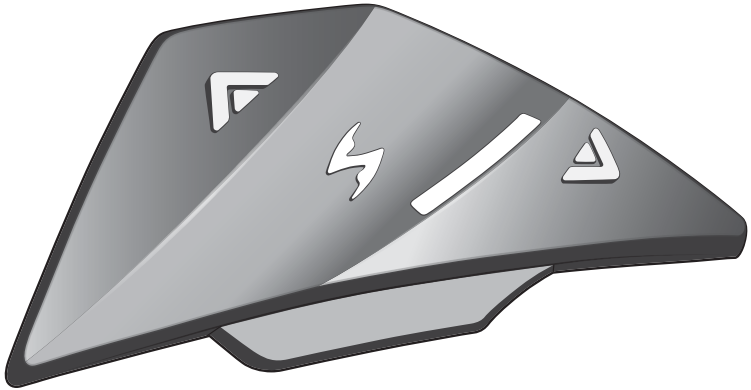

4-Rider DynaMESH Intercom

Intercom Range: Up to 0.8KM (.5 mile) per person

Dual Boomless Microphones

EXO-COM

THE BETTER WAY TO CONNECT

USER MANUAL

SCORPION EXO

POWERED BY

UCLEAR DIGITAL

EXO-COM

THE BETTER WAY TO CONNECT

USER MANUAL

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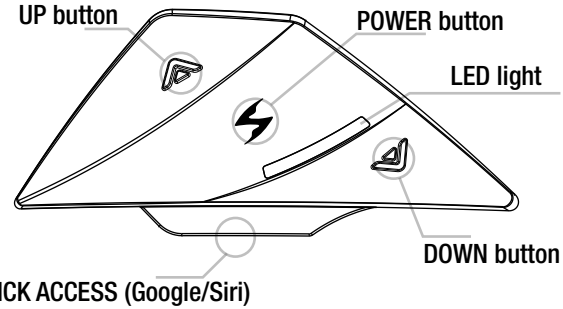
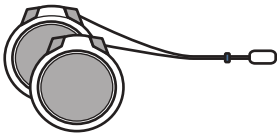
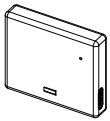
Package Contents



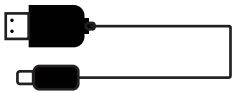
QUICK START GUIDE
- EN, FR, DE, ES, IT



MIC/SPEAKER



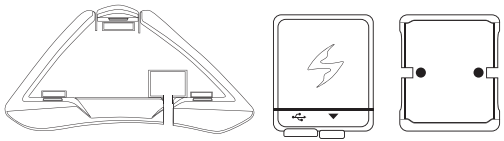
BATTERY



USB-C CABLE

VELCRO
2 x Circular Velcro for Speaker/Mic,
3 x Capsule Velcro for wire management

RETAIL PACKAGE ONLY



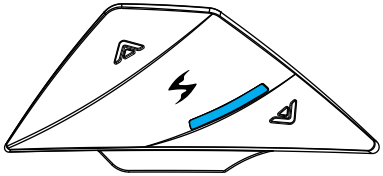
MOUNTING ADAPTER

Mounting Adapter for EXO-COM controller

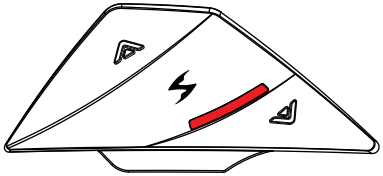
Mounting Adapter for EXO-COM battery

LED Indicator

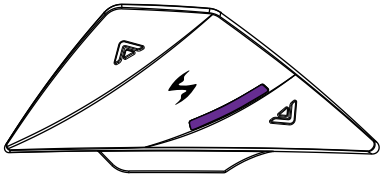
BLUE Blinking - Power on state
Double Blink - Phone call in progress
Music Playing



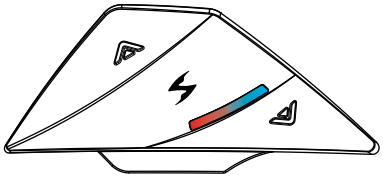
RED Blinking - Powering off
Battery low



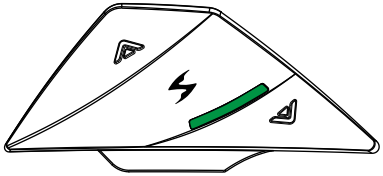
PURPLE Blinking - Intercom Pairing Mode



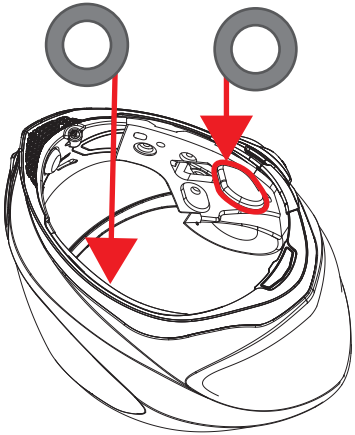
BLUE/RED Alternate - Bluetooth phone pairing mode
Blinking - Music Share Pairing, Incoming call



GREEN Blinking - Intercom connecteed



Mic/Speaker Installation



1. INSTALLING CIRCLE VELCRO

Circle Velcro may need to be attached to the speaker pockets first to fix the mic/speaker.

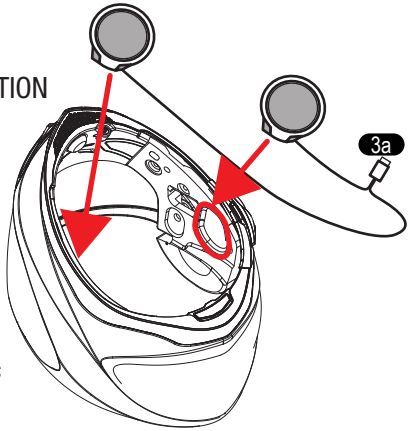
1) Remove the liner completely referring to helmet manual.

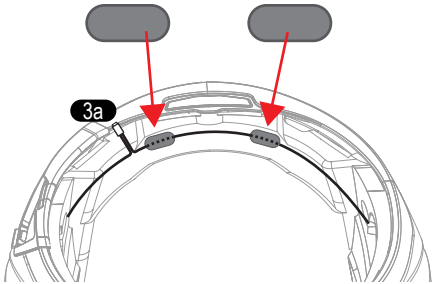
2) Find the speaker pockets on EPS, peel off the sticker paper on Velcro, and put one of each circle Velcro inside them.

2. MIC/SPEAKER INSTALLATION

After the Velcro sits properly on the speaker pocket, peel off the sticker paper on the Fabric (that was paired to Velcro), and attach it to the back of mic/speaker.

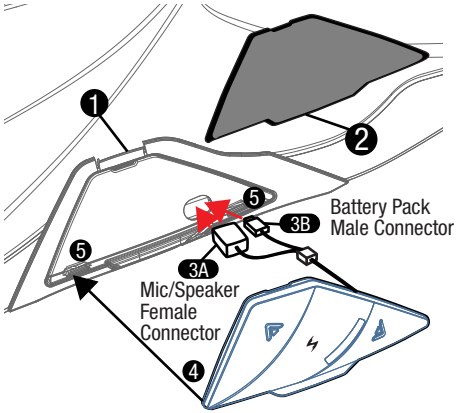
Attach the mic/speaker to the Velcro. Make sure the mic is positioned at bottom, and mic hole is facing front (for best position to accept voices).





Put the mic/speaker cable on the back of bottom EPS referring to the above picture. You can tidy it up by fixing it with Ellipse Velcro.
Make sure the male connector (3a) is properly positioned to be paired with female connector (3A) in the Controller.

Controller Installation



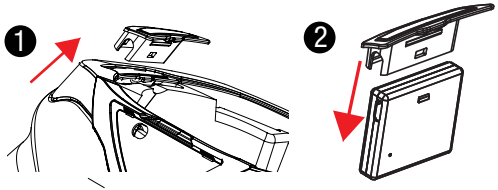
Push up the Locking Lever (1) to remove EXO-COM Controller Cover (2), and put Mic/Speaker Female Connector (3A) into the hole first, and then Battery Pack Male Connector (3B) referring to the above picture.

Install the EXO-COM Controller (4), and make sure it is properly positioned by sitting on two bumps (5) at the bottom.

Connect the mic/speaker's female connector (3A) to its male connector (3a).

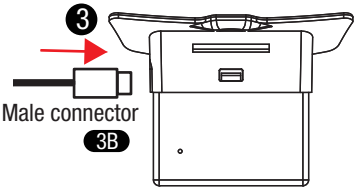
Reverse the process to remove the EXO-COM.

Battery Installation

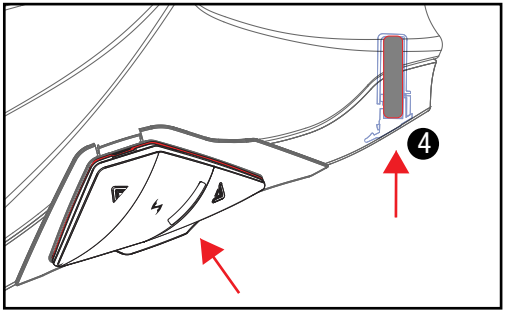


1. Remove the Battery Pack Cover from the back/bottom side of the helmet.

2. Assemble it to the Battery Pack.



3. Plug the Battery Pack male connector (3B) to the Battery Pack referring to the above picture.



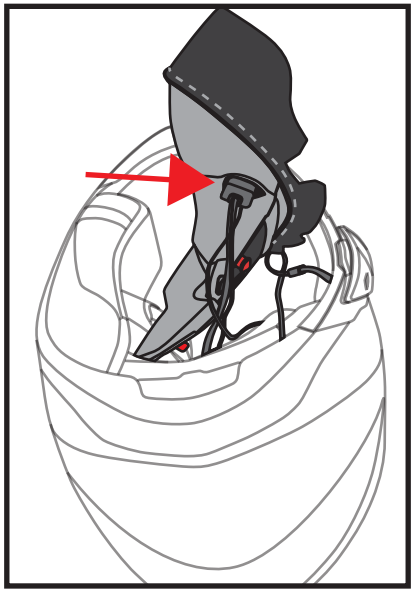
4. Put the Battery Pack back to the slot where the Battery Pack Cover is originally positioned.

Make sure the EXO-COM Controller, the Battery Pack Assembly, Mic/Speaker and its wire are all properly set.

To find detailed information about using the EXO-COM Controller, refer to the EXO-COM Quick Start Guide, or User's Manual by scanning QR code in the EXO-COM Quick Start Guide.

NOTE: WHEN YOU RE-INSTALL THE LINER, CHECK IF ANY PART OF EXO-COM WIRE IS ON THE LINER SNAP HOLE. IT MAY CAUSE WIRE DISCONNECTION IF THE SNAP STRONGLY PUSHES THE WIRE.

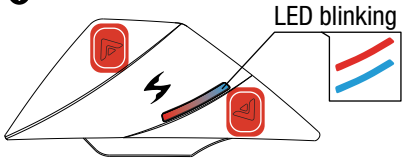
Wire Storage



Put the wires into the pocket of left cheek pad. It will help you ride comfortably.

Activate Phone Pairing

❶



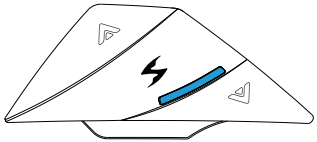
Hold UP+DOWN 2 sec.

❷

Find EXO-Com in your phone's Bluetooth device list, and tap the name to pair the device.

❸

Once paired, LED turns blue. Device is ready for calls and media streaming.



▶Pick up Incoming Call

Press POWER once, or just say “Hello”

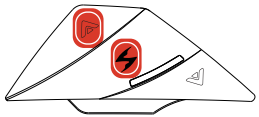
▶End / Reject Incoming Call

Hold POWER 2 sec.

▶Swap Call

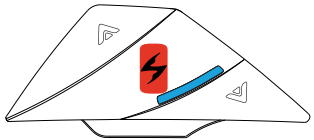
Press POWER once

▶Last Number Redial



Hold POWER+UP 2 sec.

Pairing EXO-COM to App



1. Turn on the EXO-Com, and pair it to the phone first.
2. Press POWER once.
3. Now it is ready to connect to the app.

❶ Homepage

❷ Connect EXO-Com

❸ Device Information

❹ Configuration

Firmware Update

Easy firmware update: Click update button on EXO-COM app, and follow on-screen instructions.

Firmware update via PC: Visit www.uclear.eu or www.ucleardigital.com (North Amercia)

Basic Control

Press

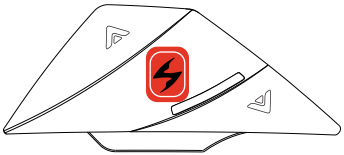
Press Twice

Hold 2 sec.

Hold 5 sec.

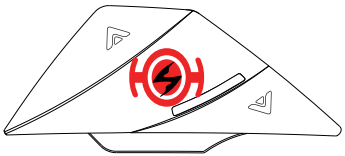
Hold until light changes

On



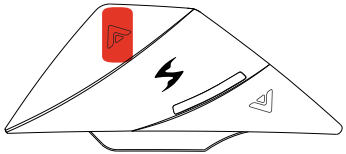
Hold POWER 2 sec.

Off



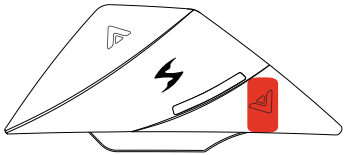
Hold POWER 5 sec.

Volume Up



Press UP once.

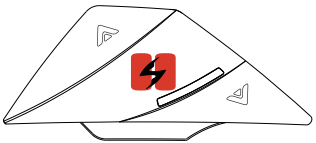
Volume Down



Press DOWN once.

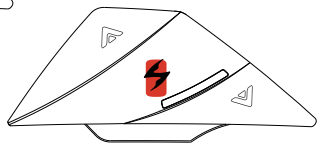
Music

▶ Play



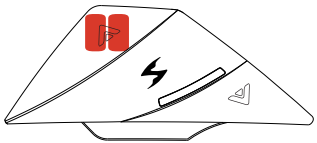
Press POWER x 2 times

⏸ Pause



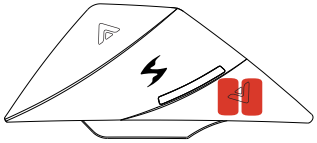
Press POWER once

▶▶ Skip track



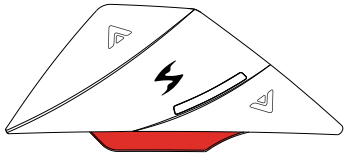
Press UP x 2 times.

◀◀ Backtrack



Press DOWN x 2 times.

Activate Siri/Google Assistant



Press QUICK ACCESS twice, wait for tone

Product Support & Manual Download

SCORPIONSPORTS.EU (EU)
SCORPIONUSA.COM (USA)

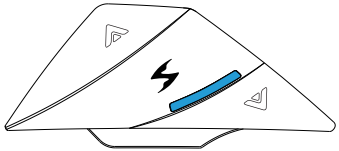
SCORPIONSPORTS.EU (EU)

SCORPIONEXO.COM (USA)

Intercom Group Pairing Setup

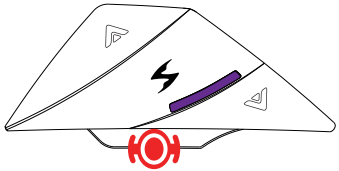
The initial setup

❶



Power ON Status

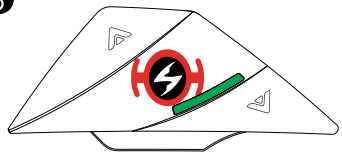
❷



Press and hold QUICK ACCESS for 5 secs until LED blinks purple.

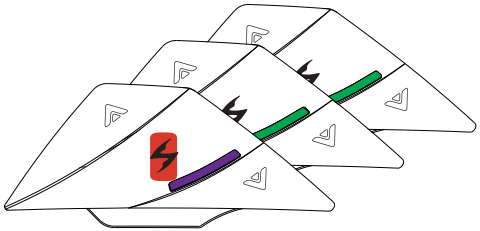
Verify all units to be paired are blinking purple before next step.

❸



Press POWER on one EXO-COM device to initiate pairing process. The units will blink green once they are connected.

❹

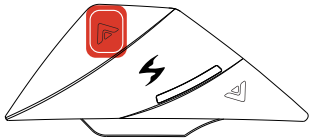


The last unit to pair continues to blink purple for 15 secs before system ends the pairing process.

Optional: Press POWER once on the last unit blinking purple to end pairing manually.

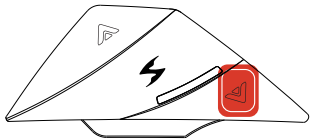
After initial setup

▶ Intercom Connect



Hold UP 2 sec.

▶ Intercom Disconnect

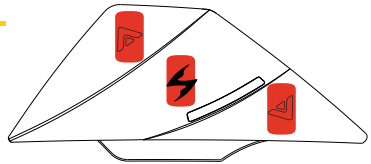


Hold DOWN 2 sec.

▶ Microphone Mute/Unmute

Press POWER 3 times

Reset



Press UP+POWER+DOWN together once

NOTE: 3-Button reset is a clearing/reboot process. It will NOT reset your EXO-COM device to factory defaults, or erase settings or pairings.

To manually reboot EXO-COM devices, use the 3-button reset (does not erase your settings).

Press & hold POWER + UP + DOWN at the same for a few seconds.

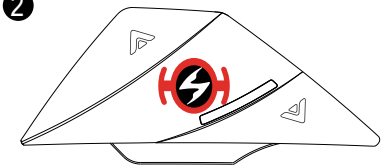
Afterwards, power the unit back on. If the unit does not power on, try resetting again while it is plugged into its charger.

If you experience further problems, please contact UCLEAR Support.

Intercom Pairing (Other Brand) Setup

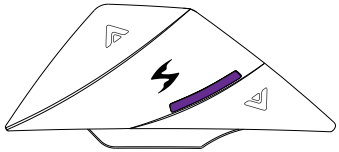
❶ Set up other brand in "Phone Pairing mode" (please refer to other brand user manual)

❷



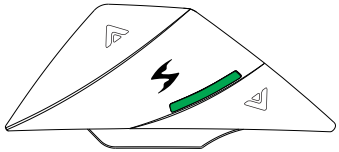
From OFF MODE,
Press POWER until LED turns to purple (about 15 sec.)

❸



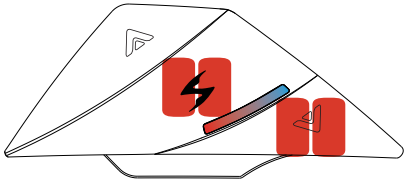
If the LED is purple, take off your hand from the device, and wait until LED turns green.

❹

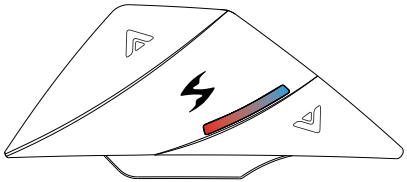


If the LED is green, you are succesfully connected. If the LED is purple, go back to step 1.

❶ EXO-Com A

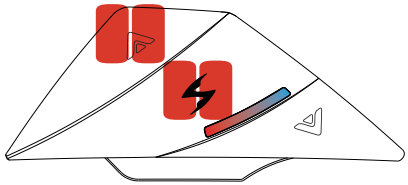


- Power ON state.
- Press Power and Down twice quickly.
- LED indicator will blink blue and red

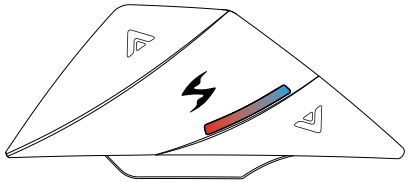


- Primary unit is the device paired to the phone that is playing the music
- Play/pause commands on Primary unit will affect both devices.

❷ EXO-Com B

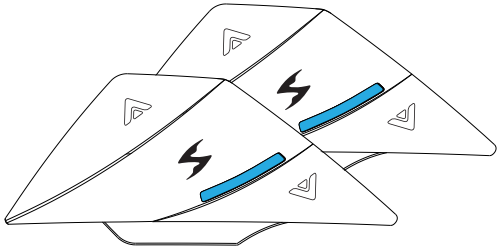


- Power ON state.
- Press Power and Up twice quickly.
- LED indicator will blink blue and red



- Secondary unit will receive the music shared by primary unit.
- Play/pause commands on Secondary unit will not affect Primary unit.

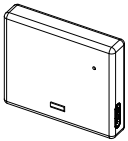
❸ EXO-Com A & B



- Both EXO-COM units will start blinking blue when pairing completes.
- Control music playback and volume as shown on ‘Music’

Example: Press POWER twice to start music play.
Press POWER once to pause music.

Battery Recharge



To charge the battery, we recommend using the USB-C cable included into the package.

LED turns red while charging.
LED turns blue when fully charged.

Voice Prompt Language Setting

7 Languages are prepared :
- English, French, German, Spanish, Italian, Chinese, Korean

English and French are default setting.

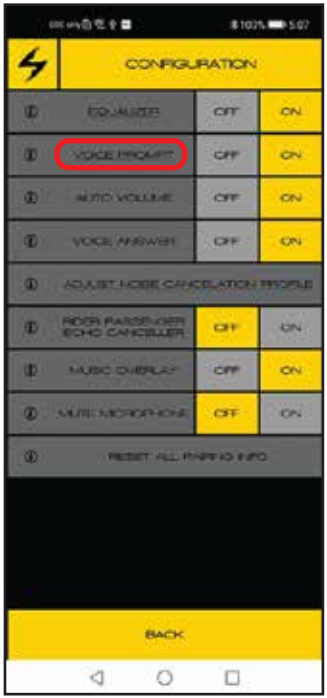
If you need to change the voice prompt setting, you can change it via PC or APP(iOS, Android)

2-3 min. via PC update
10 min. via App(Andorid)
4 hrs. via App(Apple iOS)

We recommend using PC or Android rather than Apple iOS as Apple iOS only supports a slow BLE data transmission.

❶ Select CONFIGURATION

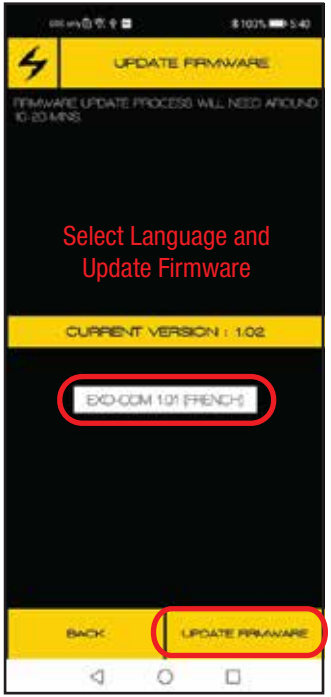
❷ Select VOICE PROMPT



❸ Select Language

❹ Confirm Download

❺ Download and Firmware Update



❻ Update Firmware

❼ Update the Language and Reboot

❽ Complete the Update

Firmware Update can be done via

Method 1. EXO-COM Mobile App
Method 2. PC or Mac

2-3 min. via PC update
10 min. via App(Andorid)
4 hrs. via App(Apple iOS)

We recommend using PC or Android rather than Apple iOS as Apple iOS only supports a slow BLE data transmission.

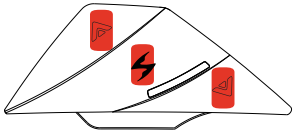
Method 1

Firmware Update via Android/Apple iOS

Connect device to EXO-COM Mobile App as shown on pages 7-8. Tap 'UPDATE FIRMWARE' and follow on-screen instructions.

Method 2

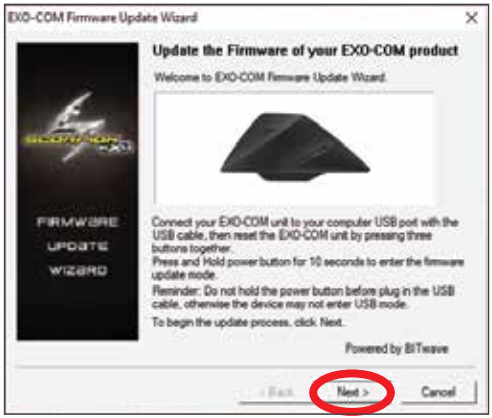
Firmware Update via PC or Mac



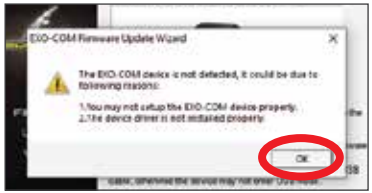
1. Press all three front buttons simultaneously to reset the EXO-COM unit. The LED will switch off during this reset.

2. After releasing the three buttons, IMMEDIATELY press and hold the power button for about three seconds until the LED goes off again.

The LED is off, and EXO-COM is now in the update mode.

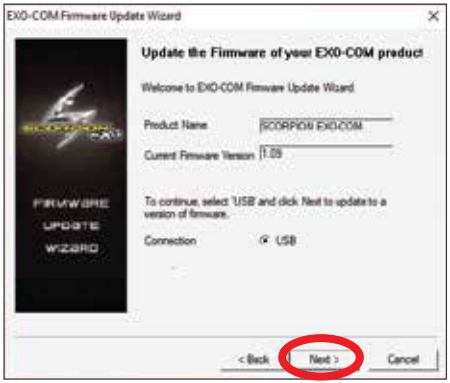


3. Start EXO-COM firmware Update Wizard



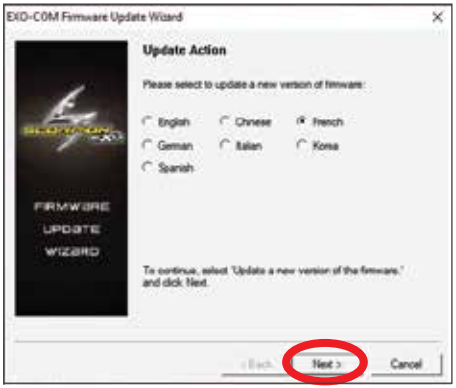
4. Click ‘OK’

If you see the ‘device not detected’ alert, please repeat steps 1 & 2.



5. Click ‘Next’

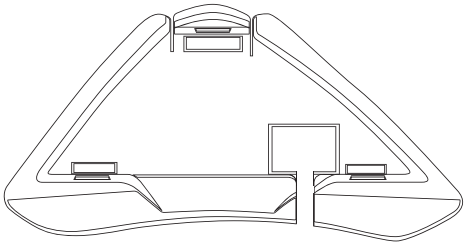
7. Click ‘Finish’. Firmware update completed.



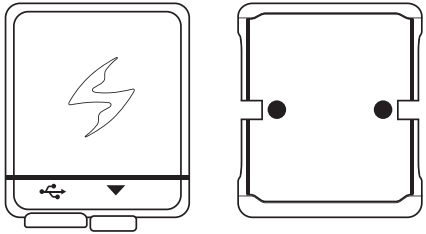
6.Check the language you want, and click ‘Next’

Mounting Adapter

Included only in EXO-Com retail package,
or sold separately as an individual accessory part.



Mounting Adapter for
EXO-COM controller



Mounting Adapter for
EXO-COM battery

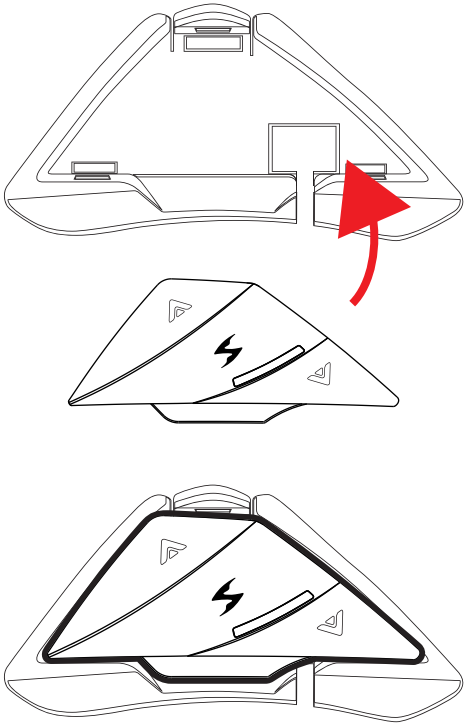
- Mounting Adapter kit is for EXO-COM users who have EXO HX1, EXO S1, EXO-Tech Carbon only.

- We do not recommend attaching/detaching EXO-COM mount adhesives more than once.

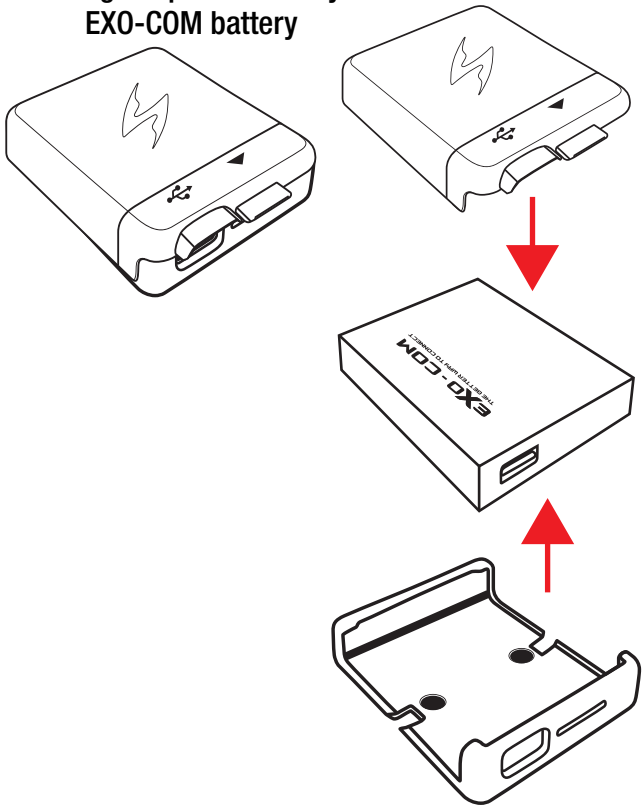
Disclaimer
Mounting Adapter kit is designed for the Scorpion EXO HX1, EXO S1, and EXO-Tech Carbon exclusively. Mounting Adapter kit is intended to be sold, distributed, and used in Europe with the listed models only.
If installed on any other Scorpion model or any other helmet brand, or used for unintended purpose, the EXO-Com warranty will be considered void.

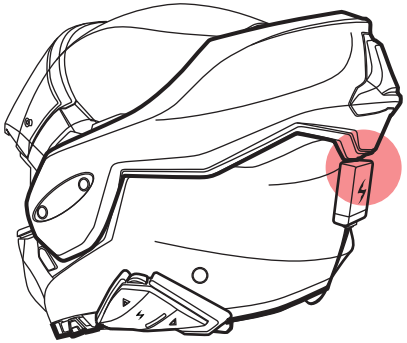
Mounting Adapter Assembly

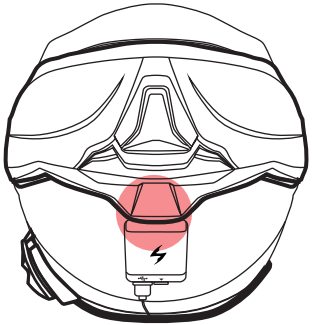
Mounting Adapter assembly for EXO-COM controller



Mounting Adapter assembly for EXO-COM battery



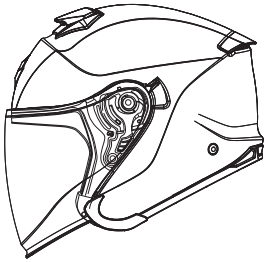




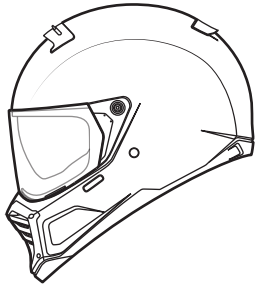
For EXO-Tech Carbon, please check if there is enough space between chin bar and battery housing.

Exclusively Compatible Models

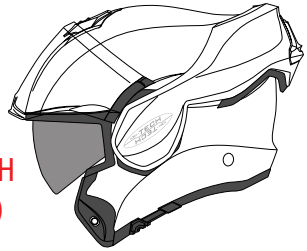
EXO-S1



EXO-HX1



EXO-TECH (Carbon)



BATTERY WARNING

The UCLEAR™ /ScorpionExo® helmet communicator contains a rechargeable lithium ion polymer battery.
To reduce risks of fire or burns, do not disassemble, crush, puncture, short external contacts or dispose in fire or water.

CHARGING NOTICE

To reduce the risk of personal injury, electrical shock, fire or damage to equipments,
please follow all the instructions below:

- Do not immerse the product, AC adaptor or speakers in water.
- Do not install, place or use the product near any source of heat for example:
  stove, radiator, oven, toaster, coffee maker or other apparatus that gives off heat.
- Always use the provided AC power adaptor and cable included in the package
  to charge the product. Use of any incorrect power supply to charge the product
  may cause permanent damage to the product and render the warranty void.

WARRANTY

Without prejudice of legal warranty, the product is covered under a 2 year warranty (control units), and 1 year warranty (accessories) by manufacturer from the date of purchase. Please produce the proof of purchase when you return the item to the supplier.
The warranty covers material and manufacturing defects only.
The warranty is voided by any unauthorized repairs, misuse, misapplication, tampering of the product, modifications, upgrading or results of any failures to follow the guidelines as set out in the product brochure by any of the actions specified in this brochure or anywhere in our technical publishing released to the public from time to time which would have voided the warranty.
Warranty does not cover data recovery and physical deterioration due to use, damages resulting from accidents, storage, loss or data loss or damage during repairs or transits.
The sender will bear all transportation charges for functioning products but which were declared defective.
All product warranties for the product by UCLEAR™ /ScorpionExo® are limited to those mentioned in the product manual.

LIMITATIONS OF WARRANTY

All product warranties for the product by UCLEAR™ /ScorpionExo® are limited to those mentioned in the product manual.

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All risks from operating or usage of the product rest solely and entirely with the user of this product, the original purchaser or any third parties, who assumes full responsibility for all injuries, losses and/ or damages, whether caused in whole or in part by the negligence, omissions or other conduct of others, including that of BITwave Pte Ltd. /Kido Sports Co., Ltd. and all their representatives, partners, agents, distributors, suppliers, resellers and all others in its supply and distribution chain either due to the designer's or manufacturer's negligence or omissions or any third parties involved. Always comply with the local law and traffic regulations. Where use of the product is not permitted or allowed by any laws and regulations including the traffic laws of your country, we warn you not to go against such restrictions.

You will bear the full responsibilities of any breaches of law and regulations.

You should not allow the operations or use of the product or any attempts to use it by any persons including yourself to compromise anyone's safety including your own or to cause harm to any vehicles, property, objects, livestock, inventories, assets and the like under any circumstances.

You or any users of the product are to take all necessary safety measures and precautions and to remain alert to all surrounding conditions.

WAIVER AND DISCLAIMER (CON'T)

You are warned not to operate the product if you are not physically capable of doing so in a safe manner, if you have or will consume any alcohol or any mind-altering substance during its operation so that your alertness is compromised or if you have any medical conditions or needs that may compromise your abilities to do so in a safe manner.
We warn you of the inherent, unforeseeable and unlimited risks and dangers in using the product while in traffic, including injury or illness, strains, fractures, partial and/or total paralysis, death or other ailments that could cause serious disability due to any causes.
This product is only for use by persons eighteen (18) years of age and above who have understood the warnings, risks and the terms of use. You confirm that you have read this release of liability and fully understand its terms and that you have given up substantial rights by using or attempting to use the product.

CORRECT DISPOSAL OF THIS PRODUCT

Do not dispose this product with other household wastes at the end of its working life.
There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.
Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.
Business users should contact their suppliers and refer to the terms and conditions of the purchase contract.
This product should not be mixed with other commercial wastes for disposal.

PRODUCT INFORMATION

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All information here is accurate as of the date of printing.
Please check for latest versions of the product, firmware and accessories at www.ucleardigital.com.

PERSONAL SAFETY

Do not open the seal of the hardware, tamper, repair or modify any parts.
Do not touch the product with metal objects or parts or chemical products.
Violation of the above will lead to potential fire hazards and mishaps.
Please contact the technical support or your local supplier if your product malfunctions.

TECHNICAL SUPPORT (NORTH AMERICA)

For technical or warranty support, please visit:
WWW.SCORPIONUSA.COM (USA)

TECHNICAL SUPPORT (EUROPE)

SCORPIONSPORTS.EU (EU)

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The Bluetooth™ trademark is owned by Bluetooth SIG and is used under license by BITwave Pte Ltd.

IC SAR STATEMENT

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209.
This equipment should be installed and operated with minimum distance 0 mm between the radiator and your head.
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre tête. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur. Cété testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre tête. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

FCC/SAR COMPLIANCE STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in aparticular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

FCC/SAR COMPLIANCE STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.919 W/kg.

Note: The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

CE SAR COMPLIANCE STATEMENT

This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. These requirements set a SAR limit of 2.0 W/kg averaged over one gram of tissue. To meet the above requirement, the device should be placed at least 5mm away from human body in normal use condition.

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