

**Fender<sup>®</sup>**

THE SOUND THAT CREATES LEGENDS

**BXR 15**

**Owner's Manual**

P/N 047508

## **BXR 15**

The Fender BXR 15 amplifier is the most recent effort in state-of-the-art bass amplifier technology. The Fender design team developed the BXR 15 with the assistance from some of today's best musicians. It represents years of decisions concerning performance, features, and specifications. The features included in the BXR 15 make it a viable and tough competitor, whether meeting the demands of a serious practice session, or just jammin'!

The preamp section of the BXR 15 features emphasis circuitry to provide enhancement of the extreme low and high ends of the frequency spectrum. Wide range "HIGH", "MID", and "LOW" controls provide frequency response tailoring of the sounds you and your instrument produce. The rugged 15 Watt power amplifier was designed to give years of reliable service under all conditions and is equipped with a unique implementation of our exclusive DELTACOMP™ adaptive compression system. When DELTACOMP™ engages, it is practically impossible to cause the power amplifier to clip (distort). With DELTACOMP™, apparent compressor release time is kept short, yet waveform distortion is kept to a minimum at low frequencies.

The "EXTERNAL SPEAKER" jack automatically mutes

the speaker while driving an external enclosure. The "HEADPHONE" jack automatically mutes the speaker while driving mono or stereo headphones for private practice sessions or may be used as a low level "LINE OUT" for direct connection to recording equipment.

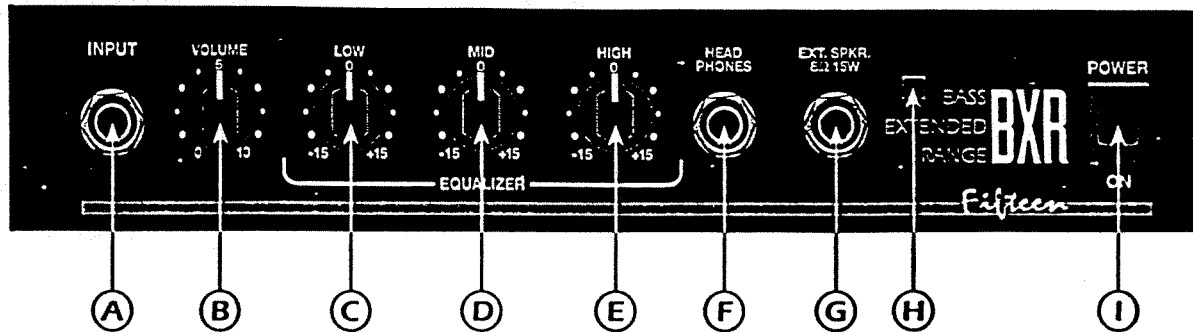
The selection of a Fender amplifier will reward you with years of quality music in a wide range of sonic possibilities. This manual is designed to familiarize you with the features and functions of your BXR 15 amplifier. Read this manual carefully so you will benefit from these features as soon as you start using your new Fender amplifier.

The built-in quality of a Fender amplifier is the result of over four decades of dedication in the combined skills of the Fender design team.

That's why we proudly say,.....FENDER, *The Sound That Creates Legends.*

**WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE UNIT TO RAIN OR MOISTURE.**

## BXR 15 FRONT PANEL FUNCTIONS



- A. INPUT:** A high sensitivity plug-in connection for instruments.
- B. VOLUME:** This control sets the gain of the preamp and serves as an adjustment for the "loudness" of the amplifier.
- C. LOW:** adjusts the low frequency part of the spectrum, the area where the "deep" fundamentals reside.
- D. MID:** adjusts the mid frequency part of the spectrum. Turning the MID down will cause the sound to become "TIGHT" or more "PUNCHY."
- E. HIGH:** adjusts the high frequency part of the spectrum. Turning the HIGH up will cause the sound to become "BRIGHT" or more "CRISP".
- F. HEADPHONES:** This jack provides an output to standard stereo or mono headphones for private listening. **NOTE:** Use of this jack automatically disables the main speaker. **CAUTION: Prolonged listening at high levels may be hazardous to your hearing!**
- G. EXT. SPKR.:** Plug-in connection for 8 ohm speakers only.
- H. POWER INDICATOR:** When this LED is illuminated, the BXR 15 is receiving power.
- I. POWER:** Turns the BXR 15 on or off.

## REAR PANEL DESCRIPTION

**INPUT POWER:** This tells you how much AC power the amplifier can "draw" from the wall socket when the amplifier is at full power. The marking directly below tells you what the the wall socket Voltage and Frequency must be. Incorrect line voltage will damage your amplifier and VOID THE WARRANTY.

**LINE CORD:** The line cord should be connected to a suitable power source, with the correct voltage and frequency, as shown in the INPUT POWER at the amplifier rear. If you are not sure, check some other piece of equipment in your area. **DO NOT ALTER THE 3 PRONG PLUG.**

# BXR 75 SPECIFICATIONS

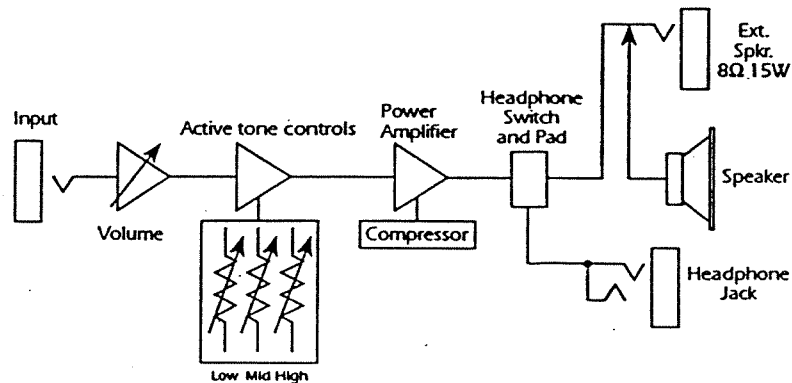
<b>PART NUMBER</b>	<b>120V version: 022-4402</b> <b>230V version: 022-4462</b>
<b>INPUT POWER</b>	<b>120V version: 120VAC-60Hz 45W</b> <b>230V version: 230VAC-50Hz 45W</b>
<b>POWER AMPLIFIER SECTION</b>	
Power output:	15 Watts
Rated load impedance:	8 Ohms
Distortion at rated power:	5%
Power bandwidth:	40 Hz to 20 kHz
Compression Range:	19dB
<b>PREAMP SECTION</b>	
Input impedance:	202k Ohms
Sensitivity (@ 1KHz):	1mV at onset of compression
<b>Equalization range:</b>	
	BASS +/- 12dB at 40 Hz
	MID +/- 12dB at 1 kHz
	LOW +/- 15 dB at 40 Hz

## PHYSICAL SPECIFICATIONS

Width:	13-1/4 inches	(34.3 cm)
Height:	15 inches	(38.1 cm)
Depth:	9-3/4 inches	(24.8 cm)
Weight:	21 lbs.	(9.5 kg)
Speaker:	1-8" Fender Special Design (P/N 025421)	

Sound: *HUGE*

## BXR 75 BLOCK DIAGRAM



A PRODUCT OF:  
**FENDER MUSICAL INSTRUMENTS CORP.,**  
 BREA, CA 92621