



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ALPINE PMX-F640. You'll find the answers to all your questions on the ALPINE PMX-F640 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ALPINE PMX-F640
User guide ALPINE PMX-F640
Operating instructions ALPINE PMX-F640
Instructions for use ALPINE PMX-F640
Instruction manual ALPINE PMX-F640

FOR CAR USE ONLY/POUR APPLICATION AUTOMOBILE/PARA USO EN AUTOMÓVILES



PMX-F640

4 CHANNEL POWER AMPLIFIER

- **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.
- **MODE D'EMPLOI**
Veuillez lire ce mode d'emploi pour tirer pleinement profit des excellentes performances et fonctions de cet appareil, et conservez-le pour toute référence future.
- **MANUAL DE OPERACION**
Lea este manual, por favor, para disfrutar al máximo de las excepcionales prestaciones y posibilidades funcionales que ofrece el equipo, luego guarde el manual para usarlo como referencia en el futuro.

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ACCESSORIES	ACCESSOIRES	ACCESORIOS
• Self-Tapping Screw (M3 x 20) 4	• Vis auto-tarabuzante (M3 x 20) 4	• Tornillo autoataornillado (M3 x 20) 4
• Terminal Cover 1 SET	• Cache-bornes 1 JEU	• Tapa del terminal 1 JUEGO
• Screw (M3 x 12) 4	• Vis (M3 x 12) 4	• Tornillo (M3 x 12) 4
• Speaker Input Connector 1	• Connecteur d'entrée de haut-parleur 1	• Conector de entrada del altavoz 1

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Manual abstract:

Please read this OWNER'S MANUAL thoroughly to familiarize yourself with each control and function. We at ALPINE hope that your new PMX-F640 will give you many years of listening enjoyment. In case of problems when installing your PMX-F640, please contact your authorized ALPINE dealer. CAUTION: These controls are for tuning your system. This symbol means important instructions. Failure to heed them can result in serious injury or death. This symbol means important instructions. Failure to heed them can result in injury or property damages. 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.

Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. 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.

MAKE THE CORRECT CONNECTIONS. Failure to make the proper connections may result in fire or product damage. USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND. (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. Failure to take such precautions may result in fire. Swallowing them may result in serious injury. The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done. 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. Due to the high power output of the PMX-F640, considerable heat is produced when the amplifier is in operation. For this reason, the amplifier should be mounted in a location which will allow for free circulation of air, such as inside the trunk. 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. Position the PMX-F640 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 (J), sold separately). Be sure this is a good ground by checking continuity to the battery (A) terminal. As much as possible connect all equipment to the same ground point. Attach the terminal covers (supplied) after connections and confirmation of correct operation. How to attach the terminal covers: Attach the left and right terminal covers using the supplied screws (M3 x 12), as shown in the figure below. 1 Right terminal cover 2 Left terminal cover 3 Screw (M3 x 12) NOTE: Do not lift or carry the unit by the attached terminal covers.

Do not connect this lead to the fuse block. Do not connect this lead to the vehicle's chassis. NOTES: 1. Do not connect speaker leads together or to chassis ground. 2.

Only use 8mm² (the wire gauge) for this connection. This is an ideal output for driving a separate subwoofer amp. This output is full-range, and is not affected by the crossover. The PMX-F640 accepts input from high power or standard power head units. NOTE: Use either RCA line level or speaker level inputs. Do not connect both at the same time. 9 Speaker Input Leads These leads are input leads for use with head units not equipped with preamp outputs. Connect these wires to the speaker output leads of your head unit. The PMX-F640 accepts input from high power or standard power head units. Please check your head unit for the conditions listed below: (Fig.

The head unit does not have a remote turn-on or power antenna lead. b. The head unit's power antenna lead is activated only when the radio is on (turns off in the tape or CD Mode). c. The head unit's power antenna lead is logic level output (+) 5V, negative trigger (grounding type), or cannot sustain (+) 12V when connected to other equipment in addition to the vehicle's power antenna. If any of the above conditions exist, the remote turn-on lead of your PMX-F640 must be connected to a switched power source (ignition) in the vehicle. Be sure to use a 3A fuse as close as possible to this ignition tap. Using this connection method, the PMX-F640 will turn on and stay on as long as the ignition switch is on. If this is objectionable, a SPST (Single Pole, Single Throw) switch, in addition to the 3A fuse mentioned above, may be installed in-line on the PMX-F640 turn-on lead. This switch will then be used to turn on (and off) the PMX-F640.

Therefore, the switch should be mounted so that is accessible by the driver. Make sure the switch is turned off when the vehicle is not running. Otherwise, the amplifier will remain on and drain the battery. Blue/White Power Antenna Remote Turn-On Lead To other Alpine components' Remote Turn-On Leads SPST Switch (optional) Fuse (3A) As close as possible to the vehicle's ignition tap Ignition Source Power Indicator Lights up when power is on. Lights off when power is off.

~ Crossover Mode Selector Switch a) Set to the "LP" position when the amplifier is used to drive a subwoofer. the frequencies above the crossover point will be attenuated at -18dB/octave. B) Set to the "HP" position when the amplifier is used to drive a tweeter/midrange system. 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 frequency attenuation.

then , reduce the volume 1 step. 1) Low output when only one input is used. 2) Premature overheating, resulting in the early operation of the protection circuit, when only one input is used. 3) The Y-Adapter is not required if a line output, stereo pair is used to drive both inputs of the bridged amp. } Use either RCA line level or speaker level inputs. Do not connect both at the same time. NOTE: For product improvement, specifications and design are subject to change without notice. Should you have any questions about warranty, please consult your store of purchase.



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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. .



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