

Hear-Back Stage Monitor System Operation Manual

CRITICAL NOTES:

- A. On the Hear-Back personal mixer: The monitor speaker **MUST** be connected only to the RIGHT output. The system will not operate correctly connected to the left output jack. The left jack should be empty.
- B. Mix #1 on the Impact is **NOT** connected to anything. Do not attempt to use it for the Hear-Back system.

CHECK LIST:

On the Impact Console

1. Make sure that the on/off button on the master MONO fader (on the extreme right of the desk), is lit green. This must be done for all mix channels for them to be active. To check this setting select the Mix button for each mix (2 through 8) and then make sure that the MONO fader ON is selected.
2. Make sure that the input channel you want to send to the Hear-Back system is selected as ON on the main layers A and B. This must remain on for the channel to be heard in the Hear-Back monitor system. Turning any channel off on layers A or B will disable the channel in the Mix busses. If the channels is not needed in the house mix but is needed for the musicians, simply lower the fader for that channel on Layer A or B, do not turn it off unless you want to mute it in the mixes as well.
3. Make sure that the MONO button is selected in top control section of each channel to be sent to the Hear-Back system. To check this feature, press the Select button on each channel to be used in a mix and make sure the MONO button is green. Do this for each channel you are using.
4. Make sure that each MIX buss has at least one input channel selected as on. Each of the Mix channels must be active for the system to work to its full capability.

On the Hear-Back personal mixer,

1. Make sure that the master volume at the bottom of the unit is turned up and that the volume on the monitor speaker is turned up.
2. Make sure that the individual channel volume control knob for the active mix buss(s) is turned up.
3. Make sure that the LINK light on the personal monitor is not lit green. With it lit there will not be sound from some channels.

Please read all notes below before making any changes to the system.

The Hear-Back system is wired in a one to one fashion between the MIX buss output on the console and the input of the Hear-Back system. Mix busses 2 through 8 are being used. Channel 1 on the Hera-back system is inactive. What ever mics are selected and the levels are up in a given mix buss on the console are the mics that will be heard on the corresponding channel on the Hear-Back personal mixer.

DO NOT CHANGE! the cable connections on the mix outputs on the Impact console end. The markings on these cables are not clear and it is easy to get confused and plugged into the wrong place if they are removed.

The wires do not run directly between the two devices making several connection and marking changes on the way. Do NOT change the wiring on the 4 Aux connectors on the two stage boxes behind the band. Do NOT change any of the connections in the back room.

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