



Fender[®]
MADE IN U.S.A.

30 CHANNEL SWITCHING
AMPLIFIER
WITH REVERB

MANUAL NO. 017524

**OWNER'S
MANUAL**

Fender®

30 WATT CHANNEL SWITCHING AMP, WITH REVERB

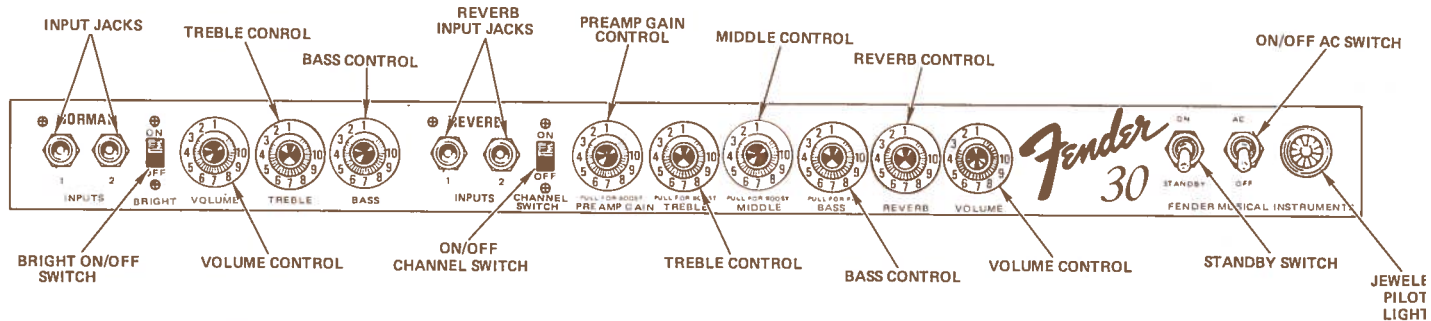
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Your selection of a Fender amplifier will be rewarded with years of quality music in a wide range of controlled sounds. This manual is designed to familiarize you with the equipment and acquaint you with its many fine features. Read it carefully so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

30 WATTS RMS AND 66 WATTS PEAK MUSIC POWER

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

P/N 016637



FRONT PANEL

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

FRONT PANEL FUNCTIONS

NORMAL CHANNEL

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.

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 - Regulates the amount of high frequency response. Complemented by bright switch.

Middle Control - Adds rich tone and accents middle register.

Bass Control - Regulates the amount of bass response.

REVERB CHANNEL

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.

CHANNEL SWITCH

Switch "OFF" - In this position both front panel LEDs will light and both channels will operate independently of each other. The "Channel" Pedal will be inoperative.

Switch "ON" - In this position the instrument MUST be plugged into the Reverb Channel to utilize the channel switching feature from NORMAL to REVERB and vice versa.

The Red LED in the Pedal and the Reverb Channel's LED will light when the instrument is operating through the Reverb Channel. When the

FRONT PANEL FUNCTIONS

CHANNEL SWITCH (CONT)

Red LED in the Pedal is NOT lit and the NORMAL CHANNEL'S LED is lit, the instrument (still plugged into the Reverb Channel) will operate through the Normal Channel.

PRE-AMP GAIN

Volume setting from zero to full power output. Pull knob for boost.

TONE CONTROLS

Treble Control - Regulates amount of high frequency response. Pull knob for boost.

Middle Control - Adds rich tone and accents middle register. Pull knob for boost.

Bass Control - Regulates amount of bass response. Pull knob for "FAT" bass.

REVERB CONTROL

Selects amount of reverberation.

VOLUME CONTROL

Regulates the volume output of the Reverb Channel. For cleanest sound set to 10 and adjust sound output with the Pre-amp Gain Control. For maximum distortion set Pre-amp Gain Control to 10 and adjust sound output with the "Volume Control".

STANDBY SWITCH

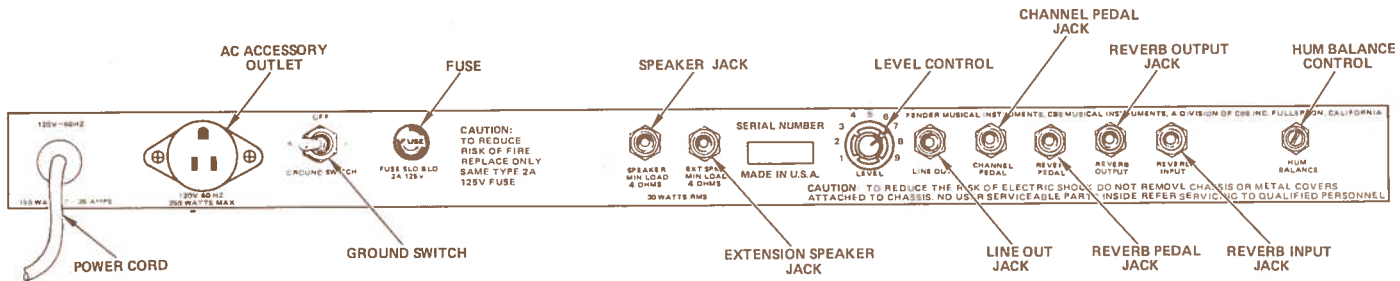
This allows the tube filaments to remain heated during standby periods. Amplification is instantly available without warm-up time. No unwanted sounds during quiet period.

AC SWITCH

This switch turns AC power ON or OFF.

FEATURES

- New Dual Pedal Switch with 12 foot cable selects the Normal Channel or Reverb Channel, and Reverb ON/OFF. Red lamp indicates Reverb Channel "ON". Green lamp indicates Reverberation "ON".
- New Six Spring Reverb unit to enhance Reverb Channel tone
- New Boost Switch on Pre-Amp Control
- New Treble Boost Switch on Treble Control
- New Middle Boost Switch on Middle Control
- New Bass Boost Switch on Bass Control
- New Channel Switch
- Bright Switch
- Extension Speaker Jack
- Line/Recording Jack with Level Control
- Hum Balance Control
- 3-position Ground Switch
- AC Accessory Outlet
- Jeweled Pilot Light



REAR PANEL

REAR PANEL FUNCTIONS

AC ACCESSORY OUTLET

(120 V AC, 60 Hz) (Load limit 250 Watts). This socket is provided as a convenience to be used for any AC accessory.

GROUND SWITCH

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

FUSE

CAUTION -- Disconnect amplifier AC plug from outlet before changing fuse. Remove fuse by pressing in and unscrewing cap. Use fuse type specified on chassis backplate.

SPEAKER JACK

Connects speakers to amplifier.

EXTENSION SPEAKER JACK

Provides a connection to an extension speaker enclosure.

LEVEL CONTROL

Controls output level from Line Out jack.

REAR PANEL FUNCTIONS

LINE OUT JACK

Permits direct connection to recorders, P.A. systems or amplifier with input impedance of 1,000 ohms or more.

CHANNEL PEDAL JACK

Provides means to connect Channel Pedal.

REVERB PEDAL JACK

Provides means to connect Reverb Pedal. Green LED indicates Reverb operative.

REVERB OUTPUT JACK

Provides means to connect reverb cable with gray plug.

REVERB INPUT JACK

Provides means to connect reverb cable with red 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 the 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 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 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.

ACCESSORIES



FENDER AMPLIFIER COVERS

Waterproof, tear and abrasion-resistant amplifier covers are available for every Fender amp. They prevent surface damage to the amplifier and keep out dust. Lined with soft flannel.



UNIVERSAL STAND

Designed to adapt to most amplifiers, this stand offers convenience casters and heavily plated all metal components. An excellent stand for many of the more compact self-contained amplifiers.



FUZZ/WAH/VOLUME PEDAL

Up and down foot control for the Fuzz, Wah and Volume. Separate foot switches for the Fuzz and Wah. Fingertip pre-setting of balance and blend of the Fuzz and Wah.

GUITARS

"Fender guitars are engineered to perfectly match the electronic circuitry of your new Fender amplifier."



LEAD I

Full 25½" scale—Ash body.

Single Hot Humbucking Pickup with coil tapping and series parallel capability.

4 Bolt neck—6 piece adjustable bridge.

Fully shielded—comes with hardshell case—Rosewood neck option.



LEAD II

Full 25½" scale—Ash body.

2 Hot adjustable and shielded wide range, high output pickups.

4 Bolt neck—6 piece adjustable bridge.

Fully shielded—comes with hardshell case—Rosewood neck option.



TELECASTER

The original Fender guitar, still enjoying great popularity.

Available in a variety of finishes.

Original Fender Lead and Rhythm pickups for that great Fender sound.



STRATOCASTER

3 patented wide-range high-fidelity pickups—each individually adjustable.

6 independent bridge sections for perfect string adjustment.

Exclusive Fender contoured waist design for maximum playing comfort.

**NOTE:
SEE ACCOMPANYING LIMITED WARRANTY
REGISTRATION SHEET**

LITTON U.S.A.



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