'57 Bandmaster™



OWNER'S MANUAL
INSTRUCCIONES DE FUNCIONAMIENTO
MODE D'EMPLOI
ISTRUZIONI OPERATIVE
BEDIENUNGSANLEITUNG
MANUAL DE INSTRUÇÕES
操作方法

Fender®
www.fender.com

ENGLISH
ESPAÑOL
FRANÇAIS
ITALIANO
DEUTSCH
PORTUGUÊS
日本語

ENGLISH

ESPAÑOL

FRANÇAIS

ITALIANO

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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, and ear/headphones (if equipped) 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 COMPLIANCE NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not used in accordance with the instructions, may cause harmful interference to radio communications and there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna, increase the separation between the equipment and receiver, connect the equipment into an outlet on a circuit different from that of the receiver. Consult the dealer or an experienced radio/TV technician if help is needed with interference. NOTE: FMIC will not be responsible for unauthorized equipment modifications that could violate FCC rules, and/ or void product safety certifications.
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.
24) **CAUTION** – Unplug unit and allow it to cool before touching/ replacing vacuum tubes.
25) **WARNING** – Provide an earthing connection before the mains plug is connected to the mains. And, when disconnecting the earthing connection, be sure to disconnect after pulling out the mains plug from the mains.
26) Apparatus with CLASS I construction (grounded type with a three-prong plug) must be connected to a MAINS socket outlet with a protective earthing connection.

'57 Bandmaster™

The late-'50s tweed-covered Fender Bandmaster™ guitar amplifier combined great looks with sweet tone and powerful performance. Hailed as one of the true holy-grail amps among guitarists and collectors, vintage examples are rare and highly sought after.

The new '57 Bandmaster amp now joins our prestigious Custom series, with all-tube hand-wired circuitry and premium components. We've faithfully reproduced the classic 5E7 circuit, which pumps about 26 watts through three 10" alnico-magnet speakers, and we enlisted Jensen® to help create the P10R-F driver (a Fender exclusive), which is voiced for warm, sensitive response. The Bandmaster amp's harmonically rich clean tones are perfect for vintage rock, blues and country styles, and its naturally touch-sensitive overdrive tone sounds electrifying—especially when cranked up.

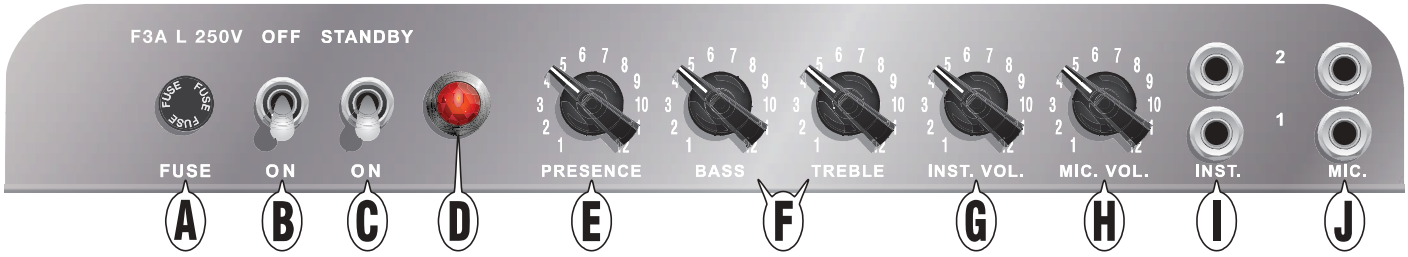
PRODUCT REGISTRATION — Please visit: http://www.fender.com/prodreg

Features:

- **Hand-wired circuitry on eyelet board.**
- **Matched pair of Groove Tubes® 6L6 output tubes.**
- **5AR4 rectifier tube (can substitute 5U4 for original lower-gain tone, if desired).**
- **Three high-gain 12AX7 preamp tubes (can substitute one 12AY7 for original lower-gain tone, if desired).**
- **Internal bias pot for easy substitution of various 6L6 types.**
- **Finger-joined solid pine cabinet for resonant, woody tone.**
- **Distinctive 3x10" configuration with Fender Special Design P10R-F speakers by Jensen®.**
- **Custom Mercury Magnetics™ transformers.**
- **Lacquered tweed covering.**
- **Vintage-style leather strap handle.**
- **Included deluxe fitted cover.**
- **Made in Corona, California, USA.**

5 year warranty (US and Canada, other territories may vary).

Control Panel



A. FUSE — Protects the amplifier from electrical faults. Replace a blown fuse only with the type and rating specified above the fuse holder on your amplifier.

B. POWER SWITCH — Switches power on-off to the unit. Both the POWER switch and the STANDBY {B} switch must be in the "ON" positions to play the amplifier. Switch to the "OFF" position to completely shut off power to the amplifier.

You can extend the life span of the amplifier tubes by keeping the Standby switch in the "STANDBY" position for the first 60 seconds each time you switch the Power to "ON."

C. STANDBY SWITCH — In the "STANDBY" position the speaker outputs are disabled while power is supplied to the tube filaments, keeping them warm and ready to play.

Use STANDBY instead of switching the POWER off during short breaks to extend tube life span and to avoid the tube warm-up delay upon returning to play the amp.

D. POWER INDICATOR — Illuminates when power to the unit is switched on.

E. PRESENCE — A special ultra-high frequency tone control located *after* the other tone controls in the signal path, adding a high-end "sparkle" to your instrument.

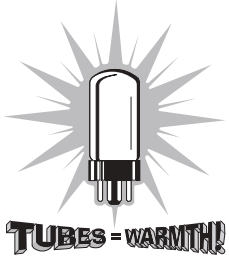
F. BASS / TREBLE — Adjusts the tonal character of the amplifier.

G. INSTRUMENT VOLUME — Adjusts the volume level of the Instrument inputs.

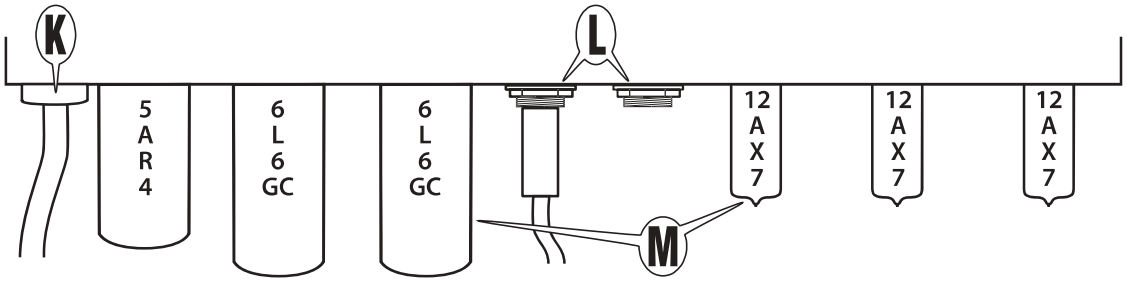
H. MICROPHONE VOLUME — Adjusts the volume level of the Microphone inputs.

I. INSTRUMENT INPUTS — Plug your instrument(s) in here. Input "2" is a lower sensitivity input (–6dB) and provides cleaner response with high-output or pre-amplified instruments. If both inputs are used simultaneously, their input sensitivities become identical.

J. MICROPHONE INPUTS — Plug microphones or instruments in here. In the 1950s it was common to use mics and guitars simultaneously with a tube amp, but you may find this channel to produce a desirable alternate guitar tone as well. Input "2" provides cleaner response with high-output or pre-amplified microphones or instruments. If both inputs are used simultaneously, their input sensitivities become identical.



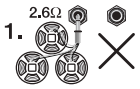
Chassis Rear View



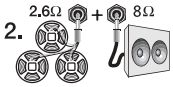
K. POWER CORD — Connect to a grounded outlet in accordance with the voltage and frequency specifications shown on the amplifier information label.

The amplifier information label is located inside the amplifier cabinet on the left-hand side, when viewed from the rear of the amplifier.

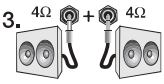
L. SPEAKER JACKS — ALWAYS connect one of the three following speaker configurations to the amplifier before switching the power on to prevent damage to the amplifier:

1. 

The internal speakers.

2. 

The internal speakers and an 8-ohm external speaker.

3. 

Two 4-ohm external speakers.

M. TUBE MAINTENANCE — Your new Fender® amplifier comes equipped with the highest quality tubes available, designed and tested for use in the demanding world of musical instrument amplification.



In most critical applications, we select Groove Tubes® preamp and performance-matched power tube sets. Please make note of the specific tubes used in each location in your amplifier and write down the information in this manual for your future reference. In particular, please locate and note the rating information on the base of the power tubes. You may find this extremely useful if purchasing a spare set for backup, or when replacing power tubes.

If you replace power tube sets with the same rating and type of Groove Tubes, no adjustment should be needed. If you decide to tweak the performance characteristics of your amplifier with a different power tube set, you should have a qualified service technician re-bias your amp to meet the optimum performance specifications for the new tubes.

In the future, if you experience any sonic performance issues with your amp, or have further questions concerning the tubes in your amplifier, please contact your Fender dealer or authorized service center.

Additional information concerning specific tube types, characteristics and performance may be found at: **www.groovetubes.com**

Specifications

TYPE:	PR 2515			
PART NUMBERS:	8170500000 (120V, 60Hz) 8170505000 (220V, 50Hz) ARG	8170501000 (110V, 60Hz) TW 8170506000 (230V, 50Hz) EUR	8170503000 (240V, 50Hz) AUS 8170507000 (100V, 50/60Hz) JPN	8170504000 (230V, 50Hz) UK 8170509000 (220V, 60Hz) ROK
POWER:	**REQUIREMENTS:** 225W	**OUTPUT:** 26W RMS into 2.6Ω @ 5%THD, 1kHz		
INPUT IMPEDANCE:	**INST. INPUT 1:** 1MΩ	**INST. INPUT 2:** 136kΩ	**MIC. INPUT 1:** 1MΩ	**MIC. INPUT 2:** 136kΩ
SPEAKERS:	Three 8Ω, 10" Jensen® P10R-F (P/N: 0095254000)			
TUBES:	Two 6L6GC (P/N: 0059778100);	Three 12AX7 (P/N: 0013341000);	One 5AR4 (P/N: 0041400000)	
FUSE:	**100V–120V VERSIONS:** F3.0A L, 250V	**220V–240V VERSIONS:** F1.6A L, 250V		
ACCESSORIES (INCLUDED):	**DUST COVER:** (P/N: 0095352000)			
DIMENSIONS:	**HEIGHT:** 20 7/8 in (53.02 cm)	**WIDTH:** 22 3/8 in (56.83 cm)	**DEPTH:** 10 7/8 in (27.62 cm)	**WEIGHT:** 45 lb (20.41 kg)

Product specifications are subject to change without notice.