STAGE-4 ROKKER® XXR
Custom 330w 2-Speaker/Amplifier Install Kit for
2014-2016 Harley® StreetGlide/Ultra

#XXRK-330SP2-14SG-ST4

Installation Instructions
Product Overview

This is the new J&M STAGE-4 ROKKER® XXR Custom 2-speaker & amplifier installation kit for your 2014-2016 Harley StreetGlide or Ultra with the Harley BoomBox 6.5GT Premium or 4.3 standard radio.

At the very heart of this system is our in-fairing mounted 2 channel ROKKER XXR amplifier rated @ 165w RMS per channel X 2 to provide up to 330w 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) performed at the J&M factory in Tucson Arizona, 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. (Harley Infotainment radio to be shipped to the J&M factory in Tucson for FLASHING prior to ordering STAGE 4 custom kit).

Included are J&Ms fully weatherproof 6.71” ROKKER XXR 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.

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.

Speaker Installation and Instructions

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.

**Amplifier Installation and Instructions**

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, the 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. *(Figure B, C and D)*

**Important Programing Note:** The amplifier gain & frequency response adjustments have been pre-set 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 load change, alternate adjustments can be made by removing the small sticker that is placed over the amplifier’s input gain control screw.
Specifications

<table>
<thead>
<tr>
<th>ROKKER® XXR 330w RMS</th>
<th>S/N Ratio</th>
<th>Separation</th>
<th>&gt;88dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Range Class D Amplifier</td>
<td>Input Sensitivity</td>
<td>0.35V - 3.9V</td>
<td></td>
</tr>
<tr>
<td>Output Power (RMS) @ 1% THD 1000Hz 14.4V</td>
<td>Input Impedance</td>
<td>20K</td>
<td></td>
</tr>
<tr>
<td>Stereo @ 2ohms 2 x 165 watts RMS Continuous</td>
<td>Frequency Response -3dB</td>
<td>20Hz - 31kHz Capable</td>
<td></td>
</tr>
</tbody>
</table>

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.
WARRANTY REGISTRATION FORM

Please fill out this card completely and mail it immediately after purchase. Please be sure that your zip code and serial number (if applicable) are legible. This will help us to serve you better.

(PLEASE PRINT)

Name ........................................................................................................................................................................................................................................................................................................

Address ................................................................................................................................................................................................................................................................ ........................................

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:
J&M Corporation
1415 S. Cherry Avenue
Tucson, AZ 85713
U.S.A.