

WILD BOAR AUDIO

By HOGTUNES



HOG WILD RG2-24

500 WATT 2-CHANNEL AMP & SPEAKER KIT

FOR USE ON 2024+ ROAD GLIDES

INSTALLATION MANUAL

Thank you for your purchase of our Hog Wild RG2-24 amp speaker kit for 2024+ Road Glides with "TFT" screen radio. Since positive word-of-mouth is the best way to grow our business, we want our product to work as intended and your install to be successful. If you have any questions, we are here to help! Please email us or call during business hours at the contact info below. If you still need help, then please consider a professional installation by your dealer.

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Identifying the major components that make up this kit now will make following the installation manual that much easier. The components are the WBA 2250-24 amplifier, HT 652F-24 speakers, WBA RG Grill-24, and the "T-Harness" with posi-tap connector.

GETTING STARTED

STEP 1 - SAFETY AND PREP

Make sure the bike stays powered OFF until the installation is complete. You could also remove the bikes seat, and undo the main (+ and -) connectors from the battery. Remove the outer fairing/headlamp and set aside. Refer to a service manual if you need help with this. NOTE: Placing a towel or something similar on the front fender can help prevent scratches or "dings" from dropped tools or fasteners, etc.

STEP 2 - REMOVE FACTORY GRILLS

Using your fingers and starting at the top, pry up on each factory grill to eventually have it come away from the inner fairing. The factory grills are held in with "pressure clips" and may require a bit of extra "oomph" to have them release. If you must use a tool, use something with a 90° end being especially careful not to scratch your inner fairing!

STEP 3 - SPEAKER INSTALLATION

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 new speaker and attach the factory speaker wires to the "pig tails" on the new speaker noting they will only go on one way and are color coded. Using the factory screws, attach the new speaker to the cabinet.

STEP 4 - INSTALL SPEAKER GRILLS

Locate the WBA RG Grill-24. Like the factory grills, the replacement grills have "tabs" at the bottom which mate to the inner fairing. Place the new grill so the tabs mate with the inner fairing and push on top of the grill to set the white clips in to secure the new grill to the bike.

INSTALLING THE NEW AMPLIFIER

STEP 1 - FACTORY AMPLIFIER REMOVAL

Remove the 4 bolts that secure the factory amp to the factory metal plate. Remove the plug that goes into the factory amp and put that amp aside for now. You will see 3 "openings" in the middle area of the metal plate that were hidden when the factory amp was installed. The factory amps plug will be pushed down through the metal plate using the opening on your right.

STEP 2 - T-HARNESS ROUTING

Locate the "T-Harness". One of the large plugs on the T-Harness will plug into the factory amps plug which is now below the metal plate. Through the same opening on your right, the other large plug on the T-Harness will go up through the factory metal plate and be positioned so it can be plugged back into the factory amp later in this installation.

IMPORTANT: Right below the metal plate where the factory amp was mounted are 4 "support arms" that go from the front of the metal plate and angle down towards the inner fairing. ***Like the factory wiring, the new amps wires must be run in the empty space between these support arms and the inner fairing or the headlight will not go back in.*** On the T-Harness, find the section of wires that ends in an 8-pin black plug. It needs to be run to your left side and up through the metal plate opening on the far left which is directly below the main factory plug that goes into the radio. Leave the 8-pin black plug on the top side of the metal plate for now. The section of red/ black wires that end in a 2-pin plug can be left for now.

STEP 3 - AMPLIFIER MOUNTING

Locate the 2 sets of Velcro inside the amp box. Take one of the sets and separate. One side will go on the back of the new amp, and the other side will stick directly to the back of the radio. Plug the 8-pin black plug run earlier to "input/bypass" and "stick" the new amp to the back of the radio making sure its oriented so the power connector of the new amp comes out on your left. The smaller blue wire with no end on it will be pushed through the same opening as the amps 8-pin connector came up through on your left. Leave it for now so it's accessible later in the installation. On the right side of the amp is a short 4 wire harness that ends in a black plug. This 4-pin plug needs to go down through the metal plate opening directly below the radio's brown, white, and blue connectors on your right. This 4-pin plug gets plugged into the mating black 4-pin plug on the T-Harness which is labeled "FRONT."

TAP INTO FACTORY WIRING

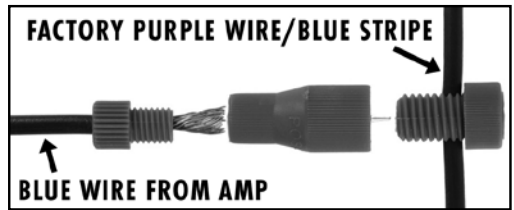
STEP 1: LOCATE AND PREPARE THE FACTORY HARNESS

- **Identify the Harness:** As highlighted by the arrow in the photo, look for a factory harness under the metal plate on your left. This harness has two red wires and four white wires facing you.
- **Unplug and Position:** Unplug this harness. Move the right “half” you just disconnected so it sits directly in front of the opening where the wires go from the fairing area toward the rest of the bike.
- **Expose the Wires:** Using scissors or a similar tool, put a “slice” in the black sheathing to give you easy access to approximately 3"- 4" (8-10 cm) of the wires on the plug.



STEP 2: PREPARING THE POSI-TAP

- **Disassemble the Connector:** Locate the blue “Posi-Tap” connector in the “T-Harness” bag. Using this image for reference, unscrew both the large cap and the small cap from the main body.



STEP 3: CONNECT TO THE FACTORY PURPLE WIRE WITH BLUE STRIPE

- **Identify the Target Wire:** In the factory harness you just unplugged, locate the purple wire with a blue stripe.
- **Seat the Wire:** Place the purple wire with blue stripe into the slot of the large Posi-Tap cap.
- **Pierce the Wire:** Screw the main body back onto the large cap. Note the “pin” on the body that will pierce the purple wire with blue stripe as you tighten it. Ensure the large cap and main body are fully secured.

STEP 4: CONNECT THE NEW AMPLIFIER’S BLUE WIRE

- **Expose the Wire:** There is a small cut in the sheathing near the end of the amplifier's blue wire. Pull this off to expose the short section of bare wire.
- **Thread the Small Cap:** Slip the Posi-Tap's small cap over the blue wire so the end of the wire comes through the threaded end.
- **Finalize the Connection:** Hold the bare wire inside the main body and at the same time, secure the small cap. When finished, the new amp's blue wire should be properly secured to the Posi-Tap's main body. Plug the 2 factory plugs back together.

RE-INSTALLING THE FACTORY AMPLIFIER

Prepare the Velcro: Locate the second set of Velcro in the amp's box and separate the halves. One half will go on the back of the factory amp, and the other half will stick directly to the metal plate where the factory amp originally sat.

Mount the Amp: Plug the last remaining large plug on the T-Harness into the factory amp and "stick" the factory amp to the mounting plate as close to its original position as possible. The factory amplifier bolts are not re-used.

Just in front of the factory amp (closest to you) you will see a "notch" in the metal plate with a hole on either side. Route the power wires on the new amp around the factory amp so the amp's power connector sits just to the left of the notch in the metal plate. The section of the T-Harness with red and black wires will run through the opening between the metal plate support arms and inner fairing but come out between the 2 center support arms, and then straight upwards towards the notch and plug into the new amp.

NOTE: For this installation, the T-Harness will have unpopulated white 4-pin, and blue 4-pin connectors which are there for possible future system expansion.

Final Test: At this point, the installation is complete, and you can test your system.



BEFORE YOU CRANK IT, READ THIS!

To experience the full performance of your new Hog Wild system, we strongly recommend starting with the reference tracks we used during development.

REFERENCE MUSIC TRACKS

Scan the QR code to visit our website and listen to a short selection of **high-quality songs** we used during development and testing that really show you what your new kit is capable of. The sample tracks are **optimized to showcase clarity, output, and balance**, even under demanding conditions. For best results, connect your device to Wi-Fi.

Many popular streaming services automatically reduce audio quality to lower data used, which can mask the true capability of your system—especially during an initial test. If you normally use streaming apps check that any streaming app equalizer or data-saving features are disabled, as these can significantly affect sound quality. You may also notice higher output when playing music from a USB source compared to Bluetooth, which is normal. Take a few minutes with these tracks to hear what your system was truly designed to deliver! Trust us when we say that not all music is created equal!



WARRANTY INFO

The **HT 652F-24 speakers** are warranted for a period of 5 years to the original purchaser. **Wild Boar Audio branded amplifiers** are warranted for a period of 3 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/Wild Boar Audio's complete warranty policy is available on our website at www.hogtunes.com

What Is Not Covered:

- 1) Any expense related to the removal or re-installation of products.
- 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 Wild Boar Audio 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!

**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!**

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