



**JMC ROKKER® 1000XXR 4-Ch
Amplifier Kit for 2014- 2023
Harley Ultra/Ltd/Tri-Glide CVO**

#JMA6-1000HC14-UL-CVO

**Installation
Instructions**

Product Overview

This new JMC ROKKER® 1000XXR fairing/rear speaker amplifier kit has been designed specifically for use on the 2014-2023 Harley Ultra/Tri-Glide CVO.

Kit includes custom made connection harnesses and is 100% plug-n-play into the CVO Ultra'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.

Amplifier is tuned for connection to the Harley GTS or 6.5GT with upgraded Stock Harley Flash and is also fully compatible with the Sound Stream HDHU.14si, Precision Power HDHU.14si, & Fosgate PMX-HD14.

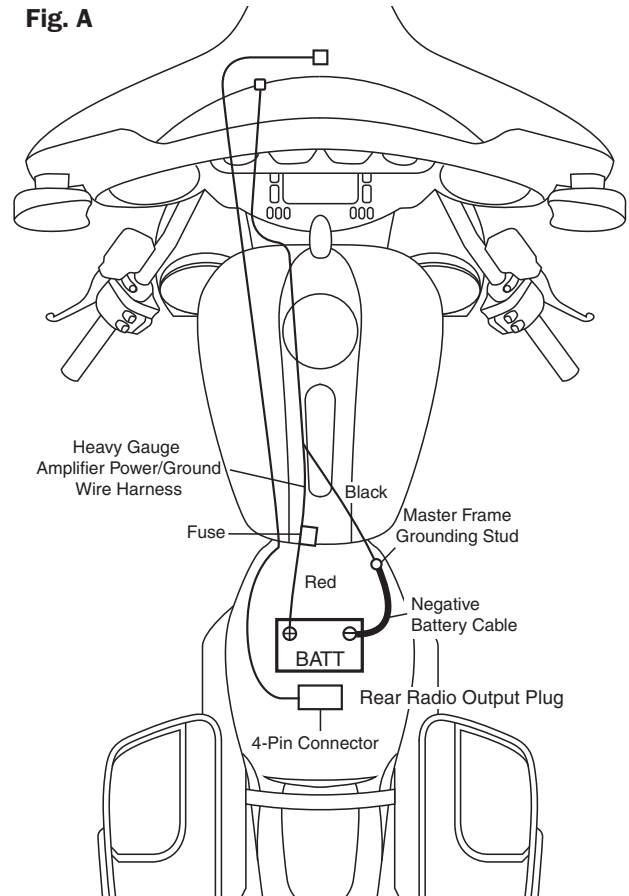
Amplifier mounts to the Lazer-cut stainless steel 2-piece bracket system, to provide solid and secure mounting inside the fairing.

Custom made plug-n-play JMC red-band wiring harnesses are included with this complete amplifier kit, top quality heavy gauge power/ground wires are used 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".

Fig. A



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 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. 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)**
5. Mount the ROKKER amplifier to the J&M Amplifier mounting plate with the 4 screws provided. The 2 shorter screws go toward the gauges.
6. Plug the J&M CVO harness into the Harley amplifier harness. **(Figure B & C)**
7. Make speaker and Amplifier connections per diagram. **(Figure B, C & D)**
8. Plug the JAMP-RCA-ARR14 Rear channel input harness to amplifier. **(Figure B & C)**
9. 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)**

Important Programming Note: Instruct your dealer to re-flash the CVO radio to "" 4-Speakers, Upper-Fairing, Rear-Pods, No-Amp "" using the Harley or other brand digital technician. 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.

Fig. B

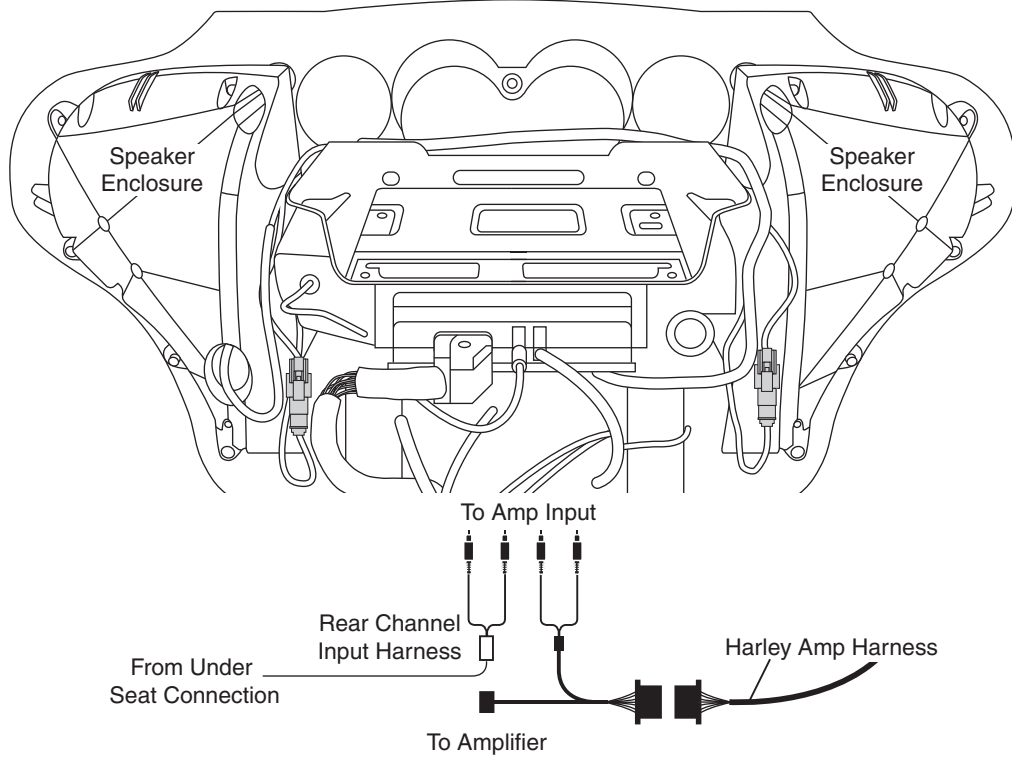
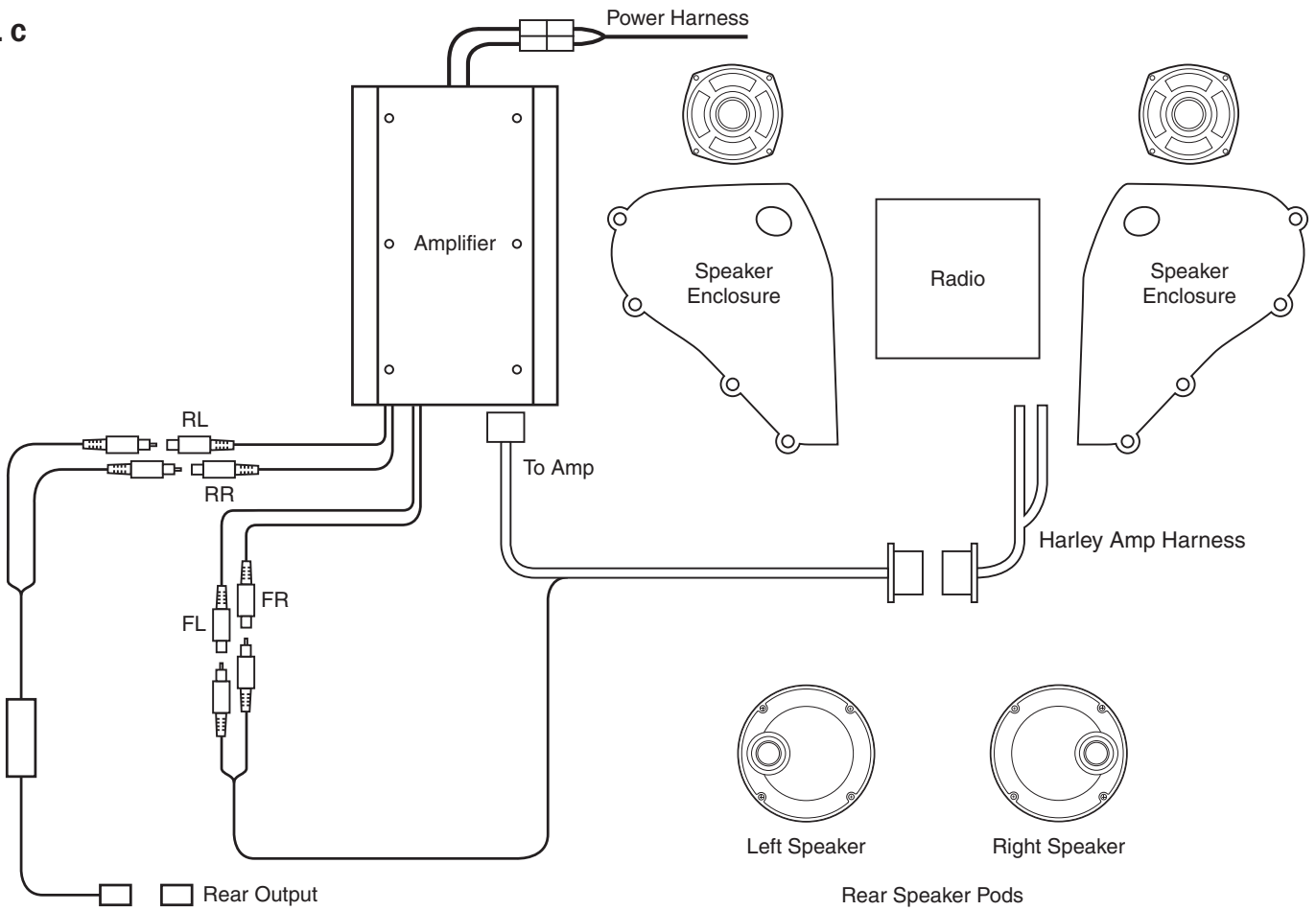
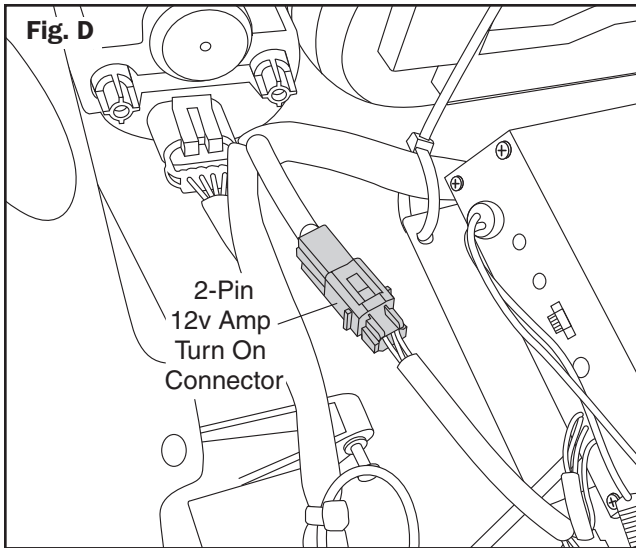


Fig. C





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

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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