

WARRANTY

If your supplier has not given advice or demonstration on how to set up or use our products, please check with them before sending any goods back for warranty.

All Autocom products are warranted for a period of 12 months from the date of original purchase, to the original purchaser, from an authorised Autocom retailer, against faulty materials or workmanship, subject to the goods being used only as stated, and only for the purpose as described in the instruction manuals.

No manufacturer's warranty applies to the goods where they are used for any other purpose or in any other way than is explained in the instructions. Nor where the goods have been subjected to misuse, neglect or accidental damage, or used with any other vendor's products, including incorrect mechanical or electrical installation, or where the goods have been repaired, modified or altered, without the manufacturers written authorisation.

The manufacturer's warranty is limited to the goods being returned pre paid to the manufacture's factory, with the original packaging and the original proof of purchase date. The goods must be intact for our examination.

Where goods are accepted by the manufacturer, under the terms of the warranty, they will be repaired free of charge or replaced (at the option of the manufacturer). Where the goods are returned as faulty and are found not to be, an inspection, testing and return postage and packing charge will be payable.

This warranty does not cover any consumable items such as batteries, replaceable hygiene foam coverings for speakers & microphones, or any other items that are described within the instruction manuals as being a consumable.

The manufacturer's warranty does not effect your statutory rights.

PLEASE CONTACT YOUR SUPPLIER OR AUTOCOM FOR ANY FURTHER HELP OR INFORMATION. We service what we sell

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INSTRUCTION MANUAL and WARRANTY for

Part 5. (AVMS)

Rider ONLY, automatic volume stereo music system

Part 10. (HS5-U1)

Stereo speaker headset



It is VERY IMPORTANT that you fully read & understand ALL of these instructions before installation & use

These parts are designed ONLY for use with Autocom domestic motorcycle communication systems



It is very important to properly set up and use these products as designed. Please do not make any modifications or try to use these products with any non-recommended products or in any other way than described. **DO NOT CUT OR MODIFY YOUR HELMET**

It is common sense and **the law in some countries** that the rider of a vehicle be in control at all times, which includes the ability to hear other road users warnings. As such the rider should not have the music volume so loud as to prevent this. **SAFETY** should always be your first priority and is ultimately the responsibility of the rider.

Make sure that the quick release connectors are free to quick release in the event of an emergency. Do not fix or tape them together. You should only make any other adjustments while stationary, never while in motion. Always focus your attention to the riding and safety and do not use the AVMS in such a way as to interfere with this. Follow the instructions carefully and if in doubt consult your supplier.

Obviously if you want the best sound out of the speakers you also need to get them directly over your ears, as if you were holding them there. This helps provide the speaker sound directly to the ears, in front of the helmet noise. Moving the speakers away from the ears allows the powerful helmet noise to over power the speaker sound. Please see page 3 for correct speaker positioning illustration.

The front panel sockets are for music & optional phone/radar detector monitor only.

The AVMS battery lead is designed for 9 volts only. The battery clip is designed for a PP3 battery. More than 9 volts will cause damage to the AVMS. Less than 7 volts will cause the AVMS not to function correctly.

The AVMS is splash resistant. PLEASE NOTE, in order to allow it to vent the unit is not completely waterproof and so reasonable care should be used to protect it. As a portable it should be safe in a pocket or in the optional Autocom carry case. It is not recommended to mount the AVMS on a bike as the black socket, with small holes in it, has a wind sensor built in to detect ambient noise and automatically adjust the music volume. This must be connected to the short headset down lead, such that it is near the helmet and in the wind noise. Do not use a headset extension lead, which may cause the red socket to be away from the helmets and out of the wind noise. Avoid mounting the AVMS in places like the front fairing or by the wheels where water may be forced in at high speeds, or direct spray from jet washers, (cover with plastic bag and remove bag afterwards so that it can breath).

Taking care when connecting or disconnecting the headset to the AVMS leads will ensure many years of reliable operation. There is a flat on each connector to help you with alignment.

Unplug any accessory leads from the AVMS if they are not being used as they can encourage any airborne interference to be picked up and amplified. Try to keep your phone as far away from the AVMS and other electrical devices as possible. Note some digital phones may cause undesirable interference.

Some other vendors equipment such as personal stereo/CD players, phones may work better than others. Please check with your supplier for advice about Autocom accessories and the compatibility of any other equipment before using it with this product.

Some bikes may radiate interference. A noisy alternator may cause a whining sound related to engine speed, while a ticking sound relative to engine speed may be caused by a noisy HT ignition (system spark plugs/leads). If you experience any such noises, please contact your supplier for advice.

Main headset stereo speaker loom (Part 10. HS5-U1)

This is a twin speaker, stereo headset loom with a short down lead fitted with our standard 5-pin din plug, for connecting to our systems. When this product is plugged into the AVMS (Part 5) it activates the battery power. There are too many different helmet types and designs to be able to fully describe every possible installation and so these instructions are designed as a basic guide.

Please NOTE helmets with straps that go directly over your ears do not lend themselves for a good headset installation, as the speakers have to sit on top or behind the straps, which can make them uncomfortable and/or reduce sound & quality. Take some time to consider your helmet design before installation. If you are unsure then please contact your supplier or Autocom. If your system is not performing as we suggest, it is almost certainly due to incorrect installation and/or use.

Before installing your headset we suggest that you first listen to it by plugging it into your powered system, then while holding the speakers directly over your ears, play some music through the system. Doing this is very important to help you to understand what to expect when the speakers are positioned correctly. Moving the speaker's just 5mm (1/4") away from the ears, or out of alignment can easily halve the volume and/or reduce the bass, especially when out on the bike when the powerful helmet noise can overwhelm the speaker sound. Correct speaker positioning is essential and you will hear this during this test. Use earplugs during this test if you intend to use them out on the bike. Depending on how well you set the speaker positioning will depend on how much sound level you will have at the ears. High attenuation earplugs (over 30dB) will make it hard to hear even the best set-up. Low to average attenuation earplugs (15-20dB) will work reasonably well if your installation is good. For each decibel (dB) of attenuation you effectively halve the sound.

Top tips You may need to fine-tune the speakers positioning several times before finding the optimum position for comfort and performance. Start with the speaker's low, so as to avoid pressure to the top of the ear and slowly move them up until you find the optimum position. Try to position the speakers behind the helmet fabric if possible (on top of the polystyrene). Pack the speakers out to your ears with foam if required. A slight angle out towards the top edge of the speakers (as shown) can help with comfort and performance. Normally the speaker wire will come out towards the back of the helmet. You may find that you need to reposition the speakers, about once a year, due to slight movement that can happen when putting the helmet on and off your head.

Replacement (consumable) foam speaker covers (Part 40) are available from your dealer. If your helmet has deep ear indentations and you need to pack your speakers out our optional Foam Speaker Pads, Part 45 (1/4") & Part 46 (1/2") are available from your dealer.

Recommended speaker positioning for maximum performance & comfort

