



The Ultimate in Bike Audio Entertainment and Communications

INTERCOMS

HEADSETS

ACCESSORIES

KITS

RIDER

TRAINING

SAMPLE CONFIGURATIONS

PRESS REVIEWS

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TECHNICAL SUPPORT

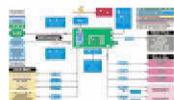
INTERCOMS

C5-Pro-M1

Superior quality and performance, versatile, expandable intercom.



[Click here to email AUTOCOM.co.uk for more information on this product](#)



[Click to see a Sample Configuration](#)

Features

- Full Duplex (rider, pillion & phone)
- VOX Pre-set
- Active noise filter
- Autocom's Voice Activated Circuit (AVOX)
- Very high speed and quality Rider to Passenger intercom
- Automatic music mute (50%) when rider or passenger talk, and/or when using bike to bike
- Automatic music and bike to bike cut, when using phone
- Portable (PP3 9v) (optional bike power)
- Automatic power off (when headset is disconnected)
- Built in power adapter for some (recommended) bike to bike radio's

Fully Expandable via

- Auxiliary socket for optional bike to bike radio's
- Auxiliary socket for stereo music
- Auxiliary socket for some mobile phones* (or some radar detectors)
- Auxiliary socket for optional remote handlebar high/low speech

Specifications

Speech rating typically up to	240km/h (150mph)**
Stereo music rating typically up to	160km/h (100mph)**
Bike to bike rating typically up to	240km/h (150mph)**
Mobile phone rating typically up to	240km/h (150mph)**
Box dimensions (LxWxD)	120x63x30mm (4 3 / 4 "x 2 1 / 2 "x 1 1 / 4 ")
Passenger lead length	850mm (33 1 / 2 ") (5 pin) black
Rider lead length	1200mm (47 1 / 4 ") (5 pin) black

Auxiliary lead length	400mm (15 3 / 4 ") (5 pin) grey
Phone interface socket*	3.5mm stereo
Music interface socket	3.5mm stereo
Power requirements	9 volt (PP3, MN1604, 6F22, 6LR61)

Typical power consumption

Stand by	20mA
Typical speed (70mph)	70mA
High speed (120mph)	120mA
Maximum with optional bike powered radio	1000mA

Optional Accessories

- Bike power leads
- Headset extension leads (Straight or Coiled)
- Stereo music leads
- Phone interface leads*
- Bike to bike radio interface leads (portable or bike powered)
- Handlebar remote controls
- Special Y lead for connecting third headset (sidecars)
- Optional remote handlebar speech hi/low switch, (for with or without earplugs)

Note: This product is only designed to work with Autocom's Super Pro-B headsets



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Autocom (Super Pro-B)

After many years of dedicated research Autocom have created the perfect blend of high quality components and designs, offering the optimum in comfort, safety, durability, performance and value for money.



Comfort to Autocom, is one of our first priorities. It doesn't matter how good the intercom is or how well it performs, if it's too uncomfortable to use the only thing you'll want to do is remove it from your helmet.

Safety and comfort must both come first on the Autocom priority list which is why we have developed headsets that are comfortable to use without having to modify helmets, so combining safety with comfort.

Durability. Tough wires need to be well anchored to connectors, microphones and speakers, without compromising comfort and safety and in a cost-effective way and this is our second priority.

Performance. Autocom's performance claims are conservative to ensure complete customer satisfaction. When we say 150mph that's typical not the minimum or maximum, and that's an Autocom guarantee no other manufacture dare claim. Autocom's signal to noise ratio is by far the best which is why only the speech, not the helmet noise, is reproduced at the speakers and so because we do not amplify the helmet noise, we do not make the helmet noisier and so communications are far superior.

Installations. Our [HS5-U1](#) is a universal stereo headset with super slim speakers and a mini socket for a choice of plug-in boom microphones. The [HS5-U1](#) is designed to fit most helmet types without any helmet modifications for maximum comfort and safety. The choice of three different detachable boom microphones allows it to suit most different helmet types in the most logical, cost-effective way.

The three boom types are:

BOOM SPB-UB1

Our most universal boom microphone, being designed to

Examples of headset (HS5-U1) plus boom microphone (SPB-UB1) installation



fit most full face, open face and flip front helmets, fitting neatly and comfortably behind the cheek pad.

BOOM SPB-LB

Some larger helmets may require a longer boom, in which case our LB option may be more suitable and also fits neatly behind the cheek pad.

BOOM SPB-FF

For those helmets which do not lend themselves to have a boom fitted behind the cheek pad, the front fit boom fits neatly inside the helmets chin bar, saving the need for any helmet modifications.



Price. It must be hard to compare prices when there is nothing to compare it with. Autocom is unique and you get what you pay for and that's quality and value for money. You usually find the best costs more, but there are many other brands costing much more, offering far less than Autocom. Of course if you can find a cheaper system that suits your needs, all we can say is "good luck, and we'll expect to see you soon when you come back to buy one of our extraordinary products that really do offer exceptional value for money".

HS5-U1

Universal (stereo speakers) Headset.

[Click here to email AUTOCOM.co.uk for more information on this product](mailto:AUTOCOM.co.uk)



Speaker carrier	Unique ergonomically designed oval (55 x 45 x 4-9mm) (2 1/6" x 1 7/9" x 1/6 - 2/5") speaker carriers designed for maximum comfort and safety. Integral cable strain relief.
Cone	Lightweight Mylar.
Magnet	Samarium cobalt
Impedance	32 Ohms
Frequency response	25Hz – 22kHz CD quality
Sensitivity	106dB
Speaker wire lengths	Long 520mm (20 1/2") Short 260mm (10 1/4") Fully screened soft, flexible
Connector	5 Pin Din plug with special Autocom rubber boot and integral strain relief.

Choice of three boom microphones

BOOM-SPB-UB1

Autocom (Super Pro-B) noise cancelling Universal Boom.

[Click here to email AUTOCOM.co.uk for more information on this product](mailto:AUTOCOM.co.uk)

Length	225mm (8 3/4") Not including cable & connector.
Cross section	5.5x4mm (2/9" x 1/6")
Microphone diameter	25mm (1")
Microphone thickness	6mm (1/4")



BOOM-SPB-LB

Autocom (Super Pro-B) noise cancelling Long Boom.

[Click here to email AUTOCOM.co.uk for more information on this product](mailto:AUTOCOM.co.uk)

Length	360mm (10 1/4") Not including cable & connector.
Cross section	5.5 x4mm (2/9 x 1/6")
Microphone diameter	25mm (1")
Microphone thickness	6mm (1/4")



BOOM-SPB-FF

Autocom (Super Pro-B) noise cancelling Front fit.

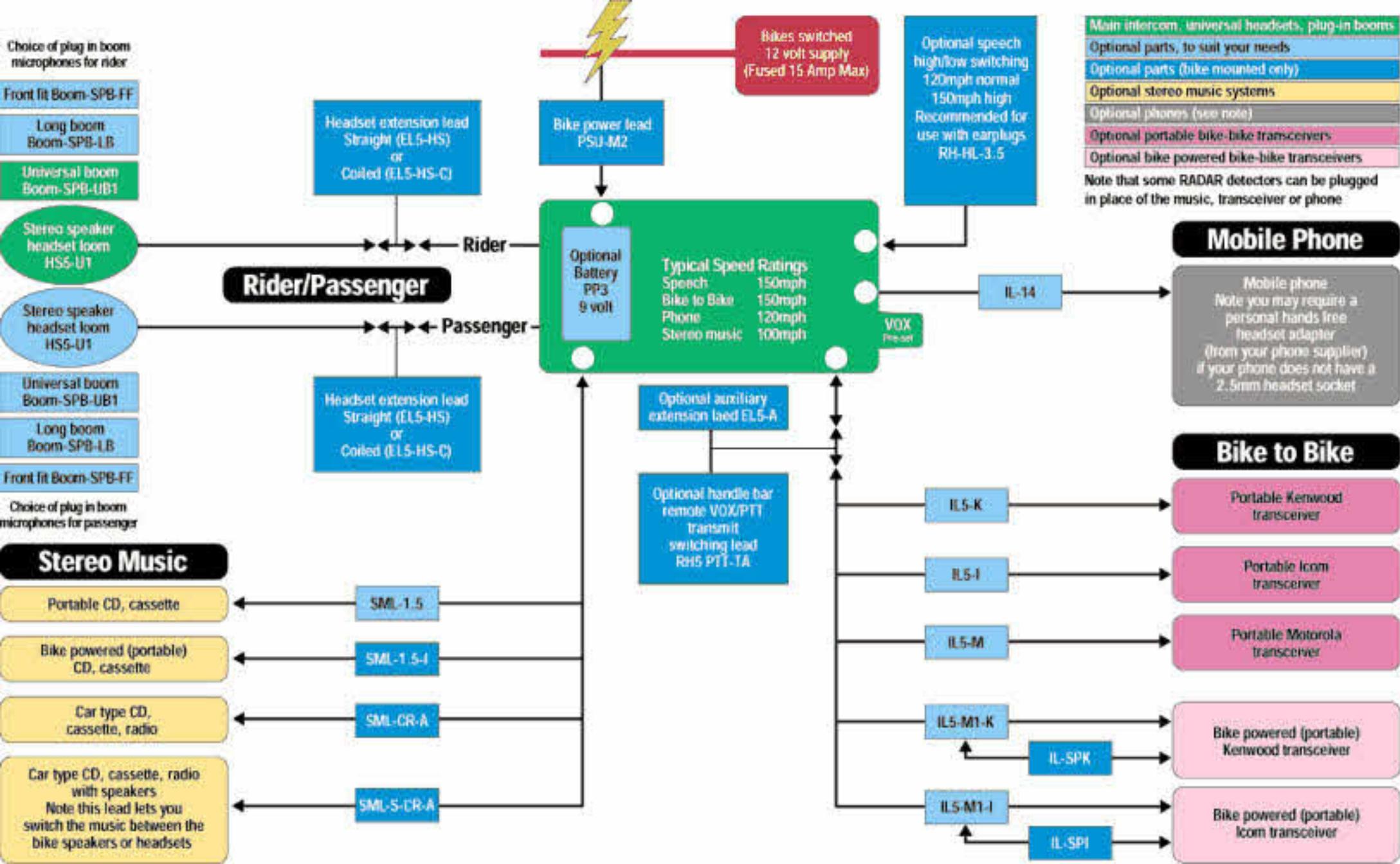
[Click here to email AUTOCOM.co.uk for more information on this product](mailto:AUTOCOM.co.uk)

Length	100mm (4") Not including cable & connector.
Microphone diameter	25mm (1")
Microphone thickness	6mm (1/4")



Each boom type has a mini 2 pole connector (polarised for protection)

High speed (120mph) 120mA Size: LxWxD 13 x 3.2 x 6.3mm (1/2" x 1/8" x 1/4") To plug into the HS5-U1.





Pro-M1

Superior quality, expandable motorcycle intercom system

Instructions and warranty

IT IS IMPORTANT THAT YOU READ & UNDERSTAND ABOUT USING THE



Stereo music input
Aux 2 in/out (phone)
Remote hi/lo speech
VOX Pre-set control

HEADSETS BEFORE OPERATING THIS PRODUCT.

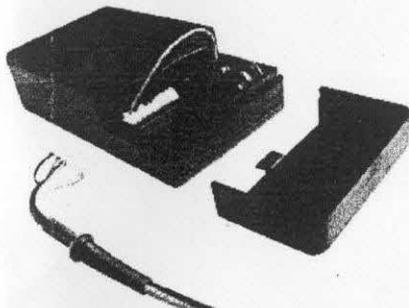
Please refer to the headset instructions and/or the instructions for any optional extras, such as the bike power kit, for their installation and use before using this product.

The unit has three leads.

- 1 lead with black socket 47 1/4" (1200mm long) for use by the rider.
- 1 lead with black socket 33 1/2" (850mm long) for use by the passenger.
- 1 lead with grey socket 15 3/4" (400mm long) (Aux.1) for connecting to optional accessories, such as a bike to bike transceiver.

The front panel has sockets for optional stereo music, mobile phone, & a remote handle bar speech high/low control. The black knob is the voice activated (VOX) pre-set control.

The Pro-M1 can be used as a portable with a PP3 (9 volt) battery (not supplied), or bike powered using an optional bike power lead (PSU-M2). Note you may require headset extension leads if you mount the intercom on the bike.



Optional bike power lead (PSU-M2)

Pro-M1 OPERATION & USE as a rider – passenger intercom

The Pro-M1 is splash resistant. 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 Autocom carry case. When mounted on a bike it will normally sit under the back seat, near to the brake light. Avoid mounting it 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).

For portable use, ensure that a fresh PP3 9-volt alkaline battery is correctly installed, taking care not to trap or damage the wires when replacing the lid. In this mode the Pro-M1 automatically switches on when an Autocom headset is connected to the **riders lead**. This means that the power is automatically switched off (internally) each time you unplug your headset, to save battery wastage. Please note that when using the optional bike power kit that the unit is switched on and off via the bike ignition key. If bike mounting and powering the Pro-M1, you will require the (PSU-M2) 12-volt power lead, plus headset extension leads either straight (EL5-HS) or coiled (EL5-HS-C).

Taking care when connecting or disconnecting the headsets to the Pro-M1 leads will ensure many years of reliable operation. There is a flat on each connector to help you with alignment.

With the headsets correctly installed and used per the instructions, speak positively into the microphones and you should hear your own voice through your own speakers, as well as being heard by the other person. If not, you either need to adjust the VOX control to a lower setting (clockwise) or speak more positively, or reposition the microphone/speakers (see headset instructions). Please note that with the VOX control turned all the way clockwise, the microphones will be on all the time, with it turned too far anticlockwise it will be hard to operate the microphones. Finding the best VOX position takes a little practice and time, as does getting used to hearing your own voice (side tone). Once you have set it correctly and become used to using the system, you will find that it will perform effectively and reliably.

The voice activated (VOX) pre-set control does the following:

1 Turns the microphones off when you are not speaking, when set correctly. EG not too low (too far clockwise).

2 Mutes the optional music about 50% when you speak, unless set too high (too far anticlockwise). NOTE if the music does not mute when you speak, it is because the VOX is too high and so you cannot operate it. OR the VOX is too low, in which case the microphones are already on and the music is already muted.

3 NOTE any optional music will mute about 50% when you receive adequate speech from an optional transceiver. The VOX pre-set does not effect this, only the volume from the transceiver.

4 NOTE When you receive adequate speech from an optional mobile phone, (plugged into the Aux on the front panel), both the music and transceiver sounds are cut, as is the auto transmit for the transceiver. These will come back on after a few seconds of not receiving sound from the phone. The VOX control does not effect this, only the volume from the phone.

Top tips

SAFETY should always be your first priority and is ultimately the responsibility of the rider. Mounting the intercom on the bike is safer than having it on your person. 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 set the VOX and/or make any other adjustments while stationary, never while in motion. Do not have the music too loud in either helmet, in particular the riders. Some laws specify that the driver or rider of a vehicle must be in control at all times, which includes the ability to hear other road users warnings. Do not have the music so loud as to prevent this. Always focus your attention to the riding and safety and do not use the intercom in such a way as to interfere with this. The added ability to communicate with your fellow riders can improve safety, so become familiar with using the intercom to provide warnings etc. Follow the instructions carefully and if in doubt consult your supplier.

Correct headset installation and use is critical to comfort and ease of use. Please read, understand and follow the headset instructions carefully. It is not unusual for first time users to misunderstand how important this is, or to find it difficult to solve on their own. As such we recommend that you consult your supplier for assistance. Some types of earplugs can be used, however as a guide, those that attenuate about 12-15dB usually work best. Many others that attenuate much more than this impair sound quality and level. A choice of optional handlebar remote high/low speech switch's are available from your stockist, which help boost the speech volume for use with earplugs or high speed. The typical performance is up to about 120mph on the low setting and up to about 150mph when set to high speech level.

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

When using any device that transmits such as a phone or bike to bike radio, it is essential to check with your bike manufacturer/supplier that it is safe to do so. Some bikes can be effected by such transmissions, in particular those with ABS or other computer controlled systems.

Some other vendors equipment such as personal stereo/CD players, phones and transceivers 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 whining sound related to engine speed may be caused by a noisy alternator, 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. Note when this unit is bike powered it can power some recommended transceivers (typically the Kenwood TK3101 PMR446) via an optional interface lead (IL5-SP-K (for Kenwood) The Pro-M1 will become warm to touch when using it this way. If mounting the intercom on to a bike, the best place to position it is normally under the seat. Take care to protect the leads from sharp edges and not to trap/crush the leads between frame/seat/panels etc. Also watch that you do not snag the seat locking/release mechanism. This product is designed for domestic use as a motorcycle intercom.

WARRANTY

If your supplier has not given advice or demonstration on how to 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 vendors products, including incorrect mechanical or electrical installation, or where the goods have been repaired, modified or altered without the manufactures 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 original proof of purchase date. The goods must be intact for our examination.

Where the 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 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 consumables.

The manufacturer's warranty does not effect your statutory rights.
Please contact your supplier or Autocom for further help or information.

WE SERVICE WHAT WE SELL

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DISTRIBUTED by

Ride & listen to stereo/CD/ Cell Phone

Item #547618183

[Item located in: eBay Motors:Parts & Accessories:Motorcycle Related:General](#)

Starts at	\$195.00 <input type="text" value="bid"/>	First bid	\$195.00
Quantity	1	# of bids	0 (bid history)
Time left	6 days, 15 hours +	Location	Mobile, Alabama
		Country	United States
Started	Jan-23-01 07:20:09 PST	(mail this auction to a friend)	
Ends	Feb-02-01 07:20:09 PST	Watch this item	

Featured Category Auction

Seller (Rating) [alanbcwc \(19\)](#) 
[\(view comments in seller's Feedback Profile\)](#) [\(view seller's other auctions\)](#) [\(ask seller a question\)](#)

High bid --
 Payment [See item description for payment methods accepted](#)
 Shipping [Buyer pays actual shipping charges, Will ship to United States only, See item description for shipping charges](#)

Update item **Seller:** If this item has received no bids, you may [revise](#) it.

Item Revised
 Before First Bid To review [revisions](#) made to this item by the seller, [click here](#).

Seller assumes all responsibility for listing this item. You should contact the seller to resolve any questions before bidding. Auction currency is U.S. dollars (\$) unless otherwise noted.

Description

You are bidding on the finest communications device made for riding your motorcycle/jet ski/4-wheeler or flying on the market today. A PRO-M1, by Autocom Professional Communications co. It can be used with battery only, or hard wired to your battery. It features Vox pre-set, aux1&2, music 1&2, speech level high/low, music over-ride, & voice over-ride. Both you & your passenger can talk, or listen to music together. You can hook up a CD player, a cell phone, a am/fm cassette at the same time. For example, if you are listening to a CD & your cell phone rings, the volume of the music will automatically go down and the volume of your cell phone will come on automatically. When the call is ended, the cell phone turns off and the music comes back on. I paid over \$400 for this device last month, used it once & have injured my back. It & my bike are now for sale on Ebay. You can carry it portable in a tank bag or pouch, or bolt it under a seat. Have any questions just emial me. This is a no reserve auciton, buyer pays shipping cost of \$7.50. Money order, cashiers check only. I will even pay for insurance. Guaranteed you will love this device so bid on with confidence.



End Now

Ride & listen to stereo/CD/ Cell Phone

Item #547618183

Starts at: \$ 195.00

Bid increment: \$ 2.50

Your Maximum bid: \$ (Minimum bid: 195.00)

eBay will bid on your behalf **up to your maximum bid**, which is kept secret from other eBay users. The eBay term for this is [proxy bidding](#).

[Preview bid](#)

Your bid is a contract

Place a bid only if you're serious about buying the item. If you are the winning bidder, you will enter into a legally binding contract to purchase the item from the seller.

How Bidding Works

1. [Register](#) if you haven't already.
2. Read feedback left by others about [this seller](#).
3. [Read Payment](#) and Shipping terms.
4. [Contact the Seller](#) if you have a question.
5. Make a Bid.

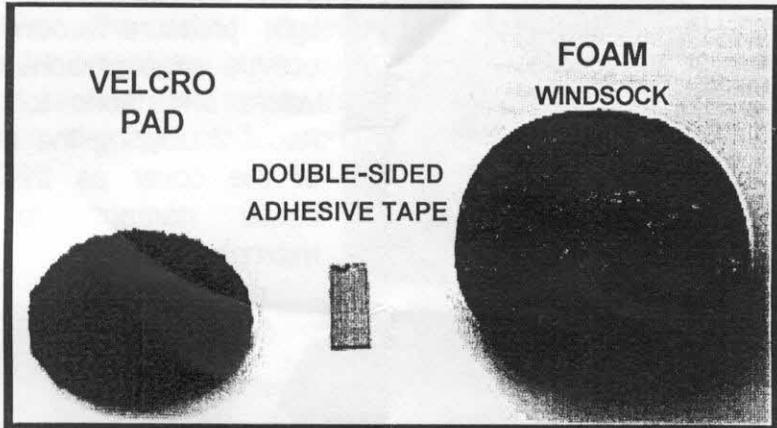
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OPEN FACE CONVERSION KIT (OFCK) INSTRUCTION MANUAL



KIT CONTENTS:

- 2 Black Foam windsocks
- 2 Blue Foam windsocks
- 2 Orange Foam windsocks
- 2 Loop Velcro pads
- 6 Strips double-sided adhesive tape

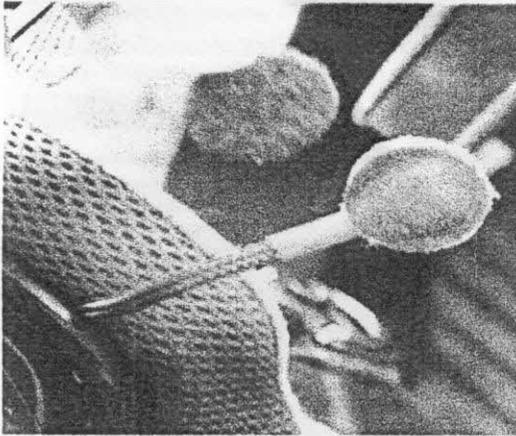
PURPOSE OF KIT

The open face conversion kit (OFCK) is to allow the conversion of Autocom headsets for use in Open-face style motorcycle helmets.

The purpose of the kit is to act as a wind guard, preventing direct wind blast onto the microphone. This may cause false activation of the VOX circuitry on your intercom.

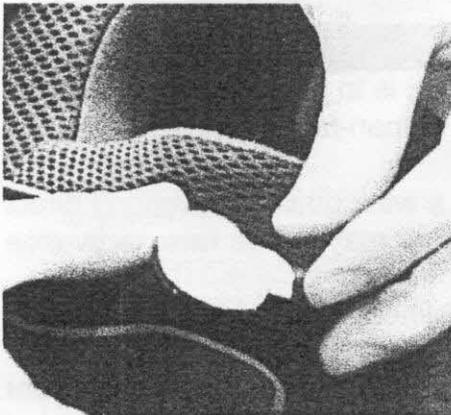
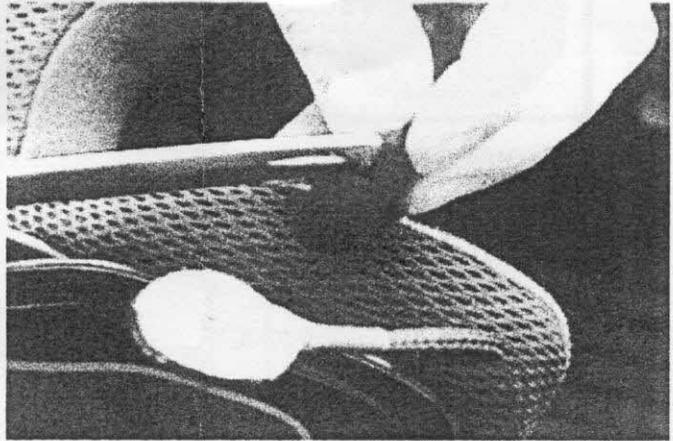
It may also be used in other helmets where the microphone occasionally is exposed to windblast, such as flip-front helmets or the BMW System 4 helmet that can be used as either a flip-front or open face helmet.

FITTING THE KIT TO YOUR HEADSET



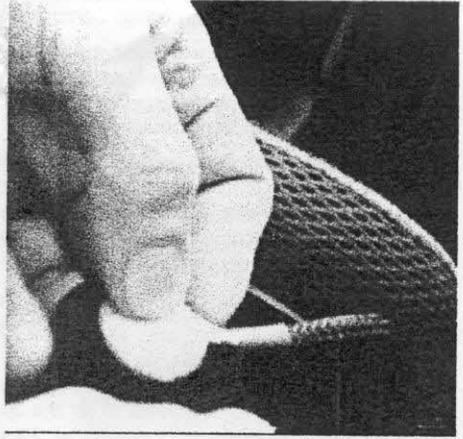
Remove the backing strip from the Velcro pad and apply it to the **BLACK** side of the microphone fabric. Apply light pressure around the outside edge to adhere the velcro and fabric together. Avoid squeezing the middle of the cover as this can cause damage to the microphone.

Cut a notch out of the foam windsock so that it will fit neatly over the boom. Test that it will fit neatly and easily over the cover, then remove.



Remove the backing from one side of the double-sided tape. Carefully position it centrally on the booms' rubber neck, just overlapping the fabric microphone covers, then wrap it around the boom. Apply firm pressure to stick it in position.

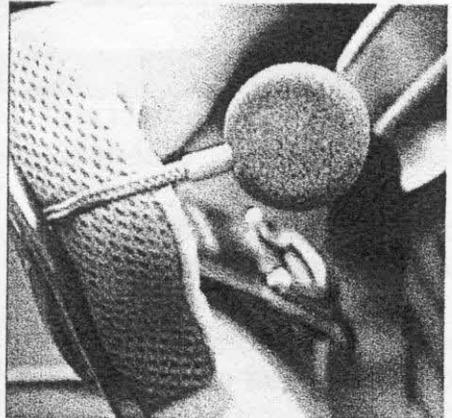
Remove the backing from the double-sided tape that you have fixed to the boom. Slide the foam sock over the fabric covers leaving the beige/grey cover part exposed, take care not to tear the foam or damage the fabric covers.



Apply firm pressure to the foam windsock so as it adheres to the tape. Check that it is secured.

If your foam windsock 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 windsock is a hygiene replaceable part, as such it is a consumable part as defined by our warranty agreement with a 60 Day limited warranty.



WARRANTY

If your supplier has not given advice or demonstration on how to 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 vendors 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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contact:
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Spare Parts Service AS
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Solheimveien 40
1471 Skaarer
Norway
Tel: 67 907 800

DEALER STAMP

Subject: Autocom America: New Order # 100001057

From: "TopGear Sales" <sales@topgearmail.com>

Date: Tue, 04 Aug 2009 19:47:05 +0000

To: "Gerry Bruno" <Gerry@GRBruno.Com>



Hello Gerry Bruno,

Thank you for your order from Autocom America. Once your package ships we will send an email with a link to track your order. If you have any questions about your order please contact us at sales@topgearmail.com or call us at (888) 851-4327 Monday - Friday, 8:30am - 5pm EST.

Your order confirmation is below. Thank you again for your business.

Your Order #100001057 (placed on August 4, 2009)

Billing Information:

Gerry Bruno
93 Taggart Way
Saddle Brook, 07663, New Jersey
United States
T: 201-791-5502

Payment Method:

Name on the Card: GERRY R BRUNO
Credit Card Type: Visa
Credit Card Number: xxxx-2497
Expiration Date: 02/2012

Shipping Information:

Gerry Bruno
93 Taggart Way
Saddle Brook, 07663, New Jersey
United States
T: 201-791-5502

Shipping Method:

Federal Express - Ground

Item	SKU	Qty	Subtotal
5 Series Sidecar Harness	37	1	Excl. Tax: \$22.99 Incl. Tax: \$22.99
		Subtotal	\$22.99
		Shipping & Handling	\$11.31
		Grand Total	\$34.30

Thank you again,
Autocom America



BOOM INSTALATION AND INSTRUCTION MAUAL

SUPER PRO-B LONG BOOM

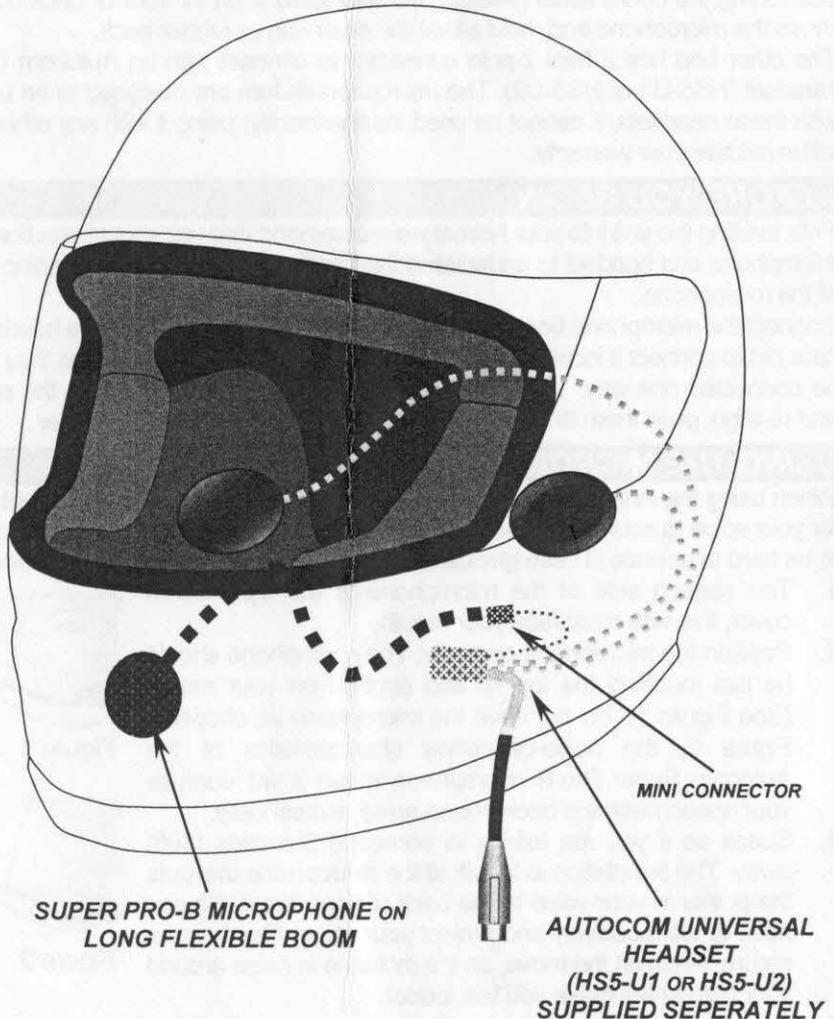
BOOM-SPB-LB

FOR USE WITH AUTOCOM UNIVERSAL HEADSETS (HS5-U1 or HS5-U2)

Suitable for most Full-Face type Helmets (As shown below)

Also Open-Face Helmets (As shown on Page 3) and

Some Flip-Front Type Helmets



TO OBTAIN THE OPTIMUM PERFORMANCE FROM YOUR SYSTEM WE
RECOMMEND THAT YOU PLEASE READ AND UNDERSTAND THESE
INSTRUCTIONS PRIOR TO USE

UNDERSTANDING YOUR MICROPHONE/BOOM

To obtain the best performance from the microphone you should be prepared to take time to install the microphone boom and use it following these guidelines. There are too many helmet types to fully describe all possible installation methods if you need advice contact your supplier/dealer for assistance.

DO NOT REMOVE ANY POLYESTERENE/FOAM/FABRIC FROM THE INSIDE OF YOUR HELMET TO RECESS THE BOOM.

This unit contains an Autocom Super Pro-B noise-cancelling microphone on a flexible boom. The microphone element is contained within the fabric covers, when positioning the boom avoid pressing the microphone on its front or back covers. To move the microphone end, hold either the outer ring or rubber neck.

The other end has a mini 2-pole connector to connect with an Autocom Universal Headset (HS5-U1 or HS5-U2). The microphone/boom are designed to be used only with these headsets, it cannot be used independently, using it with any other system will invalidate your warranty.

BEFORE YOU BEGIN

Prior to fitting the unit into your helmet we recommend that you should practice with the microphone and headset to understand the importance of correct positioning and use of the microphone.

Connect the microphone boom to the mini 2-pole plug on your universal headset. Take care not to connect it incorrectly the plug and socket are polarised so as they can only be connected one way. They should plug together easily, if not rotate the connector and re-align, push them till you hear/feel the plug and socket snap together.

USING THE MICROPHONE

When using the Autocom Super Pro-B microphone for the first time it is not unusual for your voice to sound quiet and/or the VOX circuitry on your intercom (if applicable) to be hard to operate. These guidelines will help you overcome these problems;

1. The speech side of the microphone is the light brown cover, this side must face your mouth.
2. Position the microphone correctly. The microphone should be just touching the top lip and centred on your mouth (See Figure 1). Do not have the microphone as shown in Figure 2, the noise-cancelling characteristics of the Autocom Super Pro-B microphone mean it will confuse your speech with the background noise and cancel it.
3. Speak as if you are talking to someone 3 metres (10ft) away. The temptation is to talk at the microphone this puts the power in your voice at the back of your throat. So you need to talk positively and project your voice. This is more natural when on the move, as the increase in noise around your helmet will make you talk louder.
4. If your system has side-tone, although you start talking positively when you hear your own voice through your speakers (side-tone) you naturally start to talk quieter. You need to resist this tendency.
5. Discover the loud spot in the microphone. To do this connect your headset to the



Figure 1



Figure 2

intercom and with the speakers held over your ears speak into the microphone. Hold a constant tone (typically counting one twooooooo and holding on the two sound) move the microphone around from the centre of your mouth and listen to how the volume heard changes as the microphone moves into and out of the loud spot. When using the microphone performance increases notably when the loud spot is being used.

With practice these points will become natural and positioning the microphone will become part of putting your helmet on.

FITTING THE MICROPHONE/BOOM

The Long boom is suitable for fitting into a range of helmets. The instructions below are intended for guidance only.

Position the speakers as explained in the Headset Instruction Manual.

FULL-FACE TYPE HELMETS (AS SHOWN ON FRONT PAGE)

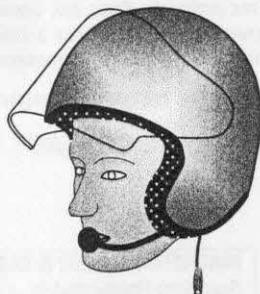
Place the boom so as it sits between the cheek pad and protrudes over the cheek pad/ chinbar. It may help to tape it into position on the cheek pad to stop it moving when refitting the cheek pad. Gently bend the boom into the front of the helmet so as its natural position is in the correct position in front of the mouth with the helmet on.

OPEN FACE TYPE HELMETS (AS SHOWN RIGHT)

When using this boom/microphone in an open face helmet you should fit an Open Face Conversion Kit (HS-OFCK1). Secure the boom between the cheek pad and helmet shell so as the microphone is positioned correctly in front of your mouth with the helmet on.

FLIP-FRONT TYPE HELMETS

This boom microphone can be fitted in some flip-front helmets but care must be taken that open and closing the helmet does not put excessive stress on the boom.



NOTES

- ❖ Although the boom is flexible, continual bending forwards and backwards may cause premature failure. Avoid putting excessive stress on the boom.
- ❖ The microphone is covered with replaceable covers, these are a consumable item and in accordance with our warranty these covers have a limited warranty.
- ❖ The boom and headset is designed to be a semi-permanent installation in to a motorcycle safety helmet. Using the headset for purposes other than those described is not covered by our warranty.
- ❖ The headset is designed for use on motorbikes. It is not completely water proof, or designed to work in temperature extremes. Consideration should therefore be given to protect the system in such conditions. Sometimes, if the headset does get wet, it may stop working until it dries out completely. Alternatively for a touring holiday etc it is possible to purchase a spare boom to swap over if this happens.
- ❖ Modifying your helmet may invalidate type approval and/or impair helmet safety, it may also be illegal in some states/countries. Do not have the music loud in the riders helmet. SOME laws require that the driver/rider of a vehicle be in control, which includes the ability to hear other road users warnings, such as emergency vehicles and car horns etc.. Make sure that the driver/rider does not have the music so loud as to prevent this.

WARRANTY

If your supplier has not given advice or demonstration on how to 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 vendors 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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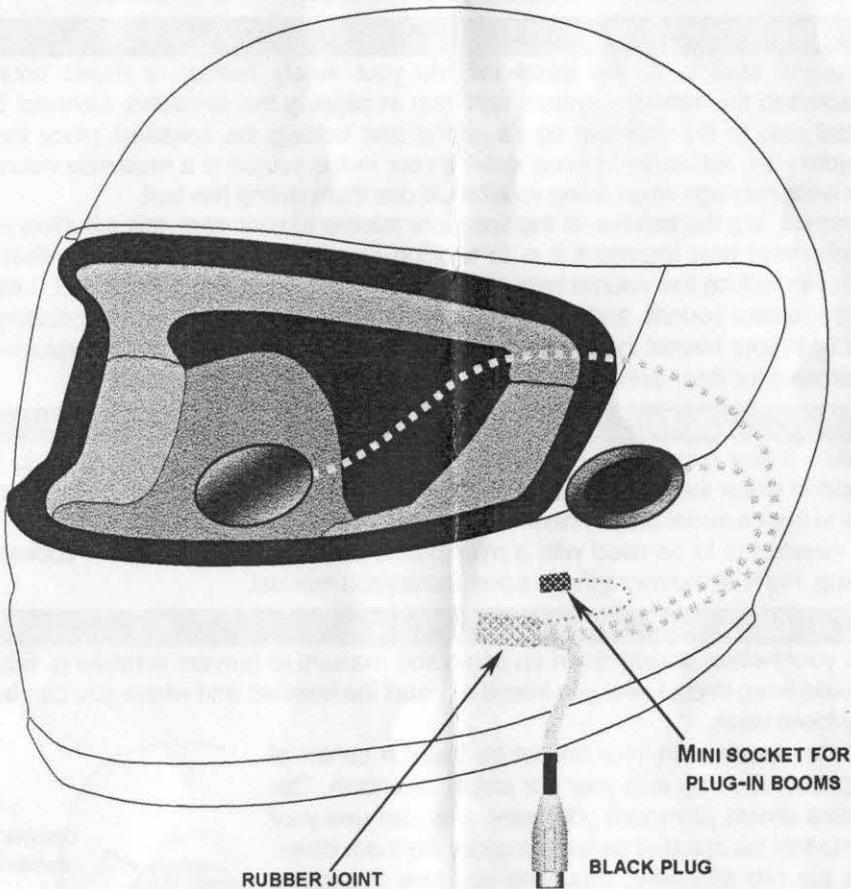


HS5-U1

UNIVERSAL (stereo speaker) HEADSET

INSTALLATION AND INSTRUCTION MANUAL

FOR USE WITH AUTOCOM INTERCOMS AND MUSIC SYSTEMS



IT IS HIGHLY RECOMMENDED THAT YOU READ AND UNDERSTAND THESE INSTRUCTIONS PRIOR TO USE

UNDERSTANDING YOUR HEADSET

To obtain the best performance from the speakers you should be prepared to take time to install the headset following these guidelines. There are too many helmet types to fully describe all possible installation methods if you need advice contact your supplier/dealer for assistance.

DO NOT REMOVE ANY POLYESTERENE/FOAM/FABRIC FROM THE INSIDE OF YOUR HELMET TO RECESS THE SPEAKERS.

Your headset has two high quality speakers attached to flying leads, positioned correctly these speakers are capable of reproducing very high quality stereo music. A mini 2-way connector is for attachment of one of our microphone booms, the large black connector is for connection to an Autocom Intercom or Music system.

BEFORE YOU BEGIN

Before you start to fit the speakers into your safety helmet, a music source connected to the intercom system can help in aligning the speakers. Connect the headset plug to the intercom rider's socket and holding the speakers place them over your ears. Adjust the volume level on your music source to a moderate volume, if you wear earplugs when riding you should use them during this test.

Experiment with the position of the speakers relative to your ears, this will allow you to understand how important it is to position the speakers correctly. An offset of 10mm can reduce the volume heard by 50%, once installed into your helmet. Listen how the music sounds and the level it is at. When the speakers are positioned correctly in your helmet the levels should be similar. Increasing the music volume to compensate for incorrectly positioned speakers may damage your speakers.

CONNECTING THE MICROPHONE BOOM

The mini 2-way connector is to enable one of the microphone boom types to be connected when the headset is used as part of an intercom system, or for a later upgrade from a music only system.

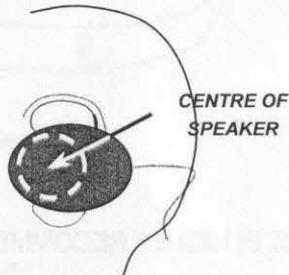
If the headset is to be used with a microphone boom connect the boom socket to this plug. Refer to the microphone boom installation manual.

INSTALLING THE SPEAKERS

Place your helmet upside down on some soft material to prevent scratching. Study the inside lining to plan how you intend to install the headset and where you can tuck in any loose wires.

Install the speakers in your helmet so that the centre of the speaker lines up with your ear canal, as shown. The speakers should just touch your ears. You can use your finger to feel the speaker centre pip under the foam cover. There are two alternative mounting positions depending on helmet type;

- 1 Helmets with deep ear indentations will allow you to place the speakers on top of the fabric, with the Velcro holding the speakers to the fabric.
- 2 Close fitting helmets with little ear indentation may have the facility for the speakers to be placed behind the fabric. To do this, remove the cheek pads and



you will find that the fabric is either taped, elasticated or glue tacked. Carefully peel the fabric back and insert the speaker in between the fabric & foam/polystyrene. Then refit the fabric and the cheek pad. This is usually quite simple to do but for further help or advice contact your supplier.

Secure the joint in position by wedging it into or behind the helmet lining or tape it to the inside of the shell if you have removed the cheek pads.

To finish the installation, tuck any surplus cables into or behind the helmet lining. To push the wire between the shell and lining use a blunt instrument, the handle of a toothbrush is typically a suitable item to use.

TESTING THE SPEAKER POSITION

Reconnect to the intercom unit and replay the music source. Use the same piece of music used previously and set to the same volume level. The music should sound the same. If not try moving the helmet up, down, backwards and forwards, each side, to try to replicate the music performance tested before installation.

When you have the correct positioning of the speakers the full range of music frequencies should be heard (depending upon the quality of your music source). If the music sounds tinny (only high notes no bass reproduction) this is generally a pointer that the speakers are not exactly over your ear canal.

Adjust the speakers if necessary so that it sounds best when the helmet is in its natural position.

For optimum comfort we recommend fitting the speaker horizontally, as shown, leaving the top of the ear free. When putting your helmet on it is advisable to make sure that the top part of the ear has not folded over. If it has flick it back.

NOTES

- ❖ The speakers are covered with a hygiene replaceable foam cover, these are a consumable item and in accordance with our warranty these covers have a limited warranty.
- ❖ The headset is designed to be a semi-permanent installation in to a motorcycle safety helmet. Using the headset for purposes other than those described is not covered by our warranty.
- ❖ The headset is designed for use on motorbikes. It is not completely water proof, or designed to work in temperature extremes. Consideration should therefore be given to protect the system in such conditions. Sometimes, if the headset does get wet, it may stop working until it dries out completely.
- ❖ If your helmet has deep ear pockets use our optional foam speaker pads (5mm or 12mm) which can be used to pad the speakers out.
- ❖ Modifying your helmet may invalidate type approval and/or impair helmet safety, it may also be illegal in some states/countries. Do not have the music loud in the riders helmet. SOME laws require that the driver/rider of a vehicle be in control, which includes the ability to hear other road users warnings, such as emergency vehicles and car horns etc.. Make sure that the driver/rider does not have the music so loud as to prevent this.
- ❖ Reduce the music volume and/or bass if you hear distortion.
- ❖ Some helmets have the straps coming through the lining/cheek pads over your ear canal, these type of helmets can be awkward to correctly fit ANY speakers into.

WARRANTY

If your supplier has not given advice or demonstration on how to 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.

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PLEASE CONTACT YOUR SUPPLIER OR AUTOCOM FOR ANY FURTHER
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PRO M1

Superior quality, performance, versatility and expandability

The PRO M1 offers the most complete communication/audio solution available all with a quality of production and performance not only unmatched, but unapproached by any other system in the world.

THE ONLY COMPLETE COMMUNICATION SOLUTION

Intercom • Stereo Music • Two-Way Radio • Cellular Phone • Radar Detector

Features

- Full duplex intercom and cellular phone
- Sidetone allows the user to hear his or her own voice for ease of use
- VOX pre-set customizes the system for each bike
- Active noise filtration circuitry
- Autocom's Exclusive instant Voice Activated Circuitry (AVOX®)
- High speed and quality rider-to-passenger intercom
- Automatic music mute (50%) when rider or passenger talk and/or when using a bike-to-bike transceiver
- Automatic music and bike-to-bike cut when using phone
- Portable (9 volt) with optional bike-power adapter (12 volt)
- Automatic power off (when headset disconnected) in 9V mode
- Built-in power adapter for recommended bike-to-bike radios
- Unintrusive installation does not alter the bike or helmet(s)

Fully expandable via

- Auxiliary socket for optional bike-to-bike radio
- Auxiliary socket for stereo music
- Auxiliary socket for a cellular phone or radar detector
- Auxiliary socket for optional handlebar high/low speech switch

Specifications

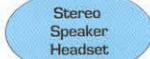
• Speech rating	150mph
• Stereo music rating	100mph
• Bike-to-bike rating	150mph
• Cellular phone rating	150mph
• Box dimensions (LxWxD)	4 ³ / ₄ " x 2 ¹ / ₂ " x 1 ¹ / ₄ "
• Passenger lead length	33 ¹ / ₂ "
• Rider lead length	47 ¹ / ₄ "
• Auxiliary lead length	15 ³ / ₄ "
• Phone interface socket	3.5mm stereo
• Music interface socket	3.5mm stereo
• Power requirements	9 volt
• Typical power consumption	
Stand by	20mA
Typical speed (70mph)	70mA
High speed (120mph)	120mA
Maximum with optional bike-powered radio	1000mA



System Configuration Options

Choice of headsets for rider

- Front Fit Boom HS-SFF
- Long Boom HS-SLB
- Universal Boom HS-SUB



- Universal Boom HS-SUB
- Long Boom HS-SLB
- Front Fit Boom HS-SFF

Choice of headsets for passenger

Music or Radar

- Portable Music Source
- Portable Music Source Powered from Bike
- Bike-Mounted and Powered Car-Type Stereo
- Bike-Mounted and Powered Car-Type Stereo with speakers [This lead controls the output of the music between the bike speakers or headsets]

Headset Extension Lead¹
Straight (EL-HS) or Coiled (EL-HC)

Headset Extension Lead¹
Straight (EL-HS) or Coiled (EL-HC)

¹: Required only when the unit is mounted on the bike



Bike's switched 12 volt supply

Optional Bike Power Lead [PS-M2 or PS-M4]

Optional High/Low Speech Switch (120mph normal/150mph high)

Recommended for use with earplugs [SW-HL]



In-Line Transceiver Accessories

Optional Transceiver Extension Lead (EL-AT)

Optional Handlebar-Mounted VOX/PTT Privacy Switch (SW-PV)



1-888-851-4327

Guide

- Main Unit and Rider Headset
- Optional Accessories (portable)
- Optional Accessories (bike mounted)
- Optional Stereo Music/Audio Options
- Optional Cellular Phones²
- Optional Portable Bike-to-Bike Transceivers
- Optional Bike-Powered Bike-to-Bike Transceivers

²: Some digital cellular phones and/or services may cause audio interference

Cellular Phone or Radar Detector

- Choose One
 - IL-14 → Portable Radar Detector
 - ML-PI → Portable Radar Detector Powered from Bike
 - IL-14 → Cellular Phone

Bike-to-Bike

- Choose One
 - IL-08 → Portable Kenwood Transceiver
 - IL-09 → Portable Icom-Style Plug for Universal Applications
 - IL-07 → Portable Motorola Transceiver
 - IL-08P → Bike-Powered (Portable) Kenwood FreeTalk XL Transceiver

PRO M1**Item Code List****PRO M1 Portable System Kit**

K-M109U \$479.99

Complete rider-to-passenger kit includes a PRO M1, universal boom headsets (2), wind socks (2), 1/4" speaker spacers (2) and a portable stereo music source lead. Powered a 9V battery. Upgradable to 12V power.

PRO M1 Bike-Mounted System Kit

K-M112U 549.99

Complete rider-to-passenger kit includes an Autocom PRO M1, universal boom headsets (2), straight helmet extension leads (2), wind socks (2), 1/4" speaker spacers (2), a portable stereo music source lead, a power interface cable and a fitting accessory kit. Powers from a 12V bike system or a 9V battery as a portable system.

PRO M1 LT System Kit

K-M1LTU 649.99

Complete rider-to-passenger kit includes an Autocom PRO M1, universal boom headsets (2), coiled helmet extension leads (2), wind socks (2), 1/4" speaker spacers (2), a car-type stereo music lead, a power interface cable and a fitting accessory kit. Powers from a 12V bike system or a 9V battery as a portable system.

Headsets and accessories (except as listed) are also compatible with Eurocom M2, Eurocom, MS2000

PRO M1

PRO M1 Intercom PRO-M1 \$289.99

Remote Hi-Lo Switch Remote access, hi-lo voice volume switch SW-HL 49.99

Bike Fitting Kit Supplies to attach to a bike's 12 volt electrical system* FK-01 14.99

Super B Headsets (Not compatible with PR03000.)

Universal Boom For use with most helmets HS-SUB \$119.99

Long Boom For use with open face helmets HS-SLB 119.99

Front Fit For use with flip front/full face helmets without removable cheek pads HS-SFF 119.99

Headset Extension Leads and Accessories

Coiled Connects the rider's or passenger's headset to the Autocom EL-HC 39.99

Straight Connects the rider's or passenger's headset to the Autocom EL-HS 25.99

'Y' Allows a third headset to be attached to the Autocom for use with a sidecar EL-HY 49.99

Reinforced Armored lead connects headset/headset lead through a tight space EL-HA 45.99

Wind Sock Complete wind sock kit* WS-01 7.99

Speaker Spacers: 1/4" Custom fit speakers for optimum performance* SP-25 4.99

Speaker Spacers: 1/2" Custom fit speakers for optimum performance* SP-50 4.99

Power Leads

M2 Power Cable Integrates PRO M1 into the bike's 12 volt electrical system PS-M2 16.99

M4 Power Cable Kit Integrates PRO M1 into the bike's 12V system for installation in a tank bag allowing easy, quick installation and removal PS-M4 49.99

Music Interfaces

Stereo Music Shielded cable with 90° plugs connects a portable music source ML-PM 7.99

Isolation Stereo Music Connects a bike-powered, portable music source ML-PI 59.99

Car Stereo Music Connects a car-type stereo isolating and regulating the line ML-CA 69.99

Switched Car Stereo Music Switchable ML-CA (between headset and bike speakers) ML-SA 109.99

Two-Way Radio/Cellular Phone Interfaces

Kenwood Powered Interface with power pack connects FreeTalk XL to 12V PRO M1 IL-08P 89.99

Motorola Coiled lead with dual-density molded plug IL-07 64.99

Kenwood Coiled lead with dual-density molded plug IL-08 64.99

Universal Coiled lead with dual-density molded plug IL-09 64.99

Cellular Phone Connects a single pin cell phone at the auxilliary lead IL-11 29.99

Cellular Phone Connects a cell phone at the cellular phone jack of a PRO M1* IL-14 12.99

(*Also connects a battery-operated music source or radar detector with a sub-mini socket to any Autocom)

Goldwing Interface Attaches the GL1500 on-board CB and stereo to an Autocom IL-GW 99.99

Two-Way Radio/Cellular Phone Accessories

Interface Extension Lead Extends reach of transceiver lead by 1 meter (39") EL-AT 29.99

PTT/VOX Switch (Privacy Switch) Adjusts modes (PTT/VOX/VOX Lock) to allow a private rider-passenger conversation while using a transceiver, and gives the ability to adjust between push-to-talk and VOX transceiver operation remotely (handlebar mount). SW-PV 69.99

grbruno [grbruno@earthlink.net] Sat 1/27/2001 7:14 AM

I seen the Pro-C1 for sale on ebay, I was wondering if there's speakers or boom included ?

Gerry Bruno

Concours7@aol.com Sun 1/28/2001 3:33 PM

No, afraid not. I paid \$420 just for the box/unit, another \$110 for the boom and speakers. But if you buy the unit I will throw them in for free. Used once.

Rdgs,
Alan

grbruno [grbruno@earthlink.net] Sun 1/28/2001 6:22 PM

OK then, I'll do my best to buy the unit

Concours7@aol.com Fri 2/2/2001 11:20 AM

Hello,

Congratulations! You will enjoy the Pro 1 communications unit. Please send a money order or cashiers check for \$195.00 + \$7.50 for shipping and insurance to:

Alan Bullock
2790 Whittington CT.
Mobile, AL. 36695

As soon as I receive your payment, I will ship the Pro 1, and the headset out the same day. If you have any questions please let me know.

Regards,
Alan

aw-confirm@ebay.com Fri 2/2/2001 12:24 PM

Dear alanbcwc and gbeng,

Congratulations - this auction successfully ended

Item Title : Ride & listen to stereo/CD/ Cell Phone (Item# 547618183)

Final Price : \$195.00

Auction Ended At : Feb-02-01 07:20:09 PST

Total number of bids : 1

Seller User ID : alanbcwc

Seller E-mail : concurs7@aol.com

High-bidder User ID: gbeng

High-bidder E-mail: grbruno@earthlink.net

grbruno [grbruno@earthlink.net] Sat 2/3/2001 7:27 AM

Great

I'm looking forward to trying it out

I've just sent a check for \$ 202.50 as requested

Gerry R Bruno

93 Taggart Way

Saddle Brook, NJ 07663

Gerry

Concours7@aol.com Sat 2/3/2001 11:54 AM

Gerry,

A check is fine, but I will have to wait till it clears before sending the item. Hope you understand.

Alan

Concours7@aol.com Mon 2/12/2001 10:59 AM

Hello,

Your Pro One Communications package is being mailed out today. You should receive it in 3 to 5 days depending upon mail in your area. The box contains the Pro 1, instruction manual, head set and several cords. You may have to buy one more if you choose to listen to both a CD player and your cell phone at the same time. If so, you can pick one up at radio s. easily enough.

If you choose to use it as a portable, be sure and change the battery as it is now a few months old. As I mentioned you can also hard wire it directly to your battery and hid it under you seat or any place you choose, but the directions will explain all of that for you.

I have taken a moment and left a positive feedback for you on ebay. I hope you will do the same when you receive your product. Thank you.

Regards,
Alan Bullock
