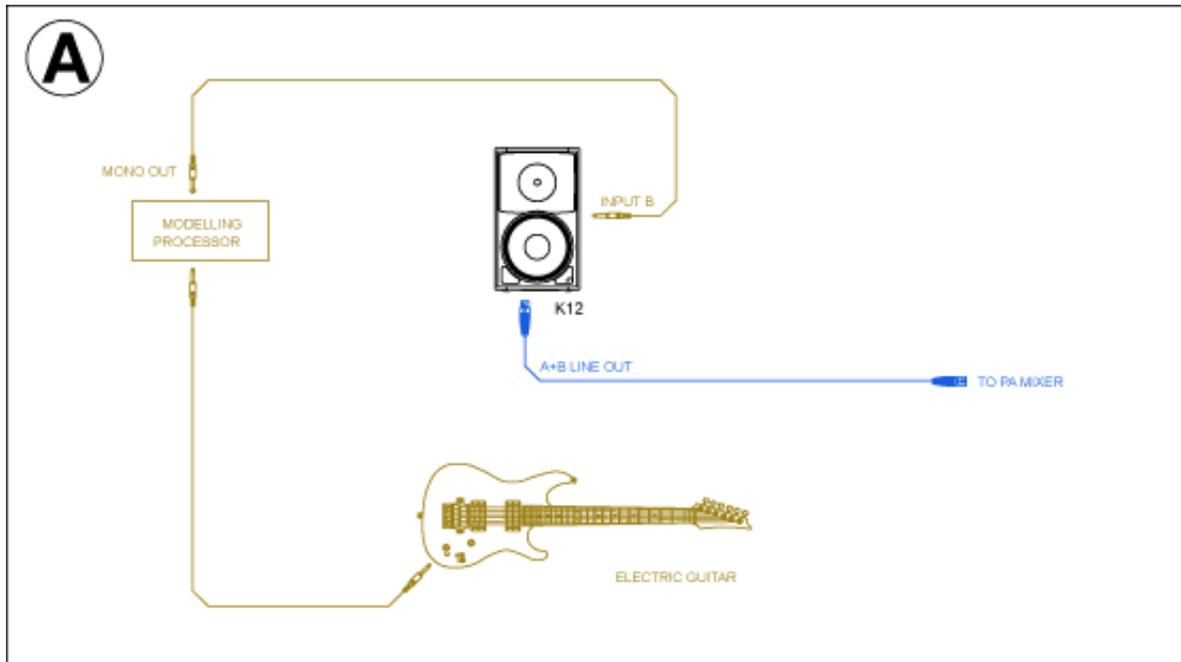


K *for* **MUSI- CIANS**

SOLUTIONS

ELECTRIC GUITAR

QSC™

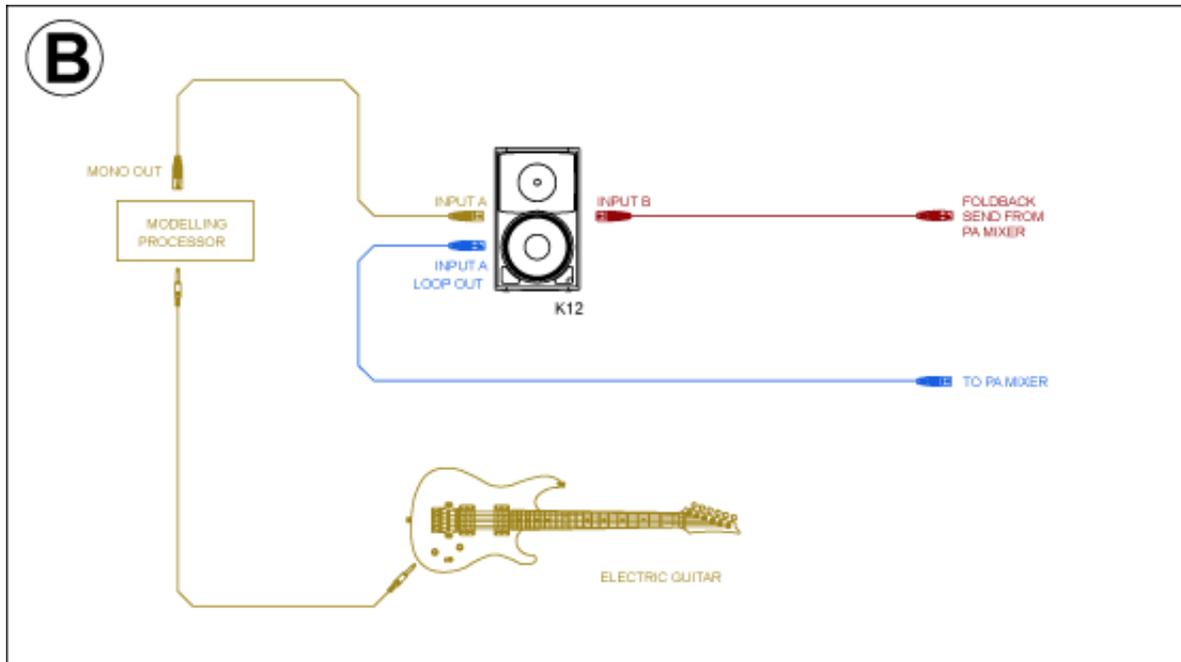


A. Electric Guitar - single K/KW loudspeaker, with mono sub-mix "to" main PA

This diagram illustrates how a single K/KW loudspeaker can provide stage amplification for an electric guitar (when using a Modeling processor).

Directions: Connect the output jack of your Guitar Modeling Processor to Line Input A. If you are using another acoustic instrument such as mandolin, dobro, 12-string etc, connect this to Line Input B. If you are also connecting to the main PA Mixer, the A+B Line Output provides a balanced mix of both inputs on a single XLR mic cable.

Caution – ensure that the Mic/Line switch on Line Input A is set to "LINE" ("O" on KW models).

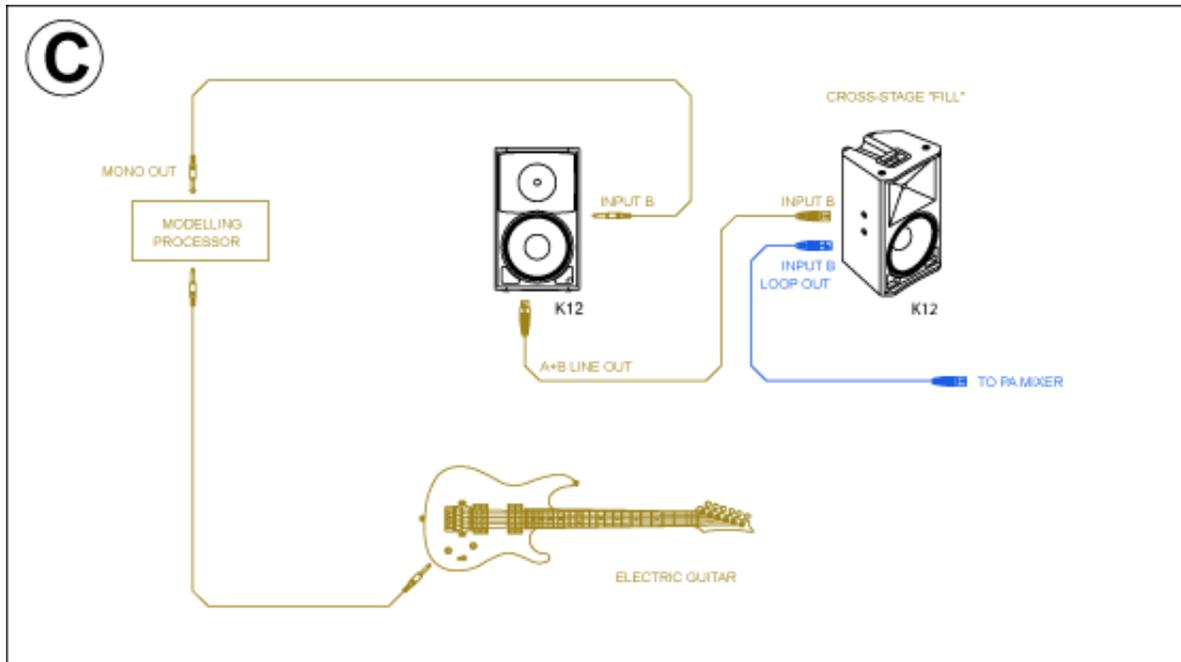


B. Electric Guitar - single K/KW loudspeaker, with mono fold-back send "from" PA

This diagram illustrates how a single K/KW loudspeaker can provide stage amplification for an acoustic guitar (when using a Modeling processor), while simultaneously receiving a discreet fold-back "mix" from the PA mixer.

Directions: Connect the output jack of your Guitar Modeling Processor to Line Input A of the K/KW loudspeaker. If you use a balanced XLR or TRS outputs from the Modeling processor, then the balancing feature will "LOOP THRU" to the PA Mixer, reducing buzz and hum. Connect the PA Mixer "fold-back" send to Line Input B, then adjust your level balance to suit.

Caution: ensure that the Mic/Line switch on Line Input A is set to "LINE" ("O" on KW models).

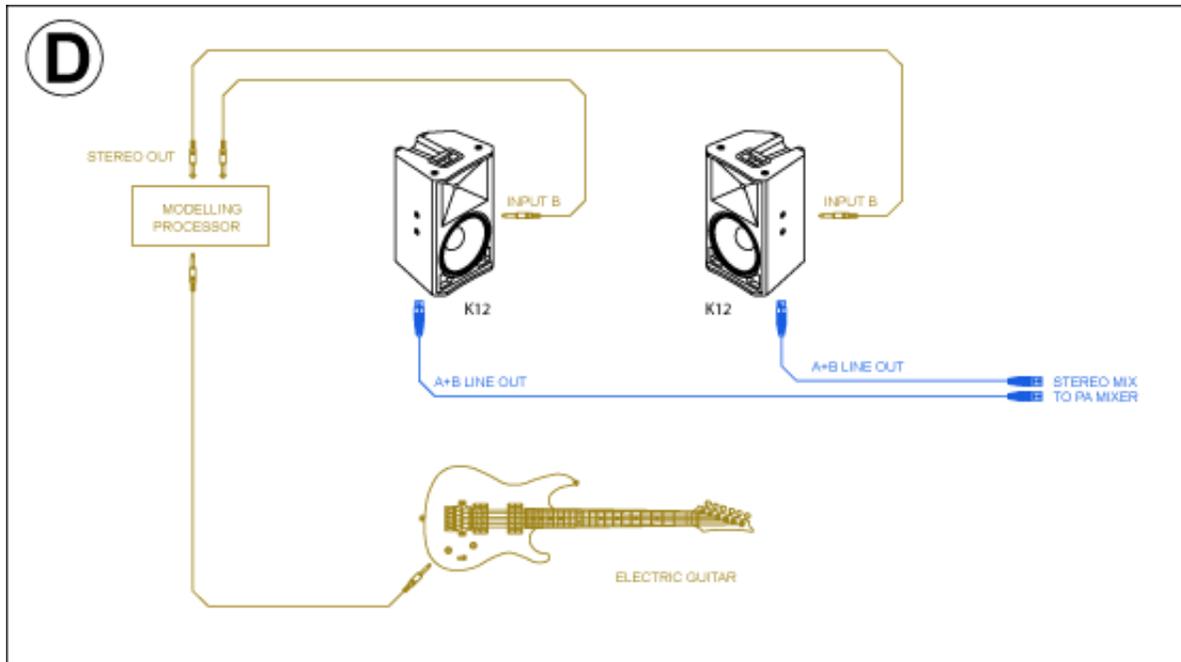


C. Electric Guitar - single K/KW loudspeaker for stage amplification, single K/KW for stage "fill"

This diagram illustrates how a single K/KW loudspeaker can provide stage amplification for an electric guitar (when using a Modeling processor), while simultaneously feeding a "Stage-fill" K/KW loudspeaker for the rest of the band, plus feeding the main PA Mixer.

Directions: Connect the output jack of your Guitar Modeling Processor to Line Input A. If you are using another acoustic instrument such as mandolin, dobro, 12-string etc, connect this to Line Input B. The A+B Line Out provides a balanced mix of both Inputs on a single XLR cable. Connect this balanced Line Out to Line Input B of your "Stage-Fill" loudspeaker, then adjust your stage level to suit. Because you are sending a balanced signal into Line Input B, then the balancing feature will "LOOP THRU" to the PA Mixer reducing buzz and hum.

Caution: ensure that the Mic/Line switch on Line Input A is set to "LINE" ("0" on KW models).

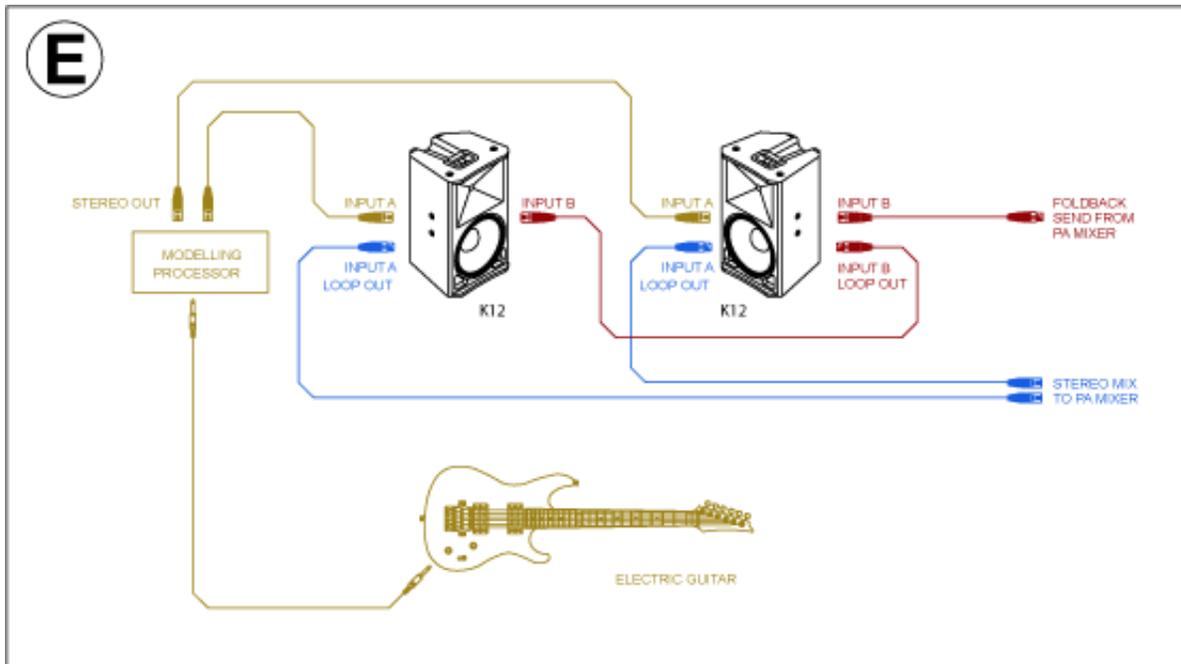


D. Electric Guitar w/ Pedal – stereo K/KW loudspeakers, with stereo sub-mix “to” main PA

This diagram illustrates how two K/KW stage loudspeakers can provide stage amplification for an electric guitar (when using a stereo Modeling processor), while simultaneously sending a balanced stereo feed the main PA Mixer.

Directions: Connect the Left output of your Guitar Modeling Processor to Line Input B of the Left K/KW loudspeaker and the Right output to Line Input B of the Right K/KW loudspeaker. This will ensure that any stereo chorus, leslie, ping-pong effects etc will be heard on stage in pure stereo. If you are also connecting to the main PA Mixer, the A+B Line Outputs of each loudspeaker provides a balanced mix of both keyboards (in pure stereo) on a pair of XLR mic cables.

Note: For Line sources we recommend using Input B instead of Input A wherever possible as there is zero risk of someone inadvertently changing the input gain from “line” to “mic”.



E. Electric Guitar - stereo K/KW loudspeakers, with mono fold-back send "from" PA

This diagram illustrates how two K/KW stage loudspeakers can provide stage amplification for an electric guitar (when using a stereo Modeling processor), while simultaneously receiving a discreet fold-back "mix" from the PA mixer and sending a balanced stereo feed the main PA Mixer.

Directions: Connect the Left output of your Guitar Modeling Processor to Line Input A of the Left K/KW loudspeaker and the Right output to Line Input A of the Right K/KW loudspeaker. This will ensure that any stereo chorus, leslie, ping-pong effects etc will be heard on stage in pure stereo. If you use a balanced XLR or TRS outputs from the Effects Pedal, then the balancing feature will "LOOP THRU" to the PA Mixer, reducing buzz and hum. Connect the PA Mixer "fold-back" send to Line Input B of one K/KW loudspeaker, and simply LOOP THRU to Line Input B of the other K/KW loudspeaker, then adjust your level balance to suit.

Caution: ensure that the Mic/Line switch on Line Input A is set to "LINE" ("O" on KW models).