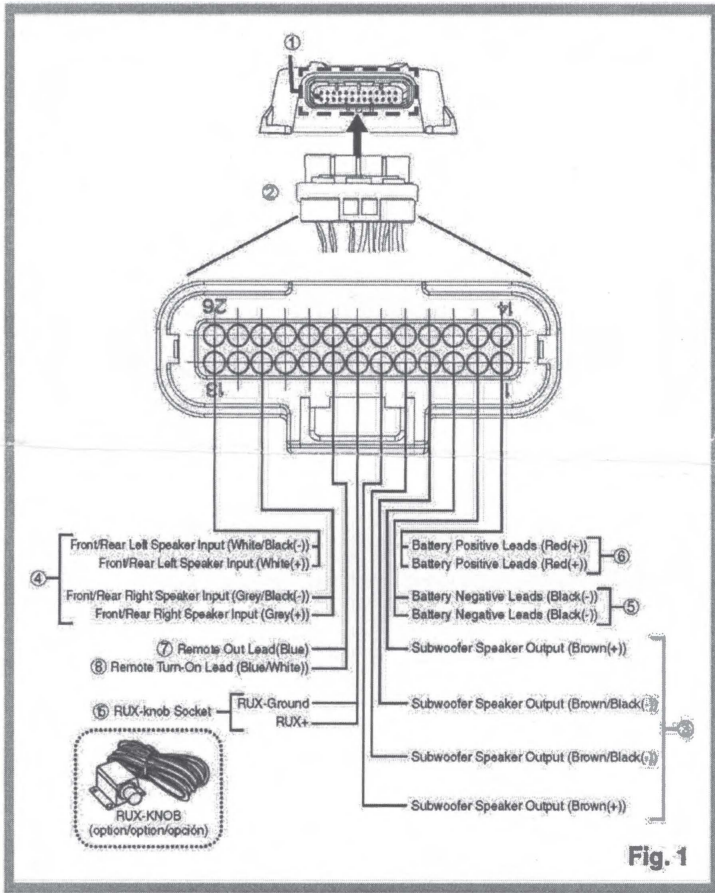


This is a short version of KTA-30MW Owners Manual. If you need a detail one, please visit our website <https://alpine-usa.com>.



## CONNECTIONS (Fig. 1)

Before making connections, be sure to turn the power off to all audio components. Connect the red battery lead from the amp directly to the positive (+) terminal of the vehicle's battery. Do not connect this lead to the fuse block.

### ⚠ CAUTION

#### ◆ Caution on connection terminals/parts

- Keep electrically conducting objects away from the unit's terminals/parts (power terminals, fuses, speaker output terminals, RCA connectors, etc.). Doing so prevents a possible short circuit and damage to the unit.

#### To prevent external noise from entering the audio system.

- Locate the unit and route the leads at least 10 cm (3-15/16") away from the car harness.
- Keep the battery power leads as far away from other leads as possible.
- Connect the ground lead securely to a bare metal spot (remove any paint or grease if necessary) of the car chassis.
- Your Alpine dealer knows best about noise prevention measures so consult your dealer for further information.

#### ① Input/Output/Power Connector

#### ② Input/Output/Power Wire Harness

#### ③ Subwoofer Output Leads

- Be sure to observe correct subwoofer output connections in the system. Connect the positive output (+) to the positive subwoofer terminal and the negative output (-) to the negative subwoofer terminal.

#### Note:

- Do not connect speaker leads together or to chassis ground.

#### ④ Input Signal Leads

There are two options:

- RCA Input Jacks (FRONT=Grey sleeve, REAR=Violet sleeve)  
Connect these jacks to the line out leads on your head unit using RCA extension cables (sold separately)
- Speaker Level Inputs  
Cut off the RCA jacks, then connect the correct corresponding speaker outputs from the head unit directly to these twisted pair wires.

#### Note:

- For the "Speaker Level Input System" setting, connecting the Remote Turn-On Lead is not required due to the "REMOTE SENSING" function of this product. However, the "REMOTE SENSING" function may not work depending on the signal source connected. In such a case, connect the Remote Turn-On Lead to an incoming power supply wire (accessory power) in the ACC position.

#### Note:

- Connect to each speaker lead (splice) without breaking the connection between the head unit and the speaker.
- LEFT and RIGHT speaker inputs are summed to a MONO signal, therefore it is recommended to connect both LEFT and RIGHT input signals for proper bass sound.

#### ⑥ Ground Lead (Black)

- 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.

#### ⑥ Battery Lead (Red)

- Connect battery lead directly to BATT +  
Be sure to add a 30A fuse (sold separately) as close as possible to the battery's (+) terminal.

#### ⑦ Remote Out Lead (Blue)

- Use this lead to turn on additional amplifiers.

#### Note:

- This is a pass through Remote Turn-On signal from the head unit.

#### ⑧ Remote Turn-On Lead (Blue/White)

- Connect this lead to the remote turn-on or power antenna (positive trigger, +) 12V. only) lead of your head unit.

#### ⑤ RUX-KNOB (sold Separately)

## SWITCH SETTINGS (Fig. 2)

#### ⑨ Input Signal Type Switch

- RCA SPK  
a) Slide switch to the left position for RCA Input signals (DEFAULT setting)  
b) Slide switch to the right position for speaker level input signals

#### ⑩ Input Gain Adjustment Control

- Set the KTA-30MW input gain to the minimum position. 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). Now, increase the amplifier gain until the sound from the speakers become distorted. Reduce the gain slightly so the sound is no longer distorted to achieve the optimum gain setting.

#### ⑪ Subsonic Adjustment Control

- Adjust the subsonic filter within the range of 5-40Hz.

#### ⑫ Bass EQ Adjustment Control

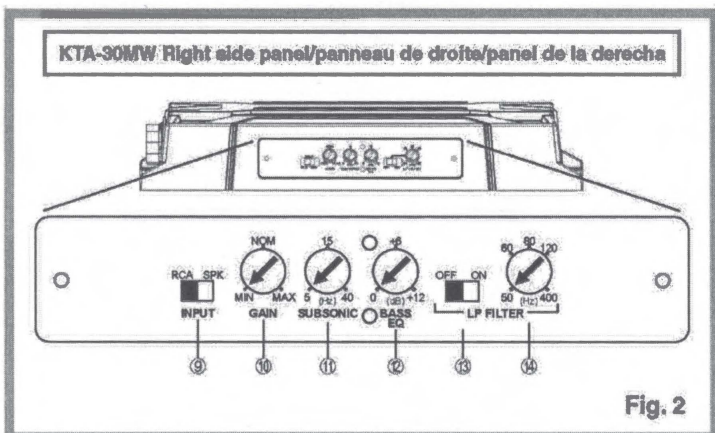
- Adjust the bass EQ within the range of 0-12dB.

#### ⑬ Filter Selector Switches

- OFF ON  
a) Slide switch to the OFF position to turn off filter.  
b) Slide switch to the ON position to select low pass filter.

#### ⑭ Filter Frequency Adjustment Control

- Adjust the filter cutoff frequency within the range of 50-400Hz.





## LIMITED WARRANTY

ALPINE ELECTRONICS OF AMERICA, INC. ("Alpine"), is dedicated to quality craftsmanship and is pleased to offer this Warranty. We suggest that you read it thoroughly. Should you have any questions, please contact your Dealer or contact Alpine at one of the telephone numbers listed below.

### ●PRODUCTS COVERED:

This Warranty covers Car Audio Products and Related Accessories ("the product"). Products purchased in the Canada are covered only in the Canada. Products purchased in the U.S.A. are covered only in the U.S.A.

### ●LENGTH OF WARRANTY:

This Warranty is in effect for one year from the date of the first consumer purchase.

### ●WHO IS COVERED:

This Warranty only covers the original purchaser of the product, who must reside in the United States, Puerto Rico or Canada.

### ●WHAT IS COVERED:

This Warranty covers defects in materials or workmanship (parts and labor) in the product.

### ●WHAT IS NOT COVERED:

This Warranty does not cover the following:

- ① Damage occurring during shipment of the product to Alpine for repair (claims must be presented to the carrier).
- ② Damage caused by accident or abuse, including burned voice coils caused by over-driving the speaker (amplifier level is turned up and driven into distortion or clipping). Speaker mechanical failure (e.g. punctures, tears or rips). Cracked or damaged LCD panels. Dropped or damaged hard drives.
- ③ Damage caused by negligence, misuse, improper operation or failure to follow instructions contained in the Owner's manual.
- ④ Damage caused by act of God, including without limitation, earthquake, fire, flood, storms or other acts of nature. Any cost or expense related to the removal or reinstallation of the product.
- ⑤ Service performed by an unauthorized person, company or association.
- ⑥ Any product which has the serial number defaced, altered or removed.
- ⑦ Any product which has been adjusted, altered or modified without Alpine's consent.
- ⑧ Any product not distributed by Alpine within the United States, Puerto Rico or Canada.
- ⑨ **Any product not purchased from an Authorized Alpine Dealer.**

### ●HOW TO OBTAIN WARRANTY SERVICE:

- ① You are responsible for delivery of the product to an Authorized Alpine Service Center or Alpine for repair and for payment of any initial shipping charges. Alpine will, at its option, repair or replace the product with a new or reconditioned product without charge. If the repairs are covered by the warranty, and if the product was shipped to an Authorized Alpine Service Center or Alpine, Alpine will pay the return shipping charges.
- ② You should provide a detailed description of the problem(s) for which service is required.
- ③ You must supply proof of your purchase of the product.

- ④ You must package the product securely to avoid damage during shipment. To prevent lost packages it is recommended to use a carrier that provides a tracking service.

### ●HOW WE LIMIT IMPLIED WARRANTIES:

ANY IMPLIED WARRANTIES INCLUDING FITNESS FOR USE AND MERCHANTABILITY ARE LIMITED IN DURATION TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE AND NO PERSON IS AUTHORIZED TO ASSUME FOR ALPINE ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT.

### ●HOW WE EXCLUDE CERTAIN DAMAGES:

ALPINE EXPRESSLY DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES CAUSED BY THE PRODUCT. THE TERM "INCIDENTAL DAMAGES" REFERS TO EXPENSES OF TRANSPORTING THE PRODUCT TO THE ALPINE SERVICE CENTER, LOSS OF THE ORIGINAL PURCHASER'S TIME, LOSS OF THE USE OF THE PRODUCT, BUS FARES, CAR RENTALS OR OTHERS COSTS RELATING TO THE CARE AND CUSTODY OF THE PRODUCT. THE TERM "CONSEQUENTIAL DAMAGES" REFERS TO THE COST OF REPAIRING OR REPLACING OTHER PROPERTY WHICH IS DAMAGED WHEN THIS PRODUCT DOES NOT WORK PROPERLY. THE REMEDIES PROVIDED UNDER THIS WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS.

### ●HOW STATE/PROVINCIAL LAW RELATES TO THE WARRANTY:

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province. In addition, some states/provinces do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, limitations as to these matters contained herein may not apply to you.

### ●IN CANADA ONLY:

This Warranty is not valid unless your Alpine car audio product has been installed in your vehicle by an Authorized Installation Center, and this warranty stamped upon installation by the installation center.

### ●HOW TO CONTACT CUSTOMER SERVICE:

Should the product require service, please call the following number for your nearest Authorized Alpine Service Center.

<b>CUSTOMER SERVICE</b> 1-800-421-2284, ext. 860307
<b>TECH SUPPORT</b> 1-800-TECH-101 (1-800-832-4101)

Or visit our website at; <http://www.alpine-usa.com>

ALPINE ELECTRONICS OF AMERICA, INC., 19145 Gramercy Place, Torrance, California 90501, U.S.A.

**Do not send products to this address.**

Call the toll free telephone number or visit the website to locate a service center.



Thank you for choosing Alpine for your car audio equipment needs. Our goal is to produce the best audio/video/navigation products in the world and hope your expectations are met.

Please take a moment to protect your purchase by registering your product now at the following address: [www.alpine-usa.com/registration](http://www.alpine-usa.com/registration). You will be informed of product and software updates (if applicable), special promotions, and news about Alpine. Also, by registering your product, you will automatically be entered for a chance to win various prizes such as gift cards, Alpine products, and/or a complete system.

We look forward to continue serving you in the future.

Sincerely,

The Alpine Team