

VELOCITY

SPEAKER DESIGN

MAY 2024

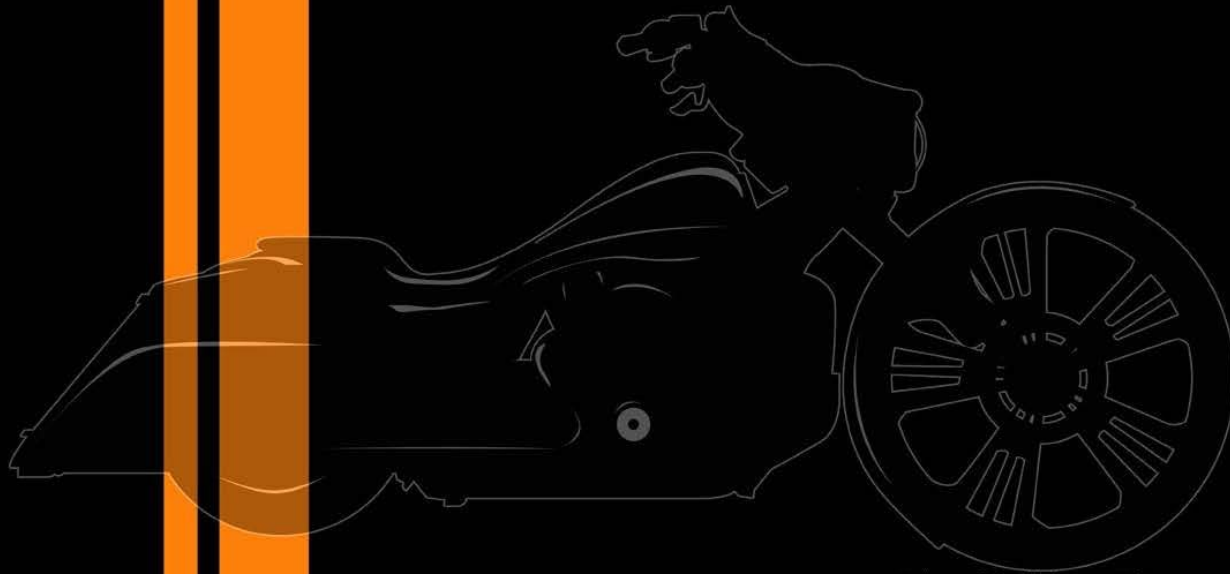




Photo by Rob Gomez of American Hard Bag

Optimize Everything

We don't believe in compromises when it comes to sound. That's why Velocity amplifiers, speakers, and installation parts have been designed specifically for Harley baggers. We are big believers in the great wall of sound. We call it the **"Sound of Freedom"**. We like an aggressive punch-in-the-face performance from our systems, and we demand a high-fidelity character that makes our systems sing instead of scream. We beat everybody's hands down on loudness and authority - but a loud system should also sound great.

Beautiful Sounding Horns

With a dual-stage horn flare and a split-ring diaphragm, the RZ75H horns are just beautiful sounding. The RZ75H horns are silky smooth and they handle extreme output levels with ease without breaking up or getting raspy as many horns do.

Shallow Mounting Depth

We have solved the mounting depth issue with the RZ75H horns by inverting the magnet location so that it is in front of the diaphragm instead of behind it like most horns. This arrangement cuts the length of the driver in half.



Find Our Installation
Videos and Articles Here



1,100 Watt 4 Channel Made For Baggers



Double Trouble Twin 2 channel Amplifier & Power Kit



Two Channels Can Be Better Than Four

Whether you are looking for the best fitment, best performance, or best system design options, there are many advantages to multiple two-channel amplifiers over amplifiers with more channels on-board. We designed the RZA500.2 amplifier to work in pairs when installed in the fairing. That's why you can easily fit two of them side-by-side in Street Glide and Electra Glide fairings with plenty of room left over without any modification to the bike.

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REAL POWER, REAL NUMBERS, EXCELLENT SOUND QUALITY

The RZA Series amplifiers are the very best-sounding amplifiers made for Harley. Available as a 2 channel 550 Watt (RZA500.2), 4 Channel 1,100 Watt (RZA1000.4), or as a pair of RZA500.2 (the Double Trouble package) for the ultimate in power delivery and speaker cone control.

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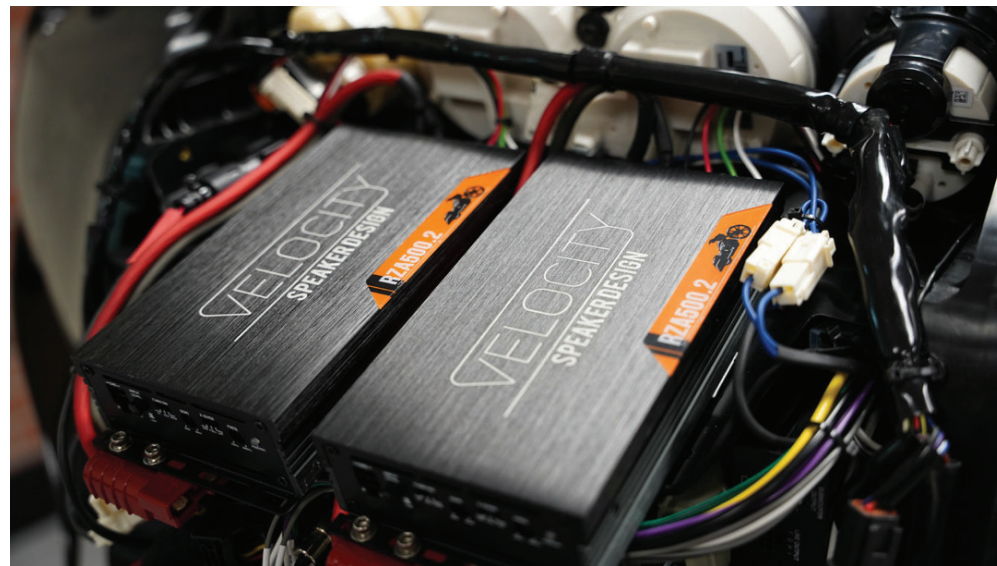


VELOCITY AMPLIFIERS

MODEL	DESCRIPTION	PRICE
RZA1000.4	4 Channel Amplifier - 4 x 150 Watts @ 4 Ohms and 4 x 275 Watts @ 2 Ohms	\$550.00
RZA500.2	2 Channel Amplifier - 2 x 150 Watts @ 4 Ohms and 4 x 275 Watts @ 2 Ohms	\$385.00
DT-RZA500 NP	"Double Trouble" Twin RZA500.2 Amplifiers - No Power Kit	\$770.00
DT-RZA500 WP	"Double Trouble" Twin RZA500.2 Amplifiers With Power Kit	\$990.00

Designed to Fit and to Perform

The RZA series amplifiers are stuffed full of Harley-specific performance features that just can't be found on other amplifiers. All RZA series amplifiers feature a soft turn-on circuit so that you will not get the dreaded ignition pop. Wide range balanced differential signal inputs are used exclusively so that the amplifier works equally well with factory radios or aftermarket radios. Double-sided heat sink for extreme temperatures (no flimsy sheet metal bottoms here). And many more real world Harley performance features.



FAIRING SPEAKERS

Velocity has an OverDrive fairing speaker kit for all Street Glide, Road Glide, and Electra Glide fairings.



A. OverDrive for 2015+ Road Glide

This kit mounts replaces the factory speaker grill with a steel OverDrive grill loaded with a dual stage horn and backed up by an R65 Neo woofer.

B. OverDrive Universal for Kit for Custom Installations

Complete OverDrive component kit with 12db passive crossovers



C. OverDrive for 2014+ Street Glide & Electra Glide

This kit mounts replaces the factory speaker grill with a steel OverDrive grill loaded with a dual stage horn and backed up by an R65 Neo woofer.

D. OverDrive for 1998 - 2013 Street Glide & Electra Glide

This kit converts a factory 5.25" speaker location to a full blown pro audio 6.5".



E. OverDrive for Lower Fairings

Add a world of sound to your lowers. This kit locates the dual stage horn right in front of the mid in a stamped steel grill.



All Horns Are Not Created Equal

The RZ75H is by far the best-sounding compression horn for Harley applications. We designed this tweeter to have a much smoother and wider frequency response than all other horn designs. This is top-of-the-line. The RZ75H shallow mount horns have a design that is like no other. The unique phase plug (point in the center), horn flare, and diaphragm are optimized to produce a sound quality that is superior to other horns on the market. These horns give you extreme volume levels and wonderful sound without being harsh and hissy like other horns. The RZ75H can be mounted directly in front of a 6.5" mid-woofer and not color the sound.

Live Concert Sound With an Authoritative Punch

The R65 Neo mid-woofers have a very distinct authoritative response that is much more aggressive than other speakers. Their wide phase coherent frequency range allows them to deliver a much more lively sound than what can usually be found on a bike.



F. OverDrive for 1998 - 2013 Road Glide

This kit converts a factory 5.25" speaker location to a full blown pro audio 6.5".



3 Year Warranty

Velocity Speakers come with a standard 2-year warranty that is extended to 3 years when installed by an authorized Velocity Speaker Design installation facility.



VELOCITY OVERDRIVE COMPONENT SETS

MODEL	DESCRIPTION	PRICE
RZ65-OD	OverDrive 6.5 inch Component Speaker Set (no grills)	\$825.00
RZ690-OD	OverDrive 6.5 inch Component Speaker Set (no grills)	\$845.00

Velocity OverDrive Component Sets

▲ OverDrive component kits come with RZ75H horn tweeters, 12 dB passive crossovers, and a pair of R65 Neo 6.5 inch mid-bass drivers or R690 6x9 woofers. This is the kit to get if you want the best speakers but you do not need the model or location-specific grills and tweeter mounting kit

Velocity Speakers à la carte

▼ Velocity speakers are available in pairs outside of kit form. Coax horns (RZ65H & RZ69H) are fantastic on their own in fairings and lowers of 2014 and later bikes without the need for special grills or hardware.



VELOCITY SPEAKERS SETS

MODEL	DESCRIPTION	PRICE
RZ75H	Dual Stage Compression Horn Tweeter w/12dB Crossover (pair)	\$340.00
R65 Neo	6.5 inch OverDrive High Output Mid-bass (pair)	\$395.00
R690	6x9 inch OverDrive High Output Mid-bass (pair)	\$340.00
RZ65H	6.5 inch Pro Audio Horn Coax Speaker Set	\$450.00
RZ69H	6x9 inch Pro Audio Horn Coax Speaker Set	\$565.00

SPK-13-SG-OVERDRIVE



THE BEST COMPONENTS FOR EVERY BUILD

Velocity Speaker Design was formed as a direct result of the need for better speakers that are designed to perform at a much higher level for baggers. Not cars, not boats. For years we have been consulting for other speaker manufacturers on technical design, but we have always felt that we could do better ourselves. That is why we now produce the highest quality speaker lineup in the bagger industry.

BOLDER



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MODEL SPECIFIC SPEAKER KITS

Get the correct drop-in kit for your bike that comes with the horn already mounted in the grill with a CNC machined back plate, service disconnects, pre-wired crossovers, stainless steel hardware.

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Fits Batwing



Fits Road Glide

OVERDRIVE FAIRING SPECIFIC SPEAKER KITS

MODEL	DESCRIPTION	PRICE
SPK-15-RG-OverDrive-V	2015+ Road Glide Fairing OverDrive Component Speaker Kit	\$900.00
SPK-14-SG-OverDrive-V	2014+ Street / Electra Glide Fairing OverDrive Component Speaker Kit	\$790.00
SPK-13-SG-OverDrive-V	1998-2013 Street / Electra Glide Fairing OverDrive Component Speaker Kit	\$960.00
SPK-13-RG-OverDrive-V	1998-2013 Road Glide Fairing OverDrive Component Speaker Kit	\$960.00
SPK-LF-OverDrive-V	Lower Faring Speaker Kit - All Years	\$845.00



GRILL KITS WITH HORNS (NO MIDS)

MODEL	DESCRIPTION	PRICE
RZ75H-SG-14	2014 + Street Glide Fairing Horn Grills	\$485.00
RZ75H-RG-14	2015 + Road Glide Fairing Horn Grills	\$500.00
RZ75H-SG-13	1998-2013 Street Glide Horn Grills	\$560.00
RZ75H-RG-13	1998-2013 Road Glide Horn Grills	\$560.00
RZ75H-LW-TP	6.5" Grills with Horns for Tour Pack or Lower Fairings	\$450.00



VELOCITY COAX HORN SPEAKERS

MODEL	DESCRIPTION	PRICE
RZ65H	6.5 inch Pro Audio Horn Coax Speaker Set	\$460.00
RZ69H	6x9 inch Pro Audio Horn Coax Speaker Set	\$565.00

PRO LEVEL COAX HORN SPEAKERS

The Velocity RZ65H speakers are a huge jump forward in tunability for pro-audio-type speakers on Harley baggers. We built the RZ65H speakers to sound better out of the box without the typical response issues of horn-loaded pro-audio-type speakers.



LID SPEAKERS

Velocity is king of the 6x9 format. There is a proper 6x9 speaker kit for all factory Harley 5x7 speaker lids, every aftermarket 6x9 lid, and 6x9 cut-in lid kit.



A. OverDrive for 1998 - 2013 Factory 5x7 Lids

This kit converts a factory 5x7 lid to a full-blown pro audio component 6x9 with dual-stage horns.

B. OverDrive Universal for Aftermarket Lids and Cut-In Kits

This kit mounts a full OverDrive 6x9 kit in any aftermarket speaker lid or cut-in kit.



C. OverDrive for 2014+ Factory 5x7 Lids

This kit converts a factory 5x7 lid to a full-blown pro audio component 6x9 with dual-stage horns.

D. Coax-Horn for 1998 - 2013 Factory 5x7 Lids

This kit converts a factory 5x7 lid to a full 6x9 pro audio horn loaded coax.

E. Coax Horn for Aftermarket Lids and Cut-In Kits

Pro Audio coax 6x9 in a friendly standard footprint

F. Coax Horn for Factory 2014+ Lids

Convert factory 5x7 lids to full 6x9 pro audio horn loaded coax.



For
Every
Application



All 6x9s are not created equal

Velocity OverDrive 6x9s are the loudest and best-sounding 6x9s out there. These speakers have been designed to take full advantage of your saddlebags as enclosures. The bass response, punch, volume level, vocals, and high-end extension have all been optimized for use in Harley bags. The R690 woofers are specifically designed to couple to the RZ75H horn tweeters with minimal phase shift and no frequency gap. Deeper bass is achieved at high volume levels thanks to the R690's extra-long voice coil.

Simple Connections & Minimal Tuning Right Out of The Box

The RZ69H coax horn 6x9s have been designed to deliver pro audio performance with far less tuning required than any other pro audio type speaker. They just sound great right out of the box.



3 Year Warranty

Velocity Speakers come with a standard 2-year warranty that is extended to 3 years when installed by an authorized Velocity Speaker Design installation facility.

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BOLT-IN PRO AUDIO



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OVERDRIVE LID SPEAKER KITS

MODEL	DESCRIPTION	PRICE
SPK-6x9-OverDrive kit	OverDrive Component 6x9 Kit for Aftermarket Lids	\$955.00
SPK-14-5X7-Overdrive Kit	14+ Component 6x9 Kit for 5x7 Speaker Lids	\$1000.00
SPK-14-5X7-Overdrive Kit-L	14+ Comp. 6x9 Kit for 5x7 Speaker Lids w/Lid Lock Adapter	\$1070.00
SPK-13-5X7-OverDrive-Kit	1998-2013 Component 6x9 Kit for 5x7 Speaker lids	\$1070.00

PRO LEVEL LID SPEAKERS FOR BAGGERS

Velocity has a bolt-in 6x9 solution for virtually all 5x7 and 6x9 speaker lids. We offer these kits as OverDrive series with R690 woofers and RZ75H Horns. There is even a version for use with factory electric lid locks.

Installation Parts

MODEL	DESCRIPTION	PRICE
VWH-FPOD	Plug and Play Speaker Harness for Fairings	\$80.00
VWH-8G	8 Ga. Amplifier Power Kit w/ disconnect	\$180.00
VWH-P-T	Plug and Play Parallel Adaptor	\$115.00

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