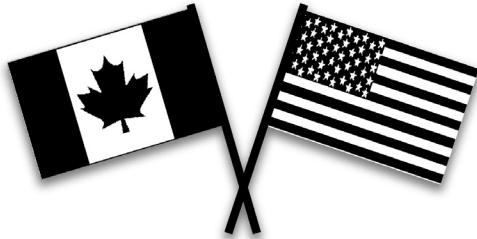


HOGTUNES

Audio Solutions For The Great American Cruiser



*DESIGNED AND ENGINEERED IN CANADA FOR
THE GREAT AMERICAN CRUISER*

5X7AMP/RG INSTALLATION MANUAL

INCLUDES:

- (1) Hogtunes USA 24.2 Amplifier
- (1) Pair Hogtunes 572.2-AA Speakers
- (1) Road Glide Adaptor Kit

***For Use on All 1998 and Newer FLTR Road Glide
Models With Factory or After Market Radio***

Version 1.1

Thank you for choosing the Hogtunes Model 5x7Amp/RG front speaker and amp kit for Road Glides. Since positive word of mouth is the best way to grow our business, we want your new system to work as well as it was designed to. If you have any questions or concerns, we are here to help.

Email: info@hogtunes.com

Tel: 705-719-6361

A video version of this manual is available at
www.hogtunes.com

If you still need assistance, please consider a professional installation by your motorcycle dealer.

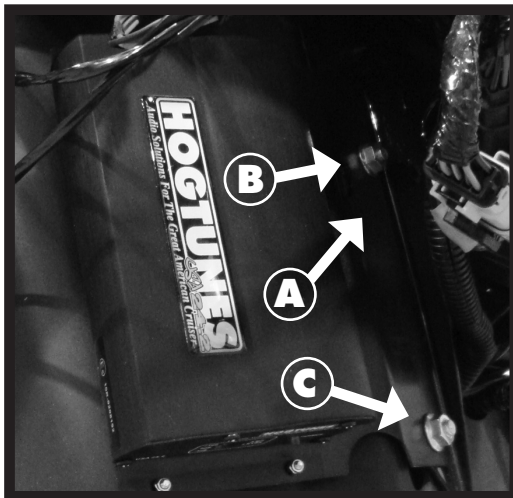
5X7AMP/RG

INSTALLATION INSTRUCTIONS

Step #1: Remove the main power and ground wire from the battery. Remove your outer fairing/headlamp assembly, and set it aside. Remove the seat. Refer to a service manual if you need help with either of these. Note: A towel on the front fender can help prevent scratches or "dings" from dropped tools or fasteners etc. *Expletives will also be kept to a minimum!*

Step #2: On the brake side inside of the of the inner fairing, you will see a wire "strap" that secures a 3 wire harness (black, blue, and brown) to the bike. Take the wire out of this strap and let it hang. The "A" arrow in figure 1.1 below is where a larger factory "Molex" plug is secured to the bike (if present). Pull down on this Molex to unclip it from the frame, and let it hang for now. Note: Newer model bikes have this Molex located elsewhere. Using a small flat head screwdriver, locate and adjust the 3 position switch on the end of the amplifier to the "+3" position. The "B" and "C" arrows in figure 1.1 show the nuts that need to be removed so the RG adaptor plate can attach on the 2 main studs. Once the plate is on, re-install these nuts to factory torque specifications. The Molex that was removed from the frame (arrow "A") can be re-secured to other wire harnesses using supplied zip ties (if Molex is present).

Figure 1.1



Step #3: **IMPORTANT: DO NOT use factory torx head screws to attach Hochtunes speakers/grills to the bike!**

- a. Unplug the factory wires at each front speaker. Locate and remove the 3 torx head screws, and single "speed nut" that holds each speaker grill to the bike. *(The speakers and grills will come off as one unit, and can be put aside.)*
- b. Locate the Hochtunes 5x7 speakers with the grills attached, and separate the grills from the speakers by removing the (4) Phillips screws.
- c. In the kit is a bag with 6 Phillips screws. Install each 5x7 grill to the bike using these screws (3 screws per side), and re-install the stock "speed nuts".
- d. Using the screws taken out when separating the speakers from the grills, re-install the speakers to the grills, noting that the speakers must be oriented so the wire connectors are closest to the radio.

AMPLIFIER WIRE COLOR CODES

YELLOW/BLACK:	Clutch Side Amplifier Input From Factory Radio
BROWN/BLACK:	Clutch Side Radio Output to Front Speaker
GREEN/BLACK:	Brake Side Amplifier Input From Factory Radio
BLUE/BLACK:	Brake Side Radio Output to Front Speaker
ORANGE:	Remote Turn On Lead
RED:	12v Positive--Attaches Directly to "+" Battery Post
BLACK:	12v Negative--Attaches Directly to "-" Battery Post

WIRING THE AMPLIFIER

Step #1: Plug the 2 connectors of the main wire harness into "Power" and "Audio Input/Output" on the amplifier. Tighten (snug) the 2 small flathead screws on the power connector to prevent it from backing out while riding.



Step #2: Locate the yellow/black pair of wires with the male connectors and plug them into the factory speaker wires on the clutch side of the bike. They will only go in one way. Locate the brown/black pair of wires and plug them directly onto the clutch side speaker--again--they will only go on one way.

- Step #3: Locate the green/black pair of wires with the male connectors and plug them into the factory speaker wires on the clutch side of the bike. Locate the blue/black pair of wires and plug them directly onto the brake side speaker.
- Step #4: The orange wire is the “remote turn on lead” and tells the amp to turn on whenever it sees +12v (.5 amp min.). Unplug the center wire (+) on the cigarette lighter. Plug the orange lead from the amplifier directly onto the lighter using the female connector. Plug the factory lighter wire to the male “take off” connector which is part of the amps orange turn on lead.
- Step #5: On the brake side of the bike, in front of the gas tank, on the side of the frames backbone, you will see a rectangular opening where a large wire harness, (and throttle/idle cables on '98-'07 bikes) pass through from the fairing side of the bike. The red and black wires for the amp will pass from the fairing side through the large opening under the radio, and through the rectangular opening. “Fishing” a small piece of wire through this opening first, taping the red and black wires to the fish, and then using the fish to feed the wires through may reduce install time! The harness is designed to be routed between the frame backbone and gas tank on the brake side of the bike, and come out just behind the gas tank. You **MAY** need to undo the back bolt of the gas tank and pivot the tank up to allow the harness to pass through at the back of the gas tank. Be sure to re-install this bolt and torque to factory specs! **For 07+ bikes**, Loosen the tank console and run wires up and over the gas tank, but under the tank console. There is a provision on the front of the tank console for wires to pass. Secure the amplifiers harness to the bikes factory harness' using zip ties. With the red and black wires in the area of the battery, locate the short red wire that came in the kit with a fuse holder installed and crimp it to the bare end of the amps red wire. Depending on the production run, the 7.5 amp fuse may already be installed in the fuse holder, otherwise, locate the supplied 7.5 amp in the kit, and install it in the fuse holder.
- Step #6: Attach the red wire to the positive (+) battery terminal, and the black wire to the negative (-) battery terminal. The factory battery wires are also re-installed at this point. Secure the 5x7Amp/RG harness to the bikes factory harness' along the frame and behind the tank using supplied zip ties.
- Step#7: Turn the bikes ignition to the “ACC” position, and turn the radio on at low volume making sure the system is working. Using supplied zip ties, “clean up” the wiring inside the fairing. You will see a large wire harness right under the back of the radio that sits just behind the “hooks” the outer fairing clips onto. You should zip tie any Hogtunes wire to this main harness so that no wires are in the way of these hooks. Otherwise the outer fairing will not go on.

On the wire harness, close to the amplifier, you will see a 4 pin black plug. This is the "expansion port" of the amplifier which re-routes the radios power to power speakers in another location on the bike. If your adding rear speakers to an 06 or newer bike (requires King Tour Box) , Hogtunes rear speaker kit "902.2/pod" will plug into the expansion port. In this configuration, the amplifier is powering the fronts, and the radios built in power is sent to power the new rear speakers.

WARRANTY INFORMATION

Hogtunes speakers are warranted for a period of 20 years to the original purchaser. Hogtunes Amplifiers are warranted for 1 year from original purchase date. Proof of purchase is required for all warranty claims. All Warranty claims must be made through the dealer this product was originally purchased from. Speakers found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Hogtunes sole discretion. Amplifiers will be repaired.

What Is Not Covered:

- 1) Any expense related to the removal or re-installation of Hogtunes products.
- 2) Repairs to these products performed by anyone other than Hogtunes.
- 3) Subsequent damage to any other components.
- 4) Any product purchased from a non-authorized Hogtunes dealer.
- 5) Damage to Hogtunes products due to an accident or collision.
- 6) Hogtunes Amplifiers with broken or removed "warranty void" stickers.

TECHNICAL SPECIFICATIONS

Hogtunes USA 24.2 Amplifier

RMS Power at 2 Ohms:	>32 watts/Channel
Max Current Draw:	< 4.5 Amps
Freq. Response:	40hz-18khz
Efficiency:	>60%
Fuse:	7.5 amp

Hogtunes #572.2-AA Speakers

Power Handling:	50 RMS-100 Peak
Frequency Response:	55hz-25Khz
Sensitivity :	93 db 1watt/1meter
Nominal Impedance:	2.0 Ohms

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**PRACTICE
SAFE
SOUND!**

Hogtunes products will play much louder than the Original Equipment, which can be a distraction to the rider and/or passenger. Please use caution when adjusting, or playing your stereo at high volume, especially in traffic.

You are a valued customer so please:

**Ride Alert
Arrive Alive!**

www.hogtunes.com