negative speaker terminal. Speaker plug/Prise du haut-parleur/ Toma del altavoz Hex screw hole/Orifice de la vis à six pans/Agujero de tornillo hexagonal Negative lead terminal hole/Orifice de la borne du conducteur négatif/Agujero del terminal del conductor negativo Speaker negative terminal/Borne négative du haut-parleur/Terminal negativo del altavoz

Speaker wire (negative)/Câble du hautparleur (négatif)/Cable del altavoz (negativo) Positive lead terminal hole/Orifice de la borne du conducteur positif/Agujero del terminal del conductor positivo Positive speaker terminal/Borne positive du haut-parleur/Terminal positivo del altavoz Speaker wire (positive)/Câble du hautparleur (positif)/Cable del altavoz (positivo) When making adjustments 8-14 below, remove the hexagon screw (indicated by in the illustration) using the hexagon wrench (small, supplied), and then open the control cover.



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! , # Crossover Frequency Adjustment Knob Permits adjustment of the crossover frequency, by rotating the knob to select any frequency between 30 to 400 Hz as the crossover point. " Input Channel Selector Switch INPUT CHANNEL a) Setting this switch to "1 + 3/2 + 4" will sum the CH-1 and CH-3 input and send it to 1/2 CH-3 while the CH-2 and CH-4 inputs are +3/2+4 3/4 1 summed and sent to CH-4. INPUT CHANNEL b) Set this switch to "3/4" to have the inputs of CH-3/4 accept independent input signals. 1/2 An example of this application would be 1+3/2+4 3/4 the use of a head unit with dual pre-amp outputs. This eliminates the need for 3/4 1+3/2+4 "Y"-adaptors when using a head unit with a single pair of pre-amp output. Using a dynamic CD as a source, increase the head unit volume until the output distorts. Then, reduce the volume 1 step (or until the output is no longer distorted). @@@@B) Set to the "HP" position when the amplifier FILTER is used to drive a tweeter/midrange system.

the frequencies below the crossover point will be attenuated at 12 dB/octave. OFF HP LP c) Set to the "OFF" position when the amplifier will be used for driving full-range speakers. The full frequency bandwidth will be output to the speakers with no high or low OFF HP LP frequency attenuation. An electrical short has occurred, or supply current is too high. red Ambient temperature is too high. Power supply voltage is too high. Solution Turn off the power supply and eliminate the cause. Then turn on the unit and verify that the indicator color has changed to blue. If it remains red, turn off the unit .



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