

ARC AUDIO

MOTO SERIES INSTALLTION GUIDE



FOR HARLEY DAVIDSON MODELS-
ROAD GLIDE ULTRA CLASSIC
ELECTRA GLIDE

Installation Instructions



HARLEY DAVIDSON ROADGLIDE

Tools Needed- (Amplifier Installation)

#2 Phillips Screwdriver
T40 Torx Bit w/handle
T25 Torx Bit w/handle
Fender Cover (Recommended)
Drill (Recommended)
Hot GLue Gun (Recommended for separate tweeter installation)

10mm Open End Wrench
1/2" Socket w/ratchet
Wire Cutters
Crimpers
7/32 Drill Bit

Included in this kit-

Velcro (adhesive backed)
(10) Zip Tie Wire harness straps
(10) Blue insulated wire butt connectors
(3) 10/32 dia 1/2 Black allen head bolts
Installation Instructions

Wire Harness w/terminations
Turn on Lead w/terminations
(3) 10/32 Nut's
(3) 10/32 Lock washers

Step 1 - Protect your investment

It is always recommended that when you are installing your Arc Audio MPAK Series audio components to protect your motorcycle from potential damage and use a protective fender cover. This will reduce the risk of damage from falling tools or debris.

Step 2 - Remove the Seat

Remove the single #2 Phillips screw located at the rear of the seat. Next lift up on the rear of the seat and carefully slide the seat backwards and set aside in a safe place.



Step 3- Running the main harness

A. Remove the main harness from the wire kit

B. Route the unterminated end of the harness behind and over the fuel tanks outlet hose (See Figure 3A) and behind the front tank bracket (See Figure 3B) pull about half way thru and secure with a wire zip tie to the main harness.

C. Carefully remove the single T40 Torx Bolt securing the rear of the tank to the frame. (See Figure 3C)

D. Carefully Lift the rear of the Fuel Tank high enough to pull the main harness up the right side of the frame up into the inside of the fuel tanks frame cavity so it is running with the factory wire harness and pull tight making sure to not pull the harness thru. (See Figure 3D) Then re-secure the fuel tank using the previously removed T40 Torx Bolt.

E. Connect the terminated ends to the battery by removing the factory 10mm side mount terminal bolts. (See Figure 3E)..... (Make sure there is no fuse in the fuse holder) and then reconnect.

Figure 3A-

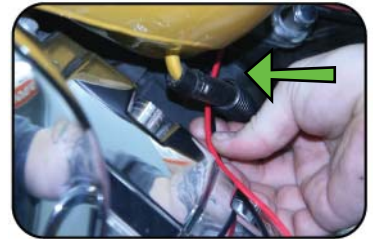


Figure 3B-

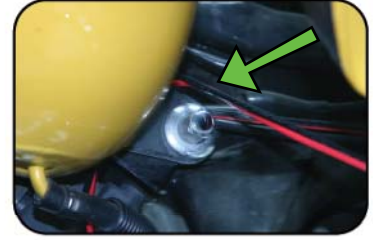


Figure 3C-

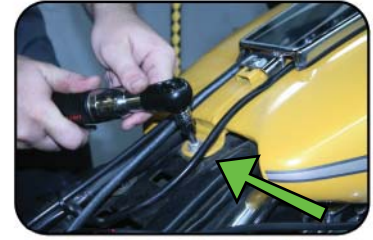


Figure 3D-



Figure 3E-

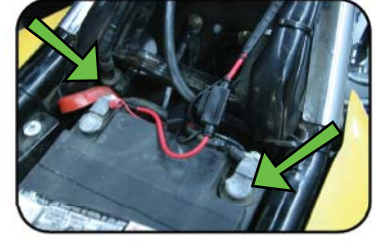


Figure 4A



Figure 4B



Figure 4C



Step 4 - Removing the front fairing

A. Remove the (6) T25 bolts from the inside facia edge of the front fairing assembly. (See Figure 4A + 4B)

B. Next remove the (4) 1/2" nuts securing the lower fairing light markers (See Figure 4C). Once removed unplug the lights from the factory disconnect plug that is secured to the inner fairing wall. Remove lights and set aside.

..... Continued

C. After you have removed the lights and all of the fasteners in order to remove the fairing position yourself in front of the bike and carefully lift upward in the front of the fairing housing. Please note this will take some force as there are slots in inside the fairing that are supported by frame hooks (See Figure 4D and 4E) lift upward and the pull forward to remove the fairing. (See Figure 4F) Then unplug the headlight and any additional auxiliary wiring attached to the front fairing. Then Set the fairing aside in a safe place.

Figure 4D

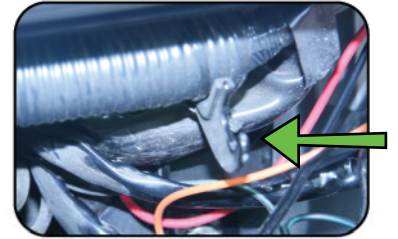


Figure 4E

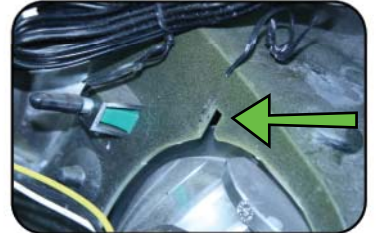


Figure 4F



Step 5- Mounting and wiring the amplifier

A. Position the amplifier on the left side of the fairing pushed back and up between the left side pocket and the inner fairing wall. (See Figure 5A)

Figure 5A



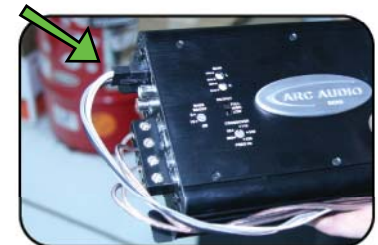
B. First turn your handle bars to the full left (to prevent damage to them during the next step) Using your drill and a 7/32 drill bit while holding the amplifier firmly in position, pre-drill the (3) mounting hardware holes (See figure 5B) - Pre-drill your holes using the 3 exposed amplifier mounting tabs (2 on the bottom and 1 in the front top)

Figure 5B



C. Prewire your amplifier by screwing the speaker leads into the amplifier. Please make note of which lead is left and which is right.

Figure 5D



D. Plug in the Amplifier's 5 pin Hi Level Speaker input plug (Provided with Amplifier) and extend the leads as necessary to reach the motorcycle's factory speaker wires from the radio. Also this would be a good time to preset all of the switches and controls on the amplifier. (See Figure 5D) (See page 15 for tuning and adjustment instructions)

Figure 5E



E. Now mount the amplifier to the prepared space on the left side inner fairing using the provided hardware and mount securely. (See Figure 5E)

F. Next pull the remainder of the main harness thru the opening in the center of the ferring (See Figure 5F) next to the motorcycles main wire harness. Then secure the main harness to the motorcycles factory wiring with wire zip ties (Provided)



Figure 5F-

G. After pulling the main power harness into the ferring route your wires carefully to the amplifier. Once routed secure the harness to the motorcycles factory wiring and then attach the harnesses power and ground to the amplifier. (See Figure 5G)



Figure 5G-

H. Next retrieve the orange turn on lead with termination on one end (Provided in wire kit and attach to the amplifier in the appropriate terminal.

I. Once secured to the amplifier route the turn on lead to the fairings front headlight harness. There you will find an unused and terminated wire which is accessory switched 12 volts(Orange w/white stripe). Attach the provided turn on lead to this wire. (See Figure 5I)



Figure 5I-

J. Using your wire cutters cut the factory speaker leads from the factory speakers

K. Route the previously extended leads from the amplifiers hi-level input plug to the appropriate factory speaker wire harness which was cut in step 5J and connect using soldering iron or blue insulated butt connectors (Provided) then secure with wire zip ties, (See Figure 5K)



Figure 5K-

Wire codes from amplifier hi-level plug -

White -	Left Positive
White w/black stripe-	Left Negative
Gray-	Right Positive
Gray w/black stripe	Right Negative

Wire colors from radio-

White w/orange stripe	Left Positive
Green w/white stripe	Left Negative
Gray w/red stripe	Right Positive
Green w/black stripe	Right Negative

L. Your last step in wiring your amplifier is to connect the speakers to the amplifier output terminals. (See Figure 5J). (Make sure at this point the speakers are not connected to the factory radio!!!) Using the previously secured and extended marked speaker wires from the amplifiers speaker outputs, route the wires safely and neatly toward the correct speaker on your motorcycle and connect them to your speakers terminate them on the leads.

Speaker Installation

Step 6- Installing the Speakers

A. Remove the (3) T25 torx screws that hold the factory speaker plate in place. (See Figure 6A and 6B)

B. With both speaker panels removed from the motorcycle remove the (4) #2 phillips screws from the speakers and seperate. (See Figure 6C)

--If installing Coaxial Speakers skip ahead to step 6I--

C. Carefully remove the front grill screen attached to the speaker plate. Be carefully to not rip the material as it is attached to the plastic plate with double sided tape. (See Figure 6D)

D. Carefully position your hole saw in the far corner of the now bare speaker plate. Then drill your tweeter openings. (See Figure 6E)

E. Seperate the tweeter cup assembly from the tweeter and mark the top trim of the cup for trimming. Once you have marked the tweeter trim the edge of the lip of the tweeter so that it can sit flat onto the plate. (See Figure 6F) Trim the outer edges and then grind them smooth with a grinder or sand paper. Then firmly press them in place. (See Figure 6G)

F. After the upper tweeter trim rings have been trimmed and cleaned using a hot glue gun, secure the tweeter trim cup to the plate with a sufficient ammount of adhesive. (See Figure 6G)

G. After giving the tweeter cups suffecient time to allow the hot glue to dry mount the tweeters to the cups by pressing firmly till you hear the 2 parts of the cup snap together.

Figure 6A-



Figure 6B-

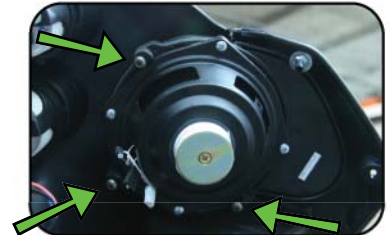


Figure 6C-



Figure 6D-



Figure 6E-



Figure 6F-



Figure 6G-



H. Next mount the new replacement speaker onto the rear of the plate and align the tabs on the speaker to the mounting holes on the plate and then secure the speakers to the plate using the (4) Factory phillips screws you removed from the stock speakers. (Please note it may be necessary to use your cutters to trim one of the mounting tabs to allow clearance for the tweeter on component installations.) (See Figure 6H)

Figure 6H-



I. Using the factory T35 Torx screws re-attach the factory speaker plate to the inner fairing. Be sure to make note of the front grill and that it is centered in the fairing opening. (See Figure 6I)

Figure 6I



J. For Component installation remove the external crossovers from their packaging and set aside. Using non-residue cleaning solvent clean the flat surface areas below and off to the sides of the radio in preparation to mount the crossovers. Then using the provided adhesive backed velcro, mount the crossovers using firm pressure to insure good adhesion. (See Figure 6J)

Figure 6J-



K. For Component installations connect your tweeters and Mids to their respected crossovers and then connect the crossovers to the amplifier. (See Figure 6K)

Figure 6K-



L. Place the fuse in fuse holder for amplifier (If amplifier was installed)

M. If installing speakers only to the factory head unit connect the factory speaker wires to the new speakers.

N. If connecting to a ARC Audio KS125.2 Mini Amplifier, now connect your newly installed speakers directly to the speaker outputs of the amplifier making sure to follow L+R Channel assignment and polarity

O. Now test your newly installed product prior to reinstalling the front ferring.

P. Now reinstall the front fairing onto the bike. Reconnect the headlight plugs and any additional electronics that may be individual to your motorcycle. Then carefully reposition the fairing onto the bike making sure to lift firmly to bring the slots in the ferring over the frame hooks to ensure the fairing is properly secured. Then reattach the 2 lower marker lights and then screw in the (6) factory torx screws to complete the reassembly of your motorcycle. (be sure to not overtighten these screws as the fairing is made of plastic and can easily strip out the screw holes.)



Installation Instructions



HARLEY DAVIDSON

ULTRA CLASSIC + ELECTRA GLIDE

Tools Needed- (Amplifier Installation)

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T40 Torx Bit w/handle
T25 Torx Bit w/handle
Fender Cover (Recommended)
Drill (Recommended)
Hot Glue Gun (Recommended for separate tweeter installation)

10mm Open End Wrench
1/2" Socket w/ratchet
Wire Cutters
Crimpers
7/32 Drill Bit

Included in this kit-

Velcro (adhesive backed)
(10) Zip Tie Wire harness straps
(10) BLUE insulated wire butt connectors
(3) 10/32 dia 1/2 Black allan head bolts
Installation Instructions

Wire Harness w/terminations
Turn on Lead w/terminations
(3) 10/32 nuts
(3) 10/32 lock washers

Step 1 - Protect your investment

It is always recommended that when you are installing your Arc Audio MPAK Series audio components to protect your motorcycle from potential damage and use a protective fender cover. This will reduce the risk of damage from falling tools or debris.

Step 2 - Remove the Seat

Remove the single #2 Phillips screw located at the rear of the seat. Next lift up on the rear of the seat and carefully slide the seat backwards and set aside in a safe place.

---If you are working on an Electra Glide please skip to section 7A for additional notes on seat removal and rear speaker installation.



Step 3- Running the main harness

A. Remove the main harness from the wire kit

B. Unbolt the ECU mounting tray from the motorcycle frame and carefully lift up from its resting position to expose the battery and the battery terminals. (See Figure 3A)

C. Route the unterminated end of the harness behind and over the fuel tanks outlet hose (See Figure 3B) and behind the front tank bracket (See Figure 3C) pull about half way thru and secure with a wire zip tie to the main harness.

D. Carefully remove the single T40 Torx Bolt securing the rear of the tank to the frame. (See Figure 3D)

E. Carefully Lift the rear of the Fuel Tank high enough to pull the main harness up the right side of the frame up into the inside of the fuel tanks frame cavity so it is running with the factory wire harness and pull tight making sure to not pull the harness thru. (See Figure 3E) Then re-secure the fuel tank using the previously removed T40 Torx Bolt.

F. Connect the terminated ends to the battery by removing the factory 10mm/phillips top mount terminal bolts. (Make sure there is no fuse in the fuse holder) and then reconnect.

Step 4 - Removing the front fairing

A. Remove the (3) T25 Bolts from the top facia of the fairing and carefully remove the windshield from between the housing plastic and set aside in a safe place (See Figure 4A). Then replace the center T25 bolt prior to moving to step B (This is a preventive measure to ensure no damage is caused to the front fairing when removing the rest of the mounting hardware.)

B. Remove the (6) T25 bolts from the inside facia edge of the fairing assembly. There is 2 on each side of facia below the speaker location (See Figure 4B) and one on each side just on the inside of the front forks (See Figure 4C)

Figure 3A-



Figure 3B-



Figure 3C-



Figure 3D-

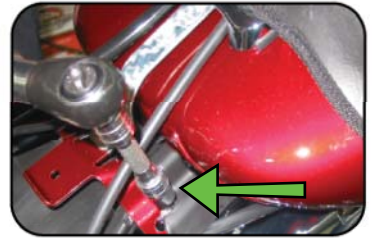


Figure 3E-



Figure 4A



Figure 4B



Figure 4C



Continued.....

..... Continued

C. After you have removed all of the hardware carefully, while supporting the main fairing cover, remove the remaining center t25 bolt that you had previously reinstalled at the windshield mounting bracket and remove the front fairing and place aside in a safe place.

Step 5- Mounting and wiring the amplifier

A. Using the provided adhesive backed velcro place the large section of velcro onto the bottom of the amplifier. If your motorcycle is equipped with the onboard PA/CB system unscrew the main housing by removing the single bolt located on the back of the radio. (See Figure 5A)

B. Then using a residue free cleaner prepare the surface of the top of the radio by cleaning it thoroughly (See Figure 5B). Then place the amplifier onto the top of the radio and press firmly to ensure proper adhesion of the velcro to both surfaces. (See Figure 5C). Be sure to push the radio as far forward toward the gauges as possible to ensure proper fit.

C. Next pull the remainder of the main harness thru the opening in the center of the fairing (See Figure 5D) next to the motorcycles main wire harness. Then secure the main harness to the motorcycles factory wiring with wire zip ties (Provided)

D. After pulling the main power harness into the fairing route your wires carefully to the amplifier. Once routed secure the harness to the motorcycles factory wiring and then attach the harnesses power and ground to the amplifier. (See Figure 5E)

E. Next take the black hi level input grounding lead on the 5 pin input harness and connect it to the ground wire plug on the bikes cigarette lighter. (See Figure 5F) or you may connect it to the T15 Torx located at the top of the abck of the radio chassis if you have an crimp style eye loop connector available.

F. Next retrieve the orange turn one lead with termination on one end (Provided in wire kit and attach to the amplifier in the appropriate terminal.

G. Once secured to the amplifier route the turn on lead to the fairings front headlight harness. There you will find an unused and terminated wire which is accessory switched 12 volts(Orange w/white stripe). Attach the provided turn on lead to this wire. (See Figure 5H)

Figure 5A-

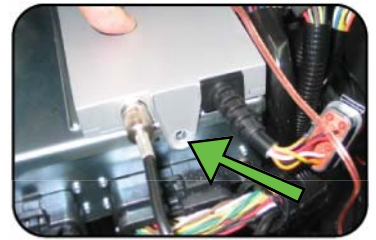


Figure 5B-

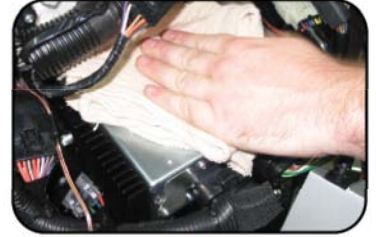


Figure 5C-



Figure 5D-

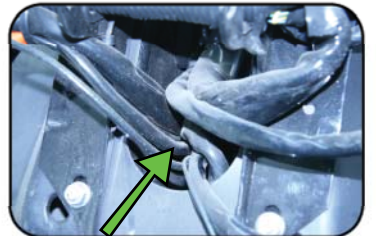


Figure 5E-

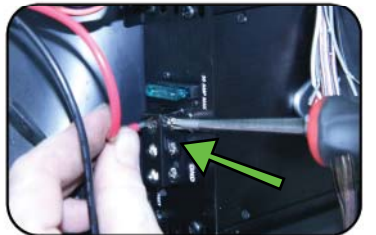


Figure 5F-

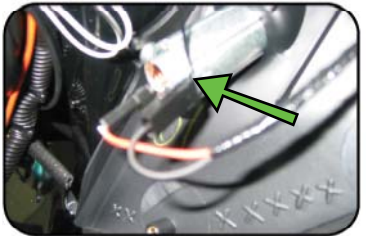
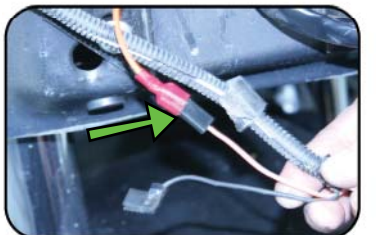
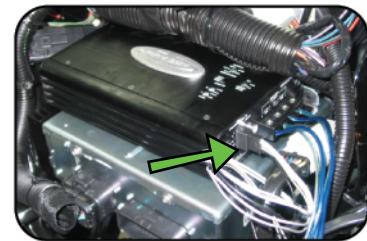


Figure 5G-



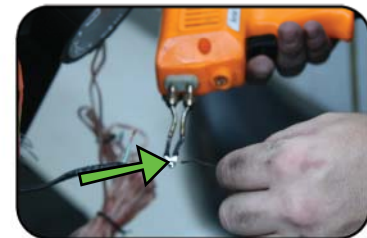
H. Next Plug in the Amplifiers 5 pin Hi Level Speaker input plug (Provided with Amplifier) (See Figure 5H) and using the provided blue butt crimp connectors attach the provided speaker wire to the wires extending from the plug. Extend and route the leads as necessary to reach the motorcycles factory speaker wires from the radio near where the factory speakers connect.

Figure 5H-



K. Now remove the factory speaker connection from the factory speaker and using your wire cutters, cut the factory connection plug from the factory speaker wires. Now using a soldering iron of the provided blue butt connectors, connect the wires coming from the radio to the wires you just ran from the amplifiers 5 wire hi level input plug then secure with wire zip ties, (See Figure 5I)

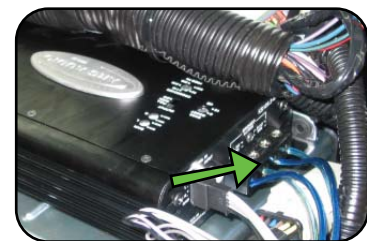
Figure 5I-



Wire codes from amplifier hi-level plug -

White -	Left Positive
White w/black stripe-	Left Negative
Gray-	Right Positive
Gray w/black stripe	Right Negative

Figure 5J-



Wire colors from radio-

White w/orange stripe	Left Positive
Green w/white stripe	Left Negative
Gray w/red stripe	Right Positive
Green w/black stripe	Right Negative

L. Your last step in wiring your amplifier is to connect the speakers to the amplifiers output terminals(See Figure 5J. (Make sure at this point the speakers are not connected to the factory radio!!!) Using either the remainder of the speaker wire provided with the kit or the pre terminated wires provided with the speakers, insert and screw down the wire tightly into the amplifiers output terminals making sure to take note of left and right channel assignment, then route the wires safely and neatly toward the correct speaker on your motorcycle and connect them to your speakers.

M. Now that everything is connected please proceed to page 15 of this manual for detailed instructions on how to adjust all of the settings on your KS125.2 Mini amplifier and on the factory radio.

Proceed to page 15 for crossover and level setting instructions!!

Speaker Installation

Step 6- Installing the Speakers

If you are only installing speakers please first read Step 4 of this manual for instruction to remove the fairing. Then disconnect the factory speaker leads and proceed to step 6A.

A. Remove the (3) T25 torx screws that hold the factory speaker, spacer and grille in place. (See Figure 6A and 6B)

--If installing Coaxial Speakers skip ahead to Step 6F--

C. Carefully position your hole saw in chosen location on the inner fairing for the separate tweeters. Then drill your tweeter openings.

D. Using the provided hardware that comes in the speaker kit mount the tweeter's/mounting cups to the openings in the inner fairings using the ribbed circular locking collars. Make sure to press firmly to ensure that the mounting is safe and secure.

E. Mount and wire the crossovers accordingly to the markings on the case. Mount the crossovers to the inner side walls of the fairing with velcro provided in the wiring kit.

F. Next place the new speaker onto the spacer taking special attention to rotating the speaker so the terminals face to the inside of the bike so the speaker terminals don't short out on the metal fairing support brackets. (See Figure 6E)

G. Connect the speaker leads to the newly mounted speakers and route the wires neatly to the respected channels of the amplifier securing them to surrounding harness's with the provided zip ties. (See Figure 6F)

Figure 6A-



Figure 6B-



Figure 6C-



Figure 6D-



Figure 6E-



Figure 6F-



.....continued

SECTION 7 - Electra Glide

A- Seat Removal (Electraglide only)

1) Seat removal on the Electra Glide series motorcycle requires a few additional steps to the Ultra Glide or the Ultra Classic.

2) First remove the side bags by opening the covers and twisting the dual retaining camlocks on the inside of the bag (See Figure 7A). Then carefully lift the bags from the guard bar housings and set aside in a safe place. (See Figure 7B)

3) Next, on the right side of the motorcycle, unbolt the seat strap by locating the T40 Torx bolt on the right rear side of the seat and unbolt the mount from the frame (See Figure 7D).

B. Rear Speaker Installation

If you are installing rear speakers on a Harley Davidson Electraglide model it is recommended to retain the connection of the speakers to the factory head unit and not to the KS125.2 Mini amplifier. For speaker replacement please proceed to the following steps.

1) Using a Phillips head screwdriver, remove the 4 Phillips head screws from the grills of both drivers. (See Figure 7E)

2) Remove the speakers from the housing and then cut the terminals off of the factory speaker wires (See Figure 7F).

3) Then crimp on new female spade terminals to the factory wires (Note the wires with the black stripe should be hooked up to the positive terminal).

4) It may be necessary to trim the last 1/8" of the mounting tabs of the speakers to allow for correct fitment of the speaker into the factory mounting position. Also depending on production year and differences in factory clearances it may be necessary to remove the decorative rubber boot and plastic backplate from the back of the speaker to allow for correct fitment.

5) Place the new speaker into the pod (See figure 7G) and then re-screw the speaker and grill into place using the factory (See Figure 7H).

Figure - 7A

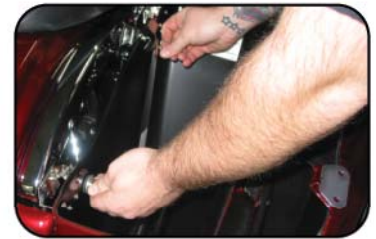


Figure - 7B



Figure - 7C



Figure - 7D



Figure - 7E



Figure - 7F

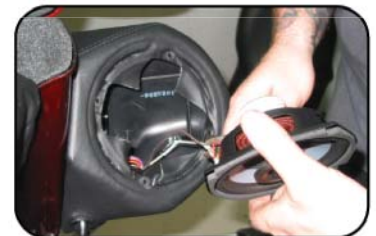


Figure - 7G



Figure - 7H



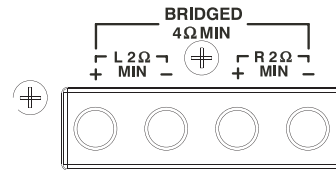
KS125.2 MINI

Power output RMS @ 4 ohms	2 X 70 watts
Power output RMS @ 2 ohms	2 X 125 watts
Power output RMS @ 4 ohms Bridged	1 X 250 watts
Transient Distortion (100W)	<.05% @ 4ohms
Frequency Response	20Hz-20KHz
Signal to Noise Ratio	>92dB
Bass Boost	0 - 15dB @ 45Hz
Crossover (Butterworth)	55Hz-550Hz
Fuse	30A x 1
Size	8.25" (L) X 4.85" (W) X 1.75" (H)

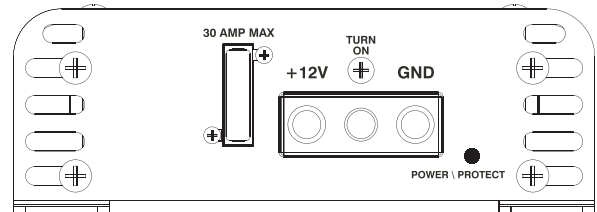
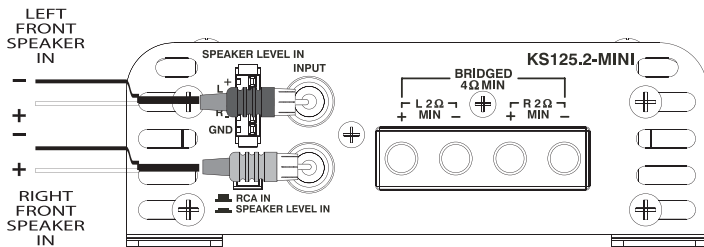


Speaker outputs

This amplifier is a multi channel amplifier design. Meaning it has more than one channel of speaker outputs. It is equipped with a large block style terminal for speaker connection. Make this connection carefully and neatly. Strip your wire back and twist the exposed leads and insert them into the block terminal while being careful that there is no loose or frayed strands of wire and tighten the Phillips head screw down on the terminal till the wire is tightly secured in place. If the wires ever come in contact with each other the amplifier will go into protection.



Know your total ohm load before you make any connections.



This Amplifier is equipped with an advanced diagnostic system controlled by the microprocessor. In the event this unit goes into protection for any reason it will flash the status light found on the control end of the amplifier. The different sequences indicate the "Code" for faster trouble shooting.

Code 11

Code 12

Code 13

Code 14

Thermal Protection The amplifier has reached its maximum safe operating temperature .

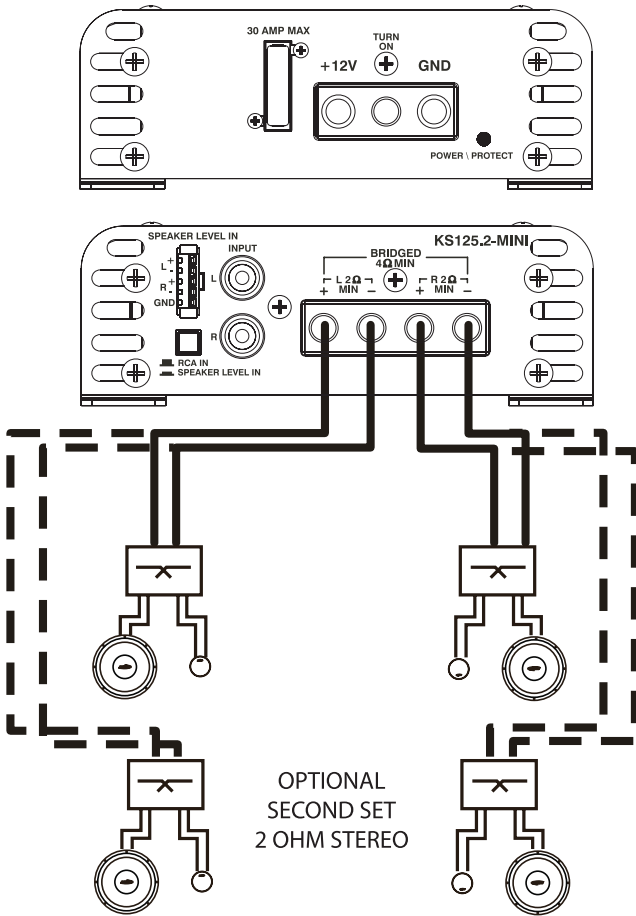
Short Protection The amplifier has detected a short circuit and shut down to avoid damage.

Repeated Short The amplifier is detecting and constant short circuit condition and will not turn back on until it is resolved.

Over Volt Protection The battery voltage is unusually high and could damage the amplifier.

Crossover and Level Setting Instructions

Stereo Fullrange or Highpass
2 or 4 ohms



Crossover Setting and Adjustment-

Adjustment of your amplifiers built in crossover is one of the two most important steps in properly setting up your new audio addition.

As per figure LS1, locate the crossover output selection switch and with a small screwdriver carefully move it into the "High" Position.

Then find the crossover frequency selection dial and turning clockwise from the factory setting, turn the dial till it is aligned just before the "110" marking on the dial. (See Figure LS2)

Setting Gains-

When setting the gains for the amplifier be careful when making the adjustments as to not twist or break the adjustment knobs.

When looking closely at the adjustment dial you will notice a raised indicator, this will tell you the exact adjustment point of the gain dial.

Turn both adjustments up till the indicator is just past vertical and pointing between the "A" & "I" on the writing on the word "Gain" above the top dial (See Figure LS3)

Then visually match the setting on the right channel gain to the same as the left channel gain as indicated on Figure LS3

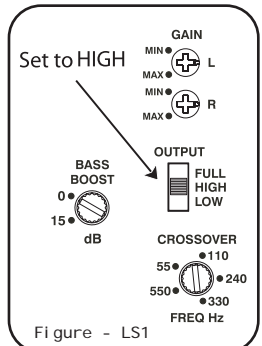


Figure - LS1

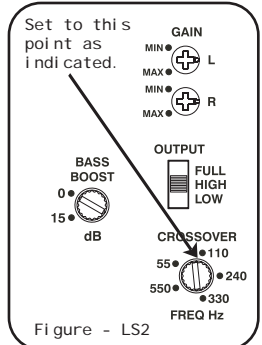


Figure - LS2

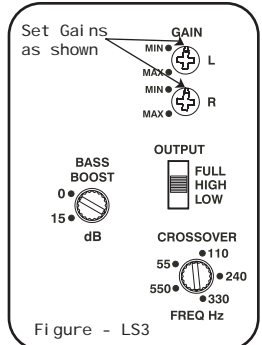


Figure - LS3

WARNING!!!!!!

YOU MUST TURN OFF YOUR MOTORCYCLES AUTOMATIC VOLUME CONTROL (AVC) WHEN USING ANY MPAK KIT KIT. FAILURE TO DO SO CAN RESULT IN DAMAGE TO THE EQUIPMENT AND TO YOUR LISTENING EXPERIENCE!!

Factory equipment notice-

HD factory radio's have been known to clip (or distort) at higher operating levels. ARC Audio recommends, but does not require that operation of the HD factory radio not be done at levels any higher than four bars from Maximum volume to optimize you experience and to ensure you the highest level of dynamic sound quality and performance possible.

ARC AUDIO WARRANTY AND SERVICE GUIDELINES

ARC AUDIO warrants all new Signature Edition Amplifiers against defects in material and workmanship for a period of **ONE (1) YEAR** from the original date of purchase on all over the counter purchases not installed by an **AUTHORIZED ARC AUDIO RETAILER**. This warranty is extended to **Three (3) YEARS** if the product is originally installed by an **AUTHORIZED ARC AUDIO RETAILER** and is accompanied by a valid copy of the original receipt showing a charge for the installation. This warranty is not transferable and applies only to the **original retail purchaser** of the product from an authorized ARC AUDIO retailer. Upon inspection by ARC AUDIO should services be necessary under this warranty for any reason due to manufacture defects ARC AUDIO will, at its sole discretion, repair or replace the defective product with new or similar conditioned product at no charge.

THIS WARRANTY DOES NOT COVER INSTALLATION OR DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE, IMPROPER WIRING, OPERATION OUTSIDE OF UNIT OUTSIDE OF MANUFACTURES SPECIFICATIONS, OR AGAINST INSTRUCTIONS IN OWNERS MANUAL. IN ADDITION ANY PRODUCT THAT HAS BEEN OPENED, TEMPERED WITH OR MODIFIED, OR IF ANY SERIAL NUMBERS HAVE BEEN REMOVED WILL NOT BE COVERED BY ANY PART OF THE MANUFACTURES WARRANTY.

All warranty returns should be sent to ARC AUDIO freight prepaid and must be accompanied by proof of purchase (a copy of the original sales receipt). Direct returns from consumers or non-authorized retailers will be refused unless specifically authorized by ARC AUDIO with a valid return authorization number.

All warranty returns should be packed in original packaging and must be accompanied by a copy of the original sales receipt. Product damaged in shipment will not be covered under this warranty. The customer or retailer may choose to have this damage repaired at the normal "Out of Warranty" repair cost.

In no event will ARC AUDIO be liable for incidental, consequential, or other damages resulting from the use of this product, this includes but is not limited to, damage of hearing, property or person, damage based upon inconvenience or on loss of use of the product, and to the extent permitted by law, damages for personal injury. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state. This warranty applies to products sold and used in the United States of America. In all other countries please contact your distributor



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Step by Step installation and procedure photo's courtesy of David Tigner and Frank Huggins of Mitchell's Modesto Harley Davidson in Modesto California.