

Bassman Compact

OWNER'S MANUAL

MANUAL NO. 018923

## **IMPORTANT**

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

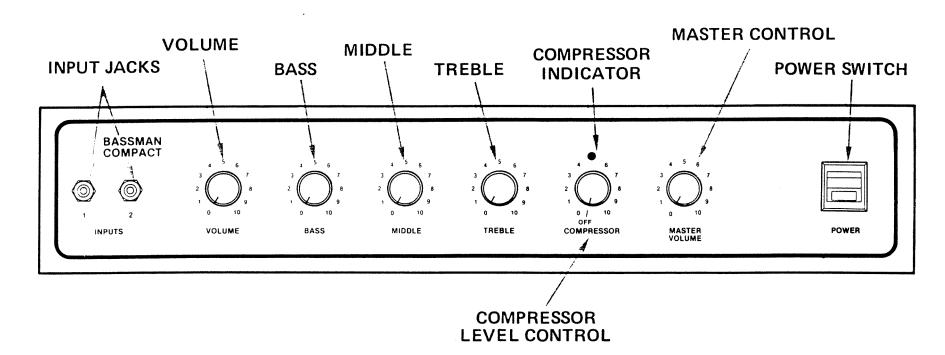
Operation from an ungrounded (2 pronged) A.C. receptacle requires a 3 to 2 contact grounding type A.C. adapter. Be sure to connect the adapter's grounding lead to a good earth ground. DO NOT ALTER THE A.C. PLUG.

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 Bass 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.

**50 WATTS RMS** 



FRONT PANEL

# FRONT PANEL FUNCTIONS

## MPUT 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**

Volume setting from zero to full power output.

## TONE CONTROL

**Treble Control** — regulates amount of high frequency response.

Middle Control — regulates the amount of response to middle register.

Bass Control — regulates amount of bass response.

## POWER SWITCH

Turns amplifier ON and OFF. An internal pilot lamp indicates when the power switch is ON.

## COMPRESSOR LEVEL CONTROL

## (with ON/OFF switch)

This amplifier contains a built-in compressor which will automatically reduce the amplifier voltage gain for signal levels in excess of a level defined by the compressor level control. The compressor circuit is electrically located before the Master Control and after the volume and tone controls. Compression is often used to increase apparent loudness, eliminate unwanted dynamic overload distortion, or as a special effect.

# FRONT PANE: FUNCTIONS

The Compressor Level Control adjusts the threshold level at which the compressor operation will start. When the control is rotated to its full counter-clockwise position the compressor is switched OFF and will not operate. Once the control is rotated clockwise, the compressor is switched ON and will operate as a function of the input signal level, and the setting of the Compressor Level Control. The full clockwise position provides the maximum amount of compression (least output amplitude). The start of compressor operation is indicated by the red LED indicator.

Compressor indicator — This red LED indicates that compression (Gain reduction) is taking place.

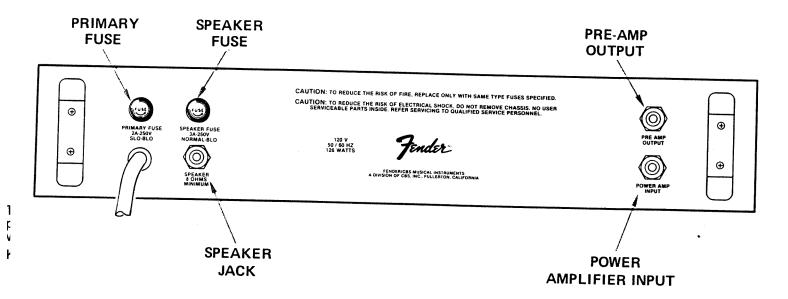
## MASTER CONTROL

- The Master Control controls the volume of the entire amplifier.
- To get the cleanest possible sound set the Master Control to 10, and adjust the Volume Control for the desired sound level.
- When the Volume Control is set at 10, and the Master Control is adjusted to the desired sound level, maximum distortion is achieved. The degree of distortion can be varied by adjusting the mixture of the Master Control with the Volume Control.
- Experiment for desired sounds by setting the the Master Control to lower numbers and the volume to higher numbers.

# FRONT PANEL FUNCTIONS

- To achieve a clean sound with high loudness the bass and middle Tone Controls should be set at 0, and the Treble and Master Controls should be set at 10. Adjust the Volume Control for the sound level or distortion characteristics desired. Adjustments may be made to the Tone and Volume Control settings suggested above. However, either increased distortion or decreased loudness will result.
- A second method of achieving a clean sound with high apparent loudness uses the compressor circuit. Set the Tone Controls as desired, then set both Volume and Master Controls to 10. Adjust the Compressor Control clockwise until distortion is eliminated. If the distortion cannot be eliminated, reduce the Volume Control setting and repeat the above procedure.

# REAR PANEL



# REAR PANEL FUNCTIONS

#### SPEAKER FUSE

Protects the speaker in event of amplifier failure. Prevents damage to the amplifier caused by driving harmful low impedance loads. It is a quick acting fuse, rated 3A-250V, and should be replaced only with one of the same type and rating. Remove fuse by pressing in and unscrewing cap.

#### PRIMARY FUSE

Provides protection in the event of internal amplifier failure. It is a slo-blo fuse rated at 2A-250V (1A-250V for 220V and 240V units), and should be replaced only with one of the same rating and type. Remove fuse by pressing in and unscrewing cap.

**CAUTION:** Disconnect amplifier A.C. plug from outlet before changing fuse.

#### SPEAKER JACK

Connects speaker to amplifier. If a connection is made to a driver other than the speaker included in the Bassman Compact Enclosure, it is very important that the total load connected not be lower than 8 ohms. A total load impedance less than 8 ohms may cause malfunction of the amplifier.

#### PRE-AMP OUTPUT

The signal developed at the output of the preamplifier section is available at this jack for connection to an additional power amplifier or other accessory device.

### POWER AMPLIFIER INPUT

This jack provides a high impedance (47K ohms) input to the power amplifier section. Use of the jack disconnects the internal pre-amplified signal.

## CORRECTIVE CHECK LIST

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

- Is the amp power cord properly plugged into an electrical outlet?
- Is there power at the outlet where the amp is plugged in?
- Is the primary fuse blown?
- Is the speaker fuse blown?
- Is the speaker properly connected to the amplifier via Speaker Jack?
- Are all the control knobs turned up above 4?
- Is the volume control on your instrument turned up?
- Is your instrument properly plugged into the amp?

## 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.



#### JAZZ BASS

The "thin neck" bass with two pickups for full string tone

- "Slim neck" design lets any guitarist play bass with ease
- . Two volume/blend controls for absolute pickup balance



### PRECISION BASS

- , Split pickup design for even string response
- Wide contoured neck to facilitate advanced playing style
- Wide range volume and tone controls



### **FRETLESS** PRECISION BASS

- . Gives the "feel" and versatility of an upright string bass
- Wide contoured neck for advanced playing style
- Split pickup for balanced sound throughout entire scale



### MUSTANG BASS

- Wide-range split pickup for maximum string response and balanced tone throughout the entire scale
- Four individually adjustable bridge sections for perfect intonation and custom playing action
- » Four cushion-type string mutes for true string bass sound