



# Bluetooth® Helmet Headset BT6 Series



## Installation & Operation Instructions

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## 1. Product Description

The new BT6 headset from JMC is the most versatile, feature packed and best performing Bluetooth headset that we have ever offered for the motorcycle, SxS, UTV or ATV powersports environment.

With mesh helmet-to-helmet intercom for up to 8 riders, at real-world distances to 1000m, full hands free cell phone features and built in FM radio, this new BT6 is a real powerhouse.

Our patented AeroMike wind-blocking noise reduction technology has been incorporated into the design of the BT6 microphones.

Our extra high-output speaker drivers are used to maximize the audio performance at highway speeds.

3 separate DSP EQ audio settings are available to allow the rider to custom tune the sound of the speakers to match the acoustics of the specific helmet being used.

Our new BT6 Bluetooth headset will link to the 2018-2024 Honda Gold Wing and provide ALL features including stereo music, private driver-to-passenger intercom with partial music mute when on intercom, simultaneous cell phone conversations for both driver and passenger (with linked cell phone into the Honda system), navigation commands and full CB radio functions, (if installed).

The new BT6 headset will also link to the 2024 Harley StreetGlide and RoadGlide and provide all of the Bluetooth headset functions provided by the new Harley radio system, including handlebar volume control for the Rider position.

This helmet headset kit includes BT6 control head, USB charger/adaptor cable, both boom & chin-bar style microphones, two slim-line high-output mount in helmet speakers, mounting clip, control head base, mounting hardware, Velcro/adhesive pads and complete installation/operation instructions.

## 2. Safety and General Information

### IMPORTANT INFORMATION FOR SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR DEVICE.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19.

### ELECTROMAGNETIC INTERFERENCE/COMPATIBILITY

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed or otherwise configured for electromagnetic compatibility.

### FACILITIES

To avoid electromagnetic interference and/or compatibility conflicts, turn off your device in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

## MEDICAL DEVICES

### HEARING AIDS

Some devices may interfere with some hearing aids. In the event of such interference, you may want to consult with your hearing aid manufacturer to discuss alternatives.

### OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of the device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

### Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

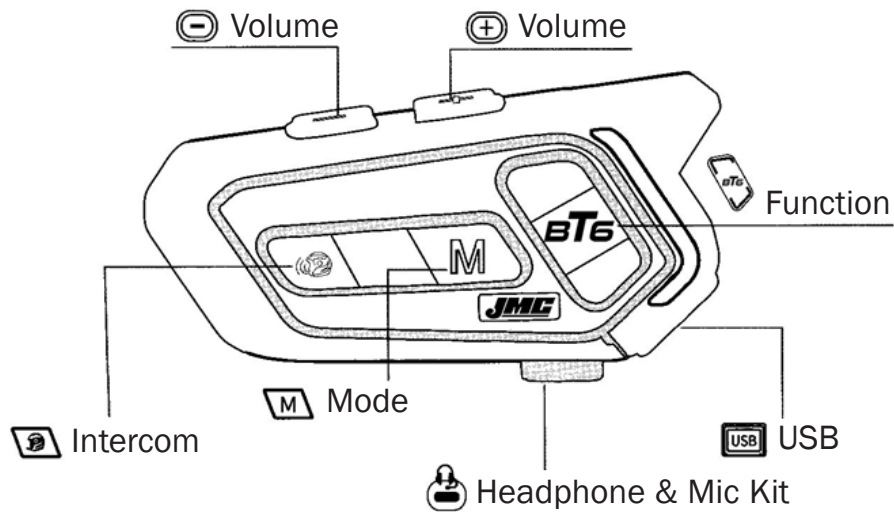
### FCC Notice to Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## 3. Package Contents

- BT6 Control Head Unit
- Control Head Mounting Base
- Two Helmet Speakers
- Boom & Chin-bar Microphone
- Clip-on Mounting Assembly
- USB Charge Cable
- Velcro & Foam Pads
- Owner's Manual



## 4. Controls and Functions

**Volume Down** – Controls step-down volume adjustment from the linked source, by pressing once momentarily for each step of volume reduction.

**Volume Up** – Controls step-up volume adjustment from the linked source, by pressing once momentarily for each step of volume increase.

**Intercom Button** – Used for turning on/off the Headset together with the Multifunction Button and linking headsets for intercom use.

**Mode Button** – Used for toggling through various headset functions and source options.

**USB-C Charge Cable Jack** – This jack is used to plug-in the charge cable.

**Multifunction Button** – Used for turning on/ off the Headset together with the Intercom mode button & various other linking options.

**Headset Connection Port** – Internal helmet headset speaker/ mike plug-in.

## 5. General Operation Instructions

- To **CHARGE** the unit, plug the supplied USB charge cable into the Charge Port. The red LED will turn on to indicate that the battery is charging. The red LED will turn blue when the battery is fully charged and ready for use. The charger can also be left plugged into the unit for extended periods of time, without overcharging the battery.
- To **TURN-ON** the BT6, press and hold the intercom button together with the multifunction button for 3-4 seconds, the Red LED will then illuminate. To **TURN-OFF**, press and hold the intercom button together with the multifunction button for 3-4 seconds, the Red LED will then turn off.
- To activate **PAIRING MODE**, turn on the unit, then press and hold the multifunction button for 3-4 seconds or until the red/blue LED alternately flash, at which point the BT6 is in pairing mode.
- To **LINK** to **CELL PHONE** when in pairing mode, instruct the cell phone to search for devices, choose **JMC BT6** to link together.
- To **ANSWER CELL PHONE**, short-press on multifunction button.
- To adjust **CELL PHONE VOLUME**, short-press volume-up (+) or volume-down (-) buttons as desired during conversation.
- To **HANG-UP CELL PHONE**, short-press on multifunction button, or just wait for the other party to hang-up.
- To **REJECT INCOMING CALL** press and hold the multifunction button for 2-3 seconds.
- To **VOICE COMMAND DIAL** the cell phone, short-press on the mode (M) button. Note: Voice command dial cannot be initiated while listening to a stereo music source from any A2DP device, but CAN BE initiated while listening to FM radio.
- To **REDIAL LAST NUMBER** on cell phone, short-press twice on multifunction button.
- To **PLAY MUSIC** from cell phone, turn on cell phone music app and play first song/track. To adjust music volume short-press to step volume-up (+) or volume-down (-) as desired.
- To **PAUSE MUSIC**, short-press on multifunction button, short press again on multifunction button to **RESUME MUSIC** play.
- To **TRACK FORWARD** to the next song, press and hold the volume-up (+) button. To **TRACK BACK** to the previous song, press and hold the volume-down (-) button.
- To modify **DSP EQ SETTINGS** while listening to an A2DP music source, short-press the mode (M) button to toggle thru the 3 available settings of Bass-Boost, Midrange-Boost or Treble-Boost.
- To link **HELMET TO HELMET** intercom for 2 headsets, hold down on the intercom button on headset #1 for 3-5 seconds, until the red/blue lights alternate rapidly to purple color. Repeat this process for headset #2. Then short-press the intercom button on both headsets #1 & 2, to have them link together.
- HELMET TO HELMET** linking is **SUCCESSFUL** when both headsets are flashing blue and the intercom buttons are illuminated green.
- For **VOLUME ADJUSTMENTS** while in **INTERCOM** mode, short-press on the volume-up (+) or volume-down (-) buttons as desired.
- Short-press the intercom button on either headset to **TERMINATE HELMET-TO-HELMET** intercom, and short-press again the intercom button from either headset to **INITIATE HELMET-TO-HELMET** intercom.
- To **TURN-ON FM RADIO**, short-press the intercom and multifunction buttons together as the blue light flashes slowly. Short press again the intercom and multifunction buttons together to **TURN-OFF FM RADIO**.
- For **VOLUME ADJUSTMENTS** on **FM RADIO**, short-press volume-up (+) or volume-down (-) as desired.
- For **SEARCHING FM** radio stations, hold down on volume-up (+) button to select the next FM station, hold down on the volume-down (-) button to select the previous FM station.

## 6. Advanced Features

- To hear **BATTERY CHARGE LEVEL** condition, short press volume-up (+) and volume-down (-) buttons simultaneously.
- To **INITIATE MUSIC SHARING** between 2 linked headsets, press and hold down on the mode (M) button for 2-4 seconds from either headset. To **TERMINATE MUSIC SHARING** repeat the mode (M) button press and hold.
- To completely **CLEAR HEADSET MEMORY** from all previously linked devices, press and hold the multifunction and volume-down (-) buttons together for 3-5 seconds, until the multifunction button flashes alternate red/blue, at which point the headset is back in pairing mode.
- To turn-on the **AMBIENCE/TALK-BACK** feature, to listen to all outside noises, double short-press the mode (M) button. To **TURN-OFF**, double short-press the mode (M) button again.
- To activate **CELL-PHONE AUTO-ANSWER** mode, press and hold the intercom, volume-up (+) and volume-down (-) buttons all simultaneously for 3-6 seconds until the settings tone is heard. To **DE-ACTIVATE AUTO-ANSWER** mode, repeat the process.
- To link together multiple headsets into **MESH INTERCOM MODE**, turn on headsets #1 and 2. Then hold down on the intercom button on headset #1 for 3-5 seconds, until the red/blue lights alternate rapidly to purple color. Repeat this process for headset #2. Then short-press the intercom button on both headsets #1 & 2, to have them link together.
  - Then turn-off headset #1 and turn-on headset #3. Then hold down on the intercom button on headset #2 for 3-5 seconds, until the red/blue lights alternate rapidly to purple color. Repeat this process for headset #3. Then short-press the intercom button on both headsets #2 & 3, to have them link together.
  - Then turn-off headset #2 and turn-on headset #4. Then hold down on the intercom button on headset #3 for 3-5 seconds, until the red/blue lights alternate rapidly to purple color. Repeat this process for headset #4. Then short-press the intercom button on both headsets #3 & 4, to have them link together.
  - Repeat this process for more than 4 headsets, as you will simply daisy-chain link them all together as you did with the first 4.
  - Once all headsets are linked together for intercom, turn all headsets on for full operation. Then short-press the intercom button on ANY headset in the group and all headsets will then be in intercom mode together.
  - If any one of the riders in the group wishes to opt out of the intercom mode, they need to short-press their intercom button. If others in the group also short-press their intercom buttons, then all headsets in the group will disconnect from intercom mode.
  - To reactivate mesh intercom mode, any one of the riders in the group can short-press their intercom button to reactivate mesh intercom for all riders in the group.



## 7. 2018-24 GoldWing Linking

1. Rotate the ignition knob on the Gold Wing to **ACC POSITION** and wait for the system to fully illuminate.
2. To **TURN-ON** the rider's BT6 headset, press and hold the intercom button together with the multifunction button for 3-4 seconds, the Red LED will then illuminate. (If the BT6 is brand new out of the box, or has been cleared of all previously linked devices, then it will automatically go into **PAIRING MODE** after turn-on.)
3. To activate **PAIRING MODE**, press and hold the multifunction button for 3-4 seconds or until the red/blue LED alternately flash, at which point the BT6 is in pairing mode.
4. Toggle thru the audio system menu options with the left handlebar control and first select **AUDIO SETTING**. Then select **BLUETOOTH SETTING**. Then select **RIDER HS PAIRING**. Then check the **BOX** for **RIDER HS PAIRING**. Then select **INQUIRY**. As soon as the **JMC BT6** headset shows up on the bottom of the screen, select **ABORT**. Then scroll down and **SELECT JMC BT6**. As soon as the rider headset is paired, the headset icon #1 will show up in the top left corner of the screen.
5. Turn-off the rider's BT6 headset, turn-on the passenger's BT6 headset and repeat steps 3-4 for **PASSENGER HS** pairing.
  6. Turn-off both headsets and the Gold Wing ignition. Then turn both headsets and the Gold Wing system back on and all should pair as normal. If at any time either the driver or passenger headset fails to link into the Gold Wing system, toggle to the rider or passenger headset menu option and select **CONNECT** to re-link.
  7. To link **HELMET TO HELMET** intercom for 2 headsets, hold down on the intercom button on headset #1 for 3-5 seconds, until the red/blue lights alternate rapidly to purple color. Repeat this process for headset #2. Then short-press the intercom button on both headsets #1 & 2, to have them link together. (It is not necessary to repeat this step if the **BT6s** have already been paired together for intercom at the JMC factory as a "dual-kit") **HELMET TO HELMET** linking is **SUCCESSFUL** when both headsets are flashing blue and the intercom buttons are illuminated green.
  8. For **VOLUME ADJUSTMENTS** while in **INTERCOM** mode, short-press on the volume-up (+) or volume-down (-) buttons as desired.
  9. Short-press the intercom button on either headset to **TERMINATE HELMET-TO-HELMET** intercom, and short-press again the intercom button from either headset to **INITIATE HELMET-TO-HELMET** intercom for both the rider and passenger headsets.
  10. Refer to section 5 of this operation manual for proper operation of all **BT6 HEADSET FEATURES**.



## 8. 2024 Harley Davidson Linking

1. Press the rocker switch on the top of the right-side handlebar control cluster to the **ON POSITION** and wait for the display and audio system to fully illuminate.
2. Then **TURN-ON** the rider's **BT6** headset by pressing and holding the intercom button together with the multifunction button for 3-4 seconds, until the red/blue LED illuminates. (If the BT6 is brand new out of the box, or has been cleared of all previously linked devices, then it will automatically go into **PAIRING MODE** after turn-on.)
3. Toggle thru the Harley audio system menu options with the left handlebar control and first select **SETTINGS ICON**. Then select **DEVICE MANAGER**. Then **SELECT & DELETE** any other headset devices currently stored in the system. Then select **ADD NEW DEVICE**. Then select **JMC BT6**.
4. Then toggle thru the audio system menu options with the left handlebar control and select **SETTINGS ICON**. Then select **DEVICE MANAGER**. Then select **SOUNDS**. Then select **AUDIO ROUTING**. Then Select **HEADSET** for both Media and Prompts. Rider headset music volume adjustments can now be made using the right handlebar control buttons.
5. To link the **RIDER'S CELL PHONE** into the system, first select Bluetooth options on the rider's cell phone, then have the phone search for devices.
6. Then toggle thru the audio system menu options with the left handlebar control and first select **SETTINGS ICON**. Then select **DEVICE MANAGER**. Then select **ADD NEW DEVICE**. Then select whatever corresponds to the **RIDER'S CELL PHONE** name. Then proceed with the cell phone linking process by following the prompts on both the Harley system screen and cell phone screen to make optional feature selections.
7. Now turn off the Harley system and link the **RIDER'S CELL PHONE** direct to the rider's **BT6** headset. Press and hold the headset multifunction button for 3-4 seconds or until the red/blue LED alternately flash. Then instruct the rider's cell phone to search for devices, choose **JMC BT6** on the cell phone screen to link together.
8. Now turn-off the rider's headset along with the Harley system itself by depressing the handlebar rocker switch to the off position. Then turn the rider's headset and the Harley system back on and both should pair as normal. If at any time the rider's headset fails to link into the Harley system, toggle to the headset menu option screen and select **JMC BT6** to re-connect.
9. When receiving an **INCOMING CELL PHONE CALL**, answer on-screen with the green illuminated phone icon. Headset volume adjustments during the phone conversation can be made either from the handlebar control OR the volume-up (+) and volume-down (-) buttons on the BT6 headset.
10. If you will be linking a **SECOND BT6** headset for your **CO-RIDER**, whether on the same motorcycle or a separate motorcycle, turn-on the co-rider's headset, by pressing and holding the intercom button together with the multifunction button for 3-4 seconds, until the red/blue LED illuminates. (If the co-rider's **BT6** is brand new out of the box, or has been cleared of all previously linked devices, then it will automatically go into **PAIRING MODE** after turn-on.)
11. Now link the **CO-RIDER'S CELL PHONE** direct to their BT6 headset, by instructing the co-rider's cell phone (Bluetooth section) to search for devices, choose **JMC BT6** on the cell phone screen to link together and then make any additional linking option choices on the co-rider's cell phone screen.
12. To adjust **CELL PHONE VOLUME** on the passenger's **BT6** headset, short-press volume-up (+) or volume-down (-) buttons as desired during actual phone conversation.
13. To link **HELMET TO HELMET** intercom, hold down on the intercom button on the rider's headset for 3-5 seconds, until the red/blue lights alternate rapidly to purple color. Repeat this process for the co-rider's headset. Then short-press the intercom button on each headset, to have them link together. (It is not necessary to repeat this step if the **BT6s** have already been paired together for intercom at the JMC factory as a "dual kit")
14. **HELMET TO HELMET** linking is **SUCCESSFUL** when both headsets are flashing blue and the intercom buttons are illuminated green.
15. For **VOLUME ADJUSTMENTS** while in **INTERCOM** mode, short-press on the volume-up (+) or volume-down (-) buttons as desired.
16. Short-press the intercom button on either headset to **TERMINATE HELMET-TO-HELMET** intercom, and short-press again the intercom button from either headset to **INITIATE HELMET-TO-HELMET** intercom for both the rider and co-rider headsets.
17. Refer to section 5 of this operation manual for proper operation of all **BT6 HEADSET FEATURES**.

## 9. Installation For Most Modular Flip-Up, Open-Face & Full-Face Style Helmets

**IMPORTANT NOTE:** Modern day helmets can present special challenges for wireless headset installation. If you do not feel you are up to the task, you may send your "un-modified" helmet to our factory in Tucson and we will perform the installation for a nominal fee.

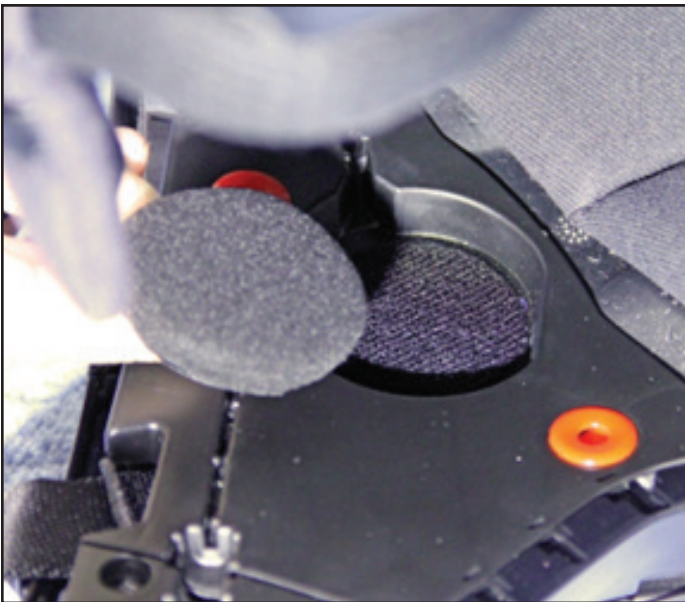
1. Most modular flip-up and/or open-face/full-face style helmets have cheek pads that can be removed. Carefully do so at this time, paying special attention not to break or damage any of the polystyrene parts.



2. Position the boom microphone on the left in side of the helmet so that the microphone lines up with the wearer's mouth. Then remove the backing from the tape on the pre-gummed mounting square and press it into place inside the helmet. (Note: this area should be cleaned with rubbing alcohol prior to sticking the microphone in place.) If it is a fixed full-face style helmet, use the alternate microphone to mount in the forward inside chin-bar position and secure with included Velcro pads.
3. Then route the microphone wire down below the bottom edge of the helmet and re-install the styrene cheek pad.



4. Now place the speakers into the openings in the left and right-side cheek pads using the included Velcro disks and spacers as needed, to allow the speaker when mounted, to be as close to the ear as possible, (without pressing up against the wearer's ears) to provide maximum audio performance at highway speeds. (When finished the helmet should fit and feel the same as it did, prior to headset installation.) If there are no pre-cut positions in the styrene cheek pads for speaker installation, cut a shallow circular disk out of the cheek-pad using an Exact-o knife, the same diameter as the speakers.



5. Re-install all cheek pad screws and cushions back into the helmet.

- Slide the BT6 headset mounting base into the proper position on the left bottom edge of the helmet, and secure into place using the spring-loaded metal clip or the double backed tape sections provided.



- Plug the microphone wire back into the headset wire harness and then plug the headset harness into the bottom of the BT6 control head. Using the enclosed wooden tool, carefully push the speaker & microphone wires into the gaps between the helmet inner liner and shell.
- Press the BT6 control head into place firmly with your left hand and then pull up on the rear latch-tab with your right hand to secure the control head into place.



## WARRANTY AND REPAIR INFORMATION

**TWO YEAR LIMITED WARRANTY** In order to facilitate the servicing of this warranty, the Warranty Registration Form should be filled out and returned within 10 days of the date of purchase. However, return of the Warranty Registration Form is not a precondition of this warranty, and this Warranty will be observed by **J&M CORPORATION** whether or not the Warranty Registration Form is returned, on the condition that other satisfactory evidence of the date of the original purchase is provided to **J&M CORPORATION**.

**WHO PROVIDES THE WARRANTY?** This warranty is provided by **J&M CORPORATION**.

**WHO IS PROTECTED?** This warranty is extended only to the original owner of this **J&M CORPORATION** product and may not be transferred or assigned.

**WHAT IS COVERED AND HOW LONG?** This warranty covers all defects in material or workmanship of our product for a period of 2 years from date of original retail purchase. At its option, **J&M CORPORATION** will repair or replace any defective part(s) or equipment.

The provisions of the warranty shall not apply to any unit which has been subjected to misuse, neglect, incorrect mechanical or electrical installation, unauthorized modifications, accident, nor to units which have been repaired or altered outside of our factory.

**PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY** In the event that the product does not conform to this warranty, the product should be shipped prepaid to the **J&M CORPORATION** service facility. Transportation charges, insurance fees, and labor costs for shipment, removal, or reinstallation of our product are not covered by this warranty. Loss or damage in shipment is the sole responsibility of the freight carrier.

**FOR YOUR INFORMATION** Repair as provided under this warranty is the exclusive remedy of the consumer. **J&M CORPORATION** shall not be liable for any incidental or consequential damages or for breach of any express or implied warranty on this product. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of the warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights which vary from state to state.

**J&M CORPORATION** reserves the right to make changes in design and to make improvements in its products without the obligation to incorporate the changes or improvements in any of its previously manufactured products.

**J&M CORPORATION** has not authorized anyone to make representations or warranties other than the warranty contained herein. The above warranty is effective for all products manufactured after 10/01/86.

**NON-WARRANTY REPAIR RATES** **J&M CORPORATION** reserves the right to change the labor repair rates without prior notice. At the time of this printing the out-of-warranty repair is \$40 per hour for labor only. However, the customer is advised to verify the current rate when he/she calls customer service to obtain the return authorization number.

**FACTORY SERVICE ADDRESS:** J&M Corporation, 1747 E 23RD ST, Tucson, Arizona, 85713, U.S.A. Tel: 1-520-624-7000  
audio@jmc Corp.com • www.jmc Corp.com

**CUSTOMER SERVICE NUMBER: 1-520-624-7000**

Thank you for the confidence you have shown in J&M Corporation by purchasing one of our innovative products.

If you have any question or comments about this product, you may contact us at USA 1-520-624-7000 Monday thru Friday, 8:00AM thru 5:00PM Mountain Standard Time.



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**WARRANTY REGISTRATION FORM** Please fill out this card completely and mail it immediately after purchase. Please be sure that your zip code and serial number (if applicable) are legible. This will help us to serve you better.

(PLEASE PRINT)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Motorcycle  Other  E-mail \_\_\_\_\_

Make \_\_\_\_\_ Model \_\_\_\_\_ Year \_\_\_\_\_

Product part number \_\_\_\_\_

Serial number (if applicable) \_\_\_\_\_

Date of purchase \_\_\_\_\_

Name of dealer it was purchased from \_\_\_\_\_



Mail to:  
JM Corporation  
1747 E 23RD ST Tucson, AZ  
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