

HOGTUNES

Audio Solutions For The Great American Cruiser



462F/R-RM

GEN 4 • 6.5" • 2 OHM SPEAKERS

FOR RUSHMORE PLATFORM MODEL BIKES

INSTALLATION MANUAL

Thank you for your purchase of the Hogtunes 4th Gen speakers for "Rushmore" platform bikes! Since positive word of mouth is the best way to grow our business, we want your new speakers to work as well as they were designed to. If you have any questions or concerns, we are here to help. Email or call us during regular business hours. If you still need help, then please consider a professional installation by your dealer.

Hogtunes Contact Information

Email: techsupport@hogtunes.com

USA Tel: 608-554-7631 • Canada Tel: 705-719-6361

**Please Note That Road Glide Specific Instructions
Are On The Back Page Of This Manual!**

FRONT SPEAKER INSTRUCTIONS **462F-RM IN FLH (BATWING) MODELS**

Step #1: Make sure your ignition switch stays in the "OFF" position. Remove your outer fairing/headlamp assembly and set aside. Refer to a service manual if you need help with this. **NOTE:** Placing a towel on the front fender can help prevent scratches or "dings" from dropped tools or fasteners, etc.

Step #2: Speaker Cabinet Removal: On the brake side speaker cabinet, carefully remove the cable going into the power port/cigarette lighter assembly. If your bike has the CB module (mounted "sideways" on the clutch side cabinet) undo the antenna cable and main harness. The CB Module will stay attached to the clutch side cabinet when removed. Undo the speaker wire plugs going into each cabinet (pink & pink with black stripe wires).

NOTE: We STRONGLY suggest **completing** the speaker swap on one side and then moving to other side! Figure 1.1 and 1.2 have arrows that point to the factory fasteners that will be removed to allow the cabinets to come out of the bike. Although the Brake Side is shown below, fastener locations are common for both brake and clutch side cabinets.

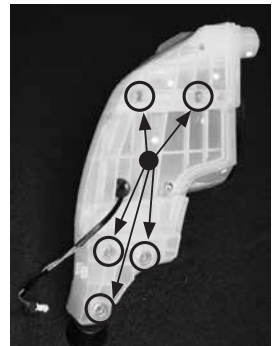


Figure 1.1 - Side view of brake side cabinet

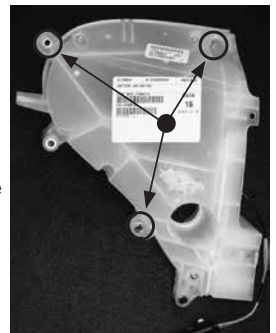


Figure 1.2 - Back view of brake side cabinet

Step #3: Installing The New Speaker With the cabinet removed from bike undo the 4 screws that hold the factory speaker to the cabinet. Carefully take off each speaker wire by disconnecting one at a time. Take a Hogtunes speaker and attach the factory speaker wires noting they will only go on one way. Using the factory screws, attach the Hogtunes speaker to the cabinet. The factory speaker grill can be left in or replaced with the supplied metal mesh grill using the 3 factory screws on the inside of the fairing. In the Hogtunes grill, you will see two holes and one "keyhole" where the screws go through and into the fairing. The keyhole in the Hogtunes grill needs to be oriented so it is closest to the radio on each side for proper fitment! Using the factory cloth grills will cause a reduction volume! With the grills in place and the speaker properly attached to the speaker cabinet, the cabinet can be re-installed.

Repeat Step #3 for the second cabinet. Plug the factory speaker wires back into the cabinet's speaker wires and your speakers are ready to test. Make sure to plug the power cable back into the power port/cigarette lighter assembly on the brake side. If your bike has the CB module, make sure to re-install the antenna cable and main harness. Re-install your fairing and windshield and your new speakers are ready to enjoy!

462R-RM REAR SPEAKER INSTALLATION INSTRUCTIONS

- Step #1:** Make sure your ignition switch stays in the "OFF" position. Remove the factory speaker grills by undoing the 4 screws on the front of the grills. Carefully lift up on each speaker and take the 2 wires off by pulling one at a time from the stock speaker. Remove the speakers.
- Step #2:** Hogtunes 462R-RM rear speakers are a direct replacement for the OE speakers. The female OE "in-line" connectors mate with the male connectors on each speaker and only go on one way. **The number 1 reason for tech support calls is due to loose connections at the speaker. Please make sure you have a very good connection to avoid this.** Once you are confident the factory wires are correctly attached to the new speakers, set them in place, install the supplied grills or factory grills and secure the speaker by reinstalling the 4 screws per grill. Using the factory grills will cause a slight reduction in high frequency volume! **NOTE:** The factory rubber "nutserts" on the rear pod side can be finicky. It's a good idea to get all 4 grill screws "started" and then get each one **SNUG**. Gradually tighten each one down making sure all 4 screws holding the grill down are secure! Turn your radio on to make sure both speakers are playing and you are done!

ROAD GLIDE SPECIFIC FRONT SPEAKER INSTRUCTIONS

Make sure your ignition stays in the off position! Each factory speaker grill can pry off from the front using your fingers or a tool can be used to pry the grill out, but be careful not to damage your inner fairing when doing so! With the grill off, remove the 4 screws that hold the speaker to the bike. Carefully pull speaker away from the fairing and undo the factory wires from the speaker. **NOTE:** The small factory alignment "peg" at the bottom of each speaker opening must be removed using side cutters or similar tool. Take a new speaker and attach the wires noting they will only go on one way. You will have to work the speaker around tabs etc. to get it properly positioned.

NOTE: The speaker must be oriented so the speaker wires are in the **12 o'clock** (top) position. Damage will occur if the wires are in the 6 o'clock position!

With the wires in the 12 o'clock position, secure the new speaker into place using the factory screws. When both sides are complete, verify both speakers are working and re-install the grills. Your new speakers can now be enjoyed!

TECH SPECS

Power Handling	125 RMS / 200 Peak
Frequency Response	55hz-25Khz
Sensitivity	92 db 1 watt/1 meter
Nominal Impedance	2 Ohms

WARRANTY INFO

Hogtunes speakers are warranted for a period of 20 years to the original purchaser. Proof of purchase is required for all warranty claims. Please contact Hogtunes for all warranty claims. Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Hogtunes sole discretion. Hogtunes complete warranty policy is available on our website at www.hogtunes.com/warranty.html

What Is Not Covered:

- 1) Any expense related to the removal or re-installation of these speakers.
- 2) Repairs to these speakers performed by anyone other than Hogtunes Inc.
- 3) Subsequent damage to any other components.
- 4) Any product purchased from a non-authorized Hogtunes dealer.
- 5) Damage to speakers from an accident or collision.
- 6) Damage from incorrect installation, improper use, abuse or modifications.
- 7) Damage to inbound product due to improper packing.

IMPORTANT: IN THE EVENT OF A WARRANTY CLAIM, PLEASE FILL OUT THE FORM IN THE WARRANTY SECTION OF OUR WEBSITE, OR CONTACT US BY EMAIL OR BY PHONE. VALID CLAIMS WILL HAVE A RETURN AUTHORIZATION NUMBER (RA#) GENERATED WHICH MUST APPEAR ON THE OUTSIDE OF THE BOX WHEN IT ARRIVES TO OUR OFFICES. GOODS ARRIVING WITHOUT AN RA# WILL BE REFUSED!