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# Installation Instructions



## JMC ROKKER 1000XXR Stage6 4-CH Amplifier Kit for 2024 Harley StreetGlide

**Part# JMA6-1000HD24-SG**

- **Peak Power Output:** 2040w Peak Power – 510w x 4CH – 2-ohm load.
- **RMS Output Power:** 920w RMS - 230w x 4CH - 2-ohm.
- **Amplifier Class:** New high-efficiency Class-D IC circuitry, (no cooling fans needed) properly shielded against FM/AM radio interference.
- **Manually Adjustable:** All controls easily adjustable with a small screwdriver should any changes need to be made during the installation.
- **Marine Grade Protection:** PCB is conformal coated for complete protection against water damage in the motorcycle or powersports environment.
- **Power Supply:** 12v Digital Switching – Very Low Amperage Draw Compared to Other Brands in this Power Range.

- **Radio Compatibility:** Compatible with the stock Harley Radio/200w amp, NO special radio flashes or adjustments are needed.
- **Speaker Compatibility:** Compatible with any 2, 3 or 4-ohm speakers including stock Harley.
- **Mounting Options:** Mounts into the in-fairing cradle with JMC bracket and mounting hardware.
- **External Dimensions:** 7 ¼ "x 4 ¾"x 1 ¾".
- **Comparison Rating:** ROKKER speaker and amplifier kits provide lower distortion levels, better bass response and superior highway performance, compared to stock Harley, Fosgate or Hertz.

This new JMC ROKKER® 1000XXR fairing/rear speaker amplifier kit has been designed specifically for use on the 2024 Harley StreetGlide.

Kit includes custom made connection harnesses and is 100% plug-n-play into the StreetGlide's 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 powersports 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.

Compatible with the stock Harley radio/200w amp, NO special radio flashes or adjustments are needed.

Amplifier mounts into the in-fairing cradle with JMC bracket and mounting hardware.

This new ROKKER series amplifier comes out of the box already dialed in for this specific stock or custom speaker configuration, to provide lower distortion levels, better bass response and superior highway performance, compared to stock Harley, Fosgate or Hertz.

Also included are our custom made heavy-gauge power and ground wires used for the fused battery & frame connections, along with all necessary mounting hardware & complete installation/operation instructions.

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

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1. Remove the outer front fairing, windshield, seat and fuel tank.

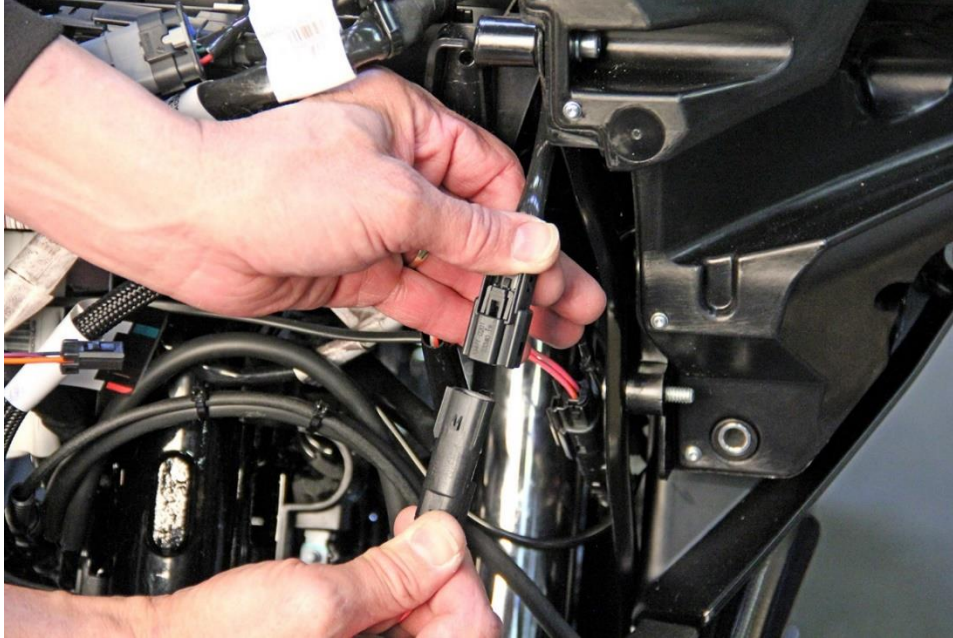
2. The fuel tank has 2 rubber line connections to slip off the nipples, one electrical connector under left side forward and the main fuel supply line to disconnect by pushing on the sleeve. Then simply slide the small fuel lines out of the clips as you lift up on the fuel tank itself.
3. Unplug and remove the stock amplifier that is mounted behind the in-dash screen face.
4. Slide the new ROKKER amplifier down into the cradle, with the rubber padded gasket toward the back of the touch-screen radio case, then slide to a position just to the left of center.



5. Then secure the mounting plate in place, into the cooling fin groove, with the stainless-steel bracket,  $\frac{1}{4}$ " x  $\frac{1}{2}$ " hex head bolt with the star washer on top and 1" flat washer under the bracket and tighten, but do not overtighten.
6. Unplug the 2-pin plugs going to each speaker housing.
7. Plug the harness into the amplifier that has the 10-pin white plug on it, then route the speaker wires from that harness, down thru the floor of the cradle, to both the left and right-side speaker plug connections and push them together until you feel the "click".



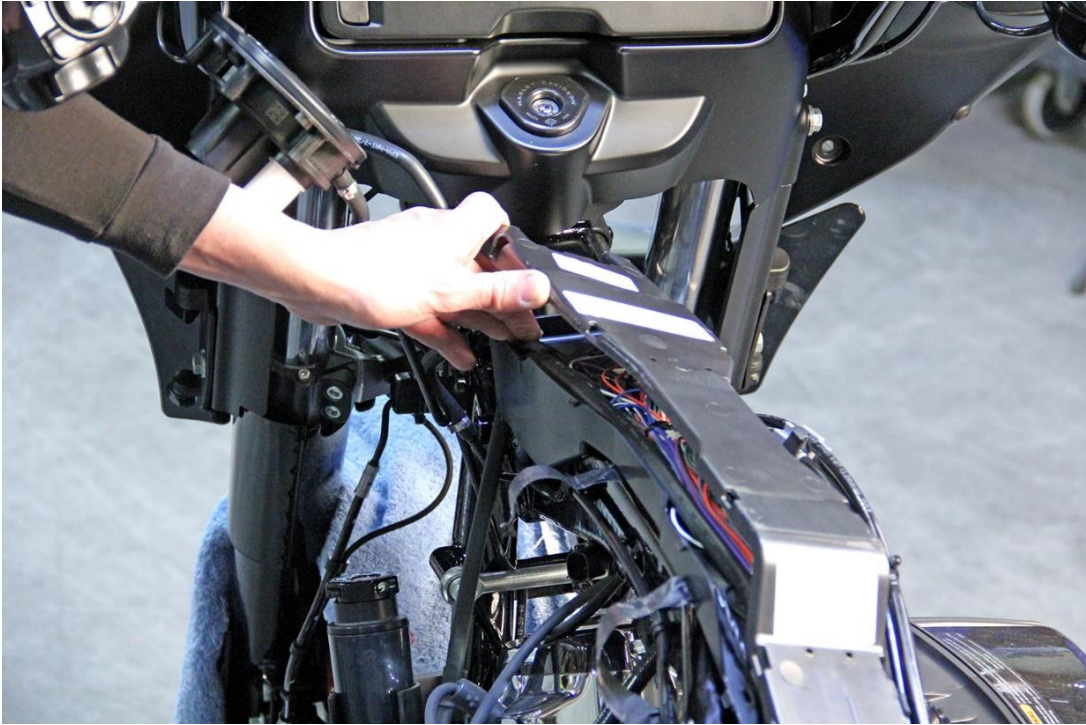
8. Route the 2 cables that are already connected to the amplifier RCA inputs, down thru the floor of the cradle and plug them into the corresponding speaker plug wires, that are left open, from when you unplugged the original speaker cables.



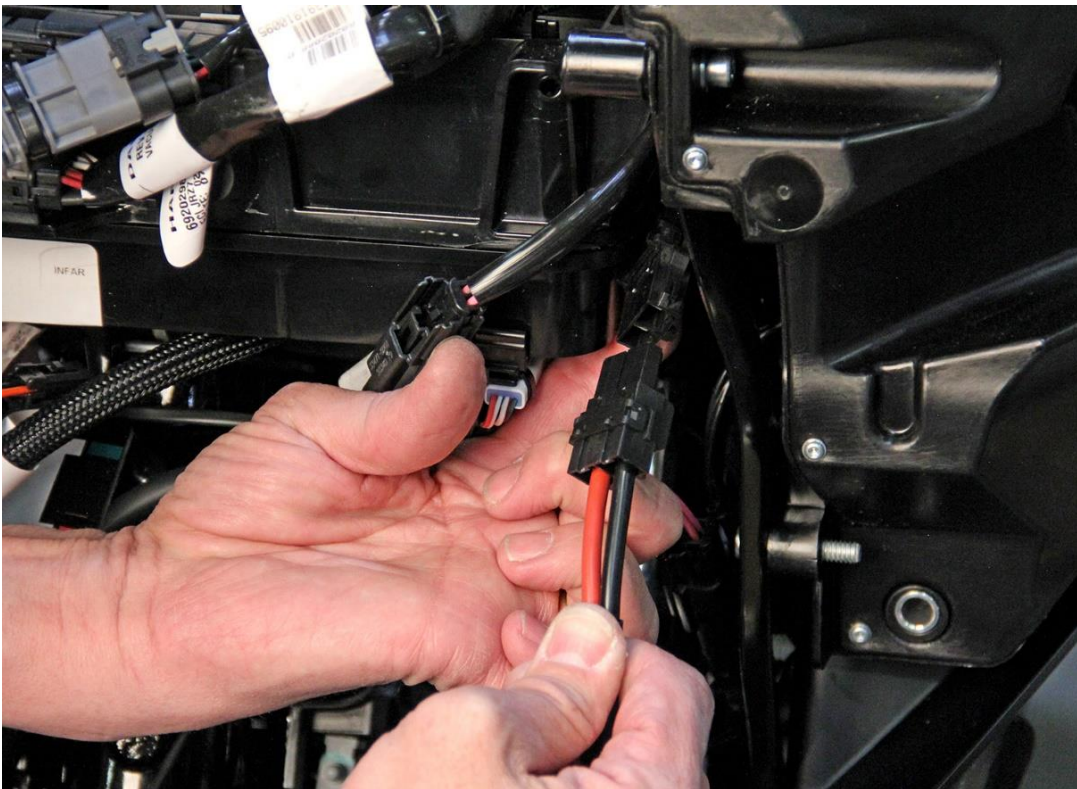
9. Now unplug the 4-pin plug under the cradle that has the blue wires in it, and then plug the corresponding plug from the output of the ROKKER amp harness, to the corresponding 4-pin plug, at which time the other 4-pin plug will be left open.
10. Unclip and remove the items/trays on top of the battery and connect the amplifier main power cable to the battery posts, RED to Positive+ and BLACK to Negative-.



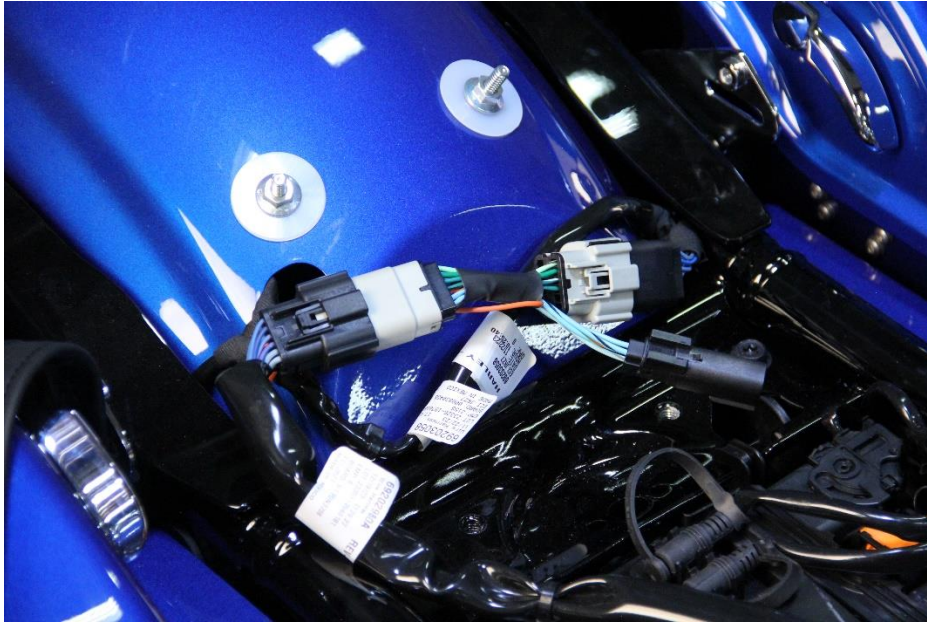
11. Unclip the top of the plastic main wiring harness channel assembly and route the amplifier's main power cable, thru this channel and forward into the fairing, just below the amplifier and plug in.



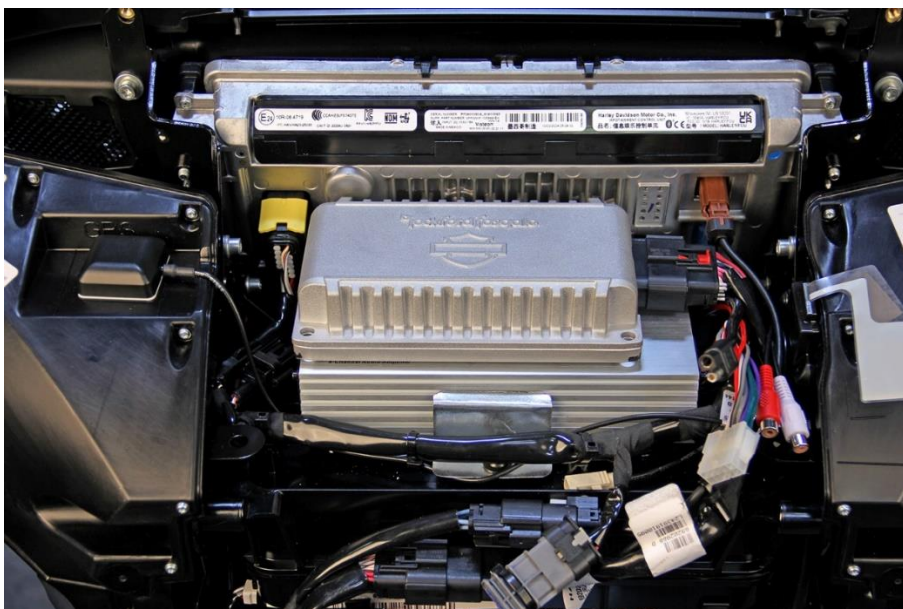
12. Now connect the main power cable to the corresponding plug on the amplifier.



13. Locate the 12-pin black plug with blue wires in it, right behind the battery box, under the seat and unplug it.
14. Then plug in-series with those two plugs, the ROKKER wire harness with the long orange wire on it. The 4-pin plug with blue wires will now connect to the rear speaker wiring harness.



15. Then run the orange wire forward, alongside the main amplifier power cable, and plug into the corresponding plug on the amp harness. Then snap back into place and re-secure the plastic main wire harness channel.
16. Peel the backing off of the pregummed Velcro strips from the top of the amplifier, and then position the stock Harley amplifier on top of the ROKKER amp, as far left and as far back as possible toward the rear of the touchscreen radio, then press down on to the Velcro pads. Then plug the Harley amp back into the stock wire harness.



17. Plug the JMC audio test USB stick with adapter into the corresponding USB-C plug inside the cell-phone tray, just below the radio.
18. Turn on the ignition and test all audio functions for proper operation and volume levels, using the USB thumb drive as a test music source. If music doesn't play immediately with the test thumb drive, unplug the USB thumb drive and then plug back in.
19. If all is correct, turn off the ignition and secure all cables and wires with the tie straps provided.
20. Then re-install the fairing, windshield, fuel tank and seat.

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

**If you have any questions or comments about this product, you may contact us at USA 1-520-624-7000 Monday thru Friday, 8:30AM thru 4:30PM Mountain Standard Time.**

## 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, 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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(PLEASE PRINT)

Name \_\_\_\_\_

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City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Motorcycle  Other  E-mail \_\_\_\_\_

Make \_\_\_\_\_ Model \_\_\_\_\_ Year \_\_\_\_\_

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

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

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

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



Mail to:  
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23RD ST Tucson, AZ  
85713  
U.S.A.