HH-100, HH-200, & HH-210-BT HARD HAT HEADSET

USER GUIDE

LEFT



CENTER



RIGHT



LEFT EAR CUP



RIGHT EAR CUP



WHAT'S INCLUDED

- EARCUPS WITH EAR SEALS
- USB-C CHARGING CABLE
- MIC MUFF
- FULL BRIM & CAP STYLE HARD HAT STIRRUPS

#	Part	Description	HH-100	HH-200	HH-210-BT
1	Volume Control Knob	Adjust 2-way radio volume.		✓	✓
2	5-Pin Radio Port	Allows users to connect 2-way radio cable.	✓	✓	✓
3	Stirrups	Adjustable brackets to attach earcups to hard hat.	✓	✓	✓
4	Microphone	Microphone should be gently pressed against the lips for maximum audio quality. *Mic is non-removable*	✓	✓	✓
5	BT Control	Play/pause media and answer/end phone call. Adjust BT volume and BT power knob.			✓
6	PTT (Push-To-Talk) Button	Press and hold to transmit for 2-way radio.	✓	✓	✓
7	Charging Port	USB-C port charges the BT battery.			✓
8	Indicator Light	Indicator Light for BT Connection/Charge status.			✓

HH-100, HH-200, & HH-210-BT HARD HAT HEADSET

USER GUIDE

STIRRUP INSTALLATION

1. Select the included stirrup for full-brim style or cap-style hard hat.



FULL BRIM STYLE

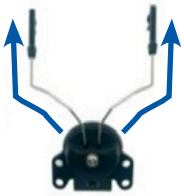


CAP STYLE

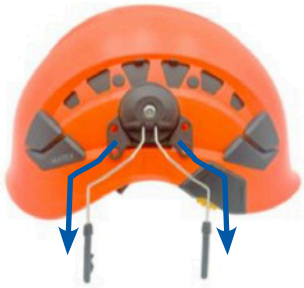




2. Rotate the stirrup bracket legs to the up position and lock them into place in the slots on the sides of the hard hat. Then rotate the brackets back to the down position.







3. Maneuver the earcup without the mic boom through the inside suspension of the hard hat.



4. Route and secure any excess headset cable along the back of the hard hat using an adhesive.

Note: *Leave a small amount of cable slack on each side. Ensure all cables are routed and secured so they do not interfere with the proper fit, adjustment, or safe operation of the hard hat headset.*



5. Rotate each earcup 90 degrees, then press the bracket legs onto the earcups.

Note: *Ensure the wire is in between the bracket legs.*



HH-100, HH-200, & HH-210-BT HARD HAT HEADSET

USER GUIDE

TO USE WITH 2-WAY RADIO

1. Plug radio adapter cable into 5 pin radio port on mic boom side of the headset.
2. For a Handheld radio (such as the GMR5 or R1), use the other end to plug in to the side of the radio (i.e. CC-KEN, CC-MOT, CC-MID)
3. For a Mobile Radio (such as the G1 or M1), plug in the other end of the extension cable (CC-5P-EXT) into the accessory cable of the radio.
4. Adjust the radio settings as needed. Make sure the radio volume is set to a comfortable level.
5. Once your radio is set, use the Headset PTT and mic to transmit. Adjust the radio volume on the Headset as needed using the radio volume knob.
6. For best quality transmissions, speak clearly and directly into the headset microphone, and make sure the microphone muff is positioned against the lips.

***ATTENTION:** This Headset is not compatible with use of an intercom. Headsets cannot be physically or wirelessly linked together. Only one headset can be hardwired to one radio.*

TO USE THE STIRRUPS

1. Rotate the earcups upward or downward to switch between the released and locked positions.
2. Use the released position when putting the headset on or taking it off. Use the locked position while wearing the hard hat headset.



APPLIES TO HH-210-BT ONLY

LED INDICATOR LIGHT STATUS

Light	Indicator Light	Status
	Solid Blue	Fully Charged
	Solid Red	Charging
	Flashing Red	Battery is low, recharge as soon as possible
	Flashing Red and Blue alternately	Ready to Pair
	Blue light is on for 0.1sec & off for 3sec in a cycle	Connected but Idle
	Blue light flashes twice	Reconnection Status

Notes

- Use a 2 Amp or higher USB charger.
- If the battery is completely depleted, the headset will still function for 2-way communications. Only the Bluetooth function will stop working.

TO PAIR BLUETOOTH

1. When connecting to the headset for the first time, open your device's Bluetooth settings and turn on pairing. Your device will begin scanning for nearby Bluetooth devices.
2. Turn on the Headset Bluetooth using the knob on the ear cup opposite the mic boom. A voice prompt will announce, "Power On".
3. The indicator light will flash blue and red alternately. A voice prompt then will announce, "Pairing".
4. Select "rugged HH-210" from the list of Bluetooth devices on your phone.
5. A voice prompt will announce "Connected" when paired. The indicator light will now pulse blue.
   NOTE: *If pairing is not successful, restart the process.*
6. To turn off the headset's Bluetooth, rotate the Bluetooth knob fully counterclockwise
   NOTE: *The Bluetooth knob also controls the Bluetooth device's volume in the headset*

   ATTENTION: *The headset will automatically reconnect to the last device it was paired to when Bluetooth is turned on. If you do not wish to connect to that device, power the device off or turn off Bluetooth.*

If you have any other questions, our team is ready to help, give us a call.

RUGGEDRADIOS.COM | (805) 541-1696 | ASK FOR TECH SUPPORT