

**Performance Series 4-Channel
Amplifier Kit For 2011-2013
Harley® Road-Glide Ultra**

#JMAA-3600HR11-UL

**Installation
and Operation
Instructions**

Product Description

This exciting new J&M Performance Series 4-channel amplifier kit has been designed specifically for use in the 2006-2013 Harley® RoadGlide Ultra with the Harley HK radio.

This is a full range class D amplifier and is spec'd at 90watts RMS per channel X4 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 7 1/4" X 4 3/4" X 1 3/4".

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. By following the factory wiring harness, route the rear speaker harness from the fairing, under the fuel tank, past the battery along each side of the frame and then follow the speaker wires going into the rear speaker pods. The green and green/brown wires go to the right side speaker pod and the brown and white/brown to the left side speaker pod. **(Figure A)**
5. Remove both of the right-side radio mounting bolts. **(Figure B)**

Fig. A

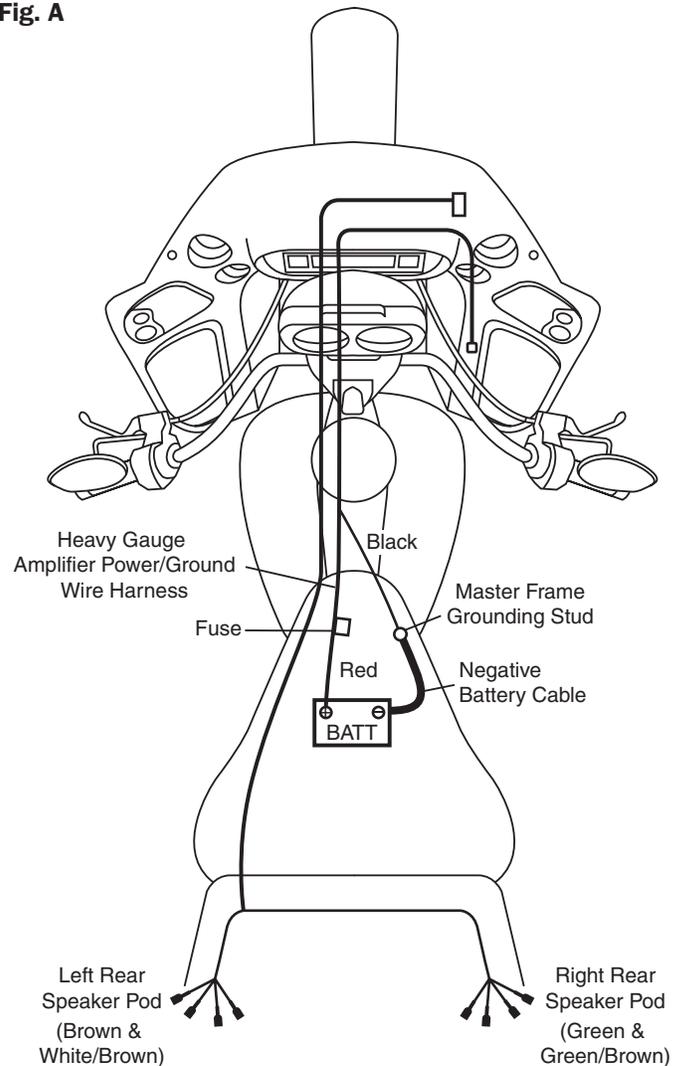
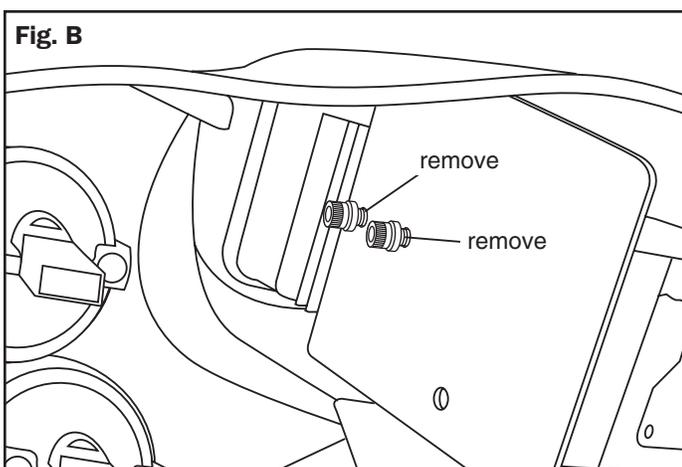


Fig. B



6. 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)**

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

8. 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)**

9. 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.

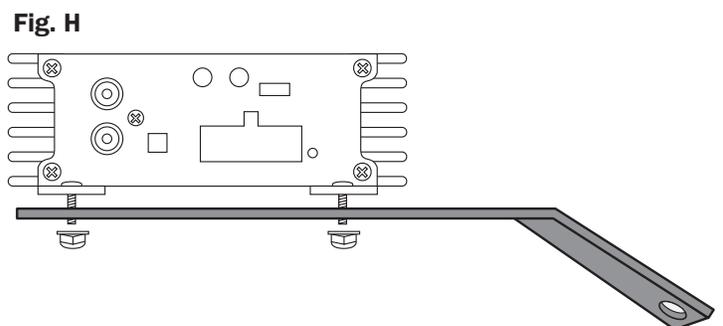
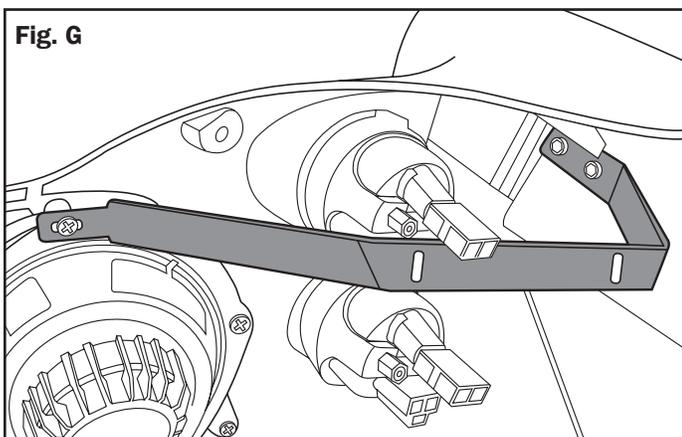
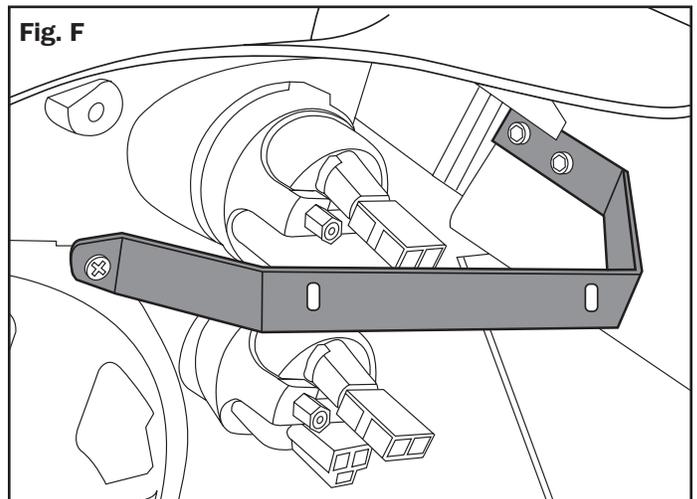
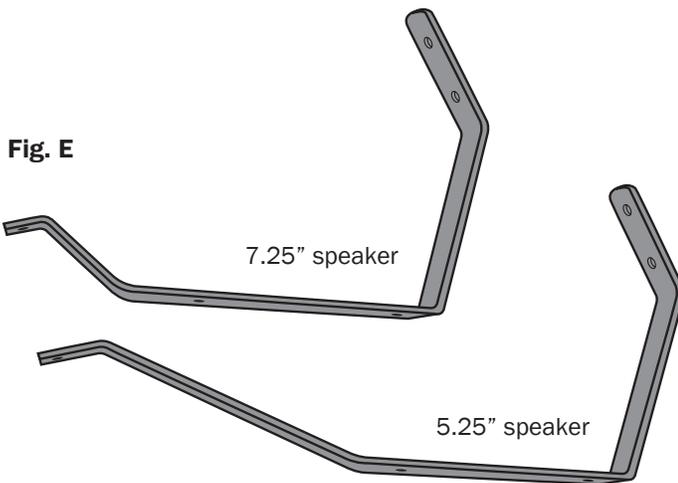
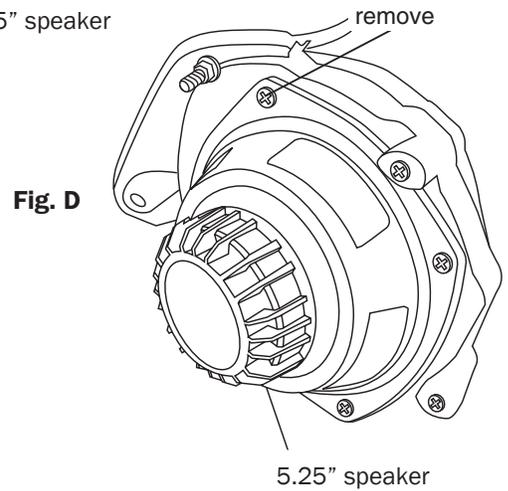
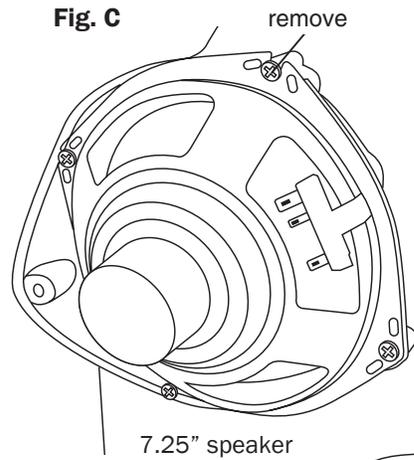
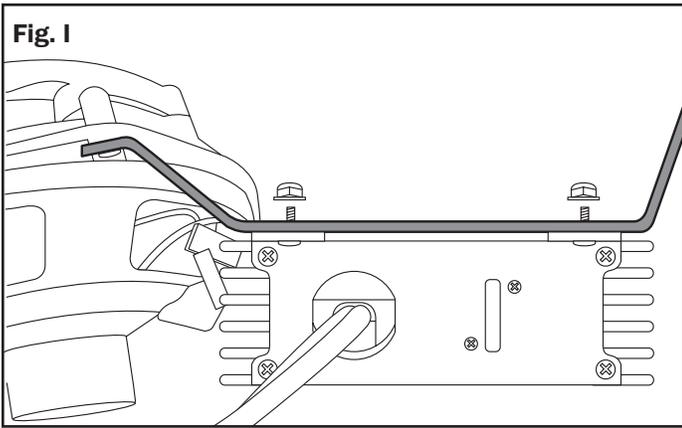


Fig. I



10. 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.

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

12. 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. J

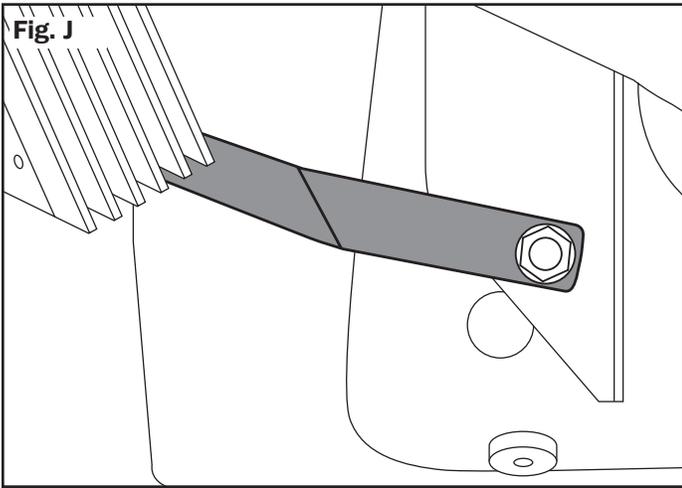
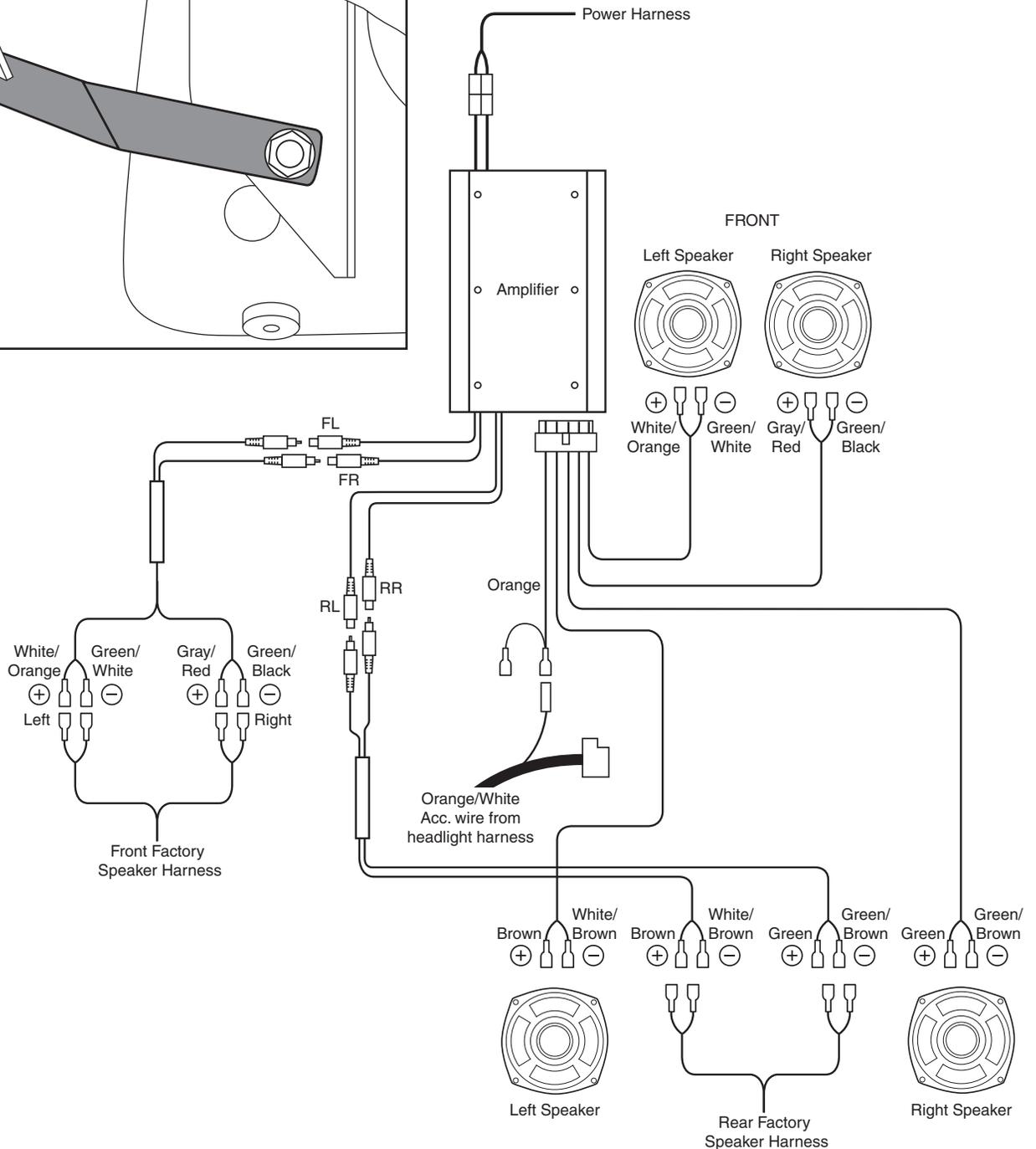


Fig. K



Specifications

JMAA-3600

Full Range Class D Amplifier

Output Power (RMS)

Stereo @ 2ohms 4 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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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.

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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.

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

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