

SUPPLEMENTAL WIRING INSTRUCTIONS



Intercom Console
Model #SPT001

Use With ShureSAFE® Models:

SPT330, SPT331, SPT333, SPT217, SPT218,
SPT219, SPT010, SPT011, SPT012



SUPPLEMENTAL WIRING INSTRUCTIONS

NOTE: This system setup is recommended for operation during a closed window/barrier situation ONLY. Open windows or non-barrier situations may cause feedback and other performance issues.
NOTE: All electrical work must be performed in accordance with local code or other governing body.

1) Make sure the intercom console is set to "OFF" and the power supply is disconnected.



Figure 1a

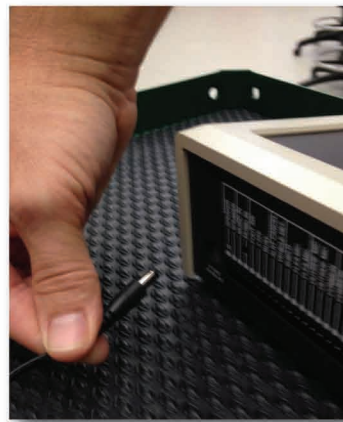


Figure 1b

2) Turn the intercom console over so that its face is down and the underside is up. With a Phillips screwdriver remove the screws closest to the corners of the console (4 total). Set aside screws for reinstallation later.



Figure 2a



Figure 2b

3) Holding the console base and cover together carefully turn the console to the upright position with the face up and the base down.

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4) Grasp the cover on each side and gently lift straight up to remove it from the base. As you do, connecting wires will require you to gently flip the cover towards the top of the base and place it above the base on the covers top. Leave the wires connected being careful to not damage them.



Figure 4a

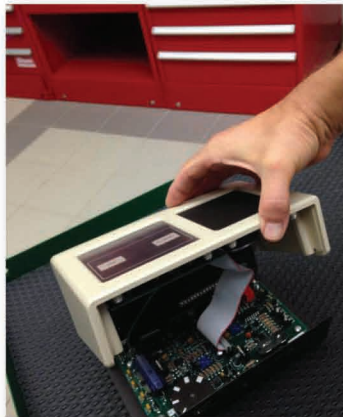


Figure 4b

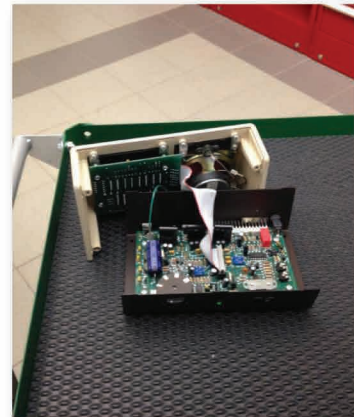


Figure 4c

5) Inside the console base is a circuit board which has 2 switches which must both be moved into the up position. These are SW104 and SW105. Lightly stamped into the plastic switches are the number "1" and "2". The up position would be the "2" connection on each switch. Once switches are both in the up position, follow steps 2 thru 4 in reverse, then return to step 6.



Figure 5a

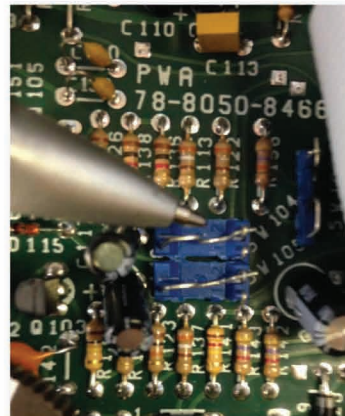


Figure 5b

6) Take the gray console wiring harness and wire as follows:

- BLK/GRN and GRN/ORG from the harness will get wired together to the BLK of the speaker/mic wire.
- GRN and RED/GRN from the harness will get wired together to the RED of the speaker/mic wire.
- BLK/YEL from the harness will get wired together to the non-insulated (SILVER) shield of the speaker/mic wire.



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7) Once wiring of the speaker/mic is complete, connect wiring harness plug into the console at the top of the base where indicated. Do the same for the power supply.

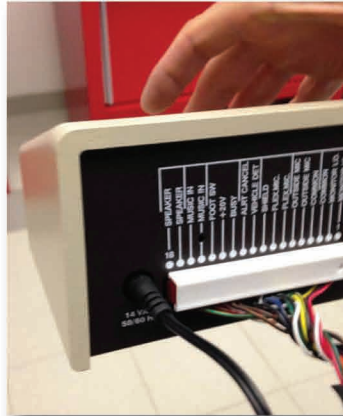


Figure 7

8) Turn the intercom system to the “ON” position. When powered on, the console automatically begins in “Standby Mode”. Push the “TALK” button to take the intercom system out off “STANDBY”. You are now ready to perform an audio check for setting proper volume levels. It is best to have a person at the exterior of the building near the intercom speaker/mic, and one person at the interior of the building pushing the “TALK” button to s peak and adjust the intercom console as needed.



Figure 8a

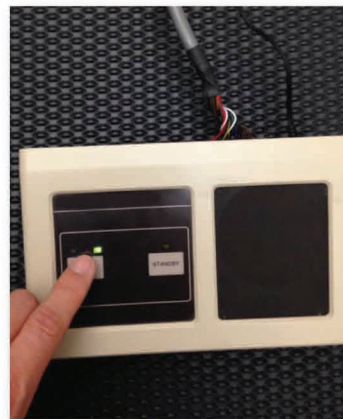


Figure 8b

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9) Volume level of the exterior speaker can be increased or decreased using the white plastic knob recessed into the base of the console at the underside. This knob is marked as "Talk Volume" and can be adjusted using a small slot head screwdriver. The knob is sensitive to adjustment so it is recommended that you begin with the knob turned 1/6 of a turn clockwise from bottom.

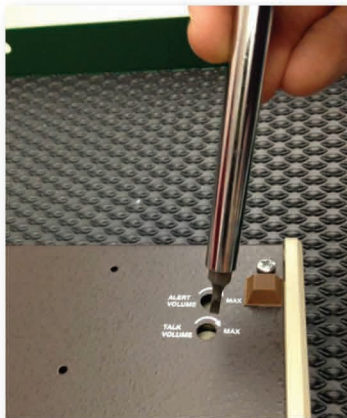


Figure 9a



Figure 9b

10) Volume level of the interior speaker can be increased or decreased by using the dial at the front of the intercom console.



Figure 10

11) For wiring of any additional components, see the installation instructions provided by 3M within the intercom console packaging.