

**J&M STAGE-4 ROKKER® XXR
Custom 700w 4-Speaker/
Amplifier Installation Kit for
2015-19 Harley® Roadglide
Ultra CVO**

#XXRK-700SP4-15RU-CVO

**Installation
Instructions**

Product Overview

This is the new J&M STAGE-5 ROKKER® XXR Custom 700w 4-speaker/amplifier installation kit for your 2015-2019 Harley CVO RoadGlide Ultra (CVO ONLY) with Harley 6.5GT or new GTS touch-screen radio.

At the very heart of this system is our in-fairing mounted 4 channel ROKKER XXRP amplifier rated @ 175w RMS per channel X 4 to provide up to 700w total RMS power!

The amplifier will be custom tuned for use in conjunction with your specially FLASHED Harley Infotainment radio ("J&M Corporation Custom Audio Flash" menu option w/Techno-Research digital technician), 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/BoomBox radio can also be shipped to the J&M factory in Tucson for FLASHING, there is a separate fee for the "J&M Corporation Custom Audio" Harley radio FLASH).

Included are J&M's fully weatherproof 6.71" ROKKER XXR fairing & rear-pod 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.

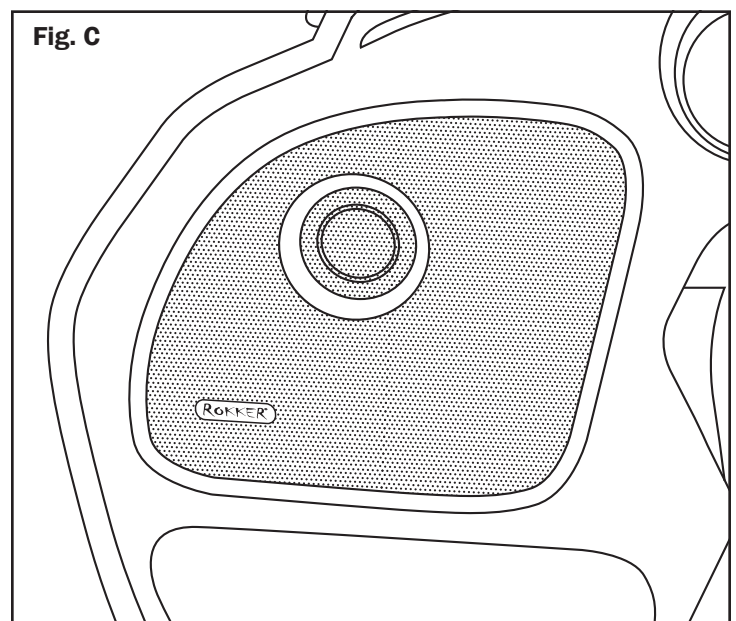
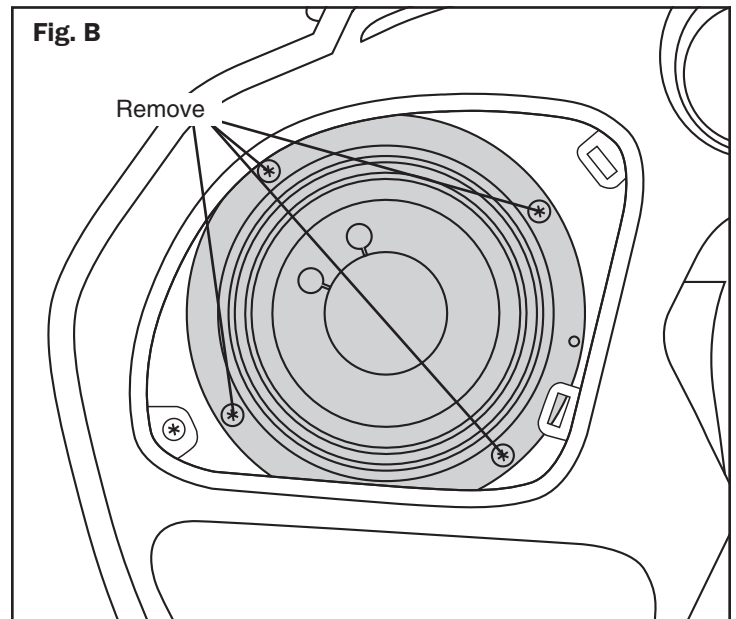
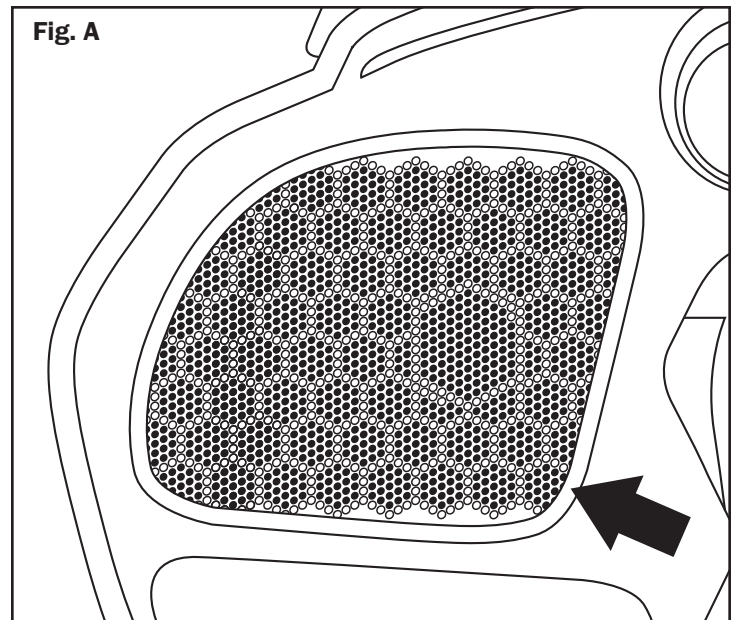
The custom designed speaker grills with mounted high-output dome tweeters are also weather-proof and shock-proof for maximum long-term durability.

This STAGE-5 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 CVO RoadGlide Ultra'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 stock fairing grills by gently prying up the inner edge of each grill & pull outward. **(Fig. A)**
2. Remove the 4 torx attachment screws from each stock speaker, unplug the wires from the rear and remove both speakers from the fairing pods. **(Fig. B)**
3. Install the new 6.71" ROKKER XXR speakers using the original-speaker attachment screws; Ensure that the speaker is placed into the pod with the tweeter-wire plug exiting to the upper, outer corner. **(Fig. B)**
4. Install new ROKKER grill by first plugging in the backside tweeter wire to the speaker, then place into position and pressdown until locked at all four corners. **(Fig. C)**

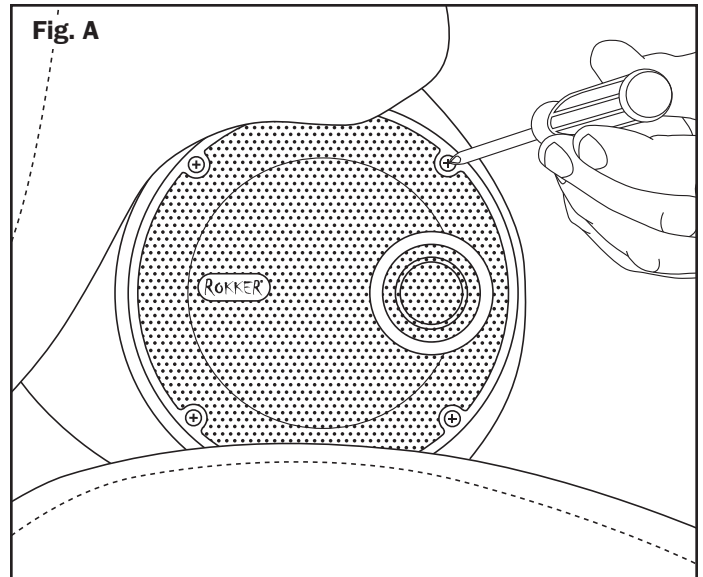


Rear Trunk-pod Speaker Installation

1. Remove both of the stock Harley rear trunk-pod speakers.
(Figure A)
2. Identify the ROKKER XXR speaker/grill assembly for the left side, plug-in the wire spades and install complete assembly oriented as per the diagram. **(Figure A)**
3. Identify the ROKKER XXR speaker/grill assembly for the right side, plug-in the wire spades and install complete assembly oriented opposite of the left side.

Important Note #1: For both the left and right side rear trunk-pod speakers, you want to install them so that the grill-mounted tweeter is oriented to outer position.

Important Note #2: Do not over tighten the attachment screws as the Harley rubber well nut inserts will pull completely out of the rear trunk-pod or lower-fairing housing assembly.



Amplifier Installation

1. Remove the windshield, 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 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 the radio by removing the four mounting bolts, and disconnecting the plugs on the rear of the radio. **(Figure B)**
5. Remove the boom amplifier and amplifier bracket/cradle assembly by removing four mounting bolts.
6. Plug the J&M CVO harness into the Harley amplifier harness. **(Figure B & D)**
7. Plug the JAMP-RCA-ARR14 Rear channel input harness to amplifier. **(Figure B & D)**
8. Plug the rear output extension harness to the rear output of the radio, which is located behind the battery then route the external harness forward under the fuel tank and into the fairing. **(Figure A)**

Fig. A

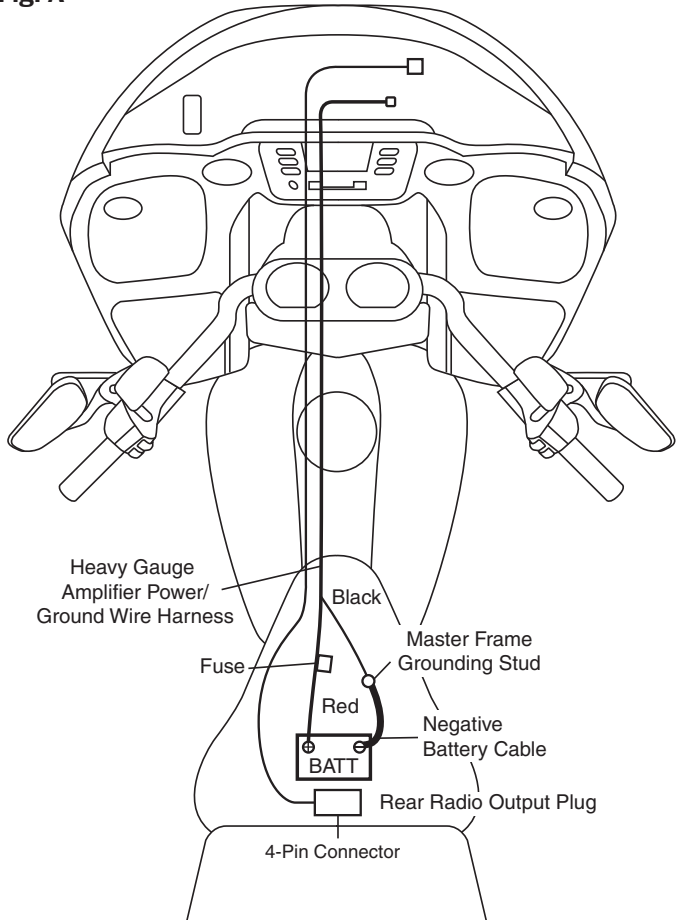
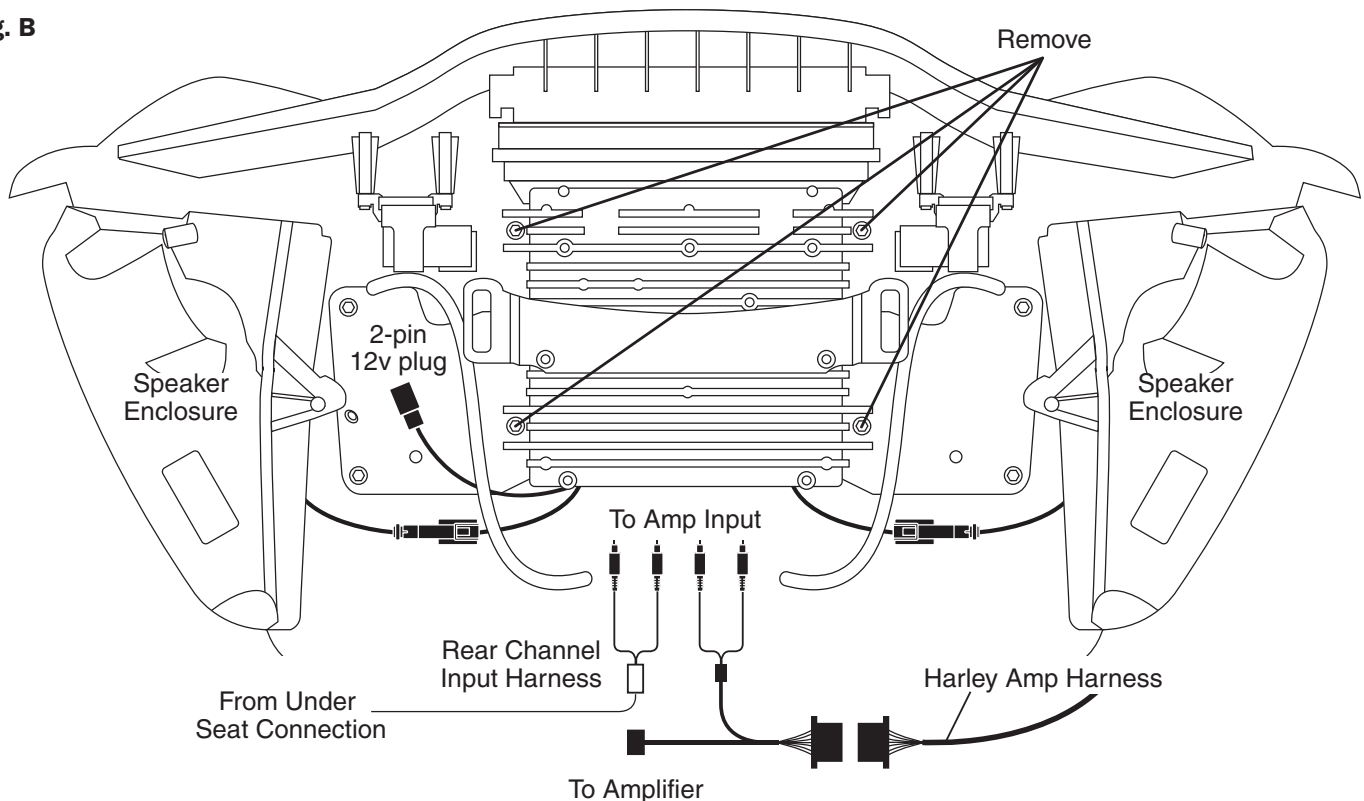


Fig. B



9. Connect the amplifier main wiring harness to the amp before securing to the mounting bracket. Center the amp into position, place top bracket with J&M Logo facing up, align the screw holes and insert the four supplied screws and tighten securely.
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.

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. Should speaker impedance change, an alternate software programing 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.

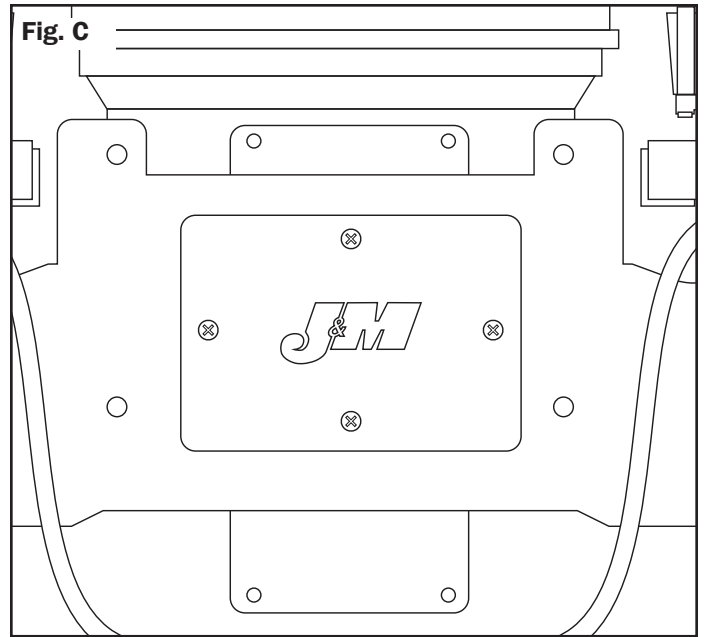
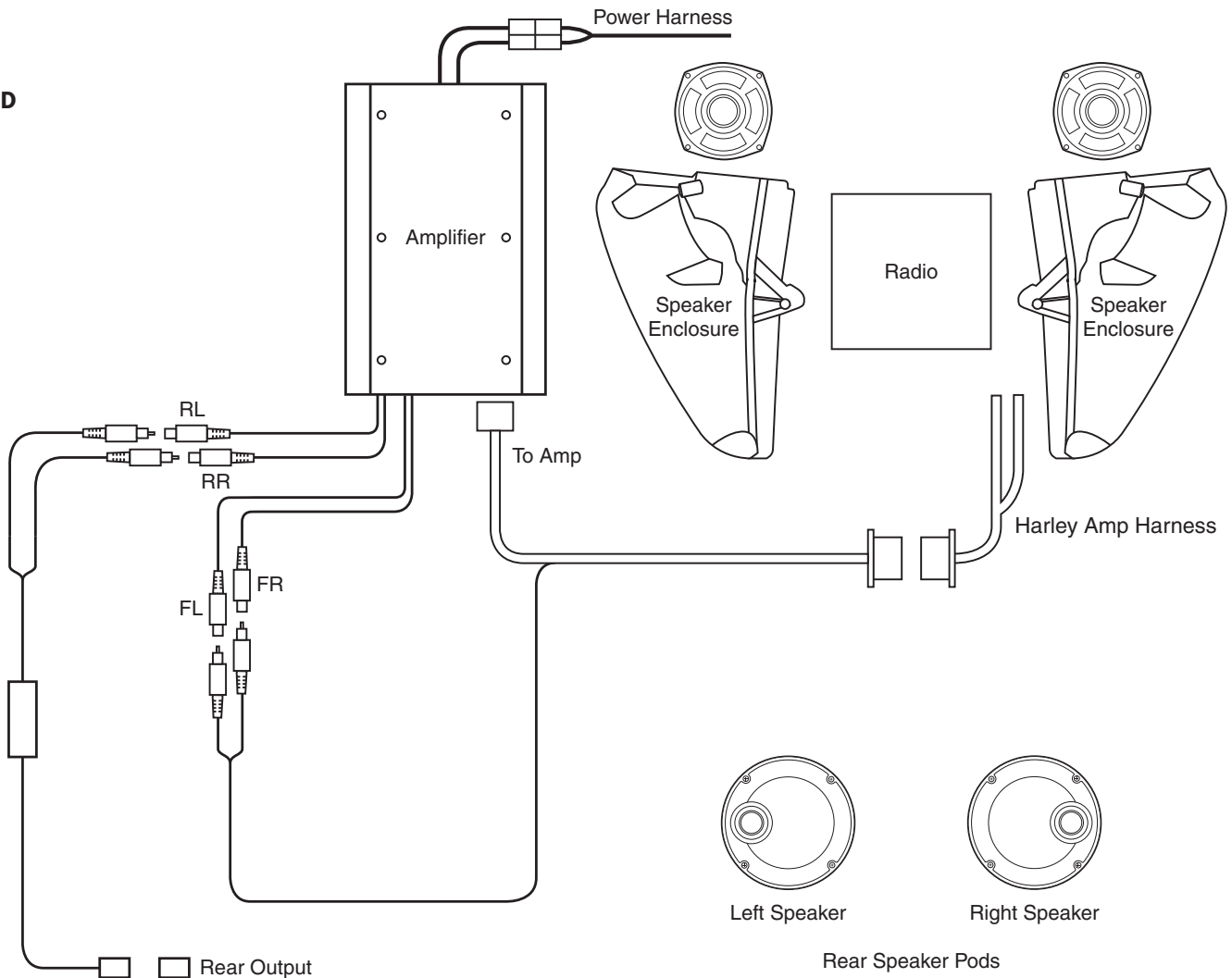


Fig. D



Specifications

ROKKER® XXRP 700

Full Range Class D Amplifier

Output Power (RMS) @ 1% THD 1000Hz 14.4V CEA 2006

Stereo @ 4ohms 4 x 175 Watts – 700w RMS Total

Stereo @ 2ohms 4 x 175 Watts – 700w RMS Total

Frequency Response -3dB 1Hz - 69kHz Capable

S/N Ratio

Separation

>90dB

>74dB

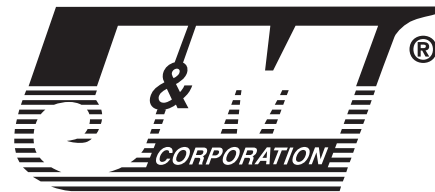
Input Sensitivity

.35V - 3.9V

Input Impedance

47.5K

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



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