

Gold Wing Headset with VAM

Complete Helmet Headset with Voice Activated Microphone (VAM)

Your Gold Wing audio system has many nice features, but a voice activated microphone isn't one of them. The microphones are always ON so riders hear and share wind noise at all times. This is why it becomes difficult to talk as traveling speeds increase. Often, even 50 mph will greatly affect your voice communications and the ability to hear music, even without a cross wind.

MotoChello Gold Wing headsets have voice activated microphones that turn off when you are not speaking so you won't experience excessive road noise or wind from your own and/or a passenger microphone. In addition, your new headset has premium, dynamic range speakers that you will soon appreciate, especially if you like to listen to music.

Each rider will have their own headset and controller. This way you can continue to use any individual volume adjusters or radio talk buttons you may be using now or in the future. The VAM controller does not interfere with them.

The MotoChello Gold Wing Headset with VAM control has firmware that filters out wind noise to further assist with noise reduction. When it detects constant wind (or other noise level), it will raise the threshold to help reduce it. You can make manual adjustments with the VAM controller as well.

The included earphone adapter lets you switch between headset speakers and earphones at any time with plug and play convenience. Everything you need is in the package.

Adjusting the VAM



You will probably find that the MotoChello headset has a stronger volume to begin with. Therefore, we suggest you start the intercom volume at about "6" and make adjustments from there.

Turn the dial towards the "Mic ON" to decrease the VAM/VOX for the microphone. Use this in low noise conditions so the microphone is more sensitive, meaning it will take less volume to activate it.

Turn the dial toward the "Mic OFF" position to increase the amount of noise to activate it, or turn it all the way to turn the microphone completely off. Use this for high noise conditions or when you don't want any conversation. Simply rotate the dial to turn it back on.

With a little practice you will soon find the setting you prefer, and you will see how easy it is to adjust it at any time.

Enjoy your new headset with clearer music and voice. Should you have any questions or issues, please don't hesitate to contact MotoChello for assistance.

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Complete Helmet Headset with Voice Activated Microphone (VAM)

Package Includes;

Helmet Headset Contents

Helmet Speakers

Slim speakers with foam covers and velcro tabs for helmet placement



HS Wire Harness

Easily connect speakers and Microphone



Boom Microphone

For Open face and Hinged helmet types



Button Microphone

For closed helmet only



Coiled Cable

Connects headset to MotoChello system



Earphone Adapter

To switch between headsets and earphones



4-pole Sleeve

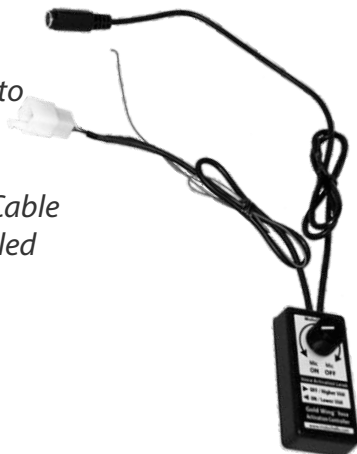
Secure connection for 4-pole earphone plugs



VAM Adjuster Contents

VAM Adjuster

With attached cables to install on your Wing



White = Connect HS Cable

Black = locate for Coiled

Cable connection

Red wire = for power

Posi-Tap Connector

To connect red wire to bike accessory power



Velcro Dots

To place and fix the adjustment dial at a convenient location



Instruction Sheets



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Voice Activated Microphone (VAM) Installation Instructions

Driver VAM Controller Installation

1. Remove left hand glove box.
2. Follow old headset wire to where it is plugged in and unplug headset pigtail.
3. Plug in the VAM controller (white connector) where you unplugged the headset Pigtail (usually a red connector on the GL1800) and white connector on the MotoChello VAM controller.
4. Using the red wire and the Posi Tap connector to +12v accessory wire.
5. Place the VOM controller as shown in picture and route wires as suggested in the Picture. Fix it place with the included Velcro.
6. Test installation if it passes then replace the glove box and you are finished.



Install Notes:

This is a suggested placement for the VAM unit. You may place it and the connection point for your headset cable wherever you choose.

If you have an aftermarket volume control already mounted on your bike you do not need to remove it. It will continue to operate with the MotoChello headset installed.



VAM Control Box Placement, Driver



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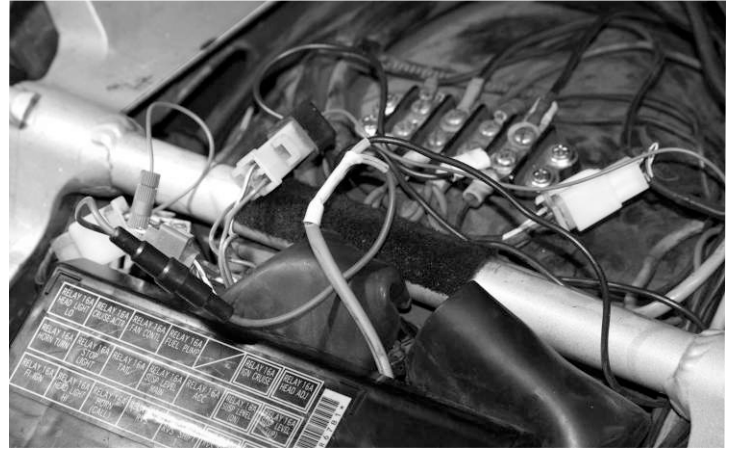
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Voice Activated Microphone (VAM) Installation Instructions

Passenger VAM Controller Installation

1. Remove Backrest (3 Screws inside of trunk).
1. Remove Seat by removing the 4 Allen Head bolts through the seat grab bars
2. Follow the GL-1800 headset cable to where it is plugged in and disconnect connector
3. Plug the VAM controller where you removed the headset Pigtail. (usually a red connector on the GL-1800) and white connector on the MotoChello VAM controller.
4. Connect Red wire to +12 V accessory wire using the Posi-Tap (usually the green/black striped wire * see Picture for details).
5. Be sure the +12v is accessory power. Use a multi-meter or test lamp to verify it. If in doubt, please contact MotoChello for technical support.



Install Notes:

This is a suggested placement for the VAM unit. You may place it and the connection point for your headset cable wherever you choose.

If you have an aftermarket volume control already mounted on your bike you do not need to remove it. It will continue to operate with the MotoChello headset installed.



VAM Control Box Placement, Passenger



Posi-Connector Installation

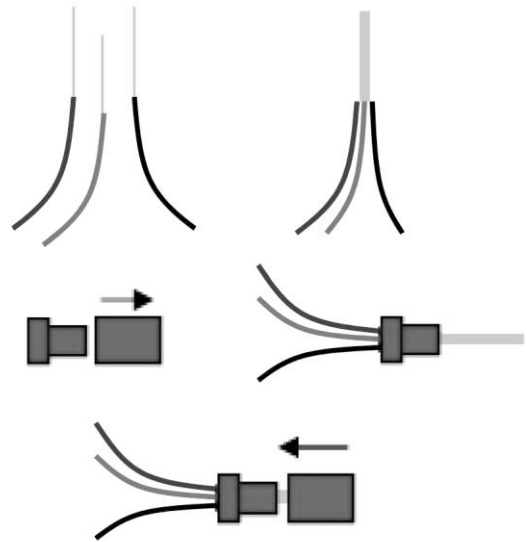
Instructions for installing the Posi-Tap® Connector

Instructions provided by RocketMoto - www.rocketmoto.com



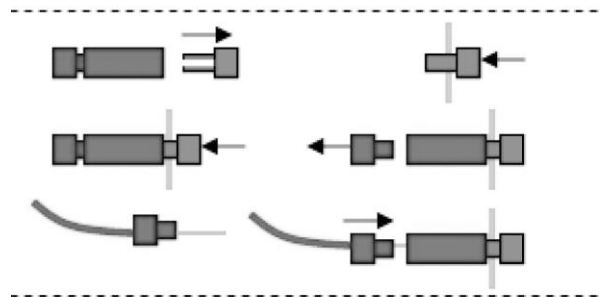
Posi-Twist:

1. Strip all wires to be inserted 3/4" (19mm).
2. Twist all wires together.
3. Completely unscrew the top from the Posi-Twist.
4. Feed the twisted wires through the bottom portion of the Posi-Twist.
5. While ensuring the wires do not slip out of the bottom of the Posi-Twist, attach the top and tighten.



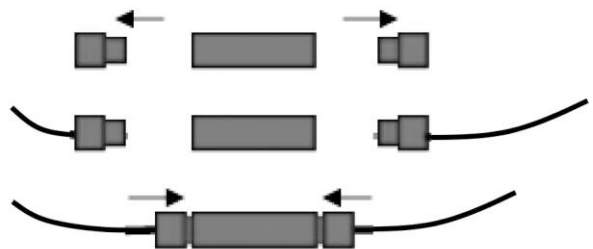
Posi-Tap:

1. Strip the wire to be connected 3/8" (10mm).
2. Unscrew the cap of the Posi-Tap (gray or large end).
3. Slide the wire you wish to tap into through the slot in the cap.
4. Re-attach the body of the Posi-Tap and tighten.
5. Attach the other wire to the bottom using the same method as a Posi-Twist.



Posi-Lock:

1. Strip all wires to be inserted 3/8" (10mm).
2. Attach the wires to the screw-in connectors using the same method as Posi-Twist.



Helmet Headset Installation

General Guide for MotoChello Headset Installation

MotoChello uses 40mm speakers with foam covers and industrial strength Velcro® for placement. The loop side adheres Speakers to the inside of your helmets outer shell. You may adjust them as needed to fine tune their placement. For best results and comfort, the headset speakers should be placed towards the lower front of the ear (in front of the ear canal) and not against the top or back of the earlobe. Pressure in these areas can become uncomfortable over time. Having the speakers properly placed will also reduce wind, a bonus.

! WARNING: Do not cut, drill or modify your helmet in any way for safety reasons. Doing so may also void your helmets warranty and reduce its effectiveness.

Yellow/White wires - **RIGHT** ear

Black/Blue wires - **LEFT** ear

Green/Red wires - **Microphone**

Connects to appropriate wires listed at left

The flat sides match up on the headset connectors so you can find them by feel. Avoid forcing them together to prevent possible bending of the pins.

Speakers fit inside the foam lining. Adjust placement to find your most comfortable spot

Adhesive backed for easy helmet install

"Hook" side of Velcro is pre-installed on the back of microphones. Place "Loop" side at Mic location to adhere to helmet.

***Boom Mic extension arm should not lay on outside of helmet to avoid picking up external noise vibrations.*

Boom Mic

Boom Mic

Button Mic

✓	X	X	X

Correctly placed speakers are low and forward

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With the vast variety of helmets available, it is impossible to cover detailed installation for all of them. Should you need help installing your headset, please contact MotoChello support for assistance.