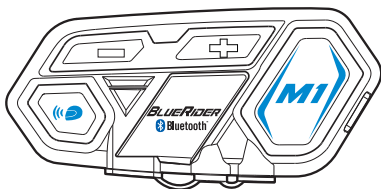
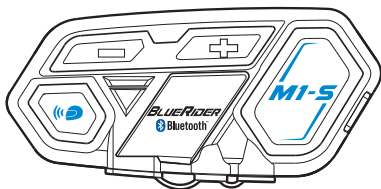


**DiMTON**  
**BLUERIDER**

***M1-S*** (EVO)

***M1*** (EVO)

***Bluetooth Stereo Headset***



**Operation Manual**

## Operation Manual

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## Attention

Thank you for purchasing Dimton M1-S, M1 Bluetooth stereo headsets. For the best user experiences, please read this manual before using.

### Sound volume warning

Listening for long hours or to loud sounds may cause impaired hearing.

### Disassembly or modification

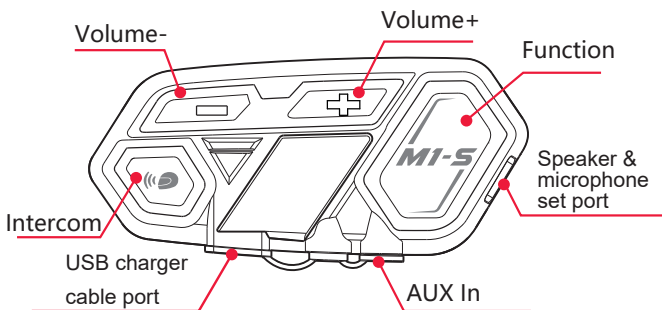
The M1-S is precisely made in the factory. Any disassembly or modification may damage the device. Please do not tear any of the safety regulation and serial number stickers from the device, which will void warranty. Please contact us at [service@dimton.com](mailto:service@dimton.com) if needed.

### Warranty:

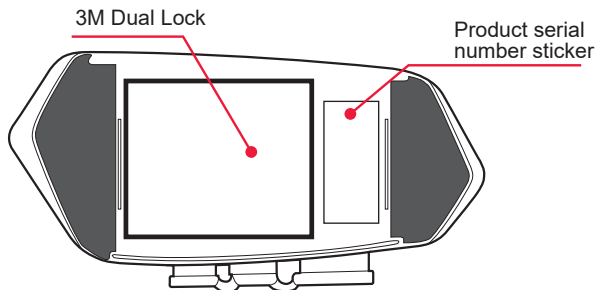
In normal use, we offer one year warranty of the headset and half year warranty of the cables from the date of purchase. Any disassembly or modification will void warranty.

# Appearance Design

## M1/M1-S

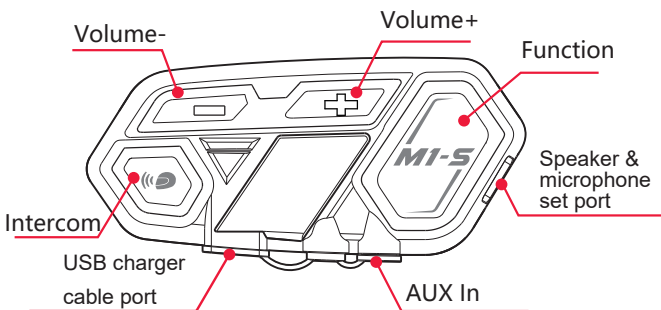


## FRONT



## REAR

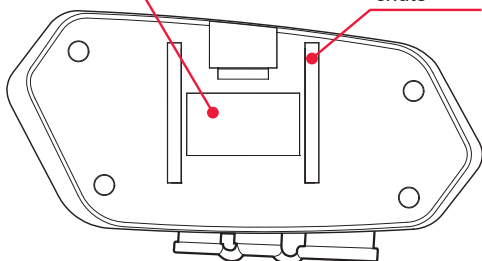
## M1 EVO/M1-S EVO



## FRONT

Product serial number sticker

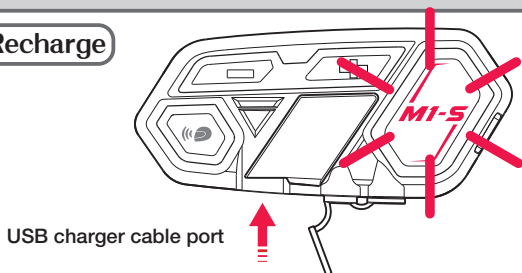
Bracket mounting chute



## REAR

## Recharge

### Recharge



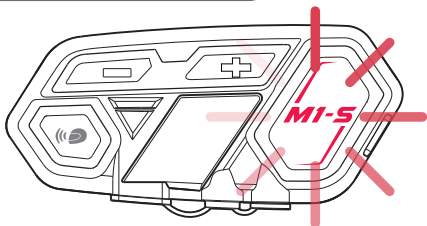
For first time use, please recharge the device until the red light is off.

1. Connect the device and computer port with the USB charger cable.

\*Bike USB charging ports are not recommended because unstable circuits may damage the headset.

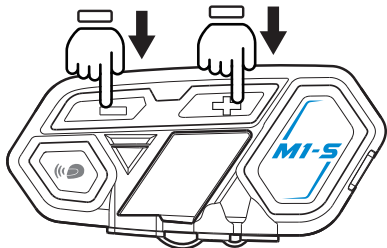
2. When connecting to a power source, The function button will emit red light. When recharge is complete, the red light will be off. Complete recharge takes about 2 hours.

### Lower Power Notification



When the power is lower than 10%, the function button will flash red light and a voice message will say "the power is lower than 10%, please recharge immediately."

## Power Detect Function



M1-S has a power detection function. When the device is on, short press volume – and volume + at the same time. The voice message will say

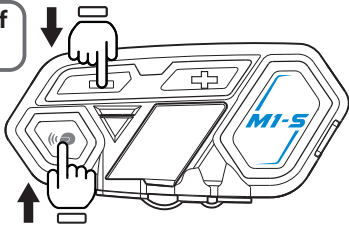
Power over 90%

Power over 50%

Power lower 50%

Power lower than 10%, please recharge immediately

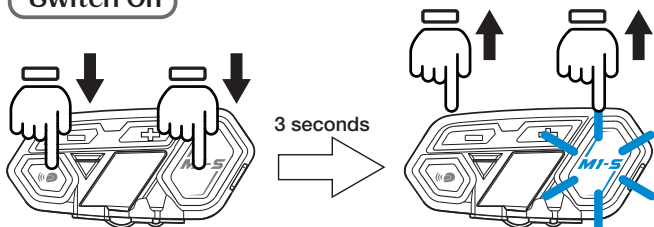
## Adjust Volume of Voice Message



When the headset is on, long press the intercom button and volume – until you hear “du” sound. Then, adjust the volume of voice message by pressing volume + or –. When adjusting, you can short press + and volume – to listen to power detection to confirm the volume. After you finish adjusting, long press intercom button and volume – until you hear “du” sound, meaning adjustment completed.

## On / Off

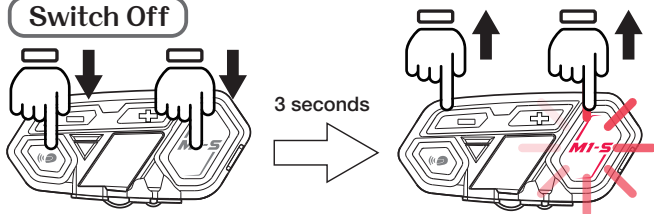
### Switch On



1.Switch on: Long press function and intercom button at the same time for 3 seconds, until the function button flashes blue light. A voice message will say

**“Welcome to the Bluerider Bluetooth communication system.”**

### Switch Off



2.Switch off: When the device is on, long press function and intercom button at the same time for 3 seconds, until the function button flashes red light. The device will detect power and a voice message will say

1.Power over 90%

2.Power over 50%

3.Power lower 50%

4.Power lower than 10%, please recharge immediately

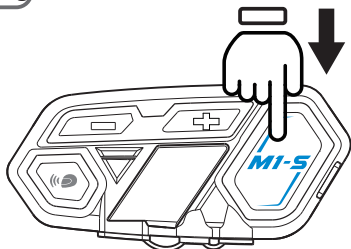


## Pair Up To Different Devices

M1-S/M1 can pair to different bluetooth devices.

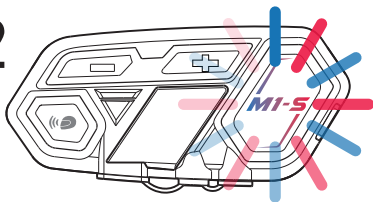
### Passive Pairing Mode

STEP 1



When the device is on, long press the function button

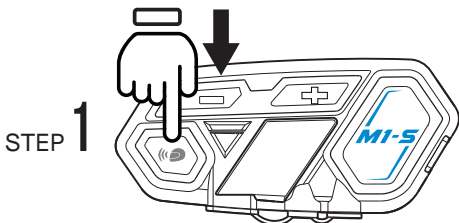
STEP 2



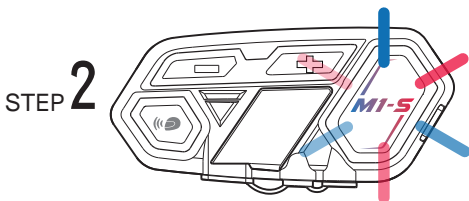
The device will turn into passive pairing mode

The function button will flash red and blue light alternately quickly

## Active searching



When the device is on, long press the intercom Button

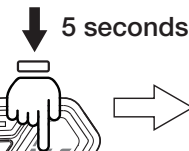


When the headset is on, long press the intercom button until red and blue light flash alternately slowly, meaning active searching mode.

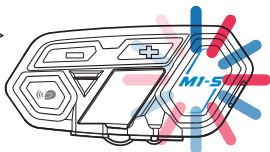
You will hear “du” notification sound.

## Pairing With Cellphone

STEP 1

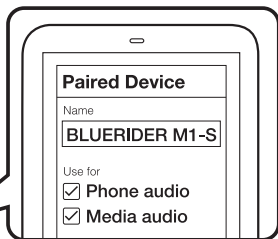
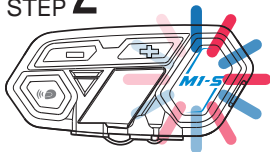


When the device is on, long press the function button



The function button will flash red and blue light alternately quickly, enter passive pairing mode

STEP 2

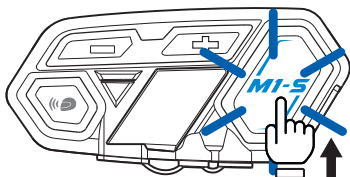


Switch on cellphone bluetooth, choose BlueRider M1-S or BlueRider M1, the pairing is complete.

Remark: When pairing is complete, please make sure that both cellphone audio and media audio are checked, other call or music can't be processed.

## Cellphone Function

### Answer / Hang up

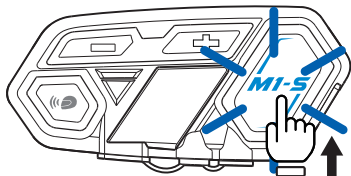


Press to Answer / Hang up

M1-S is set to manually answering incoming calls, when there is an incoming call, besides ringing, blue light will flash. Press the function button to answer and press the function button to hang up.

When talking, press volume + and volume - to adjust volume.

### Redial

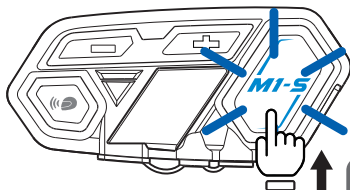


Short press the function button twice

When the device is on, short press the function button twice to redial, and blue light will flash.

\*redial only calls the last number

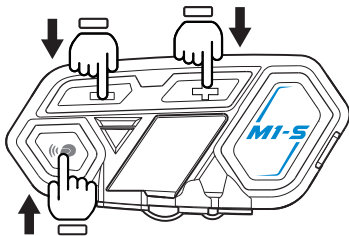
### Reject to Phone Calls



Long press for  
2 seconds

When there is an incoming call, long press the function button to reject calls.

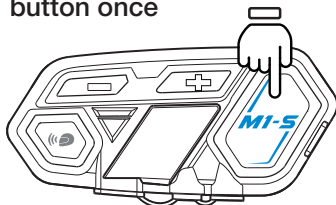
### Switch to Automatic Answering Phone Calls



When the headset is on, long press the intercom button and volume + – for more than 3 seconds. If you hear one “du” sound, it means automatic answering phone calls. If you hear “du du” sound, it means manual answering phone calls.

## Voice Command

Short press the function button once



Automatically switch on voice command function



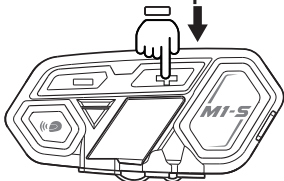
When your M1-S or M1 is paired up with your cellphone, when both devices are on, short press the function button once, it will automatically switch on the voice command function.

**\*Cellphone must be equipped with voice command function**

## Music Selection

### Play music

Short press volume + twice



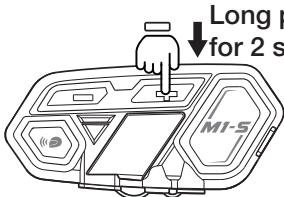
When cellphone is paired up with M1-S or M1, when both devices are on, short press volume + twice to play music.

### Pause

When playing music, short press volume + twice to pause

### Previous

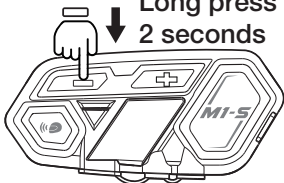
Long press volume +  
for 2 seconds



Long press volume + for 2 seconds to play the previous song on your cellphone music list

### Next

Long press volume - for  
2 seconds

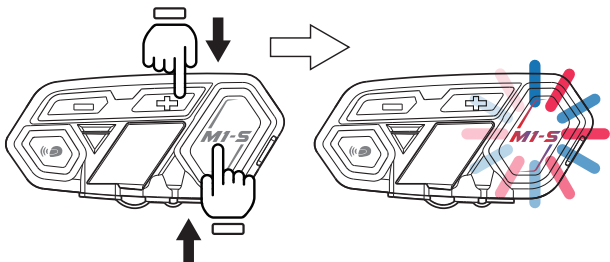


Long press volume - for 2 seconds to play the next song on your cellphone music list

## Memory Clearance / Headset Reset

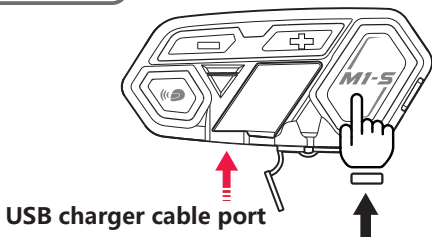
### Memory Clearance

Long press the function button and volume + for more than 5 seconds



When the headset is on, long press the function button and volume + for more than 5 seconds. The function button will flash red and blue light, meaning deleting all the pairing memory.

### Headset Reset



When the headset is off and when USB charger cable is connected to power supply, hold the function button and insert the charger cable, then unplug the charger cable. Headset reset is done.



## AUX 2.5mm to 3.5mm cable / Radio

### Use AUX cable



**Speed detector**



**GPS directions**



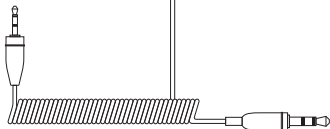
**Music player**



If the device is equipped with 3.5mm port, M1 headset will be able to receive signal with AUX cable, and the sound can be heard through speaker.

### Radio cable (optionally available)

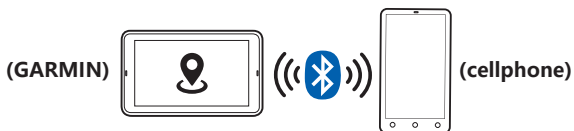
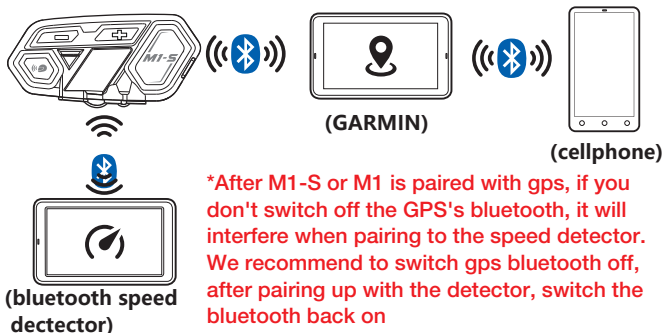
**Install on the hand bar of motorbike**



**Radio**

Connect radio to the M1 headset with radio cable. There is a button on the radio cable to install on the hand bar, press to send PTT

**Operating Scenario 1: One person use, pair to cellphone  
+ bluetooth gps device + bluetooth speed detector**



First of all, pair up gps and your cellphone

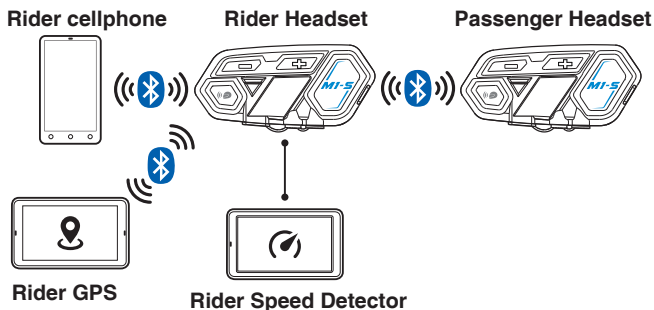


Pair up M1-S with gps, after paired, please switch off the bluetooth function in the gps



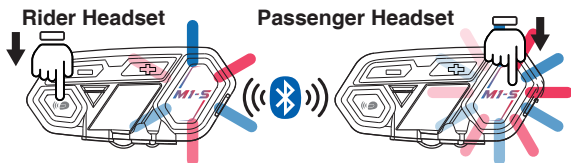
Lastly, pair up M1-S or M1 with the bluetooth speed detector, after pairing, switch on the gps bluetooth function

**Operating scenario 2: Two person intercom, and pairing to cellphone + bluetooth gps + speed detector or radio**

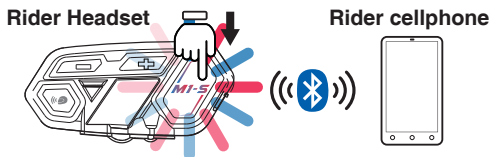


**Pairing procedure:**

**Step 1:** Switch the rider's headset to active searching mode and the passenger's headset to passive pairing mode. When both headset stop flashing red and blue light, they are paired.



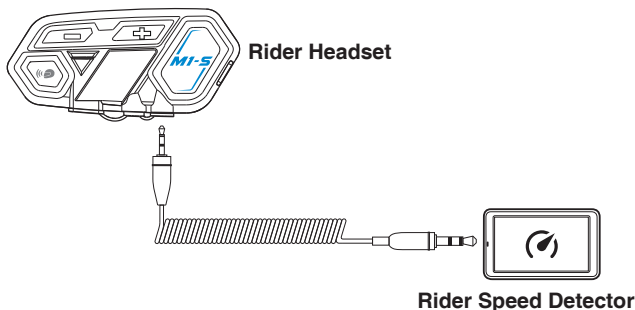
**Step 2:** switch the rider's headset to passive pairing mode, search for this on your cellphone and pair it up.



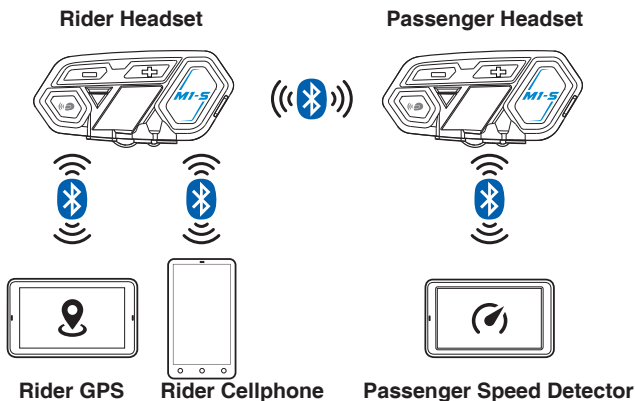
**Step 3:** Keep the rider's headset in passive pairing mode. Use Bluetooth GPS to search for riders' headset and pair it up.



**Step 4:** Connect speed detector or radio to M1-S or M1 with 2.5mm to 3.5mm aux cable. All audio integration is complete.

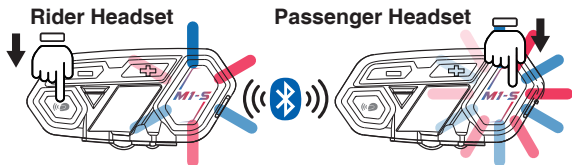


**Operating Scenario 3: Two man intercom, rider using cellphone + bluetooth gps, passenger using bluetooth speed detector**

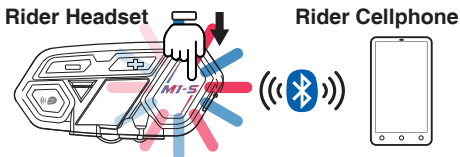


### Pairing Procedure

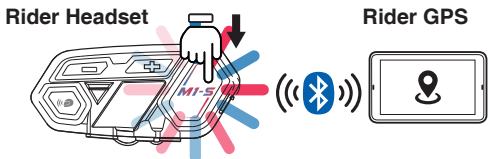
Step 1: Switch the rider's headset to active searching mode, and switch the passenger's headset to passive pairing mode. When red and blue light stop flashing, pairing is complete. Intercom is switched on instantly at the same time.



**Step 2. Set the rider's rider headset to passive pairing mode, use your cellphone to search for the rider's headset to complete pair up**

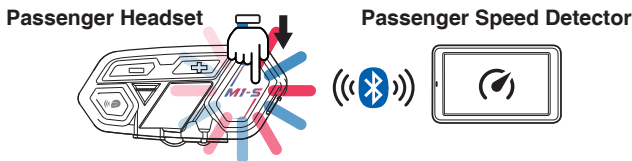


**Step 3: Set the rider's headset to passive pairing mode, and use Bluetooth GPS to search for the riders' headset. Pairing is complete.**



**Step 4: Set the passenger's headset to passive pairing mode, use the bluetooth speed detector to search for the passenger's headset and complete pair up**

**\*When both headsets are switched off and you want to reconnect , please press the rider's intercom button to reconnect and they will be able to share all audio sources again**

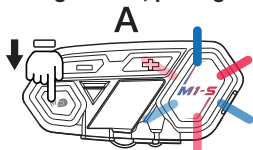


# Multiple Intercom I

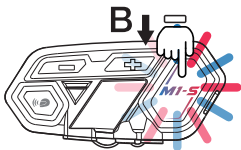
## Multiple intercom pairing procedure



**Step 1:** Switch on both A and B units. Long press unit A intercom button for active searching mode. Long press unit B function button for passive pairing mode. When the red and blue light is off, pairing is complete.



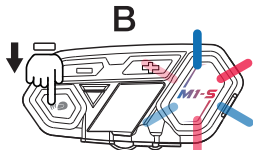
**Active Searching Mode**  
(Slow Flash)



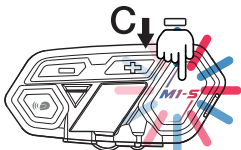
**Passive Pairing Mode**  
(Fast flash)

Now A and B unit pairing is complete.

**Step 2:** Long press unit B intercom button for active searching mode. Long press unit C function button for passive pairing mode. When red and blue light is off, pairing is complete.



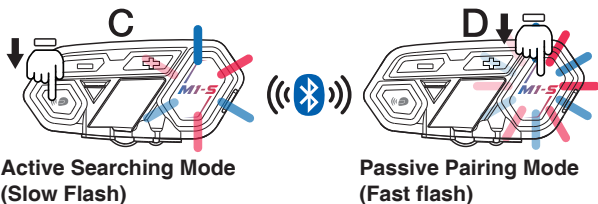
**Active Searching Mode**  
(Slow Flash)



**Passive Pairing Mode**  
(Fast flash)

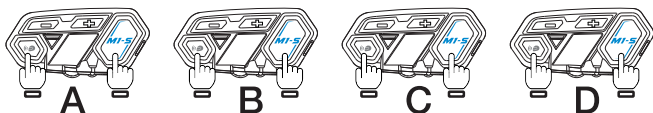
Three units pairing complete.

**Step 3: Long press unit C intercom button for active searching mode. Long press unit D function button for passive pairing mode. When red and blue light is off, pairing is complete.**

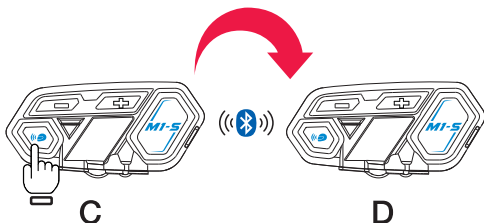


**Four units pairing complete.**

**Step 4: Switch off all four units and all bluetooth devices connected to the headset.**

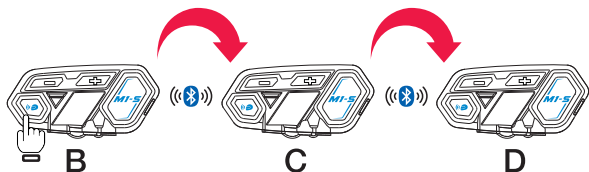


**Step 5: Switch on C and D units, press C unit intercom button to connect to D unit.**

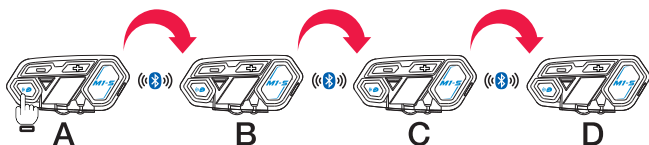




**Step 6: Switch on B unit, press B unit intercom button to connect to C and D unit**



**Step 7: Switch on A unit, press A unit intercom button to connect to B, C and D unit. After all four units are reconnected, switch on the original connected bluetooth devices.**

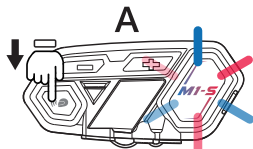


## Multiple Intercom 2

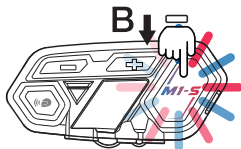
### Multiple intercom pairing procedure



**Step 1:** Switch on both A and B units. Long press unit A intercom button for active searching mode. Long press unit B function button for passive pairing mode. When the red and blue light is off, pairing is complete.



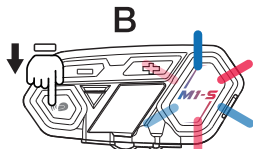
**Active Searching Mode**  
(Slow Flash)



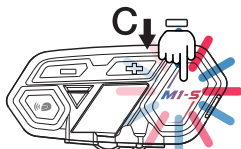
**Passive Pairing Mode**  
(Fast flash)

Now A and B unit pairing is complete.

**Step 2:** Long press unit B intercom button for active searching mode. Long press unit C function button for passive pairing mode. When red and blue light is off, pairing is complete.



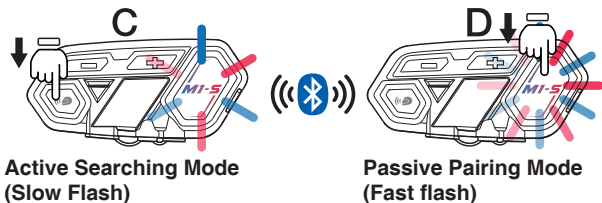
**Active Searching Mode**  
(Slow Flash)



**Passive Pairing Mode**  
(Fast flash)

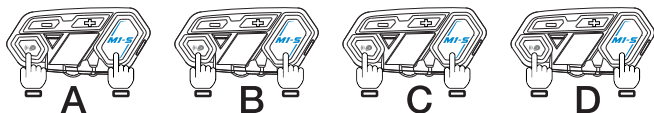
Three units pairing complete.

**Step 3: Long press unit C intercom button for active searching mode. Long press unit D function button for passive pairing mode. When red and blue light is off, pairing is complete.**

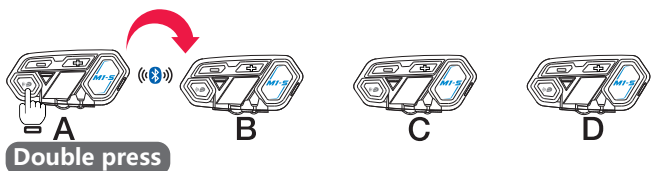


**Four units pairing complete.**

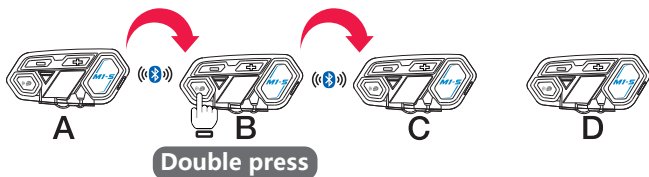
**Step 4: Switch off all four units and all bluetooth devices connected to the headset.**



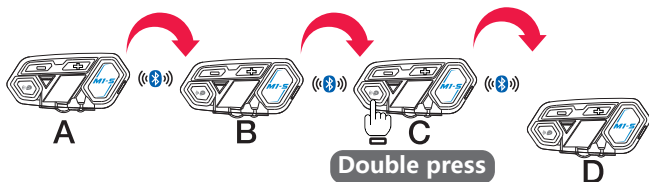
**Step 5: Turn on all the heatsets. Double press unit A intercom button, enabling unit A and B to intercom. Unit A and B flash blue light slowly.**



**Step 6: Double press unit B intercom button, enabling unit A, B, and C to intercom. Unit A, B, and C flash blue light slowly.**



**Step 7: Double press unit C intercom button, enabling unit A, B, C, and D to intercom. Unit A, B, C, and D flash blue light slowly.**



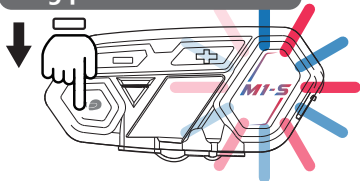
**After the intercom pairing is complete, turn on the Bluetooth on other devices (Cellphone, GPS directions, Speed detector). Up to 8 M1 headsets can connect to one another.**

**If you need to connect GPS or Speed detector, you can choose to connect to unit A. If the device is HFP(Hands Free Profile), A,B,C, and D units will be able to hear it as well.**

## Connect to Other Brand Headset

### Connect to Other Brand Headset

Long press for 5 seconds



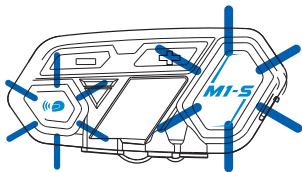
**Step 1:**

Long press M1 intercom button for 5 seconds, entering active searching mode

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**Step 2:** Enter passive pairing mode on other brand headset

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**Step 3:**

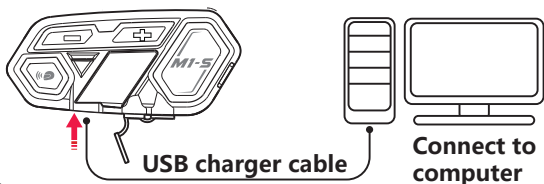
After completing pairing, the function button and intercom button will flash blue light slowly, meaning pairing complete and that intercom is on.

**Caution:** Each brand may have different compatibility, so other brand headset may regard M1 headset as a cellphone. When intercom is on, other brand headset will not be able to answer phone calls.

## Upgrade Software

**Step 1: Go to Dimton official website, download the software that you want. (Because the software is an executable file, anti-virus software and firewall will misjudge the software. Please turn off the anti-virus software and firewall when you start to download until you finish upgrading.)**

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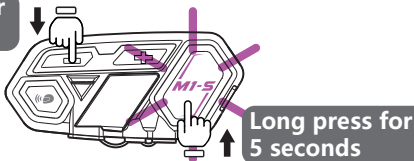


### Step 2:

**When the headset is off, insert USB charger cable to the port, connect the other side to the computer. (iOS excluded)**

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**Long press for 5 seconds**

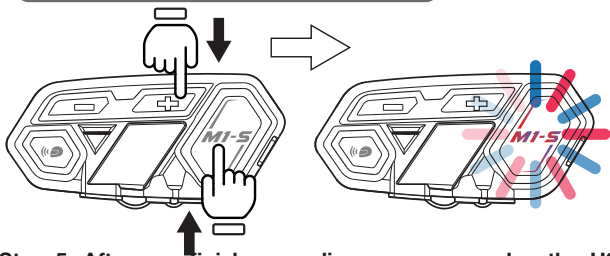


**Step 3: Long press the function button and volume – for 5 seconds, until the function button flash purple light once.**

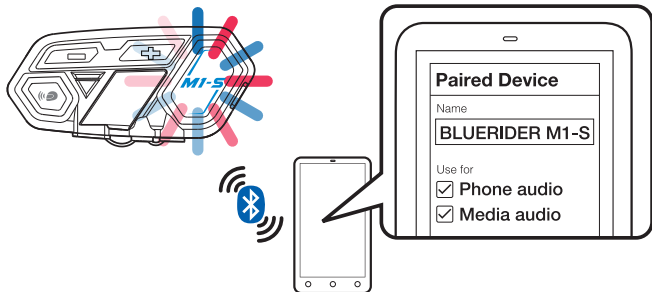
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**Step 4: Open the software. Follow the procedures until the software starts to execute from 0% to 100%. When it is at 99%, it will take longer to finish. Please be patient and do not cut off power when upgrading)**

**Press the function button and volume + for more than 5 seconds**



**Step 5: After you finish upgrading, you can unplug the USB charger cable. When the headset is off, long press the function button and volume + for more than 5 seconds, to do memory clearance. Then, wait for 10 seconds before you turn on the headset.**



**Step 6: Pair the headset with your cellphone**

**Caution: Our software does not need to be upgraded one by one. (For example: If you want version 1.7, you need not upgrade version 1.5 and 1.6). You can also upgrade from later version to former version. If you accidentally fail the upgrade, and the headset fails to turn on, please connect to computer again and redo the upgrading software.**

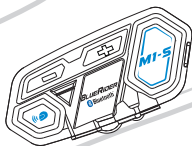


***BLUERIDER***

***M1-S*** (EVO)

***M1*** (EVO)

***Bluetooth Stereo Headset***



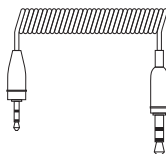
**Installation Manual**



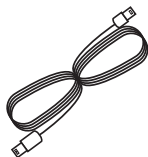
## Content In Package



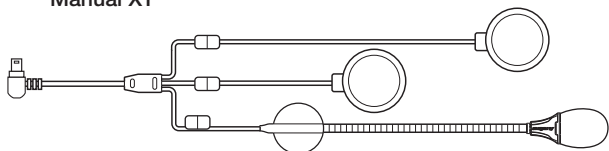
Manual X1



2.5mm to 3.5mm  
aux in X1



USB power and data  
cable X1  
(Micro USB type)



Brand new anti-noise microphone and speaker set X1



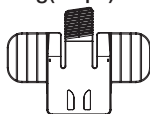
Round velcro,  
big(loops) X2



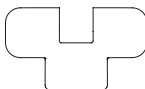
Round eva rubber X2



Square velcro  
(loops) X1



Helmet Bracket x 1  
(M1-S EVO M1 EVO)



Sticker of bracket X1  
(M1-S EVO M1 EVO)



Metal Clip x 1  
(M1-S EVO M1 EVO)



3M™ Dual Lock™ X3  
(M1-S M1)

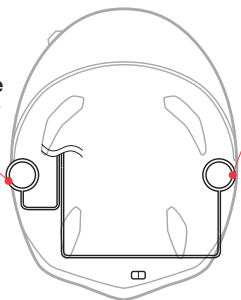


Soft microphone X1

# Speaker Installation

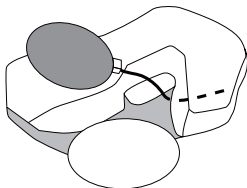
## Upper View From Top Of Helmet

The shorter wire is the LEFT side speaker.

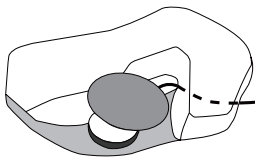


The Longer wire with plug is the RIGHT side speaker.

**\*According to European safety regulations, one side of speaker is removable, thus please make sure both side of speaker are all plugged in correct position.**

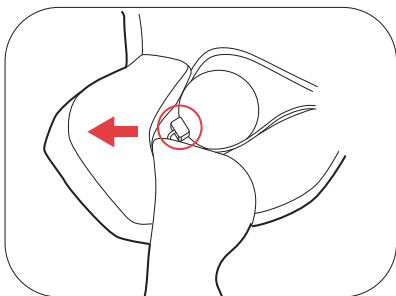


▲ Normal installation



▲ If the lining of helmet is too thick and the speaker is too far, insert the round eva rubber to make the speaker closer to your ear.

Take the round big velcro (loops) and stick on the helmet ear pocket, velcro (hooks) are already on the speaker. Stick them together.  
Conduct the same procedure on the other side of the speaker.

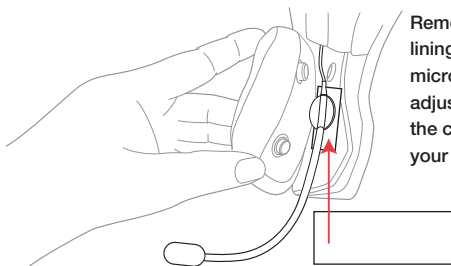


**Fit the speaker according to the ear pocket shape so the square plug of the speakers won't pop out**



**Please make sure the speakers are in the center of the ear to receive the best sound.**

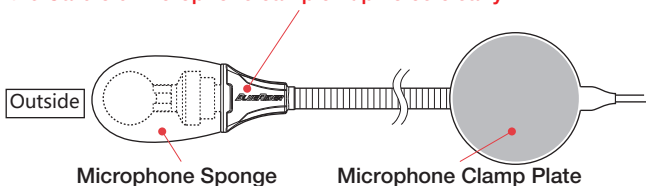
## Microphone Installation



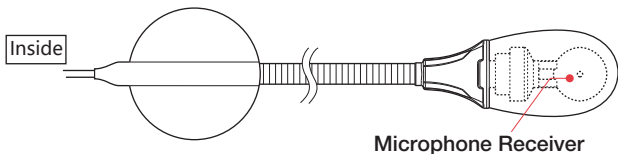
Remove the helmet lining, slightly hold the microphone by lining and adjust the microphone to the center tight in front of your lips.

Square velcro (loops) X1

The newly developed flexible anti-noise microphone housing equipped Cardioid microphone. It will remove all ambient noise and echo of other units. Please keep “BLUERIDER” outward, so the Cardioid microphone can pick up voice clearly.



Microphone Construction

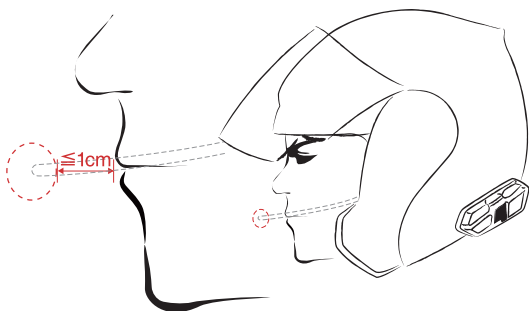




▲ Microphone in correct position

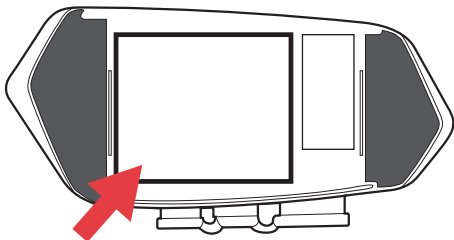


▲ Microphone away from correct position, affecting voice receiving



The distance between microphone and lips has to be less than 1cm, the closer to lips the better quality. After the microphone is fixed, stick long square velcro in between lining, put the microphone in position, and then fasten the lining.

## MI/MI-S (3M Dual Lock)

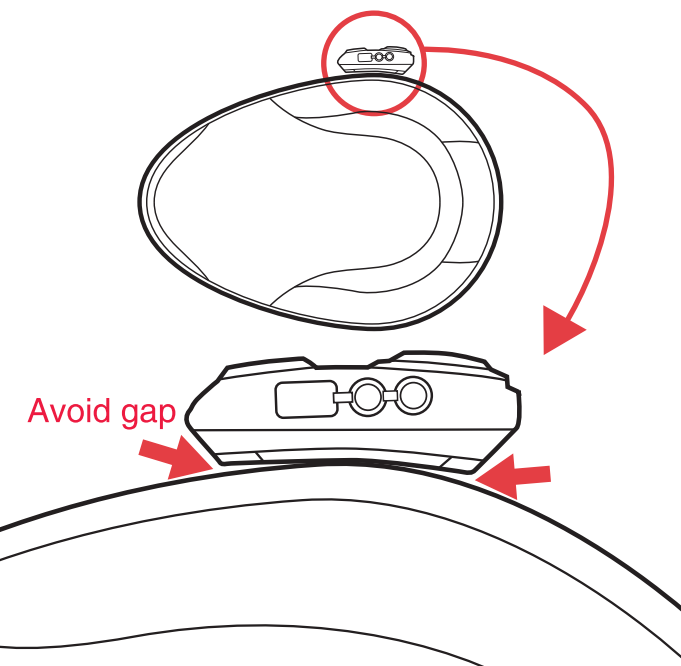


**3M™ Dual Lock™ has been attached**

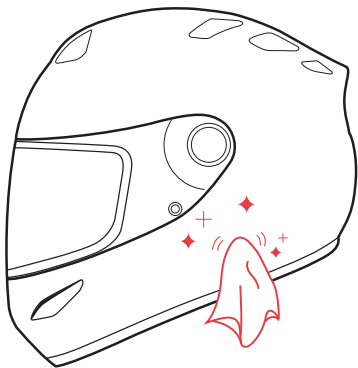
M1-S bluetooth headsets are mounted on helmet surfaces by 3M Dual Lock, please follow instructions in order to choose the right surface for the device.



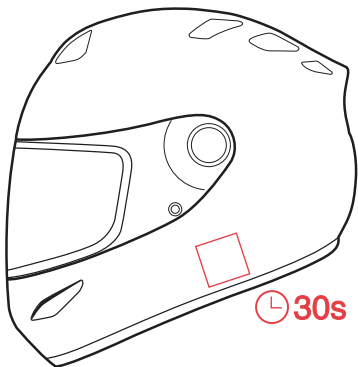
Previous simulation is needed before sticking the velcro on the surface. If you are going to connect to another device, please stick the device higher in order not to press connectors while you put the helmet on flat surface.



Before placing the device on helmet surface, you can press one side of the device to see if its raising on the other side, if so, The area is not flat enough, this means the device won't be able to stick firmly. The device may be loose after installation. If it fits perfectly, then it's good to stick.

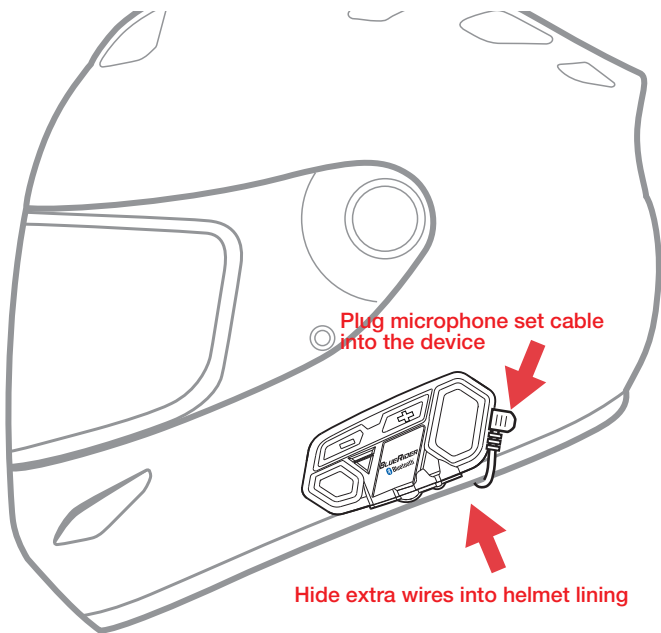


After the spot is confirmed, clean the helmet surface to make sure the glue is effective to its utmost.



Stick 3MTM Dual Lock™ on the chosen spot. Wait for 30 seconds for firm sticking.

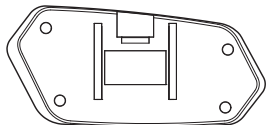




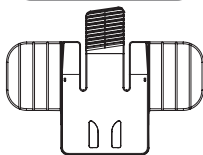
Install device on 3M™ Dual Lock™, make sure there is no gap or space, plug the microphone connectin cable into the device. Hide extra wires in the helmet lining.

## EVO version-Bracket Installation

EVO-Bluetooth headset on the back



Helmet Bracket

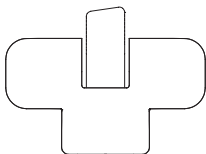


There is a chute design on the back side of headset. Glue the bracket to helmet surface. Please select a flat surface to glue.

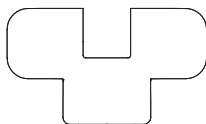


Previous simulation is needed before sticking the velcro on the surface. If you are going to connect to another device, please stick the device higher in order not to press connectors while you put the helmet on flat surface.

# STEP 1

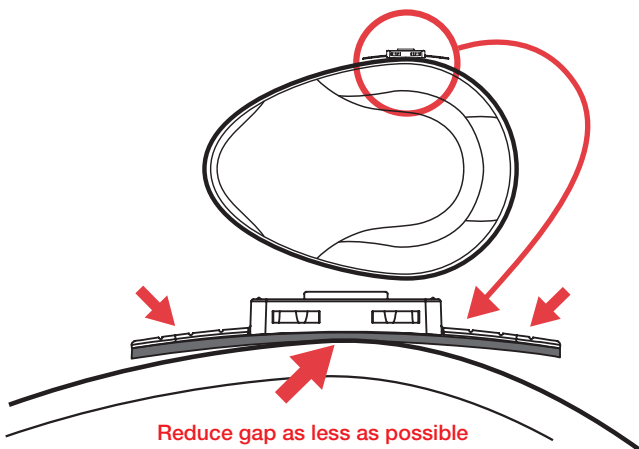


Back side of bracket

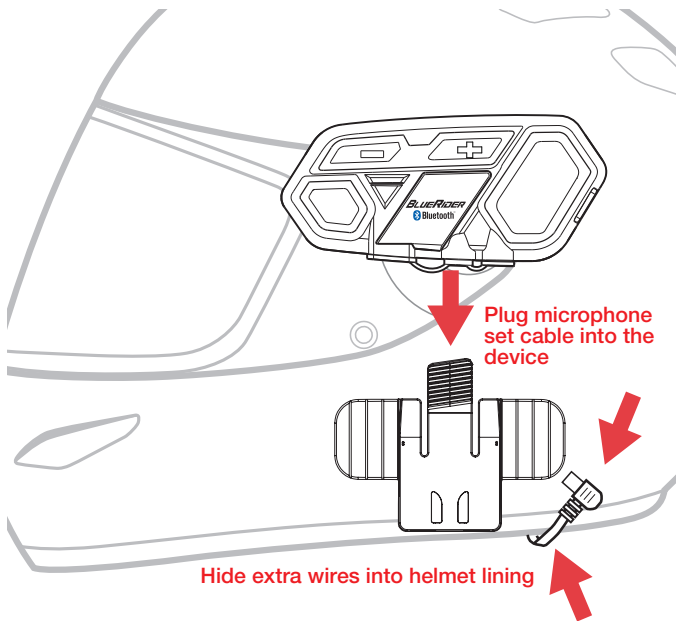


3M tape

Before placing the device on the helmet surface, you can press one side of the device to see if it is raising on the other side. If so, the area is not flat enough. This means the device won't be able to stick firmly. The device may be loose after installation. If it fits perfectly, then it's a good position to stick.



## STEP 2



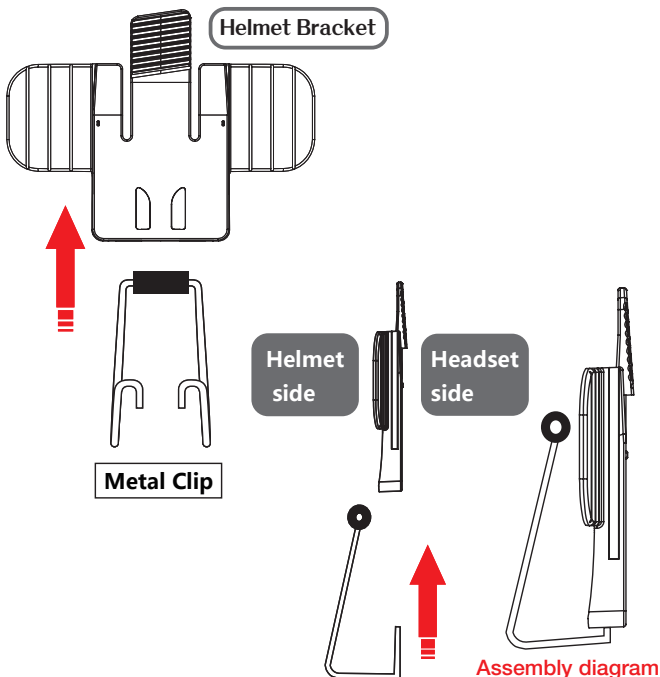
Install device on Helmet Bracket, plug the microphone connection cable into the device. Hide extra wires into helmet lining.

## MI EVO/MI-S EVO (Helmet Bracket with Metal Clip)

Installing metal clip is not necessary, depending on personal need.

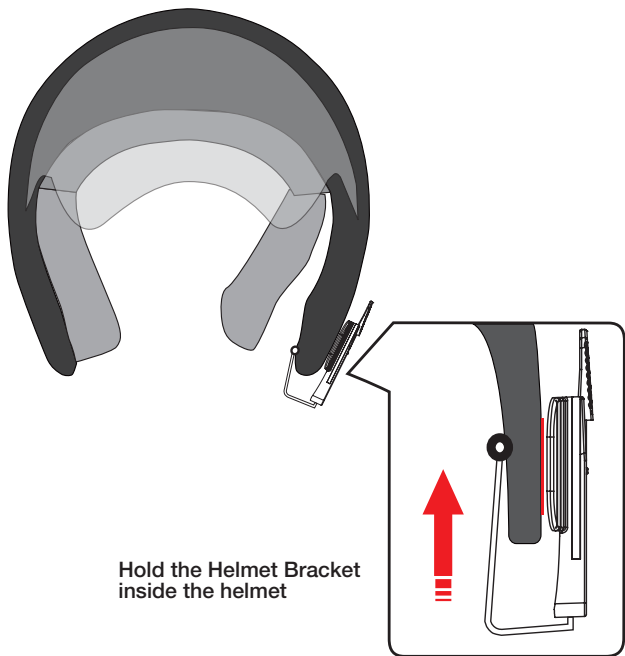
### Step 1 Install metal clip

Install metal clip on the bracket. Please make sure the direction of the metal clip. Once installed, the metal clip can not be dismantled.



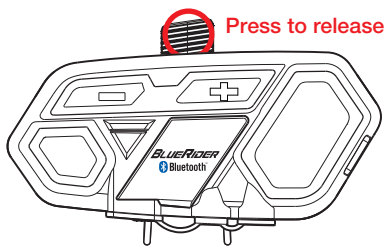
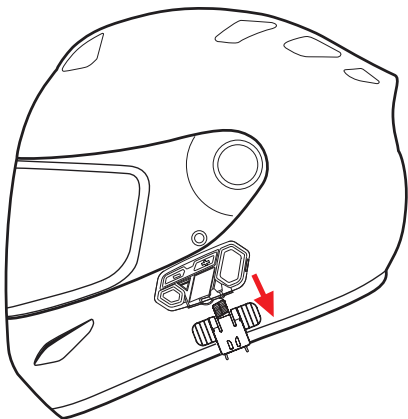
First assemble the Metal Clip on the Helmet Bracket

## Step 2 Install the bracket on the helmet



When you use metal clip, please disassemble the lining of the helmet first, then pull the metal clip, let the metal clip slide into the gap between the helmet and lining.

### Step 3 Install the headset to the bracket



If you need to detach the headset, please press the bracket. Please make sure the headset is off from the track before you take it out.



Dimton social networking service