Innovation... Quality... Passion

Emergency button

PTT

Volume control

Audio accessory
interface

SureTact™ button

Note: Some buttons may be absent
or not active depending upon the
SM option configuration ordered.

Stone Mountain PHOENIX Speaker Microphone User Manual

Connecting the Speaker Microphone (SM):
1. Turn off the portable radio.
2. Gently wipe the contacts on the radio accessory connector with a clean, dry, soft cloth.
3. Carefully align and attach the SM's connector to the portable radio's accessory connector. Misalignment and/or rough handling during attachment may cause damage to the connector pogo pin contacts, resulting in SM malfunction.
4. Tighten the mounting screw (if applicable) on the SM's connector to secure it to the portable radio. Be careful not to over tighten.

Operating the Speaker Microphone

Transmitting Audio (Tx)
To transmit audio, depress the large PTT button and speak into the microphone opening near the top left side of the SM. Release the PTT button when finished transmitting.

Receiving Audio (Rx)
Incoming audio will automatically be received via the SM speaker.

Optional Receive Audio Volume Control
Receive audio volume is adjusted using the button directly below the PTT. Pressing the button toggles between Hi and Lo volume. Note the button does not change position between Hi and Lo, nor is there any audible click. The change in volume is about 12 dB between Hi and Lo.

Optional Emergency/Man Down Alert
Depending upon your portable radio features and programming, you may declare an emergency/man down condition by depressing the red button on the top of the SM (if applicable). Stone Mountain suggests the User consult their radio technician about this feature before using the SM. **If the button on the top of the SM is black, this optional feature is not active.**

Optional Audio Accessory Interface
2.5mm and 3.5mm accessory jack: These interfaces support remote receive audio accessories, e.g. surveillance kits, etc.. The speaker in the SM is disabled when a receive audio accessory is connected to the audio accessory jack.

Six pin Hirose accessory jack with SureTact™: The Hirose connector supports a wide variety of accessories that may include receive audio, transmit audio and/or remote PTT. Pressing the button on the lower right side of the SM enables the **SureTact™** system to toggle between activating the **remote accessory Tx/Rx** and the **SM Tx/Rx**. The SM PTT remains active regardless of accessory attachment.

The **SureTact™** system is factory set to disable both Rx and Tx on the SM when the **SureTact™** button is pressed. The SM can further be programmed to disable Tx only or Rx only. Consult Customer Support at 540.297.6434 with any questions.

For all SM models equipped with an audio accessory jack, keep the rubber connector cover inserted when an audio accessory is not attached. Note that only Stone Mountain OMAHA series accessories are guaranteed to function correctly with Stone Mountain products. Consult your Stone Mountain Product Guide for a complete list of available accessories or contact Customer Support at 540.297.6434 with any inquiries.

If you would like to activate an optional feature(s) on your SM, contact Customer Support at 540.297.6434 to learn about the exciting Feature Upgrade Program. Note, not all models support all optional features.
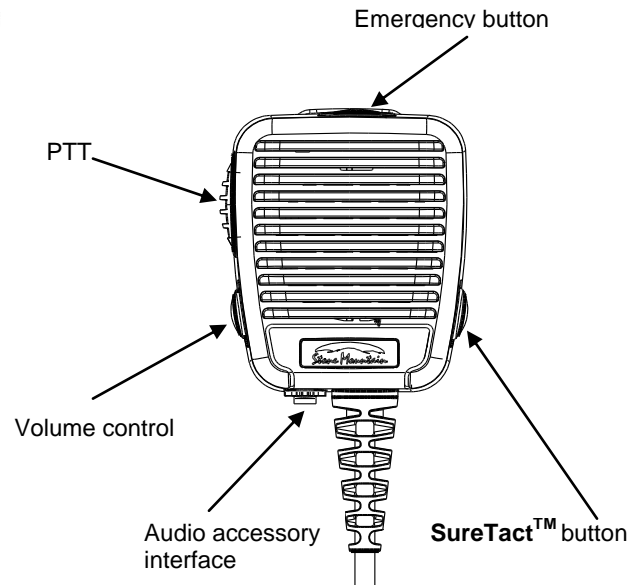
General care
- Do not use solvents, abrasives or other cleaning solutions to clean your Speaker Microphone.
- Clean with mild soap and tap water.
- Do not insert objects into the speaker chamber or the microphone port, as this will adversely impact the audio quality and may result in subsequent water leakage. Such action will void the warranty.

To review the Stone Mountain, Ltd. Conditions of Sale and Warranty Statement, go to:

http://stonemountainltd.com/conditions-sale-warranty-statement/

Innovation... Quality... Passion
Designed, Assembled, Tested and Supported with Pride in the USA, at Stone Mountain we strive to provide our customers with innovative products of the highest quality, reliability and value. We welcome and appreciate your input - Feel free to contact us.

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