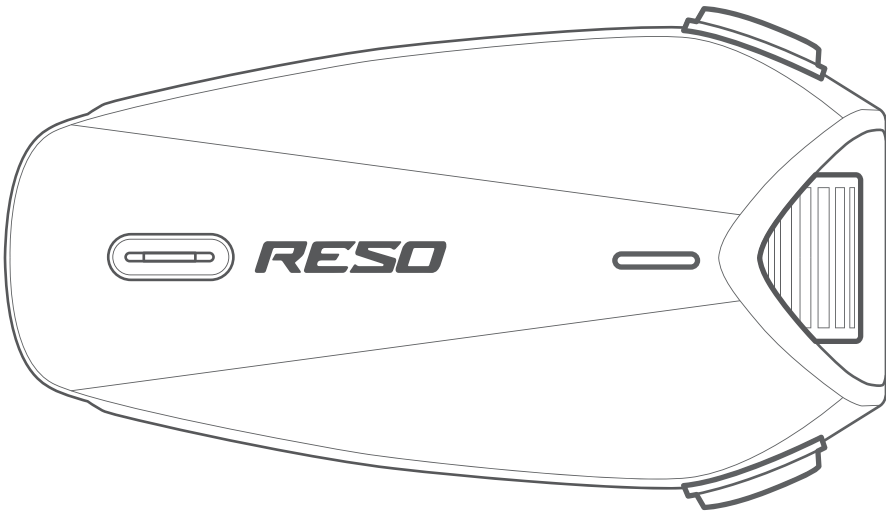


RESO PILOT

User Guide

v1.0 2024.08





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PDF digital documents can leverage the look-up function for searching the keywords. For example, in Adobe Reader, Windows users use the shortcut Ctrl+F, and Mac users use Command+F to search for keywords.

 Click on the catalog to jump

Users can learn about the content structure of documents through the catalog and click on its title to jump to the corresponding page.

 Print document

This document is in favor of high-quality printing.

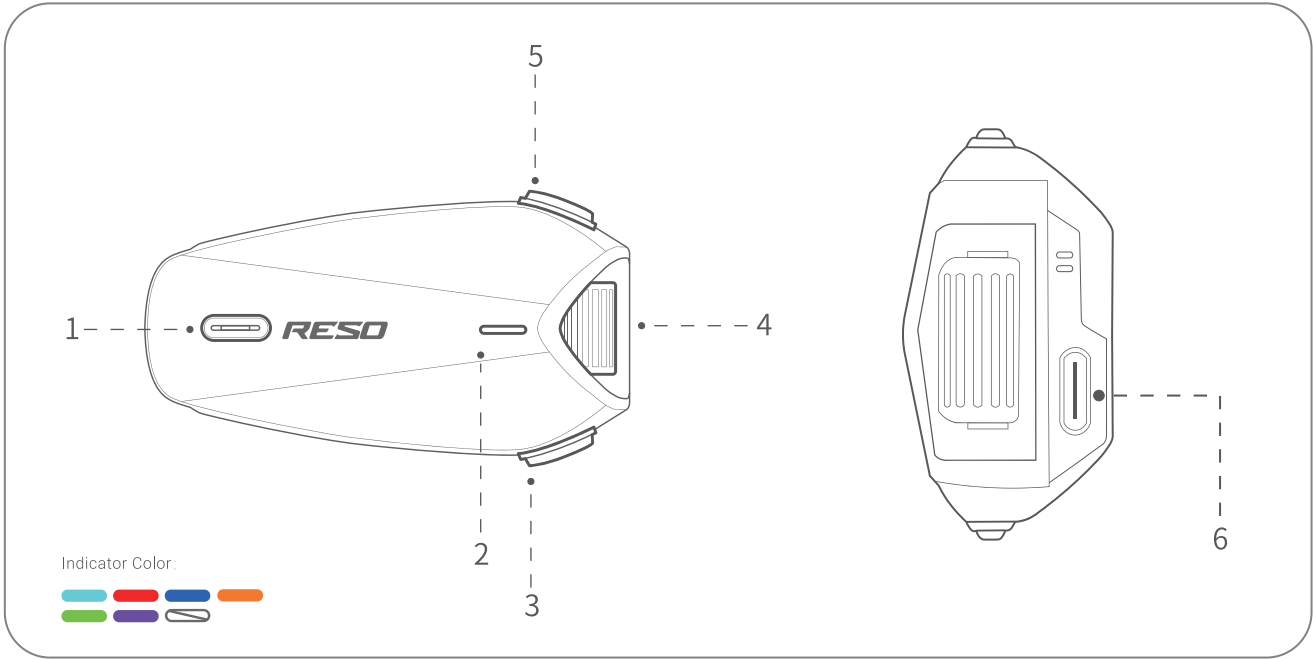
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Product Introduction

Reso Pilot is a motorbike telecommunication system that includes a main unit a quick release base,a high warranty monitor-grade horn unit and a microphone which can be mounted on a universal motorbike helmet to achieve full-duplex intercom with MESH dynamic networking, and Bluetooth intercom, and can be connected to mobile phones, motorbikes, sports cameras and other devices via Bluetooth.

Recognize the Unit

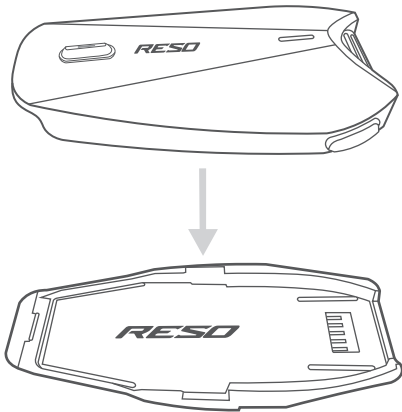


- 1.Power button
- 2.Indicator
- 3.Phone button
- 4.Control Wheel
- 5.Mesh button
- 6.Type-C Charge Point

Recognize the Quick Release Base

A

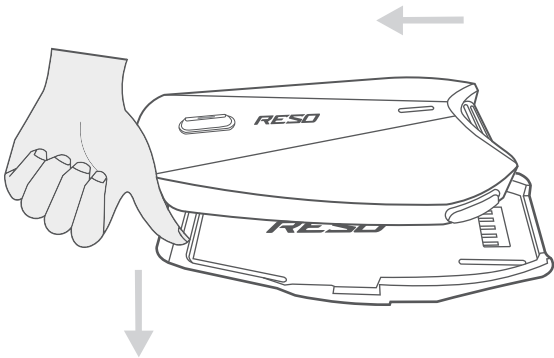
Installation



The Reso Pilot Smart Helmet Bluetooth Headset features a magnetic design, which is accomplished by simply aligning the unit to the base.

B

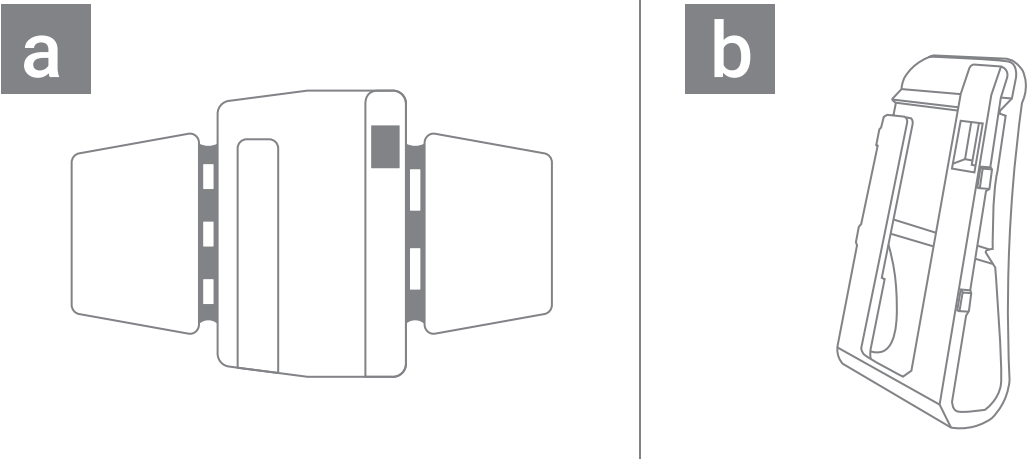
Dismantle



The unit can be easily removed by pressing the clasp with your thumb and pushing forward with two fingers.

Use of Unit

Select the Mount



To ensure you have the best experience during the installation of headset we offer two different kinds of fixing ways: clamping and sticking. Please choose the appropriate way according to your usage needs and the design of helmet.

a Adhesive Mount :

- 1. Suitable for daily commuting: the adhesive mount is more pretty and convenient if you mainly use it for commuting.
- 2. Flexible installation: the Adhesive way allows you to fix the headset on different positions of the helmet according to your personal habits.

b Clip Mount :

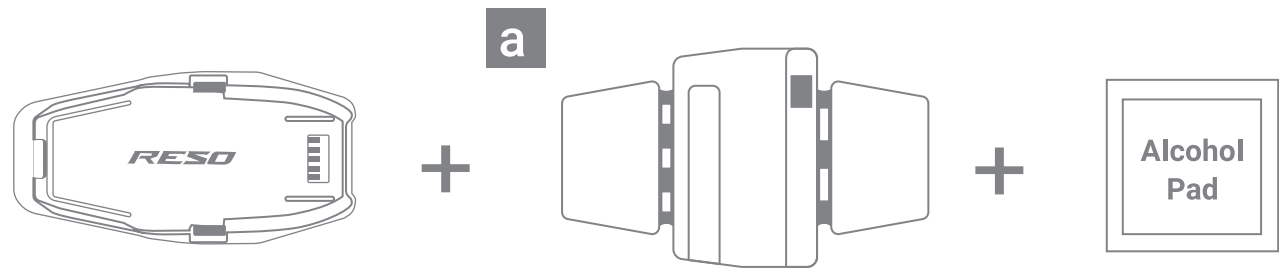
- 1. Suitable for high-intensity sports: the clip mount can provide better stability, ensuring the headset will not fall off during doing sports.
- 2. Multiple Installation and dismantlement: the clip-on design is easy to use multiple times, and you can adjust the position of the headset at any time as needed.

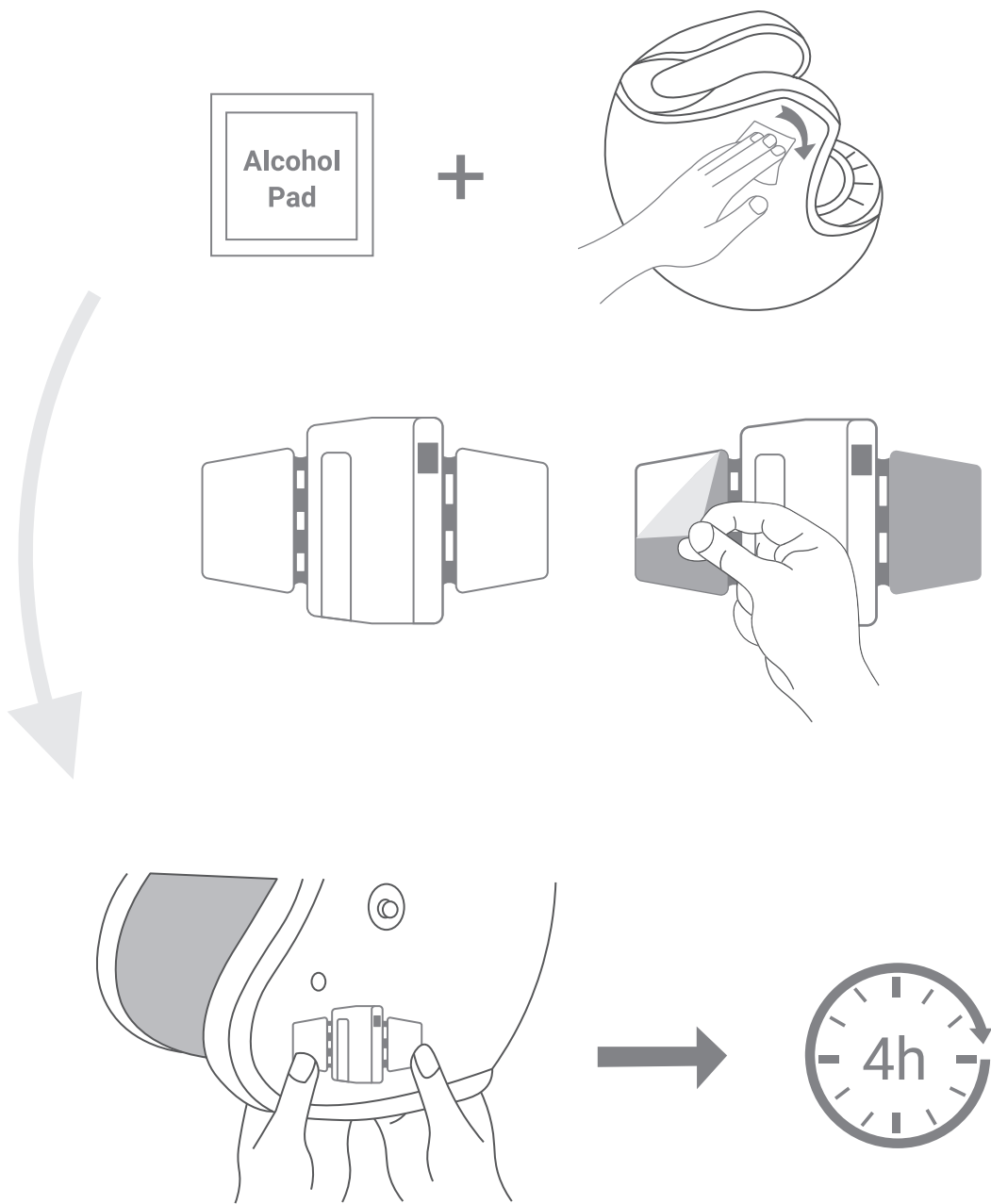


• Clip Mount is only suitable for helmet shell thickness less than 10mm if the helmet shell is thicker, please choose the adhesive Mount.

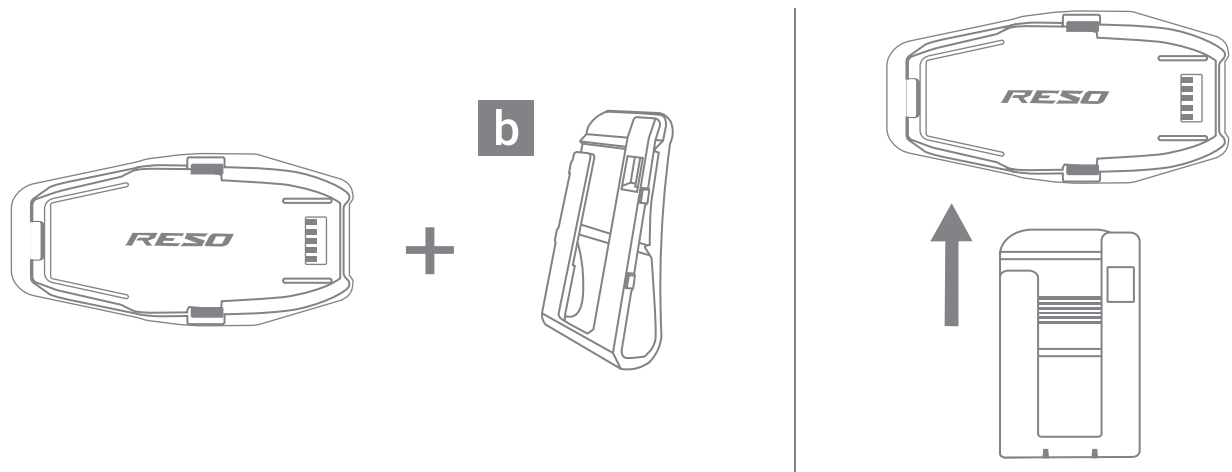
Installation of Base

Adhesive Mount+Base

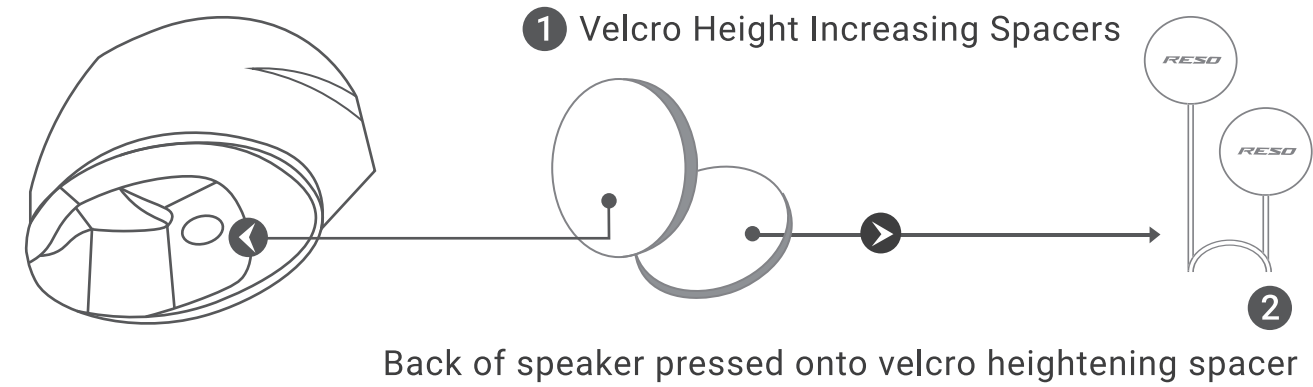
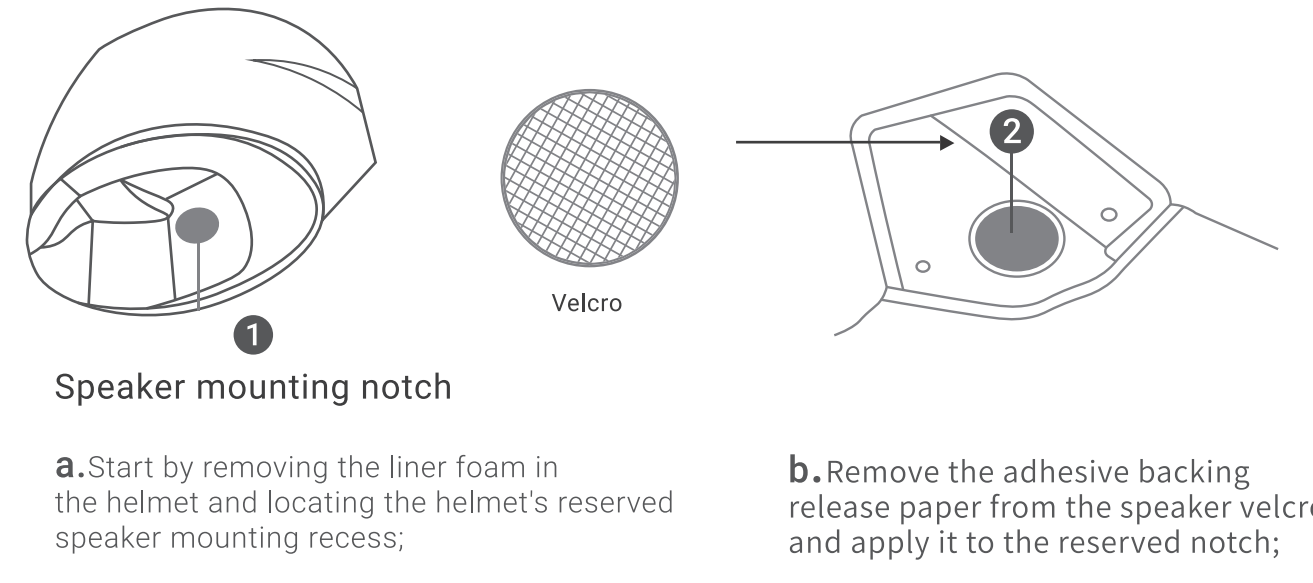
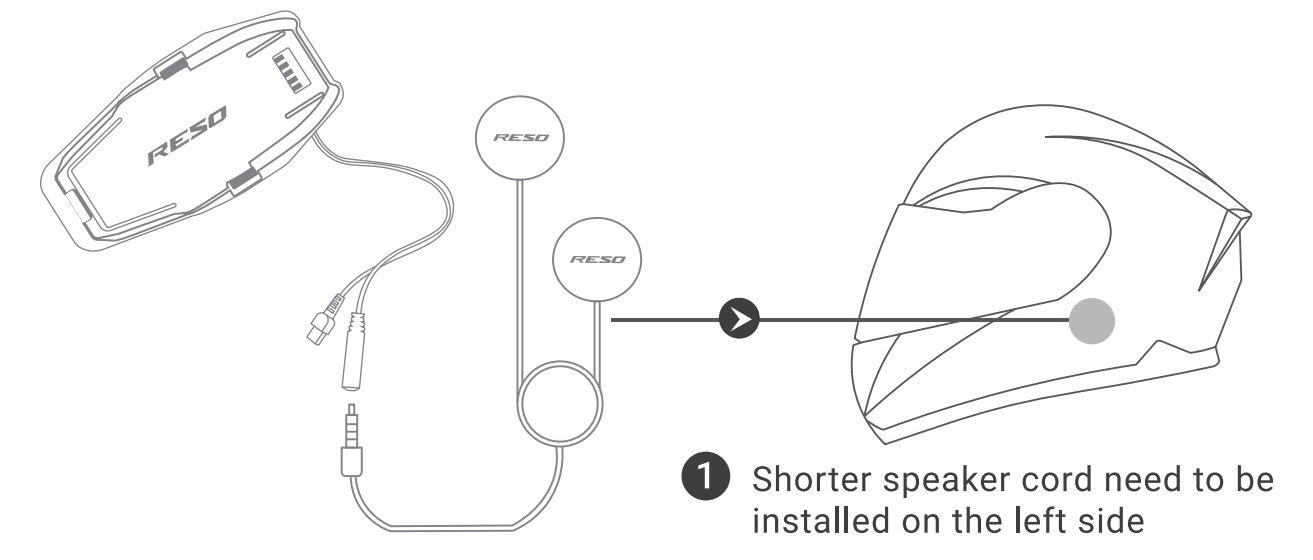




Clip Mount+Base



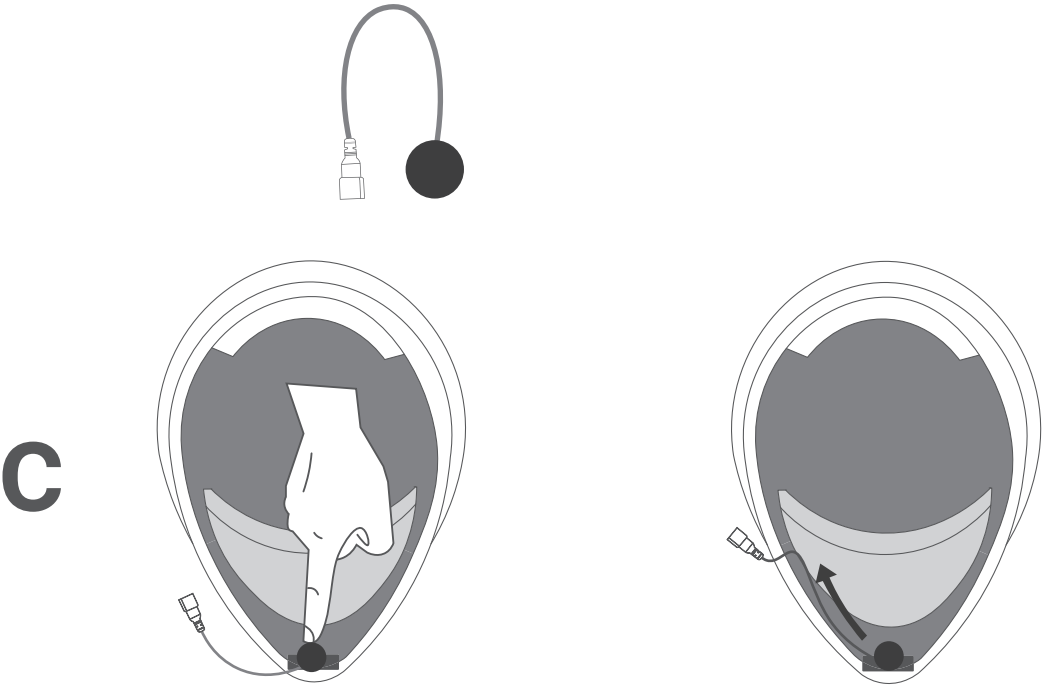
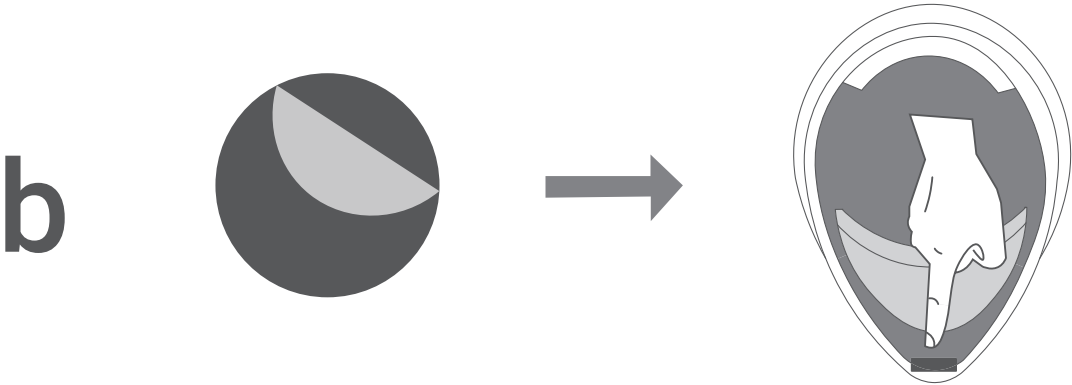
Fixed Speaker



- c. Press the speaker onto the velcro. If the helmet's reserved grooves are deep, the speaker can be padded up using the supplied heightening spacers;
- d. After lining up the speaker cords, fit them back into the removed helmet liner in order.

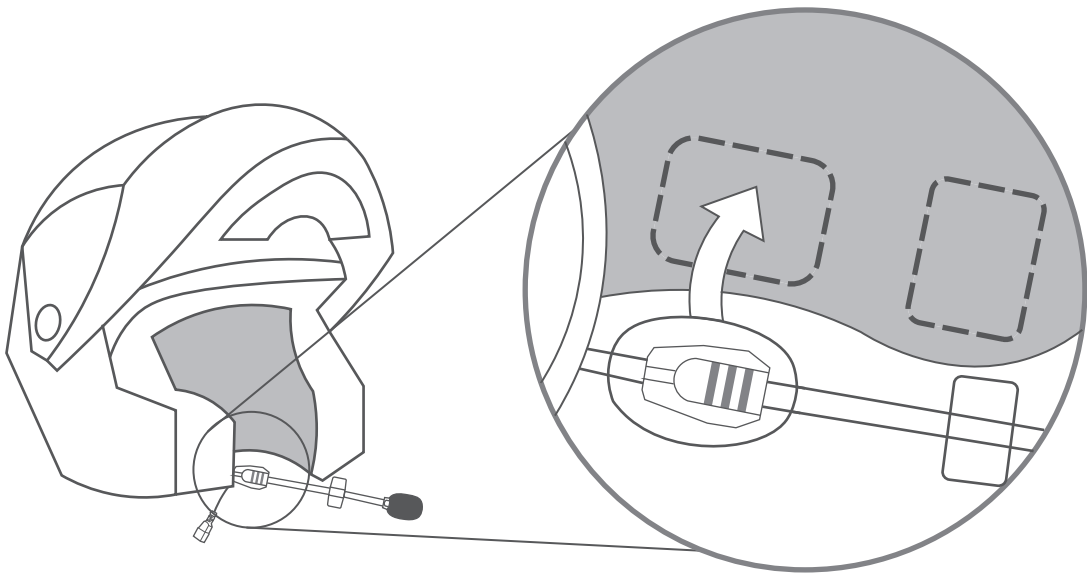
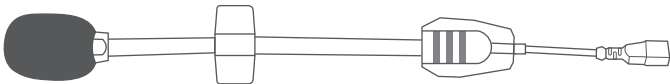
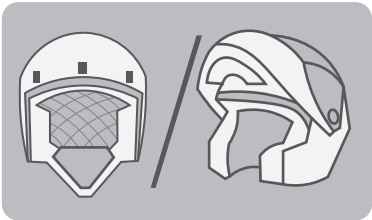
Installation of Gooseneck Microphone

Hose Mic Mount
(Fits Full Helmets)



Installation of Boom Microphone

Boom Mic Mount
(Fits Half/Three-Quarter/Covered Helmets)



- The yellow triangle icon on a boom microphone should be directly in front of the person's mouth; Make sure the radio is working properly.

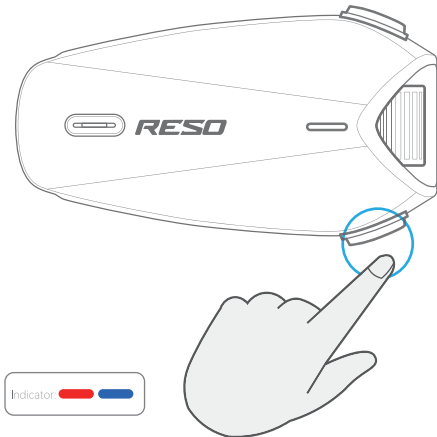
Power On/Off

The blue light blinks when you press and hold the Power button to turn on, and the red light blinks when you press and hold the Power button again to turn off.



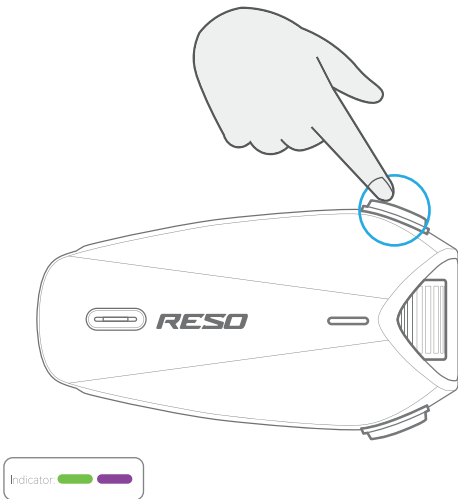
Phone Pairing

Long press the Phone button, when the indicator light flashes red and blue, pairing of mobile phones is carried out, and the indicator light flashes purple after successful pairing.



Duosync Intercom

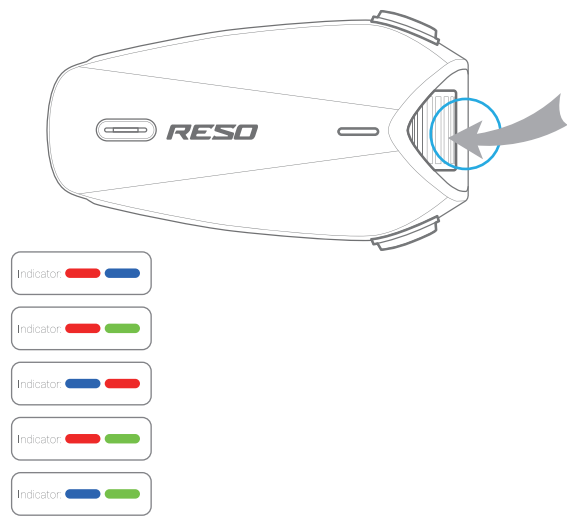
After powering on all main units, long press the Mesh key to enter the group, after hearing the number of group broadcast is completed, any mainframe, long press the Mesh key again to complete the group.



Pairing of other Bluetooth Devices

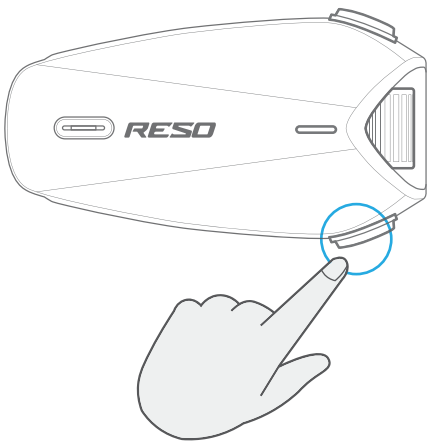
Long press the Phone button to enter Bluetooth pairing, and then continue to scroll the wheel according to the tone to select the paired device.

Phone Pairing	(Red and Blue Flash)
Phone Two Pairing	(Red and Green Flash)
Motorbike Pairing	(Blue and Red Slow Flash)
GPS Pairing	(Red and Green Slow Flash)
Camera Pairing	(Blue and Green Flash)



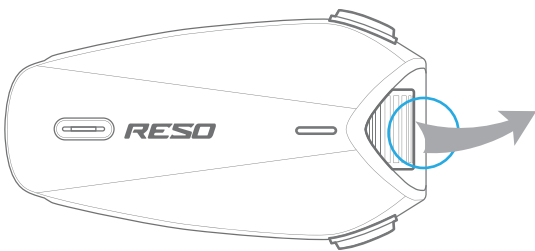
Answer the Phone

When a call comes in, tap the unit twice to answer the call, or click the Phone button to answer or hang up.



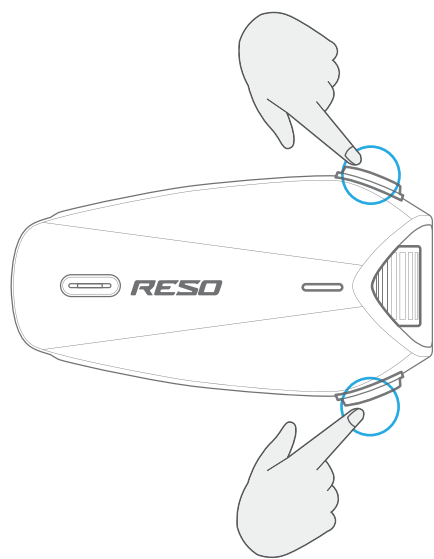
Reject a Call

When a call comes in, if it is inconvenient to answer, you can scroll backward on the wheel to refuse to answer.



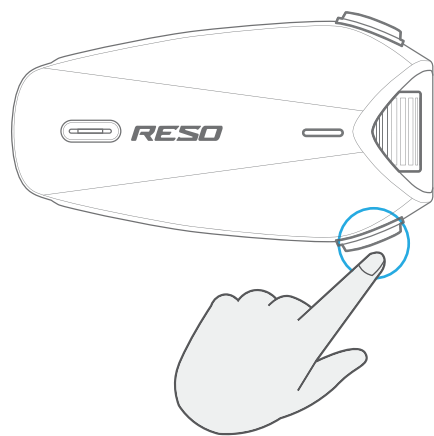
Turn off the Microphone

Press the Mesh button and Phone button at the same time, the indicator light shows orange for switching off the microphone repeat this operation to switch the microphone back on.



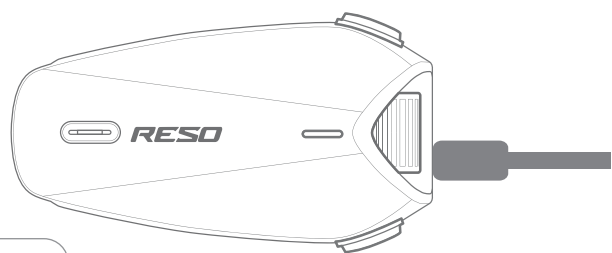
Skip the Song

After connecting your mobile phone's Bluetooth to play a song, click the Mesh button to switch to the previous song, and the standalone Phone button to switch to the next song.



Charge

Plug in the 5V 3A charger, the indicator light shows red to indicate charging the indicator light turns green to indicate charging is complete.



Warm tips:
Normal mode: red constant light (below 75%)
orange constant light (above 75%)
Fast charging mode: red constant light + purple single flash (below 75%)
orange constant light + purple single flash (above 75%)
Recommended use: 5V3A logo data cable, power adapter

APP Download

Reso Link APP for use with the Reso range of motorbike sports headsets;
Download and install.



Please refer to the official instructional video for details on how to use the APP.

Offline Language Instruction

中文唤醒词	命令词	English Wake-up Words	Command Words
你好,小睿	接听	Hey, Reso	answer
你好,小睿	不接	Hey, Reso	ignore
你好,小睿	挂断电话	Hey, Reso	end call
你好,小睿	静音	Hey, Reso	mute audio
你好,小睿	取消静音	Hey, Reso	unmute audio
你好,小睿	关闭麦克风	Hey, Reso	mute microphone
你好,小睿	打开麦克风	Hey, Reso	unmute microphone
你好,小睿	电池状态	Hey, Reso	battery status
你好,小睿	手机配对	Hey, Reso	phone pairing
你好,小睿	开始组队	Hey, Reso	start mesh grouping
你好,小睿	结束组队	Hey, Reso	stop mesh grouping
你好,小睿	连接骑手B	Hey, Reso	rider B connect
你好,小睿	配对骑手A	Hey, Reso	rider A pairing
你好,小睿	连接骑手A	Hey, Reso	rider A connect
你好,小睿	断开骑手B	Hey, Reso	rider B disconnect
你好,小睿	断开骑手A	Hey, Reso	rider A disconnect
你好,小睿	蓝牙桥接	Hey, Reso	bluetooth bridge
你好,小睿	关闭蓝牙对讲	Hey, Reso	bluetooth intercom close
你好,小睿	开放组网	Hey, Reso	open mesh/open networking
你好,小睿	离开群组	Hey, Reso	leave reso intercom
你好,小睿	省电模式	Hey, Reso	enter low power
你好,小睿	退出省电	Hey, Reso	exit low power
你好,小睿	卫星状态	Hey, Reso	satellite status
你好,小睿	网络状态	Hey, Reso	network status
你好,小睿	相机配对	Hey, Reso	camera pairing
你好,小睿	共享音乐	Hey, Reso	music sharing



- The offline intelligent voice function "Hey, Reso" is only recommended for low-speed driving; for faster speeds, please use the double-tap on button to wake up the voice assistant.

Offline Language Instruction - Free from Wake-up Words

中文唤醒词	命令词	English Wake-up Words	Command Words
-	播放音乐	-	Play Music
-	暂停音乐	-	Pause Music
-	上一首	-	Previous Song
-	下一首	-	Next Song
-	上一曲	-	Previous Track
-	下一曲	-	Next Track
-	增加音量	-	Volume Up
-	减小音量	-	Volume Down
-	打开收音机	-	Turn on FM
-	关闭收音机	-	Turn off FM
-	嘿, Siri	-	Hey, Siri



- The offline intelligent voice function "Hey, Reso" is only recommended for low-speed driving; for faster speeds, please use the double-tap on button to wake up the voice assistant.

Specification

Model Number	RESO PILOT
Intercom Technology	Self-developed DuoSync technology supports mesh and Bluetooth simultaneous intercom.
Connection Range	2.5km, Group Max 12km
Group Size	Less than Thirty People
Noise Reduction	Self-developed AI Noise Reduction
Intelligent Voice Assistant	Support
Duration	Solo listening:18 hours Mesh intercom + listening:13 hours
Fast Charge	Charge in 5 minutes, battery life 2 hours Full 50-60 minutes 15W fast charging
Battery	1950mAh
Multi-Channel Audio	Adaptive Mixing Adaptive Volume Adjustment
GNSS	Record Riding Tracks
Wireless Receiver	Bluetooth connects directly to your sports camera to record your team's voice.
OTA	APP Wireless Upgrade
Music Share	Support
Speaker	40mm
USB	Type-C
Waterproof	IP67
Base	Magnetism