

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 manufacturer's written authorisation.

The manufacturer's warranty is limited to the goods being returned pre paid to the manufacturer'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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If you need support in any country not listed, please contact Autocom UK.

V3



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

INSTRUCTION MANUAL and WARRANTY for

Part 12.7 (HS-7U)

Part 13.7 (HS-7L)

Part 14.7 (HS-7F)

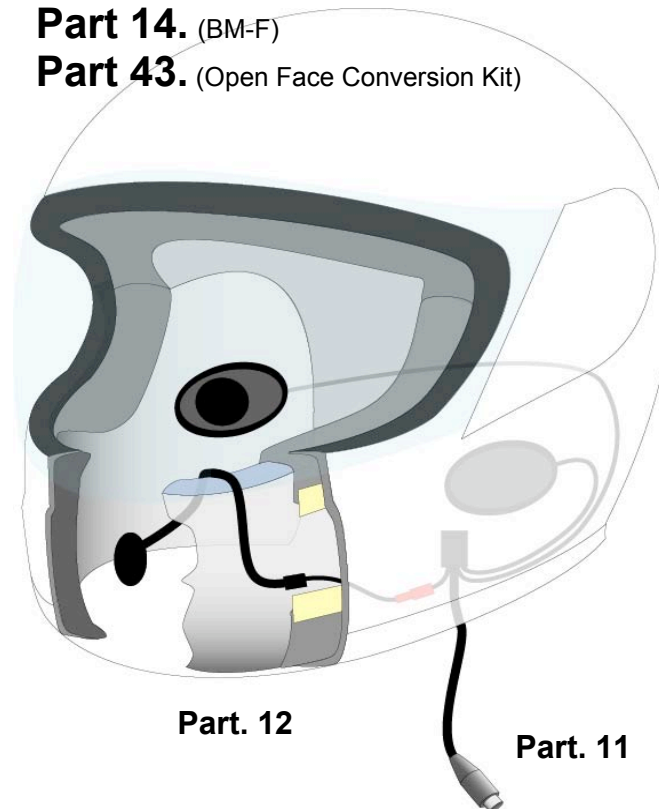
Part 11. (SS-7U)

Part 12. (BM-U)

Part 13. (BM-L)

Part 14. (BM-F)

Part 43. (Open Face Conversion Kit)



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



Part. 12

Part. 11

Autocom helmet headsets are designed in four parts.

- 1 Main headset stereo speaker loom (1) and speakers (2) (Part 11. SS-7U)
- 2 Choice of plug-in boom microphones (Parts 12, 13 & 14.).

Main Headset stereo speaker loom.



There are too many different helmets 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 or reduce sound & quality. Some helmets do not lend themselves to be installed as we have shown and may require alternative methods, so please take some time to consider these basic principles and your helmet design before installation. If you are unsure then please contact your supplier or Autocom. If your system is not performing as we claim, it is almost certainly due to incorrect installation and/or use.

MAIN HEADSET SPEAKER LOOM (Part 11) (SS-7U)

This is a twin speaker, stereo headset loom with a short down lead fitted with our standard 7-pin din plug for connecting to all 7 Series Systems. It has a small red socket for plugging in a choice of boom microphones. When this product is plugged into the rider's lead of a portable battery-powered Pro-7-Sport (Part 4) or Easi-7-Advance Part 2) it activates the battery power.

Before installing your headset into your helmet listen to some music by plugging the headset into your powered system connected to a music source while holding the speakers directly over your ears. Doing this is very important to help you to understand what to expect when the speakers are positioned correctly. Once installed in the helmet here should be no change in volume or sound quality. Realize that 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 powerful ambient noise can overwhelm incorrectly positioned speakers. Therefore, correct speaker positioning is essential. Use earplugs during this test if you intend to use them out on the bike, bearing in mind that over attenuated earplugs will impair speaker sound.

Please study the front cover and page 8 illustrations to get the general idea for installing part 11 into your helmet. Also note the illustrations on page 6, which shows correct speaker and microphone positioning.

As required tape or (hot) glue the rubber joint and/or boom to the outer shell or inner lining so that they are secure.

Position the speakers for maximum comfort and performance then tuck the speaker wires into or behind the lining. You may find that you need to reposition the speakers, about once a year, due to slight movement that may occur while placing the helmet on and off your head.

TOP TIP

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. Position the speakers behind the helmet fabric, if possible (on top of the hard EPS foam liner). Space the speakers out to your ears with foam speaker spacers as required. A slight angle outwards the top edge of the speakers (as shown) can help with comfort and performance. Note that the speaker wire will exit toward the back of the helmet positioning the speaker horizontally across your ear to maximize comfort.

Plug-in Boom microphones. Parts 14, 13 & 12 (top to bottom)



Part 43. Wind Sock Kit (WS-01)

MUST be fitted to the microphone when used in any Open-faced motorcycle helmets

The purpose of the kit is to act as a wind guard preventing direct wind blast onto the microphone, which may cause false activation of the VOX circuitry. It may also be used in helmets where the microphones are exposed to wind blast, such as some flip-front helmets that can be used as either a flip-front or open face helmet.

Ensure that the microphone fabric is clean and dry (free of lipstick, chapstick, etc...), and if not then have it replaced before fitting the Wind Sock.

Remove the backing from the self-adhesive velcro pad and apply it to the BLACK side of the microphone fabric. Apply light pressure around the outside edges to ensure that it adheres to the fabric. Avoid squeezing the middle of the front and back covers as this can cause the microphone to move, which may cause damage.

Carefully cut a small notch out of the foam wind sock so that it will fit neatly over the microphone covering and rap neatly around the boom rubber neck. Test for a neat fit as shown in the final two illustrations, then remove it ready to apply the double-sided tape to hold it in place.

Remove the backing from one side of the double-sided tape. Carefully position the tape centrally on the boom's rubber neck slightly overlapping the beige fabric microphone front cover. Then wrap it around the back of the boom applying firm pressure to ensure that it sticks in to position around the rubber neck of the boom.

Carefully remove the backing from the double-sided tape, then carefully slide the foam sock over the fabric covers leaving the beige cover part exposed. Apply firm pressure to the foam wind sock so as it adheres to the double-sided tape.

If your foam wind sock gets dirty replace it with one of the spare windsocks supplied with this kit. Follow the same procedure after removing any pieces of old tape.

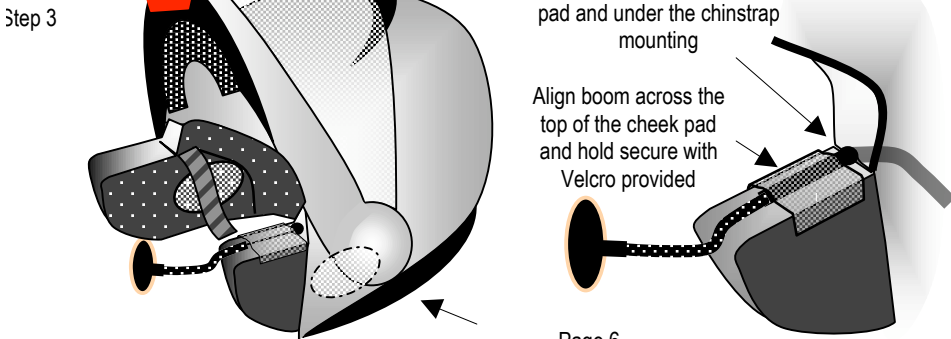
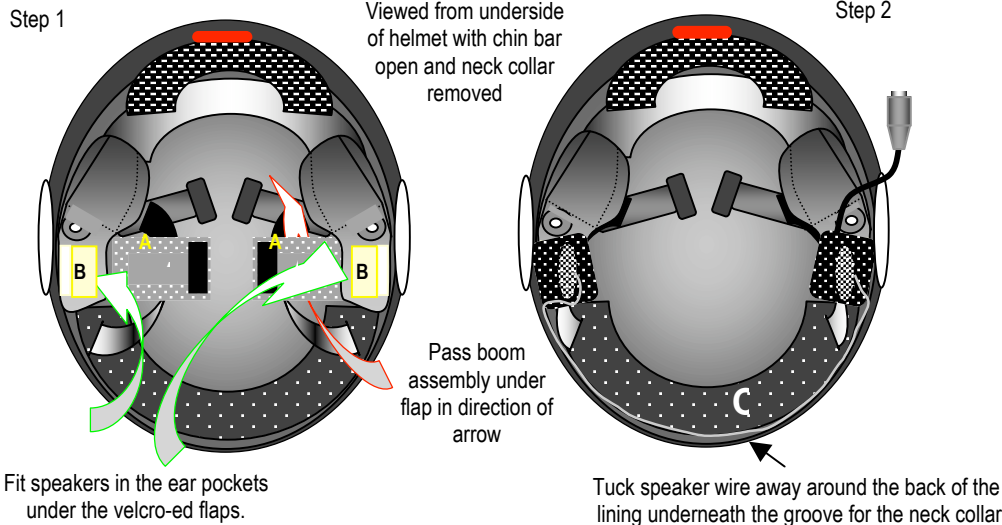
NOTE: The foam wind sock is a hygiene replaceable part, as such it is a consumable part as defined by our warranty agreement with a 60 Day limited warranty.



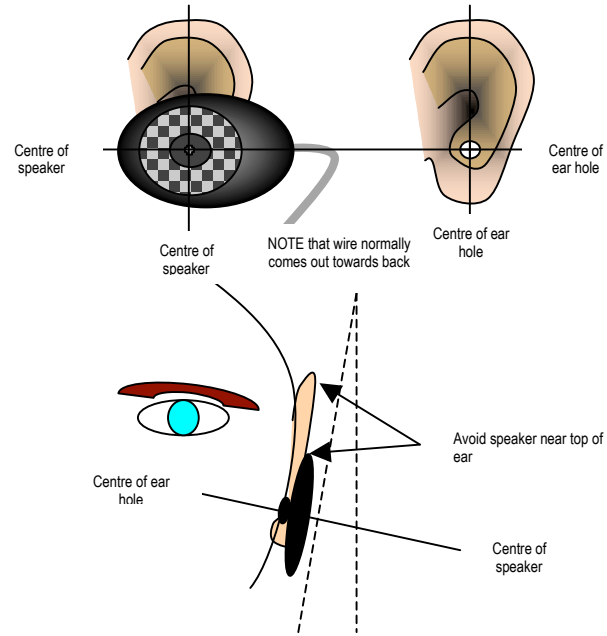
BMV SYSTEM 4 HELMET INSTALLATION

Remove neck collar by pulling the back of the collar away from the helmet and slide both side guides out from retaining locators. Detach velcroed flaps (Marked 'A' below) to expose the polystyrene ear cups. Thread boom (Microphone first) under the chin strap but over the opened velcroed flaps(A). Locate speakers just below the polystyrene ear indents under the velcroed flaps (B). Neatly tuck speaker cable under lining around the back of the helmet and below the neck collar retaining groove, out of sight (C). Position headset down lead along the outer edge of the helmet under the velcroed flap. This may require addition velcro to ensure security. Close the velcroed flaps and tidy

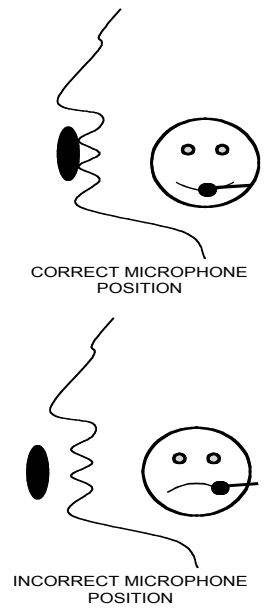
Push the thin section of boom into the joint between the skull and cheek lining, under the chin strap. Locate the boom across the top of left hand cheek pad forming it to follow its contours. Hold boom down firmly and secure in place with velcro pad supplied (D). Form boom so that microphone is situated in-front of and just touching the center of your mouth. Check that down lead and boom are well secured and wires are tidily tucked away. CAREFULLY check the opening and closing of the front of the helmet does not snag the boom or down lead. Test the headset and reposition microphone and speakers if required. Refit neck collar. Please note that due to the design of this helmet, positioning of the speakers is limited and as such it may not be possible to position the speakers directly in line with your ears. If this is the case one cannot expect the sound to be good when using earplugs.



Recommended speaker positioning for maximum performance & comfort



MICROPHONE POSITIONING IS CRITICAL



CHOICE OF PLUG-IN BOOM MICROPHONES (Part 12, 13 & 14)

Your supplier should help you decide which boom/s you need. (See page 8 for installation tips)

Part 12 (BM-U) is our most universal boom. Suitable for most full face, open face and flip front helmets.

Part 13 (BM-L) is similar to our part 12 but is slightly longer for some open face or very large helmets.

Part 14 (BM-F) is a short boom designed to Velcro into the helmets chin bar (Front Fit) This is sometimes useful in some flip front helmets and some full face helmets, but not normally suitable for open face helmets.

These booms MUST have an optional part 43 (WS-01) fitted if used in an open face helmet. See page 7. 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 Spacers, Part 45 (1/4") & Part 46 (1/2") are available from your dealer.

It is very important to set up and use the microphone correctly. The microphone has what we refer to as a critical LOUD SPOT. The system is tuned to this loud spot and so it is important that you understand and use it properly. Not using the loud spot will reduce sound considerably. Testing the system before installation will help you to find and use the loud spot. The best way to do this is by holding the microphone against your lips — dead center, and powering your voice through it, as if to someone 15-20 feet away. Listen to the receiving headset and you will hear how important it is to position and use the microphone correctly. The correct position is where it sounds the loudest (ie. the loud spot). Once you have found this position move the microphone out of it to verify correct positioning.

TOP TIP

The loud spot is the position of the microphone relative to your lips and the way you shape your mouth when talking into the microphone. Pucker your lips when talking, as if kissing, and then carefully move the microphone about, while talking or making a continuous tone, to find the point where your voice is the loudest. This is the microphone loud spot that the systems are tuned to.

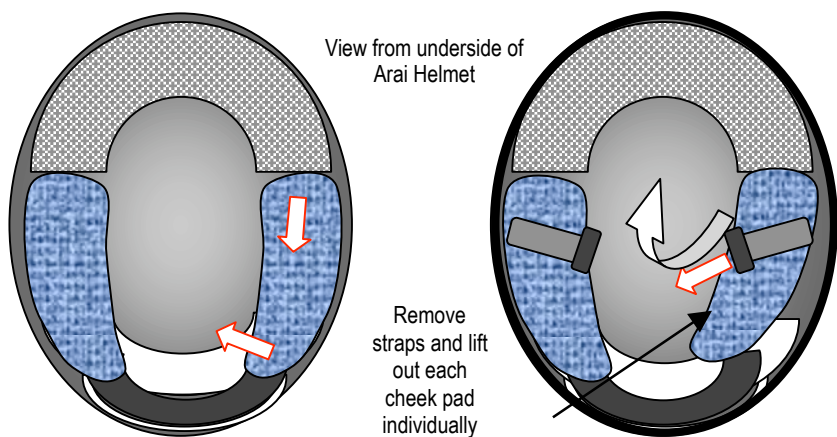
Wherever possible you should try to fit the Boom 12, as shown in the illustrations, behind the cheek pad. Where it is not possible to do this, you may have to consider Boom 13. Ask your supplier for additional advice.

The microphone is mounted on the end of a slim flexible boom so that you can carefully position it close, if not just touching your lips. In order for it to stay in place it is best to wedge or tape the boom between the outer shell of the helmet and the inner cheek pad so that the right amount of boom comes up between the outer shell and inner cheek/chin bar area, into the visor area and then bends down at about 45 degrees so that the microphone is dead centre to you lips.

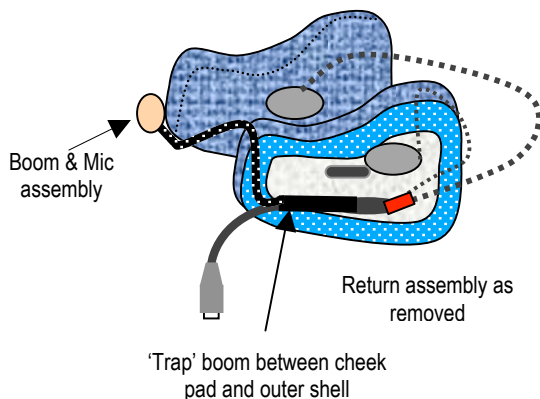
You may find that when moving the helmet on or off your head for the first few times that the microphone/boom catches your nose and so by slightly twisting the helmet while putting it on or off your head it will help to avoid this.

Avoid pressure directly to the front and back of the microphone covers. To move or adjust the microphone, please hold it by the outer edges or rubber neck, making sure that the beige side of the fabric sits flat against your lips, then fine tune the positioning for the critical loud spot.

The microphone fabric is likely to become contaminated in time due to damp, dust, lipstick etc. if so you need to have it serviced by an Autocom trained specialist. Failure to do so may result in partial sound loss. These covers are considered consumable parts and so should be expected to need servicing every one to three years.

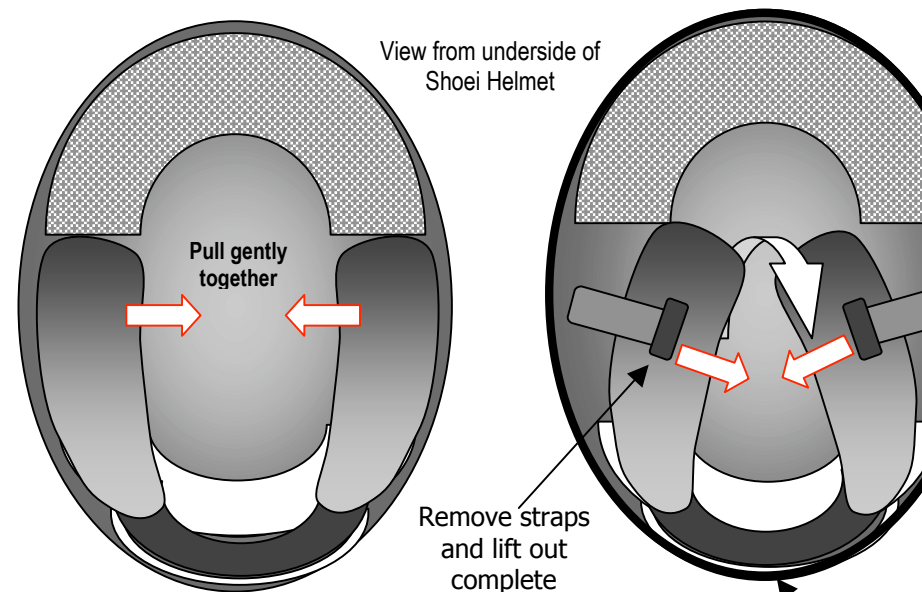


The fabric is either taped or elasticated over the polystyrene and so it is easy to install the speakers behind the lining. Note that the wire should come out of the speaker towards the back of the helmet.

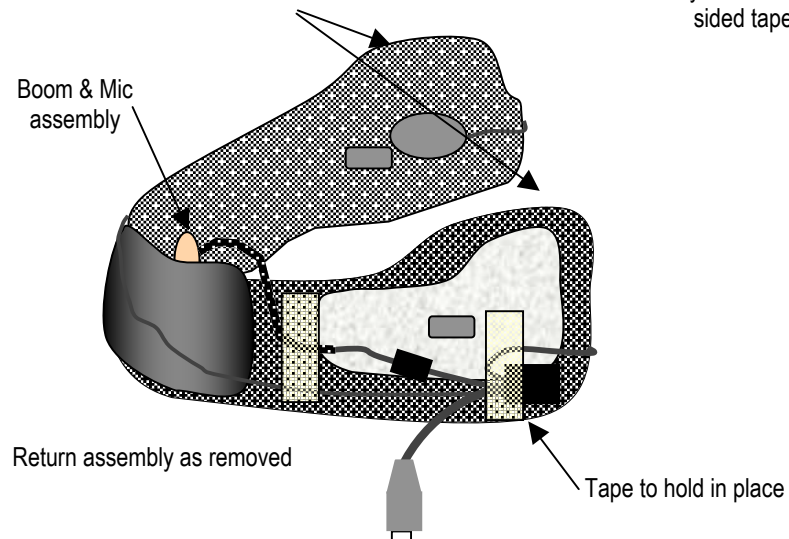


When replacing the cheek pads trap the boom between the outer shell and the inner cheek pad taking care not to cut the speaker wire with the cheek pads plastic tongue if it has one. Tape or glue if required.

DO NOT MODIFY THE HELMET



Peel back tape and lining, Slide speaker inside pushing it right up to the strap hole



May be held by double sided tape here

NOTE that you may need to re-position the speakers to suit