

WILD BOAR AUDIO

By HOGTUNES



HOG WILD SG2-24

500 WATT 2-CHANNEL AMP & SPEAKER KIT

FOR USE ON 2024+ STREET GLIDES

INSTALLATION MANUAL

Thank you for your purchase of our Hog Wild SG2-24 amp speaker kit for 2024+ Street 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

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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 SG 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

Remove the torx head screw on the bottom corner of each factory speaker grill. 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 and then 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. **NOTE:** In **MOST** cases, the speakers can be changed without removing the factory speaker cabinets. If your bike has custom handlebars or other accessories, you may need to install the new speakers by removing the factory cabinets.

STEP 4 - INSTALL SPEAKER GRILLS

Locate the WBA SG Grill-24. Each grill will snap into place like the factory ones. Re-install the factory torx head screws into each grill.

INSTALLING THE NEW AMPLIFIER

STEP 1 - REMOVE AMP PLUG

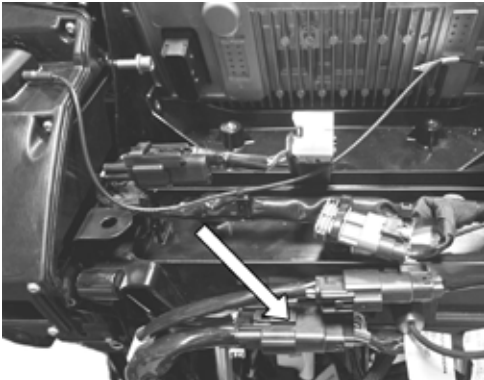
Remove the plug that goes into the factory amp noting it's a tight fit and you may need to undo the bolts that secure the amp to give yourself room.

STEP 2 - T-HARNESS ROUTING

Locate the "T-Harness" that came in the kit. One of the large plugs on the T-Harness will go to the factory amp plug just removed. The other large plug will plug in the factory amp. If you removed the factory amp bolts, re-install them now.

In the amp box, take one of the pairs of Velcro and separate the 2 halves. One half will stick to the bottom of the Wild Boar amp, and the other half will stick to the top of the factory amp. You can now stick the WBA 2250-24 on top of the factory amp making sure its oriented so the power wire is coming out on your left.

On the T-Harness, find the section of wires that ends in an 8-pin black plug and plug it into "input/bypass" on the amp. Also on the T-Harness, locate the section of wires that have red and black wires but end in a 2-pin plug. Plug this into the mating plug on the amp. On the right side of the amp is a short 4-wire harness that ends in a black plug. This 4-pin plug gets plugged into the mating black 4-pin plug on T-Harness which is labelled "FRONT."



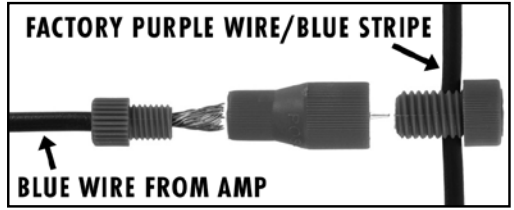
As highlighted by the arrow in the image, look for a factory harness that has 2 red wires and 4 white wires. Its under the factory 4-pin plug with light blue wires going in/out. Unplug this, and on the left side "half" just un-plugged, using scissors or similar tool, put a "slice" in the black sheathing so you can gain easy access to around 3" - 4" (8-10cm) of the wires on the plug.

TAP INTO FACTORY WIRING

STEP 1: 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 2: 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 3: 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.

Final Test: At this point, the installation is complete, and you can test your system. Use the supplied zip ties to clean up and secure the new amplifier's wiring to the factory wiring.



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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