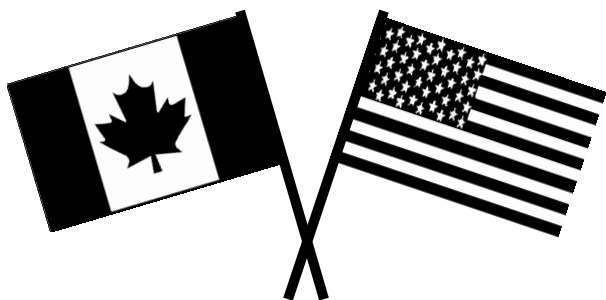


# **HOGTUNES**

*Audio Solutions For The Great American Cruiser*



**Designed and Engineered in North America**

## **RGRM4CH**

### **Installation Manual**

***This Kit Allows For The Installation  
Of Hogtunes NCA 450-RM Amp Into  
Rushmore Road Glides Models***

***Not For Use On CVO Models With Factory Amplifiers Installed***

**Rev 1.2**

Congratulations and Thank-you for your purchase of Hogtunes RGRM4CH kit made to install Hogtunes REV 450-RM or NCA 450-RM amp into Rushmore model Road Glides! If you have any questions or concerns, we are here to help. Email [info@hogtunes.com](mailto:info@hogtunes.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 dealer.

## **Getting Started:**

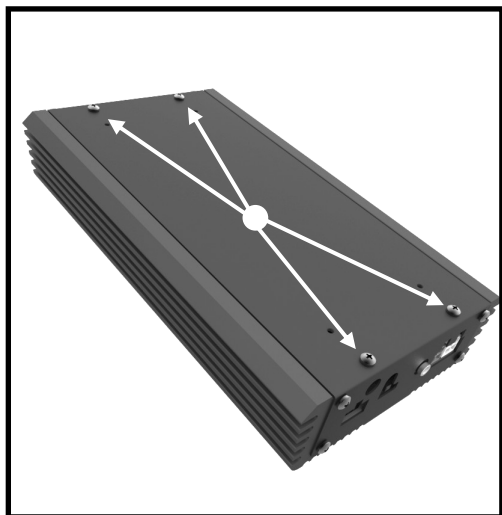
**Step #1:** Make sure your ignition switch stays in the “OFF” position. Remove your outer fairing and headlamp assembly and set aside. Refer to a service manual if you need help with this. NOTE: Placing a towel on the front fender can help prevent scratches or “dings” from dropped tools or fasteners, etc. Colorful expletives will also be kept to a minimum!

**Step#2:** NCA 450-RM amp comes with a silver mounting plate attached that needs to be removed. Undo the 4 screws that attach the amp to the plate, separate the plate from the amp, and re-install the 4 screws back into the amplifier.

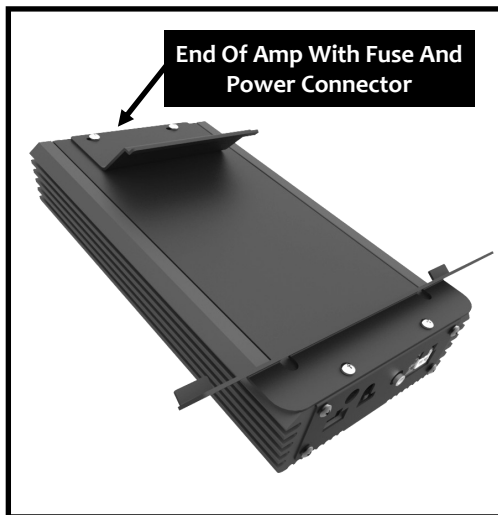
**Step#3:** Remove the 4 black screws highlighted by the white arrows as shown in Diagram 1.1 below. Install the plates onto the amp using the factory screws just removed as shown in Diagram 1.2 below.

**IMPORTANT:** Please note the plate that goes on the fuse end of the amp!  
The amp will not install properly if you affix plates in wrong location!

**Diagram 1.1**



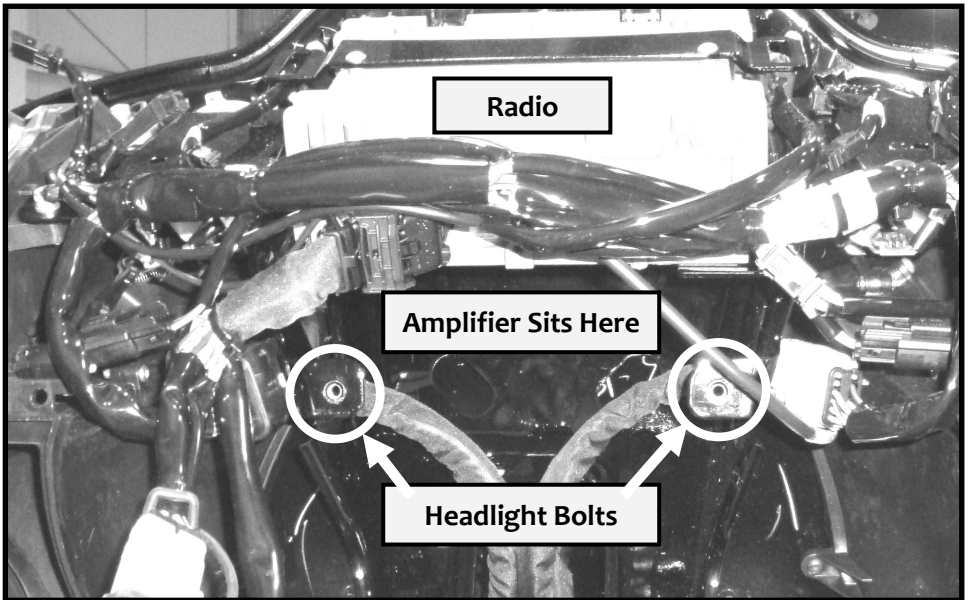
**Diagram 1.2**



**Step #5:** Locate the main power harness that came with your amplifier and plug it into the amp. The amplifier will now slide into the fairing “power end” first with the chrome badge in the upright position. The amp will be in the correct position when the holes on the amp’s plate match up with the holes in the fairing shown by the white circles shown below. The holes in the circles are where the headlight assembly bolts back in. The “power end” of the amplifier plate rests on the main inner fairing structural bracket. You will see the amp can really only go in one way.

**NOTE:** It’s a good idea to use the factory headlamp assembly bolts to hold the amp in place while you are wiring the amp and ready to reinstall the headlamp/outer fairing.

**Step #6:** Its now time to wire the amp into your bike. Refer to the NCA 450-RM Amplifier manual for wiring starting at “Option 2” on page 3.





*Any audio system can be a distraction to the rider and/or passenger. Please use caution when playing your stereo, especially in traffic.*

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