

Fender[®]

THE SOUND THAT CREATES LEGENDS

Stage
112^{SE}

Owner's Manual

P/N 039080

Standard Strat / General Purpose / Any Position

Try this: On Me Drive Channel for a real bluesy sound, use Me neck pick- up with Me guitar volume control about half way down! Experiment with other pick-up combinations Turn up amp volume if you need more level.



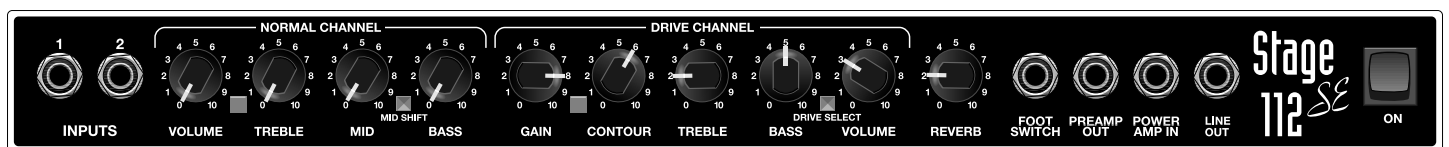
Singing Strat Insanity / Any Position

Uses the drive channel only



Rock Solid / Humbucking Bridge

Uses the drive channel only



Dry Scream / Humbucking Lead

Uses the drive channel only



STAGE 112SE OWNER'S MANUAL

The Fender STAGE I 12SE amplifier is a straight-ahead combination of radical new distortion sounds and time-tested Classic Fender Sounds packaged together in a Solid-State configuration, which is both easy to use and inherently reliable.

The STAGE 112SE NORMAL Channel features the standard compliment of VOLUME, TREBLE, MID, and BASS controls with the addition of a MID SHIFT Button for that ultra-clean sound. The DRIVE Channel features GAIN, VOLUME, and a 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 ten for the crunchiest sounds around. You get seating smooth highs backed by deep punch. The TREBLE and BASS controls give you continuous adjustment of the highs and lows, allowing the STAGE I 12SE to be the perfect compliment to your individual playing style.

In addition to convenience features like All Front Panel Mounted Controls, the STAGE I 12SE features a detachable 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 & POWER AMP IN jacks can be used as an effects loop or as Send and Return points while slaving multiple amps together or for direct connection to recording and sound reinforcement mixers. The possibilities are endless (eg: 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 definitely not least, the Fender STAGE I 12SE packs a new power amp that is based on a radically underdamped design that interacts with the speaker in much the same way as a tube amplifier does, producing sparkle and punch with an increase in apparent loudness and power that defies comparison to other similarly rated units. Also included is a sophisticated, transparent protection scheme designed to completely prevent amplifier failure due to bad speaker cords or incorrectly connected speaker jacks. This amp is LOUD and can reliably put it out, night after night.

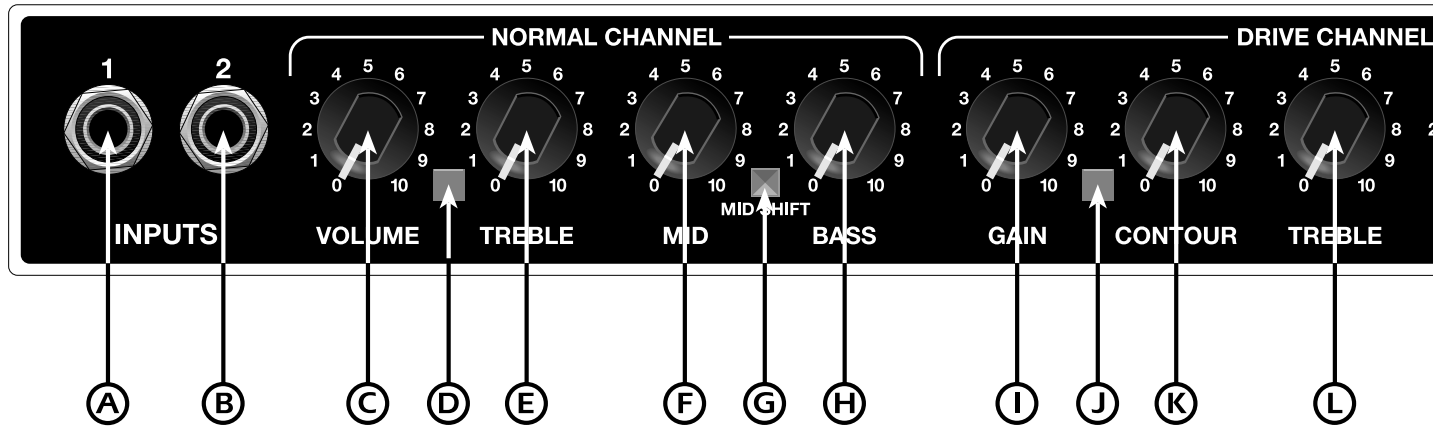
The selection of a Fender amplifier will reward you with years of quality music in a wide range of controlled sounds. This manual is designed to familiarize you with the equipment and to acquaint you with its many fine features. Read it carefully so that you will benefit from all the features as soon 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 proudly say.... FENDER, The Sound That Creates Legends.

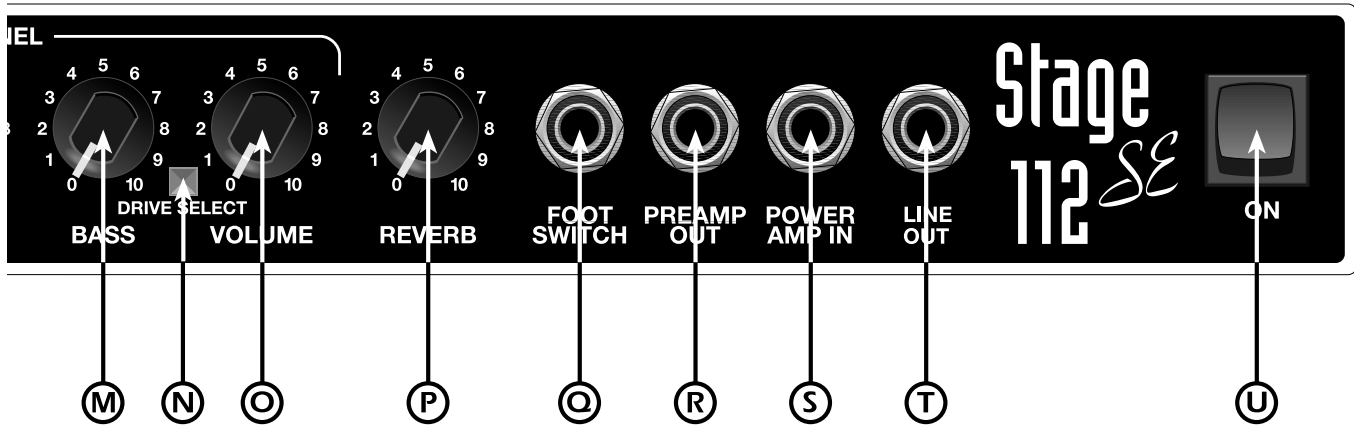
WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE AMPLIFIER TO RAIN OR MOISTURE.

NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED PERSONNEL ONLY.



STAGE 112SE 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. NORMAL CHANNEL INDICATOR** - This L.E..D. is illuminated when operating in the *NORMAL* channel.
- E. TREBLE** - Adjusts the amount of high frequency boost or cut in the *NORMAL* channel.
- F. MID** - Adjusts the amount of mid frequency boost or cut in the *NORMAL* channel.
- G. MID SHIFT** - When this button is depressed, it moves the frequency center of the *NORMAL* channel MID control up an octave. The tonal effect is a slight increase in bass response and a slight reduction of upper mids for a cleaner sound.
- H. BASS** - Adjusts the amount of low frequency boost or cut in the *NORMAL* channel.
- I. 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 (item 0) to set the overall volume of the *DRIVE* channel.
- J. DRIVE CHANNEL INDICATOR** - This L.E.D. is illuminated when operating in the *DRIVE* channel.
- K. 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.



- L. TREBLE** - Adjusts the amount of high frequency boost or cut in the *DRIVE* channel. This control is post distortion and is useful in adjusting the distortion characteristic from smooth to brash.
- M. BASS** - Adjusts the amount of low frequency boost or cut in the *DRIVE* channel. This control is post distortion and is useful for adjusting the amount of “thump” or “chunk” produced by the *DRIVE* channel.
- N. DRIVE SELECT** - When this button is depressed, the amp switches from the *NORMAL* channel to the *DRIVE* channel. NOTE: Depressing this switch disables the CHANNEL SELECT footswitch button.
- O. VOLUME** - Adjusts the overall volume of the *DRIVE* channel.
- P. REVERB** - Adjusts the amount of reverb present in both the *NORMAL* and *DRIVE* channels.
- Q. 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.
- R. PREAMP OUT** - This jack provides an unbalanced output signal from the preamp. This jack can be used with the POWER AMP IN jack (item S) as a patch point for effects.
- S. POWER AMP IN** - This jack provides an input directly to the power amp. It automatically disconnects the preamp signal when used. This is useful when using effects, or when the STAGE 112SE is used as a slave amplifier.
- T. LINE OUT** - This jack provides an output signal taken directly off the amplifier output and speaker. Using a stereo cord in this jack will provide a quasi-balanced signal. A mono cord will provide an unbalanced signal.
- U. POWER SWITCH** - Turns the AC power on and off. When the switch is in the off position, the amplifier is completely shut down.



STAGE 112SE REAR PANEL FEATURES

EXTERNAL SPEAKER JACK

The STAGE I 12SE features a plug in connection for external speakers (8 ohm minimum).

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. **DO NOT ALTER THE AC PLUG.**

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. **UNPLUG THE AMPLIFIER WHEN CLEANING OR APPROACHING IT WITH FLUIDS.**

TROUBLESHOOTER'S CHECKLIST

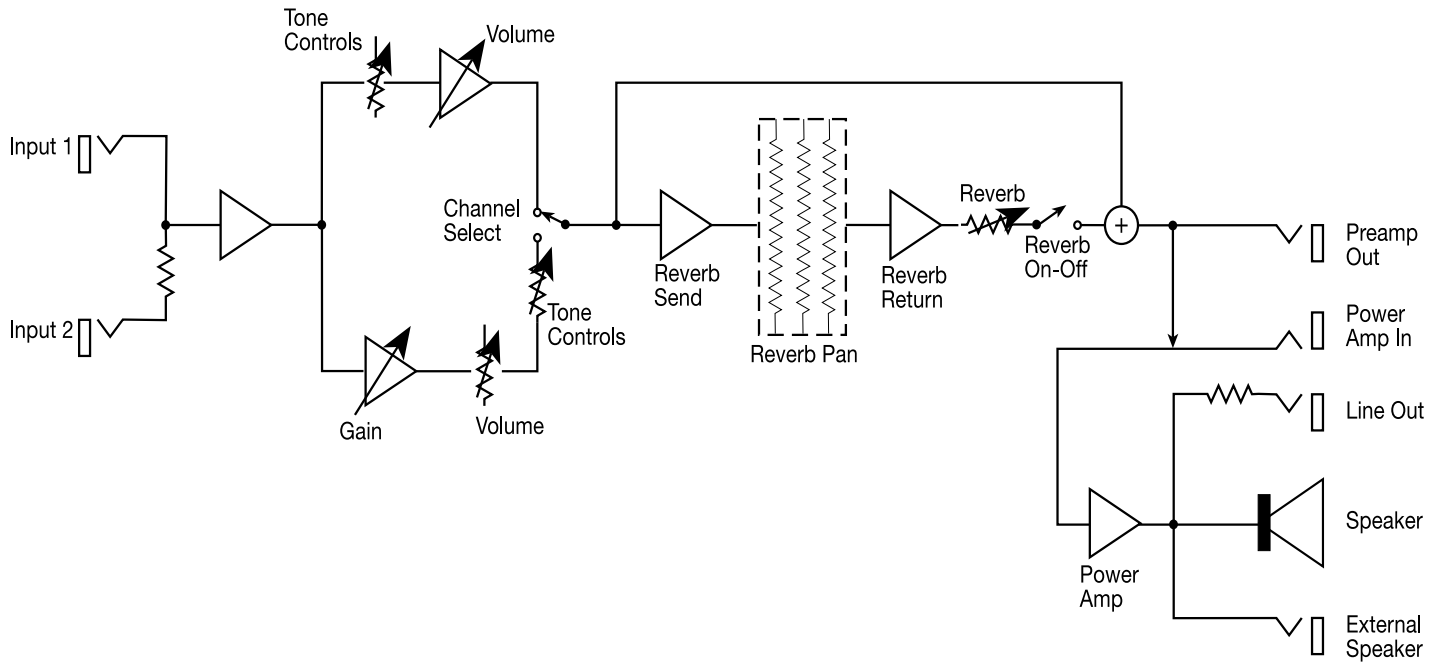
- Is the power cord properly plugged into an electrical outlet?
- Is there power at the outlet?
- Is the speaker properly connected to the amplifier?
- Are all the control knobs turned above four?
- Is the volume control on the instrument turned up?
- Is your instrument properly plugged into the amplifier?
(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.

STAGE 112SE SPECIFICATIONS:

TYPE:	PR 203
PART NUMBER:	120V Version: 22-6700 230V Version: 22-6730
DIMENSIONS:	Height: 1811 (45.0 cm) width: 22-1/2" (57.2 cm) Depth: 10.5" (26.7 cm) Weight: 46 Lbs. (20.7 kg.)
POWER OUTPUT:	160 Watts R.M.S. into 4 ohms at 5% T.H.D.
INPUT IMPEDANCE:	Input 1: 850k ohms Input 2: 66k ohms
EFFECTS LOOP:	Preamp Output Impedance: 1k ohms Power Amp Input Impedance: 10k ohms Power Amp Sensitivity: 1.4V for clipping
LINE OUTPUT:	-3 dBV into 600 ohms (minimum).
POWER REQUIREMENT:	100 - 120VAC, 50-60 Hz, 4A max 230 - 240VAC, 50 Hz, 1.8A max
SPEAKER:	Fender Special Design 12", 8 ohm (P/N 026488)
SOUND:	<i>Classic</i> to Trash ... and all points in between!

STAGE 112SE BLOCK DIAGRAM



A PRODUCT OF:
FENDER MUSICAL INSTRUMENTS CORP.,
CORONA, CA 91720