



**JMC ROKKER 1000XXR 4-Ch
Amp Kit for 2011-2013 Harley
RoadGlide Ultra**

#JAMP-1000HR11-UL

**Installation
and Operation
Instructions**

Product Description

This new JMC ROKKER® 1000XXR fairing/rear speaker amplifier kit has been designed specifically for use on the 2011-2013 Harley RoadGlide Ultra with the stock Harley radio. (NOT for CVO RoadGlide Ultra)

This new kit will also connect to the Boss, Jensen, Aquatics, Fosgate or Sony radios, with direct RCA-RCA connections and is easily adjustable in the field with a small screwdriver.

Kit includes custom made connection harnesses and is 100% plug-n-play into the electrical system, providing 4-channels of amplification at 230w RMS power per-channel x4 (920w RMS total) into a 2-ohm speaker load.

New high-efficiency Class-D IC circuitry, (no cooling fans needed) properly shielded against FM/AM radio interference.

PCB is conformal coated for complete protection against water damage in the motorcycle or power sports riding environment.

This ROKKER amplifier uses advanced digital switching power supply technology to dramatically reduce the 12v current demands on the motorcycle electrical system, compared to other brand amplifiers in this power range.

Kit includes top quality heavy gauge power/ground wires for the fused battery connection, along with all necessary mounting hardware & complete installation/operation instructions.

Amplifier is dialed-in for this specific speaker configuration, to provide maximum highway performance.

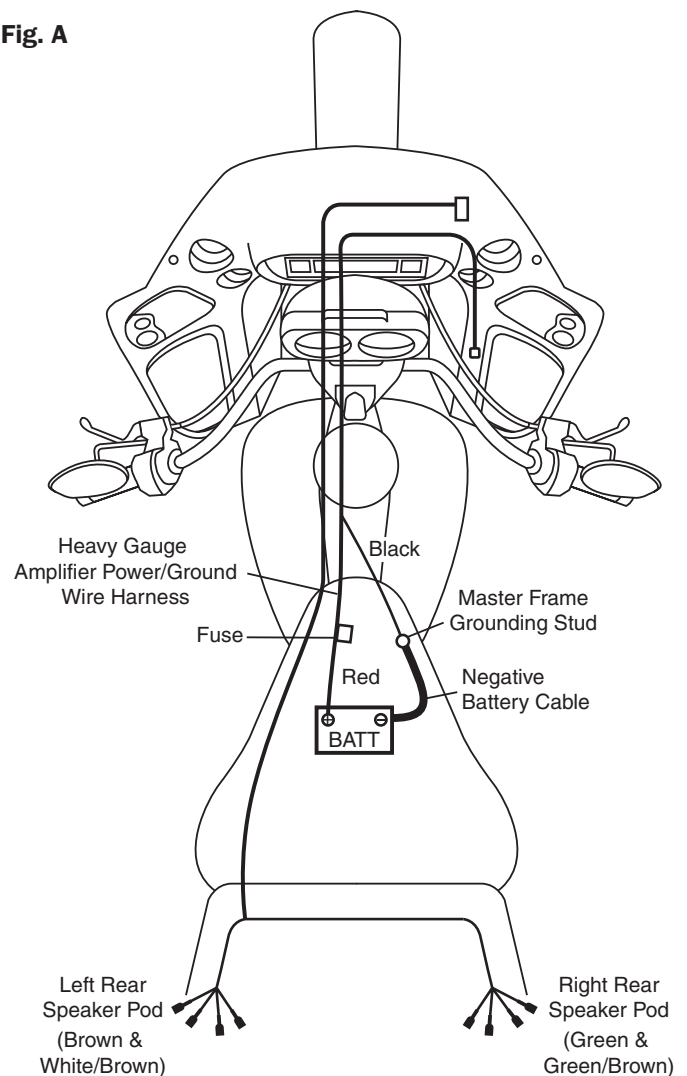
Amplifier itself measures 8 ¼ x 5 ¾ x 1 ¾”.

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

NOTE: When installing the JAMP-500HR11-UL amplifier in conjunction with J&M's 7.25 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



6. 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)**

7. **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.

8. Position the amplifier/bracket assembly so that there is $\frac{1}{4}$ " of clearance between the amplifier and the lower edge of the 7.25 speaker, then tighten the flange nuts securing the assembly to the inner fairing. **(Figure D)** (Check to be sure that the $\frac{1}{4}$ " of clearance has been maintained after securing the assembly)

9. Make amplifier/speaker connections according to diagram. **(Figure E)**

10. 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.

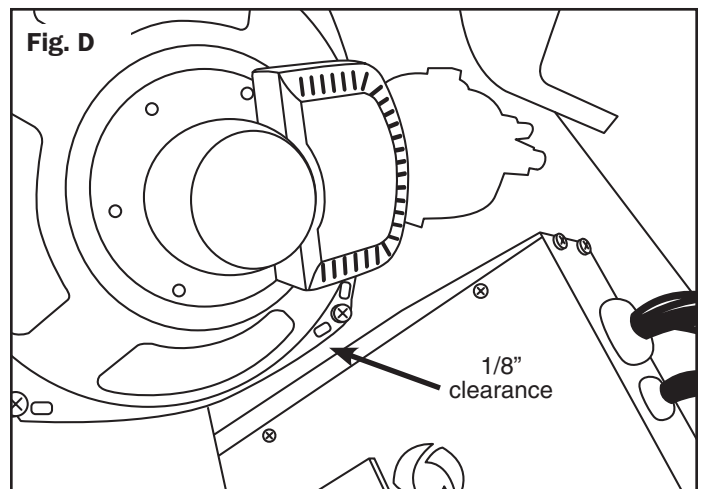
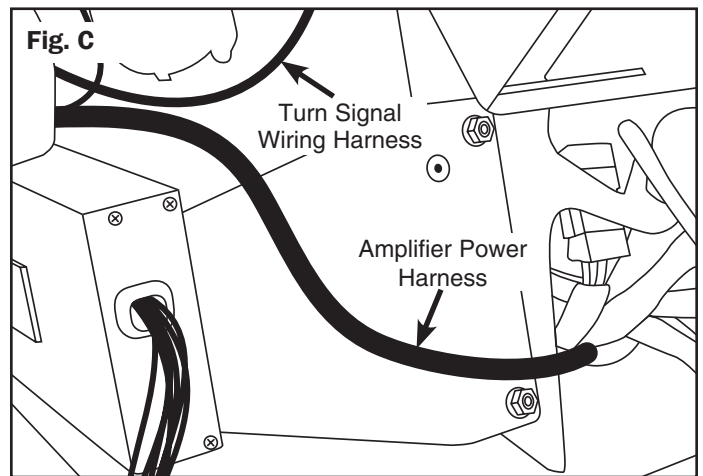
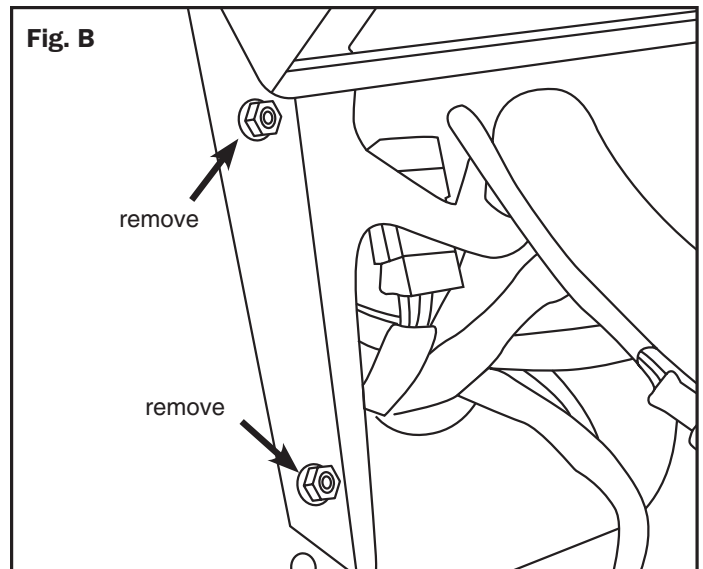
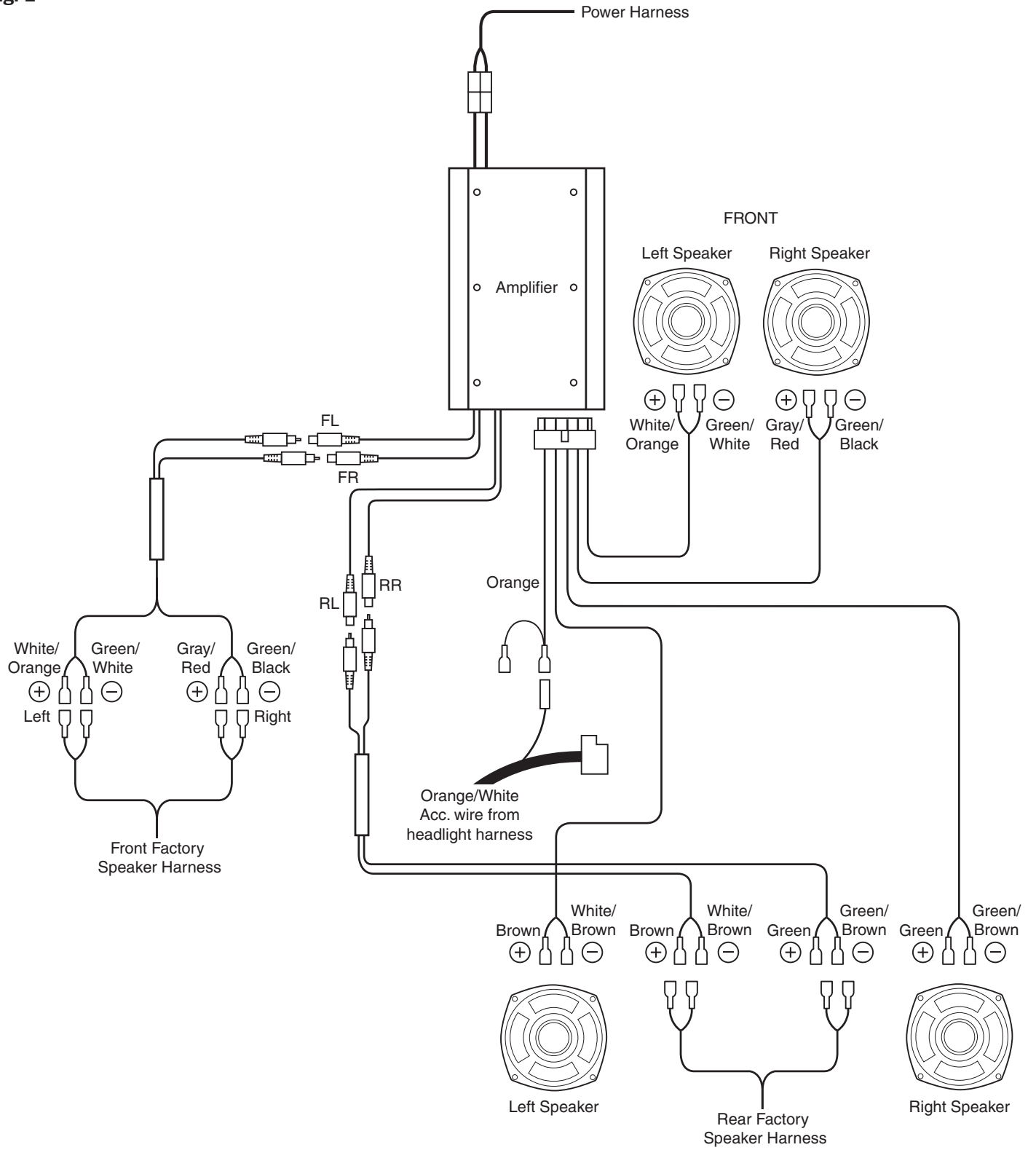


Fig. E



Specifications

ROKKER® 1000XXR

Full Range Class D Amplifier

Output Power (RMS) @ 2% THD 1000Hz 14.4VDC
Stereo @ 4ohms 4 x 180 Watts – 720w RMS Total
Stereo @ 2ohms 4 x 230 Watts – 920w RMS Total
Frequency Response -3dB 20Hz - 39kHz Capable

S/N Ratio	>90dB
Separation	>74dB
Input Sensitivity	.35V - 3.9V
Input Impedance	47.5K

Important Programing Note: The amplifier gain & frequency response adjustments have been pre-programed at our factory for this specific Harley Davidson audio system application, using speakers with an impedance of 2-ohms, to provide maximum performance at highway speeds.

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 4:30PM Mountain Standard Time.



1747 E 23rd St
Tucson, AZ 85713 U.S.A.
Tel (520) 624-7000
Website: <http://www.jmcorp.com>
E-mail: audio@jmcorp.com

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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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

CUSTOMER SERVICE NUMBER 1-520-624-7000

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1747 E 23RD ST Tucson, AZ
85713 U.S.A.

Tel 1-520-624-7000

Website: <http://www.jmc corp.com>

E-mail: audio@jmc corp.com



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