



Fender[®]
MADE IN U.S.A.

**STUDIO BASS
AMPLIFIER**

MANUAL NO. 014655 (REV. A)

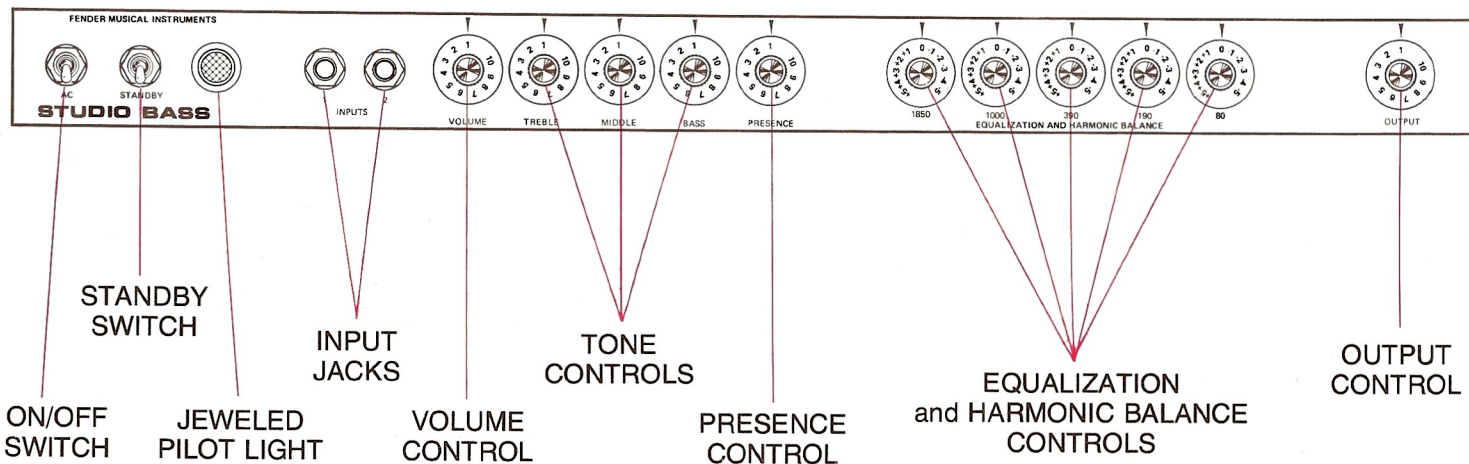
**OWNER'S
MANUAL**

Fender®
MADE IN U.S.A.
**STUDIO
BASS
AMPLIFIER**

Copyright © 1978 CBS Musical Instruments
a Division of CBS Inc.

200 WATTS RMS AND 440 WATTS PEAK MUSIC POWER

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.



FRONT PANEL

FRONT PANEL FUNCTIONS

AC SWITCH

Turns amplifier on and off.

STANDBY SWITCH

Allows tube filaments to remain heated during standby periods. Amplification is instantly available without warm-up time. No danger of unwanted sounds with standby switch engaged.

JEWEL PILOT LIGHT

Indicates when amplifier is turned on.

INPUT JACKS

Use Jack 1 and 2 for Bass Guitar or special effects input.

VOLUME CONTROL

Volume setting from low to full power output.

tone Controls

Treble Control — Provides additional high frequencies as desired.

Middle Control — Adds rich tone and accents middle register.

Bass Control — Regulates desired amount of bass response.

PRESENCE CONTROL

Increases the presence effect by accentuating the higher harmonics.

EQUALIZATION AND HARMONIC BALANCE CONTROLS

This group of five controls can produce sounds beyond the capability of most amplifiers. Each control can be set to boost or cut the band of frequencies above and below the indicated frequency. The effects can be cut in or out with the foot switch marked "EQL".

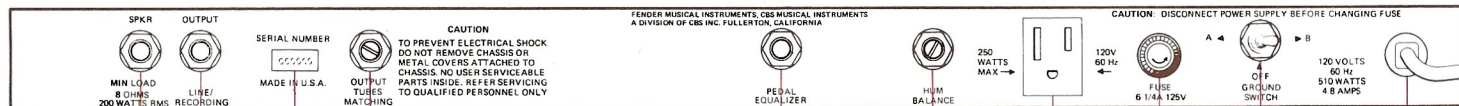
OUTPUT CONTROL

The Output Control set at 10, provides the maximum "pure sound". When the Volume Control is set at 10, and the Output 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 Output Control with the Volume Control.

Experiment for desired sounds by setting the Output Control to lower numbers and the Volume Control to higher numbers.

REAR PANEL



SPEAKER
JACK

LINE-
RECORDING
OUTPUT JACK

SERIAL
NUMBER

OUTPUT
TUBES
MATCHING

JACK
PEDAL
EQUALIZER

HUM
BALANCE

AC
ACCESSORY
OUTLET
250 WATTS
MAXIMUM

FUSE

GROUND
SWITCH

POWER
CORD

REAR PANEL FUNCTIONS

SPEAKER JACK

Connects internal speakers to amplifier.

OUTPUT LINE/RECORDING JACK

Permits direct connection to recorders, P.A. systems or amplifiers, with input impedances of 200 ohms or more.

OUTPUT TUBES MATCHING

This control makes it unnecessary to use matched power output tubes for optimum performance.

Best balance is obtained by setting the OUTPUT LEVEL to "1" and adjusting for minimum hum level. Ordinarily, no adjustment should be required unless the output tubes are changed.

EQUALIZER PEDAL JACK

Used to connect EQUALIZER (EQL) switch on foot pedal to amplifier for instant on/off control.

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.

A.C. ACCESSORY OUTLET

(120 V AC, 60 Hz) (Load limit 250 Watts) This socket is provided as a convenience outlet for any A.C. accessory.

FUSE

6¼ Amp 125 Volts

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

Remove fuse by pushing in and unscrewing cap counterclockwise. Replace only with Littlefuse No. 3136.25 or Bussman fuse No. MDL 6¼.

GROUND SWITCH

Gives player control of polarity. Positions "A" and "B" ground to each side of the line respectively. The "OFF" position disconnects all but the third line chassis ground. Try each position to find minimum hum condition.

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 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 COVERING

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

REPLACEMENT PARTS

Fender Original Equipment tubes and parts 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 from your authorized Fender dealer.

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.

FENDER BASSES YOU'LL WANT TO TRY

"Fender basses are engineered to perfectly match the electronic circuitry of your new Fender Amplifier."



JAZZ BASS

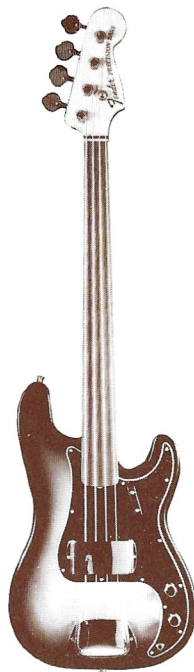
The "thin neck" bass with two pickups for full string tone

- "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

NOTE:
SEE ACCOMPANYING LIMITED WARRANTY
REGISTRATION SHEET

Litho U.S.A.

Fender®
MADE IN U.S.A.

P.O. BOX 4137 • 1300 EAST VALENCIA DRIVE, FULLERTON, CA 92634