



**ROKKER Series 200W 2-CH  
Amplifier Kit For 1998-2013  
Harley® RoadGlide Fairing**

**#JMRA-2000HR06**

**Installation  
and Operation  
Instructions**

## Product Description

The new ROKKER 2-channel 200w amplifier has been design specifically for use in the 1998-2013 Harley® RoadGlide or RoadGlide Ultra fairing with the Harley HK Radio, Harley RSI radio or Jensen, Aquatics, Fosgate replacement HD radios with direct RCA-RCA connections (ONLY).

This is a full range class D amplifier and is spec'd at 100watts RMS per channel X2 channels, (200w total) driven continuous into a 2 ohm load @ 14.4vdc.

Amplifier mounts to the custom made L-bracket system, designed specifically for the RoadGlide fairing.

Custom made plug-n-play wiring harnesses/RCA-RCA direct cable adapters are included with this complete audio kit, top quality heavy gauge power/ground wires are used for the fused battery connection, along with all necessary mounting hardware & complete installation/operation and tuning 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 speaker kit to be installed.

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

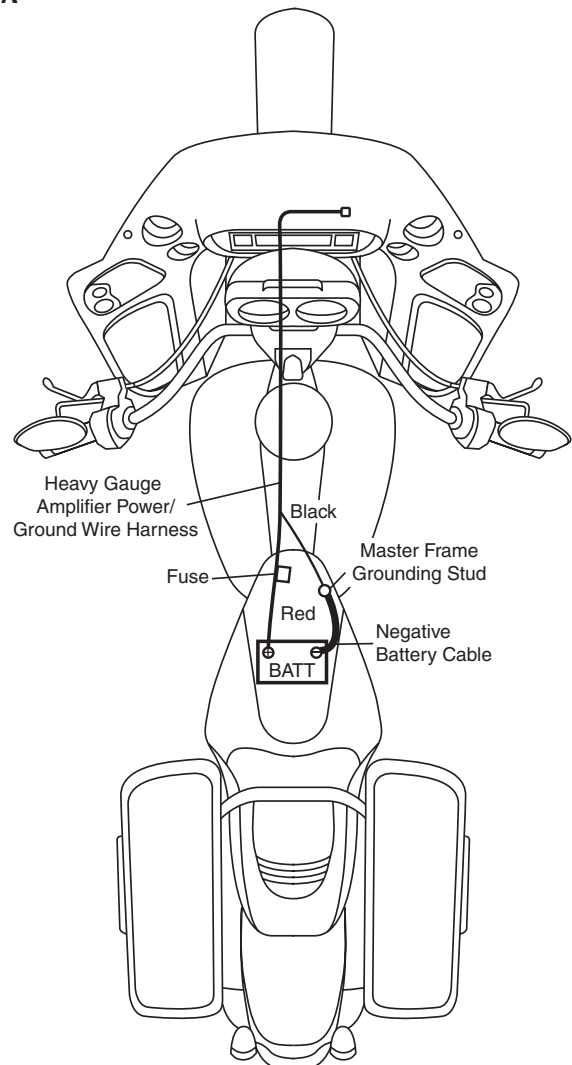
77021-98B LH SPEAKER GRILL KIT (Hardware included)  
77022-98B RH SPEAKER GRILL KIT (Hardware included)  
76234-05 SCREW PHILLIPS HEAD (8 needed)

## 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 flange nuts from the right-side inner-fairing mounting studs. **(Figure B)**

**NOTE:** When installing the amplifier in conjunction with J&M's ROKKER speakers, it is necessary to install the speakers before installing the amplifier. This not only allows for easier speaker installation, but is required for proper positioning and adjustment of the amplifier/bracket assembly before securing the assembly to the inner fairing.

Fig. A



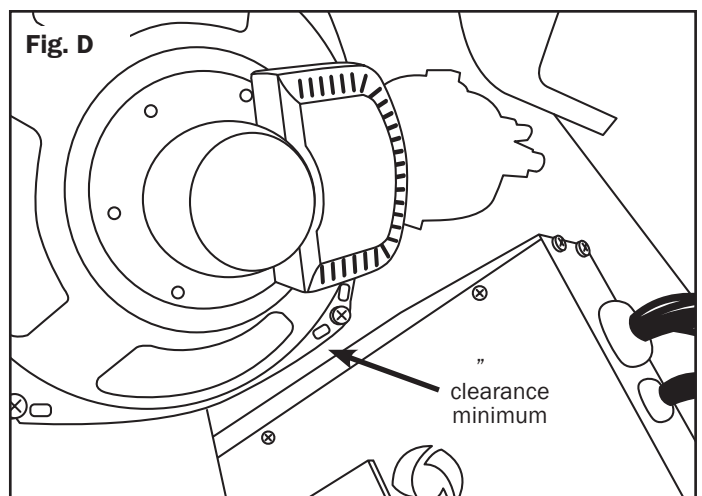
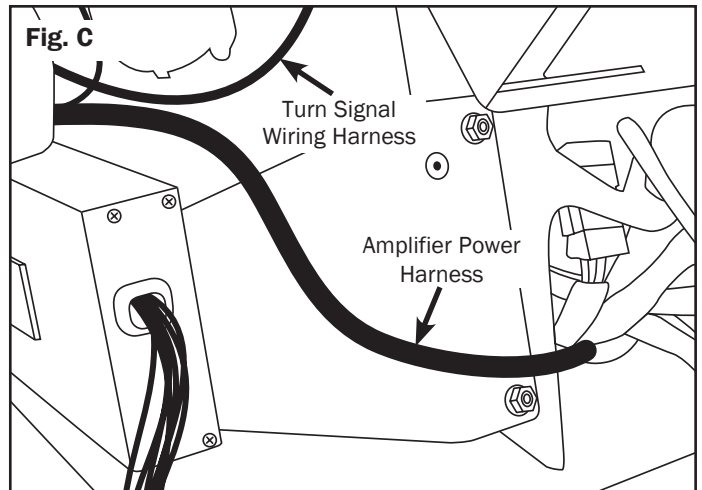
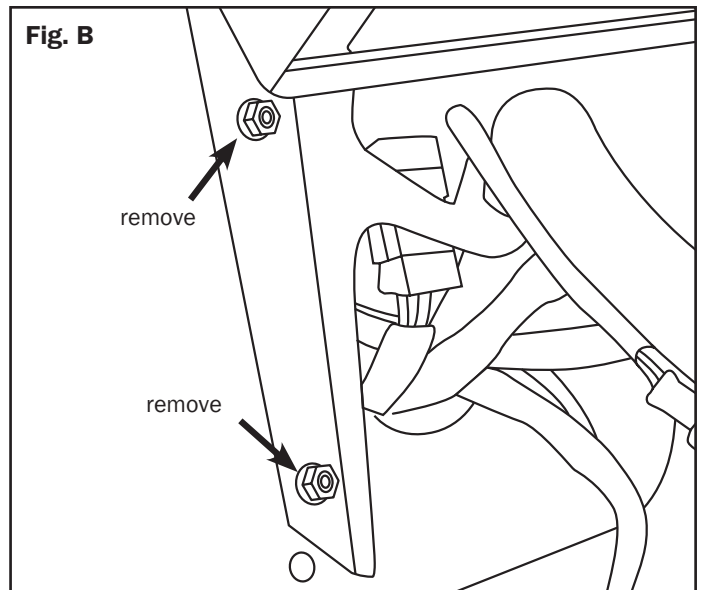
5. After first connecting the power harness to the amplifier, install the amplifier assembly into the inner fairing by placing the assembly between the inner fairing and the right-side storage pocket while positioning the slotted holes in the mounting bracket over the right-side inner-fairing mounting studs. Re-install the flange nuts loosely but do not tighten them at this time. **(Figure C)**

**IMPORTANT NOTE:** ROUTE BOTH THE AMPLIFIER POWER HARNESS AND THE FACTORY TURN SIGNAL WIRING HARNESS ABOVE THE AMPLIFIER BEING SURE NOT TO ALLOW THEM TO BECOME PINCHED BETWEEN THE AMPLIFIER AND THE FAIRING DURING INSTALLATION.

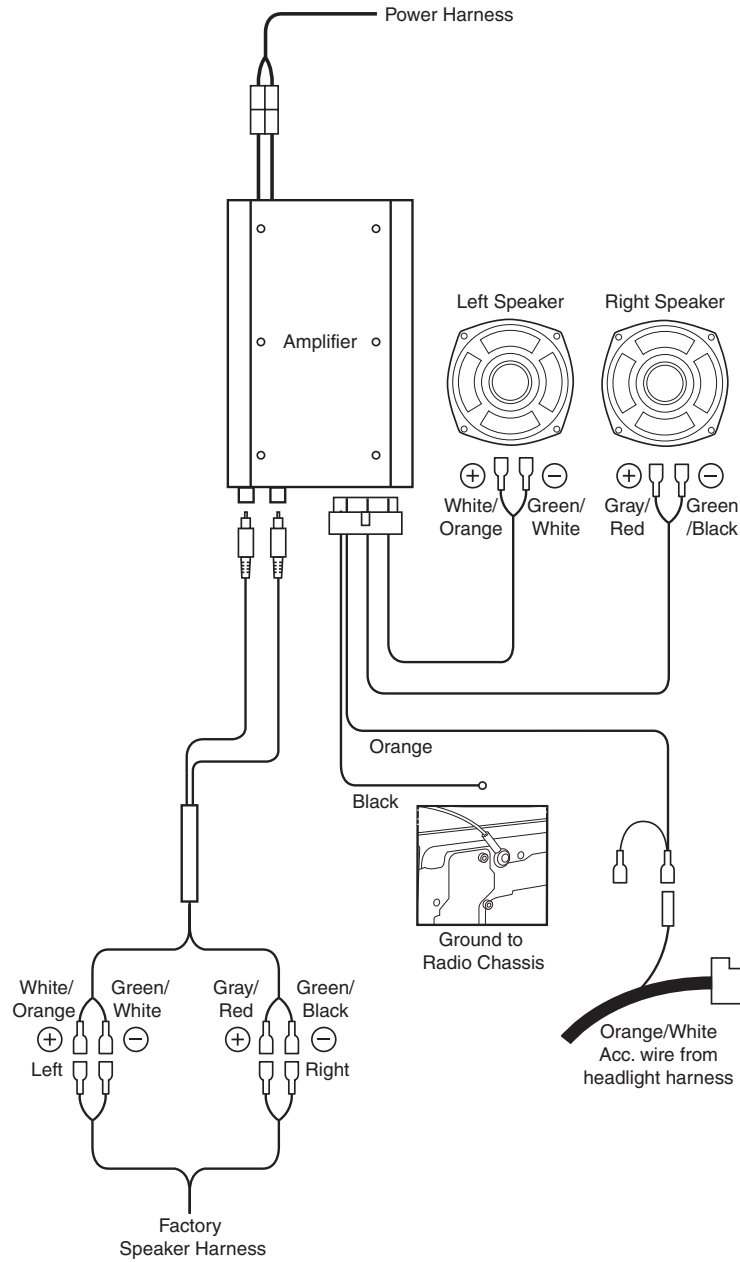
6. Position the amplifier/bracket assembly so that there is clearance between the amplifier and the lower edge of the speaker, then tighten the flange nuts securing the assembly to the inner fairing. **(Figure D)**

7. Make amplifier/speaker connections according to diagram, using the RCA input harness when connecting to the Harley RSI or HK radio but use the direct RCA-RCA adapters when using Jensen, Aquatics or Fosgate replacement radios. **(Figure E)**

8. **Test the system at max volume using a high quality music source, and then adjust the amplifier level control only as high as it will go before significant distortion. If the audio level control is adjusted too high, significant speaker damage can occur from excess heat and distortion.**



**Fig. E**



**Specifications**

**JMRA-2000**

**Full Range Class D Amplifier**

Output Power (RMS)  
Stereo @ 2ohms            2 x 100 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**.

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**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.

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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.

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**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.

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**FACTORY SERVICE ADDRESS** J&M Corporation, 1747 E 23RD ST, Tucson, Arizona, 85713, U.S.A. Tel: 1-520-624-7000 audio@jmc corp.com www.jmc corp.com

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Product part number \_\_\_\_\_

Serial number (if applicable) \_\_\_\_\_

Date of purchase \_\_\_\_\_

Name of dealer it was purchased from \_\_\_\_\_



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