

R7300M

W W W . R A X I K O L . C O M
WIRELESS SYSTEM



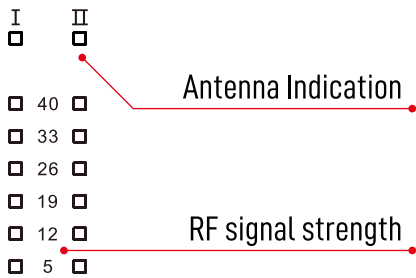
Raxikol

Operation Manual

— Raxikol —

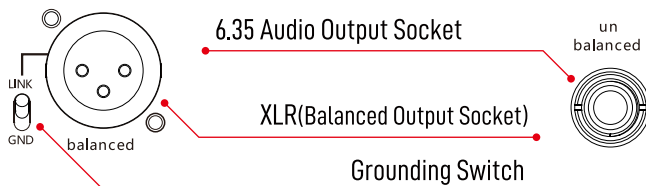
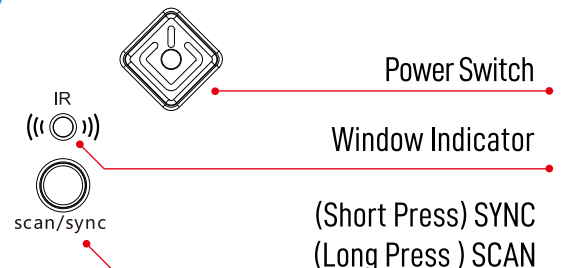
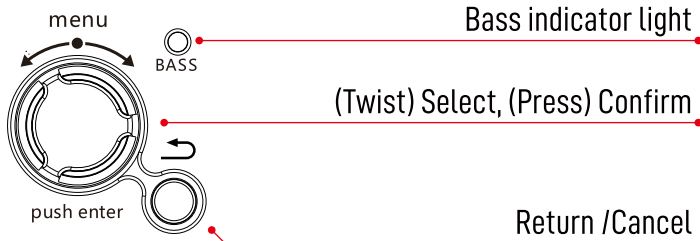
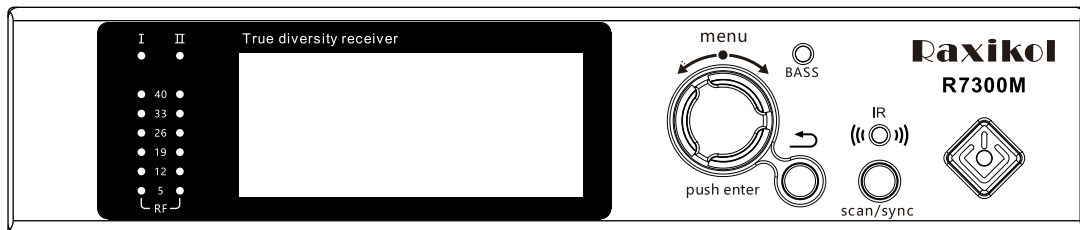


Receiver-Front Panel,Rear Panel

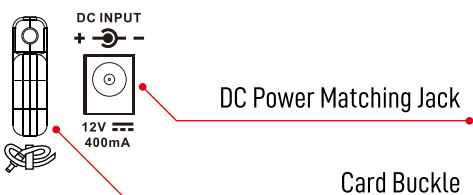
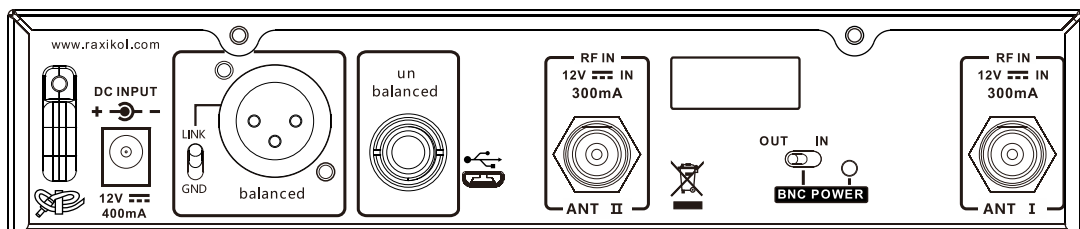
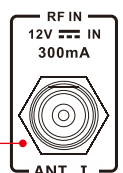


Scan/IR synchronization

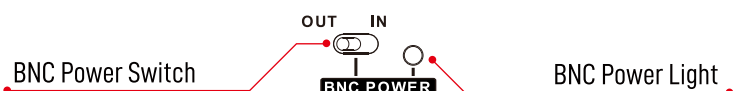
Press and hold the key "SYNC/SCAN" to scan the optimum frequency. After scanning, then press short on the key "SYNC/SCAN" to finish the infrared synchronous operation.



Antenna Jack



"Out" = the machine supplies power to external equipment.
(such as connecting active directional antenna)
"In" = external equipment supplies power to the machine .
(connect antenna distributor)



Main interface Instruction

Band.Channel

("B"=Band)
("Ch"=Channel)

The channel "U" is
predetermined frequency.

Display The Mode

Mode 1: current frequency (default)
Mode 2: self setting name

Pilot Tone

Keys Locked

After open the auto lock function,
without operation and it will be locked
automatically after 5 seconds.

System Gain

-28~+14dBV
(in 3dB steps)

Transmitter Mute

Receiver Mute

Audio Output Level. ("PE"=Overload)

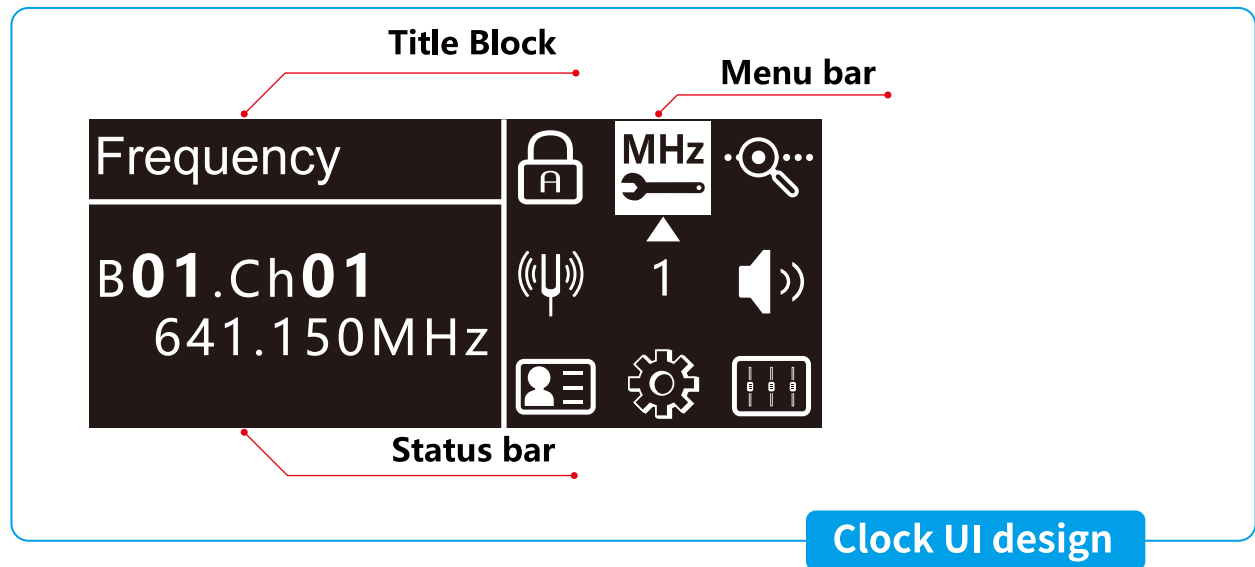
EQ

Transmitter Battery



Receiver Menu Interface

Press the "menu" key to down, it directly enter the menu operation mode.



Receiver menu



1.Frequency

Channel Adjustment.
The channel "U" is predetermined frequency.



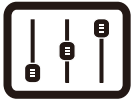
2.Scan

Scan Optimum Channel.



3.AF Out

Adjust system gain,-28~+14dBV,in 3dB steps.



4.EQ

Equalizer



5.Advanced

Advanced setting.

5.1 Lcd Contrast

5.2 Spectrum

5.3 Language

5.4 Reset

5.5 Software Revision



6.Name

Custom name.



7.Tuner

Tuner for guitar and bass (Four string/five String).



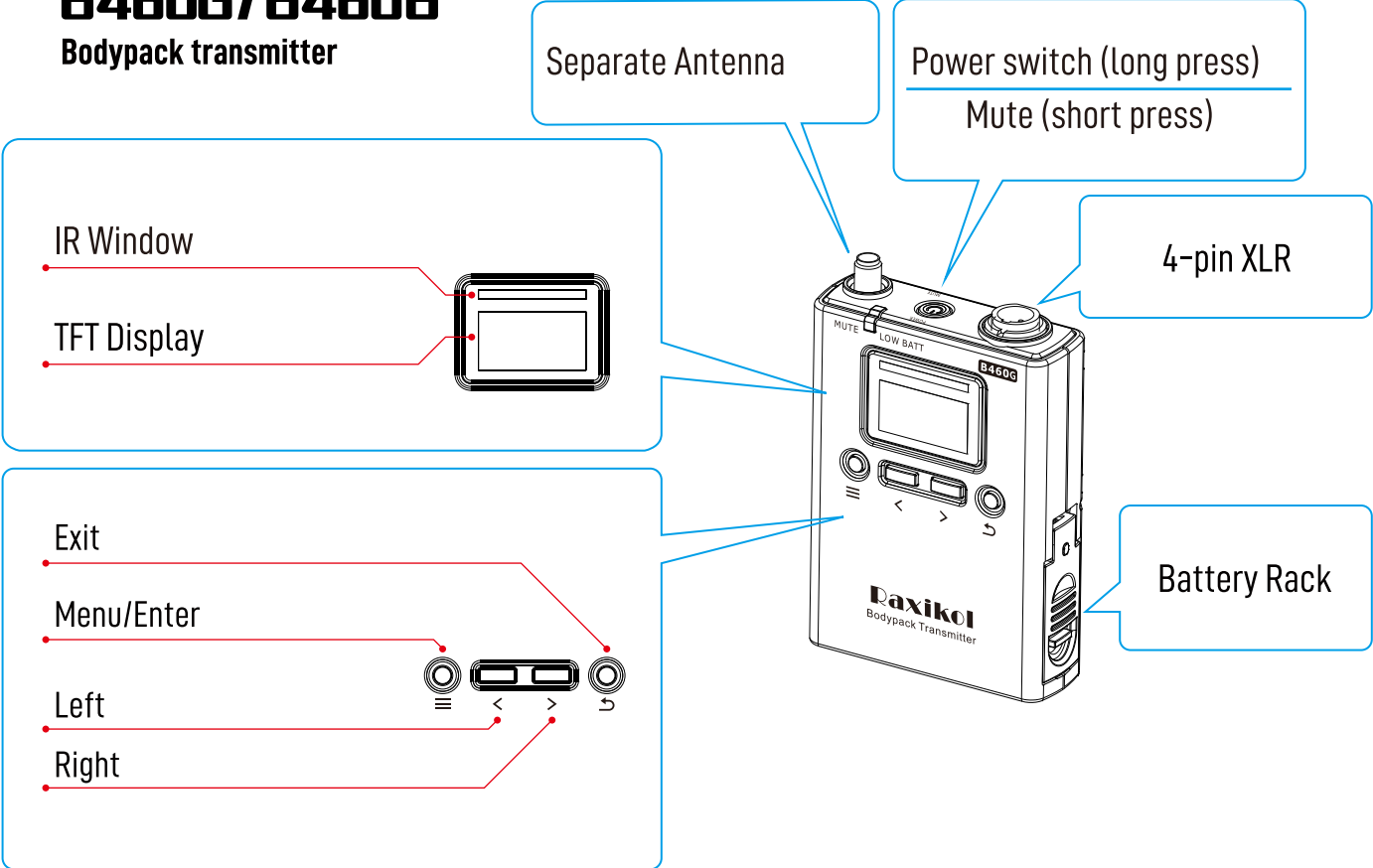
8.Auto Lock

Turn on the function,witont operate for 5seconds.

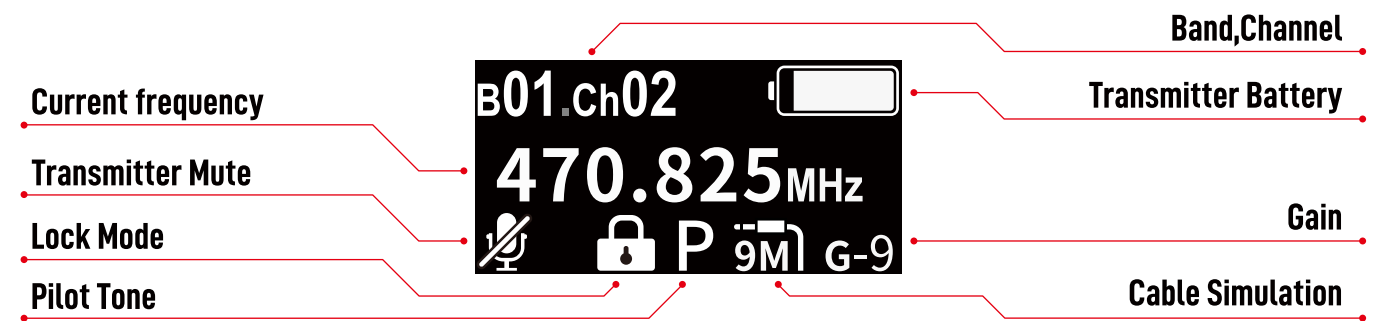
Bodypack Transmitter

B460G/B460B

Bodypack transmitter



Transmitter interface



Bodypack Transmitter Menu



1.Advanced

Advanced setting.
The channel "U" is predetermined frequency.



2.Sensitivity

Sensitivity gain setting.(in 3dB steps)



3.Auto Lock

Turn on the function,witont operate and it will be locked automatically after 10 seconds.



4.Language

System language selection.



5.Advanced

Advanced setting.

5.1 Name

5.2 Reset

5.3 Software

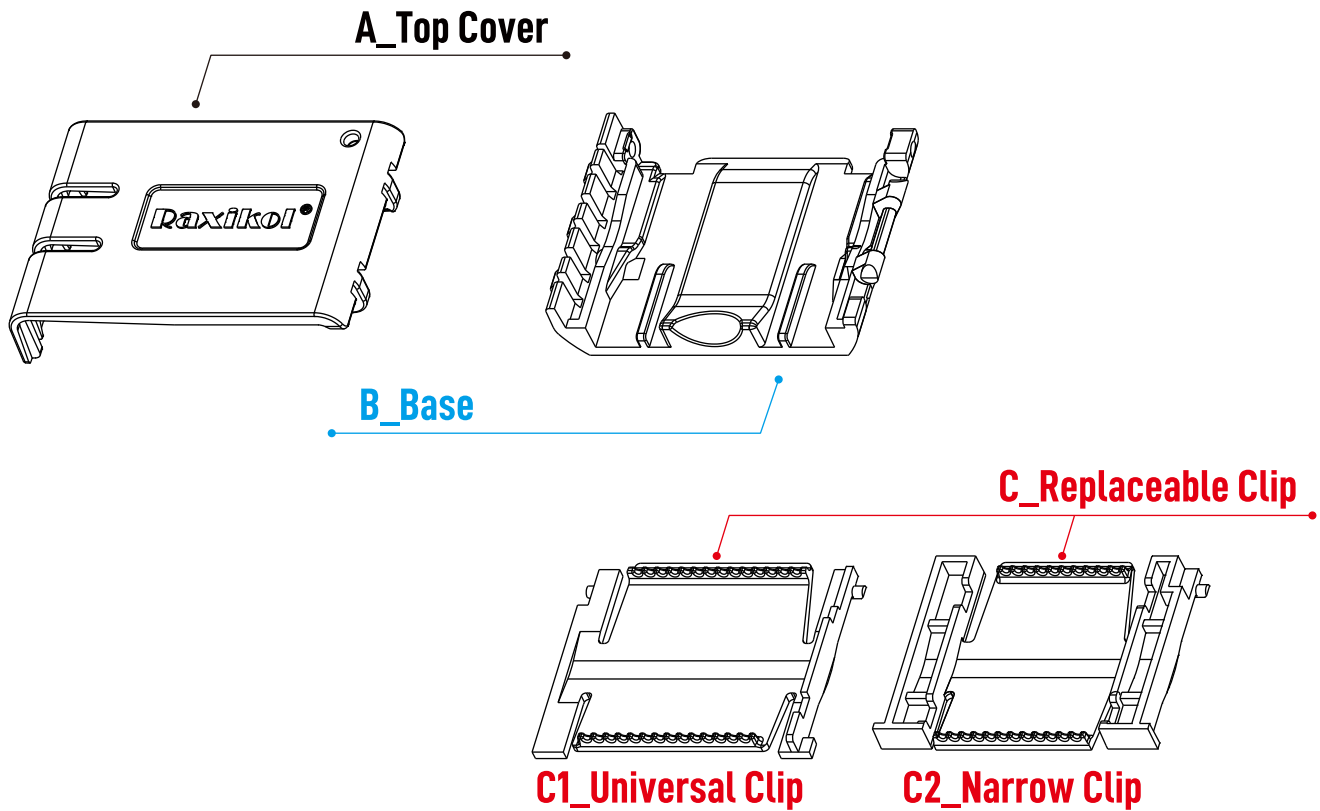
5.4 Contrast



6.Cable Simulation

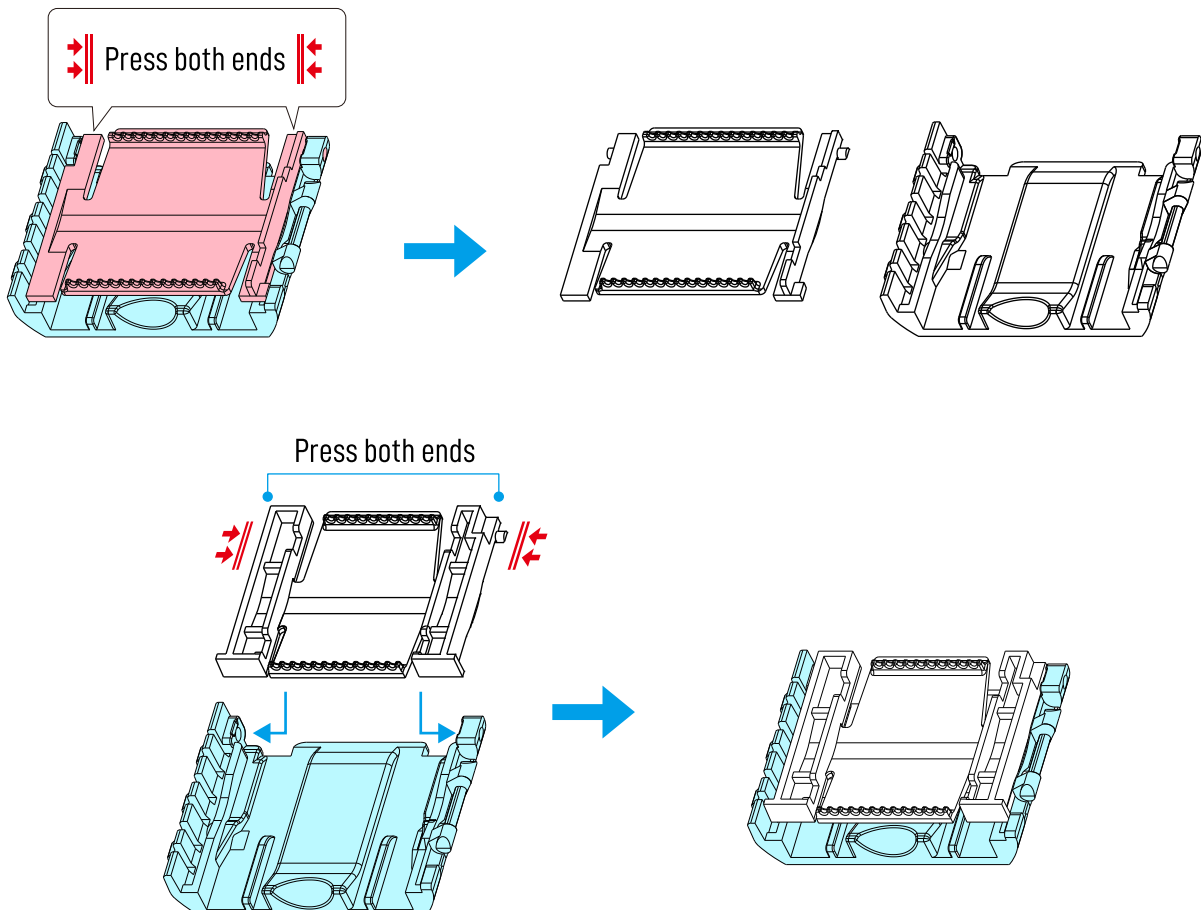
Different lenghs of analog wiring.

Overview of strap clamp components



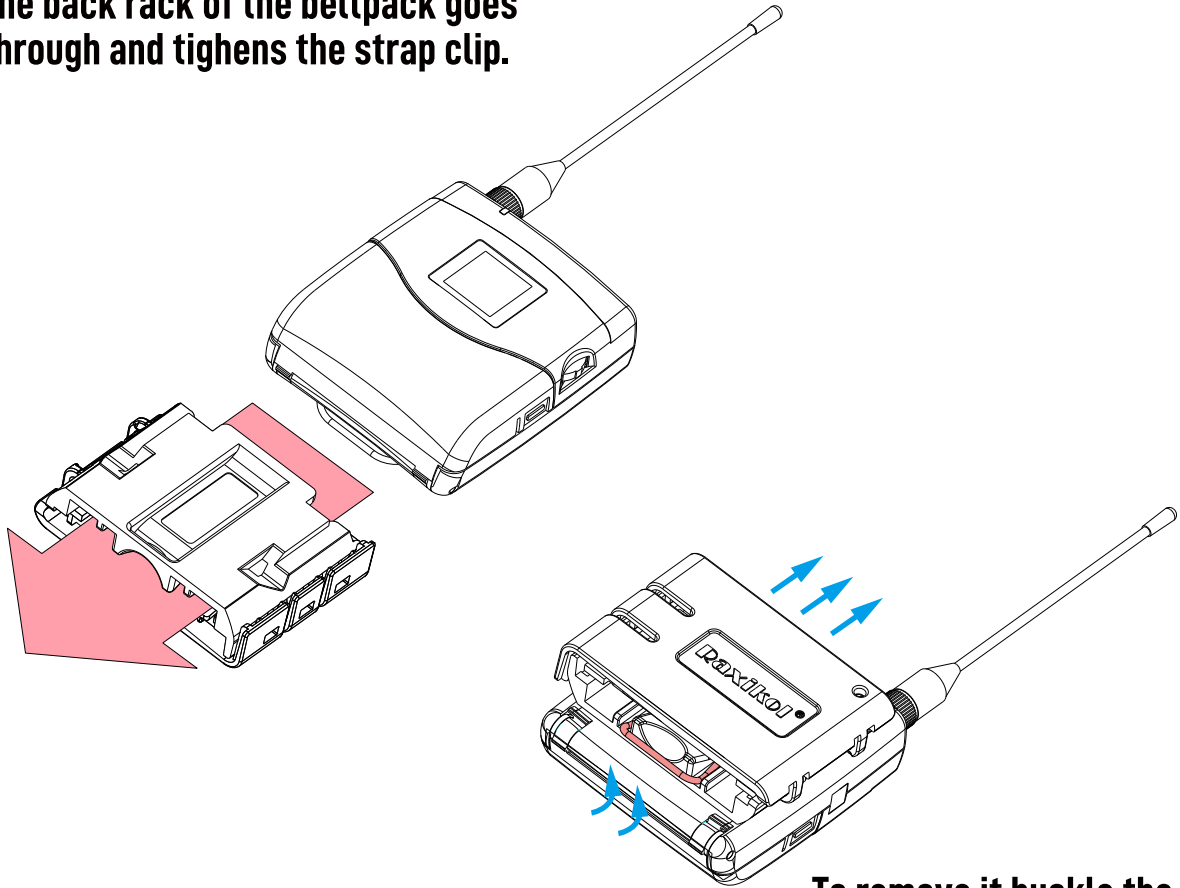
Replacing the strap clip

- Press both ends of the clip to replace it.



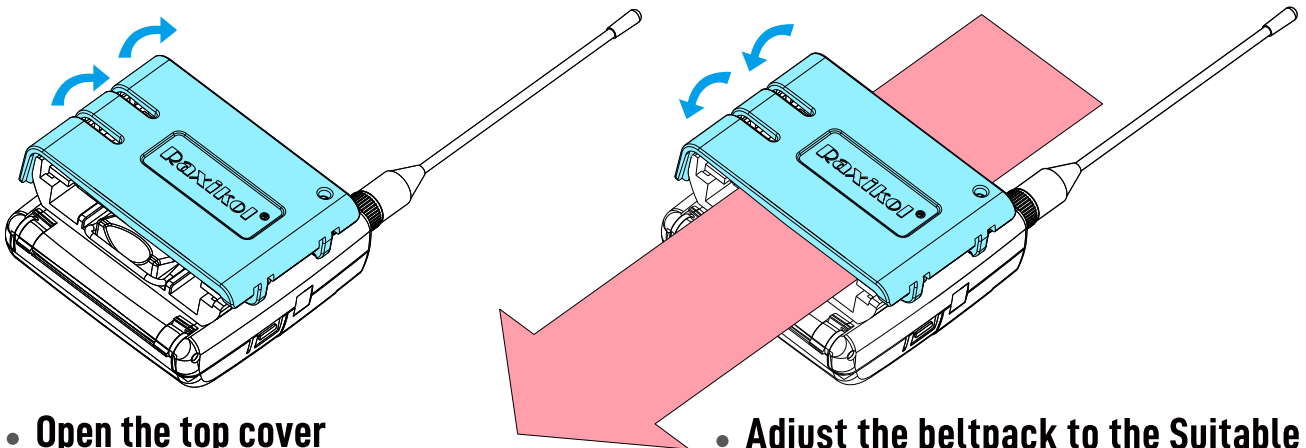
Assemble and Unassemble the strap clip

- The back rack of the beltpack goes through and tightens the strap clip.



- To remove it buckle the back.

The strap clip is fixed to the strap



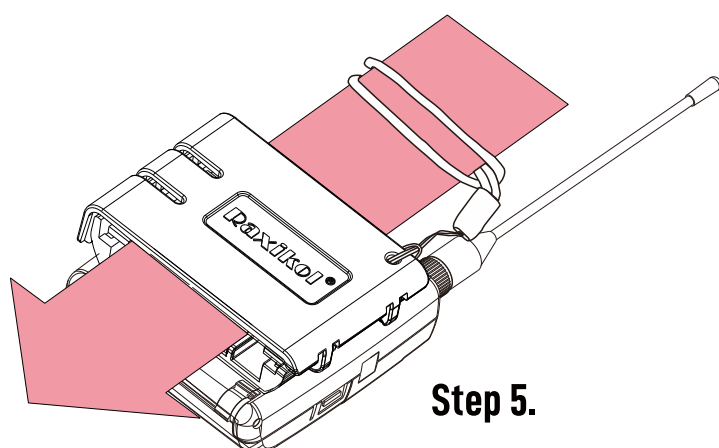
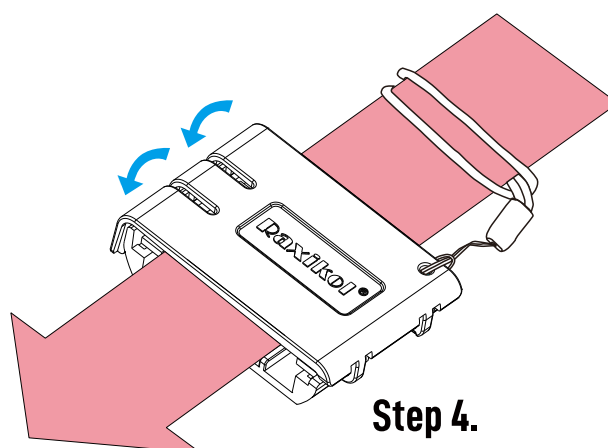
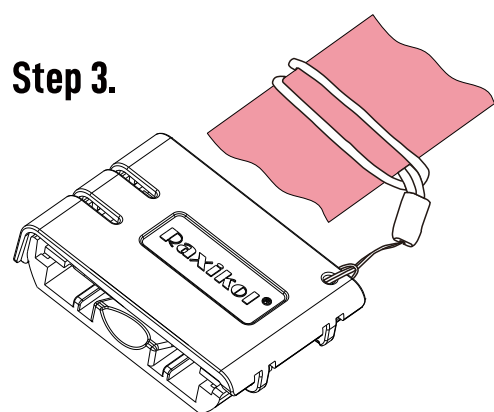
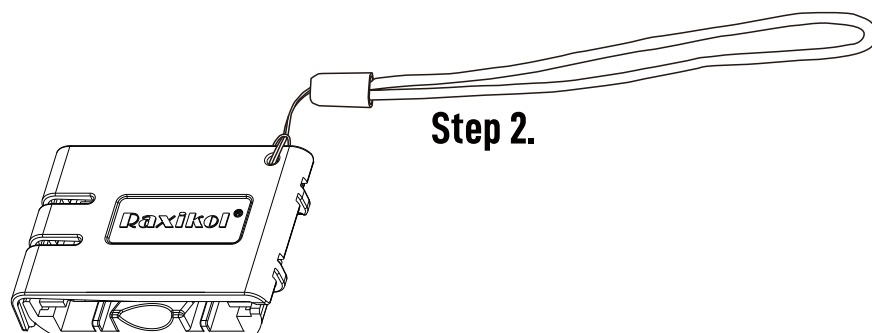
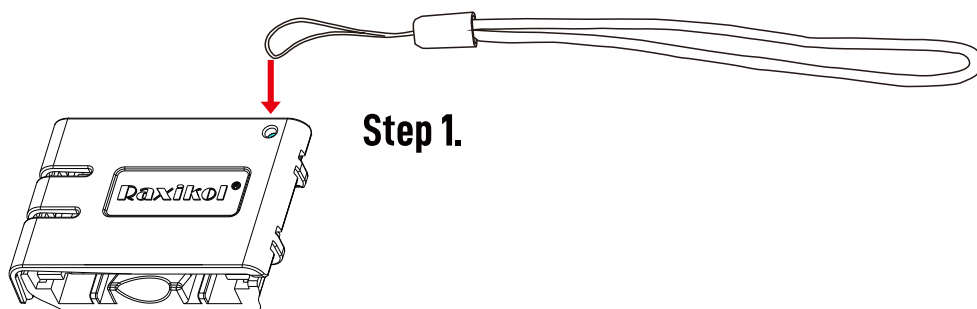
- Open the top cover

- Adjust the beltpack to the Suitable position, Cover the top cover and the beltpack is secured to the strap.

Warm Prompt

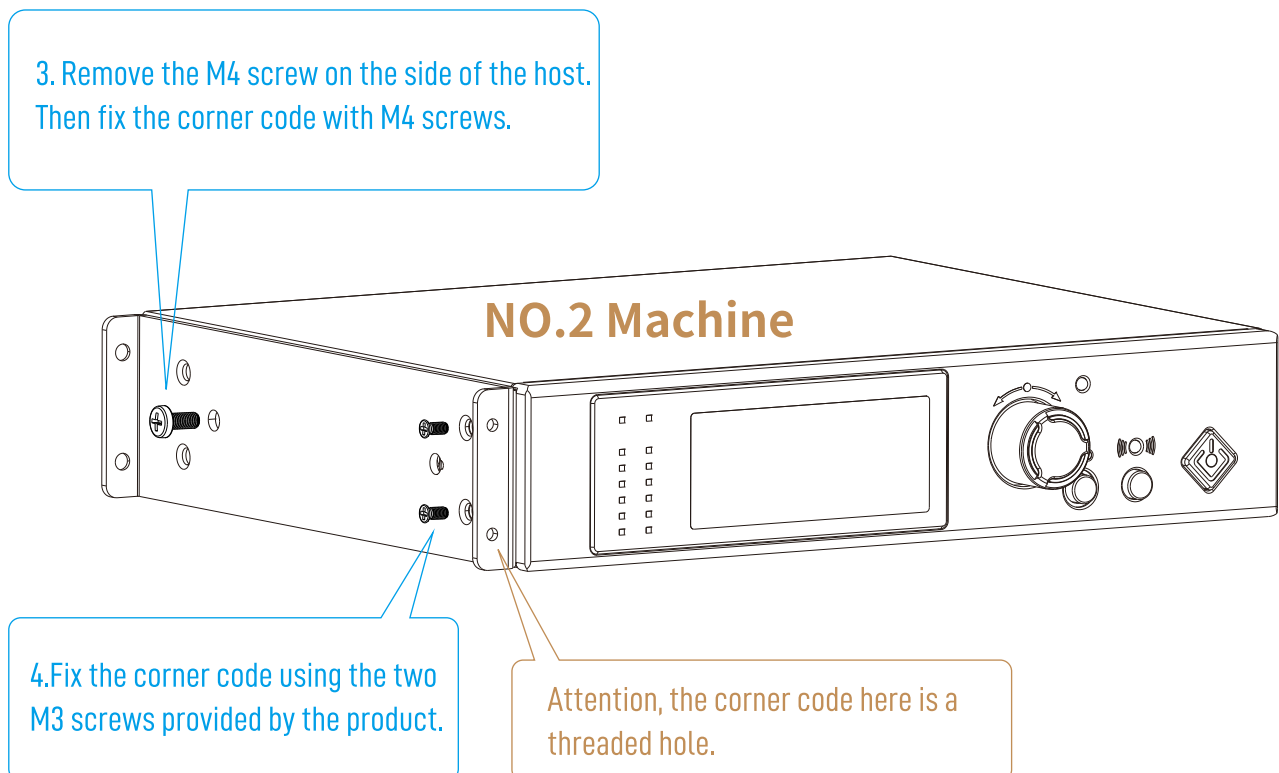
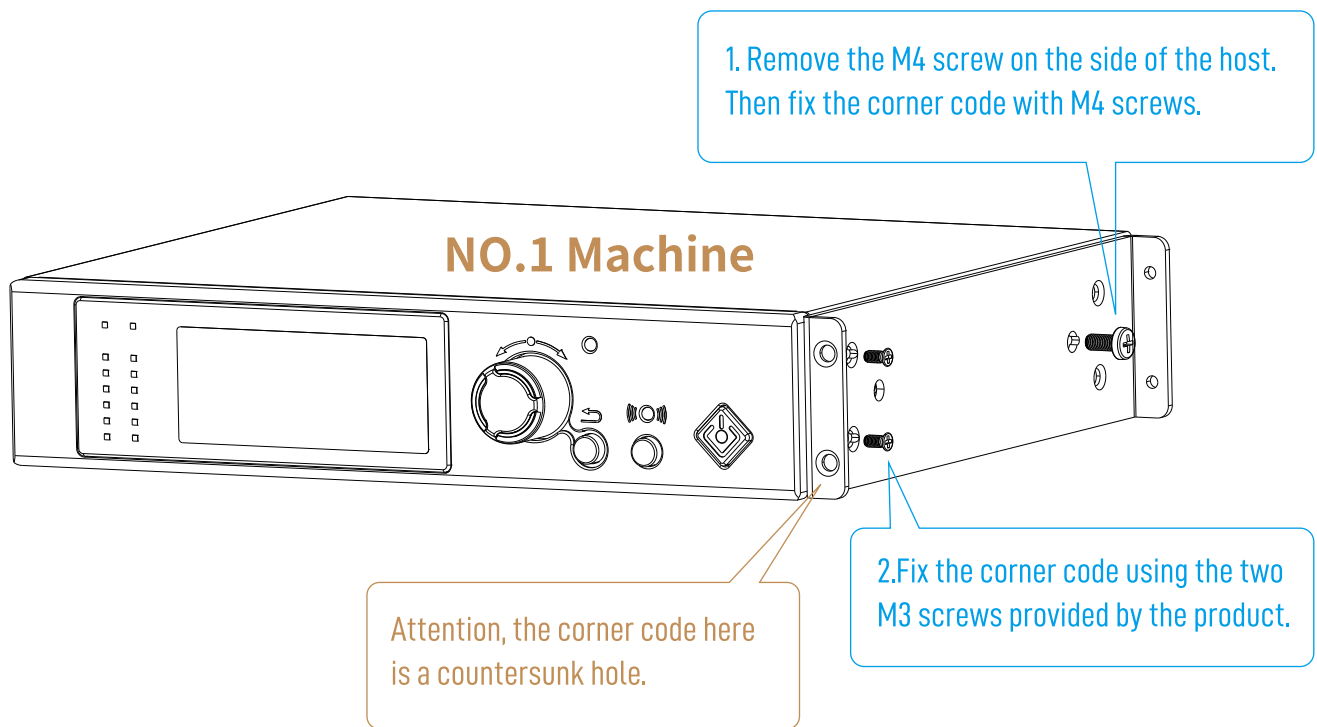
- The strap clip can be fixed on the Strap for a long time , a habitual position and the beltpack can be removed separately after each use.

Anti-drop rope installation

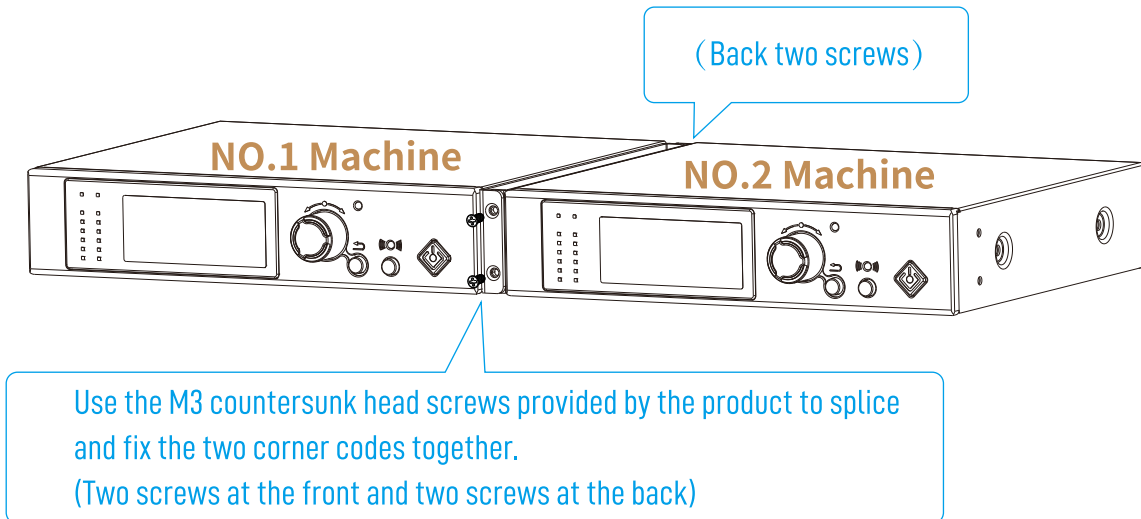


Splicing Method of Two Transmitters

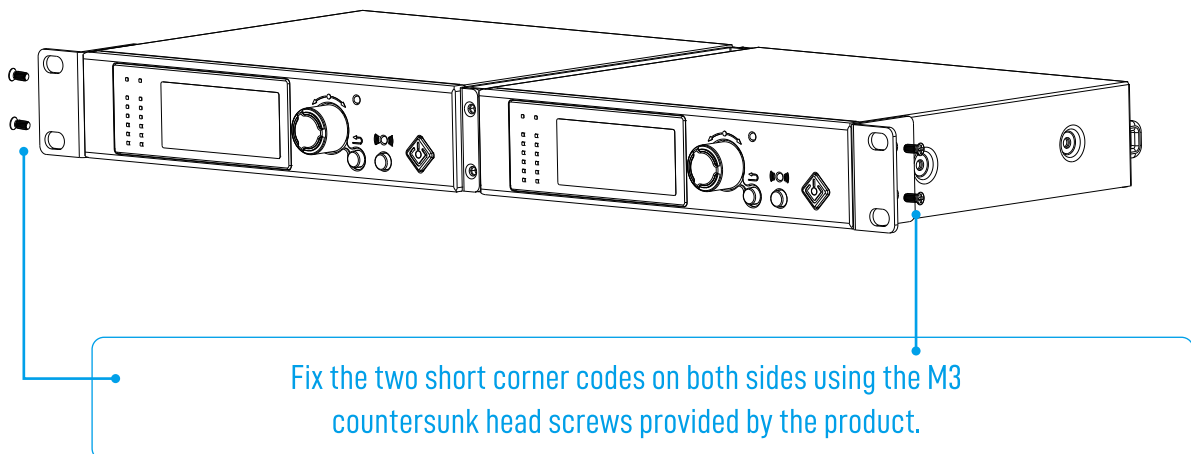
1. First, install the assembly corner code on the sides of the two hosts, as shown in the following figure:



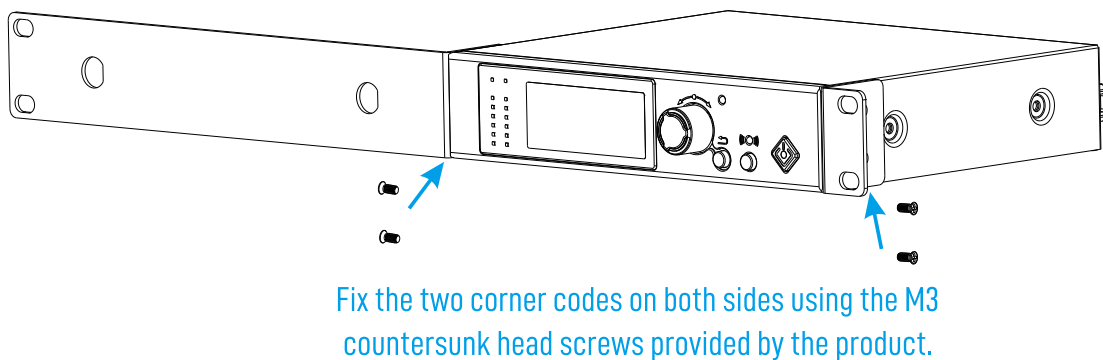
2. Fix the two machines in to a whole as shown below:



3. Install short corner codes on the sides of two hosts.



4. Single machine cabinet installation method.



Instruction for security and warranty

1. Please read this operating manual carefully before installation and use, and keep this manual for later reference.
2. Cleaning: please turn off the power supply before you clean the units, and wipe with the dry and soft cloth.
3. Do not use any unmatched accessories without the permission of the factory.
4. Do not put the equipment on the environment of wet or high temperature to avoid risk to happening.
5. Power Supply: USA/Japan: AC 110V-120V 60Hz .Europe: AC 220V-240V 50Hz
6. When it is lighting, please pull off the power the power plug to protect the equipment.
7. If the equipment will not be used for a long time, please turn off the power or even pull off the power plug, and take off the batteries in the transmitter.
8. Please contact the dealer directly when you have any needs for maintenance or after service for the equipment, and do not disassemble the equipment by yourself.

Warranty Policy

All the equipment will have 12 months for free maintenance except the man-made damage, such as:

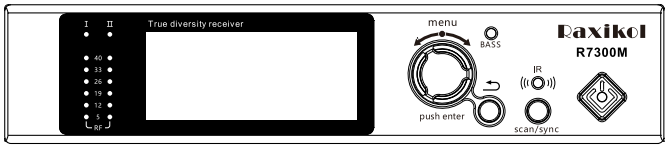
1. Fell and broken by man-made reason.
2. Damaged by disoperation.
3. Disassemble the equipment by yourself and damaged or lost components.

For equipment over the warranty policy, we also offer maintenance service with reasonable cost.

Tips for Improving System Performance

- Assure that there are no obstacles between the transmitter and receiver.
Do not put the receiver close to the metal surface or any other digital equipment (such as CD, PC etc).
- The receiver should be 1 M above the ground, and keep away from the walls.
For better ventilation, keep more than 20cm for the surrounding distance.
The ventilation holes should not be covered.
- Cellular phone and bidirectional radio will interfere, please keep away from these equipment and other potential interference.
- Do not put the equipment on the sunshine, or in the wet environment.
Do not disassemble the equipment by yourself.
Do not put the any fire source such as candle on the receiver.
- Please put used batteries to the appointed recycle box.
The working temperature for the equipment is $-5^{\circ}\text{C} \sim +50^{\circ}\text{C}$.

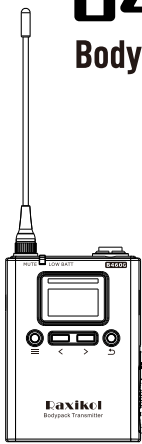
Technical Data



R7300M Receiver

Receiving Frequency Ranges	470~510MHz/641~698MHz
Switching Bandwidth	40MHz/57MHz
Receiving Sensitivity	-106dBm ±2dB/SINAD=12dB
Thirdorder Intermodulation	≥78dB
Image Rejection	≥100dB
Blocking	≥73dB
Adjacent Channel Selection	> 110dB (F0 ±250KHz)

B460G B460B Bodypack transmitter



Receiving Frequency Ranges	470~510MHz/641~698MHz
Switching Bandwidth	40MHz/57MHz
RF Output Power	16dBm(40mW)
Higher Harmonic	≥60dBc
Peak Deviation	48KHz
The Power Supply Requirements	Section 2 "AA" alkaline or rechargeable battery
Battery Life	Material 6 ~ 8 h (alkaline); Current ≤140mA(3V)

SYSTEM PARAMETERS

Dynamic Range	≥ 118 dB(A)
THD	< 0.5% (at 1KHz) (Without Cartridge)
	B460B:: < 0.5% (at 100Hz) (Without Cartridge)
Frequency Response	35Hz~18KHz (-3dB)

