

HOGTUNES

Audio Solutions For The Great American Cruiser

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Building your own “3-Way For the Freeway”

In 2007, Hogtunes released a kit called “3 way for the freeway” (Drag # 4405-0135) which included front speakers, rear speakers, lower speakers and an amp all in one box for 06+ Ultras. After a great run its time to say good-bye to this part. The purpose of this article is to explain how you can take existing parts in the Hogtunes line up, and build your own 3-way for the freeway system. By eliminating the original system, and building the system as laid out below, customers and dealers now have more opportunity to add to the system later on if need be. Also, the original kit only worked on 06+ Ultras, so by following this article, you now have the ability to build the system for 1998-2005 model Ultras as well. It should be noted that in all systems below, the HF-1 or HF-2RG tweeter pods will still plug in and work perfectly!

For 2006+ Ultras, we have you replace the front speakers with our model 902.2-AA (Drag # 4405-0169) and the rear speakers with our 117.2-AA (Drag Part # 4405-0170). The Hogtunes “FLSK/AMP” kit (Drag # 4405-0134) gives the amp, wire harness, speakers, and mounting adaptors to put the 5.25” speakers in the lowers.

For Road Glide Ultras (2011+). This is the exact same system as shown above, except you would use our 5x7” front speakers model 572.2-AA (Drag # 4405-0230). You would use the FLSK/AMP Kit (4405-0134) and our rear speakers for 06+ bikes (4405-0170). Since your mounting the amp in a Road Glide Fairing, our RG Adaptor kit is also required (4405-0096)

In both systems above, the radio’s built in power is used to run the front and rear speakers, while the amp is dedicated to the speakers in the fairing lowers. The HF-1 or HF-2RG tweeter pod will still plug in and work awesome. Also for both systems above, if the customer wants more power, Hogtunes 160 watt 4 channel amp model NCA 40.4 (Drag # 4405-0231) can be added—noting that adding the NCA 40.4 for Road Glide Ultras, Hogtunes RG 40.4 adaptor (Drag # 4405-0232) is required.

For 1998-2005 Ultras, we have you replace the front speakers with our model 914.2 (Drag# 4405-0167) and the rear speakers with our model 112.2 (Drag # 4405-0168). The Hogtunes “FLSK/AMP” kit (Drag # 4405-0134) gives the amp, wire harness, speakers, and mounting adaptors to put the 5.25” speakers in the lowers. In this system, the radio’s built in power is used to run the front and rear speakers, while the amp is dedicated to the speakers in the fairing lowers. The HF-1 tweeter pod will still plug in and work awesome.

For 2006-2010 CVO Ultras This kit uses the exact same parts as listed in the section for 2006+ Ultras. The difference is we use the factory 4 channel tour-pak® mounted amplifier in unison with our amplifier to create 6 channels of power. The front speakers, rear speakers AND lower speakers all have an amplifier on them. Please note: there is a minor wiring change required to make this work which can be found at <http://www.hogtunes.com/techzone.html> in an article called “Screamin Eagle® 3 way”. **For 2011+ CVO Ultra and CVO RG Ultra**, the factory wire harness changed slightly, and 4 wires do have to be cut, and male/female crimp connectors installed. Its easy, and reliable. Please call us direct for help with this.

Please see the quick reference guide below. As always, if anyone has questions, we are here to help, so please feel free to email us at tech@hogtunes.com or call us at 705-719-6361.

Building Your Own 3-Way Quick Reference Chart

2006+ Ultra		
Hogtunes Part	Drag Part #	Description
902.2-AA	4405-0169	Front Speakers for 06+
117.2-AA	4405-0170	Rear Speakers For 06+
FLSK/AMP	4405-0134	Fairing Lower Kit With Amp

Road Glide Ultra		
Hogtunes Part	Drag Part #	Description
572.2-AA	4405-0230	2Ω 5x7 Fronts for RG
117.2-AA	4405-0170	Rear Speakers For 06+
FLSK/AMP	4405-0134	Fairing Lower Kit With Amp
RG Adaptor Kit	4405-0096	Adaptor kit to mount amp in RG

1998-2005 Ultra		
Hogtunes Part	Drag Part #	Description
914.2	4405-0167	2Ω 5x7 Fronts for RG
112.2	4405-0168	Rear Speakers For 06+
FLSK/AMP	4405-0134	Fairing Lower Kit With Amp

2006-2010 CVO Ultra		
Hogtunes Part	Drag Part #	Description
902.2-AA	4405-0169	Front Speakers for 06+
117.2-AA	4405-0170	Rear Speakers For 06+
FLSK/AMP	4405-0134	Fairing Lower Kit With Amp

Special Instructions <http://www.hogtunes.com/techzone.html>
 Download article called Screamin Eagle®-3way