

Fender[®]

**X-15
OWNER'S MANUAL**

P/N 037584

INTRODUCTION

The Fender X-15 is another outstanding model in Fender's highly successful line of solid state amplifiers. The X-15, like all Fender amplifiers, benefits from years of design experience by our engineers and input from some of the world's leading musicians.

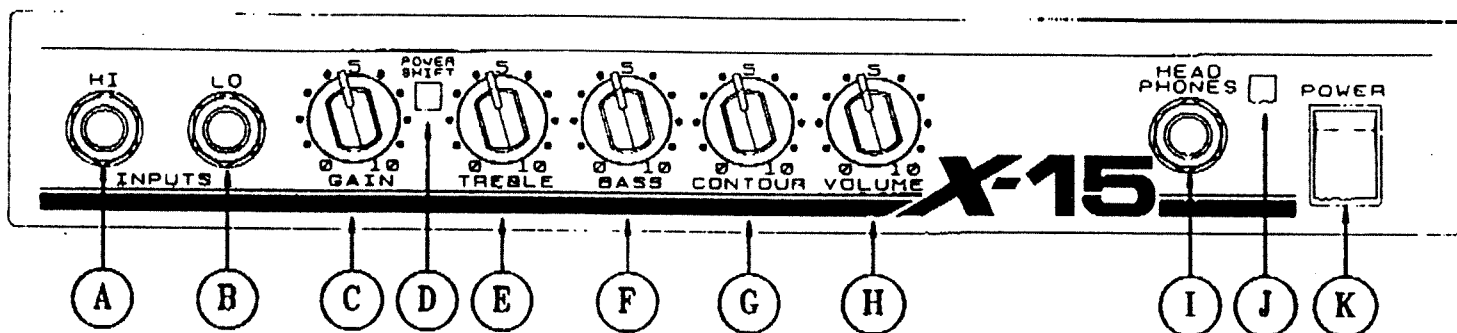
The X-15 incorporates Fender's exclusive "POWER SHIFT" circuit. POWER SHIFT, with the touch of one button, provides increased gain in the pre-amplifier section for additional distortion/overdrive and added mid-range boost especially designed to compliment the harmonic structure needed for that great "screaming" lead sound.

Fender R&D Engineers have developed an outstanding feature, the CONTOUR Control. With this one control, you have the ability to dramatically change the sound of the X-15 from a honky, growling mid-range (CONTOUR set to 0) to that classic "metal crunch" (CONTOUR set to 10). The CONTOUR Control is exclusive to Fender amplifiers and is found on many of our higher priced amplifiers.

The X-15 incorporates a closed back cabinet design to help increase the low frequency response. The 8" speaker has been carefully selected to provide excellent sonic quality in both clean and overdrive sounds.

We suggest you carefully read this manual to make sure you understand all the features and functions of the X-15.

WARNING: TO REDUCE THE RISK OR HAZARD OF ELECTRICAL SHOCK, DO NOT EXPOSE AMPLIFIER TO RAIN OR MOISTURE!



FRONT PANEL FEATURES

- A. INPUT 1**—A high impedance, high sensitivity plug-in connection for instruments.
- B. INPUT 2**—Plug-in connection for instruments. This input has a lower sensitivity than INPUT 1 and is useful for active preamp guitars. If both INPUT 1 and 2 are used together, their sensitivity is equal.
- C. GAIN**—Controls the sensitivity and pre-amp distortion threshold as well as the amount of sustain/overdrive. For a "clean" sound, set the GAIN between 0 and 2 and the VOLUME (H) above 4. For added distortion, set the GAIN control higher and adjust the VOLUME to the desired level.
- D. POWER SHIFT**—Provides an increase in gain, sustain and mid-range boost. When the POWER SHIFT button is "in", the Treble and Bass controls become less effective; this is due to the special equalization of this circuit.
- E. TREBLE**—Provides high frequency equalization as required.
- F. BASS**—Provides the desired amount of bass response.
- G. CONTOUR**—Adjusts the overall tone quality. Low CONTOUR settings will provide boost/emphasis in the midrange; a higher setting will notch or cut the midrange to provide sounds characteristic of "metal" music.
- H. VOLUME**—Adjusts the overall loudness of the amplifier. For a clean sound set GAIN to 0 and VOLUME above 4.
- I. 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!
- J. POWER INDICATOR**—The X-15 is receiving power when this light is on.
- K. POWER SWITCH**—Turns AC power ON and OFF. When the switch is UP the amplifier is off and completely shut down.

LINE CORD

This amplifier is equipped with a grounding type supply cord to reduce the possibility of leakage current. Be sure to connect it to a grounded receptacle. Operation from an ungrounded (two pronged) AC receptacle requires a three to two contact grounding type adapter. Be sure to connect the adaptor's grounding lead to a good earth ground. **DO NOT ALTER THE AC PLUG!**

TROUBLESHOOTER'S CHECKLIST:

If the 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?
- Are all the knobs turned above four?
- Is your instrument properly plugged into the amplifier?
(Eliminate any effects pedals and try another guitar cord.)

If, after checking all of the above, the system is still not performing correctly, consult your Fender Service Dealer.

FENDER X-15 SPECIFICATIONS

PART NUMBER: 22-1100-000

DIMENSIONS: Height: 12-1/4" (31 cm)
Width: 13-1/4" (34 cm)
Depth: 7" (18 cm)

WEIGHT: 14.7 lbs. (6.7 kg)

INPUT IMPEDANCE: INPUT 1 ONLY—400K Ohm. INPUT 2—70K Ohm.

NOMINAL LEVEL: INPUT 1 ONLY—100 mv., INPUT 2—200 mv.

POWER OUTPUT: 15 Watts R.M.S.

RATED LOAD IMPEDANCE: 8 Ohms.

POWER REQUIREMENTS: 120 Volts AC 60 Hz., .36 Amps Max., 43 Watts Max.

SPEAKER COMPLEMENT: One 8 Ohm Fender Special Design 8 inch
(P.N. 025421) speaker.