

# 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.

### **Hogtunes Contact Information**

Email: [techsupport@hogtunes.com](mailto:techsupport@hogtunes.com)

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

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**

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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**

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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**

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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**

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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

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Remove the 4 bolts that secure the factory amp to its mounting plate. Remove the factory plug that goes into the factory amp and put that amp aside for now. With the amp removed, you will see 3 larger sized openings in the metal plate that were hidden when the factory amp was installed, and 2 smaller rectangular openings at the back on each outer edge up against the back of the radio. When standing in front of the bike looking down into the fairing, the factory plug removed from the factory amp will be pushed through the plate using the opening on your right. This puts the factory amp plug right below where it was (under the metal plate) when it was plugged into the factory amp.

## STEP 2 - T-HARNESS ROUTING

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Locate the "T-Harness". One of the large plugs on the T-Harness will plug into the factory mating amp plug which is now below the metal plate. The other large plug will go up through the amp mounting plate and be positioned so it can be plugged back into the factory amp later in this installation. 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 small rectangular opening on the far left right below the back of the radio. **IMPORTANT.** Make sure to run this section of wires through the triangular openings where the factory wires run or your headlight will not go back in! 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

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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. "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. Leave it for now so it 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 through the small rectangular opening up against the radio on your far right. This 4-pin plug gets plugged into the mating black 4-pin plug on T-Harness which is labeled "FRONT."

# TAP INTO FACTORY WIRING

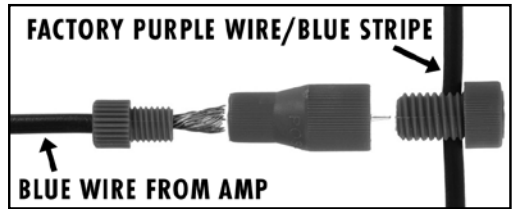
## STEP 1: LOCATE AND PREPARE THE FACTORY HARNESS

- **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.

# RE-INSTALLING THE FACTORY AMPLIFIER

**Prepare the Velcro:** Locate the second set of Velcro in the amp's box. 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 sits.

**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. Take the new amp's power wires and route them around the factory amp so the power connector sits just to the left of the notch in the metal plate. Take the section of the T-Harness with red and black wires and run it through the triangular opening on your right so the headlight can go back in. The rest of the T-Harness with red and black wires will go in that notch and plug into the new amp.

**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

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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](http://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!

### HOGTUNES

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**HOGTUNES**  
Audio Solutions For The Great American Cruiser

**WILD BOAR**  
AUDIO

BEST LEVEL SPEAKER  
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DESIGNED FOR A HOG

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