



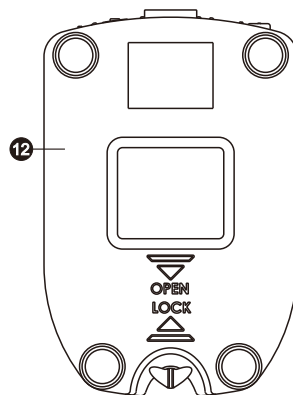
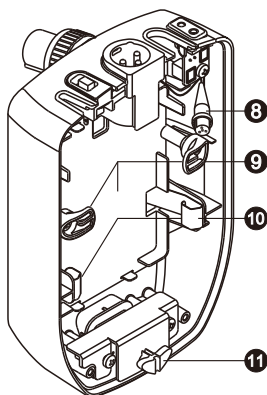
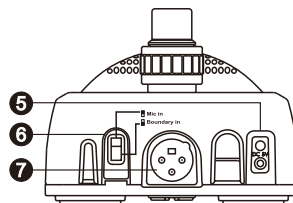
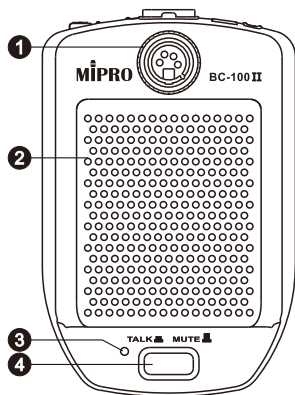
User Guide

BC-100 II

Multi-Functional Boundary Microphone Base



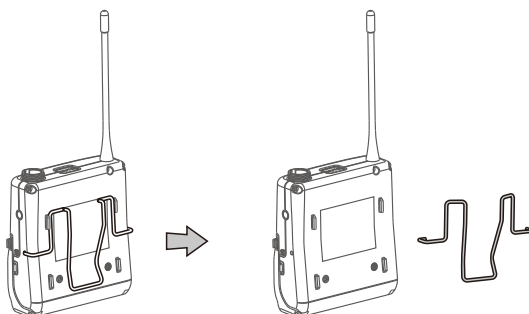
Part Names



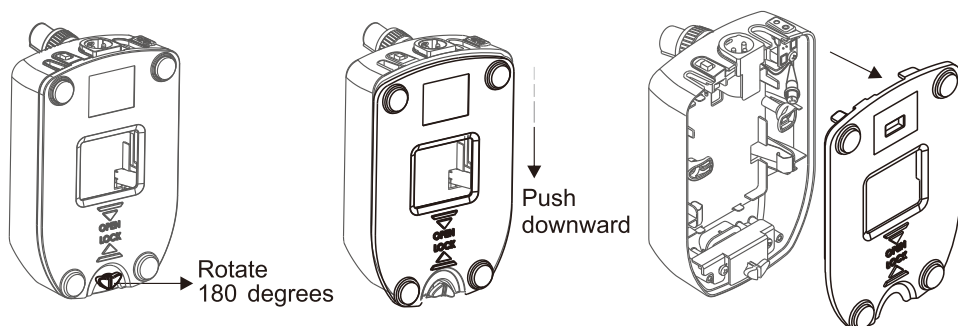
- ❶** 4-Pin XLR Input Connector for Gooseneck Microphones
- ❷** Boundary Microphone
- ❸** TALK Status Indicator Light
- ❹** TALK/MUTE Push Button
- ❺** Charging Socket and Charging Indicator
- ❻** Microphone Selection Switch
- ❼** Balanced 3-Pin XLR Output Connector
- ❽** XLR Connector for Bodypack Transmitter
- ❾** Bodypack Transmitter Slot and Fasten Holder
- ❿** Charging Contact Pins
- ⓫** Base Cover Latch
- ⓬** Base Cover

Installing and Operating the Transmitter

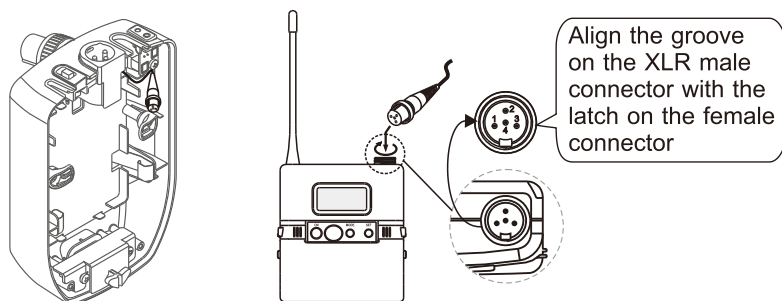
1. **Remove** the belt clip from the back of the MIPRO bodypack transmitter.



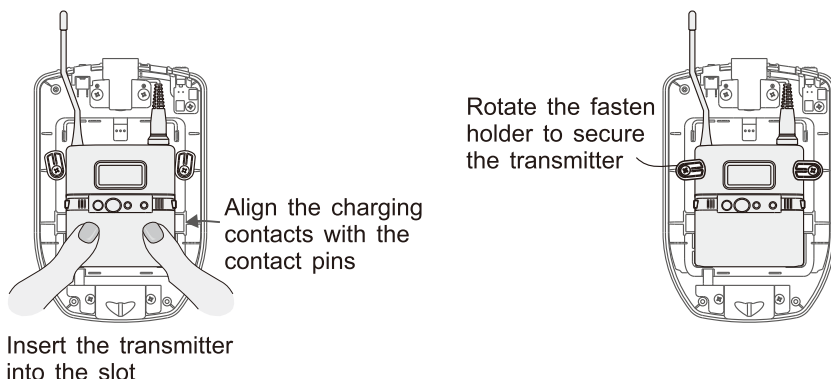
2. Rotate the **base cover latch 11** 180 degrees and push gently in the direction of the **"OPEN"** arrow to remove the base cover.



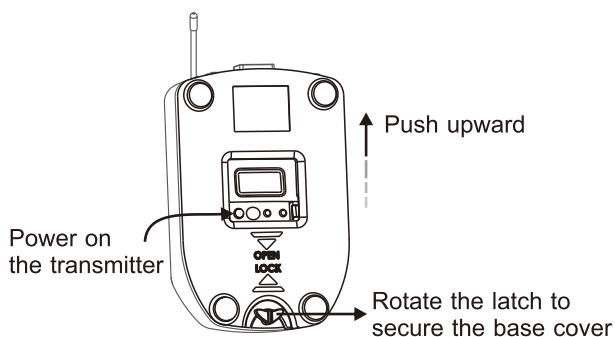
3. Align the **XLR connector 8** with the input socket of the transmitter and connect them securely.



4. Insert the transmitter into the bodypack transmitter slot and rotate the **fasten holder ⑨** to fix it in place.
5. If the transmitter supports charging, ensure the charging contacts align with the **contact pins ⑩** to enable proper charging.



6. **Power on** the transmitter, replace the base cover, and rotate the **base cover latch ⑪** to secure it.



7. For detailed transmitter settings, refer to the transmitter's user guide.

Charging Instructions

1. Connecting the Charging Equipment

- Plug the charger into a power outlet and connect the charging cable to the **charging socket ⑤** on the device.
- **Note:** Ensure the device is powered off during charging.

2. Confirming Charging Status

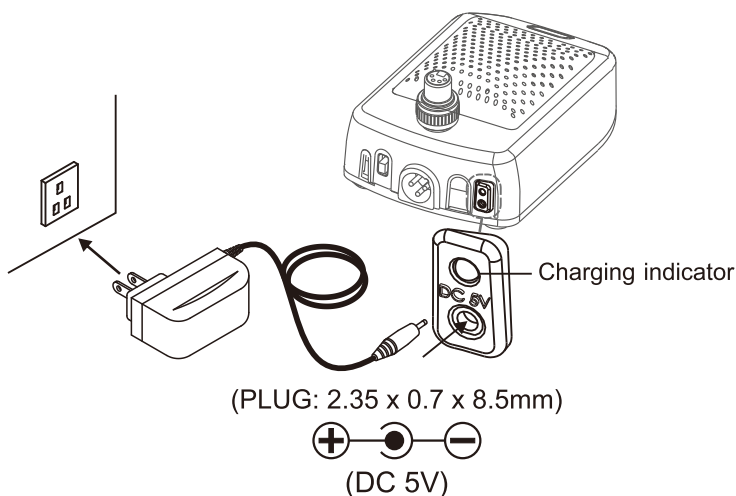
- **Red Indicator Light:** Charging in progress.
- **Green Indicator Light:** Fully charged.

3. Troubleshooting Charging Issues

- If the charging indicator does not light up, check whether the charging cable and plug are securely connected.
- **Note:** Always use the MIPRO-supplied charger to avoid damage or overcharging of the battery.

4. Long-Term Storage

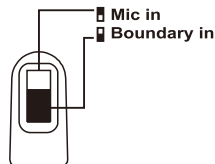
If the device will not be used for an extended period, **remove the battery** to prevent power drain and store it properly.



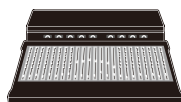
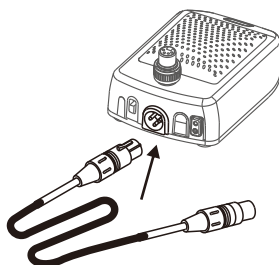
Boundary Microphone Mode

1. Wired Operation

- Confirm that the **microphone selection switch ⑥** is set to the "**Boundary in**" position.

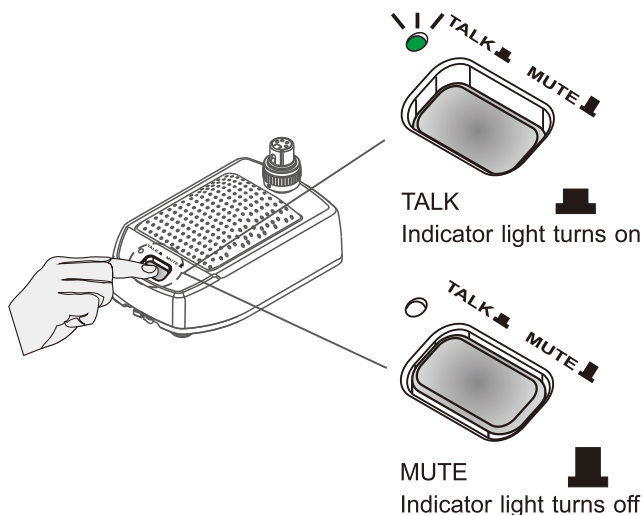


- Use the **3-pin XLR output connector ⑦** to connect the signal cable to a mixer or other audio equipment with **phantom power**.



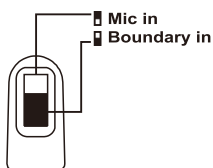
PA system

- Ensure the device is properly powered on. The **boundary microphone ②** on the base unit can then be used for speech.
- During speech, use the **TALK/MUTE push button ④** to control the status. Switch to **TALK** for speech or **MUTE** for silence. The **indicator light** will turn on or off according to the selected mode.

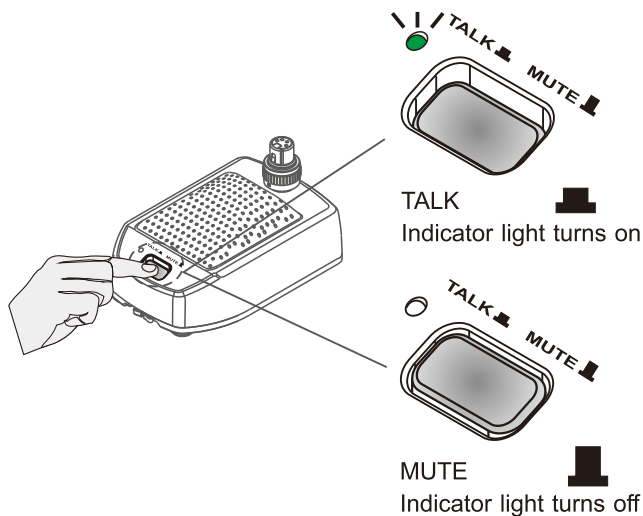


2. Wireless Operation

- Confirm that the **microphone selection switch ⑥** is set to the **"Boundary in"** position.



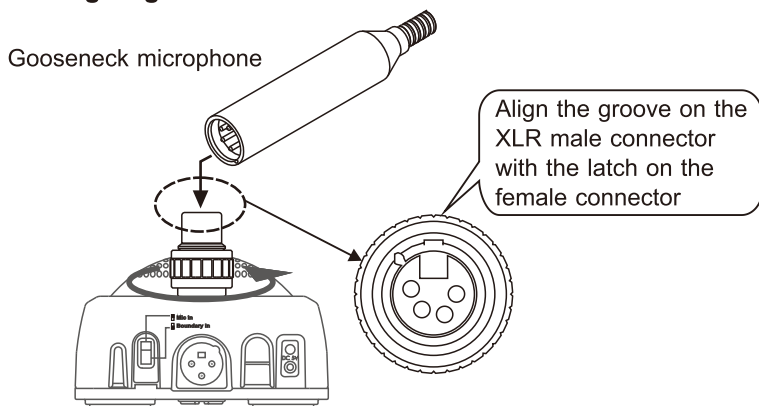
- Install the **bodypack transmitter** onto the base unit. For detailed steps, refer to **Page 2: Installing and Operating the Transmitter**.
- **Ensure** the transmitter and receiver are properly paired. Once paired, the **boundary microphone ②** on the base unit can be used for wireless speech.
- During speech, use the **TALK/MUTE toggle switch ④** to control the status. Switch to **TALK** for speech or **MUTE** for silence. The **indicator light** will turn on or off according to the selected mode.



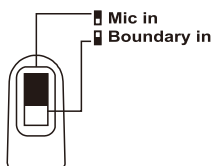
Gooseneck Microphone Mode

1. Wired Operation

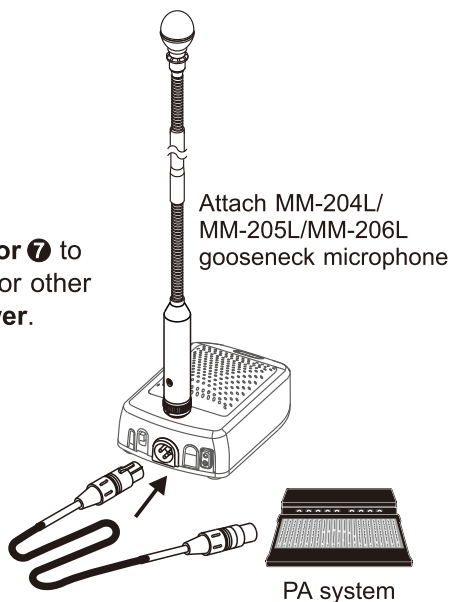
- Insert the **gooseneck microphone** into the **4-Pin XLR input connector ①** on the base unit, ensuring it is securely fixed. Rotate the **locking ring** counterclockwise to secure the microphone. If removal is needed, rotate the **locking ring** clockwise.



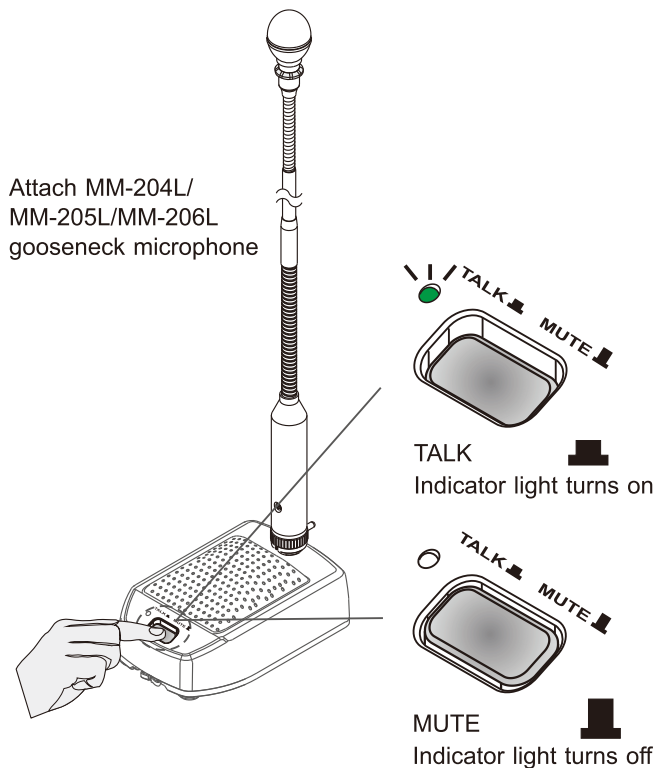
- Confirm that the **microphone selection switch ⑥** is set to the **"Mic in"** position.



- Use the **3-pin XLR output connector ⑦** to connect the signal cable to a **mixer** or other audio equipment with **phantom power**.

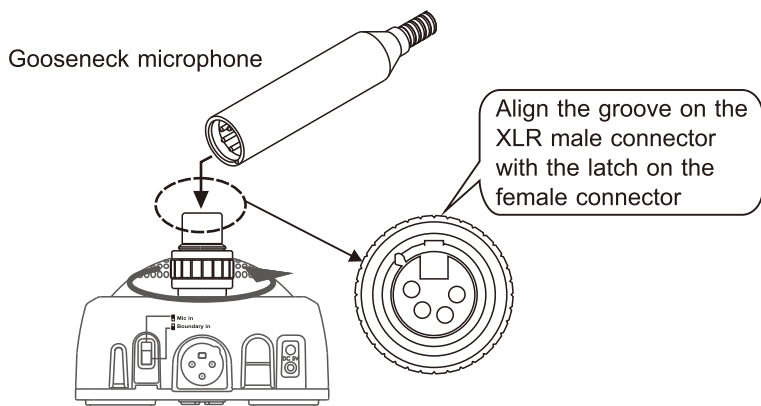


- Before powering on, ensure the **input connector** is securely connected to the **microphone signal source** to avoid noise during startup.
- Confirm that the device is **properly powered on**, and the **gooseneck microphone** can then be used for speech.
- During speech, use the **TALK/MUTE push button** ④ to control the status. Switch to **TALK** for speech or **MUTE** for silence. The **indicator light** will turn on or off according to the selected mode.

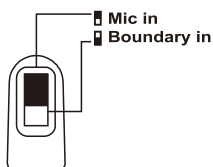


2. Wireless Operation

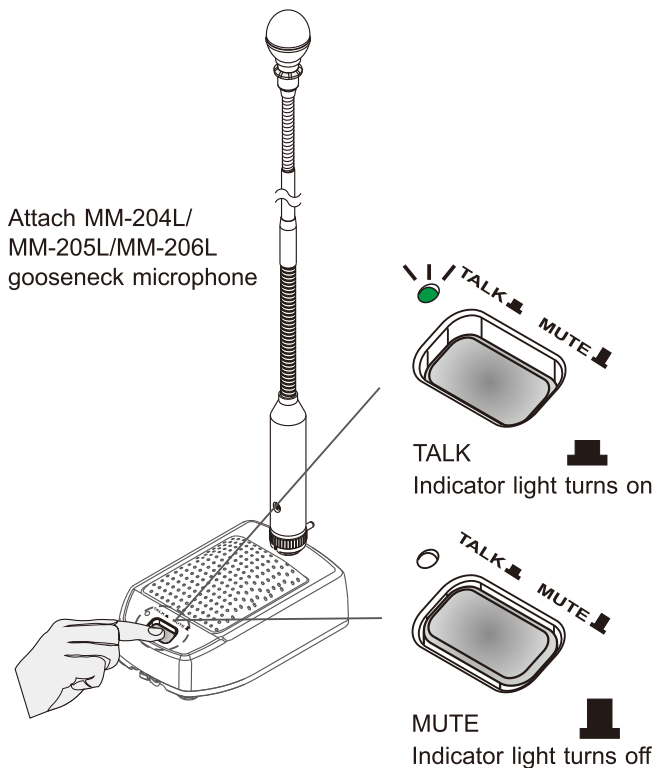
- Install the **bodypack transmitter** onto the base unit. For detailed steps, refer to **Page 2: Installing and Operating the Transmitter**.
- Insert the **gooseneck microphone** into the **4-Pin XLR input connector ①** on the base unit, ensuring it is securely fixed. Rotate the **locking ring** counterclockwise to secure the microphone. To remove, rotate the **locking ring** clockwise.



- Confirm that the **microphone selection switch ⑥** is set to the "Mic in" position.



- **Pairing Operation:** Pair the internal transmitter with a **receiver** from the same series and frequency band. The pairing method (**ACT synchronization**) is the same as that of handheld and bodypack transmitters. Once pairing is complete, the device is ready for use.
- During speech, use the **TALK/MUTE push button ④** to control the status. Switch to **TALK** for speech or **MUTE** for silence. The **indicator light** will turn on or off according to the selected mode.



Notes

1. In the event of any discrepancy, refer to the **actual product** as the final standard.
2. The **carrier frequency range, output power, and maximum deviation** are subject to the **radio regulations** of the respective countries.
3. For condenser microphones, it is **strictly prohibited** to spray alcohol directly onto the device for cleaning, as this may cause severe damage and invalidate the warranty.

Federal Communication Commission Interference Statement

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 a particular 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 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 Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 2 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 2 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

IC

Industry Canada Statement

This device complies with Industry Canada RSS-247 standard. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 2 cm between the radiator and your body.

Cet équipement est conforme aux CNR-102 d'Industrie Canada. Cet équipement doit être installé et utilisé avec une distance minimale de 2 centimètres entre le radiateur et votre corps. Cet émetteur ne doit pas être co-localisées ou opérant en conjonction avec autre antenne ou émetteur. Les antennes utilisées pour cet émetteur doivent être installées et fournir une distance de séparation d'au moins 2 centimètre de toute personne et doit pas être co-située ni fonctionner en conjonction avec une autre antenne ou émetteur.



Dispose of any unusable devices or batteries responsibly and in accordance with any applicable regulations.

Disposing of used batteries with domestic waste is to be avoided!



Batteries / NiCad cells often contain heavy metals such as cadmium(Cd), mercury(Hg) and lead(Pb) that makes them unsuitable for disposal with domestic waste. You may return spent batteries/ accumulators free of charge to recycling centres or anywhere else batteries/accumulators are sold.



By doing so, you contribute to the conservation of our environment!

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