



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ALPINE PXA-H510. You'll find the answers to all your questions on the ALPINE PXA-H510 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual ALPINE PXA-H510**  
**User guide ALPINE PXA-H510**  
**Operating instructions ALPINE PXA-H510**  
**Instructions for use ALPINE PXA-H510**  
**Instruction manual ALPINE PXA-H510**

The image shows a page from the ALPINE PXA-H510 user manual. It features several numbered diagrams (1, 2, 3) illustrating the installation process. Below the diagrams is a table with columns for different languages: English, Français, Español, Dutch, Italiano, and Svenska. Each column contains text instructions for that language. At the bottom of the page, there is a detailed wiring diagram showing the connection of various components like the antenna, amplifier, and speakers to the car's electrical system. The diagram includes labels for components and their respective connections.



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**Manual abstract:**

**1 CAUTION:** Do not install the control unit near the air-bag of the front passenger's seat. • Confirm the installation location will be safe. □ Determine the mounting position on the dashboard. The area should be large enough to center the unit and reasonably flat. 3 2 Installation using Velcro tape 1. Without separating the two pieces of Velcro tape, peel off the paper backing on one side and place on the back of the control unit. 2. Make sure the location selected is free from moisture or dirt. Peel off the backing paper from the other side of the Velcro tape on the control unit. 3.

Place the control unit on the mounting location and press the unit firmly to mount securely. 4 3 1 3 8 4 3 □ , □ , □□ □□ 5 Surface mounting using bracket mount 1. After determining the mounting location, install the bracket mount with screws (M2. Press the control unit into the bracket mount and lock securely. installation using flush mount and bracket mount 1.

Cut an opening at the desired mounting location, to match the outer dimensions of the bracket mount. 2. Press the bracket mount into the flush mount kit until it locks into place. 3. @@ 4.

@@@ Attach to the vehicle (such as under the dashboard). 3 Using the Mounting Screws (Supplied) The Base Unit can be mounted under the seat using the mounting screws. CENTER L L R DVD HEAD UNIT CHANGER SUBWOOFER REAR FRONT R INPUT CHANGER IN Ai-NET IN CONTROL UNIT DIGITAL INPUT OUTPUT POWER SUPPLY Connectors Connecteurs Conectores Anschlüsse Connettori Kontakter 9 NOTE: When using the PXA-H510 with a non-Ai-NET head unit, +12V is required on this line e to turn on the equalizer. If your head unit does not have a remote-on or power-antenna turn-on wire, an SPST switch must be connected between an ignition source and this terminal. The PXA-H510 can then be turned on using this switch. The PXA-H510 can be used with any head unit. However, only an Alpine Ai-NET compatible head unit will be able to take full advantage of all the features and functions of this processor. I Amplifier Amplificateur Amplificador Verstärker Amplificatore Förstärkare Subwoofer Haut-parleur de sous-graves Altavoz de frecuencias ultrabajas Subwoofer-högtalare CD Changer (Ai-NET) (Sold Separately) (Vendu séparément) (Vendido separadamente) (Einzeln zu beziehen) (Venduto separatamente) (Säljs separat) d i Head Unit (Ai-NET) (Sold Separately) (Vendue séparément) (Vendida separadamente) (Einzeln zu beziehen) (Venduta separatamente) (Säljs separat) Amplifier Amplificateur Amplificador Verstärker Amplificatore Förstärkare f a Center speaker Haut-parleur central Altavoz central Mittellautsprecher Altoparlante centrale Mithögtalare I Input Connector Use this to connect a head unit that is not AiNET compatible. 2 Changer Input Connector Use this to connect an Ai-NET compatible CD changer. 3 Ai-NET Input Connector Use this to connect an Ai-NET compatible head unit or DVD player.

4 Connector for Control Unit 5 Digital Input Connector (DVD player) Use this to connect a DVD player. 6 Digital Input Connector (Head Unit) Use this to connect an optical digital compatible head unit. W Power Supply Connector e Remote On Lead (BLUE/WHITE) In case of connecting the Head Unit with nonAi-NET system, connect this lead to the Remote On lead of the head unit. R Remote Out Lead (BLUE/WHITE) Connect this lead to the Remote On lead of the amplifier used. T Battery Lead (YELLOW) Connect this lead to the positive (+) post of the vehicle's battery. Y Ground Lead (BLACK) Connect this lead to a good chassis ground. @@@@ Here is what these pictorial displays mean. Understanding them is important for reading this manual. @@@@ Doing so may lead to accident, fire or electric shock. Check with your dealer if you are not sure.

@@@ DO NOT CUT AWAY THE WIRE SHEATH AND USE POWER FOR OTHER EQUIPMENT. @@@@ Doing so may obstruct forward vision or hamper movement. dO NOT CONTACT , DAMAGE OR OBSTRUCT PIPES , FLUID LINES OR WIRING WHEN DRILLING HOLES. Failure to take such precautions may result in fire or cause an accident or injuries. dO NOT USE NUTS OR BOLTS IN THE BRAKE SYSTEM WHEN MAKING INSTALLATION OR GROUND CONNECTIONS.

Never use safety-related parts such as bolts or nuts in the steering or brake systems or tanks to make wiring installations or ground connections. Using such parts could disable control of the vehicle and cause brake failure, other accident or injury. HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS. The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this unit to have the work done.

Route the cables and wiring so as not to be crimped by moving parts or make contact with sharp or pointed spots which might damage the wiring. Failure to do so may cause failure of unit or vehicle. Blocking them may cause heat to build up inside and may result in fire. uSE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY. Use of other than designated parts may damage this unit internally or may not securely install the unit in place as parts that come loose may create hazards. dO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST. A high incidence of moisture or dust that penetrates into this unit may cause smoke or fire. @@@@ The serial number plate is located on the bottom of the unit. @@ DO NOT run wires where they may be pinched or cut. They may contact the vehicle chassis and cause a short.

Fuse When replacing the fuse(s), the replacement fuse must be of the same amperage as shown on the fuse holder. If the fuse(s) blows more than once, carefully check all electrical connections for shorted circuitry. also have your vehicle's voltage regulator checked. Do not attempt to repair the unit yourself; return it to your Alpine dealer or nearest Alpine Service Station for servicing. Temperature In order to ensure proper performance, be sure the temperature in your vehicle is above 14 °F (-10 °C) and below 140 °F (60 °C) before turning your unit on. Good air circulation is essential to prevent internal heat build-up in the unit. .



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