

MCS II

MOTORCYCLE COMMUNICATION SYSTEM

ENGLISH

SAFETY AND INSTRUCTIONS FOR USE

Congratulations on your purchase of an N-Com product.

The N-Com MCS II was built adopting the latest technologies and the best materials. Long tests and thorough system development have made it possible to achieve the highest sound quality.

The MCS II system can only be assembled on Nolan helmets pre-set for N-Com.

The MCS II system allows you to listen to audio devices installed on the motorcycles; it **CANNOT** be used in conjunction with other audio systems for helmets.

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1. WARNINGS AND SAFETY

Read this user manual carefully and the simple rules listed below. Failure to comply with these rules may lead to dangerous situation.

Caution: The product cannot be used in official or unofficial competitions, motordromes, circuits, racing tracks and the like.

Caution: Installation of the MCS II Harley Davidson / Honda Goldwing system results in a weight increase of approximately 100g, which is added to the weight of the helmet and of the other accessories.

Warning: The electronic components of the N-Com mounted inside the helmet are not waterproof. Consequently, make sure the inside of the helmet, including the comfort padding, does not get wet in order to avoid damage to the system. If it does, remove the N-Com system and comfort padding and let it air dry.

1.1. Reference standards

The MCS II product of the N-Com line complies with EEC Directive.

EMC 2004/108 C E

1.2. Appropriate use

- Always obey all Traffic Regulations in force. While riding your motorcycle, your hands should always be engaged in the actual riding. Any operation to the N-Com system must be carried out with the vehicle stopped.

- In all cases, obey the Traffic Regulations and remember that riding your motorcycle has absolute priority over any other manoeuvre.
- Adjust the volume to a level that does not disturb or distract you while riding and at the same time allows you to distinctly hear background noises.

Caution: Adjust the volume of the N-Com system (where provided) and of the audio sources connected to it before you use it on the road.

Caution: Adjusting the volume to very high levels may cause damage to your hearing

Caution: Adjust the volume of the N-Com system (where provided) and of the audio sources connected to it so as to avoid audio reproduction at high volumes. Constant exposure to high volumes may damage your hearing.

Caution: Improperly installing the system in the helmet may alter the aerodynamic and safety properties of the helmet itself, thus creating dangerous conditions. Install the N-Com system according to the instructions provided in the product documentation. In case of doubt, contact our local N-Com dealer.

- All telephones and devices with wireless signal transmission are subject to interferences that may affect the performance of the device connected to them. These interferences are not ascribable to a defect of the N-Com system.
- Use the device in the normal position only, as described in the product documentation. Do not attempt to disassemble, tamper with or modify any part of the N-Com system.

- Only qualified personnel can carry out technical assistance on this product. In case of any malfunction, always turn to your local dealer. The helmet is a safety device. Tampering with it and/or with the electronic system inside the helmet can lead to dangerous situations, in addition to invalidating the product warranty.

1.3. Disposal

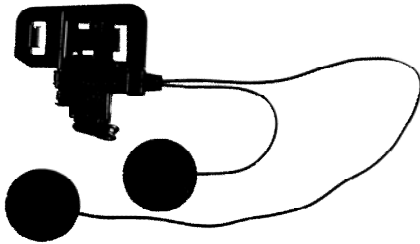
Refer to this user manual when disassembling the system from the helmet. Once the system has been disassembled, dispose of it according to the instructions provided here below.



The presence of a crossed-out wheellie bin indicates that in the European Union the product must be disposed of separately at the end of its useful life (European Directive 2002/96/EC).

- Do not dispose of these products together with undifferentiated urban waste.
- Proper disposal of obsolete equipment contributes to preventing possible negative consequences on people's health and on the environment.
- For more detailed information on the disposal of obsolete equipment, please contact your municipality, a waste disposal service or the store where the product was purchased.

2. CONTENTS OF THE PACKAGING



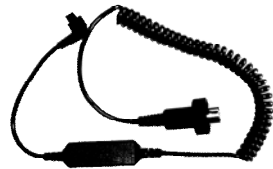
Basic Kit2 MCS



Removable Microphone



Honda Goldwing connection cable



Harley Davidson connection cable



Key



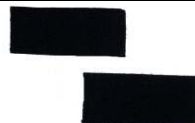
Clamp Microphone-Stop



Washer and screw



Adhesive Velcro pads



Microphone securing stickers

3. INSTALLING THE MCS II SYSTEM

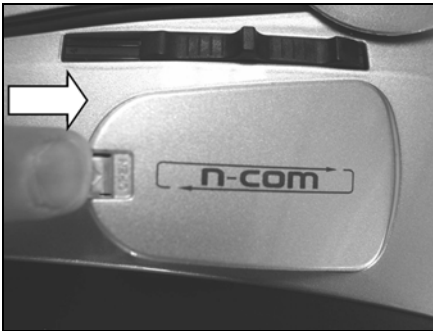


Fig. 1

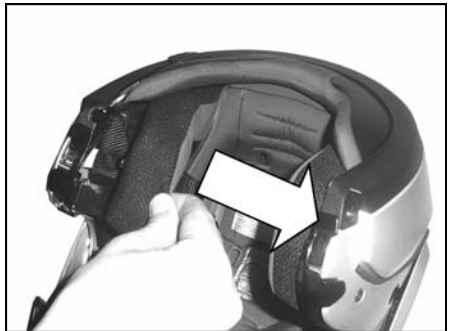


Fig. 2

- Remove the “N-Com” protection plate located on the helmet shell (Fig. 1) and open the helmet chin guard (flip up helmets).
- Remove the right and left cheek pads from the helmet (see specific instructions provided in the user manual of the helmet).
- Remove the Noise Reducers from the two cheek pads, and tear off the pre-cut plastic (if equipped).



Fig. 3

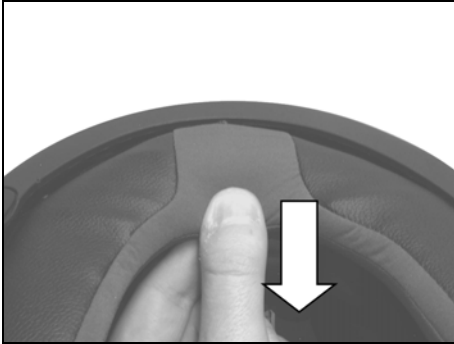


Fig. 4



Fig. 5



Fig. 6

- Remove the back of the comfort padding by pulling on the neck roll until it separates from the shell (Fig. 4).
- Temporarily put the padding on the outside of the helmet (Fig. 5).
- Remove the N-Com cover from the helmet border gasket. Push from the inside of the helmet to facilitate the removal (Fig. 6).



Fig. 7

ONLY FOR FULL-FACE HELMETS

- Remove the chin guard by pulling on the special red tab.



Fig. 8

- Remove the right and left polystyrene cheek pads by gently pulling them out of the helmet. The helmet shell can be opened slightly to facilitate the removal of the cheek pad .

Caution: In case the polystyrene cheek pad is damaged during this operation, turn to your local dealer for its replacement.

3.1. Installing the microphone

JET HELMETS OR FLIP-UP HELMETS

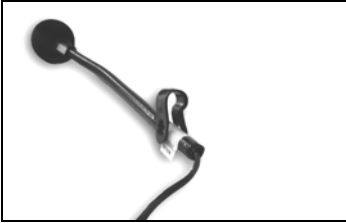


Fig. 9



Fig. 10



Fig. 11

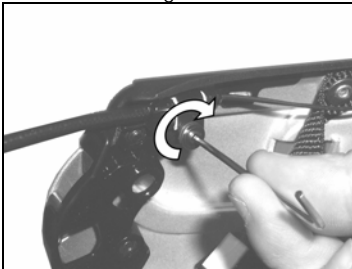


Fig. 12

- Prepare the microphone by inserting the microphone clamp, being careful to position it properly (Fig. 9)

Note: the flat part of the clamp must be facing upward when the microphone is positioned as shown in figure 10.

- Position the microphone in its support as shown in figure 11, being careful that the fluorescent clamp is facing toward the inside of the helmet.
- Insert screw and washer in the microphone clamp; use the key to screw in the microphone securing screw to the shell frame.

FULL-FACE HELMETS



Fig. 13

- Take the polystyrene cheek pad (left-hand side) and position the microphone in its housing, as shown in fig. 13, making sure that the fluorescent band stays facing the inside of the helmet. (Fig. 14)

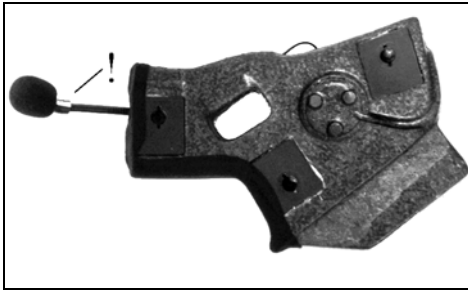


Fig. 14

- Secure the microphone to the cheek pad using the “microphone securing stickers”, see Fig. 13.

3.2. Installing the Basic Kit2 MCS on the helmet



Fig. 15

- Position the Basic Kit2 MCS inside the helmet as shown in figure 15, next to the N-Com housing in the shell.

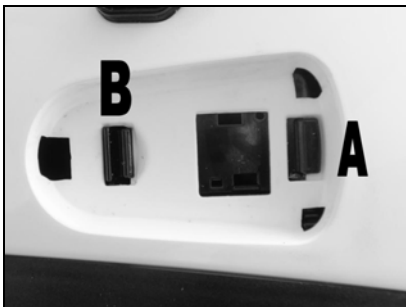


Fig. 16

- Looking at the helmet from the outside, slide the rear positioning tab into groove A as shown in the figure;
- Press in the area marked PUSH from inside the helmet until the fastening clasp B clicks (Fig. 16).



Fig. 17

- Pull out the connectors area from the helmet gasket: the gasket will have to be slightly deformed to facilitate the insertion.



Fig. 18

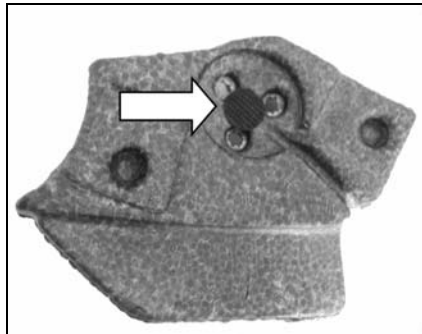


Fig. 19

- Insert the microphone connector in the Basic Kit2 MCS.
- Before you place the speaker in its housing, apply the Velcro pad to the polystyrene cheek pad (Fig. 19).



Fig. 20

- Position the loudspeaker in the special housing obtained in the polystyrene cheek pad (Fig. 20).

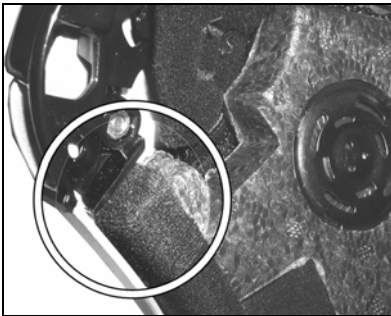


Fig. 21

- Replace the polystyrene cheek pad (left side), positioning the cable in the groove that you see in the cheek pad (Fig. 20).

Note: Make sure the cheek pad is properly positioned in its housing, pushing in the lined corner underneath the ribbing on the shell (Fig. 21).

- Before you place the speaker in its housing, apply the Velcro pad to the polystyrene cheek pad (right side).
- Position the loudspeaker in its housing obtained in the polystyrene cheek pad (right side).
- Replace the polystyrene cheek pad (right side), positioning the cable in the groove you see in the cheek pad.



Fig 22

ONLY FOR FULL-FACE HELMETS

Insert the chin guard (microphone side), gently placing the microphone in its housing. Then press down on the red tab until the chin guard is locked in place on the helmet. (Fig. 22)



Fig. 23



Fig. 24

- Position the comfort padding in its housing (see specific instructions provided in the helmet user manual), hooking the neck roll (Fig. 23).
- Position both the comfort cheek pads in their housing (see specific instructions provided in the helmet user manual) making sure that all the press-studs click.

Note: Carefully check the proper final positioning of the cheek pad, pulling the chinstrap toward the inside of the helmet and testing the press-studs.

Caution: Make sure that there are no cables sticking out of the helmet and that the loudspeakers are in their housing.

Caution: Always verify the proper length of the chinstrap and adjust it as necessary, once again referring to the specific helmet instructions.

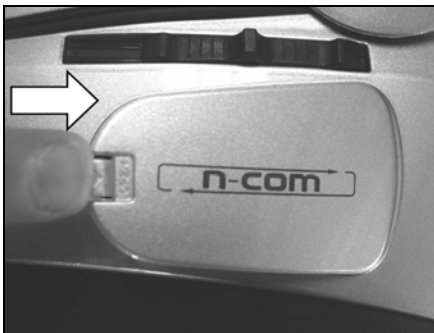


Fig. 25

- Reposition the protection plate covering the “N-Com” housing on the shell. First insert the rear part and then press the front part until the fastening clasp clicks.

4. REMOVING THE MCS II SYSTEM

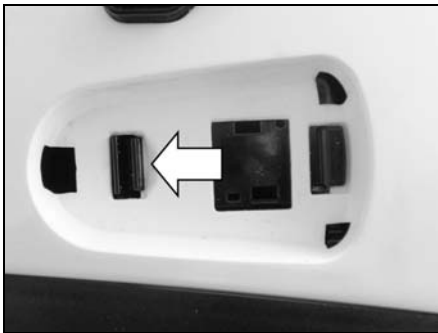


Fig. 26

To remove the MCS II system from the helmet, remove the earphone and the comfort cheek pads as shown in the assembly operations (Chapter 3). Then remove the polystyrene cheek pads. Remove the protection plate, then, looking at the helmet from the outside, release the connector by acting on the fastening clasp as illustrated in the figure.

After releasing the connector from the shell, also remove the right part by releasing the Basic kit2 MCS from the shell pins.

Now remove the entire Basic Kit2 MCS from the helmet.

5. OPERATION OF THE MCS II SYSTEM

Hook up the connection cable to the Harley Davidson / Honda Goldwing, then to the MCS II system. The audio of the system installed on the motorcycle is now transferred to the helmet.

You can use the interphone system on the Harley Davidson / Honda Goldwing by connecting both the pilot's helmet and the passenger's to the motorcycle. Each helmet must be equipped with the MCS II system.

Warning: Connect the cables so that they are free and do not hinder riding nor reduce the freedom of movement, and do not wind them around the limbs, bust or neck. Do not lock the connectors so that, if necessary, they can be easily disconnected.

Warning: While using the connection cable, always use helmets provided with a visor, and keep the visor in lowered position

6. MAINTENANCE

The N-Com does not require any special maintenance tasks.

In case you use the kit when it rains, dry off the wet parts of the helmet, paying special attention to the contact area.

In case the system get wet several times, rust or corrosion may form which damage the electrical contact.

If this happens, it is recommended to clean the contacts of the connector secured to the shell, using alcohol or another anti-rust product.

7. LIMITED WARRANTY

With this LIMITED WARRANTY CERTIFICATE, Nolangroup warrants this Product to be free from defects in material and workmanship at the time of its original purchase by the buyer.

We invite you to:

- Read the cautions pertaining to safety and proper use.
- Read the warranty terms and conditions.
- Keep the originals sales receipt. This must be shown in case of repairs covered by warranty. In these cases, the product has to be taken back to the dealer where it was purchased.

7.1. Warranty coverage

If any defect covered by this limited warranty certificate is discovered within 2 (two) years from the purchase date shown on the tax receipt, Nolangroup shall repair or replace the defective product through its distribution network after having verified the defect. Nolangroup shall supply all the material and labor that is reasonably required to remedy the defect, except in those cases where the damage is caused by one of the items listed in the following paragraph "Exclusions and limitations of the Coverage".

7.2. Exclusions and limitations of the coverage

This warranty only covers defects in materials and manufacturing. Nolangroup shall not be considered responsible for product defects that can be attributed, either partially or in full, to any other cause, including but not limited to:

Defects or damages resulting from using the Product in conditions that differ from the usual ones.
Damages caused by improper use not conforming with normal operation in accordance with the product operating and maintenance instructions provided by Nolangroup.

Negligence and normal wear of internal and external parts.

Any damage caused by an accident;

Any change or modification made to the helmet or to the N-com system by the user or by third parties.

Color changes or damages caused by exposure to harmful chemical products.

The use of incompatible accessories that are not part of the N-Com product range.

Moreover, the warranty does not cover product defects caused by fortuitous events, modifications or adjustments, causes of force majeure or damages deriving from the product coming in contact with liquids.

The internal helmet components are not and cannot be waterproof. Consequently, any improper exposure to rain, humidity, food spillages or other liquids can result in damages to the N-Com electronic devices, damages for which Nolan shall not be responsible.

This warranty does not include those parts subject to wear and tear such as, for example, the rechargeable battery and the cables used for connection between the various N-Com systems or between the N-Com systems and other devices.

Since Nolangroup does not supply the system on which the cell phones work, it shall not be responsible for the operation, availability, coverage, services or range pertaining to the aforementioned system.

Whenever the product is used in conjunction with accessories or equipment not supplied by Nolangroup, Nolangroup shall not guarantee proper operation of the product/device combination, nor will it accept requests for repairs or replacements under warranty in case the product is used in such a way.

Nolangroup shall not be responsible in case the product presents limited capabilities due to the operating mode of cell phones or of other accessories or equipment not supplied by Nolangroup. Tampering with the internal electronic card or with other parts of the N-Com system shall invalidate the warranty.

Moreover, the defects covered by this warranty do not include all those specific and subjective situations that may come up during the active use of the helmet such as, for example, comfort problems while riding or aerodynamic noises.

Nolangroup shall not be held responsible in any case for incidental or consequential damages (including, without any limitation whatsoever, damages to one or more persons) resulting from non-fulfillment of the obligations arising from this warranty as it pertains to Nolangroup products.

7.3. Validity of this limited warranty

This warranty is valid only if the enclosed warranty form is duly and completely filled out with the following information:

- Product identification code
- Name and stamp of the authorized dealer.
- Product purchase date.
- Buyer's name and address.

Nolangroup reserves itself the right to not carry out repairs under warranty if the aforementioned information is removed or modified after the original purchase of the product from the dealer.

7.4. Procedure for the forwarding of claims

To forward a claim covered by this warranty, the buyer has to directly notify the dealer where the helmet was purchased with regards to the defect, presenting at the same time the defective product, a copy of the sales receipt and the Warranty registration form, duly filled out as instructed above.

PRIOR TO CONTACTING THE DEALER, WE RECOMMEND THAT YOU READ CAREFULLY THE USER MANUAL ENCLOSED WITH THE PRODUCT.

AFTER 2 (TWO) YEARS FROM THE DATE OF PURCHASE, THIS LIMITED WARRANTY IS VOID FOR ALL EFFECTS AND PURPOSES.

Repairs or maintenance under warranty do not extend the period of the warranty itself. Therefore, in case the product or one of its components is replaced, this does not initiate a new warranty period, as the purchase date of the original product shall be taken into account for warranty purposes.

Only for repairs or replacement of electronic components, in the event that Nolangroup proceeds to repairing or replacing the product, said product shall enjoy a warranty period equal to the residual portion of the original warranty or ninety (90) days from the repair date (the longer period being considered).

The repair or replacement can be carried out even with regenerated components with equivalent functions.

The replaced parts or components shall become property of Nolangroup.

THIS WARRANTY VOIDS AND REPLACES ANY OTHER WRITTEN OR VERBAL WARRANTIES PROVIDED FOR BY THE LAW THAT CAN BE DEROGATED AT THE PARTIES' WILL; SPECIFICALLY, NOLANGROUP DOES NOT GRANT SPECIFIC WARRANTS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL NOLAN BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL DAMAGES, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY THE LAW.

NOLANGROUP RESERVES ITSELF THE RIGHT TO MODIFY, AT ANY TIME AND WITHOUT ADVANCE NOTICE, THE PRODUCT CHARACTERISTICS, FUNCTIONS, COMPATIBILITY AND SOFTWARE.

Some Countries do not allow the exclusion or limitation of incidental or consequential damages, or the limitation of the duration of implied warranties; as a result of this, the previous limitations and exclusions may not be applicable to you.

This warranty does not have any effect on the customer's legal rights under the national jurisdiction in force or on the consumer's rights towards the dealer sanctioned by the purchase/sale contract.

This warranty is valid throughout the European territory, and it represents the only express warranty provided by Nolangroup in relation to the sale of its own products. This warranty does not affect the rights to which the buyer is entitled and which are expressly provided for by Directive 1999/44/CE.

This warranty does not affect the consumer's rights provided for by the law, and specifically by the provisions of Legislative Decree 2 February 2002 n. 24

7.5. Product identification

N-Com products are identified by means of a code that allows product traceability and identification.

The identification code is found underneath the bar code printed on the product packaging.



8. WARRANTY REGISTRATION FORM

Product name: MCS II v.03

Identification code

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Buyer's Information

Name

Last name

Address

Phone

e-mail

Dealer's stamp

Date of purchase

Printed on recycled paper.

