TX3010, Voice Operated Muting Module Installation Instructions

Thank you for choosing an Australian Monitor Installation Series TX3010 voice operated mute module. The TX3010 allows for muting of background music sources such as a CD player or cassette deck when a signal is detected at the microphone input Ch 1 (which is usually the paging microphone input). Installation into any Australian Monitor Installation Series mixer or amplifier is made simple by utilising a standard 'end' type connector plug which simply plugs into a receptacle inside the mixer or amplifier. Please follow these easy instructions for installation.

The installation of the TX3010 involves access to the inside of the mixer or amplifier. Installation should only be attempted by a qualified technician. Always turn off AC power and remove the AC power cord before attempting to access the inside of any Australian Monitor Installation Series mixer or amplifier.

For installation into an IC30 amplifier: Locate the 5 pin 'end' connector found on the mixer PCB in between the input gain pots for Ch 1 and Ch 2. Remove the filler plug and discard. Connect the module to this receptacle, ensuring that the wires from the connector exit towards the rear of the amplifier.

For installation into an SA series amplifier: Locate the 8 pin 'end' connector found on the mixer PCB between input gain pots for Ch 2 and Ch 3 on the mixer PCB. This 'end' connector is divided into separate parts consisting of 5 pins and 3 pins. Remove the 5 pin filler plug and discard. Connect the module to this receptacle, ensuring that the wires from the connector exit towards the right hand side of the amplifier when looking from the front panel.

For installation into a TX6000 or TX8000 mixer: Locate the 8 pin 'end' connector found on the mixer PCB behind the input gain pot for Ch 1 on the mixer PCB. This 'end' connector is divided into two separate parts consisting of 5 pins and 3 pins. Remove the 5 pin filler plug and discard. Connect the module to this receptacle, ensuring that the wires from the connector exit towards the right hand side of the mixer when looking from the front panel.

Connections

Connection to amplifier:		
	White	- Output
	Yellow	- Input
	Red	- DC Supply (Min. 12VDC, Max. 18VDC)
	Black	- Ground
	Purple	- Signal Detection

NOTES: Note that the trim pot located on the module adjusts the sensitivity of the incoming signal to the TX3010. In other words, how loud the incoming signal needs to be for suitable attenuation of the background music source.

Australian Monitor

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