



9-INCH AUDIO/VIDEO RECEIVER

i209

7-INCH AUDIO/VIDEO RECEIVER

iLX-207

EN

FR

ES



pandora®

Bluetooth®

androidauto

HD Radio®

This HD Radio receiver enables:
PSD, HD2/HD3, Digital Sound, Artist Experience

**((Siriusxm))
READY**

flac
free lossless audio codec

QUICK REFERENCE GUIDE
GUIDE DE RÉFÉRENCE RAPIDE
GUÍA DE REFERENCIA RÁPIDA

Please register your product at www.alpine-usa.com/registration to protect your purchase.
Enregistrez-vous sur www.alpine-usa.com/registration pour protéger votre achat.
Registre su producto en la dirección www.alpine-usa.com/registration para proteger su compra.

Resistant to Dust and Fresh Water (i209 Only)

IP53 rating	Resistant to Dust and Fresh Water. Rated IP53 under IEC standard 60529.
IP test condition	<p>This product has been tested in a controlled, laboratory environment with an IP (Ingress Protection) rating of IP53 under IEC standard 60529, which is an international standard for measuring the level of protection from dust and fresh water.</p> <p>The IP rating is a 2-digit code – the first digit indicates the protection level against dust, and the second digit indicates the protection level against fresh water.</p> <p>IP53 means protected against dust with limited ingress, and protected against spraying fresh water up to 60 degrees from vertical.</p>
Terms of Use and Risk	<p>Although this product is rated IP53, it is not impervious to dust or water damage in all situations.</p> <ul style="list-style-type: none">• Dust and water resistance is not permanent; resistance may decrease as a result of normal wear or other damage to the product.• Do not expose to sea/salt water, chlorinated water, mud, detergent or other liquids.• Do not expose to prolonged rain, fog, humidity, temperature changes or other prolonged weather and environmental conditions. Condensation, moisture or debris may accumulate in the product. Close vehicle windows, roof and other openings to avoid exposure to the product.• If the product gets wet, dry thoroughly with a soft cloth.• Open/close the product nose with care – dust or water may enter the product.
Disclaimers	<p>Liquid and dust damage are not covered under warranty.</p> <p>Failure to install the product as directed in the installation manual may degrade dust and water resistance.</p>

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IMPORTANT

Please record the serial number of your unit in the space provided below and keep it as a permanent record.

SERIAL NUMBER: _____

INSTALLATION DATE: _____

INSTALLATION TECHNICIAN: _____

PLACE OF PURCHASE: _____

For details on all functions, refer to the Owner's Manual published on our website at
<http://www.alpine-usa.com>. If required, an ALPINE dealer will readily provide you with a print out of the Owner's Manual published on the website.

WARNING



WARNING

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

INSTALL THE PRODUCT CORRECTLY SO THAT THE DRIVER CANNOT WATCH TV/VIDEO UNLESS THE VEHICLE IS STOPPED AND THE EMERGENCY BRAKE IS APPLIED.

It is dangerous for the driver to watch TV/Video while driving a vehicle. Installing this product incorrectly enables the driver to watch TV/Video while driving. This may cause a distraction, preventing the driver from looking ahead, thus causing an accident. The driver or other people could be severely injured.

DO NOT WATCH VIDEO WHILE DRIVING.

Watching the video may distract the driver from looking ahead of the vehicle and cause an accident.

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.

DO NOT FOLLOW ROUTE SUGGESTIONS IF THE NAVIGATION SYSTEM INSTRUCTS YOU TO PERFORM AN UNSAFE OR ILLEGAL MANEUVER, OR PLACES YOU IN AN UNSAFE SITUATION OR AREA.

This product is not a substitute for your personal judgement. Any route suggestions by this system should never supersede any local traffic regulations or your personal judgement or knowledge of safe driving practice.

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.

MINIMIZE DISPLAY VIEWING WHILE DRIVING.

Viewing the display may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT DISASSEMBLE OR ALTER.

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

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.

KEEP SMALL OBJECTS SUCH AS SCREWS OUT OF THE REACH OF CHILDREN.

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

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.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.

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

MAKE THE CORRECT CONNECTIONS.

Failure to make the proper connections may result in fire or product damage.

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 SPLICER 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.

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.

DO NOT INSTALL IN LOCATIONS WHICH MIGHT HINDER VEHICLE OPERATION, SUCH AS THE STEERING WHEEL OR GEARSHIFT.

Doing so may obstruct forward vision or hamper movement etc. and results in serious accident.



CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

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.

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.

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.

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.

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.

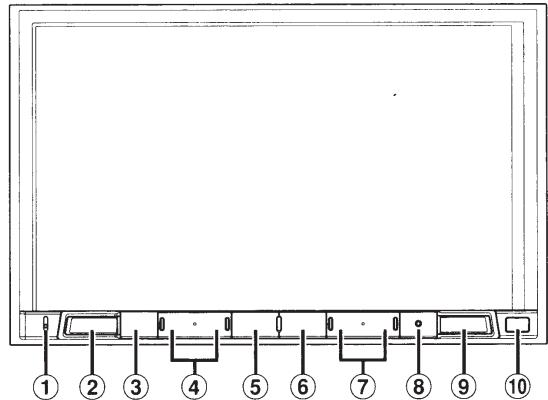
- The following screen examples of i209/iLX-207 used in this manual are for reference only. They may differ from the actual screen displays.

Getting Started

Location of Controls

The screen design used in the Owner's Manual may differ from the actual screen.

For iLX-207



① Microphone (iLX-207 only)

Used for Hands-free or Voice Control modes.

② ♪ (AUDIO) button

Displays the Audio/Visual screen. If the Audio/Visual screen is already displayed, changes the source.

③ ♾ or VOICE button

Depending on the connected smartphone, press to recall Siri function or voice recognition mode.

④ + / - or ▲ / ▼ (UP/DOWN) button

Press to adjust the volume.

⑤ ★ (Favorite) button

Recalls the Favorite screen.

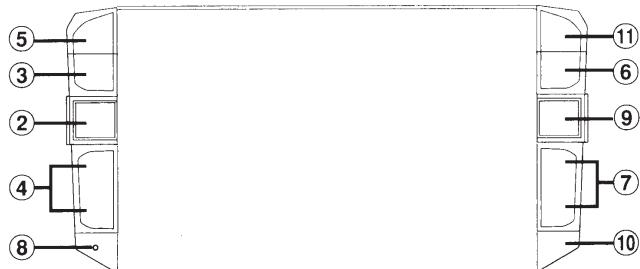
- Press and hold this button for at least 2 seconds to switch to the iDataLink mode screen. (When connected to the optional iDataLink module.)

⑥ MENU/ (Power Off) button

Recalls the Menu screen.

Press and hold this button for at least 5 seconds to turn the power off.

For i209



⑦ ▶◀ / ▶▶ button

Press to seek down/up a station in radio mode or down/up a track, chapter, etc., in other audio/visual sources.

⑧ RESET switch

The system of this unit is reset.

⑨ ▲ (NAV) button

Recalls the connected smartphone's map screen. Depending on the smartphone, this function may not available.

⑩ Remote Sensor

Point the remote control transmitter towards the remote sensor within a range of 2 meters.

⑪ ◎ (Camera) button (i209 only)

Recalls the Camera screen.

Turning Power On or Off

- 1 Turn the ignition key to the ACC or ON position.

The system is turned on.

- 2 Press and hold the MENU button for at least 5 seconds to turn the power off.

Switching the Audio Sources Screen to a Dedicated Screen

You can switch the Audio Sources screen to a dedicated screen by touching the icon on one of the three edges of the screen, or by swiping vertically or horizontally.

Shortcut Setup Screen



You can set the Sound Setup or Rear Seat Entertainment System.

Audio Sources Screen (USB Audio)



Preset button or Quick Search mode Screen*



Menu Screen



You can make settings on the Menu Screen.

* The Search mode differs depending on the audio source. For details, see the operating instructions of the audio source.

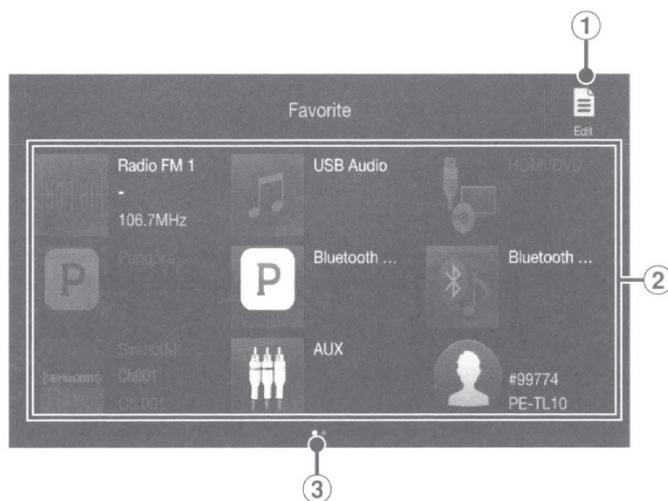
Favorite Function

This unit enables you to recall functions easily by registering frequently used items such as the Audio source, the navigation search function, etc. to the Favorite screen. You can recall any of these items easily.

1 Press the ★ (Favorite) button.

The Favorite screen is displayed.

■ Favorite screen example



① Changes to the Edit screen used for registering items or changing names.

- You cannot edit any items on the Edit Menu screen while driving.

② Favorite registration item

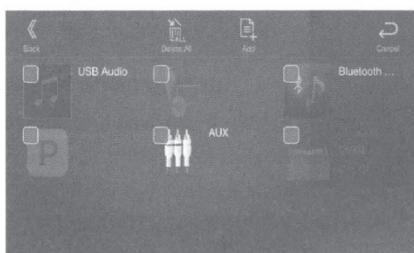
③ Indicates the location of the currently displayed Favorite screen.

Swipe to the left and right to change the pages. You can add up to 6 pages.

Registering Items

1 Touch [Edit] (Edit).

A checkbox is displayed on the upper left area of the registration icon and it changes to Edit mode.



4 Choose the desired item to be added.

For details on the items to be added, refer to "Editing the Favorite Screen" in the Owner's Manual.

- You can add up to 54 items.
- You cannot register an item more than once.

5 After editing is complete, touch [Back] (Back).

6 After the caption for the confirmation is displayed, touch [OK].

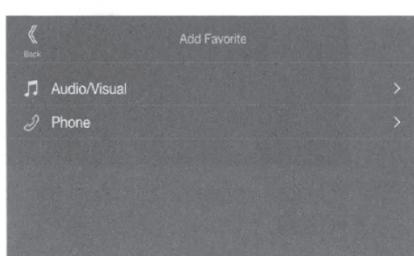
7 Editing is complete and the screen switches to the Favorite screen.

- If you touch [Cancel] (Cancel) while editing, the screen switches to the previous Favorite Edit screen.

2 Touch [Add] (Add).

The items to be added (categories) are displayed.

3 Touch the desired item to be added (category).



Android Auto (Optional)

Android Auto is designed to make it easier to use apps from your phone while you're on the road. Navigate with Google Maps, listen to playlists or podcasts from your favorite apps, send messages via voice, and more. Download the Android Auto App from the Google Play store before continuing.

1 Press the MENU button.

The Menu screen is displayed.

2 Touch [Android Auto].

The Android Auto screen is displayed.

- For details operation of Android Auto, refer to "Android Auto" in the Owner's Manual for more information.

Apple CarPlay Operation (Optional)

Apple CarPlay is a smarter, safer way to use your iPhone in the car. Apple CarPlay takes the things you want to do with your iPhone while driving and puts them right on this unit. You can get directions, make calls, send and receive messages, and listen to music, all in a way that allows you to stay focused on the road. Just plug in your iPhone to this unit and go.

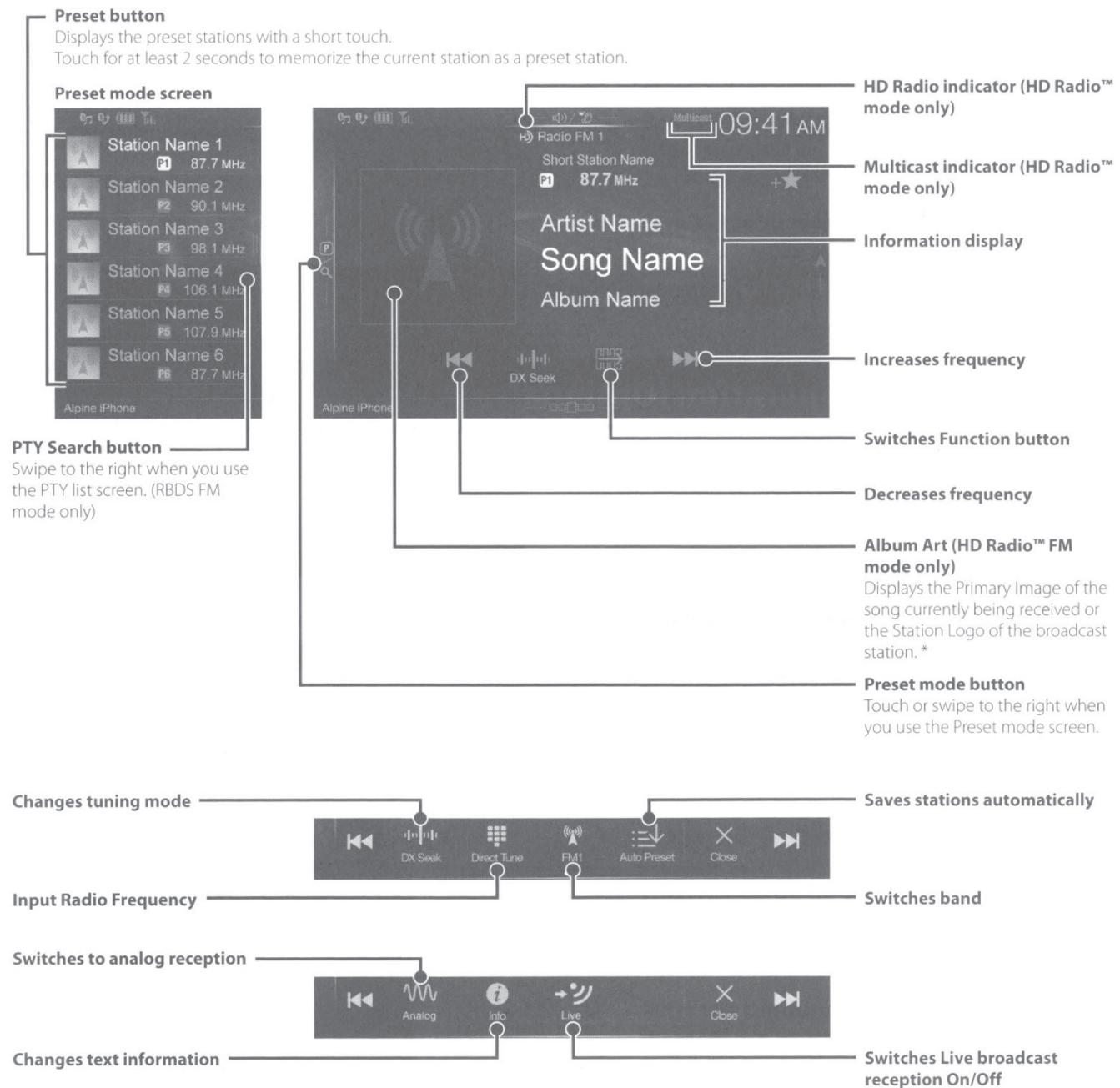
For details, refer to Owner's Manual for more information.

Press ♀ or VOICE to activate Siri function of the iPhone.

You can make a call, play music, etc., by using Siri function of the iPhone.

You can also control Apple CarPlay on touchscreen.

HD Radio™/RBDS Operation

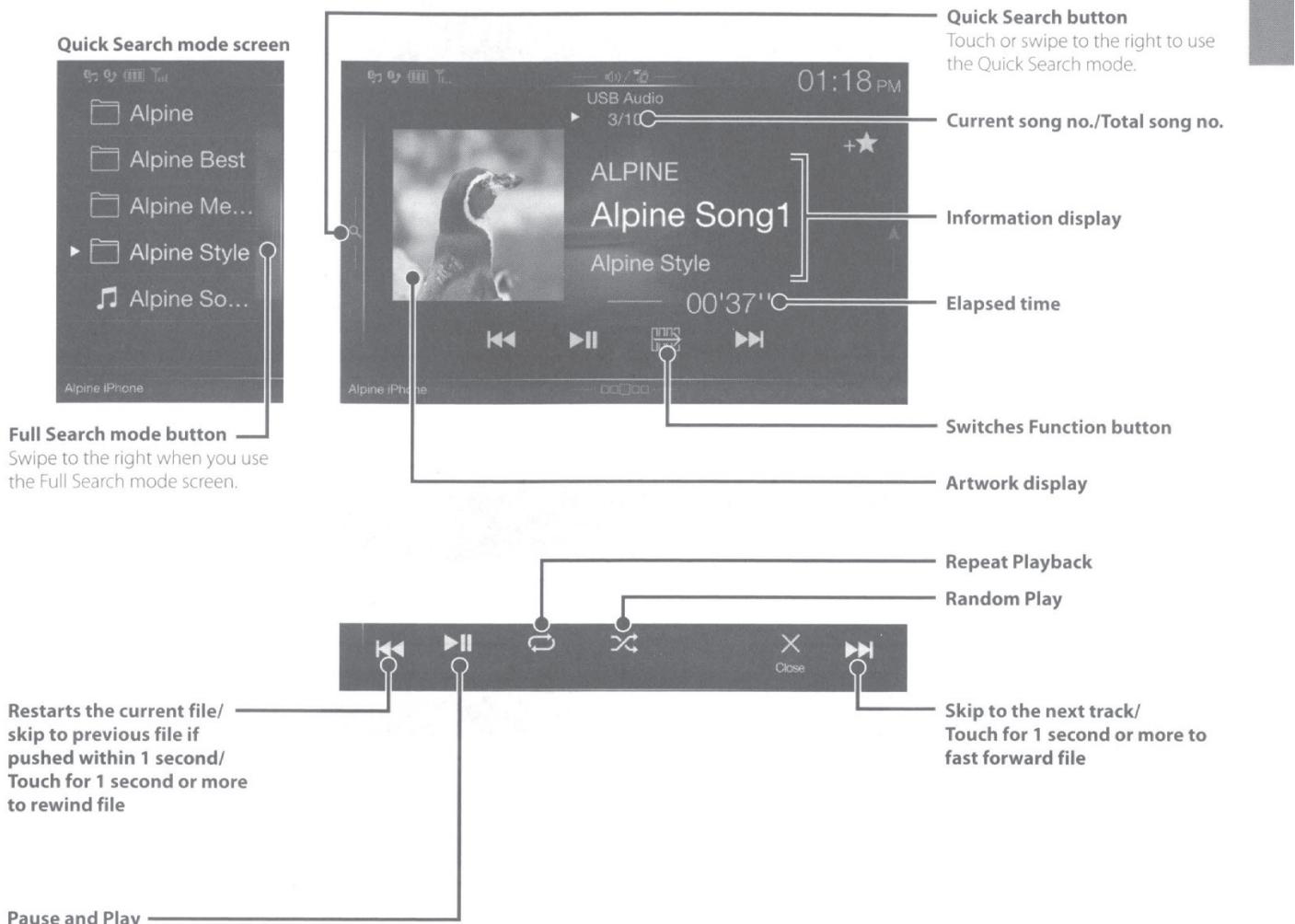


* This may not be displayed depending on the station.

USB Flash drive Operation (Optional)

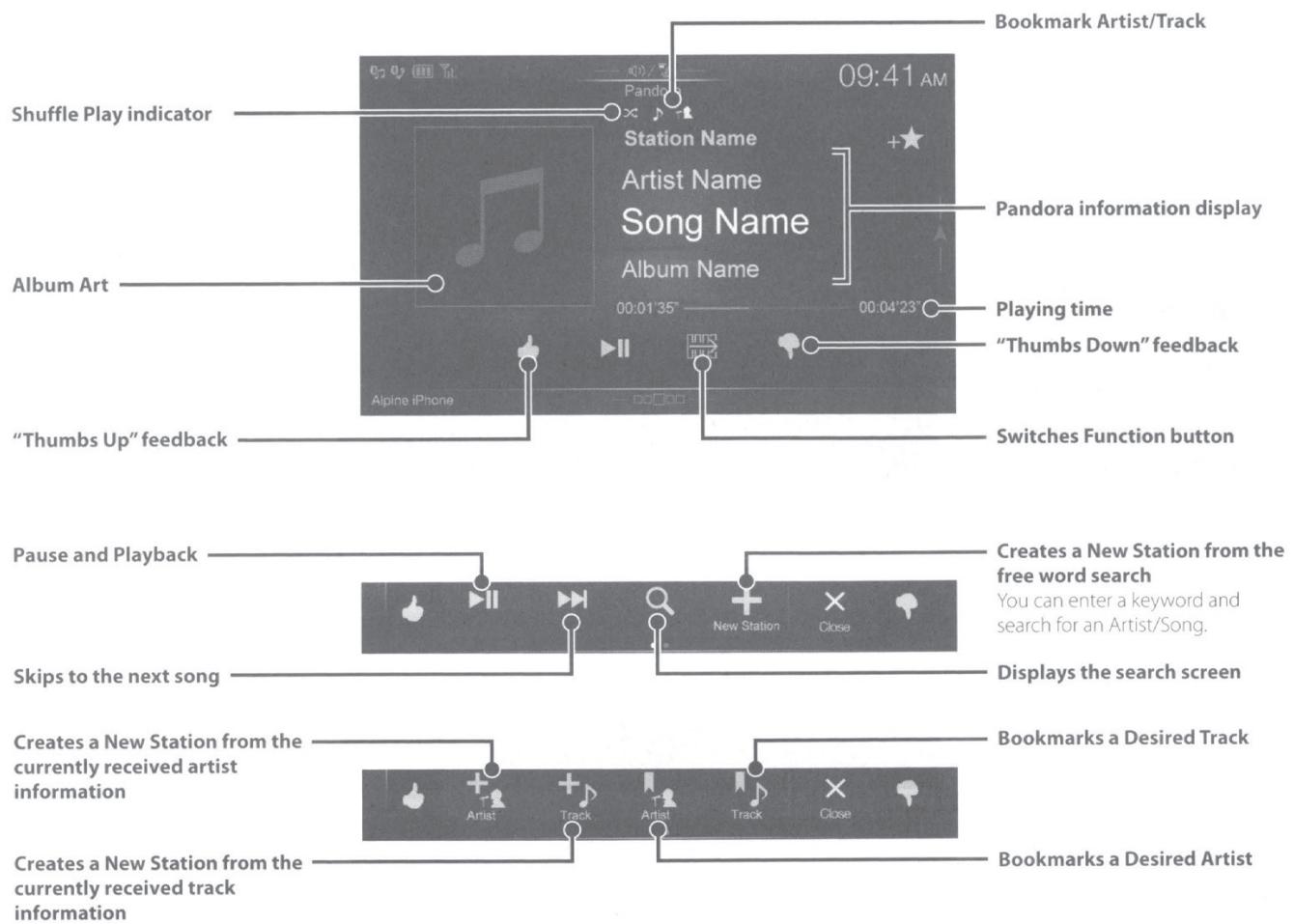
You can play back music files (MP3/WMA/AAC/FLAC) and video files (AVI/MKV/MP4) stored in a USB flash drive on the internal player of this system.

USB Audio main screen example



Pandora® Internet Radio Operation (Optional)

■ iPhone Pandora main screen example



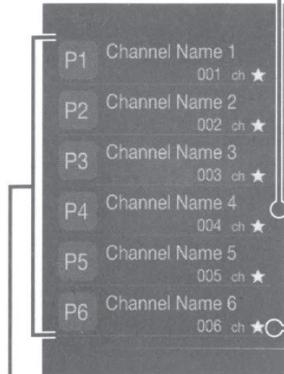
SiriusXM Satellite Radio Operation (Optional)

When an optional SiriusXM Tuner is connected to this unit, the following operations may be performed.

Search mode button

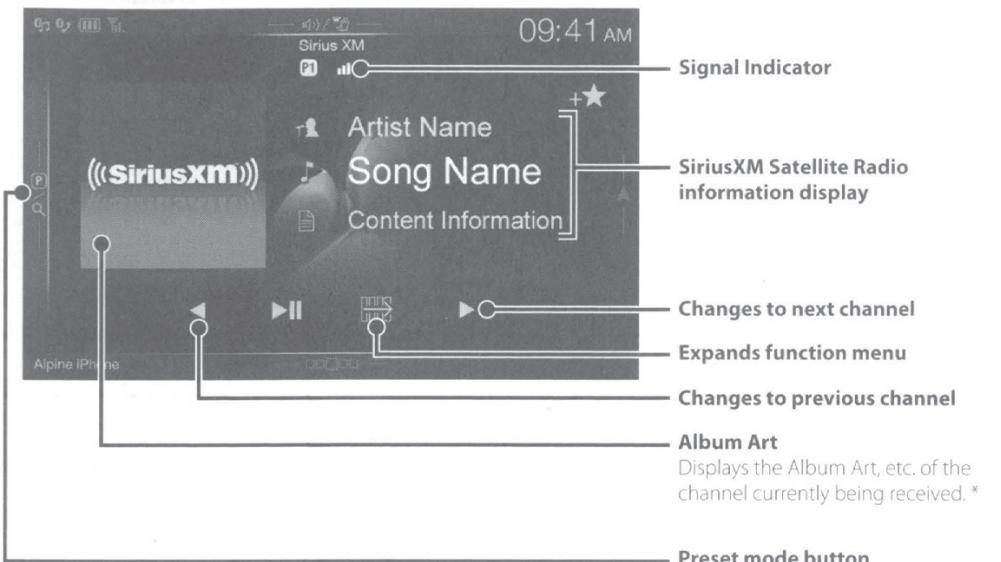
Swipe to the right when you use the search mode screen.

Preset mode screen



Preset button

Swipe vertically in the list to change pages.



SmartFavorites (★) button

When a preset channel is stored, it will be designated as a SmartFavorites channel and the ★ button lights up. Touch this button to cancel the SmartFavorites channel and ★ is displayed.

Preset mode button

Touch or swipe to the right when you use the Preset mode screen.

Play/Pause button

Touch to pause playing. Touch again to resume playing.



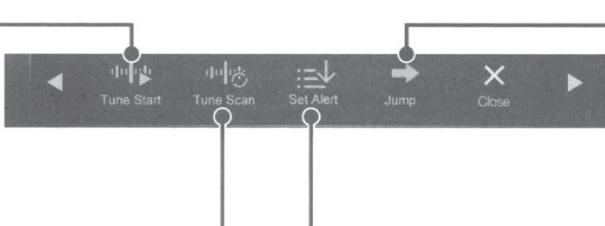
Select channel number directly

Changes to Category browsing mode

Changes text information

Touch and hold for at least 2 seconds to activate/deactivate Tune Start function

Use Tune Start to play music content from its beginning on programmed preset stations.
(Only when SiriusXM Tuner-SXV200 or later is connected.)



Jump Memory/Jump Recall

Touch and hold for at least 2 seconds to store a Jump memory channel. Recall the Jump channel with a short touch.

Touch to scan through all the songs you missed from your current band of preset channels.

(Only when SiriusXM Tuner-SXV200 or later is connected.)

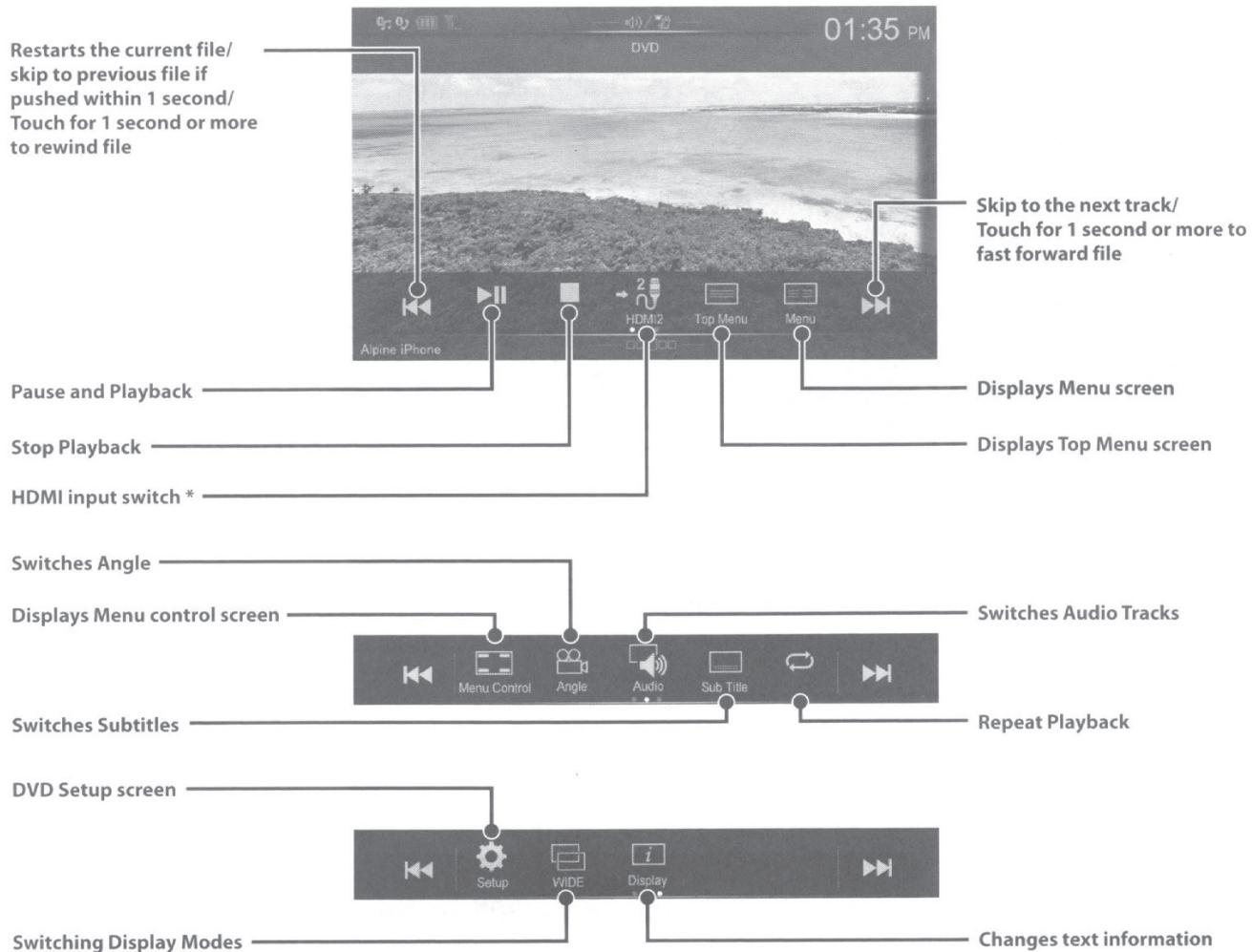
Stores a desired Song/Artist

- In Tune Start Function mode and Replay Function mode, the Function buttons change.

- This may not be displayed depending on the station.

HDMI Device (DVD Player) Operation

When you connect an optional DVE-5300 (DVD Player), you can operate it from the unit.

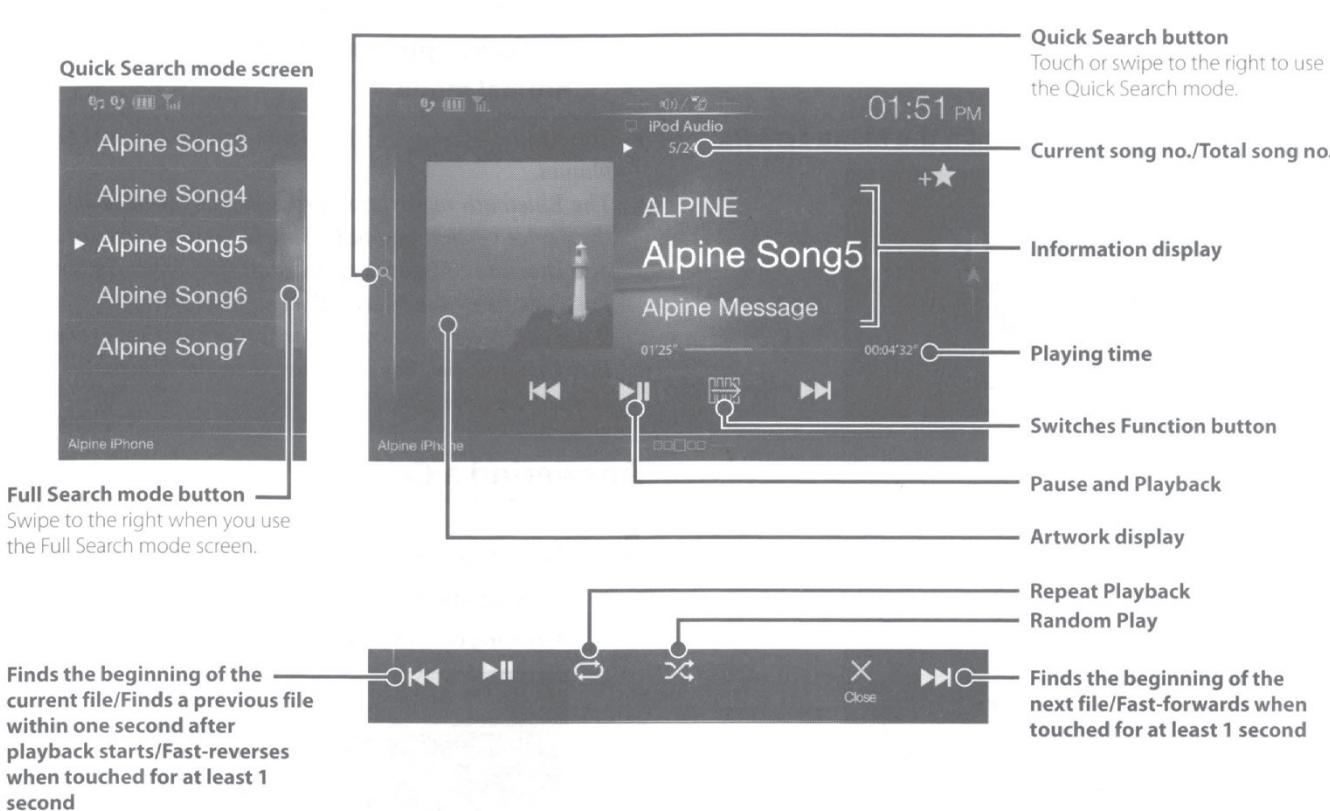


- * If you connect an optional HDMI selector module (KCX-630HD), you can connect two HDMI devices. If the HDMI selector is set to "On" when two HDMI devices are connected, the HDMI input switch button is displayed. The displayed button differs depending on the settings and the HDMI input currently selected. For details, refer to "HDMI Setup" and "Setting the HDMI Selector On/Off" in the OWNER'S MANUAL.

iPod/iPhone Operation (Optional)

A separately sold Lightning to USB cable (KCU-471i) is required depending on the type of iPod/iPhone.

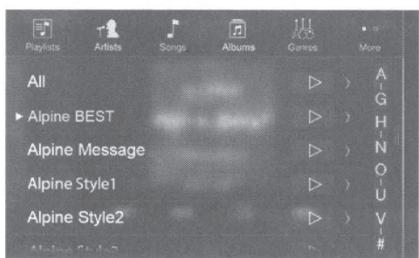
Audio mode



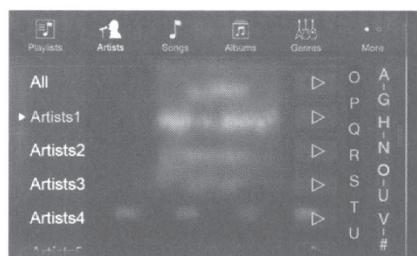
Searching for a Music File (Full Search Mode)

For example: Searching by Artist name

- 1 Touch [Artists] in the Full Search mode screen.



- 2 Touch the desired artist's name.



The Albums search screen of the selected artist is displayed.

Touching [▶] of the desired artist will play back all songs of the selected artist.

- 3 Touch the desired album's name.

All songs of the selected album are displayed. Touching [▶] of the desired album will play back all songs of the selected album.

- 4 Touch the desired song's name.

The selected song is played back.

Hands-Free Phone Control

The unit can connect with up to two hands-free phones.

If you connect two hands-free phones to the unit, select "Hands-free Device Priority" in "Bluetooth Setup" to set the order of precedence. For details, refer to OWNER'S MANUAL for more information.

How to connect to a Bluetooth compatible device (Pairing)

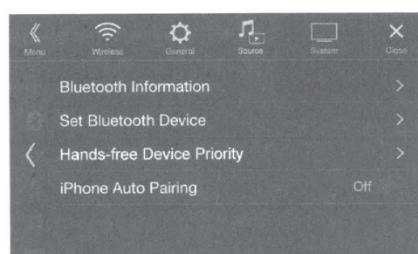
1 Touch [Setup] button on the Menu screen.



2 Touch [Bluetooth].

- Make sure the "Bluetooth" setting is "On" (✓).

3 Touch [Set Bluetooth Device].



4 Touch [Q] to search for a new device.



5 Touch [] (Audio), [] (Hands-free) or [] (Both) for the device you want to connect from the list.

Audio: Sets for use as an Audio device.

Hands-free: Sets for use as a Hands Free Device.

Both: Sets for use as both an Audio device and Hands Free Device.

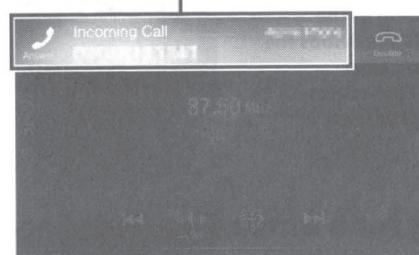
6 When the device registration is complete, a message appears and the device returns to normal mode.

- You can register up to 5 Bluetooth compatible mobile phones.
- The Bluetooth registration process differs depending on the device version and SSP (Simple Secure Pairing). If a 4 or 6 character Passcode appears on this device, enter the Passcode using the Bluetooth compatible device. If a 6 character Passkey appears on this device, make sure the same passkey is displayed on the Bluetooth compatible device and touch "Yes."

Answering a Call

1 An incoming call triggers the ringtone and an incoming call display.

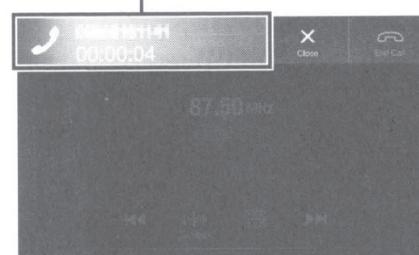
Incoming call notification screen



2 Touch incoming call notification screen.

The call starts.

Call info area



Touching the call info area during a call changes to the Phone Operation screen. Use this screen to adjust the speech volume, etc.

Hanging up the Telephone

1 Touch [] (End Call).

The call finishes.

Specifications

MONITOR SECTION

Screen Size	9" (i209) 7" (iLX-207)
LCD Type	Transparent type TN LCD
Operation System	TFT active matrix
Number of Picture Elements	1,152,000 pcs. (800 × 480 × 3 (RGB))
Effective Number of Picture Elements	99% or more
Illumination System	LED

FM TUNER SECTION

Tuning Range	87.7 – 107.9 MHz
Mono Usable Sensitivity	9.3 dBf (0.8 µV/75 ohms)
50 dB Quieting Sensitivity	13.5 dBf (1.3 µV/75 ohms)
Alternate Channel Selectivity	80 dB
Signal-to-Noise Ratio	65 dB
Stereo Separation	35 dB
Capture Ratio	2.0 dB

AM TUNER SECTION

Tuning Range	530 – 1,710 kHz
Usable Sensitivity	22.5 µV/27 dBf

USB SECTION

USB requirements	USB 2.0
Max. Power Consumption	1,500 mA (CDP Support)
USB Class	USB (Play From Device)/ USB (Mass Storage Class)
File System	FAT16/32
Number of Channels	2-Channels (Stereo)
Frequency Response* ¹	5 – 20,000 Hz (±1 dB)
Total Harmonic Distortion	0.008% (at 1 kHz)
Dynamic Range	95 dB (at 1 kHz)
Signal-to-Noise Ratio	100 dB
Channel Separation	85 dB (at 1 kHz)

*1 Frequency response may differ depending on the encoder software/bit rate.

HDMI SECTION

Input Format	720p/480p/480i/VGA
Output Format	480p

GPS SECTION

GPS Reception frequency	1,575.42 ±1 MHz
GPS Reception sensitivity	-130 dB max.

Bluetooth SECTION

Bluetooth Specification	Bluetooth V2.1+EDR
Output Power	+4 dBm Ave. (Power class 2)
Profile	HFP (Hands-Free Profile) OPP (Object Push Profile) PBAP (Phone Book Access Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile) SPP (Serial Port Profile)

GENERAL

Power Requirement	14.4 V DC (11–16 V allowable)
Operating temperature	-4°F to +140°F (-20°C to +60°C)
Power Output	16 W RMS × 4 * ²
*2 Primary amplifier ratings per CEA-2006 Standard	<ul style="list-style-type: none"> • <i>Power output: measured at 4 Ohms and ≤ 1% THD+N</i> • <i>S/N: 80 dBA (reference: 1 W into 4 Ohms)</i>
Weight	1.4 kg (3 lbs. 1 oz) (iLX-207)
Audio output level	Preout (Front, Rear): 4V/10k ohms (max.) Preout (Subwoofer): 4V/10k ohms (max.)

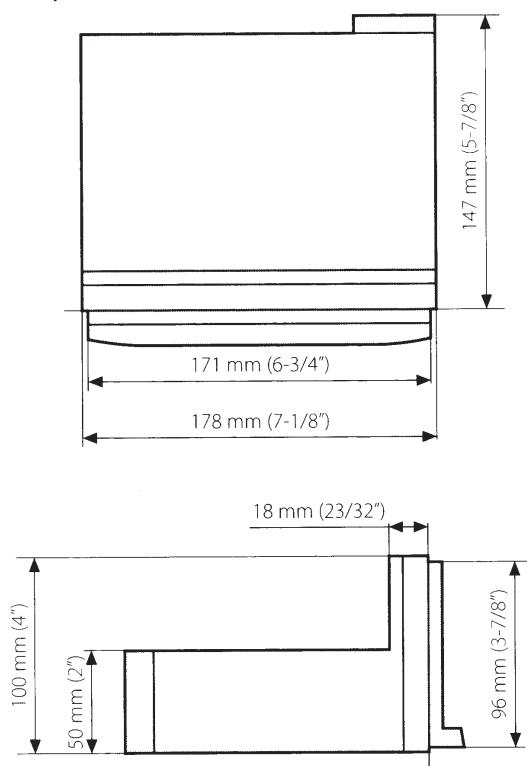
- Due to continuous product improvement, specifications and design are subject to change without notice.
- The LCD panel is manufactured using an extremely high precision manufacturing technology. Its effective pixel ratio is over 99.99%. This means that there is a possibility that 0.01% of the pixels could be either always ON or OFF.



NOSE/CHASSIS SIZE

i209 is sized exclusively for a certain car model.

(iLX-207)

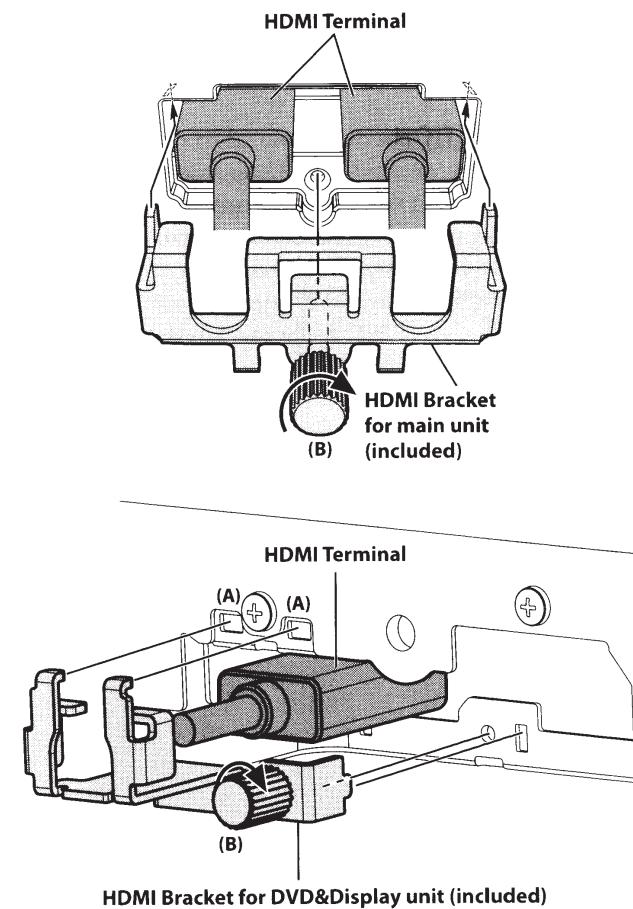


Note on using HDMI Connection Cables

When using HDMI connection cables, secure the cables to the HDMI Terminals with the supplied HDMI Bracket.

1 Slide the HDMI Bracket into the grooves (A).

2 Secure it with the screw (B).



- Please pay attention that the HDMI Brackets for the main unit and the DVD&Display unit are different.

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- Apple, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Apple CarPlay is a trademark of Apple Inc.
- "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards.
- Use of the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards. Apple is not responsible for the operation of this vehicle or its compliance with safety and regulatory standards. Please note that the use of this product with iPhone, or iPod may affect wireless performance.
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- MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson. Supply of this product only conveys a license for private, non-commercial use and does not convey a license nor imply any right to use this product in any commercial (i.e. revenue-generation) real time broadcasting (terrestrial, satellite, cable and/or any other media), broadcasting/streaming via internet, intranets and/or other networks or in other electronic content distribution systems, such as pay-audio or audio-on-demand applications. An independent license for such use is required. For details, please visit <http://www.mp3licensing.com>



About the Rules of Bluetooth Electromagnetic Radiation Regulation

USA/Canada	<p>FCC/IC CAUTION</p> <p>This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:</p> <p>(1) This device may not cause interference; and</p> <p>(2) This device must accept any interference, including interference that may cause undesired operation of the device.</p> <p>Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.</p> <p>This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body.</p>
	<p>Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.</p> <p>L'exploitation est autorisée aux deux conditions suivantes :</p> <p>(1) l'appareil ne doit pas produire de brouillage;</p> <p>(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.</p> <p>Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée (MPE). Cependant, il est souhaitable qu'il devrait être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.</p>



GARANTIE LIMITÉE

Fidèle à son engagement de ne fournir que des produits de qualité, ALPINE ÉLECTRONIQUE DE L'AMÉRIQUE, INC. (« Alpine ») est heureuse de vous offrir cette garantie. Nous vous suggérons de le lire attentivement et en entier. Si vous avez la moindre question, veuillez contacter l'un de nos concessionnaires ou appeler directement Alpine aux numéros listés ci-dessous.

● PRODUITS COUVERTS PAR LA GARANTIE

Cette garantie couvre les produits audio de voiture et les accessoires connexes (« le produit »). Elle ne couvre les produits que dans le pays où ils ont été achetés.

● DURÉE DE LA GARANTIE

Cette garantie est en vigueur pendant un an à partir de la date du premier achat du client.

● PERSONNES PROTÉGÉES PAR LA GARANTIE

Seul l'acheteur original du produit, s'il réside aux États-Unis, à Porto Rico ou au Canada, peut se prévaloir de la garantie.

● CE QUI EST COUVERT

Cette garantie couvre tous les défauts de matériaux et de fabrication (pièces et main d'œuvre) du produit.

● CE QUI N'EST PAS COUVERT

Cette garantie ne couvre pas ce qui suit:

- ① Les dommages survenus durant le transport des produits renvoyés à Alpine pour être réparés (les réclamations doivent être adressées au transporteur);
- ② Les dégâts provoqués par un accident ou une mauvaise utilisation, y compris des bobines acoustiques grillées suite à une surexcitation des enceintes (augmentation du niveau de l'amplificateur jusqu'à atteindre un effet de distorsion ou d'écrêtage), une défaillance mécanique des enceintes (perforations, déchirures ou fentes), panneaux LCD fissurés ou endommagés, disques durs endommagés ou ayant subi une chute.
- ③ Tout dégât provoqué par négligence, usage inapproprié, mauvaise utilisation ou par le non-respect des instructions indiquées dans le manuel de l'utilisateur.
- ④ Les dommages dus à la force majeure, notamment aux tremblements de terre, au feu, aux inondations, aux tempêtes ou aux autres cataclysmes naturels;
Les frais ou les dépenses relatifs à l'enlèvement ou à la réinstallation du produit;
- ⑤ Les services rendus par une personne, physique ou morale non autorisée;
- ⑥ Les produits dont le numéro de série a été effacé, modifié ou retiré;
- ⑦ Les produits qui ont été adaptés ou modifiés sans le consentement d'Alpine;
- ⑧ Les produits qui ne sont pas distribués par Alpine aux Etats-Unis, à Porto Rico ou au Canada;
- ⑨ Les produits qui n'ont pas été achetés par l'entremise d'un concessionnaire Alpine autorisé;

● COMMENT SE PRÉVALOIR DE LA GARANTIE

- ① Il vous faut remettre le produit nécessitant des réparations à un centre de service autorisé Alpine ou à Alpine même et en assumer les frais de transport. Alpine a le choix entre réparer le produit ou le remplacer par un produit neuf ou révisé, le tout sans frais pour vous. Si les réparations sont couvertes par la garantie et si le produit a été envoyé à un centre de service Alpine ou à Alpine, le paiement des frais de réexpédition du produit incombe Alpine.

- ② Vous devez donner une description détaillée des problèmes qui sont à l'origine de votre demande de réparation.
- ③ Vous devez joindre la preuve de votre achat du produit.
- ④ Vous devez emballer soigneusement le produit pour éviter tout dommage durant son transport. Pour éviter la perte de l'envoi, il est conseillé de choisir un transporteur qui propose un service de suivi des envois.

● LIMITATION DES GARANTIES TACITES

LA DURÉE DE TOUTES LES GARANTIES TACITES, Y COMPRIS LA GARANTIE D'ADAPTATION À L'UTILISATION ET LA GARANTIE DE QUALITÉ LOYALE ET MARCHANDE, EST LIMITÉE À CELLE DE LA GARANTIE EXPRESSE DÉTERMINÉE CI-DESSUS. PERSONNE N'EST AUTORISÉ À ENGAGER AUTREMENT LA RESPONSABILITÉ D'ALPINE EN VERTU DE LA VENTE D'UN PRODUIT.

● EXCLUSIONS DE LA GARANTIE

ALPINE STIPULE EXPRESSÉMENT QU'ELLE N'EST PAS RESPONSABLE DES DOMMAGES-INTÉRÊTS ET DOMMAGES INDIRECTS PROVOQUÉS PAR LE PRODUIT. LES DOMMAGES-INTÉRÊTS SONT LES FRAIS DE TRANSPORT DU PRODUIT VERS UN CENTRE DE SERVICE ALPINE, LA Perte DE TEMPS DE L'ACHETEUR ORIGINAL, LA Perte D'UTILISATION DU PRODUIT, LES BILLETS D'AUTOBUS, LA LOCATION DE VOITURES ET TOUS LES AUTRES FRAIS LIÉS À LA GARDE DU PRODUIT.
LES DOMMAGES INDIRECTS SONT LES FRAIS DE RÉPARATION OU DE REMPLACEMENT D'AUTRES BIENS ENDOMMAGÉS SUITE AU MAUVAIS Fonctionnement DU PRODUIT.
LES RECOURS PRÉVUS PAR LES PRÉSENTES EXCLUENT ET REMPLACENT TOUTE AUTRE FORME DE RECOURS.

● LIEN ENTRE LA GARANTIE ET LA LOI

La garantie vous donne des droits spécifiques, mais vous pouvez aussi jouir d'autres droits, qui varient d'un état ou d'une province à l'autre. En outre, certains états et certaines provinces interdisent de limiter la durée des garanties tacites ou d'exclure les dommages accessoires ou indirects. Dans ce cas, les limites et les exclusions de la garantie peuvent ne pas s'appliquer à vous.

● CLAUSE APPLICABLE AU CANADA SEULEMENT

Pour que la garantie soit valable, il faut qu'un centre d'installation autorisé ait installé le système audio pour l'auto dans votre véhicule et qu'il ait ensuite apposé son cachet sur la garantie.

● NUMÉROS D'APPEL DU SERVICE À LA CLIENTÈLE

Si vous avez besoin de nos services, veuillez appeler Alpine aux numéros ci-dessous pour le centre de service autorisé Alpine le plus proche.

AUDIO DE VOITURE NAVIGATION	1-800-ALPINE-1 (1-800-257-4631) 1-888-NAV-HELP (1-888-628-4357)
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Ou visitez notre site Web à l'adresse <http://www.alpine-usa.com>



LIMITED WARRANTY

ALPINE ELECTRONICS OF AMERICA, INC. ("Alpine"), is dedicated to quality craftsmanship and are 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.

CAR AUDIO
NAVIGATION

1-800-ALPINE-1 (1-800-257-4631)
1-888-NAV-HELP (1-888-628-4357)

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

**ALPINE ELECTRONICS MARKETING, INC.**

1-7, Yukigaya-Otsukamachi, Ota-ku,
Tokyo 145-0067, JAPAN
Phone: 03-5499-4531

ALPINE ELECTRONICS OF AMERICA, INC.

19145 Gramercy Place, Torrance,
California 90501, U.S.A.
Phone 1-800-ALPINE-1 (1-800-257-4631)

ALPINE ELECTRONICS OF AUSTRALIA PTY. LTD.

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

ALPINE ELECTRONICS GmbH

Wilhelm-Wagenfeld-Str. 1-3,
80807 München, Germany
Phone 089-32 42 640

ALPINE ELECTRONICS OF U.K. LTD.

Alpine House Fletchamstead Highway,
Coventry CV4 9TW, U.K.
www.alpine.co.uk

ALPINE ELECTRONICS France S.A.R.L.

184 allée des Erables
CS 52016 – Villepinte
95 945 Roissy CDG cedex

FRANCE

Phone : + 33(0)1 48 63 89 89

ALPINE ITALIA S.p.A.

Viale Cristoforo Colombo, 8
20090 Trezzano sul Naviglio MI, Italy
Phone +39 02 484781

ALPINE ELECTRONICS DE ESPAÑA, S.A.

Portal de Gamarra 36, Pabellón, 32
01013 Vitoria (Alava)-APDO 133, Spain
Phone 945-283588

Take a moment to protect your purchase by registering your product now at www.alpine-usa.com/registration. You will also be updated on product information, special promotions, Alpine news.

Prenez le temps de protéger votre achat en enregistrant votre produit sur www.alpine-usa.com/registration. Vous recevrez en outre des mises à jours sur des informations de produits, des offres promotionnelles et des nouvelles concernant Alpine.

Le recomendamos que proteja su adquisición registrando su producto lo antes posible en la dirección www.alpine-usa.com/registration. Asimismo, recibirá información sobre productos, promociones especiales y noticias de Alpine.

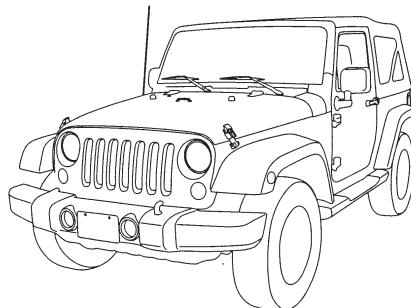
Jeep Wrangler

i209-WRA

i209-WRASXM

9" Restyle Installation Manual

- Model: Wrangler
- Model Year: 2011-2017



Jeep	Model	Year
	Wrangler	2011-2017

* The specified vehicles have been tested and have met compatibility specs at the time of testing. Compatibility is not guaranteed if the manufacturer has made production changes to the listed vehicles above.

⚠ Warning: Before you begin wiring, remove the ground wire from the negative terminal of the battery. Failing to do so can lead to electric shock, injury or damage to equipment.

Introduction

- Congratulations on purchasing the i209-WRA. This installation manual is designed to take you through the step-by-step installation of the i209-WRA into a 2011 and 2017 Jeep Wrangler. Please familiarize yourself with the owners manual and if you still have additional questions please call 1-800-TECH-101.

Note:

- Design and specifications are subject to change without notice for improvement.

To Ensure Safe Use, Always Follow These Precautions

- The installation of this product requires specialized skills and experience. We recommend that you have the product installed by an Alpine authorized dealer.
- Before you use this product, be sure to carefully read this installation manual and the separate user's manual so that you can use the product correctly. Alpine Electronics bears no responsibility for problems that arise as a result of failure to follow the instructions in the manuals.
- This manual includes a number of symbols that are intended to help you use the product safely, to prevent harm to you and others, and to protect against damage to property. These symbols and their meanings are listed below. Make sure you fully understand these symbols before you begin reading the main text.

Explanations of Injury and Damage That May Result from Incorrect Use

⚠ Warning	Ignoring the content marked by this indication and using the product incorrectly is expected to lead to death or serious injury.
⚠ Caution	Ignoring the content marked by this indication and using the product incorrectly is only expected to lead to injury or property damage.

Types of Precautions

	Indicates actions that are forbidden (must not be performed)		Indicates actions that are mandatory (must be performed)
	Indicates that disassembly is forbidden.		Marks content that should receive your full attention.

⚠ Warning

Do not disassemble or modify the product. Doing so could lead to an accident, fire, or electric shock.



Forbidden

Store screws and other small objects where small children cannot reach them. If one of these small objects is swallowed, consult with a doctor immediately.



When replacing fuses, be sure to use fuses with the specified current rating. Failing to do so could lead to an accident or fire.



Forbidden



Mandatory

Only connect the product to a 12 VDC negative ground car. Failing to do so could lead to an accident or fire.



Mandatory

Before you begin wiring, remove the ground wire from the negative terminal of the battery. Failing to do so could lead to electric shock or injury.



Do not cut the insulation on a cord and take power from another device. Doing so could lead to fire or electric shock.



Forbidden

Do not install the product in a location where it will obstruct the driver's forward view; interfere with the operation of the steering wheel, gearshift, or the like; or pose a threat to passengers. Doing so could lead to an accident or injury.



Forbidden

When making a hole in the vehicle body, be careful to avoid damaging pipes, the fuel tank, electrical wiring, and the like. This kind of damage could lead to an accident or fire.



When installing and grounding the product, do not use any of the bolts or nuts of the steering wheel, brakes, fuel tank, or the like. Doing so could make the brakes stop working or lead to fire.



Forbidden

Do not install the product near the passenger-side airbag. Doing so could interfere with the operation of the airbag and lead to an accident or injury.



Forbidden

Bundle cords so that they don't interfere with driving. Wrapping cords around the steering wheel, gearshift, brake pedal, or the like, could lead to an accident or damage equipment.



 **Caution**

Connect the product properly according to the instructions. Failing to do so could lead to fire or an accident.



Forbidden

Do not sandwich cords between the seat railing or allow them to touch protrusions. Resulting breaks or shorts could lead to electric shock or fire.



Do not block vents or heat sinks. Doing so could lead to fire or damage equipment.



Use the accessories according to the instructions, and attach them securely. Failing to do so could lead to an accident or damage equipment.



Forbidden

Do not install the product where it may be exposed to water or in a place with high levels of humidity or dust. Doing so could lead to fire or damage equipment.

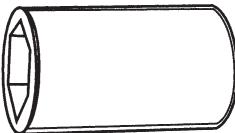
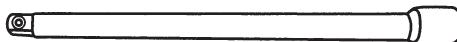
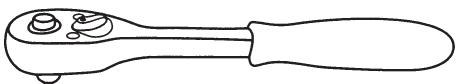
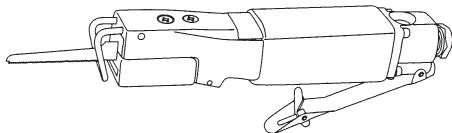
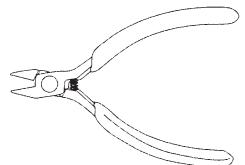


Forbidden

The installation and wiring of this product requires specialized skills and experience. Have the product installed by an Alpine authorized dealer.

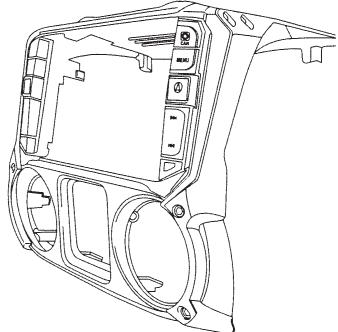
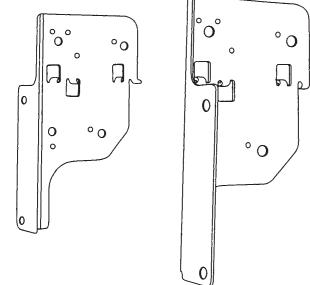
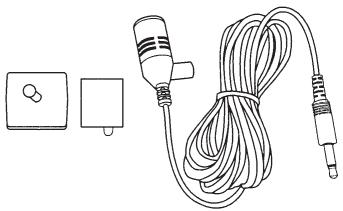
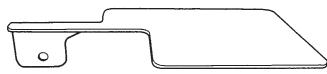
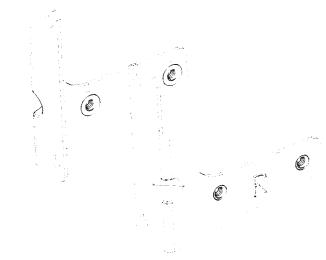


Tools Required

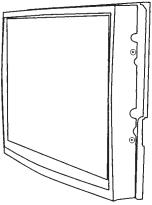
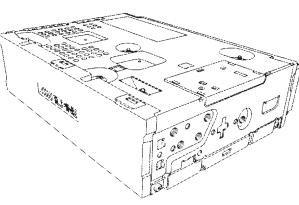
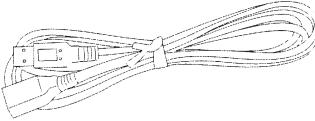
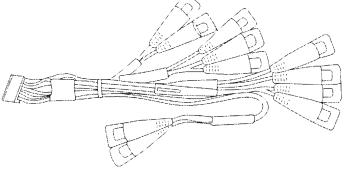
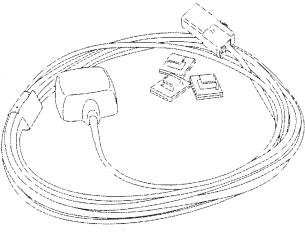
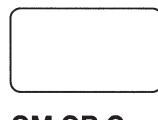
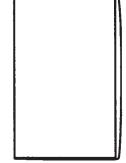
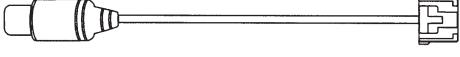
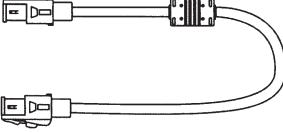
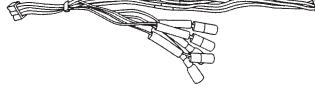
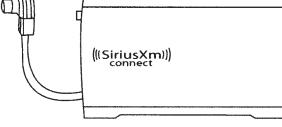
Panel Removing Tool	7mm Sockets	#2 Phillips Screwdriver
		
10mm Sockets	Extension	Ratchet
		
	Air Saw	Wire Cutters
		

Accessory List

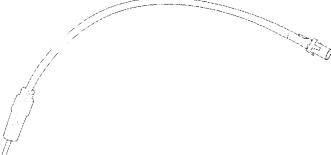
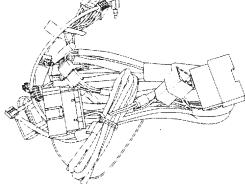
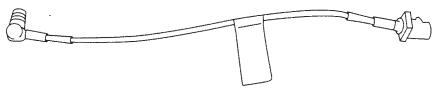
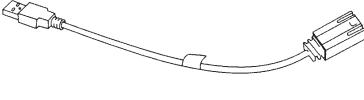
Installation Kit Parts (G-KTX-i209-WRA)

i209-WRA Radio Dash Bezel	Key Harness	Side Mounting Brackets
		
Microphone	GPS Antenna Bracket	Display Mounting Brackets
		

Accessory List**Head Unit Box Parts (i209)**

i209 Display Unit	i209 Source Unit	USB Extension Cable
		
AUX/Pre Out Harness	GPS Antenna	Documents
		 OM QR Card  Alpine Registration Card  QRG Navigation Registration Card
Direct Camera Adapter	Display Cable	Display Power Harness
		
Anti-Vibration Foam	Screws (12pcs)	SXM Tuner (included in i209-WRASXM kit only)
		

iDatalink Maestro Box Parts (ALP-MRR2/ALP-HRN-WRA2)

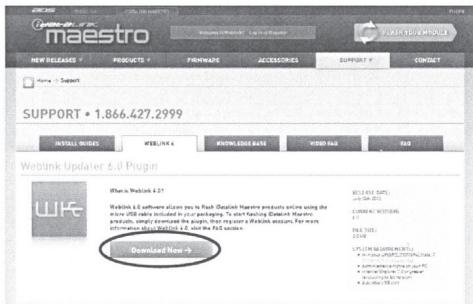
Maestro Flashing Cable	Antenna Adapter	iDatalink Maestro Module
		
Main Harness	SAT Radio Antenna Adapter	OEM USB Adapter
		

Programming the iDatalink Maestro Module

1 INSTALL THE WEBLINK PLUG-IN

Go to:
idatalinkmaestro.com/plugin and follow the installation steps.

Review the System Requirements before installing.

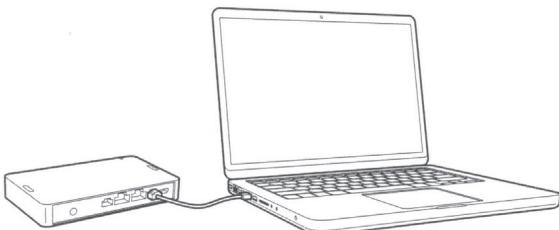


If the plugin is already installed, the caution, "The plugin is already installed" appears. Please skip to step 2.



3 CONNECT YOUR MAESTRO MODULE

Use your Maestro module to connect to your PC.



5 PROGRAM YOUR MODULE

Follow the programming steps for your vehicle.



2 REGISTER A WEBLINK ACCOUNT

Go to:
idatalinkmaestro.com/register and complete the registration process.

A confirmation email will be sent to you requiring validation.



For existing customers, click log in.



4 LOG INTO WEBLINK

Go to:
idatalinkmaestro.com/login.
Enter your username and password, then click OK.



6 Once Programming is complete “FLASHING COMPLETED!” will be displayed.

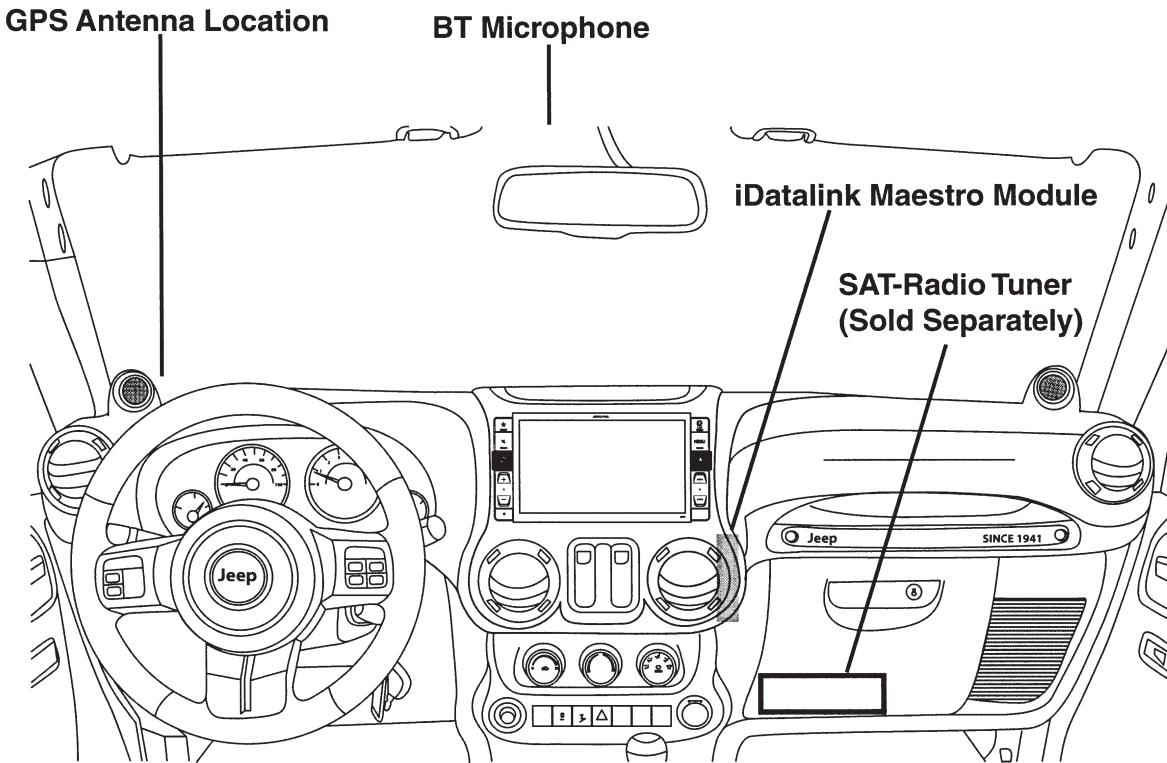
Proceed to the next page to complete installation.



NOTE: If serial number is invalid, Call ADS at 1-866-427-2999 with the serial number.

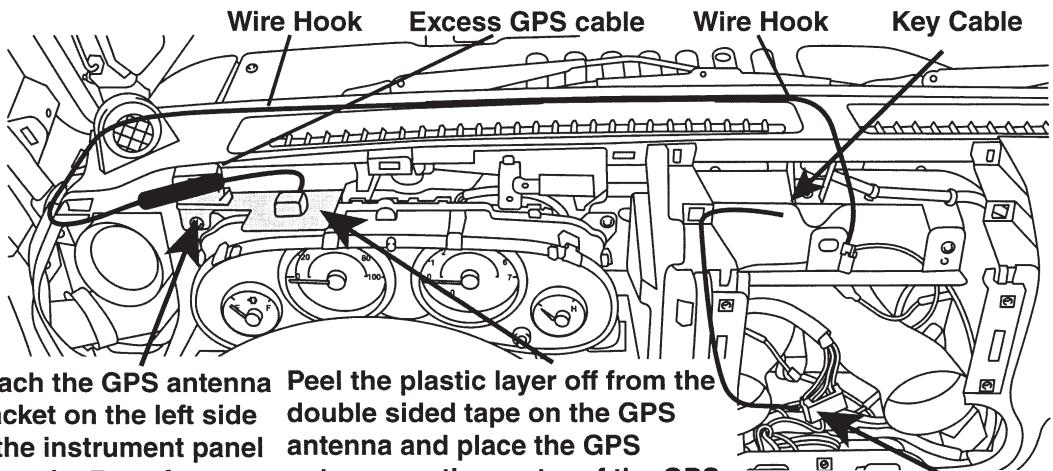
Component Locations

! IMPORTANT: Follow the recommended component location shown below. Failure to do so, will result in poor GPS performance.



GPS Antenna Installation

! IMPORTANT: Follow the GPS antenna installation procedure shown below. Failure to do so will result in poor GPS performance.



Attach the GPS antenna bracket on the left side of the instrument panel using the 7mm factory screw.
*Excess cable should be under the bracket.

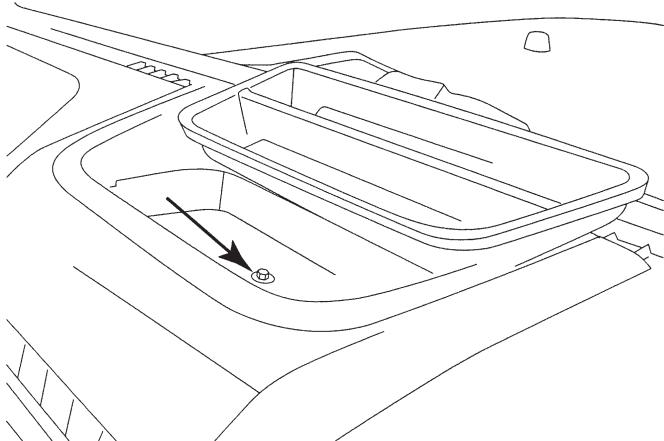
Peel the plastic layer off from the double sided tape on the GPS antenna and place the GPS antenna on the center of the GPS antenna bracket with the cable facing forward.

Key cable should be zip tied to side of radio cavity.

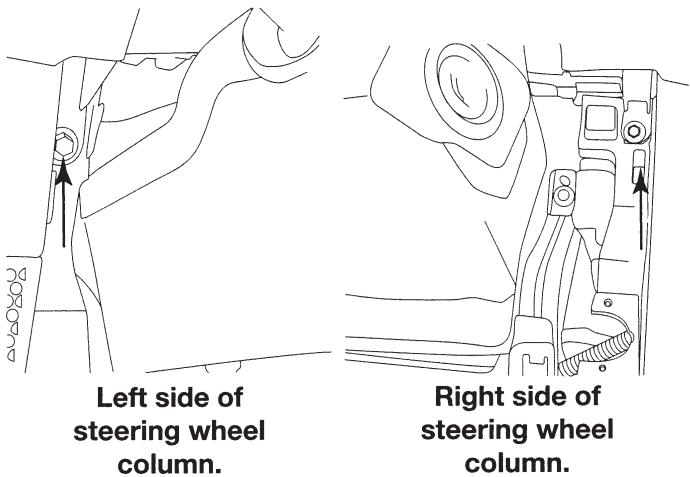
Factory Unit Disassembly Process

! DISCONNECT THE BATTERY BEFORE CONTINUING. FAILURE TO DO SO WILL DISABLE MANY FEATURES.

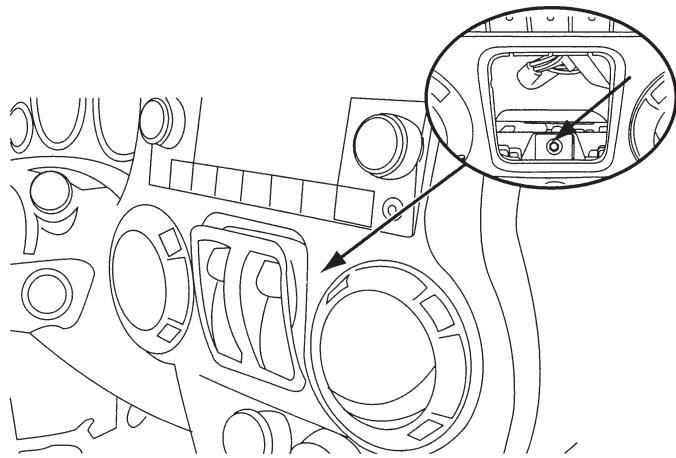
- 1 Remove the rubber cover from the top center storage area and extract (1) 7mm screw.



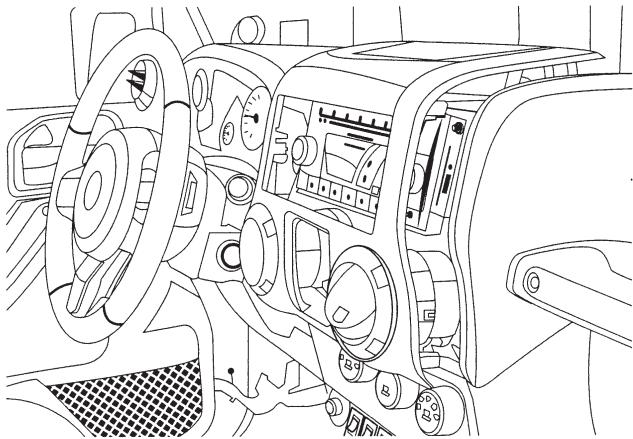
- 2 Remove the knee cover panel and extract (2) 7mm screws located to the right and left sides of the steering wheel column.



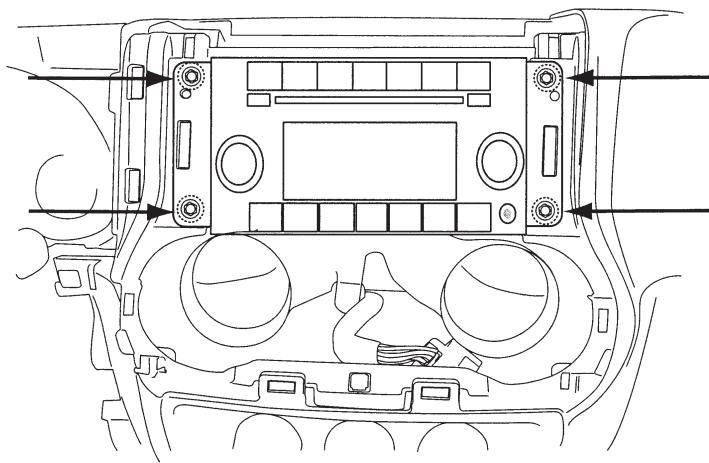
- 3 Remove the window switch pod using a panel removing tool and extract (1) 7mm screw.



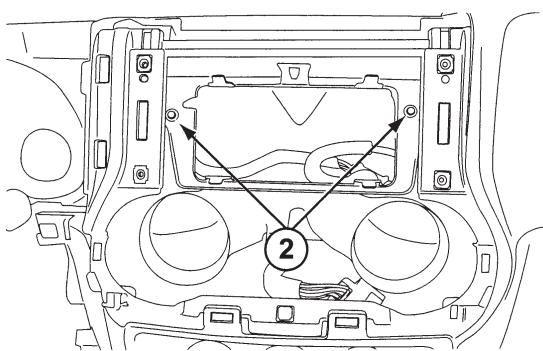
- 4 Remove the dash panel.



- 5 Extract (4) 7 mm screws and remove the factory radio.

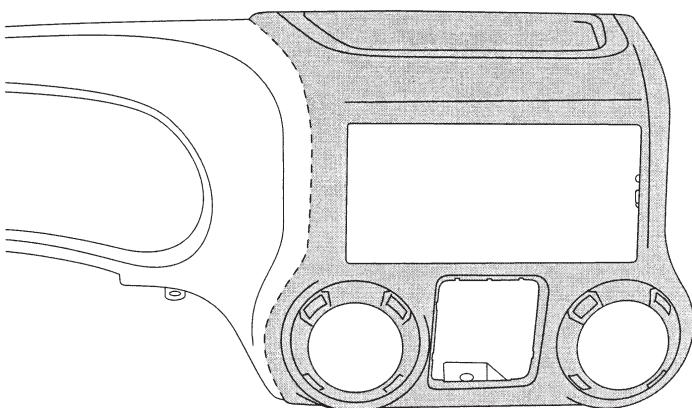


- 6 Extract (2) 7 mm screws from the factory radio bracket and remove it.

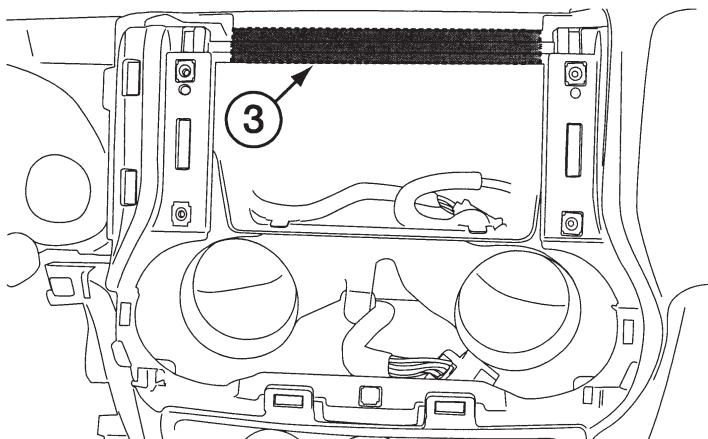


Installation Instructions

- 1** The factory dash panel needs to be trimmed to allow the new i209-WRA bezel to fit into place. Remove the highlighted area by cutting along the dashed line.

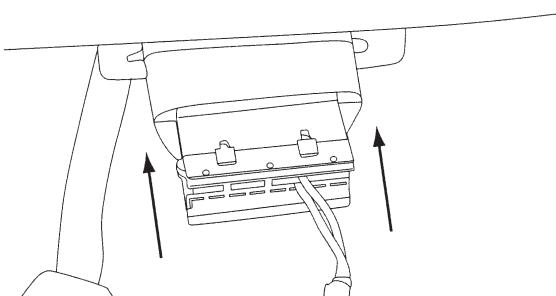


- 3** Use a cutting tool to trim the highlighted area shown below.

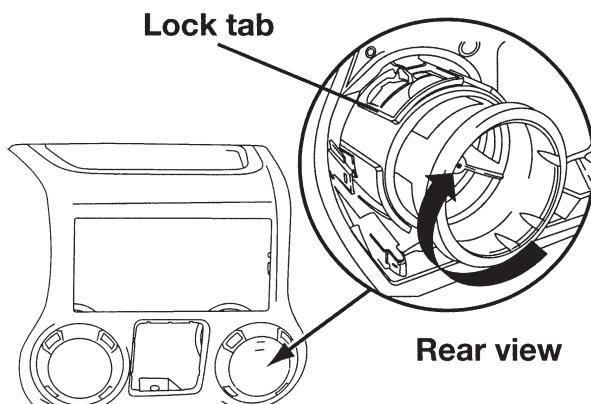


- 5** Plug the OBDII connector on to the OBDII port below the driver side dash and run the extension to the radio cavity.

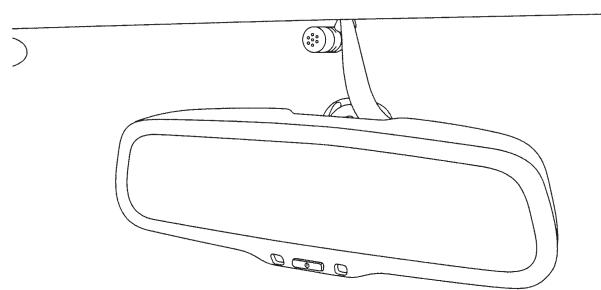
⚠ Avoid any sharp edges or interfering with any safety equipment.



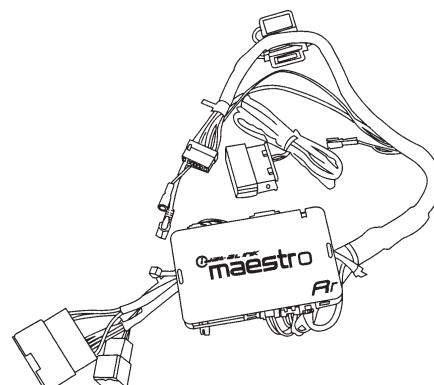
- 2** Remove the vents from the radio section on the OEM dash panel by pressing down on the lock tab and turning right. Mount vents on to the i209-WRA bezel.



- 4** Mount the microphone as illustrated and run the cable to the radio cavity.



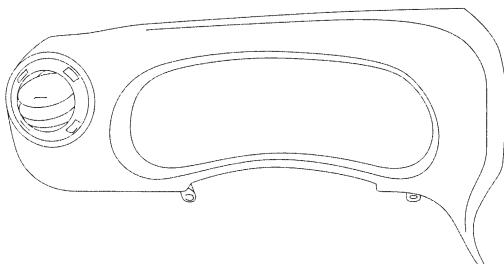
- 6** Attach the Maestro to the main harness.
*See page 13 for more details.



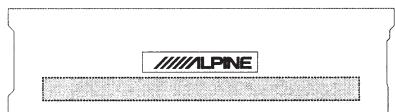
Installation Instructions

⚠ DISCONNECT THE BATTERY BEFORE CONTINUING. FAILURE TO DO SO WILL DISABLE MANY FEATURES.

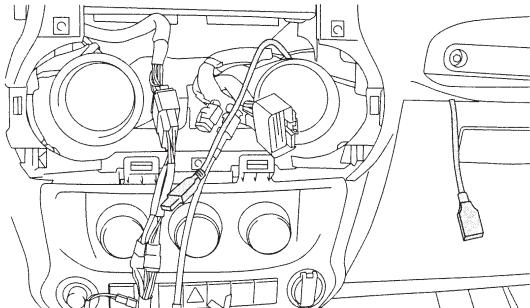
- 1 Attach the modified panel using the factory screws.



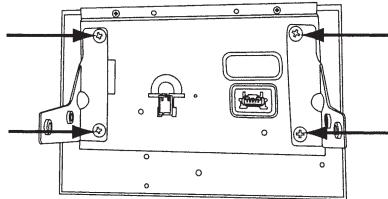
- 3 Apply Insulating pad by removing the paper backing. See diagram below.



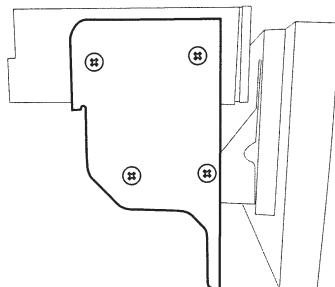
- 5 Route the USB extension cable to the glove box, connect the main harness and other adapters to the factory harness and secure them.
To retain the factory USB port in uConnect systems, See page 11 for installation instructions.



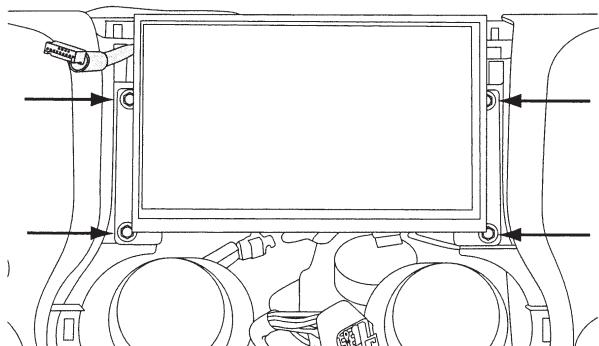
- 2 Put monitor face down on a soft, scratch free surface and attach Display Monitor Brackets using (4) 8mm screws (provided). Plug in the Display Cable and Display Power Harness.



- 4 Attach the display and source unit with the 8mm screws (supplied) as shown below. Route the display cable and power harness from the display to the source unit and plug into the W. Remote and Display Out.

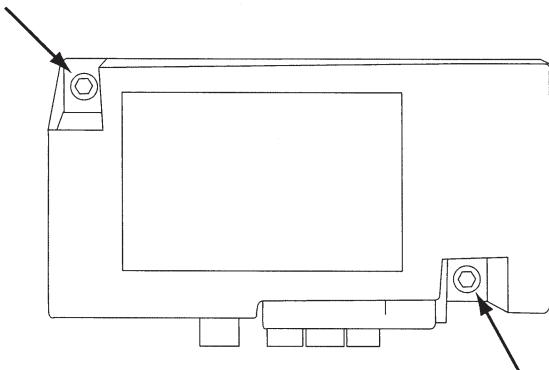


- 6 Route the key harness through the top-left side of the i209 source unit. Mount the i209 source unit using (4) 7mm factory screws.

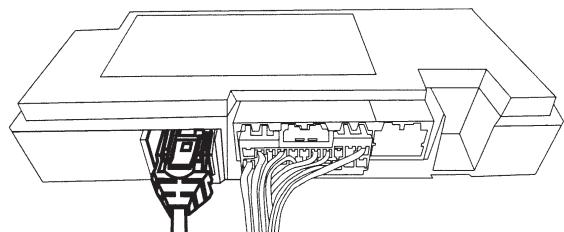


Connecting the uConnect USB port

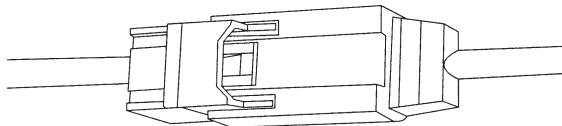
1 Extract the (2) 7mm bolts.



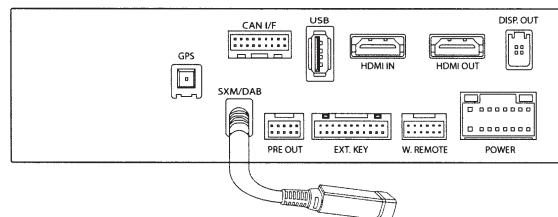
2 Disconnect the 4pin OEM connector.



3 Connect the 4pin OEM connector to the OEM USB adaptor (included).

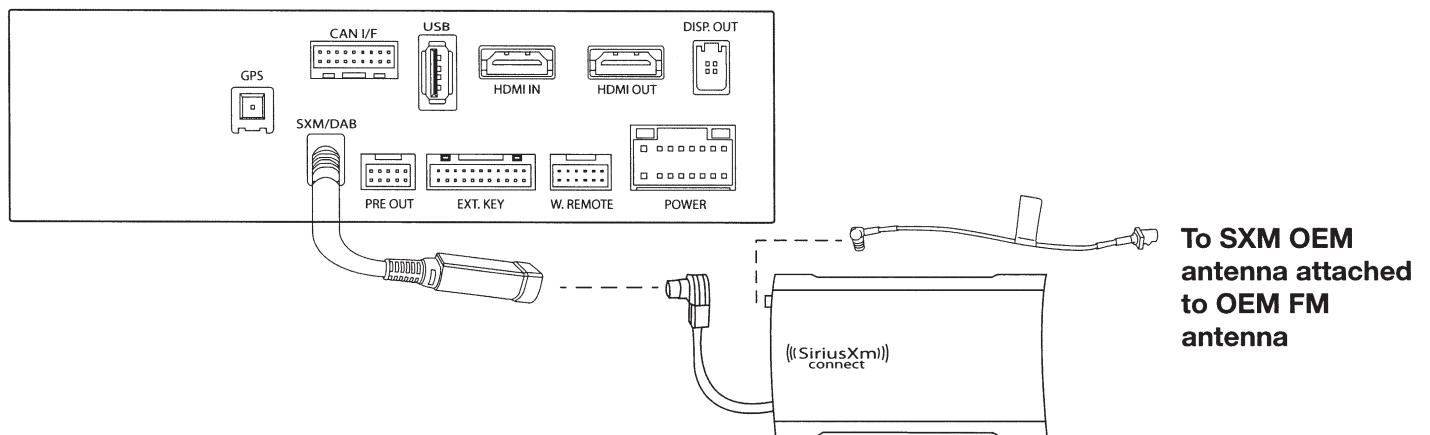


4 Use the USB extension to connect USB adaptor to the radio USB input.



5 Secure the uConnect module to the original location using the 7mm bolts.

Connecting A SiriusXm Module

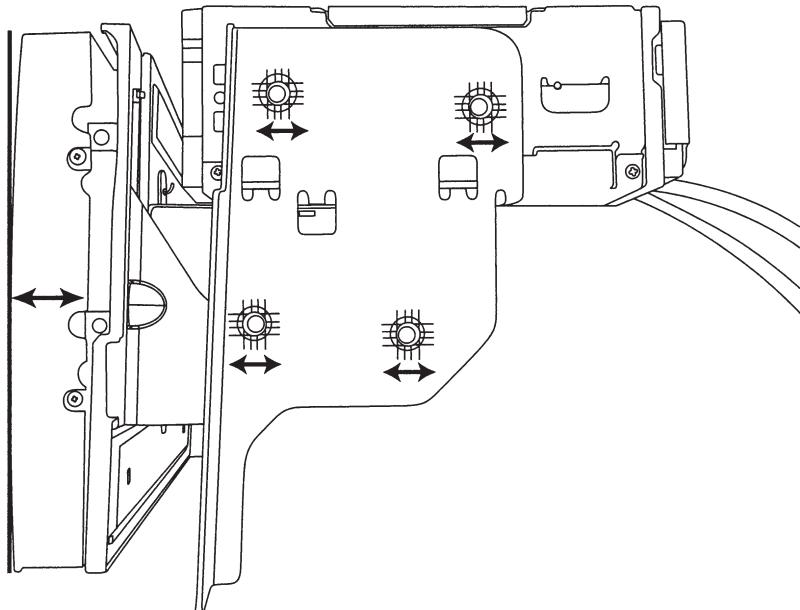


Mounting Brackets

⚠ DISCONNECT THE BATTERY BEFORE CONTINUING. FAILURE TO DO SO WILL DISABLE MANY FEATURES.

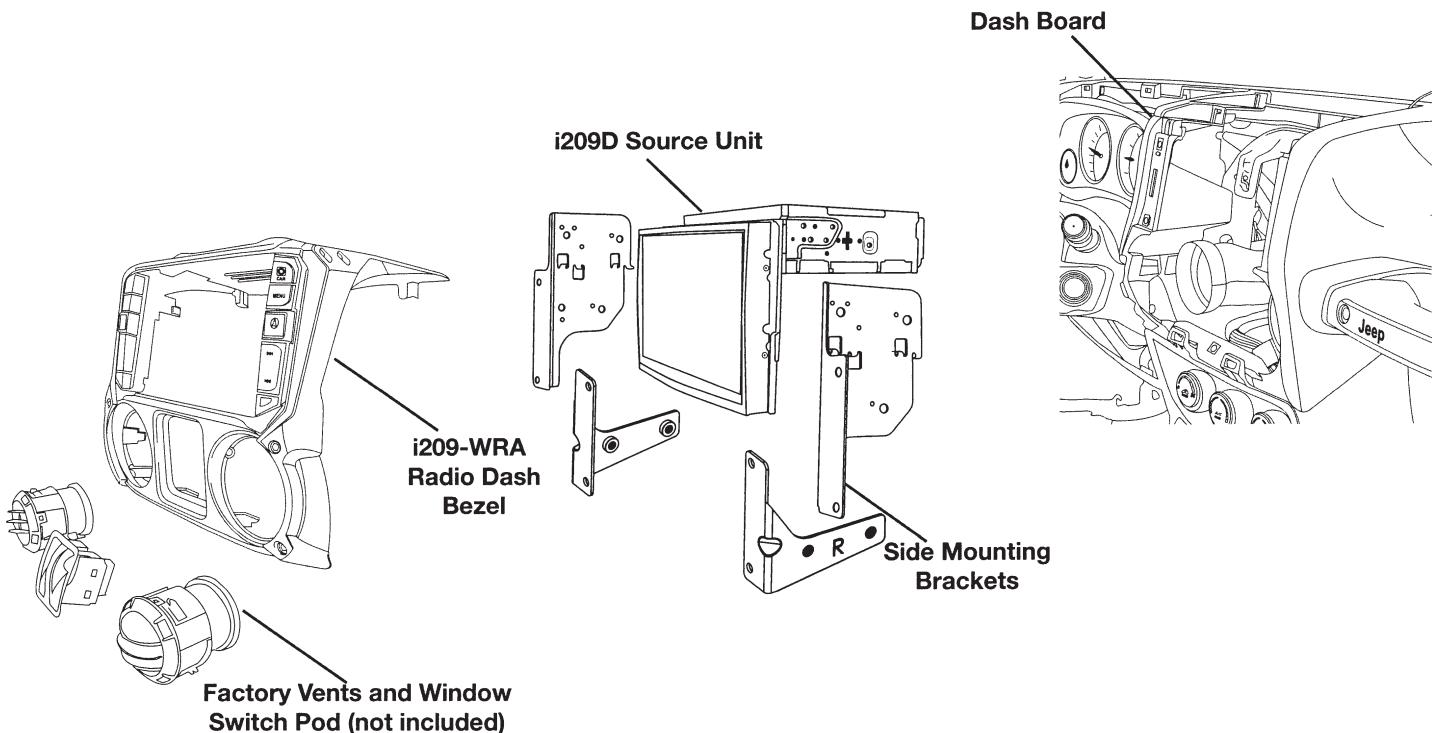
⚠ IMPORTANT: During the research and development of this product it was discovered that mounting tolerance may vary from the vehicle's trim level to year built. We have added a 1mm tolerance to the mounting brackets to compensate for such variance in mounting tolerance. Use the guides below as reference if there are any required adjustments.

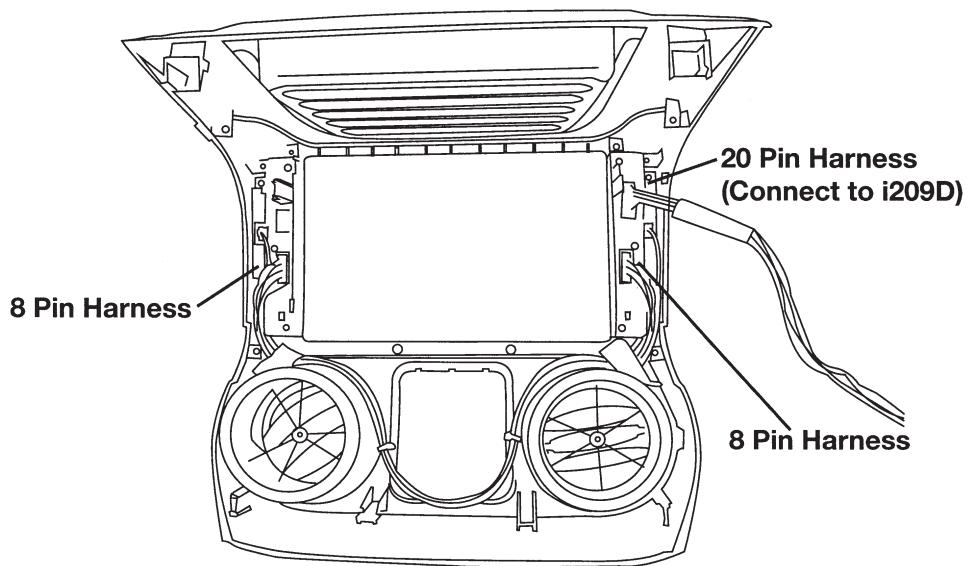
Adjust the rear bracket as needed when the top or bottom is protruding or not flushed.



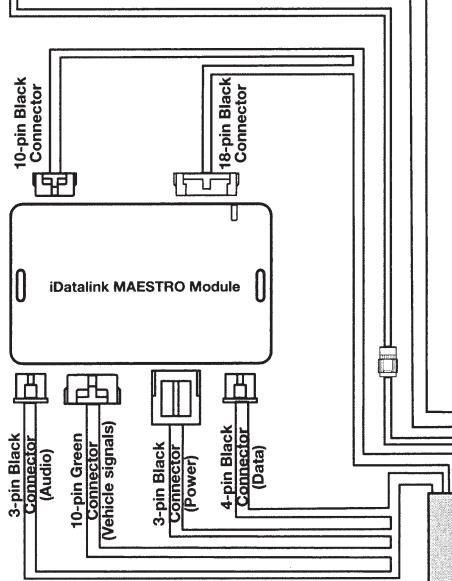
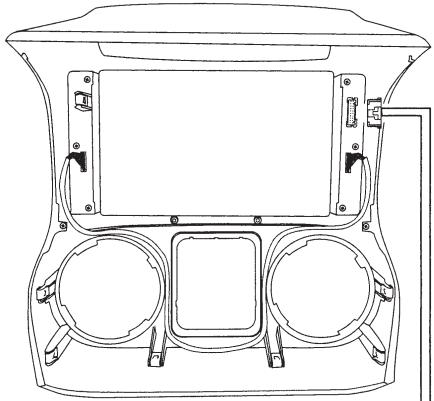
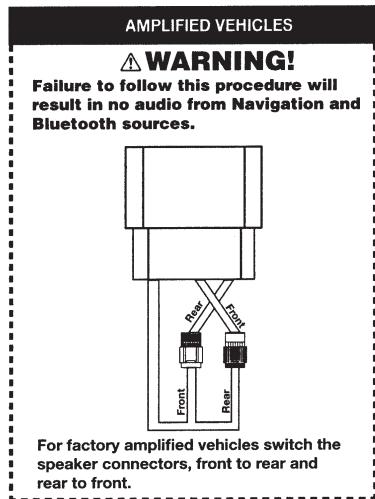
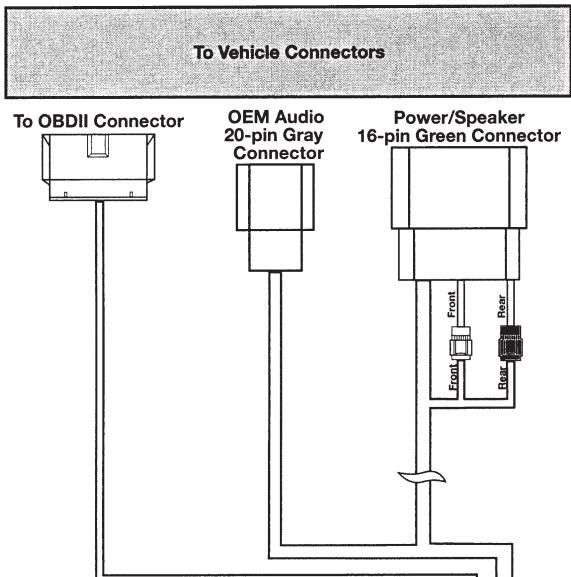
Adjust the side brackets as needed when either side is protruding or not flushed.

Exploded-View Diagram

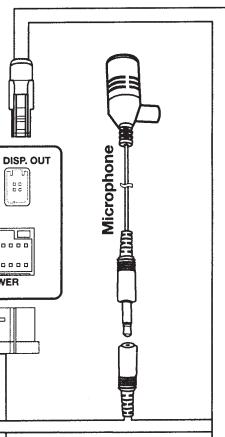
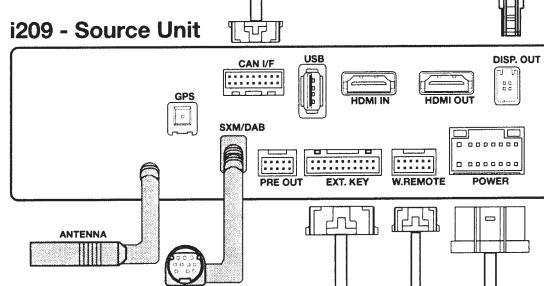


Bezel Wiring Diagram

i209-WRA Wiring Diagram



Direct Camera Adapter Direct Camera Input



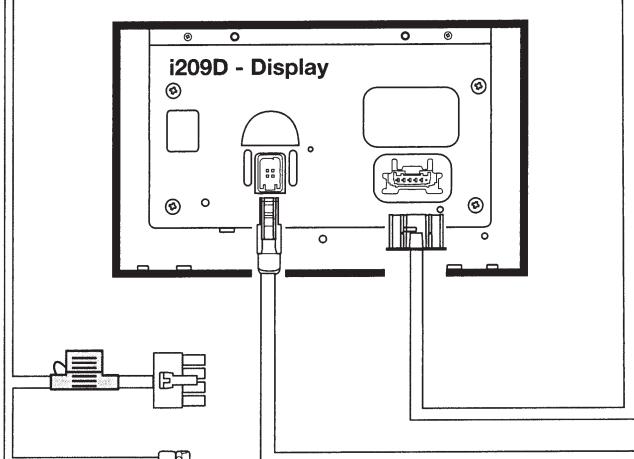
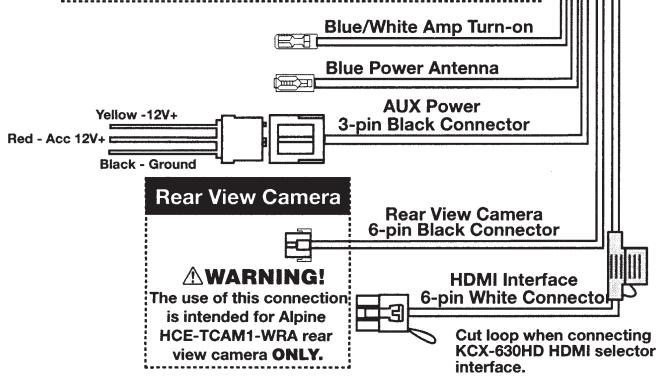
Connect to SXM adapter

Power Harness

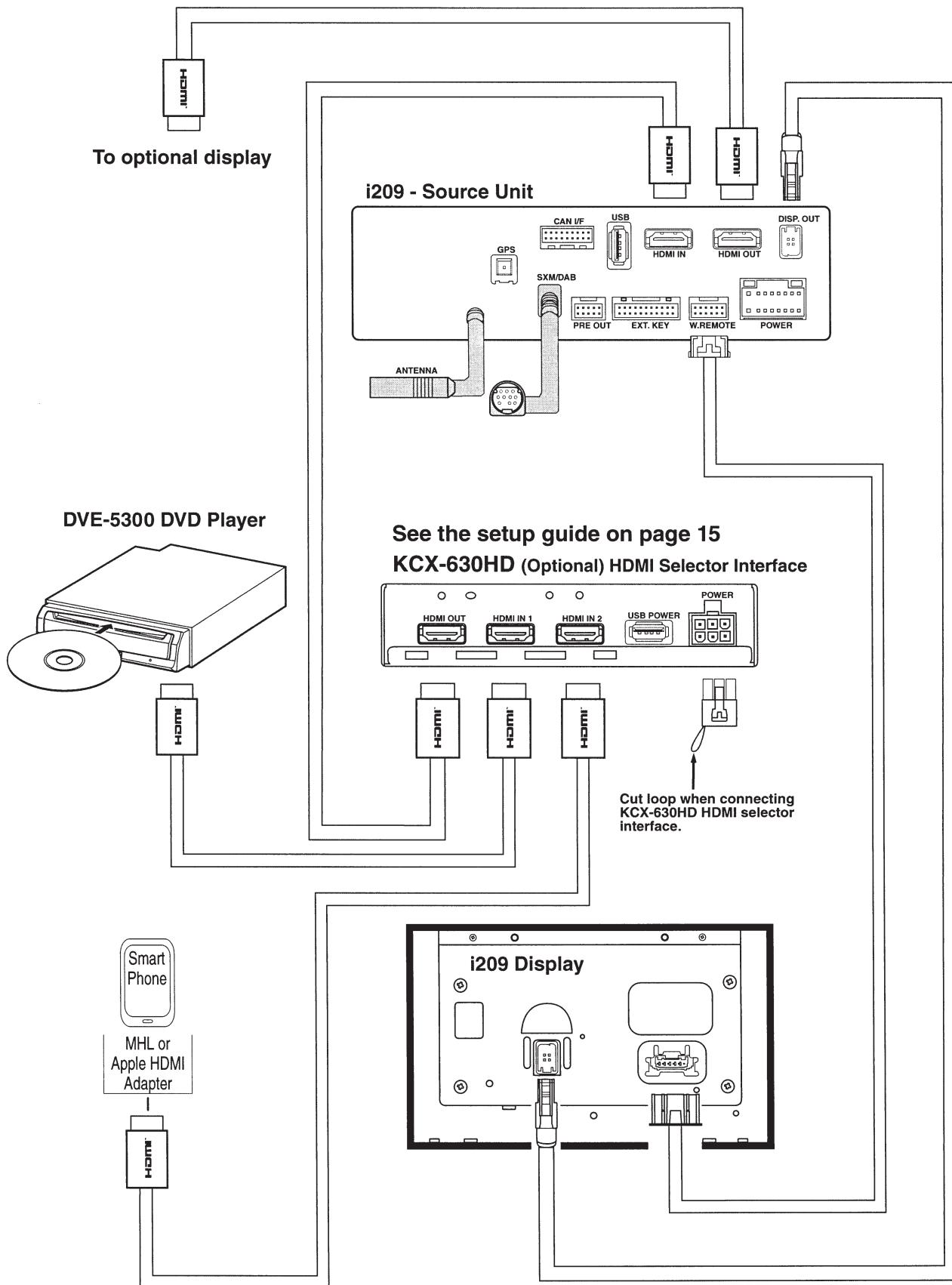
MANUAL TRANSMISSION VEHICLES

White/Gray Manual Transmission Reverse Input

For manual transmission vehicles **ONLY**. Connect the White/Gray wire to the White/Gray wire located on the passenger side kick panel.



For DVD player (NOT INCLUDED)

i209-WRA With Optional HDMI Interface Wiring Diagram

Set Up Guide

- 1 Turn the vehicle's Ignition switch to ACC.
- 2 Turn ON the i209-WRA by pressing any key.
- 3 Select the user language and press OK.
- 4 With the vehicle parked, hold down the foot brake pedal, engage the parking brake, release the parking brake and finally engage the parking brake and release the foot brake.
- 5 If a camera is present, turn it ON in the system menu. (MENU/SETUP/SYSTEM/CAMERA/CAMERA SELECT)
- 6 AUDIO MUTE ON REVERSE- By default, when the vehicle is shifted into reverse the AUDIO will MUTE. If this feature is not desired turn it off in the AUDIO MENU (MENU/SETUP/SOUND/MUTE WHILE BACKING UP)
- 7 When the KCX-630HD (HDMI SELECTOR) is present be sure to turn it ON in the SETUP MENU. (MENU/SYSTEM/EXTERNAL ACCESSORIES/HDMI SELECTOR)
- 8 Set the DVD player. (MENU/SETUP/SOURCE/HDMI).
- 9 When the KAC-001 (External Accessory Control Module) is present be sure to turn it ON in the SETUP MENU. (MENU/SYSTEM/EXTERNAL ACCESSORIES/EXTERNAL ACCESSORY CTLR)
- 10 Vehicle information- Set the desired gauge information. (MENU/VEHICLE INFO/GAUGES/CAR SETTINGS)

Troubleshooting Guide

Symptom		Possible Cause	Remedy
1	iDatalink website says serial number is invalid.	Serial number may not be in iDatalink database.	Call ADS at 1-866-427-2999 and verify.
2	Headunit will not turn on.	Incorrect serial number was used when flashing maestro.	Flash Maestro with correct serial number.
		4 pin Maestro data cable is disconnected or damaged.	Check for proper connection or disconnected pins.
3	Cannot enter SETTINGS MENU.	Vehicle is in motion or parking brake is not engaged.	With vehicle on (P)PARK, engage the parking brake, release the parking brake and engage the parking brake a second time.
4	No output from RCA's	Maestro module is flashed for amplified system.	Re-flash module for non-amplified system.
5	Android Auto not working	Haven't paired phone to Bluetooth yet	Go into Bluetooth settings on phone, find head unit, and pair.
6	iPhone is not recognized when connected to the USB cable.	Loose or disconnected USB cable.	Check the USB connection behind the headunit.
		Non-compatible cable	Use the cable supplied with the iPhone
		Dirty charging port on phone	Clean charging port

English	<p> WARNING</p> <p>INSTALL ONLY INTO SPECIFIED CAR</p> <p>Only install this product according to the specific installation instructions and only into recommended automobiles.</p> <p>Failure to install according to these instructions may result in fire, accident, serious injury or death or damage to the product.</p>
Deutsch	<p> WARNUNG</p> <p>INSTALLATION NUR IN HIERFÜR BESTIMMEN FAHRZEUGEN</p> <p>Dieses Produkt ist ausschließlich mit Hilfe der Montageanleitung und nur in hierfür empfohlenen Fahrzeugen einzubauen.</p> <p>Einbaufehler können zu Feuer, Unfällen, schweren oder tödlichen Verletzungen sowie zu Schäden am Produkt führen.</p>
Français	<p> ATTENTION</p> <p>INSTALLER UNIQUEMENT DANS LES VOITURES INDIQUÉES</p> <p>N'installer ce produit que dans les installations prévues à cet effet et uniquement dans les voitures recommandées.</p> <p>Tout manquement à ces recommandations peut résulter en un accident, incendie, blessure grave voire mortelle ou endommager le produit.</p>
Español	<p> ATENCION</p> <p>Instalar solamente en el vehículo designado</p> <p>Instalar este producto únicamente según las instrucciones de instalación y solo en los automóviles recomendados.</p> <p>El no seguimiento de estas instrucciones puede provocar un incendio, un accidente, lesiones ó muerte y daños al producto.</p>
Italiano	<p> ATTENZIONE</p> <p>Installare soltanto nella vettura indicata</p> <p>Installare questo prodotto soltanto secondo le istruzioni d'installazione specifiche e soltanto sulle vetture raccomandate.</p> <p>La mancata installazione secondo le istruzioni originali può provocare incendi, lesioni gravi o morte o danni al prodotto.</p>



READ BEFORE INSTALLATION

Our goal is to improve your in-vehicle experience. To achieve that, we are here for you. For installation assistance, questions about using your new Alpine Restyle System or if you're having problems with your Alpine product, we can help. Please choose one of the methods below for resolution to any issues you may have.

TECHNICAL SUPPORT

We are here to help with any questions you have about your Alpine Restyle product. For any questions about using your Alpine Restyle System and installation support, get in touch with us:

**800-TECH-101
Monday - Friday
7 AM - 5 PM PST**

**Online Support Center
supportalpineusa.custhelp.com**

**Owner's Manuals
alpine-usa.com/support**

SHARE YOUR #ALPINERESTYLE

Alpine Restyle is not just a product, it's a lifestyle. Share yours with us today using #AlpineRestyle.



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www.alpine-usa.com

To customers / Hinweis an Kunden /

A l'attention de l'utilisateur /

Información para los clientes / Informazioni per i clienti / Till kunder /

Aan klanten / Для клиентов / Do klientów



Thank you for purchasing this ALPINE product. The Owner's Manual has revision as shown here. / Vielen Dank, dass Sie sich für dieses ALPINE-Produkt entschieden haben. Die Bedienungsanleitung wurde wie hier gezeigt überarbeitet. / Nous vous remercions d'avoir acheté ce produit ALPINE. Le Mode d'emploi a subi les modifications suivantes. / Gracias por adquirir este producto ALPINE. El Manual de operación contiene las revisiones incluidas aquí. / Grazie per aver acquistato questo prodotto ALPINE. Il manuale di istruzioni è stato sottoposto a revisione come indicato di seguito. / Tack för att du köpt denna produkt från ALPINE. Användarhandboken har reviderats enligt följande. / Bedankt voor uw aankoop van dit ALPINE-product. Onderstaande informatie betreft een erratum in de gebruiksaanwijzing. / Благодарим вас за приобретение данного изделия ALPINE. Редакция руководства пользователя совпадает с указанной злесь. / Dziękujemy za zakup produktu firmy ALPINE. W instrukcji obsługi wprowadzono poprawki wg informacji w tym miejscu.

English

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Google, Android und andere Marken sind Marken von Google Inc.

Français

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Español

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Italiano

Google, Android e altri marchi sono marchi di Google Inc.

Svenska

Google, Android and other marks are trademarks of Google Inc.

Dutch

Google, Android en andere merken zijn handelsmerken van Google Inc.

Russian

Google, Android и другие названия являются товарными знаками корпорации Google Inc.

Polish

Google, Android i inne marki są znakami towarowymi Google Inc.



Notification

Congratulations on your purchase of an Alpine Restyle System! Alpine Restyle products are covered under a 3-year Manufacturer's limited warranty from the date of the first consumer purchase. **PLEASE NOTE THAT THIS PACKAGE INSERT IS NOT THE LIMITED WARRANTY ITSELF.** To read and understand the Limited Warranty, please see the Limited Warranty which is printed in the owner's manual and also may be found at alpine-usa.com/support.

We encourage you to register this product on Alpine's website at www.alpine-usa.com/registration at the time it is purchased and installed.

We are here to help with any questions you have about your Alpine Restyle product. For any questions, please contact us at 1-800-832-4101, Monday - Friday, 7 AM - 5 PM PST.

We appreciate your support of Alpine Electronics.



Driving Mobile Media Innovation

i209/iLX-207

You can see the detailed manual.
Vous pouvez voir le manuel détaillé.



<http://www.alpine-usa.com>

68-34732Z16-A



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. 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

French

Nous vous remercions d'avoir porté votre choix sur un équipement audio automobile Alpine. Notre principal objectif est de fabriquer les meilleurs produits audio, vidéo et de navigation au monde afin de répondre aux exigences de nos clients.

Veuillez prendre quelques instants pour sécuriser votre achat en enregistrant votre produit à l'adresse suivante : www.alpine-usa.com/registration. Vous serez tenu informé des nouveaux produits, des mises à jour logicielles (le cas échéant), des promotions spéciales et des informations concernant Alpine. L'enregistrement de votre produit vous donne par ailleurs la possibilité de gagner des dizaines de cadeaux, tels que chèques-cadeaux et articles Alpine, ainsi qu'un système complet.

Nous espérons que nos produits vous donneront entièrement satisfaction.

Cordialement,

L'équipe Alpine

Spanish

Gracias por elegir Alpine para las necesidades de equipamiento de audio de su vehículo. Nuestro objetivo es fabricar los mejores productos de audio/vídeo/navegación del mundo y esperamos poder cumplir sus expectativas.

Dedique unos momentos a proteger su compra: registre ahora su producto en la siguiente dirección: www.alpine-usa.com/registration. Recibirá información de novedades sobre el producto y actualizaciones de software (si se producen), promociones especiales y noticias de última hora de Alpine. Asimismo, si registra su producto, entrará automáticamente en el sorteo de diversos premios, como tarjetas de regalo, productos de Alpine y/o un sistema completo.

Esperamos poder seguir ofreciéndole el mejor servicio en el futuro.

Atentamente,

El equipo de Alpine



Notification

Congratulations on your purchase of an Alpine Restyle System! Alpine Restyle products are covered under a 3-year Manufacturer's limited warranty from the date of the first consumer purchase. **PLEASE NOTE THAT THIS PACKAGE INSERT IS NOT THE LIMITED WARRANTY ITSELF.** To read and understand the Limited Warranty, please see the Limited Warranty which is printed in the owner's manual and also may be found at alpine-usa.com/support.

We encourage you to register this product on Alpine's website at www.alpine-usa.com/registration at the time it is purchased and installed.

We are here to help with any questions you have about your Alpine Restyle product. For any questions, please contact us at 1-800-832-4101, Monday - Friday, 7 AM - 5 PM PST.

We appreciate your support of Alpine Electronics.



GARANTIE LIMITÉE

Fidèle à son engagement de ne fournir que des produits de qualité, ALPINE ELECTRONICS OF AMERICA, INC. (« Alpine ») est heureuse de vous offrir cette garantie. Nous vous suggérons de le lire attentivement et en entier. Si vous avez la moindre question, veuillez contacter l'un de nos concessionnaires ou appeler directement Alpine aux numéros listés ci-dessous.

● PRODUITS COUVERTS PAR LA GARANTIE

Cette garantie couvre les produits audio de voiture et les accessoires connexes (« le produit »). Elle ne couvre les produits que dans le pays où ils ont été achetés.

● DURÉE DE LA GARANTIE

Cette garantie d'une durée de trois ans entre en vigueur le jour où le consommateur achète le produit.

● PERSONNES PROTÉGÉES PAR LA GARANTIE

Seul l'acheteur original du produit, s'il réside aux États-Unis, à Porto Rico ou au Canada, peut se prévaloir de la garantie.

● CE QUI EST COUVERT

Cette garantie couvre tous les défauts de matériaux et de fabrication (pièces et main d'œuvre) du produit.

● CE QUI N'EST PAS COUVERT

Cette garantie ne couvre pas ce qui suit:

- ① Les dommages survenus durant le transport des produits renvoyés à Alpine pour être réparés (les réclamations doivent être adressées au transporteur);
- ② Les dégâts provoqués par un accident ou une mauvaise utilisation, y compris des bobines acoustiques grillées suite à une surexcitation des enceintes (augmentation du niveau de l'amplificateur jusqu'à atteindre un effet de distorsion ou d'écrêtage), une défaillance mécanique des enceintes (perforations, déchirures ou fentes), panneaux LCD fissurés ou endommagés, disques durs endommagés ou ayant subi une chute.
- ③ Tout dégât provoqué par négligence, usage inappropriate, mauvaise utilisation ou par le non-respect des instructions indiquées dans le manuel de l'utilisateur.
- ④ Les dommages dus à la force majeure, notamment aux tremblements de terre, au feu, aux inondations, aux tempêtes ou aux autres cataclysmes naturels;
Les frais ou les dépenses relatifs à l'enlèvement ou à la réinstallation du produit;
- ⑤ Les services rendus par une personne, physique ou morale non autorisée;
- ⑥ Les produits dont le numéro de série a été effacé, modifié ou retiré;
- ⑦ Les produits qui ont été adaptés ou modifiés sans le consentement d'Alpine;
- ⑧ Les produits qui ne sont pas distribués par Alpine aux Etats-Unis, à Porto Rico ou au Canada;
- ⑨ Les produits qui n'ont pas été achetés par l'entremise d'un concessionnaire Alpine autorisé;

● COMMENT SE PRÉVALOIR DE LA GARANTIE

- ① Il vous faut remettre le produit nécessitant des réparations à un centre de service autorisé Alpine ou à Alpine même et en assumer les frais de transport. Alpine a le choix entre réparer le produit ou le remplacer par un produit neuf ou révisé, le tout sans frais pour vous. Si les réparations sont couvertes par la garantie et si le produit a été envoyé à un centre de service Alpine ou à Alpine, le paiement des frais de réexpédition du produit incombe Alpine.

② Vous devez donner une description détaillée des problèmes qui sont à l'origine de votre demande de réparation.

③ Vous devez joindre la preuve de votre achat du produit.

④ Vous devez emballer soigneusement le produit pour éviter tout dommage durant son transport. Pour éviter la perte de l'envoi, il est conseillé de choisir un transporteur qui propose un service de suivi des envois.

● LIMITATION DES GARANTIES TACITES

LA DURÉE DE TOUTES LES GARANTIES TACITES, Y COMPRIS LA GARANTIE D'ADAPTATION À L'UTILISATION ET LA GARANTIE DE QUALITÉ LOYALE ET MARCHANDE, EST LIMITÉE À CELLE DE LA GARANTIE EXPRESSE DÉTERMINÉE CI-DESSUS. PERSONNE N'EST AUTORISÉ À ENGAGER AUTREMENT LA RESPONSABILITÉ D'ALPINE EN VERTU DE LA VENTE D'UN PRODUIT.

● EXCLUSIONS DE LA GARANTIE

ALPINE STIPULE EXPRESSÉMENt QU'ELLE N'EST PAS RESPONSABLE DES DOMMAGES-INTÉRÊTS ET DOMMAGES INDIRECTS PROVOQUÉS PAR LE PRODUIT. LES DOMMAGES-INTÉRÊTS SONT LES FRAIS DE TRANSPORT DU PRODUIT VERS UN CENTRE DE SERVICE ALPINE, LA PERTE DE TEMPS DE L'ACHETEUR ORIGINAL, LA PERTE D'UTILISATION DU PRODUIT, LES BILLETS D'AUTOBUS, LA LOCATION DE VOITURES ET TOUS LES AUTRES FRAIS LIÉS À LA GARDE DU PRODUIT.
LES DOMMAGES INDIRECTS SONT LES FRAIS DE RÉPARATION OU DE REMPLACEMENT D'AUTRES BIENS ENDOMMAGÉS SUITE AU MAUVAIS FONCTIONNEMENT DU PRODUIT.
LES RECOURS PRÉVUS PAR LES PRÉSENTES EXCLUENT ET REMPLACENT TOUTE AUTRE FORME DE RECOURS.

● LIEN ENTRE LA GARANTIE ET LA LOI

La garantie vous donne des droits spécifiques, mais vous pouvez aussi jouir d'autres droits, qui varient d'un état ou d'une province à l'autre. En outre, certains états et certaines provinces interdisent de limiter la durée des garanties tacites ou d'exclure les dommages accessoires ou indirects. Dans ce cas, les limites et les exclusions de la garantie peuvent ne pas s'appliquer à vous.

● CLAUSE APPLICABLE AU CANADA SEULEMENT

Pour que la garantie soit valable, il faut qu'un centre d'installation autorisé ait installé le système audio pour l'auto dans votre véhicule et qu'il ait ensuite apposé son cachet sur la garantie.

● NUMÉROS D'APPEL DU SERVICE À LA CLIENTÈLE

Si vous avez besoin de nos services, veuillez appeler Alpine aux numéros ci-dessous pour le centre de service autorisé Alpine le plus proche.

AUDIO DE VOITURE

1-800-ALPINE-1 (1-800-257-4631)

NAVIGATION

1-888-NAV-HELP (1-888-628-4357)

Ou visitez notre site Web à l'adresse <http://www.alpine-usa.com>



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 three years 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.

CAR AUDIO

1-800-ALPINE-1 (1-800-257-4631)

NAVIGATION

1-888-NAV-HELP (1-888-628-4357)

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