



**IMPORTANT NOTICE!  
PLEASE READ FIRST BEFORE INSTALLING SPEAKERS**

Congratulations on your purchase of high quality speakers from Alpine. Your listening satisfaction is important to us. In order to maximize and maintain peak speaker performance the following guidelines are being provided. Please read this notice carefully before operating the speakers.

- 1. Do not over-drive the amplifier. Over-driving the amplifier will result in distortion or clipping and can damage any speaker.**
- 2. Make sure gain controls are properly set. (Follow instructions in amplifier owner's manual.)**
- 3. Make sure that the speaker is properly rated for the amplifier.**
- 4. Make sure that volume, bass, treble, equalization or crossover settings do not cause the amplifier to over-drive.**

Failure to follow these guidelines may result in burned or damaged speaker voice coils which will void your warranty.

If further assistance is necessary, please contact your Alpine authorized dealer.



# R2-A150M

## MONO POWER AMPLIFIER

- **OWNER'S MANUAL**  
Please read before using this equipment.
- **BEDIENUNGSANLEITUNG**  
Lesen Sie diese Bedienungsanleitung bitte vor Gebrauch des Gerätes.
- **MODE D'EMPLOI**  
Veuillez lire avant d'utiliser cet appareil.
- **MANUAL DE OPERACIÓN**  
Léalo antes de utilizar este equipo.
- **ISTRUZIONI PER L'USO**  
Si prega di leggere prima di utilizzare il attrezzatura.
- **ANVÄNDARHANDLEDNING**  
Innan du använder utrustningen bör du läsa igenom denna användarhandledning.
- **РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ**  
Прочтите настоящее руководство перед началом использования оборудования.
- **用户手册**  
使用本设备前请先阅读。

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## CONTENTS

WARNING.....	1
SERVICE CARE .....	2
ABOUT THE PROTECTION CIRCUIT .....	2
ACCESSORIES .....	3
INSTALLATION.....	3
REMOVING THE TOP COVER.....	3
CONNECTIONS .....	4
CONNECTION CHECK LIST.....	7
SWITCH SETTINGS .....	8
SYSTEM DIAGRAMS .....	10
SPECIFICATIONS .....	14

## WARNING

### Points to Observe for Safe Usage

Read this manual carefully before using the system components. They contain instructions on how to use this product in a safe and effective manner. Alpine cannot be responsible for problems resulting from failure to observe the instructions in this manual.

#### WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

#### **DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.**

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. Failure to do so may result in an accident.

#### **KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING.**

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. LISTENING AT LOUD VOLUME LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE.

#### **DO NOT DISASSEMBLE OR ALTER.**

Doing so may result in an accident, fire or electric shock.

#### **USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.**

Use for other than its designed application may result in fire, electric shock or other injury.

#### **USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.**

Failure to do so may result in fire or electric shock.

#### **DO NOT BLOCK VENTS OR RADIATOR PANELS.**

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.) Failure to do so may result in fire, etc.

#### **BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.**

Failure to do so may result in electric shock or injury due to electrical shorts.

#### **DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS.**

Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, gear lever, brake pedals, etc. can be extremely hazardous.

#### **DO NOT SPLICE INTO ELECTRICAL CABLES.**

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

#### **DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES.**

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.

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**DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.**

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. Using such parts could disable control of the vehicle and cause fire etc.

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**KEEP SMALL OBJECTS SUCH AS BATTERIES OUT OF THE REACH OF CHILDREN.**

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

 <b>CAUTION</b>	This symbol means important instructions. Failure to heed them can result in injury or property damages.
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**HALT USE IMMEDIATELY IF A PROBLEM APPEARS.**

Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

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**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 product to have the work done.

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**USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.**

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.

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**ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.**

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.

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**DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.**

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.

## SERVICE CARE

**◆ IMPORTANT NOTICE**

This Amplifier has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules. This equipment generates and uses radio frequency energy, and it must be installed and used properly in accordance with the manufacturer's instructions.

SERIAL NUMBER: _____
INSTALLATION DATE: _____
INSTALLATION TECHNICIAN: _____
PLACE OF PURCHASE: _____

**◆ IMPORTANT**

Please record the serial number of your unit in the space provided here and keep it as a permanent record. The serial number plate is located on the rear of the unit.

**◆ 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.

## ABOUT THE PROTECTION CIRCUIT

If an abnormality such as an electrical short circuit occurs, too high a current is supplied, etc. a Protection Circuit starts to run and the unit stops outputting sound to prevent the amplifier and speakers from malfunctioning. If such an abnormality occurs, the Power Indicator lights up in red. In this case, refer to "About Power Indicator" (page 9) for the cause and remedy.

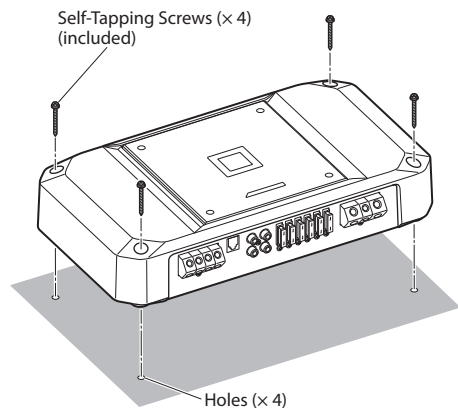
## ACCESSORIES

- Self-Tapping Screw .....4
- Hexagon Wrench.....1 SET

## INSTALLATION

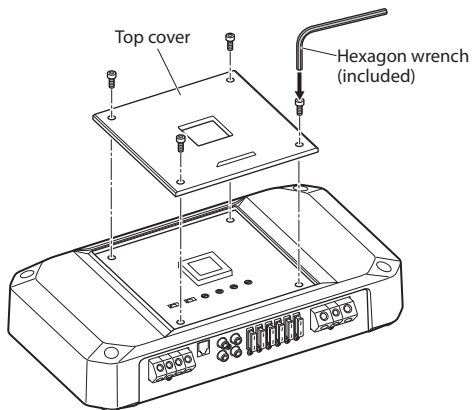
Due to the high power output of the R2-A150M considerable heat is produced when the amplifier is in operation. For this reason, the amplifier should be mounted in a location which will allow for free circulation of air, such as inside the trunk. For alternate installation locations, please contact your authorized Alpine dealer.

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.
3. Drill the screw holes.
4. Position the R2-A150M over the screw holes, and secure with four self-tapping screws.



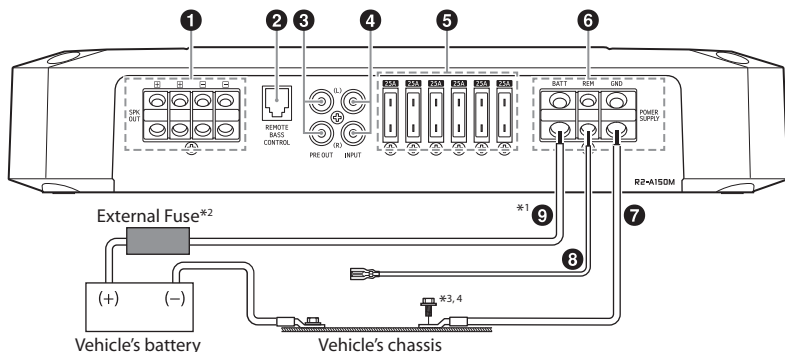
## REMOVING THE TOP COVER

To use the top inner panel, remove the top cover.



# CONNECTIONS

Before making connections, be sure to turn the power off to all audio components.



\*1 For details on the wires size to be used, refer to the supplied "Cautions on Power Supply Wires Connection" and "Cautions on Power Supply Wires" (page 13), and then use the wire of the specified size.

\*2 Be sure to add an External Fuse (e.g. Fuse Block, Circuit Breaker) with the battery lead as close as possible to the battery's positive (+) terminal. Add an external fuse with the same capacity, or a slightly larger capacity, as the sum total of the fuse capacities of the amplifier.

For details on the fuse capacity of this machine, see "Battery Lead (9)" (page 5).

\*3 Connect all equipment to the same ground point while keeping wire length as short as possible.

\*4 To securely connect the ground lead, use an already installed screw.

## To prevent external noise from entering the audio system

- Locate the unit and route the leads at least 10 cm (4") away from the vehicle's 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 vehicle's chassis.
- If you add an optional noise suppressor, connect it as far away from the unit as possible. Your Alpine dealer carries various noise suppressors, contact them for further information.
- Your Alpine dealer knows best about noise prevention measures so consult your dealer for further information.

### 1 Speaker Output Terminals

Connect the Speaker Output Lead (+) / (-) using the Hexagon hole screw of the Speaker Output Terminals (1).

- For details on how to connect, see “Cautions on wire lead connections” (page 6).

Be sure to observe correct speaker output connections and polarity in relation to the other speakers in the system. Connect the positive output to the positive speaker terminal and the negative to negative.

#### About Subwoofer Input/Output

- The input is stereo but the output is monaural.
- Reversing subwoofer polarity (swapping positive and negative connections to the subwoofer) may be desirable in some installations for optimum bass performance.

#### About Bridged Connections

In the bridged mode, connect the left positive to the positive terminal of the speaker and the right negative to the negative terminal of the speaker. Do not use the speaker (-) terminals as a common lead between the left and right channels.

#### NOTE:

- Do not connect the speaker (-) terminal to the vehicle's chassis.

### 2 Remote Bass Control (optional)

Connect the Remote Bass Control Unit RUX-KNOB.2 (sold separately) to adjust the output level remotely. This is not to replace appropriate gain level setting between the amplifier and head unit.

### 3 Pre-Out Jacks

These jacks provide a line level output. This is an ideal output for driving a second subwoofer amp. This output is full-range, and is not affected by the crossover.

### 4 RCA Input Jacks

Connect these jacks to the line out leads on your head unit using RCA extension cables or Speaker-RCA Conversion cable (sold separately). Be sure to observe correct channel connections; Left to Left and Right to Right.

### 5 Fuse

25 A × 6

#### USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.

Failure to do so may result in fire or electric shock.

### 6 Power Supply Terminal

Connect the Ground Lead (7), Remote Turn-on Lead (8), and Battery Lead (9) using the Hexagon hole screw of the Power Supply Terminal (6).

- For details on how to connect, see “Cautions on wire lead connections” (page 6).

### 7 Ground Lead (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 while keeping wire length as short as possible.

- For details on the wires size to be used, refer to the supplied “Cautions on Power Supply Wires Connection” and “Cautions on Power Supply Wires” (page 13), and then use the wire of the specified size.

### 8 Remote Turn-On Lead (sold separately)

Connect this lead to the remote turn-on (positive trigger, (+) 12 V only) lead of your head unit. If a remote turn-on lead is not available, see “CONNECTION CHECK LIST” section on page 7 for alternative method.

- When connecting the speaker output leads of the head unit to this unit with a Speaker-RCA Conversion cable (sold separately), you do not need to connect the remote turn-on lead, owing to the “REMOTE SENSING” function of this unit. 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 cord (accessory power) in the ACC position.

### 9 Battery Lead (sold separately)

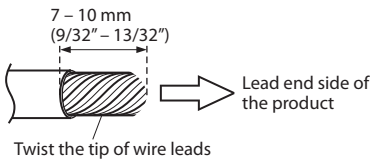
Be sure to add an External Fuse (e.g. Fuse Block, Circuit Breaker) with the battery lead as close as possible to the battery's positive (+) terminal. This fuse will protect your vehicle's electrical system in case of a short circuit. See below for appropriate fuse value requirement: 140 A

- For details on the wires size to be used, refer to the supplied “Cautions on Power Supply Wires Connection” and “Cautions on Power Supply Wires” (page 13), and then use the wire of the specified size.

### **Cautions on wire lead connections**

When using third-party wire cables (power supply wire), use the supplied screws to simplify the connection. Refer to the description below for the proper procedure. If you are in doubt about how to make this connection, consult your dealer.

1. Check the wire size.
  - For details on the wires size to be used, refer to the supplied "Cautions on Power Supply Wires Connection" and "Cautions on Power Supply Wires" (page 13), and then use the wire of the specified size.
  - If the wire gauge used is unknown, ask your dealer.
2. Remove the insulation from the ends of the wire leads by about 7 – 10 mm (9/32" – 13/32").

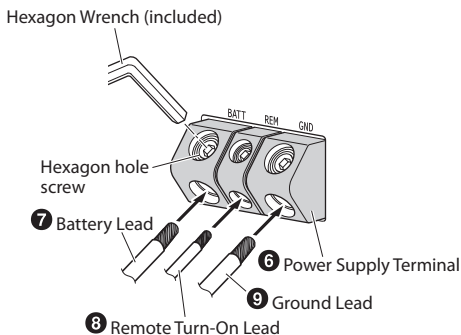


### **NOTES:**

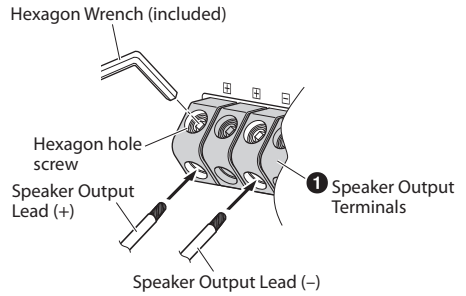
- If length of the exposed wire is too short, a poor connection may occur causing operation failure or sound interruption.
  - On the other hand, if the length is too long, an electrical short-circuit may occur.
3. Tighten the hexagon hole screw with the hexagon wrench (Large or Small) (included) to secure the lead.

**Before making this connection, use insulated shrink tubing to cover any exposed wire extending beyond the terminal.**

### **Power Supply Terminal**



### **Speaker Output Terminals**



### **NOTES:**

- Be sure to use the Hexagon hole screw attached to the Power Supply Terminal (6) or Speaker Output Terminals (1).
- For safety reasons, connect the battery leads last.
- To prevent disconnection of the leads or dropping of the unit, do not use the cabling to carry the unit.



## CONNECTION CHECK LIST

Please check your head unit for the conditions listed below:

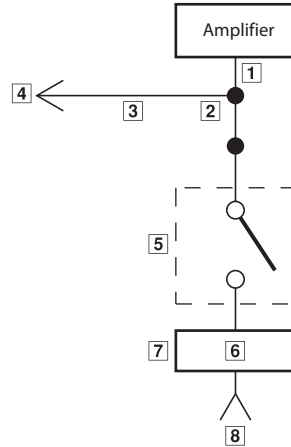
### Remote Turn-On Lead

- The head unit does not have a remote turn-on or power antenna lead.
- The head unit's power antenna lead is activated only when the radio is on (turns off in the tape or CD Mode).
- The head unit's power antenna lead is logic level output (+) 5 V, negative trigger (grounding type), or cannot sustain (+) 12 V 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 R2-A150M must be connected to a switched power source (ignition) in the vehicle. Be sure to use a 3 A fuse as close as possible to this ignition tap. Using this connection method, the R2-A150M will turn on and stay on as long as the ignition switch is on.

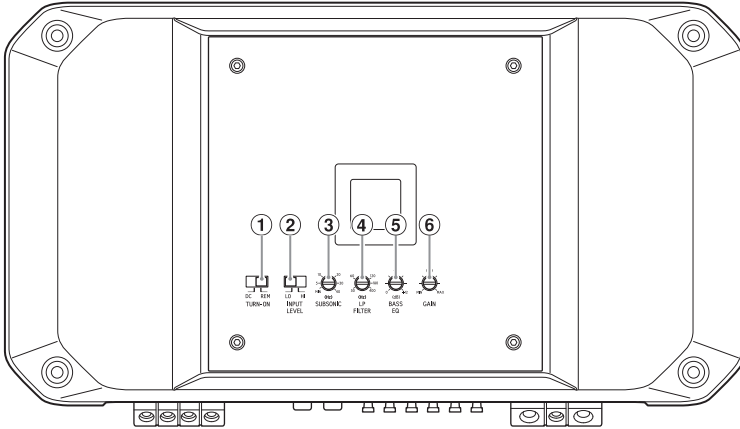
If this is objectionable, a SPST (Single Pole, Single Throw) switch, in addition to the 3 A fuse mentioned above, may be installed in-line on the R2-A150M turn-on lead. This switch will then be used to turn on (and off) the R2-A150M. Therefore, the switch should be mounted so that is accessible by the 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 component's Remote Turn-On Leads
- SPST Switch (optional)
- Fuse (3 A)
- As close as possible to the vehicle's ignition tap
- Ignition Source



# SWITCH SETTINGS

- Before switching each Selector Switch, turn off the power and insert a small screwdriver, etc., perpendicularly to the Switch.
- To use the top inner panel, remove the top cover. See “REMOVING THE TOP COVER” (page 3).



(Top inner panel)

## ① Auto Turn-on Switch



DC REM  
TURN-ON

- a) For the “DC” Input setting, connecting the Remote Turn-On Lead is not required due to the “REMOTE SENSING” function of this product.



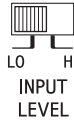
DC REM  
TURN-ON

- b) However, the “REMOTE SENSING” function may not work correctly depending on the signal source connected. In such a case, connect the Remote Turn-On Lead to an incoming power supply cord (accessory power) in the ACC position and switch to the “REM” Input setting.

- The DC offset auto turn-on circuit was designed to work with ONLY high level signals (i.e., speaker level signals). These high level signals usually come from the amplified output of radios, head units, and amplifiers. Because LO signal input (i.e., low level signals) cannot turn on the amplifier, the REMOTE trigger signal must be supplied and the REM setting needs to be used for LO signal input.\*

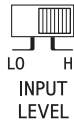
\* For details on turning on the unit with the ACC trigger signal, see the Remote Turn-On Lead (③) section (page 5).

## ② Input Level Switch



LO HI  
INPUT  
LEVEL

- a) If input is via the head unit pre-out line using an RCA extension cable (sold separately), set to “LO”.



LO HI  
INPUT  
LEVEL

- b) If input is via the head unit speaker line using a speaker-RCA conversion cable (sold separately), set to “HI”.

## ③ Subsonic Filter Adjustment Knob

The subsonic filter is for cutting ultra low frequencies from the input signal before being amplified. Frequencies lower than the specified frequency are attenuated at 24 dB/octave. This is desirable for several reasons:

- To protect speakers too small or not capable of reproducing ultra low frequencies.
- To minimize power wasted from reproducing inaudible sound.
- To protect subwoofers in vented enclosures from over excursion below the tuning frequency.

④ **Crossover Frequency Adjustment Knob (LP FILTER)**

Use this control to adjust the crossover frequency between 50 Hz to 400 Hz.

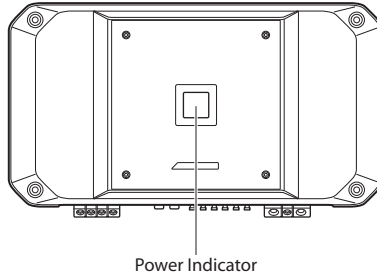
⑤ **Bass EQ Adjustment Knob**

Add a 50 Hz bass boost up to +12 dB to tune your bass response.

⑥ **Input Gain Adjustment Knob**

Set the R2-A150M 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 becomes distorted. Reduce the gain slightly so the sound is no longer distorted to achieve the optimum gain setting.

## About Power Indicator



Lights up when power is on.  
Is off when power is off.

Indication color	Status	Solution
Blue	Amplifier circuit is normal.	
Red (blinking)	Operating temperature is high.	Turn down the volume of the head unit (input signal). Decrease the vehicle's interior temperature to a normal level. The indicator color changes to blue.
Red	Amplifier circuit is abnormal. An electrical short has occurred, or supply current is too high.	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 and consult your dealer.
	Operating temperature is too high.	Decrease the vehicle's interior temperature to a normal level. The indicator color changes to blue.
	Power supply voltage is too high.	Use the correct power supply voltage. The indicator color changes to blue.

## SYSTEM DIAGRAMS

Before making a connection, check the total number of impedance of the speaker connected to the unit. If you have any questions, contact the nearest Alpine dealer.

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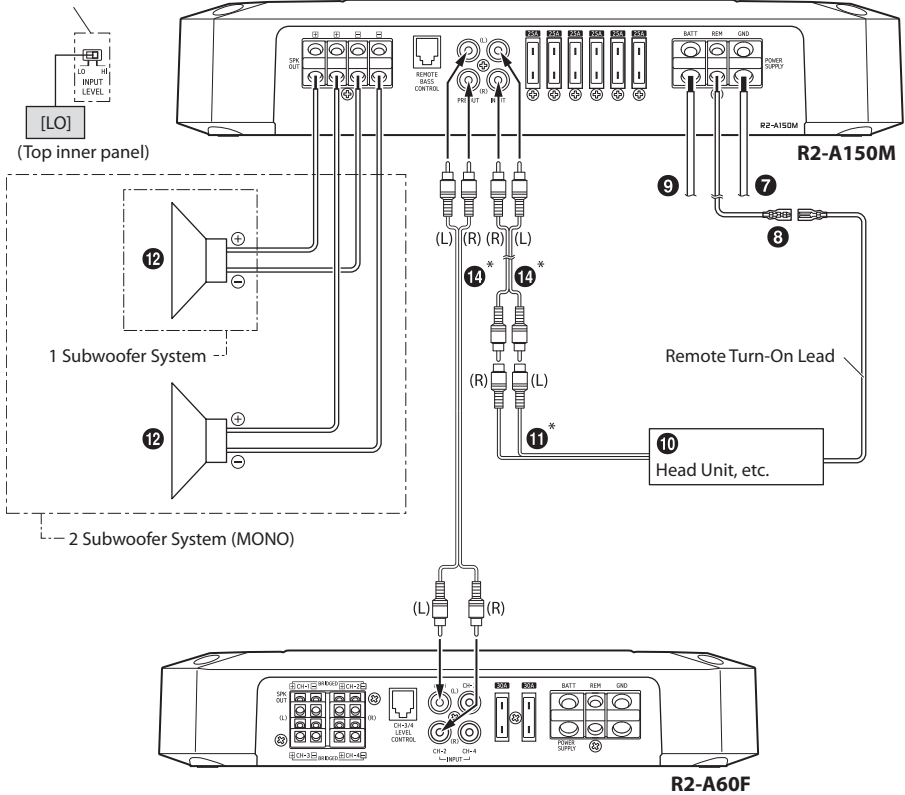
### Basic Connection Diagram for R2-A150M

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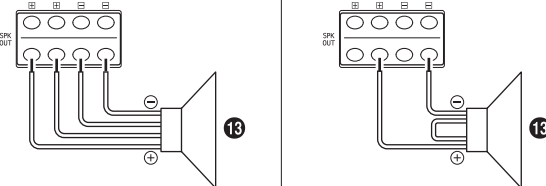
- |   |  |
|---|--|
| ① Speaker Output Terminals              | ⑨ Battery Lead (sold separately)                 |
| ② Remote Bass Control (optional)        | ⑩ Head Unit, etc.                                |
| ③ Pre-Out Jacks                         | ⑪ Subwoofer Output                               |
| ④ RCA Input Jacks                       | ⑫ Subwoofer                                      |
| ⑤ Fuse                                  | ⑬ Dual Voice Coil Subwoofer                      |
| ⑥ Power Supply Terminal                 | ⑭ RCA Extension Cable (sold separately)          |
| ⑦ Ground Lead (sold separately)         | ⑮ Speaker-RCA Conversion Cable (sold separately) |
| ⑧ Remote Turn-On Lead (sold separately) | ⑯ Y-Adapter (sold separately)                    |
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## Subwoofer System

### ② Input Level Switch



### Dual Voice Coil Subwoofer System



Parallel connection

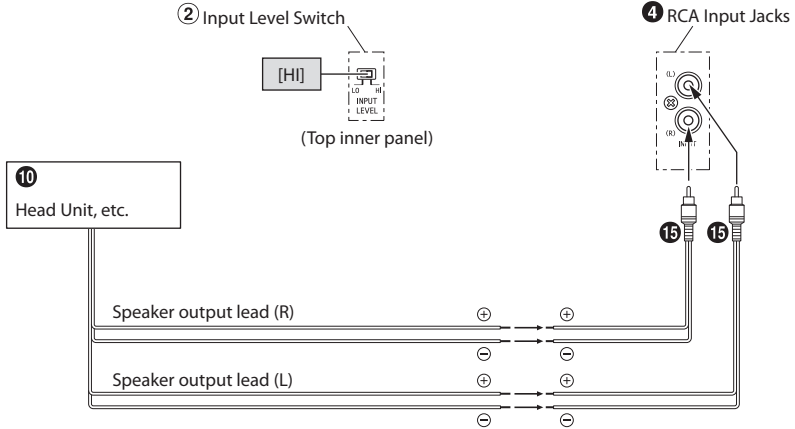
Series connection

\* If the connected head unit does not have an RCA Output and RCA Extension Cable (15) cannot be used, you can use the Speaker-RCA Conversion Cable (15) (sold separately). For details on how to make a connection, see "About Connecting to the Speaker Input Level System" (page 12).

- For the 2 Subwoofer System/Dual Voice Coil Subwoofer System, make sure that the minimum impedance exceeds  $1 \Omega$  in total. In addition, the Power Output listed in the SPECIFICATIONS (page 14) is the specification with the total impedance value.

## ■ About Connecting to the Speaker Input Level System

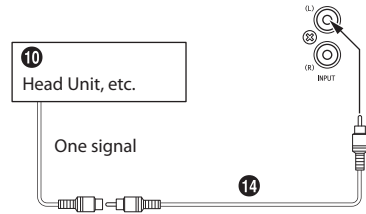
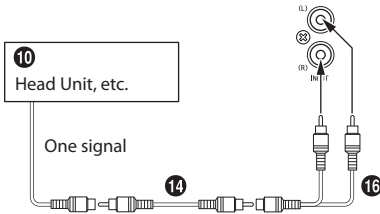
When connecting by using the Speaker-RCA Conversion Cable (15) (sold separately), switch the Input Level Switch (2) to "HI".



- Do not mistake the Speaker Output Lead on the head unit side connected to this unit.

## ■ Important Tips on Connection with Y-adapter

Low output will result if only one channel input is used. The Y-adapter is required if Head Unit, etc. has only a one signal output.



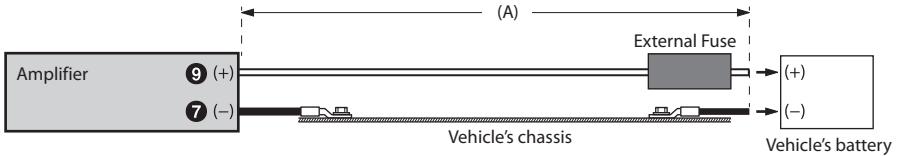
## ■ Cautions on Power Supply Wires

Use the specified wire size according to the total fuse capacity of the amplifier to be installed and the wire length.

For details on the wire size to be used, refer to the supplied "Cautions on Power Supply Wires Connection" and the following connection example.

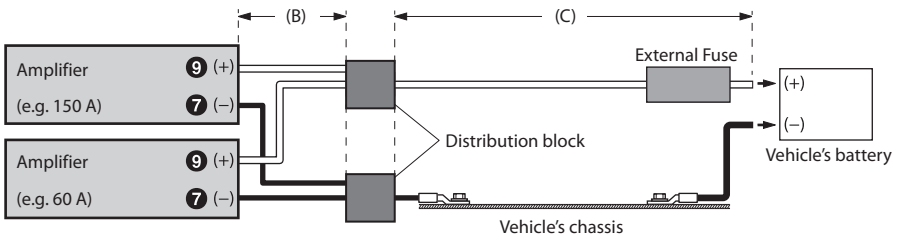
### Connection example when installing an amplifier alone

- When the wire length from the amplifier to the vehicle's battery is (A)  
**Wire size used for (A): 4 AWG/21 mm<sup>2</sup> (Max. length 4 m)**
- External Fuse capacity: Make it equal to or larger than the fuse capacity of the amplifier  
**Equal to or larger than 150 A**



### Connection example when installing one amplifier with a fuse capacity of 150 A and one amplifier with 60 A

- When the wire length from each amplifier to the distribution block is 1 m  
**Wire size used for (B): 4 AWG/21 mm<sup>2</sup>**
- When the wire length from the distribution block to the vehicle's battery is 6 m  
**Wire size used for (C): 1/0 AWG/53 mm<sup>2</sup> or 4 AWG/21 mm<sup>2</sup> x 2**
- External Fuse capacity: Make it equal to or larger than total fuse capacity of the number of amplifiers installed  
**150 A + 60 A = equal to or larger than 210 A**



#### NOTE:

- If the length of the power and ground cables exceed 1 m, or if you connect more than one amplifier, a distribution block should be used.

# SPECIFICATIONS

## ■ R2-A150M

Performance		
Power Output	Per Channel, Ref.: 4 $\Omega$ , 14.4 V	700 W RMS $\times$ 1
	Per Channel, Ref.: 2 $\Omega$ , 14.4 V	1,200 W RMS $\times$ 1
	Per Channel, Ref.: 1 $\Omega$ , 14.4 V	1,500W RMS $\times$ 1
THD+N	Ref.: 10 W into 4 $\Omega$	$\leq$ 0.04%
	Ref.: 10 W into 2 $\Omega$	$\leq$ 0.06%
	Ref.: 10 W into 1 $\Omega$	$\leq$ 0.5%
	Ref.: Rated Power into 4 $\Omega$	$\leq$ 1.0%
	Ref.: Rated Power into 2 $\Omega$	$\leq$ 1.0%
	Ref.: Rated Power into 1 $\Omega$	$\leq$ 1.0%
S/N Ratio	IHF A-wtd + AES-17 Ref.: 1 W into 4 $\Omega$	>75 dB
	IHF A-wtd + AES-17 Ref.: Rated Power into 4 $\Omega$	>103 dB
Frequency Response	+0/-3 dB, Ref.: 1 W into 4 $\Omega$	10 Hz - 400 Hz
	+0/-1 dB, Ref.: 1 W into 4 $\Omega$	15 Hz - 325 Hz
Damping Factor	Ref.: 10 W into 4 $\Omega$ at 100 Hz	>250
Control		
Input Sensitivity	RCA Input Ref.: Rated Power into 4 $\Omega$	Hi: 0.4 - 10 V Lo: 0.1 - 4.0 V
Crossover	Variable LPF	50 Hz - 400 Hz (-24 dB/oct.)
	Variable Subsonic	8 Hz - 40 Hz (-24 dB/oct.)
Equalizer	Bass EQ (fc=50 Hz)	0 to +12 dB (Variable)
Remote Level*	Linear Attenuation	0 to -20 dB
General		
Input Impedance		>10 k $\Omega$
Preamp Output	CH-1/2 Input Pass-through, Buffered	4 V max
Dimensions	Width	341 mm (13-7/16")
	Height	65 mm (2-9/16")
	Depth	185 mm (7-5/16")
Weight		5.0 kg (11 lb)

\* Requires optional RUX-KNOB.2.

### NOTE:

- Specifications and design are subject to change without notice.



## SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, ALPS ALPINE CO., LTD. declares that the equipment type R2-A150M is in compliance with EMC Directive 2014/30/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.alpine.com/e/research/doc/>

Compliant with UNECE Regulation 10 (E-Mark)



[EN] English	Hereby, ALPS ALPINE CO., LTD. declares that the equipment type R2-A150M is in compliance with EMC Directive 2014/30/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[GB] English	Hereby, ALPS ALPINE CO., LTD. declares that the equipment type R2-A150M is in compliance with the relevant statutory requirements. The full text of the UK declaration of conformity is available at the following internet address: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[BG] Bulgarian	С настоящото ALPS ALPINE CO., LTD. декларира, че този тип ъоръжение R2-A150M е в съответствие с EMC Директива 2014/30/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[CZ] Czech	Tímto ALPS ALPINE CO., LTD. prohlašuje, že typ zařízení R2-A150M je v souladu se směrnici EMC 2014/30/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[DE] Deutsch	Hiermit erklärt ALPS ALPINE CO., LTD., dass der Gerätetyp R2-A150M der EMV-Richtlinie 2014/30/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[DK] Danish	Hermed erklærer ALPS ALPINE CO., LTD., at udstyrstypen R2-A150M er i overensstemmelse med EMC-direktiv 2014/30/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[EE] Estonian	Käesolevaga deklareerib ALPS ALPINE CO., LTD. et käesolev seadme tüüp R2-A150M vastab EMC-direktiivi 2014/30/EL nõuetele. Eli vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[ES] Spanish	Por la presente, ALPS ALPINE CO., LTD. declara que el tipo de equipo R2-A150M es conforme con la Directiva EMC 2014/30/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[FI] Finnish	ALPS ALPINE CO., LTD. vakuuttaa, että laitetyyppi R2-A150M on EMC-direktiivin 2014/30/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[FR] French	Le soussigné, ALPS ALPINE CO., LTD., déclare que l'équipement type R2-A150M est conforme à la directive CEM 2014/30/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[GR] Greek	Με την παρούσα ο/η ALPS ALPINE CO., LTD., δηλώνει ότι ο εξοπλισμός [Model Name] πληροί την οδηγία EMC 2014/30/EE. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>

[HR] Croatian	ALPS ALPINE CO., LTD. ovime izjavljuje da je oprema tipa R2-A150M u skladu s EMC Direktivom 2014/30/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[HU] Hungarian	ALPS ALPINE CO., LTD. igazolja, hogy a R2-A150M típusú berendezés megfelel a 2014/30/EU EMC-irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[IE] Irish	Foghraíonn ALPS ALPINE CO., LTD., leis seo go bhfuil an cineál trealaimh R2-A150M in oiriúint le Treoir EMC 2014/30/AE. Tá téacs iomlán an dearbhaithe comhréireachta AE ar fáil ag an seoladh idirlín seo a leanas: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[IS] Icelandic	Hér, ALPS ALPINE CO., LTD. lýsir yfir að búnaður tegund R2-A150M er í samræmi við EMC-tilskipun 2014/30/ESB. The fullur texti af ESB-samræmisýfirlýsing er í boði á eftirfarandi veffangi: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[IT] Italian	Il fabbricante, ALPS ALPINE CO., LTD., dichiara che il tipo di apparecchiatura R2-A150M è conforme alla direttiva EMC 2014/30/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[LT] Lithuanian	Aš, ALPS ALPINE CO., LTD., patvirtinu, kad įrenginių tipas R2-A150M atitinka EMC Direktyvą 2014/30/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[LU] Luxembourgish	ALPS ALPINE CO., LTD., déclare par la présente que l'équipement de type R2-A150M est conforme à la EMC directive 2014/30/UE. La version intégrale de la déclaration européenne de conformité est disponible à l'adresse Internet suivante: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[LV] Latvian	Ar šo ALPS ALPINE CO., LTD. deklarē, ka iekārta R2-A150M atbilst EMC Direktīvai 2014/30/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[MT] Maltese	ALPS ALPINE CO., LTD. vakuuttaa, että laitetyypit R2-A150M on EMC-direktiivin 2014/30/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[NL] Dutch	Hierbij verklaar ik, ALPS ALPINE CO., LTD., dat het type apparaatuur R2-A150M conform is met EMC-Richtlijn 2014/30/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[NO] Norwegian	Herved ALPS ALPINE CO., LTD., erklærer at utstyr type R2-A150M er i samsvar med EMC-direktiv 2014/30/EU. Den fullstendige teksten i EU-erklæring er tilgjengelig på følgende internetadresse: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[PL] Polish	ALPS ALPINE CO., LTD., niniejszym oświadczam, że typ urządzenia R2-A150M jest zgodny z dyrektywą EMC 2014/30/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[PT] Portuguese	A abaixo assinada, ALPS ALPINE CO., LTD., declara que o presente tipo de equipamento R2-A150M está em conformidade com a Diretiva EMC 2014/30/UE. O texto integral da declaração de conformidade CE está disponível no seguinte endereço de Internet: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>

[RO] Romanian	Prin prezenta, ALPS ALPINE CO., LTD., declară că tipul de echipamente R2-A150M este în conformitate cu Directiva EMC 2014/30/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[SE] Swedish	Härmed försäkrar ALPS ALPINE CO., LTD., att denna typ av utrustning R2-A150M överensstämmer med EMC-direktiv 2014/30/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[SI] Slovenian	ALPS ALPINE CO., LTD., potrjuje, da je tip opreme R2-A150M skladen z Direktivo EMC 2014/30/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[SK] Slovak	ALPS ALPINE CO., LTD., týmto vyhlasuje, že zariadenie typu R2-A150M je v súlade so smernicou EMC 2014/30/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>
[TR] Turkey	ALPS ALPINE CO., LTD., R2-A150M tipi cihazın 2014/30/EU sayılı EMC Direktiflere uygun olduğunu beyan eder. AB uygunluk beyanının tam metni şu adreste bulunur : <a href="http://www.alpine.com/e/research/doc/">http://www.alpine.com/e/research/doc/</a>

## Power Amplifier R2-A150M

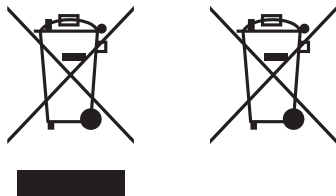
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### ALPS ALPINE NORTH AMERICA, INC.

1500 Atlantic Blvd, Auburn Hills, Michigan 48326, U.S.A.  
Phone 1-800-ALPINE-1 (1-800-257-4631)

# To customers/Hinweis an Kunden/A l'attention de l'utilisateur/ Información para los clientes/Informazioni per i clienti/ Till kunder

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## ENGLISH

### **Information on Disposal of Old Electrical and Electronic Equipment and Battery (applicable for countries that have adopted separate waste collection systems)**

If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling. Contact your local authority for details in locating a recycle facility nearest to you. Proper recycling and waste disposal will help conserve resources whilst preventing detrimental effects on our health and the environment.

## DEUTSCH

### **Informationen zur Entsorgung von Elektro- und Elektronikgeräten und Batterien (anwendbar für Länder, die ein separates Sammelsystem übernommen haben)**

Wenn Sie dieses Produkt entsorgen wollen, entsorgen Sie dies nicht über den normalen Hausmüll. Es gibt ein separates Sammelsystem für gebrauchte elektronische Geräte in Einklang mit den Rechtsvorschriften, die eine angemessene Behandlung, Verwertung und Recycling erfordert. Kontaktieren Sie Ihre lokale Behörde für Details bei der Suche nach einer Recycling-Anlage Ihrer Nähe. Ordnungsgemäße Verwertung und Entsorgung trägt dazu bei, Ressourcen zu schonen und schädliche Auswirkungen auf unsere Gesundheit und die Umwelt zu verhindern.

## FRANÇAIS

### **Information sur le traitement des Déchets Electriques et Electroniques (DEEE), pour les pays ayant adopté un traitement séparés de ces déchets**

Si vous possédez des appareils Electriques ou Electroniques usagés, ne les jetez pas dans le système général. Conformément à la Directive Européenne, transposée dans votre pays, il existe un système séparé de recyclage et de traitement de ces déchets. Veuillez contacter l'administration locale afin de prendre connaissance du lieu de recyclage et de traitement le plus proche de chez vous. Ce système est destiné à protéger l'environnement.

## ESPAÑOL

### **Información sobre la eliminación de Viejos Equipos Eléctricos y Electrónicos, así como Baterías (aplicable en los países que han adoptado sistemas de recogida selectiva de residuos)**

Si desea deshacerse de este producto, no lo mezcle con los residuos generales de su hogar. Existe un sistema de recogida selectiva para aparatos electrónicos usados de acuerdo a la legislación, que requiere un tratamiento adecuado de recuperación y reciclado. Póngase en contacto con las autoridades locales para obtener más información sobre el punto de recogida y tratamiento más cercano. El apropiado reciclado y eliminación de residuos ayuda a conservar los recursos y a contribuir en la prevención de los efectos negativos y perjudiciales sobre nuestra salud y el medio ambiente.

## ITALIANO

### **Avvertenze sullo smaltimento di dispositivi elettronici usati o usati e delle batterie (valido per quei paesi che hanno adottato il sistema di raccolta differenziata)**

In caso di smaltimento del prodotto, non gettarlo assolutamente insieme ai rifiuti domestici. Esiste un sistema di raccolta differenziata per prodotti elettronici conforme alle leggi che regolano il trattamento, il deposito e il riciclo. Contattare le autorità locali per ulteriori informazioni e per trovare il punto di raccolta più vicino alla vostra abitazione. Un corretto riciclo e un appropriato smaltimento dei rifiuti contribuirà a conservare le risorse e a prevenire effetti nocivi sia sulla salute che sull'ambiente.

## SVENSKA

### **Information om återvinning av avfall från elektriska och elektroniska produkter och batterier (tillämpligt för länder som har infört system för återvinning och sortering av avfall)**

Om du vill slänga denna produkt, blanda den ej med vanliga hushållsoppor. Det finns ett separat direktiv för elektronikåtervinning som kräver rätt hantering av förbrukade produkter. Kontakta din kommun angående information om var du kan lämna den för återvinning. Rätt återvinning och sophantering sparar jordens resurser och vår hälsa samt miljö.



**ALPS ALPINE NORTH AMERICA, INC.**

1500 Atlantic Blvd,  
Auburn Hills, Michigan 48326, U.S.A.  
Phone 1-800-ALPINE-1 (1-800-257-4631)

**ALPS ALPINE EUROPE GmbH**

Ohmstrasse 4, 85716 Unterschleissheim, Germany  
Phone: +49 (0) 89-32 42 640  
For contact information on your respective country,  
please visit [www.alpine-europe.com](http://www.alpine-europe.com).

**ALPS ALPINE EUROPE GmbH**

Aurora House, Deltic Avenue, Rooksley, Milton Keynes,  
MK13 8LW, United Kingdom  
Phone: 0345-313-1640

**ALPINE ELECTRONICS OF AUSTRALIA PTY., LTD.**

161-165 Princes Highway,  
Hallam Victoria 3803, Australia  
Phone 03-8787-1200

**阿尔卑斯（中国）有限公司**

北京市朝阳区光华路7号汉威大厦东区28层  
电话：010-65660308

**ALPS ALPINE ASIA CO., LTD.**

The 9th Towers, Tower B, 24th Floor, Unit TNB01-03,  
33/4 Rama 9 road, Huay Kwang, Bangkok, 10310, Thailand  
Phone +66 (2) 090 9596

**アルパインマーケティング株式会社**

〒145-0067 東京都大田区雪谷大塚町1番7号  
電話：03-5499-4531

## IMPORTANT TIP

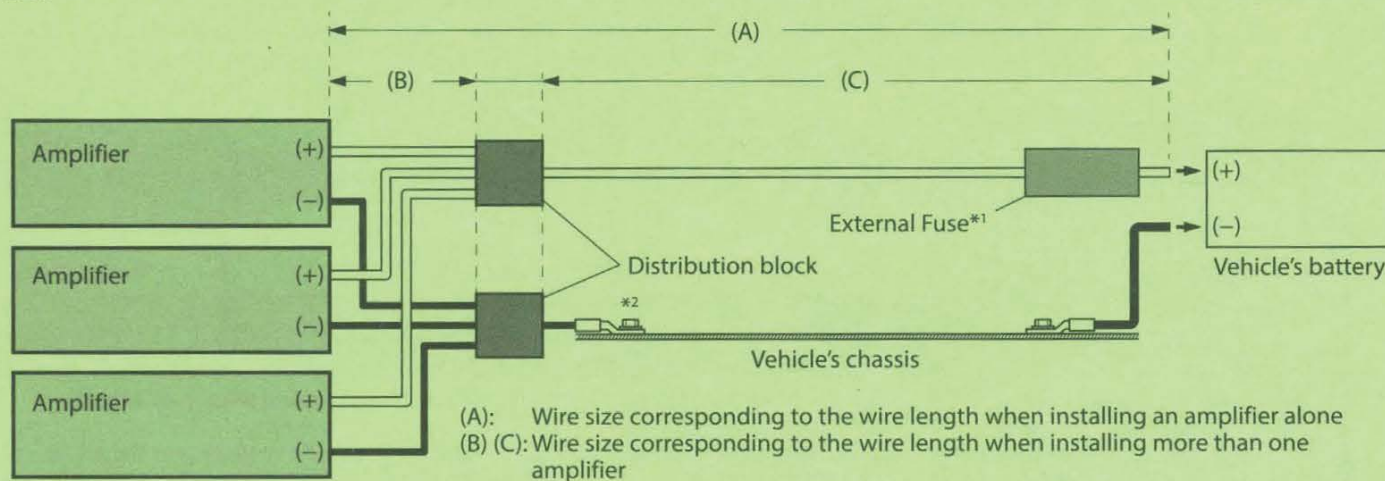


### Cautions on Power Supply Wires Connection

When connecting the power supply wires, be sure to read the OWNER'S MANUAL and this document carefully, and then connect it correctly.

### About power supply wires

Use the specified wire size according to the total fuse capacity of the amplifier to be installed and the specified wire length. For details, refer to "Cautions on Power Supply Wires" in the OWNER'S MANUAL and this document and use the wire of the specified size.



\*1 Be sure to add an External Fuse (e.g. Fuse Block, Circuit Breaker) with the battery lead as close as possible to the battery's positive (+) terminal.

\*2 Connect all equipment to the same ground point while keeping wire length as short as possible.

Fuse capacity (Total)	30A max.	40A max.	50A max.	60A max.	70A max.	80A max.	90A max.	100A max.	150A max.	200A max.	350A max.
BATTERY (+) GROUND (-)	1m										
	2m		8 AWG (8 mm <sup>2</sup> )								
	3m									1/0 AWG (53 mm <sup>2</sup> ) or 4 AWG (21 mm <sup>2</sup> ) x 2	
	4m										1/0 AWG (53 mm <sup>2</sup> )
	5m						4 AWG (21 mm <sup>2</sup> )				
	6m										1/0 AWG x 2 (53 mm <sup>2</sup> x 2)

### About connection of power supply wires

For connecting the wire lead, note the following.

- Remove the insulation from the ends of the wire leads by about 7-10 mm (9/32"–13/32"), and then twist the core line (lead wire part) of the tip.
- When connecting the wire leads, use the screws attached with the Power Supply Terminal or Battery Connector of the amplifier to tighten them.
  - Due to the specification of the Power Supply Terminal of the amplifier, wire leads may be fixed using a wire with a round terminal.
- For details on connecting the wire lead, refer to the supplied OWNER'S MANUAL and be sure to connect securely by following the specified method.



## LIMITED WARRANTY

### ●PRODUCTS COVERED:

This Limited Warranty ("Limited Warranty") covers Alpine Car Audio Products and Related Accessories (the "Product"). Products purchased in Canada are covered only in 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 (1) from the date of the original retail purchase on the Product.

### ●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), under normal use, in the Product.

### ●WHAT IS NOT COVERED:

This Limited 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 normal wear and tear, accidents 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 an 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, disassembled, 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 this Limited Warranty, and if the Product was shipped to an Authorized Alpine Service Center or Alpine, Alpine will pay the return shipping charges. The repaired or replaced Product will continue to be covered under the original Limited Warranty period.
- 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 A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIMITED IN DURATION TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE AND NO PERSON OR THIRD PARTY IS AUTHORIZED TO ADD TO, MODIFY, OR EXTEND THE TERMS OF THIS LIMITED WARRANTY AND/OR ASSUME FOR ALPINE ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT.

### ●HOW WE EXCLUDE CERTAIN DAMAGES:

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ALPINE AND ITS PARENT COMPANY, AFFILIATES, AND SUBSIDIARIES EXPRESSLY DISCLAIM LIABILITY TO YOU UNDER ANY THEORY OF LIABILITY FOR ALL INCIDENTAL, INDIRECT DAMAGES, SPECIAL, PUNITIVE, AND CONSEQUENTIAL DAMAGES WHICH MAY BE INCURRED BY YOU IN RELATION TO THE PRODUCT. THE TERM INCIDENTAL DAMAGES INCLUDES, BUT IS NOT LIMITED TO, COSTS AND 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 OTHER COSTS RELATING TO THE CARE AND CUSTODY OF THE PRODUCT. THE TERM CONSEQUENTIAL DAMAGES INCLUDES, BUT IS NOT LIMITED TO, THE COST OF REPAIRING OR REPLACING OTHER PROPERTY WHICH IS DAMAGED WHEN THIS PRODUCT DOES NOT WORK PROPERLY. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY AND THE REMEDIES PROVIDED HEREUNDER ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE TOTAL LIABILITY OF ALPINE, ITS PARENT COMPANY, AFFILIATES, AND SUBSIDIARIES IN CONNECTION WITH THIS LIMITED WARRANTY AND/OR THE PRODUCT SHALL NOT EXCEED THE AMOUNT YOU ACTUALLY PAID FOR THE PRODUCT.

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

This Limited 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.

If any of the terms of this Limited Warranty are held to be null, void, illegal or unenforceable for any reason, the remaining terms of this Limited Warranty will remain in full force and effect.

For warranty service in the Canadian market, contact:  
Phone: (905) 513-7733 Fax: (905) 513-7740  
Email: [info@gentec-intl.com](mailto:info@gentec-intl.com)  
Or visit our website at <http://www.alpine-canada.com>

### ●HOW TO CONTACT CUSTOMER SERVICE:

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

CUSTOMER SERVICE 1-800-421-2284, ext. 860304
TECH SUPPORT 1-800-TECH-101 (1-800-832-4101)

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

This Limited Warranty is provided by ALPINE ELECTRONICS OF AMERICA, INC., whose principal office is at 1500 Atlantic Blvd, Auburn Hills, MI 48326, 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.

## GARANTIE LIMITÉE

### ● PRODUITS COUVERTS :

La présente Garantie Limitée (la « Garantie Limitée ») couvre les produits audio pour la voiture d'Alpine et les accessoires connexes (le « Produit »). Les produits achetés au Canada sont couverts au Canada seulement. Les produits achetés aux États-Unis sont couverts aux États-Unis seulement.

### ● DURÉE DE LA GARANTIE :

La présente Garantie d'une durée d'un (1) an entre en vigueur à la date d'achat au détail originale du produit.

### ● QUI EST COUVERT :

La présente Garantie couvre uniquement l'acheteur d'origine du produit, qui doit résider aux États-Unis, à Puerto Rico ou au Canada.

### ● CE QUI EST COUVERT :

La présente Garantie couvre les vices de matériau ou de fabrication (pièces et main-d'œuvre) du produit, dans le cadre de son utilisation normale.

### ● CE QUI N'EST PAS COUVERT :

La présente Garantie ne couvre pas ce qui suit :

- ① Les dommages occasionnés pendant l'expédition du produit à Alpine pour obtenir une réparation (les demandes doivent être présentées à la compagnie de transport).
- ② Les dommages causés par l'usure normale, les incidents ou l'abus, incluant le bris des bobines acoustiques causé par l'usage abusif du haut-parleur (niveau de l'amplificateur trop haut, causant de la distorsion ou de l'écrêtage). La défaillance mécanique du haut-parleur (p. ex. trous, déchirures ou accrocs). Les panneaux ACL craqués ou endommagés. Les disques durs échappés ou endommagés.
- ③ Les dommages causés par la négligence, le mauvais usage, l'utilisation abusive ou le non-respect des instructions présentées dans le Guide d'utilisation.
- ④ Les dommages causés par les catastrophes naturelles, y compris mais sans s'y limiter, les séismes, les incendies, les inondations, les tempêtes ou d'autres calamités naturelles. Les coûts ou les frais reliés au retrait ou à la réinstallation du produit.
- ⑤ Une réparation effectuée par une personne, une entreprise ou une association non autorisée.
- ⑥ Tout produit dont le numéro de série est abîmé, altéré ou effacé.
- ⑦ Tout produit ajusté, démonté, altéré ou modifié sans l'approbation d'Alpine.
- ⑧ Tout produit qui n'est pas distribué par Alpine aux États-Unis, à Puerto Rico ou au Canada.
- ⑨ **Tout produit qui n'a pas été acheté chez un distributeur Alpine agréé.**

### ● COMMENT SE PRÉVALOIR DE LA GARANTIE :

- ① Vous êtes responsable de la livraison du produit à un centre de réparation Alpine agréé pour obtenir une réparation, ainsi que des frais d'expédition initiaux. Alpine choisira, à sa discrétion, de réparer ou de remplacer le produit par un nouveau produit ou un produit remis à neuf sans frais. Si les réparations sont couvertes par la présente Garantie, et si le produit a été expédié à un centre de réparation Alpine agréé ou directement à Alpine, Alpine payera les frais d'expédition du retour. Le produit réparé ou remplacé continuera à être couvert par la période initiale de la Garantie.
- ② Vous devez fournir une description détaillée du ou des problèmes qui nécessitent une réparation.
- ③ Vous devez fournir une preuve d'achat du produit.
- ④ Vous devez emballer le produit de façon sécuritaire, pour éviter tout dommage durant l'expédition. Pour prévenir la perte du colis, nous recommandons l'utilisation d'une compagnie de transport qui offre un service de suivi.

### ● QUELLES SONT LES LIMITES DES GARANTIES

#### IMPLICITES :

TOUTE GARANTIE IMPLICITE, Y COMPRIS L'APTITUDE À UN USAGE PARTICULIER ET LA QUALITÉ MARCHANDE, EST LIMITÉE DANS LE TEMPS À LA PÉRIODE DE LA GARANTIE EXPRESSE ÉNONCÉE CI-DESSUS ET AUCUNE PERSONNE OU TIERCE PARTIE N'EST AUTORISÉE À AJOUTER, MODIFIER OU ÉTENDRE LES TERMES DE CETTE GARANTIE LIMITÉE ET/OU À ASSUMER AU NOM D'ALPINE TOUTE AUTRE RESPONSABILITÉ EN RAPPORT AVEC LA VENTE DU PRODUIT.

#### ● QUELS SONT LES DOMMAGES NON COUVERTS :

DANS LA MESURE MAXIMALE PERMISE PAR LA LOI APPLICABLE, ALPINE ET SA SOCIÉTÉ MÈRE, SES FILIALES ET SES SOCIÉTÉS AFFILIÉES DÉCLINENT EXPRESSÉMENT TOUTE RESPONSABILITÉ ENVERS VOUS EN VERTU DE TOUTE THÉORIE DE RESPONSABILITÉ POUR TOUS LES DOMMAGES ACCESSOIRES, INDIRECTS, SPÉCIAUX, PUNITIFS ET CONSÉCUTIFS QUI POURRAIENT ÊTRE ENCOURUS PAR VOUS EN RELATION AVEC LE PRODUIT. LE TERME DOMMAGES ACCESSOIRES COMPREND, MAIS SANS S'Y LIMITER, LES COÛTS ET LES FRAIS DE TRANSPORT DU PRODUIT AU CENTRE DE RÉPARATION ALPINE, LA PERTE DE TEMPS DE L'ACHETEUR INITIAL, LA PERTE D'UTILISATION DU PRODUIT, LES FRAIS D'AUTOBUS, DE LOCATION DE VÉHICULE OU D'AUTRES FRAIS LIÉS AU SOIN ET À LA GARDE DU PRODUIT. LE TERME DOMMAGES CONSÉCUTIFS COMPREND, MAIS SANS S'Y LIMITER, LE COÛT DE LA RÉPARATION OU DU REMPLACEMENT D'AUTRES BIENS QUI SONT ENDOMMAGÉS LORSQUE CE PRODUIT NE FONCTIONNE PAS CORRECTEMENT. DANS LA MESURE OÙ LA LOI APPLICABLE LE PERMET, LA PRÉSENTE GARANTIE ET LES RECOURS PRÉVUS PAR LA PRÉSENTE SONT EXCLUSIFS ET REMPLACENT TOUS LES AUTRES. DANS LA MESURE MAXIMALE PERMISE PAR LA LOI APPLICABLE, LA RESPONSABILITÉ TOTALE D'ALPINE, DE SA SOCIÉTÉ MÈRE, DE SES SOCIÉTÉS AFFILIÉES ET DE SES FILIALES EN RAPPORT AVEC LA PRÉSENTE GARANTIE ET/OU LE PRODUIT NE DOIT PAS DÉPASSER LE MONTANT QUE VOUS AVEZ EFFECTIVEMENT PAYÉ POUR LE PRODUIT.

#### ● COMMENT LA LOI DE L'ÉTAT/LA PROVINCE AFFECTE LA GARANTIE :

La présente Garantie vous confère des droits légaux spécifiques, et vous pourriez bénéficier d'autres droits qui varient d'un État ou d'une province à l'autre. De plus, certains États/certaines provinces ne permettent pas les limites de durée pour les garanties implicites, et d'autres ne permettent pas l'exclusion ou la limitation des dommages indirects. Les limitations susmentionnées pourraient donc ne pas s'appliquer dans votre cas.

Si l'une des conditions de la présente Garantie est considérée comme nulle, invalide, illégale ou inapplicable pour quelque raison que ce soit, les autres conditions de la présente Garantie resteront pleinement en vigueur.

Pour se prévaloir de la garantie sur le marché canadien, contactez :  
Téléphone : 905-513-7733 Télécopieur : 905-513-7740  
Courriel : [info@gentec-intl.com](mailto:info@gentec-intl.com)  
Ou visitez notre site Web au <http://www.alpine-canada.com>

#### ● COMMENT PRENDRE CONTACT AVEC LE SERVICE À LA CLIENTÈLE :

Si le produit doit être réparé, veuillez téléphoner au numéro suivant afin de connaître le centre de réparation Alpine agréé le plus près de chez vous.

SERVICE À LA CLIENTÈLE 1-800-421-2284, poste 860304  
ASSISTANCE TECHNIQUE 1-800-TECH-101 (1-800-832-4101)

Ou visitez notre site Web au <http://www.alpine-usa.com>

La présente Garantie est fournie par ALPINE ELECTRONICS OF AMERICA, INC., dont le siège social se trouve au 1500 Atlantic Blvd, Auburn Hills, MI 48326, États-Unis.

**N'envoyez pas de produits à cette adresse.**

Téléphonez au numéro sans frais ou visitez le site Web pour trouver un centre de réparation.





# REGISTER YOUR PRODUCT

Register your Alpine product(s) to help us track your warranty and get access to exclusive content, giveaways and special offers.



## REGISTER ONLINE

Visit [alpineusa.link/register](http://alpineusa.link/register)



## TEXT TO REGISTER

Text "ALPINE" to 71739 (US Only)

One message per opt-in. Text "HELP" for help. Text "STOP" to cancel. Message and data rates may apply. See full privacy policy and SMS terms at [www.alpine-usa.com/terms-of-use](http://www.alpine-usa.com/terms-of-use)



## SCAN TO REGISTER

Scan the QR Code below using your phone or device





# Verification Certificate

PASSED

Date : 2023.04.14

Load Impedance : 1 ohm

Model : R2-A150M

Test Voltage : 14.4V D.C

Serial : W [REDACTED] [REDACTED] 7

## — ACTUAL TEST MEASUREMENT —

● TEST

● SPECIFICATION

● ACTUAL

Output Power(RMS) 1500W min. (Subwoofer)

1670 W

**ALPSALPINE CO., LTD.**