SENA
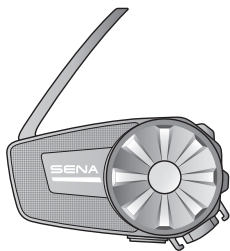
SPIDER ST1
MOTORCYCLE MESH COMMUNICATION SYSTEM

HD SPEAKERS

Downloadable Sena Software

Download the **Sena Motorcycles App** at **Google Play Store** or **App Store**.

Sena Motorcycles

Download the following items at **sena.com**.

Sena Device Manager

- Firmware upgrade

- Device configuration setting
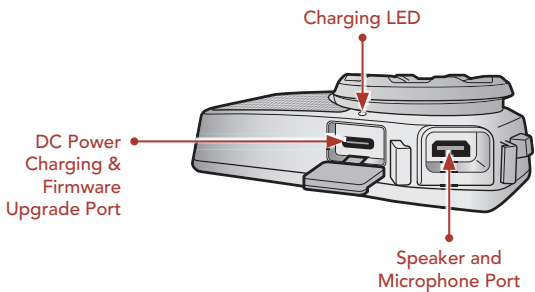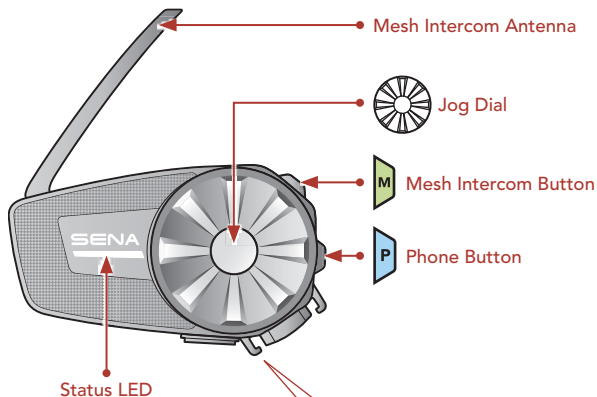
Quick Start Guide, User's Guide

Follow us on Facebook, YouTube, Twitter and Instagram to check the latest information and helpful tips.

Product Details

Mesh Intercom Antenna

Jog Dial

Mesh Intercom Button

Phone Button

Status LED

Charging LED

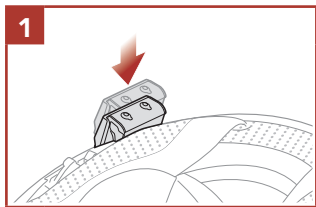DC Power
Charging &
Firmware
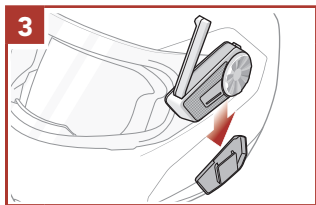Upgrade Port

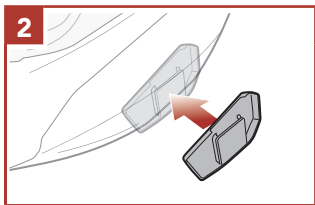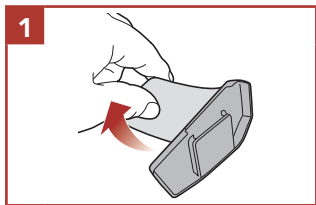Speaker and
Microphone Port

█ Installation

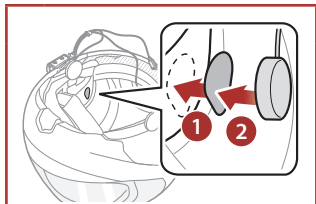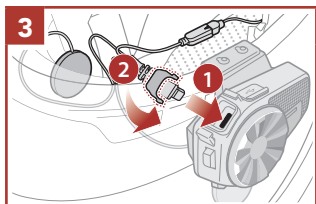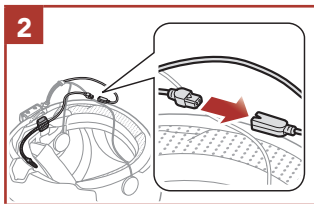• For more information about installation, refer to the User's Guide.
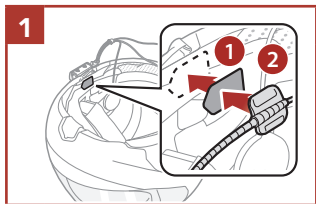
Using the Clamp Unit
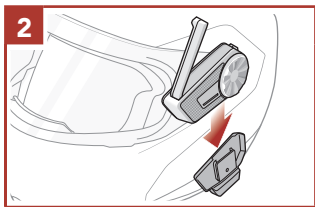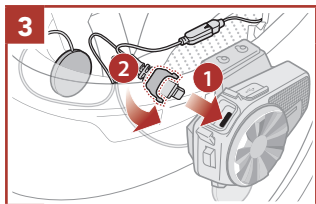

Using the Glued Surface Mounting Plate
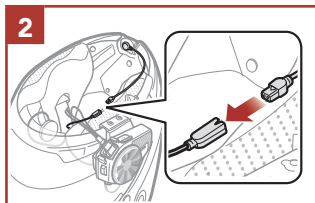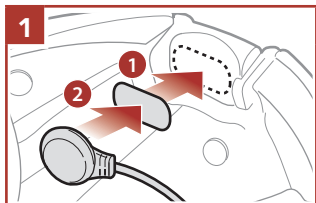
Installing the Speakers

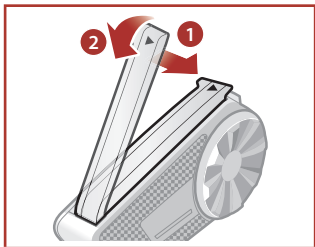## Installing the Wired Boom Microphone

Installing the Wired Microphone

▌Mesh Intercom Antenna

Pull the Mesh Intercom Antenna
outwards slightly to unfold it.

NOTICE

- This Quick Start Guide (Version 2.0.0 or higher) explains how to operate the SPIDER ST1 with firmware version 2.0.0 or higher.
- For operating the SPIDER ST1 with a firmware version lower than 2.0.0, refer to the SPIDER ST1 Quick Start Guide that is available when you connect the SPIDER ST1 to the Sena Motorcycles App.

Icon Legend

(TAP 1x) **Tap** button/Jog Dial the specified number of times

(HOLD 10s) **Press and Hold** button/Jog Dial for the specified amount of time

(ROTATE L) (ROTATE R) (ROTATE) **Rotate** Jog Dial clockwise (right) or counterclockwise (left).

(ROTATE L) (ROTATE R) (ROTATE) **Rotate while Pressing** Jog Dial clockwise (right) or counterclockwise (left).

"Hello" Audible prompt

Basic Operations

Powering On

HOLD
1s

Powering Off

TAP
1x

Volume Up

ROTATE
R

Volume Down

ROTATE
L
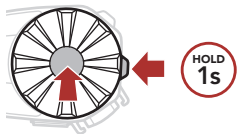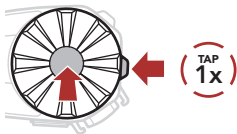
Checking the Battery Level

Powering On

▌ Phone Pairing

①

Blinking 🔵 🔴
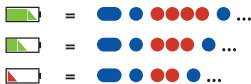
📢 *"Phone pairing"*

② Select **SPIDER ST1** in the list of Bluetooth devices detected.

- For more information on phone pairing, refer to the User's Guide.

Using the Phone

Answer a Call

 (TAP 1x)

End a Call

 (TAP 1x)

Reject a Call

 (HOLD 2s)

Voice Dial

 (TAP 1x) in stand-by mode
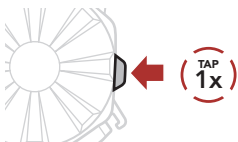
Music Control

Play/Pause

 (HOLD 1s)

Track Forward

 (ROTATE R)

Track Backward

 (ROTATE L)

▍ Mesh Intercom™

Open Mesh™: communication within the same channel.
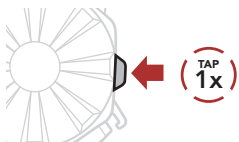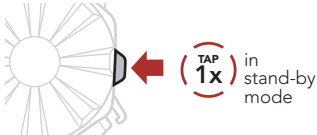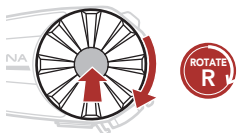**Group Mesh™**: communication within the same private group.

• For more information on **Mesh Intercom**, refer to the User's Guide.

Mesh Intercom On

Blinking ●

"Mesh intercom on, Open Mesh, channel 1"

$\left(\begin{array}{c} \text{TAP} \\ 1x \end{array} \right)$

Mesh Intercom Off

$\left(\begin{array}{c} \text{TAP} \\ 1x \end{array} \right)$

"Mesh intercom off"

Note: When **Mesh Intercom** is on, the **SPIDER ST1** will automatically connect to nearby **SPIDER ST1** users and the headset will be in **Open Mesh (default: channel 1) initially**.
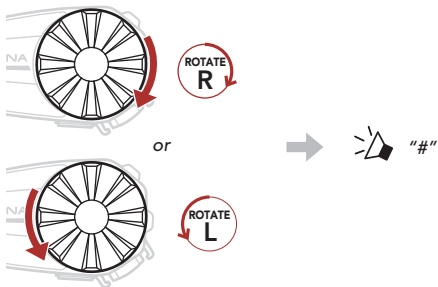
Open Mesh

Channel Setting (Default: channel 1) in Open Mesh

Using the Button

① Enter into the **Channel Setting**.

$$\left(\overset{TAP}{2x} \right) \quad \Rightarrow \quad \gg \!\!\!\!\!\!\triangleleft \quad \textit{"Channel setting, 1"}$$

② Navigate between channels.
(1 → 2 → ••• → 8 → 9 → Exit → 1 → •••)

$$\left(\overset{ROTATE}{R} \right)$$

or $\quad \Rightarrow \quad \gg \!\!\!\!\!\!\triangleleft \quad \textit{"#"}$

$$\left(\overset{ROTATE}{L} \right)$$

③ Save the channel.

$$\left(\overset{TAP}{1x} \right) \quad \Rightarrow \quad \gg \!\!\!\!\!\!\triangleleft \quad \textit{"Channel is set, channel #"}$$
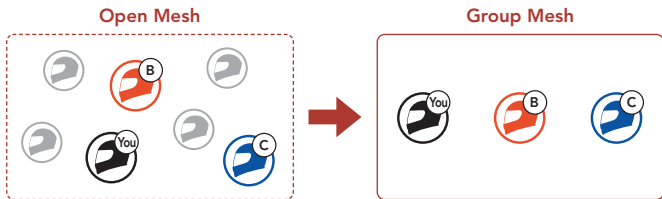
Using the Sena Motorcycles App

You can select the channel through the **Sena Motorcycles App**.

Group Mesh

Group Mesh is a closed group intercom function that allows users to join, leave, or rejoin a group intercom conversation without pairing each headset.

1) Creating a Group Mesh

Creating a **Group Mesh** requires **two or more Open Mesh users**.

Open Mesh   Group Mesh

① **Users (You, B, and C)** enter into **Mesh Grouping** to create a **Group Mesh**.
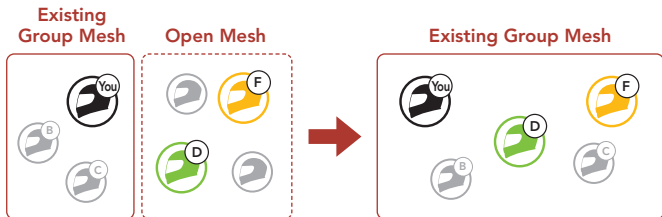

"Mesh grouping"

② When **Mesh Grouping** is completed, the **users (You, B and C)** will hear a voice prompt on their headset as **Open Mesh** switches to **Group Mesh**.

"Group Mesh"

2) Joining an Existing Group Mesh

One of the current users in an **Existing Group Mesh** can allow **new users (one or more)** in **Open Mesh** to join the **Existing Group Mesh**.

Existing Group Mesh   **Open Mesh**   **Existing Group Mesh**

① **One (You) of the current users** in the **Existing Group Mesh** and **new users (D and F)** in **Open Mesh** enter into **Mesh Grouping** to join the **Existing Group Mesh**.

"Mesh grouping"

② When **Mesh Grouping** is completed, the **new users (D and F)** will hear a voice prompt on their headset as **Open Mesh** switches to **Group Mesh**.

"Group Mesh"

Enable/Disable Mic (Default: Enable)

Users can enable/disable the microphone when communicating in a **Mesh Intercom**.

Mesh Reach-Out Request

You (caller) can send a request message to turn on the Mesh Intercom to nearby friends who have it turned off.

① If you want to send or receive a request massage, you need to enable **Mesh Reach-Out** on the **Sena Motorcycles App**.

② While your headset's Mesh Intercom is on, you (caller) send a request message using the **headset's Button** or the **Sena Motorcycles App**.

[Caller]

[Caller]

"Mesh reach-out request"

[Nearby Friends]

"Mesh intercom requested"

③ Friends who receive the request message need to manually turn on their Mesh Intercom using the **headset's Button** or the **Sena Motorcycles App**.

Reset Mesh

If a headset in an **Open Mesh** or **Group Mesh** resets the **Mesh**, it will automatically return to **Open Mesh (default: channel 1)**.

HOLD 8s

Configuration Menu

Accessing the Configuration Menu

HOLD 5s → *"Configuration menu"*

Navigating Between Menu Options

ROTATE R *or* **ROTATE L**

Execute Menu Options

TAP 1x
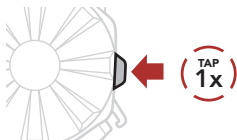
█ Troubleshooting

Factory Reset

① ← (HOLD 10s) ➡ 🔊 *"Factory reset"*

② (TAP 1x) ➡ 🔊 *"Headset reset, good-bye"*
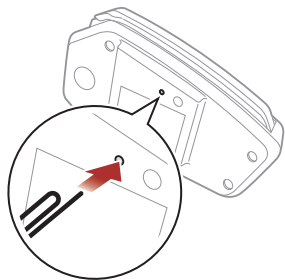
Fault Reset

Note: Fault Reset will not restore the headset to the factory default settings.

Quick Reference

TYPE	OPERATION	BUTTON COMMANDS
Basic Operations	Power on/ Power off	P ⊙ HOLD 1s / P ⊙ TAP 1x
	Volume up/Volume down	⊙ ROTATE R or ROTATE L
Mobile Phone	Answer phone call	P (TAP 1x)
	End phone call	P (TAP 1x)
	Reject phone call	⊙ HOLD 2s
	Voice Dial	P (TAP 1x)
Music	Play/Pause music	⊙ HOLD 1s
	Track forward	⊙ ROTATE R
	Track backward	⊙ ROTATE L

TYPE	OPERATION	BUTTON COMMANDS
Mesh Intercom™	Mesh Intercom on/off	M (TAP 1x)
	Channel setting	M (TAP 2x)
	Mesh Grouping	M (HOLD 5s)
	Enable/Disable Mic	M (HOLD 1s)
	Mesh Reach-Out Request	M (TAP 3x)
	Reset Mesh	M (HOLD 8s)