STAGE-4 ROKKER® XXR
Custom 630w 4-Speaker/
Amplifier Install Kit for
2014-2018 Harley®
StreetGlide/Ultra

#XXRK-630SP4-14SG-ST4

Installation
Instructions
Product Overview

This is the new J&M STAGE-4 ROKKER® XXR Custom 630w 4-speaker/amplifier installation kit for your 2014-2018 Harley StreetGlide with the Harley BoomBox 6.5GT Premium or 4.3 standard radio.

At the very heart of this system is our in-fairing mounted 4 channel ROKKER XXRP amplifier rated @ 157.5w RMS per channel X 4 to provide up to 630w total RMS power!

The amplifier will be custom tuned for use in conjunction with your specially FLASHED Harley Infotainment radio (Diag4bike digital technician “J&M Audio Custom” menu option), to provide THE BEST on-highway volume, clarity and overall performance available, from your music source selections of FM stereo, XM sat radio, Smartphone or USB thumb drive.

Included are J&Ms fully weatherproof 6.71” ROKKER XXR fairing speakers featuring a high-tech woven-fiber woofer cone & a massive high-density high-flux strength Neodymium magnet structure with large center & perimeter positioned voice coil cooling vents, to provide for maximum heat dissipation when operating at high volume levels for extended periods.

The custom designed speaker grills with mounted high-output dome tweeters are also weather-proof and shock-proof for maximum long-term durability.

Also included are 2 of J&Ms 5X7” ROKKER XX speakers for the rear saddlebag-lid position, 2 of J&Ms saddlebag lid speaker grills, along with the custom complete saddlebag speaker wiring harness. (The Harley saddlebag lids themselves designed for 5X7” speakers are NOT included with this kit & are an extra cost item).

This STAGE-4 ROKKER XXR custom installation KIT has been engineered to be 100% plug-and-play for your convenience during the installation and to maintain the complete integrity of your Harley’s internal wiring harness.

The new J&M music-source test USB thumb-drive is also included for your performance comparison testing.

Fairing Speaker Installation

1. Remove the windshield and outer fairing clamshell completely.

Important Note: If the bike is equipped with the Harley CB radio module, ensure that the CB module is removed before removing the applicable speaker pod assembly.

RIGHT SPEAKER

2. Remove the three 7/16 attachment screws from the inner bottom edge of the speaker pod. (Figure A)

3. Remove three 3/16 Allen head screws on the outside edges of the speaker pod. (Figure B)

4. Remove the two 5/32 Allen head screws from top edge of metal mounting tray. (Figure C)

5. Unplug the wire connection for the cigarette lighter socket from the speaker pod.

6. Remove the pod from the fairing.

7. Remove the speaker from the pod by removing the 4 retaining screws.
8. Unplug the speaker wires from the speaker and set aside.

9. Remove the stock grill from the inner fairing by removing the 3 attachment screws. **VERY IMPORTANT:** Discard these screws as they will not be used again. **(Figure D)**

10. Install the new ‘J&M grills using the (3) #12 X ½” countersunk self-tapping screws provided, with the grill-mounted tweeter in the upright position. **VERY IMPORTANT:** Do Not use the stock Harley screws to attach the new ‘J&M grills, or the speaker pods will not reinstall properly.

11. Install the new 6.71” ROKKER XXR speaker using the original speaker attachment screws; Ensure that the speaker is placed into the pod with the tweeter-wire exiting to the upper, outer corner. **(Figure E)**

12. Plug the tweeter wire from the speaker into the plug on the backside of the grill & then re-install the speaker pod assembly back into the fairing.

13. Repeat steps 2 through 12 for the opposite side speaker.

**Important Note: If the bike is equipped with the Harley CB radio module, ensure that the CB module is removed before removing the applicable speaker pod assembly.**

14. Test each speaker for proper operation before reassembling the fairing.
**Saddlebag-Lid Speaker Installation**

1. Remove the windshield, outer fairing shell, vent below windshield, fuel tank and seat.

2. From the top of the saddlebag lid, remove the 4 screws securing the speaker and as you remove the stock Harley speaker from the lid, unplug the wire connection at the bottom of the speaker.

3. Set the ‘J&M ROKKER XX speaker down into the basket and mark the position over the very center of the magnet. Using a 3” hole saw, drill a 3” hole into the bottom of the speaker shield basket using this magnet center location for the hole-saw pilot bit. (This 3” hole is to allow the 5X7” ROKKER XX speaker magnet to breathe and cool the voice coil under high load or volume levels)
4. Position the speaker down into the lid to determine if the 3" hole needs to be enlarged slightly in any direction, to completely clear the ROKKER XX speaker magnet. A Dremel tool with rotating bit can be used to enlarge this opening.

5. Place the included plastic protective magnet cup down into the 3" opening and mark the first of three 9/64th" holes to be drilled, thru the flange and saddlebag lid basket, to secure the plastic cup into the opening.

6. Insert the 6-32 X ½" Allen head screw, with washer, up thru the bottom of the basket, thru the cup and secure using the supplied nut plate.
7. Mark the second of three 9/64th" holes to be drilled, drill the hole and then insert the 6-32 X ½" Allen head screw, with washer, up thru the bottom of the basket, thru the cup and secure using the supplied nut plate.

8. Mark the third 9/64th" hole to be drilled, drill the hole and then insert the 6-32 X ½" Allen head screw, with washer, up thru the bottom of the basket, thru the cup and secure using the supplied nut plate.

9. Completed protective cup installation and attachment as shown below.

10. Plug the wire to the back of the 5X7" ROKKER XX speaker and secure in place using the two rear mounting screws ONLY and tighten.

11. Using a 7/64" drill bit, drill new mounting holes for the front 2 mounting screws, then install and tighten.

9. Reinstall the speaker grill using the same 4 mounting screws that you removed previously.

10. Repeat the entire process with the opposite saddle-bag lid.
Amplifier Installation

1. Remove the windshield, outer fairing shell, vent below windshield, fuel tank and seat.

2. Remove and replace the stock metal tray above the radio with the J&M Amplifier mounting tray by removing the 4 screws holding the tray to the radio, 4 screws holding the tray to the speaker enclosures, and 2 screws holding the tray to the gauge assembly. Place the J&M Amplifier mounting tray in place of the stock tray and secure with the screws removed from the stock tray. (Figure B)

3. Mount Amplifier to the J&M Amplifier mounting plate with the 4 screws provided. The 2 shorter screws go toward the gauges.

4. By following 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 required)

5. 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.

6. Make speaker and Amplifier connections per diagram. **Note:** Tweeter rings will now be plugged into the supplied ROKKER XX Extreme harness instead of the 6.65 speaker. (Figure B, C and D)

**Important Programing Note:** The amplifier gain & frequency response adjustments have been pre-programmed 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. Should speaker impedance change, an alternate software programming package will need to be downloaded & flashed to the digital signal processor inside the amplifier. This programming service is available direct from J&M Corporation in Tucson AZ USA. Send email direct to ROKKER_DSP_Pro@jmcorp.com
**ROKKER® XXRP 630**

**Full Range Class D Amplifier**

- **Output Power (RMS) @ 1% THD 1000Hz 14.4V CEA 2006**
- **Stereo @ 4ohms** 4 x 157.5 Watts – 630w RMS Total
- **Stereo @ 2ohms** 4 x 157.5 Watts – 630w RMS Total
- **Frequency Response -3dB** 1Hz - 69kHz Capable

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

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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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1415 S. Cherry Avenue
Tucson, AZ 85713 U.S.A.
Tel (800) 358-0881
Website: http://www.jmcorp.com
E-mail: audio@jmcorp.com
WARRANTY REGISTRATION FORM

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1415 S. Cherry Avenue
Tucson, Arizona, 85713, U.S.A.

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@jmcorp.com www.jmcorp.com

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