### Practice Safe Sound!

Hogtunes speakers may play much louder than the 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.

You are a valued customer so please:

## Ride Alert Arrive Alive!

### **Technical Stuff**

Power Handling: 50 RMS-100 Peak

Frequency Response: 3k-25K

Sensitivity: 92 db 1watt/1meter

**Nominal Impedance:** 6 Ohms

Passive Network: 5k-3rd Order Butterworth

Suitable for 2-8 ohm Radios or Amplifiers

www.hogtunes.com

## HOGTUNES

Audio Solutions For The Great American Cruiser



Designed and Engineered in Canada for the Great American Cruiser

# **HF-1 Tweeter Pod Installation Manual**

Fits All 98 And Newer Harley-Davidson FLHT Touring Models

Rev 1.2a

Congratulations on your purchase of Hogtunes HF-1 tweeter Pod. Since positive word of mouth is the best way to grow our business, we want your new tweeter pod 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, or call us during regular business hours (EST) at 705-719-6361. A complete set of these instructions with photos is available on our website at www.hogtunes.com. If you still need help, then please consider a professional installation by your motorcycle dealer.

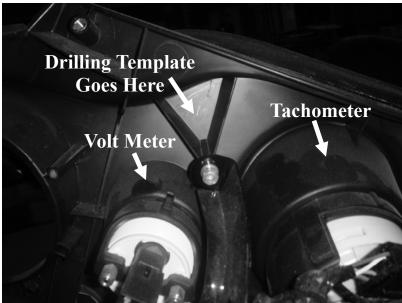
If you have the Hogtunes kit which includes the 4 channel amplifier, front speakers, and this tweeter pod, please refer to that instruction manual, visit our website, or call us.

### **Tweeter Pod Installation Instructions**

Step #1: Remove the ground wire from the battery, or make sure your ignition switch stays in the "OFF" position. Remove your outer fairing/headlamp assembly, and set it aside. Refer to a service manual if you need help with this.

Step #2: NOTE: If you already have a Fairing Dash Pad (HD Part # 58262-05) remove the unit from the bike, and skip to Step #5. Your kit comes with a small triangle shaped "drilling template" with two 1/8" (3mm) holes in it. Please note one side says "clutch side" and the other side says "brake side". There is a "V" formed in the inner fairing plastic where the drilling template fits into. On the brake side of the bike, hold the drilling template "in" this "V" so the words "brake side" are showing. Using a 1/8" (3mm) drill bit, drill the pilot holes, repeat for the clutch side and enlarge all 4 holes to 5/16" (8mm).

Step #3: With the tweeter pod in hand, move to the seat side of the bike, and run the speaker wires through the bottom 5/16" (8mm) holes just drilled.



Picture of "V" on Brake Side Of Bike

This kit comes with "see through" grills installed, and a second set covered with grill cloth. To change grills, remove the 2 screws holding the small circuit board in place on the back side of the pod, and straighten up the 4 folded over "legs" Once straight, pushing on each leg will allow the grill to release from the pod. Sit the new grill in place making sure it is fully "seated" and fold the legs over to secure. Re-install the circuit board.

Step #4: Holding the tweeter pod in place, locate the mounting screws with washers and install them through the upper holes, making sure the tweeters wires are not in the way of the screws going in. Make them snug, but do not over tighten. DO NOT USE "SCREW GLUE". The supplied mounting hardware and hole size allow room for minor adjustments, so before the part is completely secured into place, make sure it is lined up where you want it. If you are replacing a HD Fairing Dash Pad (HD Part # 58262-05) you need to use their washers which are larger diameter than the supplied washers. You may want to start the bike to check for rattles. If anything is rattling, use the supplied loose piece of foam to "shim" the pod and stop any rattles.

Step #5: Unplug the 2 speaker wires on the brake side front fairing speaker. Using a "Y" cable that came in the kit, plug the 2 larger male connectors of the "Y" jack into the female connectors that were just unplugged at the speaker-noting they will only go in one way. The female connectors on the "Y jack will now plug into the front fairing speakers-again, they will only go on one way. Plug the 2 wires with smaller male spades on the brake side tweeter into the 2 remaining connectors on the "Y" Jack. Repeat for the clutch side.

<u>Step#6:</u> Re-install the battery ground wire, turn your radio on and confirm that both speakers and both tweeters are playing. You can adjust the tweeters sound using the treble control on your radio. Re-install your outer fairing and your new speakers are ready to enjoy!

### **Warranty Information:**

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

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

Here at Hogtunes, we design all products from the ground up, and specify all parts right down to the adhesives used to hold the speakers together. Since we are constantly testing and investigating different technologies, any and all specifications or features are subject to change without notice.