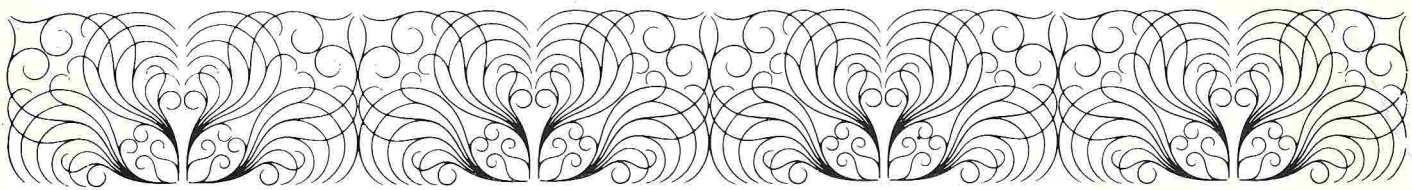




Ibanez MODEL No.95

RENOMETER



OPERATING INSTRUCTIONS

FOR

THE IBANEZ RENOMETER EQUALIZATION SYSTEM

The Ibanez Renometer is the latest in musical instrument equalization and should be the first piece of equipment you buy after an amp and coil cord.

While designed primarily for electric guitar and bass, the Renometer will add an extra dimension to the sound of most any amplified instrument or sound reinforcement system.

In operating the Renometer, think of it as a far-reaching tone control. Unlike the passive electronics on your electric guitar (which can only cut treble), the Renometer has the capability to cut and boost frequencies in the response range of most electric guitar pickups.

TONES AND OVERTONES

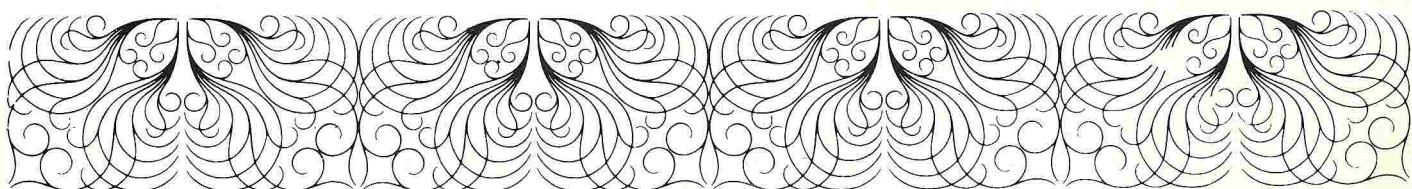
In addition to sensing the primary tones (the actual note you play), your pickups also sense many overtones and harmonics in mathematical sympathy with the note you play. It is the blend of these overtones and harmonics that gives each electric guitar a distinctive sound or tone color.

The Renometer equalization system allows you to blend the various overtones and harmonics in such a way that your guitar will produce sounds you never thought possible before.

The actual number of different sounds you can produce is limited only by your imagination and familiarity with the Renometer. We suggest that you spend a few hours alone with your guitar, the Renometer and your amp, and explore some of the possible sound combinations.

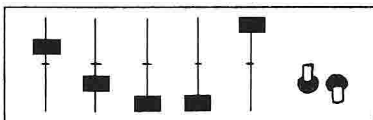
Listed next are a few starting points from which you can work. The evaluations were conducted using two different Ibanez guitars and an Ibanez electric bass. They were all played through channel one of a Traynor Bassmaster Mark I and YN-212 speakers with all the tones set flat. Your particular guitar and amp set up will change these settings slightly, but as we said, it's a start.

The following set of graphic plots were made with an Ibanez Artist model 2613 with two humbuckings and Ibanez model 2375.

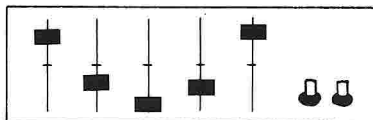




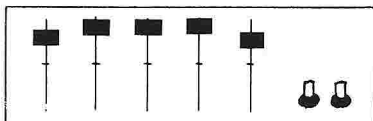
No. 2375



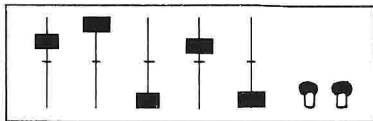
Using the treble pickup of the Ibanez.



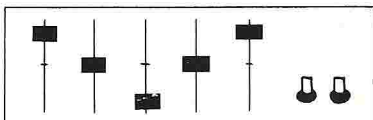
Using the bass pickup of the Ibanez.



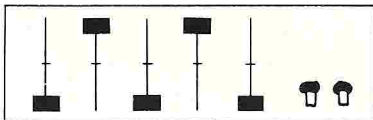
Using either pickup of the Ibanez.



Using the bass pickup of the Ibanez.



Using the bass pickup of the Ibanez.



Using both pickups of the Ibanez.

FENDER TELECASTER (LEAD PICKUP)



STRATOCASTER (BASS PICKUP)



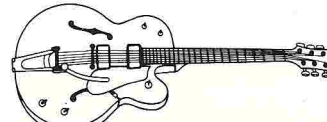
GIBSON LES PAUL AT HIGH SOUND LEVEL



GIBSON L5



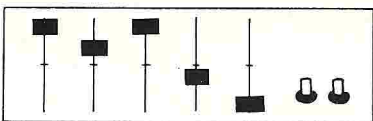
GRETSCH COUNTRY GENTLEMAN



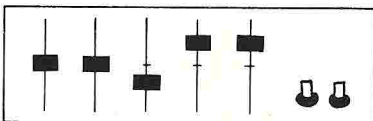
OUT OF PHASE SOUND



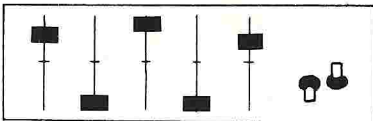
No. 2613



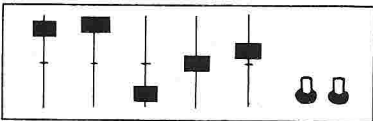
Using the treble pickup of the Ibanez.



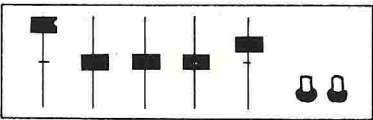
Using the treble pickup of the Ibanez.



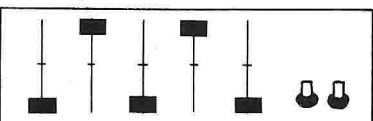
Using any pickup of the Ibanez.



Using the bass pickup of the Ibanez.

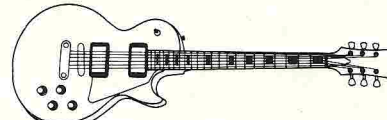


Using the treble pickup of the Ibanez.



Using both pickups of the Ibanez.

GIBSON LES PAUL



TELECASTER (LEAD PICKUP)



(THE TONE OF EARLY VOX AMPS)



THE BRITISH SOUND

GRETSCH COUNTRY GENTLEMAN



SUPER STRATOCASTER (AS PLAYED THROUGH VERY LARGE AMPS)



OUT OF PHASE

The Ibanez Renometer also does wonderful things to the sound of any ELECTRIC BASS. Here's a rundown of what to expect from each band on the Renometer.

- LOW Adds canyon-like bottom to your sound. Approximates the sound of playing through very large reflex or folded horn enclosures.
- LO-MID Gives a punchy, hollow sound to your bass.
- MID phased sound and very funky distortion.
- HI-MID Gives you a very spacey, airy tone quality.
- HI Produces a clean cutting sound with accentuated string noise.

You can produce any of these tones individually or in any combination. Our favorite is turning both boosters on, boosting the low and hi fully, while cutting all three midranges completely. This gives a very cutting and clean sound, countered with enough bottom to make your amp dance across the floor.

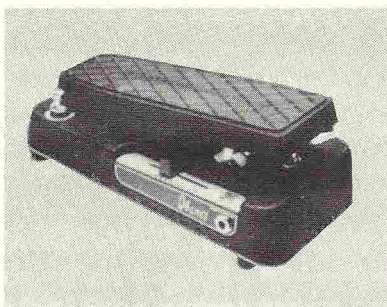
While we realize that this is a sketchy explanation of just what the Renometer is capable of, we believe that it will lead you to experiment with your own tonal combinations. We think you'll agree that the Renometer is the most important accessory in your bag of tricks.

Ibanez SOUND EFFECTORS



MINI-PHASE NO. PT-999

The PT-999 is an electronic phase shifter which simulates the sound of rotating speakers, or the Doppler Effect.



DOUBLE SOUND NO. 84

This versatile effect pedal gives both FUZZ and WAU-WAU sounds at the same time.



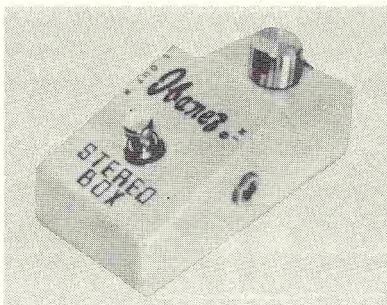
RENOMETER NO. 95

It is the latest in musical instrument equalization and has the capacity to cut and boost frequencies in the response range of most electric guitar pickups.



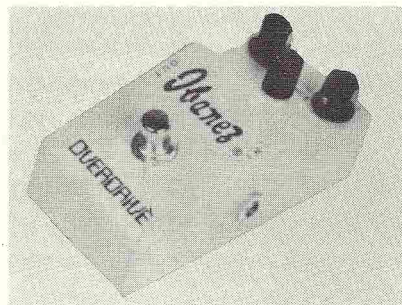
BLUBBER NO. 93

"CRY and Wau-Wau" sound made popular by today's modern ROCK music.



STEREO BOX NO. ST-800

It provides an automatic variable-speed pan between two amplifiers for a dramatic stage effects.



OVERDRIVE OD-850

Clean distortion and infinite sustain for that thick. Play full chords without the harmonic break-up of other fuzz tones.