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Sena 50S-A0201

Sena Universal Helmet Clamp Kit User Manual

Brand: Sena | Model: 50S-A0201

INTRODUCTION

This manual provides essential information for the installation and use of the Sena Universal Helmet Clamp Kit. This kit is designed to provide a secure mounting solution for your Sena 50S Bluetooth motorcycle communication system and is also compatible with Sena 20S EVO and 30K models. It includes all necessary fasteners, speaker pads, microphone sponges, speakers, and microphones to equip your helmet for communication.

WHAT'S IN THE BOX

The Sena Universal Helmet Clamp Kit includes the following components:

- Universal Clamp
- 50S Speaker
- Wired Microphone
- Wired Boom Microphone
- Hook and Loop Fasteners for Microphones
- Boom Microphone Sponges
- Hook and Loop Fasteners for Speakers
- Glued Surface Mounting Adapter
- Allen Wrench
- Speaker Pads (thick)
- Rubber pads
- Boom Microphone Holder
- Hook and Loop Fastener for Holder
- Speaker cap



Image: All components included in the Sena Universal Helmet Clamp Kit, laid out for clear viewing.

SETUP AND INSTALLATION

Proper installation of the clamp kit is crucial for optimal performance and comfort. Follow these general steps for setting up your Sena communication system components in your helmet.

1. **Choose Mounting Method:** Determine whether to use the clamp unit or the glued surface mounting adapter based on your helmet's design and your preference. The clamp unit typically slides onto the helmet shell, while the adhesive mount sticks directly to a flat surface.
2. **Install Main Clamp/Adapter:** Securely attach the chosen mounting method to the side of your helmet. Ensure it is firmly in place before proceeding.
3. **Position Speakers:** Place the speakers inside the helmet's ear pockets. Use the provided speaker pads and hook and loop fasteners to secure them. Ensure the speakers are centered over your ears for the best audio experience.
4. **Install Microphone:** Select either the wired boom microphone (for open-face or modular helmets) or the wired microphone (for full-face helmets). Attach the microphone using the appropriate hook and loop fasteners. For the boom microphone, ensure it is positioned close to your mouth but not obstructing your vision or comfort. Use microphone sponges to reduce wind noise.
5. **Route Cables:** Carefully route all cables within the helmet's padding to prevent tangling and ensure comfort. Connect the speakers and microphone to the main clamp unit.

6. **Attach Main Unit:** Once all components are installed, slide your Sena communication main unit (e.g., 50S, 20S EVO, 30K) onto the clamp kit. Ensure it clicks securely into place.



Image: A Sena communication unit securely mounted on the side of a motorcycle helmet, demonstrating typical installation.

OPERATING YOUR SENA SYSTEM (WITH CLAMP KIT)

This clamp kit provides the necessary hardware for your Sena communication device. Once installed, the operation of your Sena 20S EVO, 30K, or 50S unit will function as described in its respective user manual. The kit ensures reliable audio input and output for communication and media playback.

- **Audio Quality:** The HD speakers included in this kit are designed to deliver clear audio for intercom, music, and GPS navigation.
- **Microphone Performance:** The wired and boom microphones are engineered for effective voice pickup, minimizing background noise for clear communication.
- **Secure Connection:** The clamp provides a stable and secure connection point for your main Sena unit, ensuring it remains attached during rides.

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Video: A product summary video demonstrating the features and benefits of the Sena communication system, which utilizes this clamp kit for installation.

MAINTENANCE

To ensure the longevity and optimal performance of your Sena Universal Helmet Clamp Kit, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to wipe down the clamp unit and speakers. Avoid using harsh chemicals or abrasive cleaners, as they can damage the components.
- **Microphone Sponges:** Regularly check and replace microphone sponges if they become worn or dirty to maintain clear audio quality.
- **Cable Inspection:** Periodically inspect all cables for any signs of wear, fraying, or damage. Ensure they are not pinched or excessively bent within the helmet.

- **Secure Fasteners:** Check that all fasteners, including the clamp and hook and loop attachments, are securely in place. Re-tighten or re-apply as needed.
- **Storage:** When not in use for extended periods, store your helmet with the installed kit in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

If you encounter issues with your Sena Universal Helmet Clamp Kit, consider the following common troubleshooting steps:

- **No Audio from Speakers:**
 - Ensure speakers are properly plugged into the clamp unit.
 - Check for any pinched or damaged speaker wires.
 - Verify that the main Sena unit is securely attached to the clamp and making proper contact.
- **Microphone Not Picking Up Sound:**
 - Confirm the microphone is correctly plugged into the clamp unit.
 - Check the microphone's position; it should be close to your mouth.
 - Inspect the microphone wire for damage.
 - Ensure the correct microphone type (boom or wired) is selected and enabled in your main Sena unit's settings, if applicable.
- **Loose Clamp Unit:**
 - Re-tighten the clamp screws using the provided Allen wrench.
 - If using the glued surface mount, ensure the adhesive is clean and firmly pressed against the helmet surface.
- **Intermittent Connection:**
 - Remove and re-attach the main Sena unit to the clamp to ensure a solid connection.
 - Check for any debris or corrosion on the electrical contacts of both the clamp and the main unit.

For further troubleshooting or issues related to the main Sena communication unit's functionality (e.g., Bluetooth pairing, intercom, firmware updates), please refer to the specific user manual for your Sena 20S EVO, 30K, or 50S device.

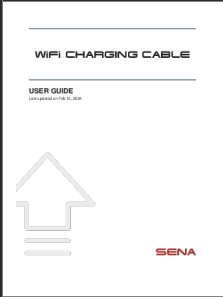
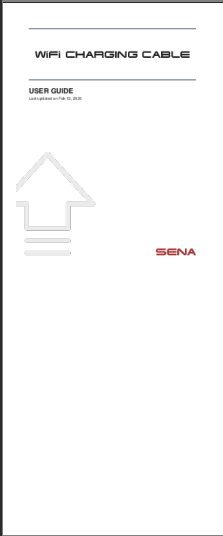
SPECIFICATIONS





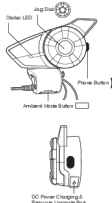

Feature	Detail
Product Type	Powersports Vehicle Part
Compatibility	Sena 20S EVO, 30K, 50S Bluetooth Communication Systems
Included Components	Universal Clamp, 50S Speaker, Wired, Wired Boom, Boom Microphones, Hook and Loop Fasteners for Microphones, Boom Microphone Sponges, Hook and Loop Fasteners for Speakers, Glued Surface Mounting Adapter, Allen Wrench, Speaker Pads (thick), Rubber pads, Boom Microphone Holder, Hook and Loop Fastener for Holder, Speaker cap

Feature	Detail
Connectivity Technology	Bluetooth (via main unit)
Material	Plastic
Item Weight	7 ounces
Product Dimensions	2.56 x 4.72 x 7.09 inches
Model Number	50S-A0201
Manufacturer	Sena

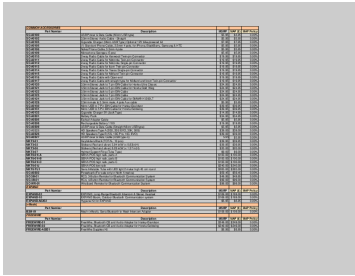
For warranty information and further support, please visit the official Sena website or contact their customer service.
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Related Documents - 50S-A0201

	<p>Sena WiFi Charging Cable User Guide</p> <p>User guide for the Sena WiFi Charging Cable, detailing its features, setup, and firmware update process for compatible Sena devices.</p>
	<p>Sena WiFi Charging Cable User Guide</p> <p>Comprehensive user guide for the Sena WiFi Charging Cable, covering setup, configuration, LED indicator meanings, firmware updates via WiFi, and compatible Sena device models. Learn how to ensure your Sena devices are up-to-date.</p>

 <p>INSTALLATION GUIDE OVER-EAR HEADSET CLAMP KIT FOR 20S EVO, 30K and 50S</p> 	<p>Sena Over-Ear Headset Clamp Kit Installation Guide</p> <p>Installation guide for the Sena Over-Ear Headset Clamp Kit, compatible with 20S EVO, 30K, and 50S models. Provides step-by-step instructions for attaching the clamp kit to the headset.</p>
  <p>+MESH BLUETOOTH TO MESH INTERCOM ADAPTER</p> <p>QUICK START GUIDE</p>	<p>Sena +Mesh Bluetooth to Mesh Intercom Adapter Quick Start Guide</p> <p>Quick start guide for the Sena +Mesh Bluetooth to Mesh Intercom Adapter, covering setup, basic operation, Mesh Intercom features, troubleshooting, and product details.</p>
<p>20S EVO Quick Start Guide</p>  <p>1</p>	<p>Sena 20S EVO Quick Start Guide</p> <p>A quick start guide for the Sena 20S EVO Bluetooth headset, covering installation, device operation, Bluetooth pairing, intercom functions, and voice commands.</p>
 <p>20S EVO Motorcycle Bluetooth Communication System</p> <p>Start's Guide</p>	<p>Sena 20S EVO Motorcycle Bluetooth Communication System User's Guide</p> <p>Comprehensive user's guide for the Sena 20S EVO Motorcycle Bluetooth Communication System, detailing installation, features like intercom, music sharing, voice commands, and device pairing. Learn about its advanced capabilities for motorcycle riders.</p>

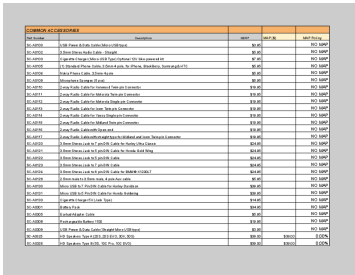
Documents - Sena – 50S-A0201



[Sena Motorcycle Bluetooth Communication Systems and Accessories Catalog](#)

Comprehensive catalog of Sena motorcycle Bluetooth communication systems, intercoms, headsets, and accessories. Find detailed product information, part numbers, and pricing for models like 10S, 20S EVO, 30K, 50S, SPIDER, SR10, and more.

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[Sena Motorcycle Bluetooth Communication Systems and Accessories Catalog](#)

Explore the comprehensive range of Sena motorcycle Bluetooth communication systems, intercoms, headsets, and accessories. Find part numbers, descriptions, MSRP, and MAP pricing for models like 10S, 20S EVO, 30K, Spider, and more.

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