



Fender®

MADE IN U.S.A.

75 Lead Amplifier
with Reverb

**OWNER'S
MANUAL**

MANUAL NO. 016453 (Rev. B)

IMPORTANT

TO REDUCE POSSIBLE PERCEPTIBLE LEAKAGE CURRENT THIS EQUIPMENT IS PROVIDED WITH A GROUNDING TYPE POWER SUPPLY CORD. CONNECT EQUIPMENT TO A GROUND RECEPTACLE.

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Operation from an ungrounded (2 pronged) A.C. receptacle requires a 3 to 2 contact grounding type A.C. adapter. Be sure to connect the adapter's grounding lead to a good earth ground. DO NOT ALTER THE A.C. PLUG.

Reversing the A.C. adapter in a two conductor A.C. receptacle or changing the GROUND SWITCH position (when provided) may reduce the A.C. power line hum and noise levels. Unless an advantage is apparent, ALWAYS SET THE GROUND SWITCH TO "OFF".

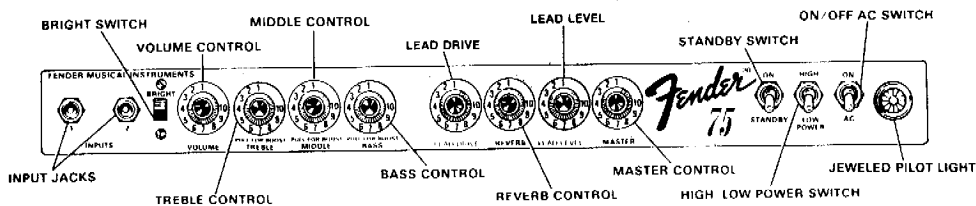
Fender®

75 Lead Amplifier with Reverb

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Your selection of a Fender amplifier will be rewarded with years of quality music in a wide range of controlled sounds. This manual is designed to familiarize you with the equipment and acquaint you with its many fine features. Read it carefully so that you will benefit from all of the features as soon as you start using the amplifier.

75 WATTS RMS AND 165 WATTS PEAK MUSIC POWER



FRONT PANEL

FRONT PANEL FUNCTIONS

INPUT JACKS

Jack No. 1 for use when one instrument is used. Jack No. 2 for use with second instrument.

BRIGHT SWITCH

Adds brilliance to all notes, especially higher frequency notes.

VOLUME CONTROL

Volume setting from zero to full power output.

TONE CONTROLS

Treble Control — with treble boost switch, regulates amount of high frequency response. Complemented by bright switch.

Middle Control — with middle boost switch, adds a rich tone and accents middle register.

Bass Control — with bass boost switch, regulates amount of bass response.

LEAD DRIVE

Adjusts the amount of Lead drive and distortion.

REVERB CONTROL

Selects the amount of reverberation.

LEAD LEVEL

Used in conjunction with Lead Control to obtain desired lead volume and distortion.

MASTER CONTROL

Controls volume of the entire amplifier. To get the cleanest possible sound turn to 30 and adjust volume for the desired sound level.

STANDBY SWITCH

Allows tube filaments to remain heated during standby periods.

HIGH/LOW POWER SWITCH

Provides option of a full 75 watts RMS output, or reduced power to create additional harmonics at overload.

ON/OFF AC SWITCH

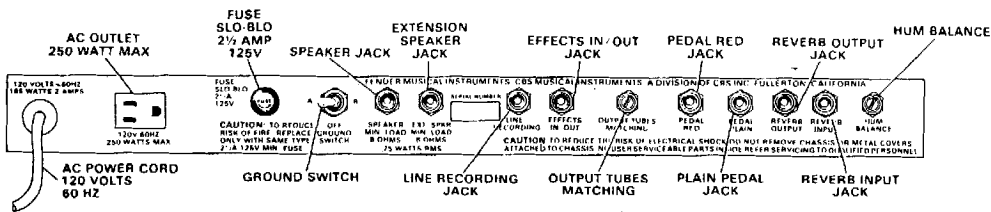
Turns amplifier On and Off.

JEWELLED PILOT LAMP

Indicates when the AC Switch is ON.

FEATURES

- New Hi/Lo Power Switch provides option of 75 watts RMS (165 watts Music Power), or ± 15 watts RMS tube sound.
- Rhythm channel for traditional Fender Sounds. Lead Channel for New Sounds.
- New Dual Pedal Switch with 20 foot cable, controls Lead/Rhythm and Reverb ON/OFF selections. Red lamp indicates lead "ON". Green lamp indicates Reverb "ON".
- New Six (6) Spring Reverb unit to enhance Reverb channel Rhythm tones.
- Master Control to simultaneously adjust Rhythm and Lead volume.
- Lead Level Control to adjust Lead Volume
- New Treble Boost Switch on Treble control.
- New Middle Boost Switch on Middle Control.
- New Bass Boost Switch on Bass Control.
- New Effects In/Out Jack.
- Bright Switch.
- Extension Speaker Jack.
- Line/Recording Jack.
- Output Tubes Matching control.
- Hum Balance Control.
- 3-position Ground Switch.
- A.C. Accessory Outlet.
- Jeweled Pilot Light.



REAR PANEL

REAR PANEL FUNCTIONS

A.C. ACCESSORY OUTLET

120^v V. 60 Hz. 250 watts maximum. This socket may be used for any A.C. accessory.

FUSE

Caution: To reduce risk of fire replace only with same type 2 $\frac{1}{2}$ A 125 V Fuse. Remove fuse by pressing in and unscrewing cap.

GROUND SWITCH

Gives player control of polarity. Position on each side is ground to each side of the A.C. line respectively. The center position disconnects all but the third line chassis ground. Try each position to find the minimum hum.

SPEAKER JACK

Provides connection to internal speaker.

EXTENSION SPEAKER JACK

Provides connection to Extension speaker.

LINE/RECORDING JACK

Permits direct connection to recorders, P.A. Systems or Amplifiers, with input impedance of 200 ohms or more.

EFFECTS IN/OUT JACK

This Jack provides access to an output to drive an external effects device. It also provides a high impedance input for a return signal from the external effects device.

OUTPUT TUBES MATCHING

This control makes it unnecessary to use matched power output tubes for optimum performance. Best balance is obtained by setting the MASTER control to 1, and adjusting for minimum hum level. Ordinarily, no adjustment should be required unless the output tubes are changed.

REVERB OUTPUT JACK

Provides means to connect reverb cable with gray plug.

REVERB INPUT JACK

Provides means to connect reverb cable to red plug.

PEDAL RED JACK

Provides connection to Pedal Plug with red dot.

PEDAL PLAIN JACK

Provides connection to Plain Pedal Plug.

HUM BALANCE

After the "GROUND SWITCH" has been positioned to minimum hum, the hum balance may be used to further reduce hum. This control should not need adjustment unless tubes or other components are changed.

CORRECTIVE CHECK LIST

If your amp is set up but does not function, check the following items:

- Is the amp power supply cable plugged into an electrical outlet?
- Is there power at the outlet where the amp is plugged in?
- Is the speaker plugged into the amplifier speaker jack?
- Are all the control knobs turned up above 4?
- Is the volume control on your instrument turned up?
- Is the fuse good?

If, after checking all of the above, the system is still not performing correctly, consult your Fender Service Dealer.

CARE OF VINYL COVERING

If the vinyl covering and handles require cleaning, use a mild soap and warm water solution, wipe with a damp cloth, and buff dry with a terry cloth. This will restore the original luster.

REPLACEMENT PARTS

Under the terms of the limited warranty, defective parts will be replaced by your authorized Fender dealer.

Fender Original Equipment tubes are designed and built to provide optimum performance in musical instrument amplifiers.

To maintain best performance and quiet operation, replacement should be made with original equipment tubes.

Fender Musical Instruments furnishes warranty service through authorized Fender dealers.