



**Performance Series 2-Channel
Amplifier Kit For 2006-2013
Harley® RoadGlide Fairing**

#JMAA-1800HR06

**Installation
and Operation
Instructions**

Product Description

This exciting new J&M 2-channel fairing speaker amplifier kit has been designed specifically for use in the 2006-2013 Harley® RoadGlide fairing, with the Harley HK radio. (may also work with the 1998-2005 Harley RoadGlide fairing/radio, under the certain conditions below)

This is a full range class D amplifier and is spec'd at 90watts RMS per channel, both channels driven, continuous into a 2 ohm load @ 14.4vdc.

Amplifier mounts to the custom made metal mounting bracket system.

Custom made plug-n-play wiring harnesses are included with this amplifier kit, top quality heavy gauge power/ground wires are used for the fused battery connection, along with all necessary mounting hardware & complete installation/operation instructions.

Amplifier itself measures 6 1/2" X 4 3/4" X 1 3/4".

IMPORTANT NOTE: Some 1998 thru 2005 model Road-Glides require the replacement of the factory grill assembly/speaker adapters in order for the J&M amp kit and/or 7.25 speaker kit to be installed. It will be necessary to remove the outer fairing and inspect the factory installed grill/adaptor assemblies to determine if they need to be replaced. The early style assemblies can be identified by the method of attachment to the inner fairing. If the screws attaching the speaker go completely through the grill/adaptor and into the inner fairing mounting bosses you have the early style assemblies and they will need to be replaced with the later style factory grill/adaptor assemblies and mounting hardware listed below. The later style grill/adaptor utilizes independent hardware to attach it to the inner fairing then the speaker is attached to the grill/adaptor with 4 additional screws. If you have the later style assemblies, the J&M amp kit and/or 7.25 speaker kit will fit with no additional parts or hardware needed.

UPGRADE PARTS AND HARDWARE TO BE PURCHASED FROM YOUR HARLEY DEALER IF NEEDED

77021-98B LH SPEAKER GRILL KIT (Hardware included)
77022-98B RH SPEAKER GRILL KIT (Hardware included)
76234-05 SCREW PHILLIPS HEAD (8 needed)

Installation Instructions

1. Remove the outer fairing shell, seat, and fuel tank.
2. By following along the factory wiring harness, route the amplifier power harness from the fairing, under the fuel tank, and on to the battery. (removal of the fuel tank is necessary for proper installation)
3. After first disconnecting the negative battery cable from the battery, connect the positive (red) lead from the amplifier power harness directly to the positive post of the battery. Then connect the negative (black) lead from the power harness to the same bolt/stud on the frame that the negative battery cable is connected to. Then reconnect the negative battery cable to the battery. **(Figure A)** Do not connect the negative (black) lead from the amplifier to the negative post of the battery.
4. Remove both of the right-side radio mounting bolts. **(Figure B)**

Fig. A

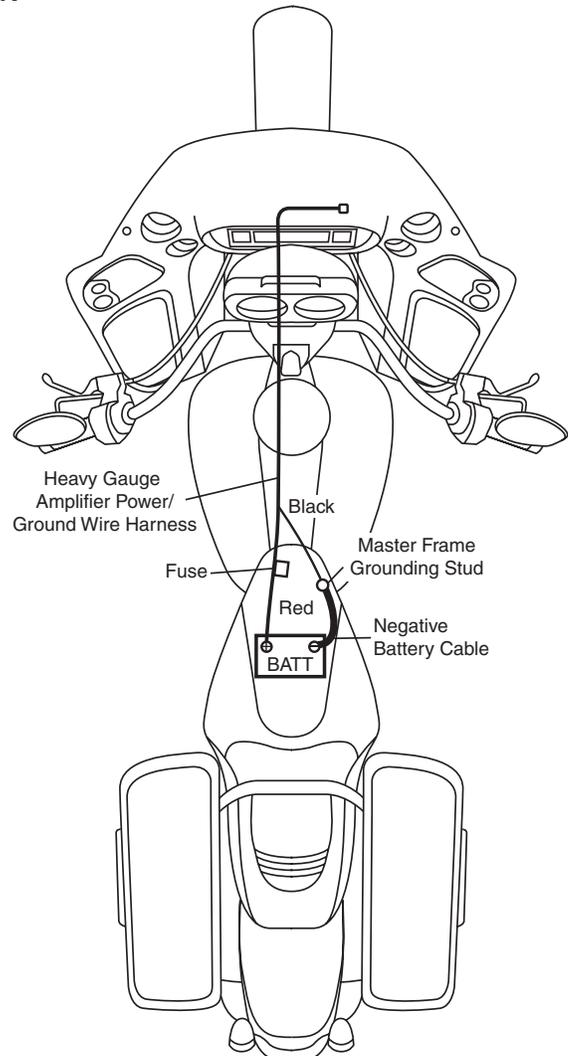
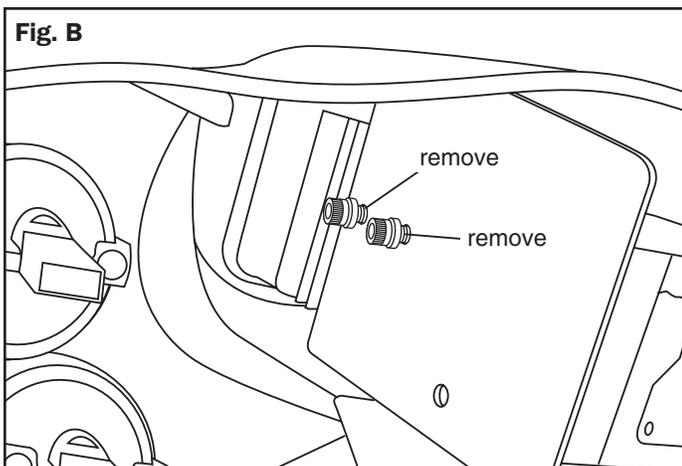
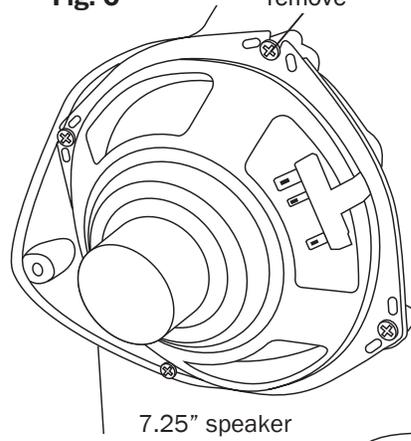


Fig. B



5. Remove the upper inboard speaker screw from the right-side J&M 7.25" speaker. **(Figure C)** If you are using 5.25" speakers, remove the top speaker screw from the right-side speaker. **(Figure D)**

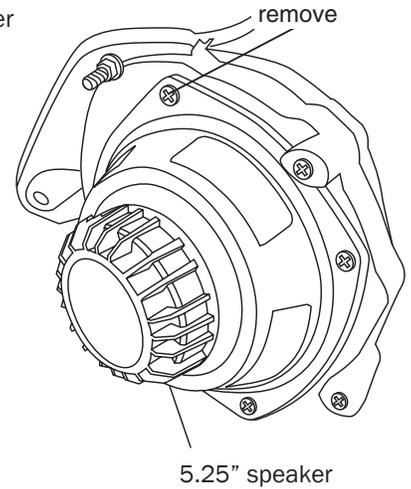
Fig. C remove



6. Choose the correct upper amplifier mounting bracket for the size speakers you are using. **(Figure E)**

7. Install the bracket into the fairing using the (2) longer Allen-head bolts provided and the previously removed speaker screw. **(Figure F)** If using 5.25" speakers, use of the provided longer self-tapping speaker screw is required. **(Figure G)**

Fig. D



8. Using (2) of the 6-32 screws, washers, and lock-nuts provided, attach the lower amplifier mounting bracket to the amplifier. **(Figure H)** Do not tighten hardware at this time.

9. Using the (2) remaining 6-32 screws, washers, and lock-nuts, attach the amplifier to the already installed upper mounting bracket. **(Figure I)** Attach the lower mounting bracket to the lower right hand fairing mounting stud. **(Figure J)** Position the amplifier upward as much as possible and tighten all hardware.

Fig. E

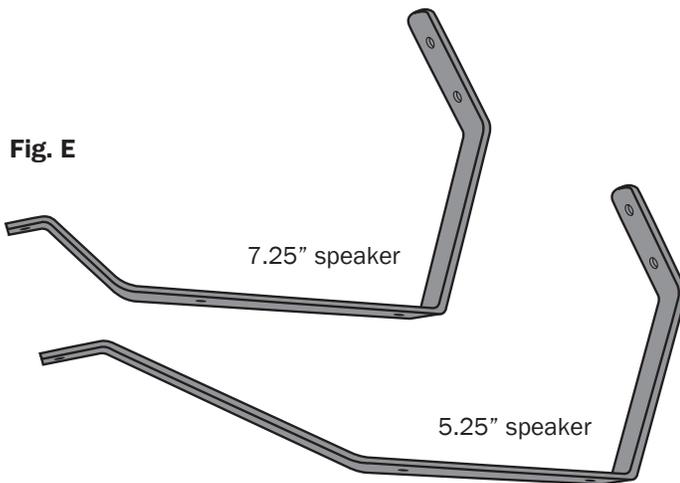


Fig. F

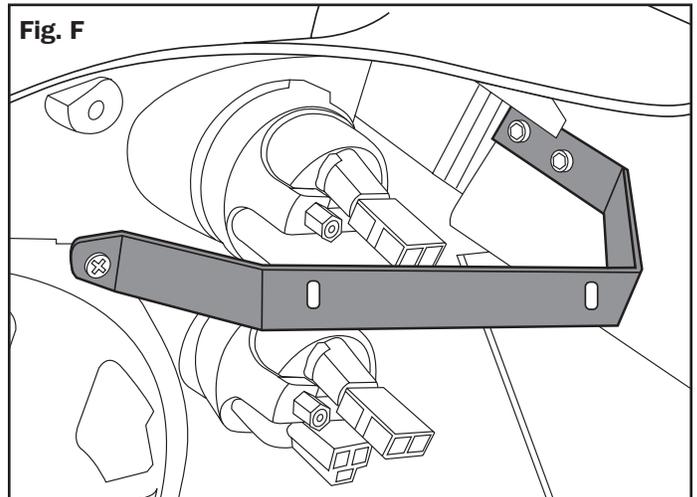


Fig. G

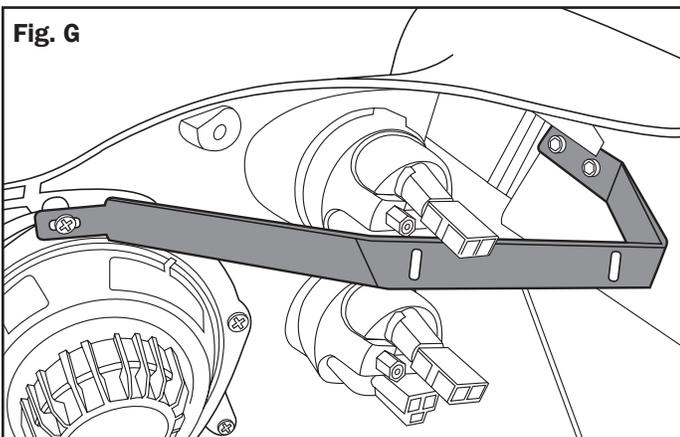
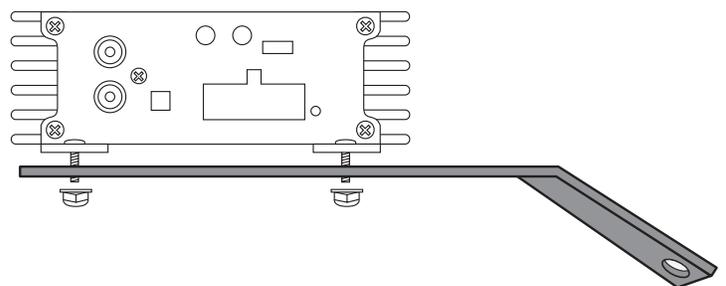
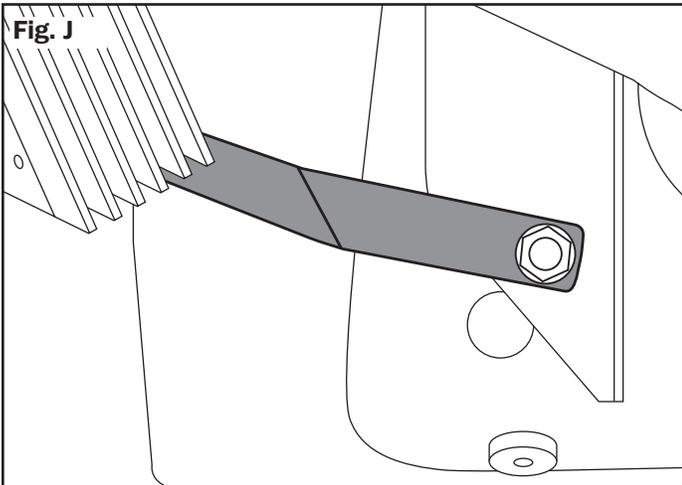
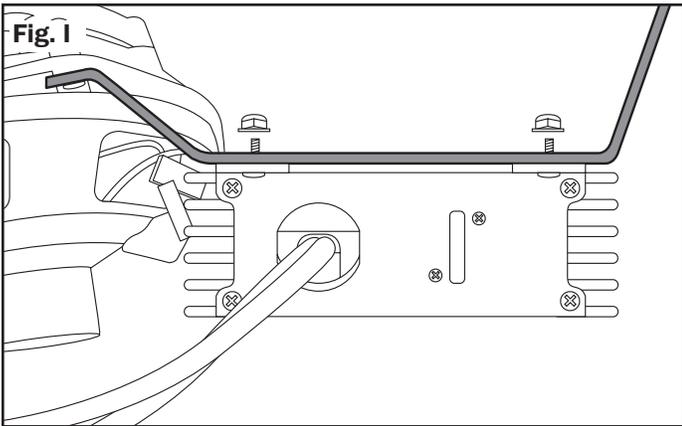


Fig. H

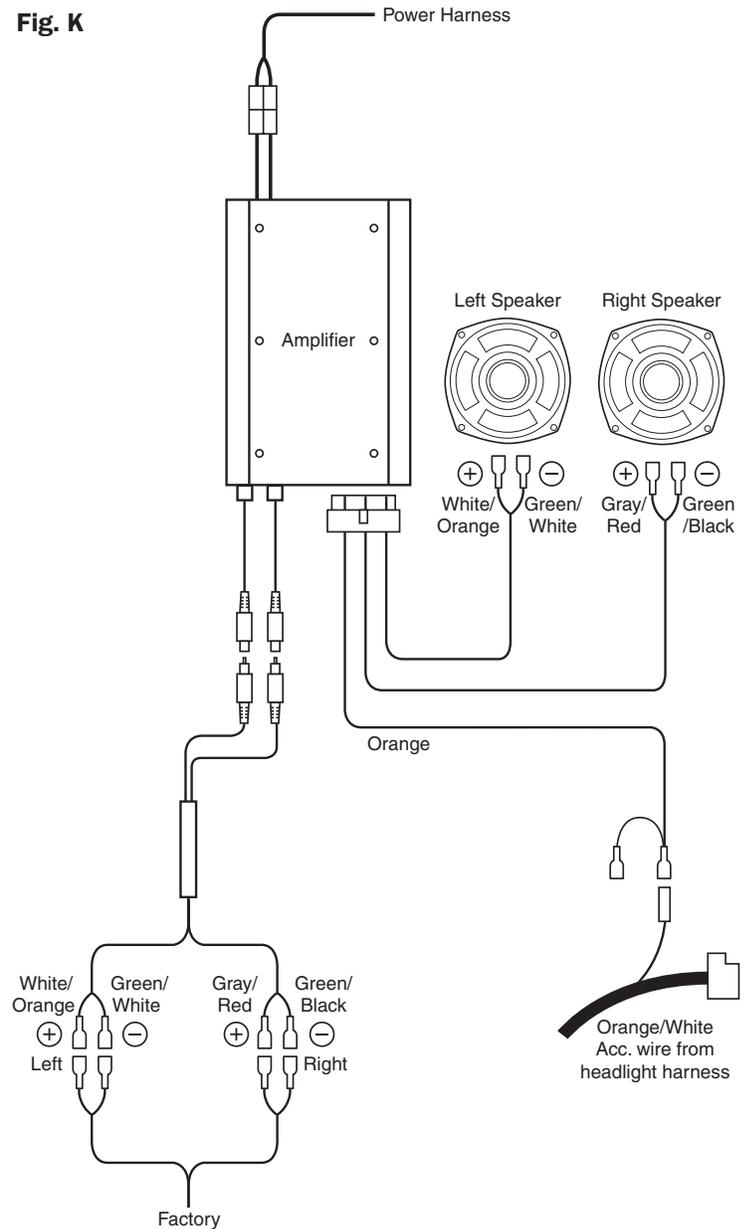




10. Make amplifier/speaker connections according to diagram. (Figure K)

11. Test the system for proper operation before reassembling the fairing, realizing that full sound quality and fidelity will not be heard until the outer fairing shell is completely reinstalled.

Fig. K



Specifications

JMAA-1800

Full Range Class D Amplifier

Output Power (RMS)
Stereo @ 2ohms 2 x 90 watts
Frequency Response -3dB 10Hz - 22kHz

Channel Separation >50dB
Input Sensitivity 0.2 - 10v

Thank you for the confidence you have shown in J&M Corporation by purchasing one of our innovative products.

If you have any question or comments about this product, you may contact us at USA 1-520-624-7000 Monday thru Friday, 8:00AM thru 5:00PM Mountain Standard Time.



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WARRANTY AND REPAIR INFORMATION

TWO YEAR LIMITED WARRANTY In order to facilitate the servicing of this warranty, the Warranty Registration Form should be filled out and returned within 10 days of the date of purchase. However, return of the Warranty Registration Form is not a precondition of this warranty, and this Warranty will be observed by **J&M CORPORATION** whether or not the Warranty Registration Form is returned, on the condition that other satisfactory evidence of the date of the original purchase is provided to **J&M CORPORATION**.

WHO PROVIDES THE WARRANTY? This warranty is provided by **J&M CORPORATION**.

WHO IS PROTECTED? This warranty is extended only to the original owner of this J&M CORPORATION product and may not be transferred or assigned.

WHAT IS COVERED AND HOW LONG? This warranty covers all defects in material or workmanship of our product for a period of 2 years from date of original retail purchase. At its option, **J&M CORPORATION** will repair or replace any defective part(s) or equipment.

The provisions of the warranty shall not apply to any unit which has been subjected to misuse, neglect, incorrect mechanical or electrical installation, unauthorized modifications, accident, nor to units which have been repaired or altered outside of our factory.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY In the event that the product does not conform to this warranty, the product should be shipped prepaid to the **J&M CORPORATION** service facility. Transportation charges, insurance fees, and labor costs for shipment, removal, or reinstallation of our product are not covered by this warranty. Loss or damage in shipment is the sole responsibility of the freight carrier.

FOR YOUR INFORMATION Repair as provided under this warranty is the exclusive remedy of the consumer. **J&M CORPORATION** shall not be liable for any incidental or consequential damages or for breach of any express or implied warranty on this product. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of the warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights which vary from state to state.

J&M CORPORATION reserves the right to make changes in design and to make improvements in its products without the obligation to incorporate the changes or improvements in any of its previously manufactured products.

J&M CORPORATION has not authorized anyone to make representations or warranties other than the warranty contained herein.

The above warranty is effective for all products manufactured after 10/01/86.

NON-WARRANTY REPAIR RATES **J&M CORPORATION** reserves the right to change the labor repair rates without prior notice. At the time of this printing the out-of-warranty repair is \$40 per hour for labor only. However, the customer is advised to verify the current rate when he/she calls customer service to obtain the return authorization number.

FACTORY SERVICE ADDRESS J&M Corporation, 1415 S. Cherry Avenue, Tucson, Arizona, 85713, U.S.A. Tel: 1-800-358-0881 audio@jmc corp.com www.jmc corp.com

CUSTOMER SERVICE NUMBER 1-800-358-0881



WARRANTY REGISTRATION FORM

Please fill out this card completely and mail it immediately after purchase. Please be sure that your zip code and serial number (if applicable) are legible. This will help us to serve you better.

(PLEASE PRINT)

Name _____

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City _____ State _____ Zip _____

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Make _____ Model _____ Year _____

Product part number _____

Serial number (if applicable) _____

Date of purchase _____

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