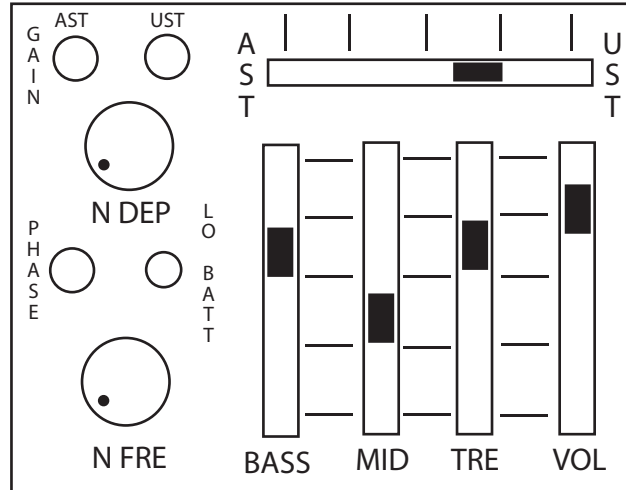




ELECTRET TRANSDUCERS

B-Band A6 control Functions

Below is an example of our suggested settings, settings may vary according to your personal preference and in the event of feedback. B-Band pickups are designed to bring out the individual character of each instrument and EQ settings will vary according to the instrument.



AST and UST Gain Trim pots: these trim pots adjust the gain level of the AST and the UST individually. Use a small jewelers screwdriver #0 to carefully turn the trim pots completely clockwise. Which ever one of the two pickups is louder (probably the UST) should then be turned down to match the volume of the quieter pickup.

VOL (Volume): Controls the overall volume of the instrument.

BASS: Adjusts the Bass frequencies. control range: Shelving ± 11.9 dB @ 70 Hz (... 3 dB @ 300 Hz)

MID (Middle): Adjusts the Middle frequencies. control range: Peaking ± 11.5 dB @ 400 Hz; (Q = 0.5)

TRE (Treble): Adjusts the Treble frequencies. control range: Peaking ± 12.3 dB @ 2.7 kHz; (Q = 0.5)

PHASE: This button reverses the phase of the pickups. If your instrument is feeding back press the phase switch. If the feedback does not stop, adjust the notch Filter.

LO BATT: Battery status LED. This LED will become illuminated when it is time to change the battery, a battery life of 300 hours is typical.

N DEP and N FRE (Notch Depth and Notch Frequency): These controls should both be turned completely counterclockwise if your instrument is not feeding back. If your instrument is feeding back and the phase switch does not eliminate the feedback, push the AST-UST slider all the way to the AST side. Turn the N DEP control completely clockwise, then turn the N FRE control clockwise until the feedback stops. When the feedback stops turn the N DEP control counterclockwise until you hear feedback again, then carefully adjust the control clockwise again to the point just where the feedback stops.

AST-UST slider (Acoustic Soundboard Transducer- Under Saddle Transducer): This slider control pans between the two pickups. When the slider is all the way to the AST side you will only hear the AST pickup, when the slider is all the way to the UST side you will only hear the UST Pickup. When the slider is in the center position you will hear an even mix of both pickups.

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