WARNING
TO REDUCE THE RISK OF FIRE
OR SHOCK HAZARD, DO NOT
EXPOSE THIS APPLIANCE TO
RAIN OR MOISTURE

FENDER SPECIAL DESIGN ELECTRONIC TUBES
PROVIDE OPTIMUM PERFORMANCE IN THIS
AMPLIFIER. FOR BEST RESULTS, REPLACE WITH
FENDER ORIGINAL EQUIPMENT TUBES ONLY

MATERIALS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
IMPORTANT

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

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 or equipment with high output level.

VOLUME CONTROL with PUSH-PULL VOLUME BOOST SWITCH.
The push pull VOLUME BOOST SWITCH is a feature controlled by the VOLUME CONTROL KNOB. Pulling out the knob causes a sharp increase in the volume level. Under this condition more volume level is attained at a lower setting. Higher setting will increase Volume, Distortion and Sustain characteristics. When the knob is pulled out, the Boost Pedal can turn this effect on or off. Pushing the knob in removes the Volume Boost effect.

TONE CONTROLS
Treble Control — Provides additional high frequencies as required.

Bass Control — Regulates desired amount of bass response.

REVERB CONTROL (Princeton Reverb only)
Selects the amount of reverberation.

SPEED, VIBRATO CONTROL
Regulates the rapidity of the vibrato effect — variable from slow to extremely fast setting.

INTENSITY, VIBRATO CONTROL
Increases or decreases the vibrato effect.

JEWELED PILOT LIGHT
Indicates when amplifier is turned on.
REAR PANEL FUNCTIONS

A.C. ACCESSORY OUTLET
(120 V AC, 60 Hz) (Load Limit 200 Watts) This socket is provided as a convenience to be used for any A.C. accessory.

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 the grounding capacitor. Try each position to find the minimum hum.

FUSE
Caution — Disconnect amplifier A.C. plug from outlet before changing fuse. Remove fuse by pressing in and unscrewing cap. Use fuse type specified on chassis back plate.

ON/OFF SWITCH
Turns amplifier on and off.

SPEAKER JACK
Connects internal speaker to amplifier.

EXTENSION SPEAKER JACK
Provides a connection to an extension speaker enclosure.

VIBRATO AND REVERB JACKS (4)
Plug-in connections to pedal and to reverb unit.

BOOST PEDAL JACK
Plug-in connection to the Boost Pedal. This adds foot control to the Volume Boost when the Volume knob is pulled out.

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 the wall?
• Is there power at the wall outlet where the amp is plugged in?
• Is the speaker plugged into the amplifier speaker jack?
• Are the tone 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 authorized Fender Service Dealer.

CARE OF VINYL COVERS
When 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.
NOTE:
SEE ACCOMPANYING LIMITED WARRANTY
REGISTRATION SHEET

Fender®
MADE IN U.S.A.

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