

# *Practice Safe Sound!*

Metrix Audio speakers may play much louder than OE, which can be a distraction to the rider and/or passenger. Please use caution when playing your stereo at high volume, especially in traffic.

## Warranty Information:

Metrix Audio speakers are warranted for a period of 5 years. Proof of purchase is required for all warranty claims. Products found to be defective during the warranty period will be replaced (with a product deemed to be equivalent) at Hochtunes Inc. sole discretion. Metrix Audio is a wholly owned subsidiary of Hochtunes Inc., Barrie, Ontario, Canada. Tel: (705)-719-6361

## 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 Hochtunes.
- 3) Subsequent damage to any other components.
- 4) Any product purchased from a non-authorized Hochtunes dealer.
- 5) Damage to speakers from an accident or collision.

## Technical Stuff

Power Handling: 40RMS-80 Peak  
Frequency Response: 65-21K  
Sensitivity: 91 db  
Nominal Impedance: 3 Ohms

*[www.metrixaudio.com](http://www.metrixaudio.com)*

# **Metrix Audio**

*Solutions For The Metric Touring Motorcycle*

## **Installation Manual**

**Model MA-GL0105**

*Hi Performance Front and/or Rear Direct  
Replacement Speakers For 2001-2005  
Honda Gold Wing GL-1800.*

**Metrix Audio is a Wholly Owned Subsidiary Of  
Hochtunes Inc., Barrie, Ontario, Canada**

**All Products Designed and Engineered In Canada**

Congratulations and Thank-you for your purchase of Metrix Audio speakers! 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. Please email us at [info@metrixaudio.com](mailto:info@metrixaudio.com), or call us during regular business hours (EST) at (705)-719-6361. If you still need help, then please consider a professional installation by your motorcycle dealer.

## MA-GL0105 Front Speaker Installation Instructions

**Step #1:** Remove the ground wire from the battery, or make sure your ignition switch stays in the “OFF” position.

**Step #2:** Using your service manual as a reference, carefully remove each front speaker grill.

**Step #3:** Locate and remove the larger silver hex head bolts (1 per side) located “under” each speaker opening.

**Step #4:** Remove the instrument trim bezel from the bike.

**Step #5:** One speaker at a time, remove the 4 screws that hold the speaker in place, and remove from the plastic cabinet. Undo the speaker wires by gently pulling one at a time. Take a Metrix Audio speaker, and plug the wires in--they will only go on one way. Re-install the 4 stock mounting screws. Note: Over time, the stock speaker cabinet may have warped. “Snug” the 4 mounting screws, then tighten them in a circular pattern to “suck” the speaker into the cabinet for a good seal. This will improve bass.

**Step #6:** With each speaker wired and in place, turn the radio on at low volume to insure the speakers are working. Re-install the instrument bezel, re-install the hex head bolts to factory torque specifications, and “pop” the grills back in place. Your new Metrix Audio Speakers are ready to enjoy!

## MA-GL0105 Rear Speaker Installation Instructions

**Step #1:** Using your service manual as a reference, remove the seat.

**Step #2:** On the clutch side of the bike, next to the relay box, locate the black 4 pin plug in the rubber “boot”.

**Step #3:** Using the supplied speaker harness, plug the Metrix 4 pin plug into the bikes black plug. Run the Metrix wires under the metal cross brace towards the trunk of the bike. The red/black (shorter) wires go towards the clutch side speaker. Green/orange wires go to the brake side speaker.

**Step#4:** With the trunk lid open, locate and remove all screws that hold the inner trunk lid in place, and remove the 2 trunk latch brackets. With inner lid free from the bike, unplug electrical module, and remove lid from bike.

**Step# 5:** Locate and remove the 2 screws per side that go from the inner trunk lid into each rear speaker cabinet.

**Step #6:** Locate and remove the 2 screws on the underside of each speaker cabinet. Once removed, close trunk lid and remove the screw closest to the seat on the underside of each speaker cabinet. The front half of the outer speaker box (grill) can now be removed.

**Step #7:** With the trunk lid open, locate a mark on each speaker box next to each trunk hinge mechanism. You will need to drill a 3/8”hole (10mm) there for the speaker wires to pass into each speaker box. Remove any “burrs” and route the wires up and into each speaker box.

**Step #8:** Choose (A) or (B)

**(A) If your using stock speakers for rears,** take the supplied peel and stick adhesive and cut into 2 equal lengths. Each piece will be applied to the plastic “ring” all the way around front of the speakers to help seal them to the grill. The screws (supplied) will go from the back of the speaker, through the supplied “collars”, and then into the grill. This puts the collar between the speaker and the grill. Using a hand screwdriver, secure the 4 screws.

**(B) If your using Metrix Audio speakers for rears** “press fit” a supplied collar in each corner of the front of the speaker. Take the supplied peel and stick adhesive and cut into 2 equal lengths. Each piece will be applied to the foam gasket all the way around front of the speakers to help seal them to the grill. When applying the peel and stick adhesive, keep it on the inner most surface of the foam gasket. This will allow a nice circle to be made “inside” the 4 collars. The supplied screws will go from the back of the speaker, through the collars, and then into the grill. Using a hand screwdriver, secure the 4 screws.

**Step #9:** Attach the speaker wires to each speaker. **Note:** If the connector is tight to get on, PLEASE don't force it. Wiggling from side to side will allow the connector to go on.

**Step #10:** Put the radio on at low volume to make sure each speaker is working fine. Secure the rear speaker wires using supplied zip ties. Reassemble the rear boxes, re-install the inner trunk lid, and re-install the seat. Your rear speakers are now ready to enjoy!