

Fender[®]

**CHAMP 25
OWNERS MANUAL**

P/N 039275

CHAMP 25 OWNERS MANUAL

The Fender CHAMP 25 is a refreshing combination of classic old tube amp distortion sounds and Fender's time tested Signature Clean Sounds packaged together in a unique "Hybrid" combination bringing together the best of Tube and Solid State technology.

The CHAMP 25 *NORMAL* channel features the standard compliment of VOLUME, TREBLE, MID and BASS controls. The *DRIVE* channel features GAIN, VOLUME and separate EQ consisting of CONTOUR, TREBLE and BASS controls. The almost unlimited combinations of the GAIN and CONTOUR controls will vary your sound from smooth and bluesy to a honky bite or all the way to that screaming tone that makes your hair stand on end! The TREBLE and BASS controls give you continuous adjustment of the high and lows, allowing the CHAMP 25 to be the perfect compliment to your individual playing style.

The CHAMP 25 accommodates an optional two button footswitch for selecting the *DRIVE* channel and REVERB. Standard 1/4 inch phone jacks are used for ease of connection or extension of the footswitch to remote pedal boards. The PREAMP OUT and POWER AMP IN jacks can be used as an effects loop or Send and Return points while slaving multiple amps together or for direct connection to recording or sound reinforcement mixers. The possibilities are endless (ie: by inserting a chorus pedal between the PREAMP OUT of one amp and the POWER AMP IN of another, a true stereo image effect can be achieved).

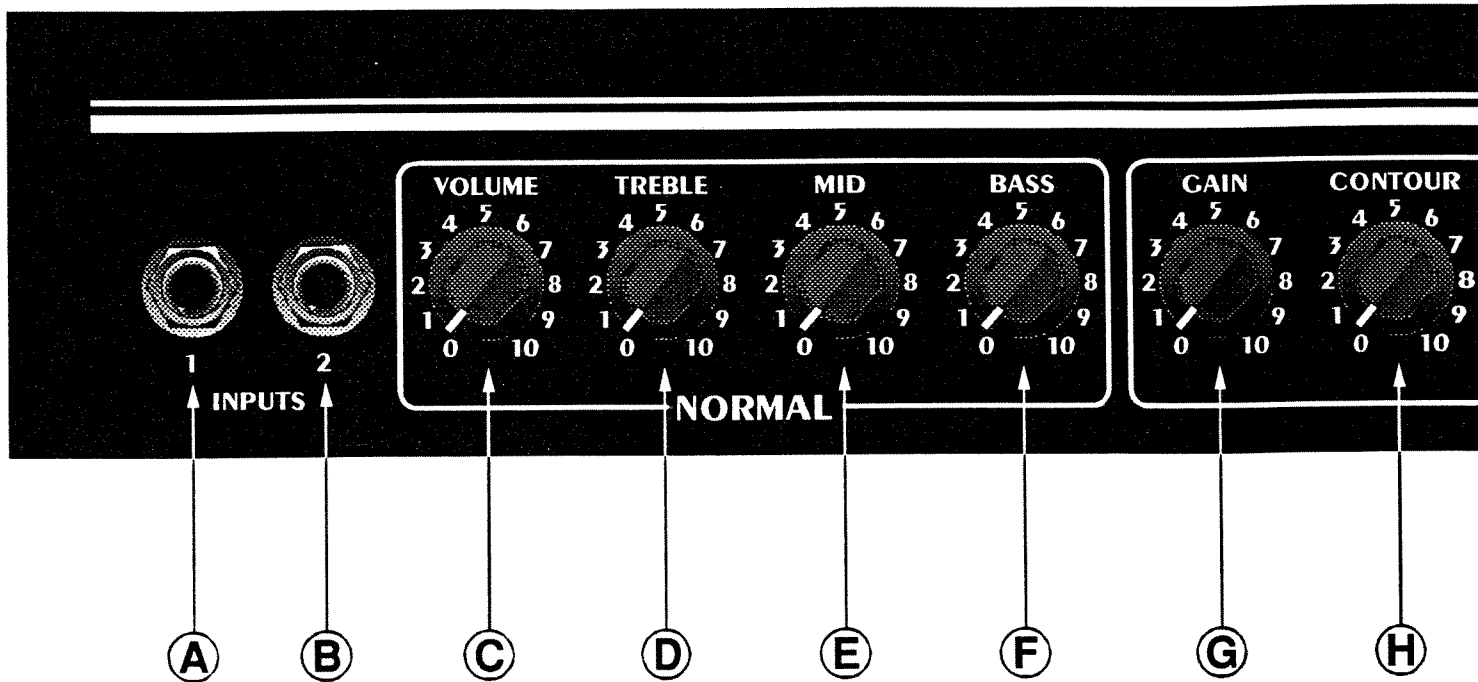
Last but not least, the CHAMP 25 packs a powerful 25 watt TUBE Power Amp. Remember, "Tube watts" sound a lot louder than "Solid State watts". The tubes interact with you and your playing style, truly making the CHAMP 25 the "other half" of your musical instrument.

The selection of a Fender amplifier will reward you with years of quality performance and a wide range of musical sounds. This manual is designed to familiarize you with the equipment and to acquaint you with its many features. Please read it carefully so that you will benefit from all the features as soon as you start using the amplifier.

The built in quality of a Fender amplifier is the result of over three and a half decades of dedication in the combined skills of research and development by our engineers and musicians.

That is why we say, proudly... FENDER, The Sound That Creates Legends.

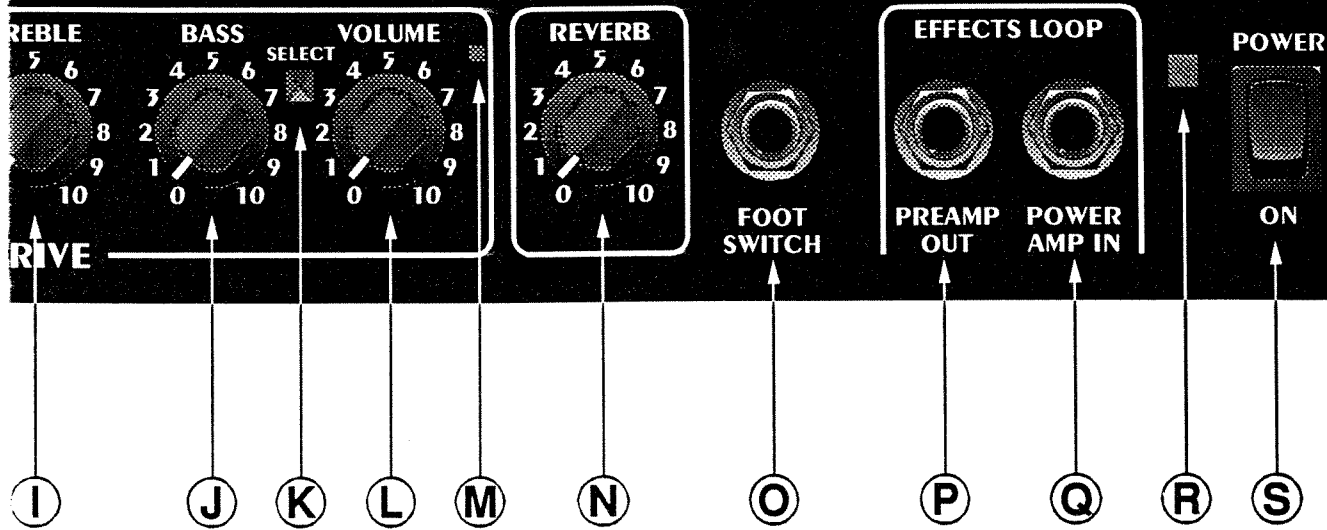
WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE AMPLIFIER TO RAIN OR MOISTURE.



CHAMP 25 FRONT PANEL FUNCTIONS

- A. INPUT 1** -- A high impedance, high sensitivity plug-in connection for instruments.
- B. INPUT 2** -- A plug-in connection for instruments. This input exhibits lower input impedance and sensitivity than INPUT 1, and is useful with active pre-amp guitars. This input will provide a darker tone with passive guitars. Both inputs are identical when used simultaneously.
- C. VOLUME** -- Adjusts overall volume of the *NORMAL* channel.
- D. TREBLE** -- Adjusts the amount of high frequency boost or cut in the *NORMAL* channel.
- E. MID** -- Adjusts the amount of boost or cut in the mid frequency range in the *NORMAL* channel.
- F. BASS** -- Adjusts the amount of low frequency boost or cut in the *NORMAL* channel.
- G. GAIN** -- Adjusts the amount of distortion in the *DRIVE* channel. Lower settings provide a gradual, compression distortion, while higher settings provide more sustain. This control works in conjunction with the *DRIVE* channel *VOLUME* control to set the overall volume of the *DRIVE* channel.
- H. CONTOUR** -- Adjusts the overall tone quality of the *DRIVE* channel. Low *CONTOUR* settings will emphasize mid frequencies. A higher setting will notch the midrange to produce the "crunch" sound characteristic in most heavy metal music.
- I. TREBLE** -- Adjusts the amount of boost or cut in the high frequency range in the *DRIVE* channel. This control is post distortion and is useful in adjusting the distortion characteristic from smooth to brash.

CHAMP 25



J. BASS -- Adjusts the amount of boost or cut in the low frequency range of the *DRIVE* channel. This control is post distortion and is useful for adjusting the amount of "thump" or "chunk" produced by the *DRIVE* channel.

K. SELECT -- Activates the *DRIVE* channel when depressed. NOTE: This switch disables the CHANNEL SELECT footswitch button.

L. VOLUME -- Adjusts the overall volume of the *DRIVE* channel.

M. DRIVE CHANNEL SELECT INDICATOR -- This LED is illuminated when the *DRIVE* channel is selected.

N. REVERB -- Adjusts the amount of reverb present in both the *NORMAL* and *DRIVE* channels.

O. FOOTSWITCH -- Plug-in connection for a remote footswitch to switch between the *NORMAL* and *DRIVE* channels, and to turn the REVERB on and off. NOTE: Any good quality patch cord will work with the remote footswitch; however, a speaker grade cord is preferable to a coax guitar cord when it's available.

P. PREAMP OUT-- This jack provides an unbalanced output signal from the preamp. This jack can be used with the POWER AMP IN jack (item Q.) as a patch point for effects.

Q. POWER AMP IN -- This jack inputs signal directly into the power amp. It automatically disconnects the preamp signal when used. This is useful when using effects, or when the CHAMP 25 is used as a slave amplifier.

R. POWER INDICATOR -- This LED is illuminated when the power is on.

S. POWER SWITCH -- Turns the AC power on and off. When the switch is in the off position, the amplifier is completely shut down.



CHAMP 25 REAR PANEL FEATURES

FUSE

This fuse is in the AC supply to the amplifier and will help to protect the amplifier and operator in the event of an electrical fault. If a fuse blows, it should only be replaced with a fuse in accordance with the listing at the fuse holder. If the amplifier blows fuses repeatedly, it should be checked out by a qualified technician. UNDER NO CIRCUMSTANCES should a fuse of higher current rating or a fuse bypass be used, as this could cause equipment damage and present a serious safety hazard.

LINE CORD

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

TUBES

The CHAMP 25 tube compliment consists of two Fender Special Design 6L6GC's and one Fender Special Design 7025/12AX7A. Tube location is printed on the back panel.

VINYL CARE

The exclusive Fender vinyl covering your cabinet has been especially designed for years of lasting beauty. A very light soapy solution on a sponge may be used to remove dirt and residue that may accumulate in the grain. Be careful not to let any liquid come in contact with operating surfaces. DO NOT have the amplifier plugged into a power outlet when cleaning.

TROUBLESHOOTER'S CHECKLIST

- Is the power cord properly plugged into an electrical outlet?
- Is there power at the outlet?
- Is the primary fuse blown?
- Are all the control knobs turned up above four?
- Is the volume control on the instrument turned up?
- Is your instrument properly plugged into the amplifier?
(Eliminate all effects and try another guitar cord.)

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

CHAMP 25 SPECIFICATIONS:

PART NUMBER:	21-6601
DIMENSIONS:	
Height:	17-1/2" (44.5 cm)
Width:	20" (50.8 cm)
Depth:	11" (27.9 cm)
WEIGHT:	38 1/2 lb.
POWER OUTPUT:	25 Watts R.M.S.
INPUT IMPEDANCE:	Input 1 -- 1 Mohms. Input 2 -- 66 kohms.
EFFECTS LOOP:	Preamp Output impedance -- 1 kohm. Power Amp Input impedance -- 100 kohm. Power Amp sensitivity -- 520 mV for clipping.
POWER REQUIREMENT:	120 VAC 60 Hz, 1 amp max., 100 Watts max.
FUSE TYPE:	1 amp 125 volt minimum, SLO-BLO.
SPEAKER:	Fender Special Design 12" 8 ohm (P/N 025923).
SOUND:	<i>Classic to Thrash</i> ...and all points in between!