



**ROKKER® XXR Series 5X7”
Saddlebag Speaker Upgrade
Kit for 2006-2019 Harley
StreetGlide/Ultra**

#HDRK-5X7TW-XXR

**Installation
Instructions**

Product Overview



J&M's ROKKER XXR series 5X7" speakers are designed as exact size component/replacements for the stock 5X7" Harley saddlebag-lid speakers as installed on the 2006-2019 Harley Baggers.

Spec'd at 2 ohms impedance and 300 watts maximum input (175w RMS - 91db sensitivity), these speakers provide the ultimate in raw audio power and include the bridge-mounted high-output tweeter.

Lightweight waterproof one-piece woven-fiber driver cone with super-rigid metal basket design.

High-density lite-weight Neodymium magnet structure, specially coated to maintain flux-strength integrity even at extreme operating temperatures.

High efficiency VENTED voice-coil for improved cooling when operating at high volume levels for extended periods.

Custom bridge-mounted high-output tweeter.

These are THE most powerful 5X7" speakers you can buy for your Harley and they will perform extremely well when used with a medium to high-powered accessory amplifier.

Installation into 2014-2017 Harley Saddlebag Lids

1. Turn saddlebag lid upside down and remove the 4 screws securing the grill to the lid and remove the grill.



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 new 'J&M ROKKER XXR 5X7" 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 XXR 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 XXR speaker magnet. A Dremel tool with rotating bit can be used to enlarge this opening.

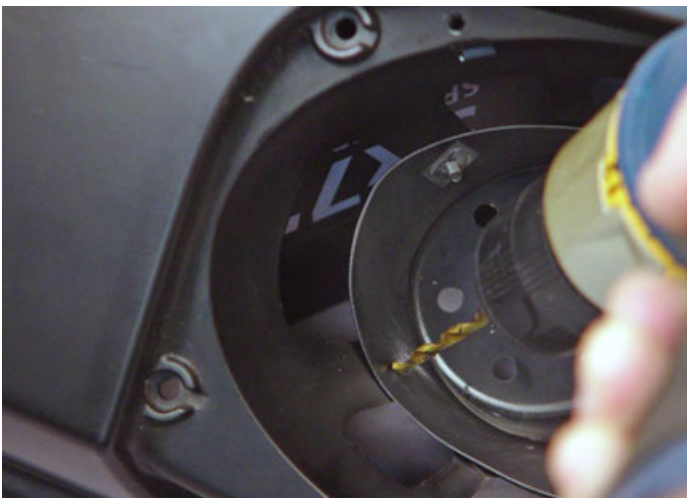
5. Place the included plastic protective magnet cup down into the 3" opening and mark the first of three 9/64th" holes to be drilled, thru the flange and saddlebag lid basket, to secure the plastic cup into the opening.



6. Insert the 6-32 X 1/2" 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 1/2" 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 1/2" 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 XXR 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.



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

13. Repeat the entire process with the opposite saddlebag lid.

Installation into 2006-2013 Harley Saddlebag Lids

1. Turn saddlebag lid upside down and remove the 4 screws securing the grill to the lid and remove the grill.



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.



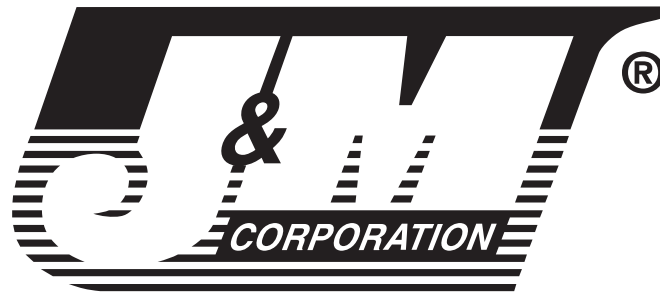
3. Using a 1" hole saw, drill a 1" hole dead center into the bottom of the speaker shield basket. (This 1" hole is to allow the 5X7" ROKKER XXR speaker magnet to breath and cool the voice coil under high load or volume levels)



4. Plug the wire to the back of the 5X7" ROKKER XXR speaker and secure in place using the same 4 mounting screws that you removed from the stock Harley speaker.
5. Reinstall the speaker grill using the same 4 mounting screws that you removed previously.
6. Repeat the entire process with the opposite saddlebag lid.

Thank you for the confidence you have shown by purchasing one of J&M's innovative products.





ROKKER® XXR
6.71" Fairing Speaker Upgrade
Kit for 2015-2019 Harley®
RoadGlide/Ultra

#HRRK-6712TW-RXX

Installation
Instructions

Product Overview

J&M's ROKKER XXR series 6.71" speakers designed as exact size component/replacements for the stock 6.5" Harley fairing speakers as installed on the 2014-2019 Harley RoadGlide Ultra.

Spec'd at 2 ohms impedance and 300 watts maximum input (175w RMS - 91db sensitivity), speakers provide the ultimate in raw audio power and include the new custom grills with built-in high-output tweeters.

Lightweight waterproof one-piece woven-fiber driver cone with super-rigid metal basket design.

High-density lite-weight Neodymium magnet structure, specially coated to maintain flux-strength integrity even at extreme operating temperatures.

High efficiency VENTED voice-coil for improved cooling when operating at high volume levels for extended periods.

Custom speaker grills with high-output tweeters for crystal clear sound at highway speeds.

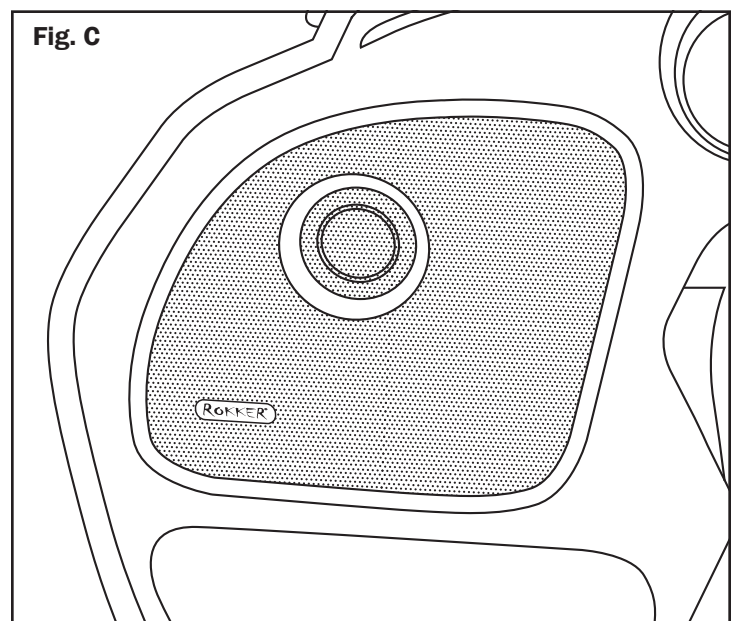
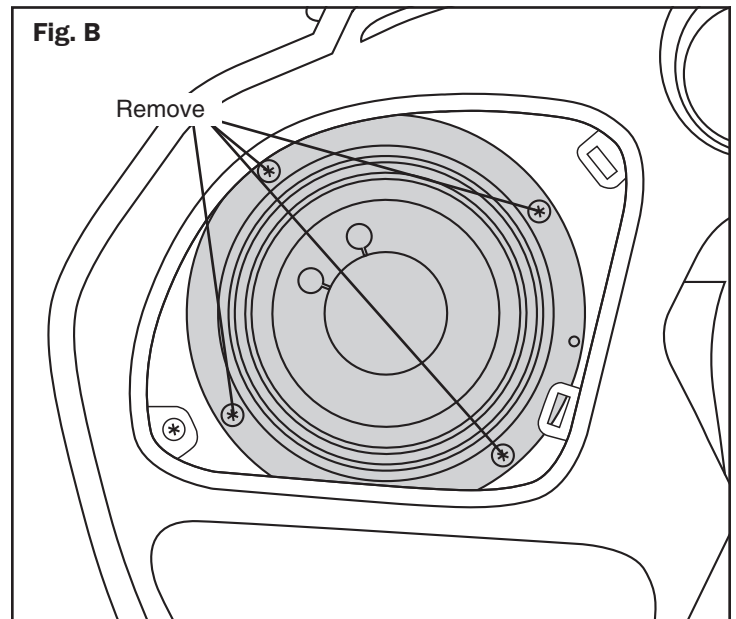
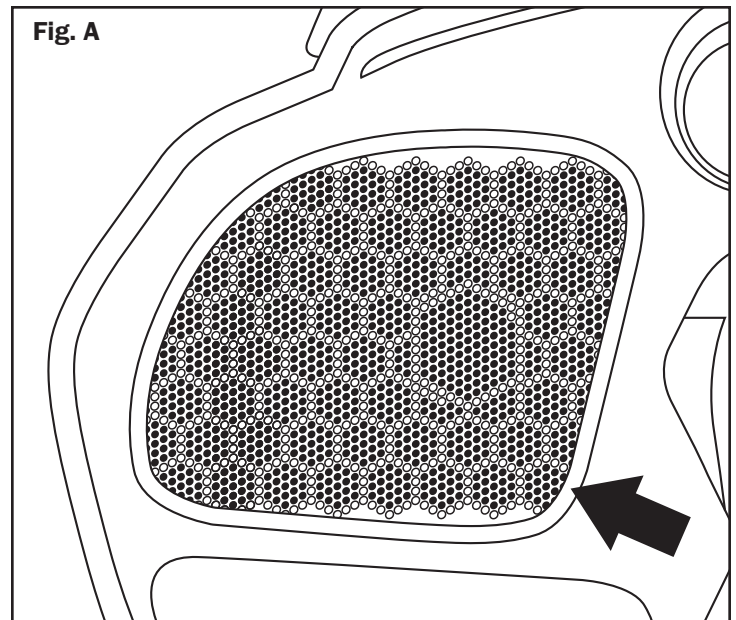
Mounting hole pattern and spade electrical connections are exactly the same as the factory specification, this is a total plug-and-play no-modification solution complete with easy to follow installation instructions.

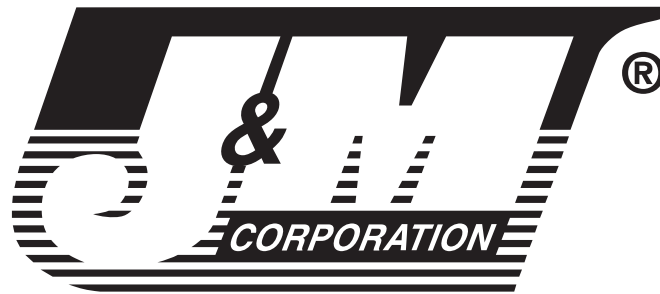
These are THE most powerful speakers you can buy for your Harley and they will perform extremely well when used with a medium to high-powered accessory amplifier.

Installation and Instructions

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 press down until locked at all four corners. **(Fig. C)**
5. Then from the top side of each mounted speaker, behind the grill, pull the EXTRA tweeter wire length back out between the back side of the grill and front of the main speaker, so that this extra wire does not rattle against the main speaker cone when playing.

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





**ROKKER® XXRP 700w
Amplifier Kit For 2015-2019
Harley® RoadGlide with
Lower/Rear Speakers**

#JAMP-700HR15-RCP

**Installation
and Operation
Instructions**

Product Overview

4-ch 700w amplifier kit for 2014-2019 Harley® RoadGlide (NOT for CVO) with stock Harley 4.3 Std, 6.5GT or new GTS touch-screen radio, (NO SPECIAL FLASH needed) with rear-lid or lower-fairing speakers added.

Full range class D amplifier, spec'd at 175watts RMS per channel X4, (700w total) into 2-ohm load @ 14.4vdc, (Manually selectable on the amplifier itself for a 2-ohm or 4-ohm speaker load) properly shielded against RF interference into the AM or FM radio.

Amplifier uses advanced digital switching power supply technology to dramatically reduce the 12v current demands on the motorcycle electrical system.

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

Amplifier is dialed-in for this specific RoadGlide speaker configuration, to provide maximum highway performance. (Updated ROKKER DSP amplifier gain/frequency settings as of 09-15/2018)

To alter these DSP settings using the internal programming dongle already built into this new amplifier, (USB computer connection cable included) our specific custom amplifier programs are now available as a consumer download from the J&M website, along with the custom Bike-Builder's-App for those who want to fine tune their own specific amplifier adjustments.

Custom made plug-n-play wiring harnesses are included, along with heavy gauge power/ground wires for the fused battery connection, all necessary mounting hardware & complete installation/operation instructions.

Amplifier itself measures 8 1/4" Long X 5 1/8" Wide X 1 5/8" Tall.

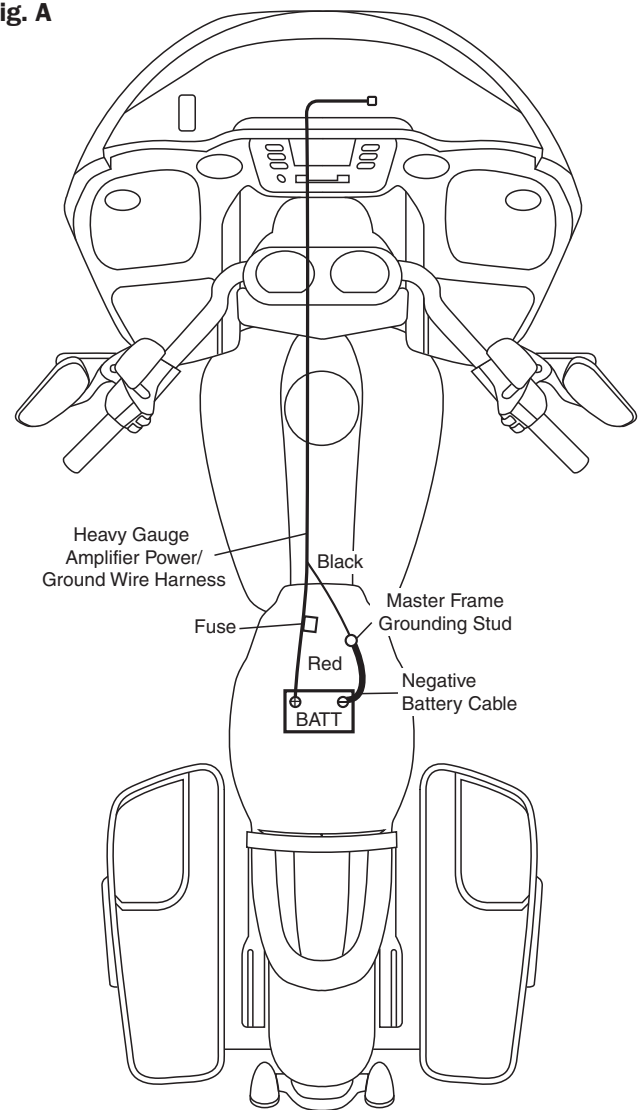
Installation Instructions

1. Remove the 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.

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.

Fig. A



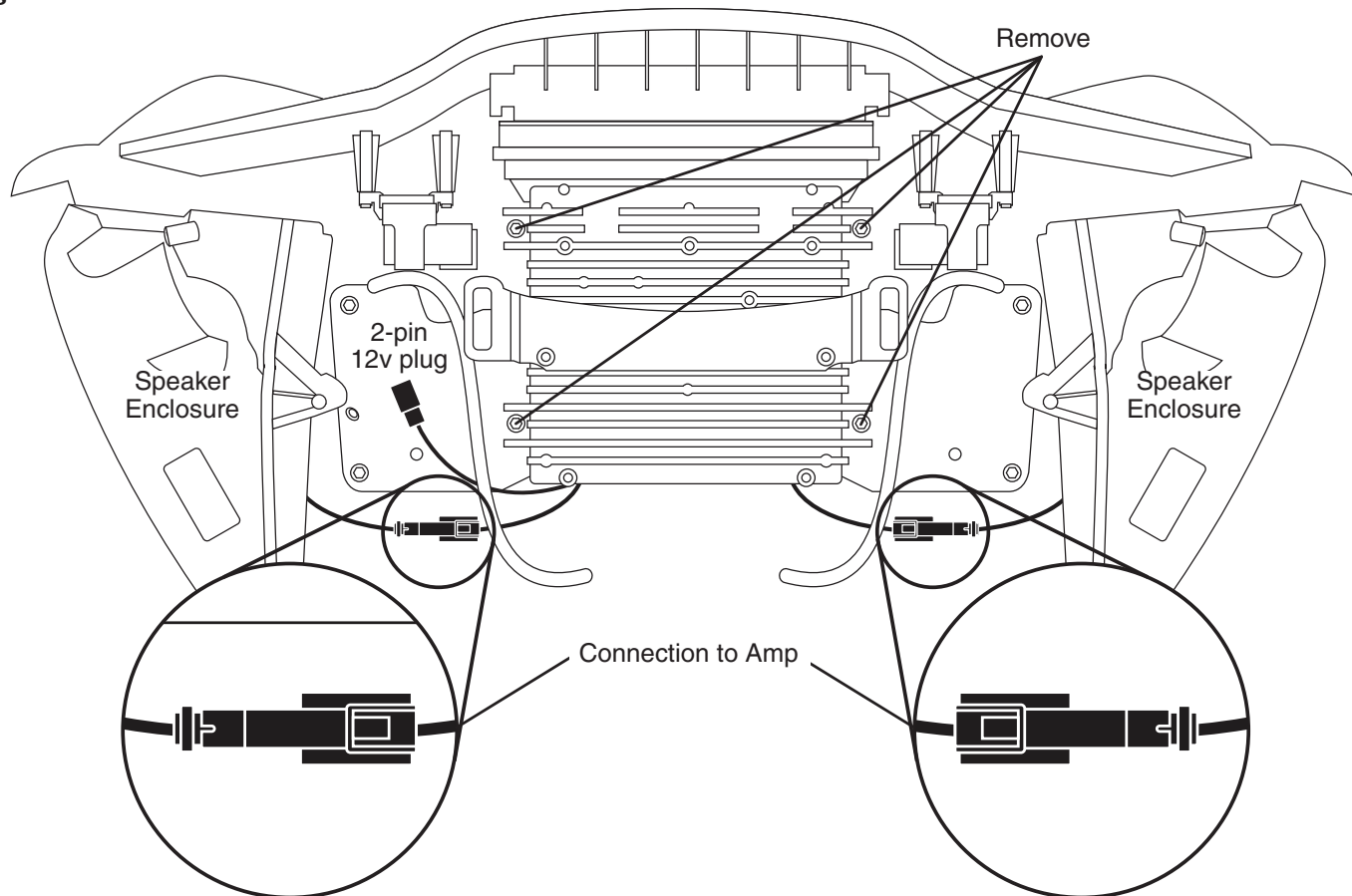
(Figure A) Do not connect the negative (black) lead from the amplifier to the negative post of the battery.

4. Disconnect all plugs from the rear of the radio and then remove the radio itself by removing four mounting bolts.

(Figure B)

5. Place the amplifier into the fairing upside down with the power/ground cable (Red and Black wires) facing towards the left side of the bike.
6. Connect the amplifier main wiring harness to the amp

Fig. B



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 three of the four supplied screws and tighten securely. **(Figure C)**

7. Connect the main power cable and tuck wire down on the side of the amplifier so as not to interfere with the radio as it is reinstalled. Connect the RCA input harness to the amplifier.

8. Make Amplifier/Speaker connections as per diagram. **(Figure D)**

9. Re-install the factory radio.

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 programing service is available direct from 'J&M Corporation in Tucson AZ USA.

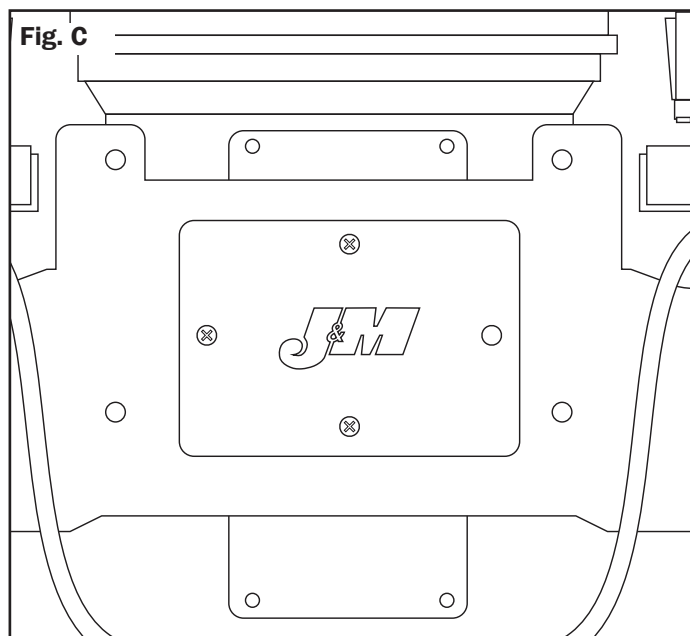
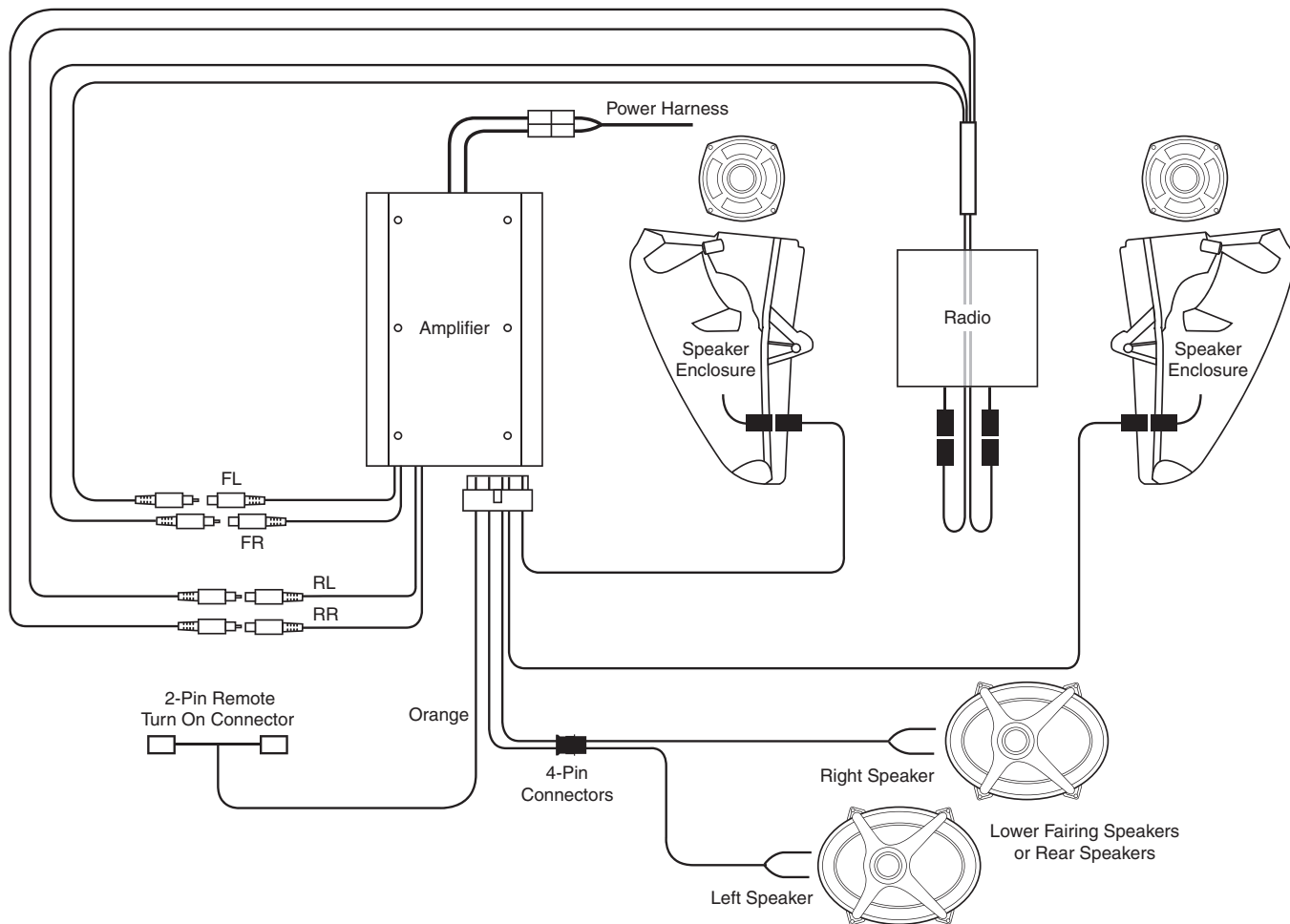


Fig. D



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