



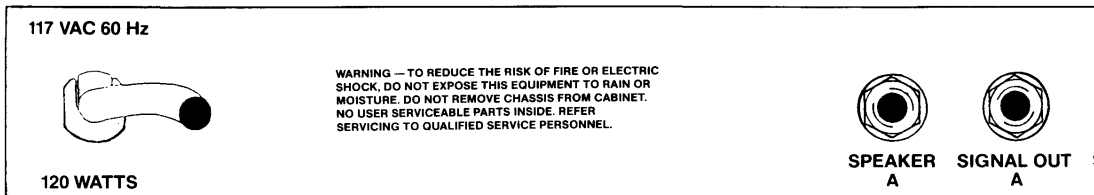
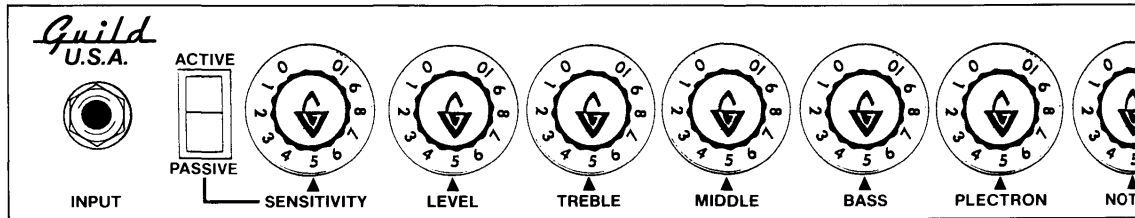
OWNER'S MANUAL

GUILD G-600 "ASPEN"

The Guild G-600 "ASPEN" is a Stereo High Fidelity musical instrument amplifier. The Aspen contains a wide array of features designed to amplify and enhance acoustic musical instruments. The Aspen 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 Aspen 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 or 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 on acoustic instruments.

The Aspen derives its power from two thirty watt constant current power amplifiers driven by a stereo chorus unit with Guild's exclusive Stereo Enhancement Circuitry. A front panel switch allows you to select a stereo chorus effect or the built in Rototron effect. Rototron is a footswitchable, variable vibrato circuit which emulates the sound of a rotating speaker. A high quality spring reverb unit adds extra dimension to the sound. An isolated effects loop is provided for patching in external effects units. Stereo signal outputs located on the rear panel may be used to drive a mixing console or slave amps.

The electronics are housed in a finely crafted solid oak finger jointed cabinet with a cane grille. Two custom designed 10 inch speakers and a high frequency tweeter provide a smooth full range tone. Its elegant styling and brilliant tone make the Aspen 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.

ACTIVE/PASSIVE SWITCH

This switch should be used in the "ACTIVE" position when using instruments containing onboard preamp circuitry. Use the switch in the "PASSIVE" position when using piezoelectric pickups directly into the amplifier.

SENSITIVITY

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

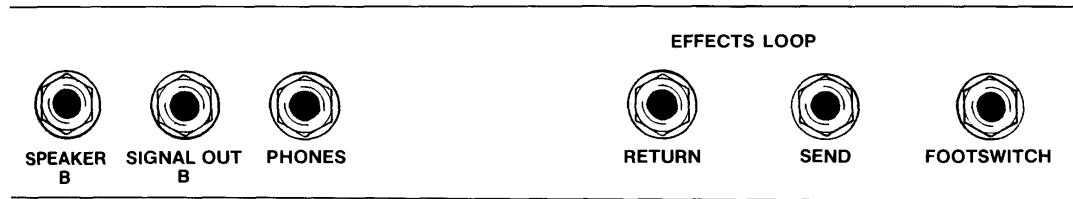
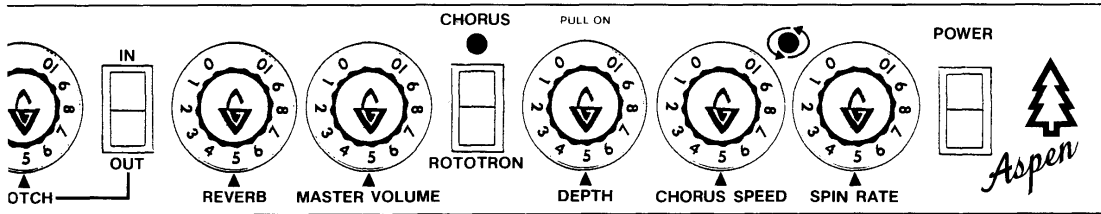
Adds depth and dimension to any playing style. This control is provided for blending the reverberated signal.

MASTER VOLUME

Controls the overall volume level of the amplifier.

CHORUS/ROTOTRON SWITCH

Used to select a standard stereo chorus effect or the built in Rototron feature. Rototron is a footswitchable, variable speed vibrato circuit which emulates the sound of a rotating speaker. When the switch is in the CHORUS position the DEPTH control adjusts the intensity of the chorus effect and the CHORUS SPEED control adjusts the speed of the chorus effect. When the switch is in the ROTOTRON position the DEPTH control adjusts the intensity of the Rototron effect. The SPIN RATE control adjusts the maximum speed of the Rototron effect.



DEPTH

Adjusts the intensity of the Chorus/Rototron Stereo Enhancement effect. **NOTE*** This control is equipped with a pull switch which allows the Chorus effect to operate without the use of a footswitch. This switch must be in the "IN" position when using a footswitch.

CHORUS SPEED

Adjusts the speed of the Chorus effect only. The CHORUS/ROTOTRON switch must be in the CHORUS position for this control to function.

SPIN RATE

Adjusts the maximum fast speed of the Rototron effect. The CHORUS/ROTOTRON switch must be in the ROTOTRON position for this control to function. Pushing the ROTOTRON SPEED button on the footswitch will cause the Rototron speed to slowly increase from a pre-set slow speed to a maximum fast speed which is set by the SPIN RATE control. Pushing the footswitch button again will cause the Rototron speed to slowly decrease to the pre-set slow speed. A flashing LED will give a visual indication of the speed of the Chorus/Rototron effect.

POWER SWITCH

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

AC LINE CORD

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

SPEAKER A/SPEAKER B

One each of the ten inch internal speakers should be plugged into each of these jacks. If a substitute speaker is going to be used each jack must have a load impedance if no less than 8 Ohms.

SIGNAL OUT A/SIGNAL OUT B

May be used to send a line level signal to a mixing console or slave amplifier.

PHONES JACK

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

EFFECTS LOOP-SEND/RETURN JACKS

The jack labeled "SEND" should be plugged into the input of the effects unit. The jack labeled "RETURN" should be plugged into the output of the effects unit.

FOOTSWITCH JACK

A GUILD CHORUS/ROTOTRON footswitch provided with the amplifier should be used. Be sure the footswitch plug is fully inserted into the jack for proper function.

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, THE FUSE 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.