



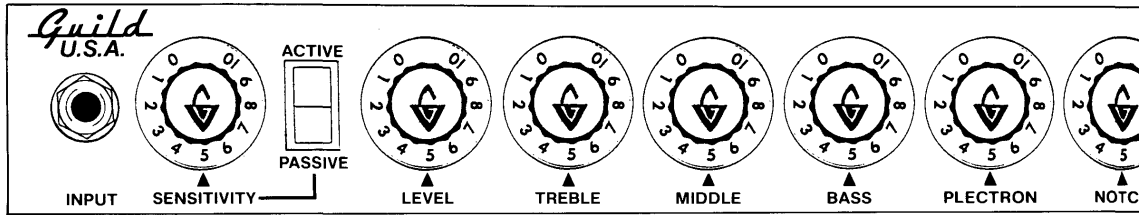
OWNER'S MANUAL

GUILD G-300 "TAMARACK"

The Guild G-300 "TAMARACK" is a Stereo High Fidelity musical instrument amplifier. The Tamarack contains a wide array of features designed to amplify and enhance acoustic musical instruments. The Tamarack has an ultra high impedance Bi FET input stage perfect for piezoelectric pickups, and a built in selectable matching preamp for active or passive instruments. The Tamarack features a wide range of tonal adjustments including Treble, Middle, Bass and Plectron controls. Plectron is an ultra high frequency tone control that can be used to accentuate pick attack for flat picking and finger picking styles, or can be used to smooth out pick attack for jazz and mellow styles. In addition to the wide range tone controls a variable notch filter has been provided to help reduce unwanted resonances which are the major cause of feedback.

The Tamarack derives its power from two twenty watt constant current power amplifiers driven by a stereo chorus unit with Guild's exclusive Stereo Enhancement Circuitry. A high quality spring reverb unit adds extra dimension to the sound.

The electronics are housed in a finely crafted solid oak finger jointed cabinet with a cane grille. Two custom designed 8 inch speakers and a high frequency tweeter provide a smooth full range tone. Its elegant styling and brilliant tone make the Tamarack a perfect companion to your fine acoustic instruments. If cared for properly it will provide long and trouble free service.



INPUT

An ultra high impedance input primarily intended for piezoelectric style pickups. However, this input will accommodate most types of magnetic style pickups as well as keyboard outputs.

SENSITIVITY

Becomes activated when the ACTIVE/PASSIVE switch is in the PASSIVE position. This control provides a boost in signal for instruments that are not equipped with built in matching preamps or have low signal output. Instruments with piezoelectric pickups can be plugged directly into the amplifier.

ACTIVE/PASSIVE SWITCH

This switch should be used in the ACTIVE position when using instruments equipped with onboard pre-amp circuitry. Use the switch in the PASSIVE position when using piezoelectric pickups directly into the amplifier.

LEVEL

Controls the input level of the amplifier.

TREBLE, MIDDLE, BASS

These controls provide a wide range of tonal adjustment. Set these controls half way up and adjust until the desired sound is obtained.

PLECTRON

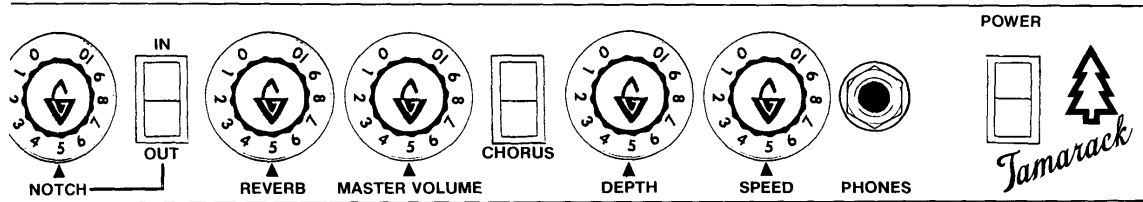
An ultra high frequency tone control used to accentuate pick attack for flatpicking or fingerpicking styles, or can be used to smooth out pick attack for jazz or mellow styles.

NOTCH

Becomes activated when the Notch switch is in the IN position. The Notch control provides a narrow but deep notch which is sweepable from 100Hz to 1200 Hz. It can be used to filter out unwanted resonances which are the major cause of feedback on acoustic instruments. Because the notch is narrow the effect on the overall tone is minimal.

NOTCH SWITCH

Used to engage or bypass the notch filter.



REVERB

Adds depth and dimension to any playing style. This control is provided for blending the reverberated signal.

MASTER VOLUME

Controls the overall volume level of the amplifier.

CHORUS SWITCH

Used to engage or bypass the Chorus effect.

DEPTH

Controls the intensity of the Chorus and stereo enhancement effects.

SPEED

Controls the speed of the Chorus effect.

PHONES JACK

To be used with STEREO headphones for private listening. The internal speakers will automatically disconnect when this jack is in use.

POWER SWITCH

Used to turn the amplifier on and off. The switch will illuminate in the on position.

AC LINE CORD (Located on rear of amplifier)

Plug this cable into any external power source capable of supplying the amount of current specified.

NOTE* WARNING-DO NOT REMOVE REAR PANEL OR CHASSIS FROM CABINET. THERE ARE NO USER SERVICEABLE PARTS. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THIS AMPLIFIER IS EQUIPPED WITH A 1/2 AMP SLO BLO INTERNAL FUSE. TO PREVENT THE POSSIBILITY OF FIRE OR ELECTRIC SHOCK, IT SHOULD BE REPLACED ONLY WITH THE SAME TYPE AND RATING BY A QUALIFIED TECHNICIAN.

— U.S. MUSIC / *Guild* —
U.S.A.

WARNING: HAZARD

To prevent a possible fire or shock do not allow this appliance to become exposed to rain or moisture of any kind and do not attempt to operate with wet hands or feet.

This product is produced with the highest quality components and strict attention to workmanship. With proper care and maintenance it will provide long and outstanding service.