

#MHAS-2008

**Self Amplified
Handlebar-mounted
Stereo Speakers**

**Installation
and
Operation
Instructions**



Self Amplified Handlebar-mounted Stereo Speakers

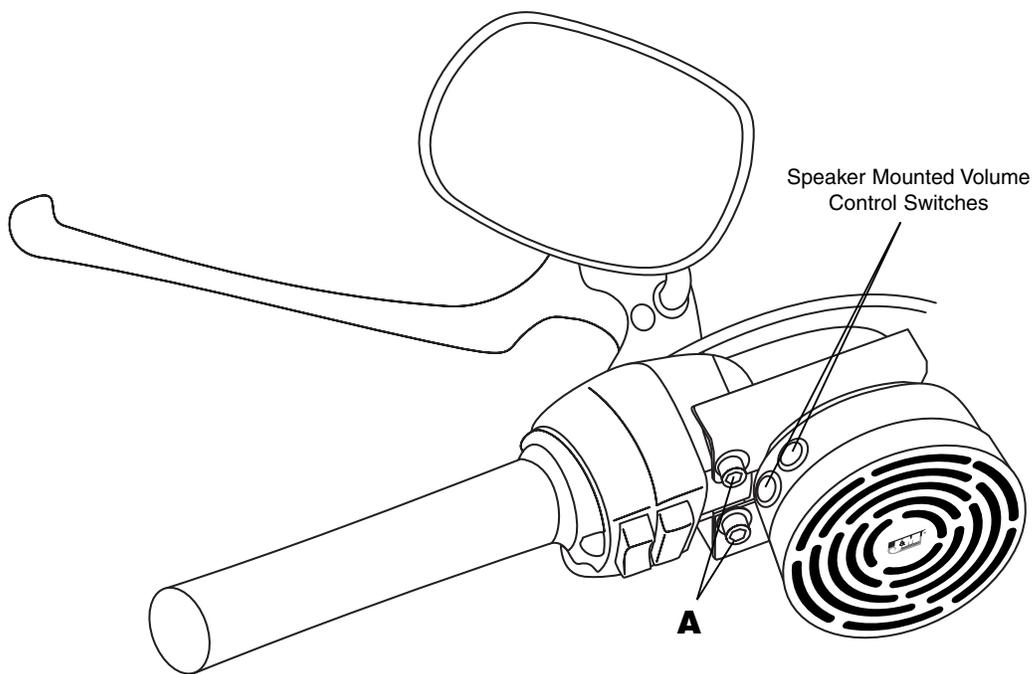


Figure 1

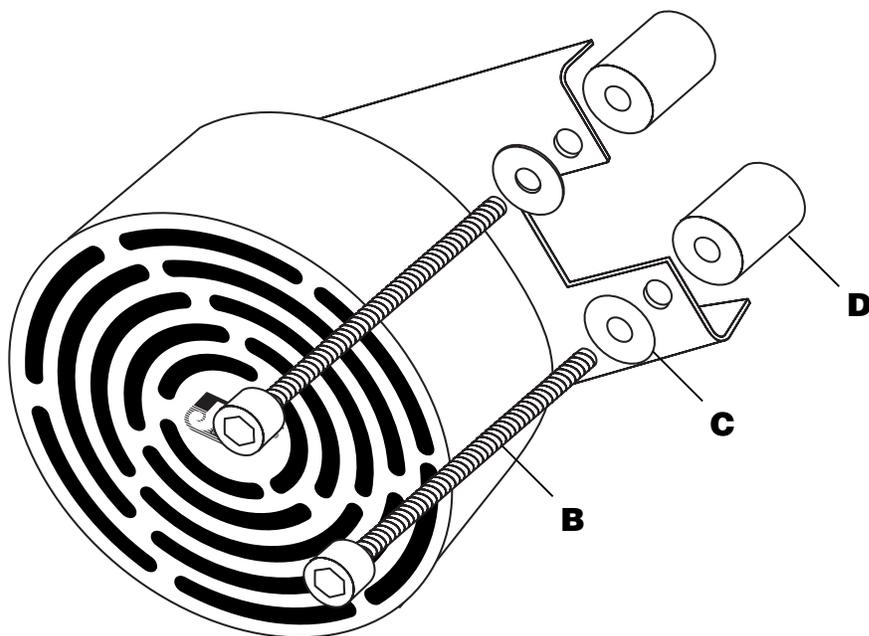


Figure 3

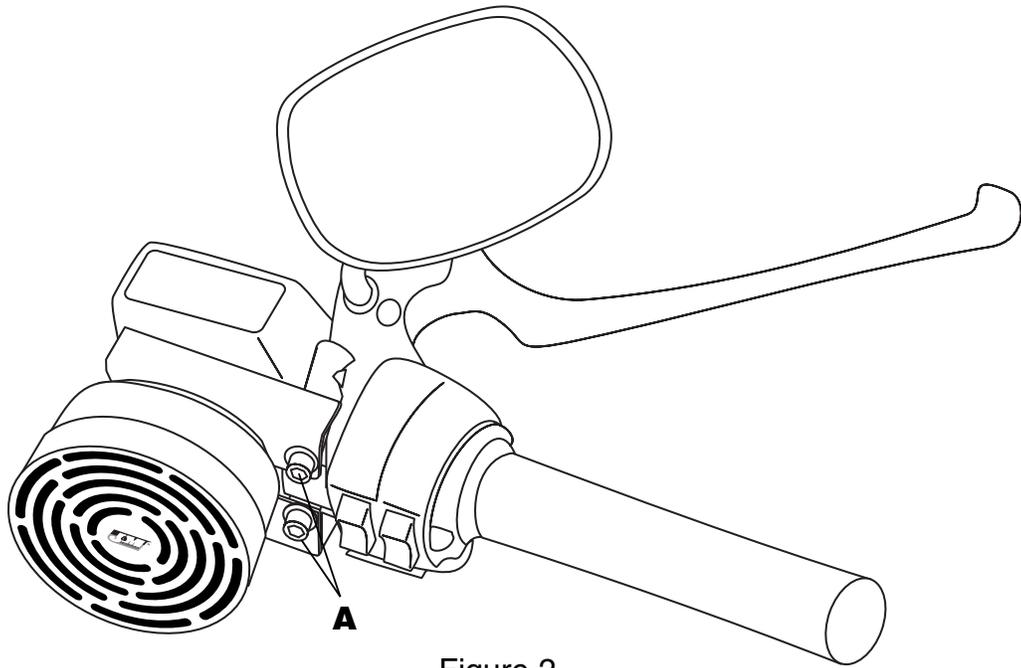
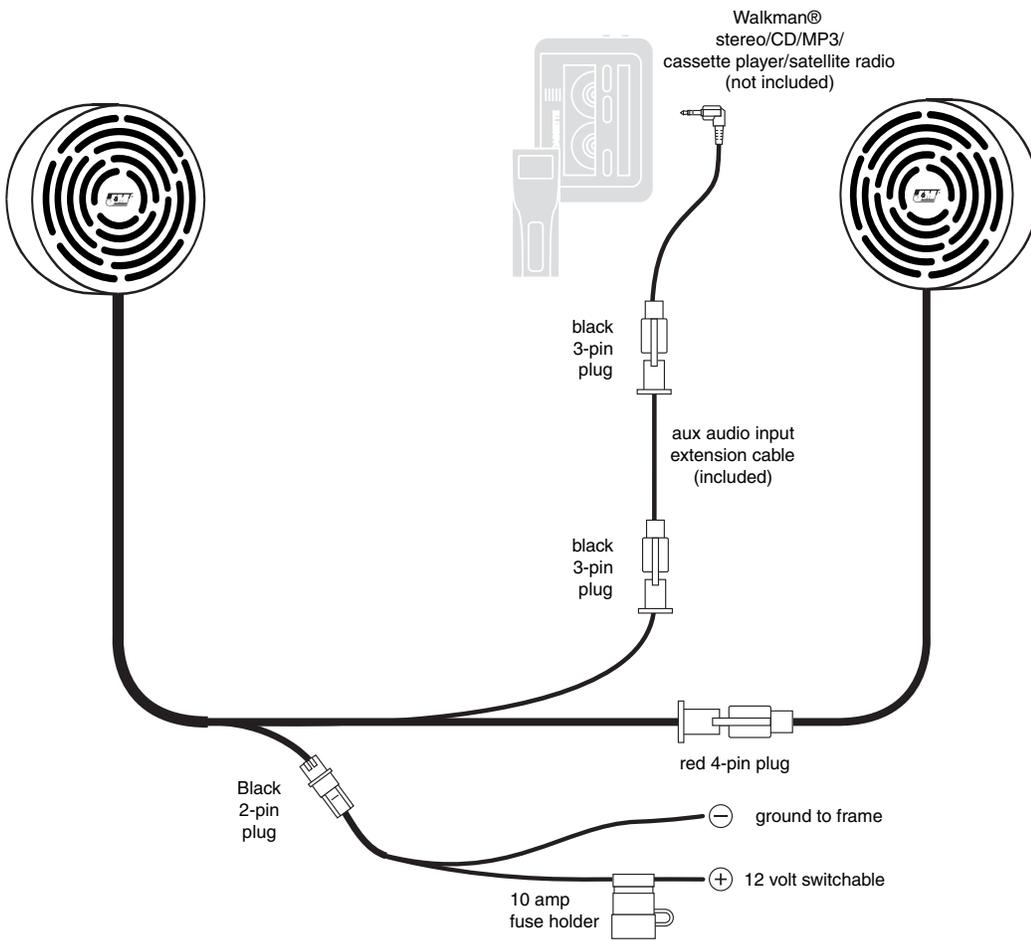


Figure 2



INSTALLATION

Mount the speakers

1. Remove the machine screws (A) from the clutch handle assembly (Figure 1) and the brake handle assembly (Figure 2).

CAUTION: Removal of both of these screws will allow the assemblies to come off the handlebar. We suggest you remove and replace just one screw at a time.

2. (Figure 3) Using the supplied replacement allen head screws B that match your existing thread configuration, the washers C, and the spacers D, remount the brake and clutch handle assemblies with the speakers added (As shown in Figures 1 and 2).

NOTE: If your motorcycle handlebar control clusters do not use the normal attachment configuration you will need to purchase two (2) J&M handlebar clamp kits #HCL-01.

3. Run the speaker wires down the handlebar along side the existing stock wiring harness.

Make the electrical connections (See diagram)

4. Connect the power wire (with fuse holder) to a switchable power source or accessory terminal so that the speakers are automatically turned off when the ignition is turned off. Connect the black wire to a frame ground (not to the battery negative). If it becomes necessary to replace the fuse, use a 10 amp fuse.

5. Connect the aux audio input cable to the harness per diagram. Use the supplied audio input cable extension if needed.

OPERATION

Setting the music controls

Turn on the ignition key and hold down on the "volume up" switch for five seconds. Plug in the aux audio source (MP3/Walkman/Etc.) and raise its own volume to the highest possible level before distortion. Finally, using the speaker mounted volume control switches, lower the volume to a comfortable listening level. You're now ready to go.

Further volume adjustments while riding should be made only with the speaker mounted volume control switches.

NOTE: When the ignition switch is turned off, and then back on, the volume of the amplified speakers will reset to 50% of maximum, regardless of the previous volume setting.

NOISE AND INTERFERENCE

Motorcycle audio systems by their very nature can be noisy. While we do not guarantee this system to be completely free from electrical noise and interference, we have taken many steps to achieve that goal: The power supply system is well filtered, the units are shielded in their metal containers, and the cables associated with the units are shielded.

Most modern day motorcycles have resistor-type spark plugs installed by the factory. It may be necessary to insure that resistor-type spark plugs are installed on your motorcycle.

Thank you for the confidence you have shown by purchasing one of J & M's innovative products. If you have any questions during installation, or require further assistance, you may call us at 1-800-358-0881 from 8:00 a.m. to 5:00 p.m. Mountain Standard Time, Monday through Friday.



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