
STAM-F1 LT8



Owner's Manual
Stam-F1 Laquered Tweed

IMPORTANT SAFETY INSTRUCTIONS



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15) To completely disconnect this apparatus from the AC mains, disconnect the power supply cord plug from the AC receptacle.
- 16) The mains plug of the power supply cord shall remain readily operable.
- 17) **WARNING** – To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- 18) Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.
- 19) Maintain at least 6 inches (15.25 cm) of unobstructed air space behind the unit to allow for proper ventilation and cooling of the unit.
- 20) **CAUTION** – For rack mounted power amplifiers, keep all wiring and materials away from the sides of the unit and allow the unit to cool down for 2 minutes before pulling from a rack enclosure.
- 21) Amplifiers and loudspeaker systems are capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.
- 22) FCC Part 15 Compliance Statement (for digital products, as applicable) – Part 15.21: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.
- 23) **WARNING** – To maintain product safety, products with internal or external (battery pack) batteries: •Batteries and/or the product in which they are installed, shall not be exposed to excessive heat such as sunshine, fire or the like. •There may be a danger of explosion if the battery is incorrectly connected/replaced. Replace only with the same or equivalent type battery specified in the instructions or on the product.

STAM-F1 LT8 AMPLIFIER

The Champ amp of the late 1950s is well known as the small-but-mighty tone machine that belongs in every serious guitarist's collection. The tweed Champ is a terrific practice amp, and has been a prized possession of countless pro players for its great sounding, low output, easy-to-record capabilities. Most people like to turn the amp's volume all the way up, and to manipulate the guitar's controls for a variety of sounds from pristine clean to swampy overdrive. It's a uniquely inspiring, complex reed-like voice.

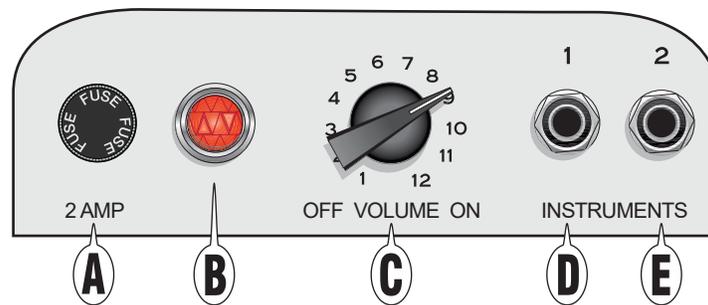
This faithful recreation of the 1957 Champ amp is not just for collectors or retro-minded guitarists. Any player seeking the ultimate in low-powered, top-quality tube performance need look no further!

Features include:

- Hand-wired all-tube circuitry on turret board with premium components throughout
- Late 1950s 5F1 circuit - produces about 7 Watts
- Single "chicken head" volume control – work everything from the guitar's controls!
- 8" Jensen® P8R speaker with Alnico magnet – for dynamic, sensitive response
- Tube Amp Doctor™ 6V6GT output tube, 12AX7 preamp tube, and JJ™ 5Y3GT rectifier tube
- Upgrade output power to 11 watts by simply swapping rectifier and output tubes!
- Disconnectable internal speaker - allows use of external 4 Ohm speaker enclosure
- Finger-joined solid pine cabinet resonates with a warm, woody tone
- Genuine lacquered tweed covering with vintage oxblood grille cloth and leather strap handle
- Hand-built in Apache Junction, Arizona, USA.

Limited Lifetime Warranty (Excludes Tubes and Speaker)

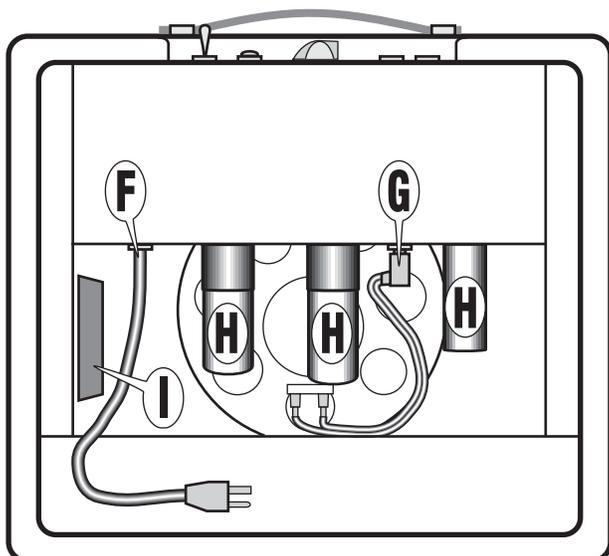
Top Panel



- A. **FUSE**—Protects the unit from electrical faults.
- B. **POWER JEWEL**—Indicates when the amplifier is ON.
- C. **POWER / VOLUME**—On/Off and loudness of the amplifier.
- D. **INPUT 1**—Full sensitivity input for most guitars.
- E. **INPUT 2**—Lower sensitivity input (-6db) to provide high-output guitars with cleaner response.

NOTE: Both inputs become equal in sensitivity when used simultaneously.

Rear Panel



- F. POWER**—Connect to a grounded A/C outlet in accordance with the voltage and frequency ratings specified on the information label [I] of your amplifier.
- G. SPEAKER OUTPUT**—Plug-in connection for a 4Ω speaker. A 4Ω minimum speaker load must always be connected at this jack when the amplifier is ON to avoid damage to the amplifier.
- H. VACUUM TUBES**—CAUTION: Tubes get hot!
- I. INFORMATION LABEL**—Technical information about your amplifier is listed here.

Special Feature — Upgraded power and output transformers allow for 7 or 11 watt operation. Simply swap the 5Y3GT rectifier and 6V6GT power tubes for a GZ34 rectifier and 6L6WGC power tubes and you are now operating @ 11 watts. This also changes the tonal characteristics of the amp so try it out to see which flavor suits your playing style!

Vacuum Tubes

Your new Stam-F1 amplifier comes equipped with the highest quality tubes available, sourced from various manufacturers all over the world. Because of occasional irregularities in supply, the specific tube type used in each amplifier is subject to change without notice.

When replacing output tubes, please note the specific tube markings on the original tubes factory supplied with your amplifier. For example, 6L6 output tube types used by Stami include, but are not limited to: 6L6GC; 6L6WXT; 6L6C; 6L6GE; etc. The installation of a different type may require significant adjustment by a qualified technician to avoid reduction in performance and tube life.

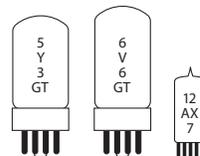
Additionally, TubeAmpDoctor™ sorts and tests many of our output tubes, and labels them with plate current (PC) and transconductance (TC). If your amp came supplied with, for example,

6L6WXT-tubes, then a new set of 6L6WXT tubes with matching PC/TC numbers will be the perfect direct replacement.

If you have questions or concerns, contact Stami's Customs

Model Stam-F1 LT8 Amplifier

Tube locations left to right at rear:



Specifications

TYPE:	LT8		
PART NUMBERS:	STAMF1LT8US (120V~, 60Hz)	STAMF1LT8TW (110V~, 60Hz) TW	STAMF1LT8AUS (240V~, 50Hz) AUS
	STAMF1LT8UK (230V~, 50Hz) UK	STAMF1LT8ARG (220V~, 50Hz) ARG	STAMF1LT8EUR (230V~, 50Hz) EUR
	STAMF1LT8JPN (100V~, 50/60Hz) JPN	STAMF1LT8ROK (220V~, 60Hz) ROK	
POWER REQUIREMENT:	60W		
INPUT IMPEDANCE:	1MΩ		
POWER AMP OUTPUT:	7W into 4Ω @ < 10% THD, 1kHz		
SPEAKERS:	One 4Ω, 8", Jensen with Alnico magnet, (P/N 8034028640063)		
TUBES:	One 5Y3GT, One 6V6GT, One 12AX7		
FUSE:	F2.0AL, 250V (100-120V versions)	F1.0AL, 250V (220-240V versions)	
DIMENSIONS:	Height: 13.5 in (34.3 cm)	Width: 12.5 in (31.8 cm)	Depth: 7.8 in (19.8 cm)
WEIGHT:	16.5 lb (7.5 kg)		

Product specifications are subject to change without notice.