Stage 100/1007/160

OPERATING INSTRUCTIONS
INSTRUCCIONES DE FUNCIONAMIENTO
MODE D'EMPLOI
INSTRUZIONI OPERATIVE
BEDIENUNGSANLEITUNG
操作方法

Fender®

ENGLISH - PAGES 4-5

READ ALL INSTRUCTIONS BEFORE OPERATING UNIT!

ESPAÑOL - PÁGINAS 6-7

¡LÉANSE ANTES DE UTILIZAR EL APARATO Y GUARDENSE PARA SU USO POSTERIOR!

FRANÇAIS - PAGES 8-9

PRIERE DE LIRE AVANT L'EMPLOI ET A CONSERVER POUR UTILISATION ULTERIEURE!

ITALIANO - PAGINE 10-11

LEGGERE ATTENTAMENTE PRIMA DELL'USO E CONSERVARE PER UN UTILIZZO SUCCESSIV0!

DEUTSCH - SEITEN 12-13

BITTE VOR GEBRAUCH LESEN UND FÜR SPÄTEREN GEBRAUCH AUFBEWAHREN!

日本語 - 14-15

操作する前に全ての説明を読んでください。

ENGLISH

- TO PREVENT DAMAGE, FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED PERSONNEL ONLY.
- DO NOT ALTER THE AC PLUG.
- THIS UNIT MUST BE EARTH GROUNDED.
- UNPLUG THE AC POWER LINE CORD BEFORE CLEANING THE UNIT'S COVERING WITH ONLY A DAMP CLOTH; WAIT UNTIL THE UNIT IS COMPLETELY DRY BEFORE RECONNECTING IT TO POWER.

ESPAÑOL

- PARA EVITAR DAÑOS, INCENDIOS Y DESCARGAS ELÉCTRICAS, NO EXPONGA ESTA UNIDAD A LA LLUVIA NI A LA HUMEDAD.
- CONTIENE PIEZAS CUYO MANTENIMIENTO NO LO PUEDE REALIZAR EL USUARIO, SINO SÓLO PERSONAL CUALIFICADO.
- NO MODIFIQUE EL ENCHUFE DE CA.
- ESTA UNIDAD DEBE CONECTARSE CON TOMA DE TIERRA.
- DESCONECTE EL CABLE DE ALIMENTACIÓN DE CA ANTES DE LIMPIAR LA CUBIERTA DE LA UNIDAD; ESPERE A QUE LA UNIDAD ESTÉ COMPLETAMENTE SECA ANTES DE VOLVER A CONECTARLA A LA CORRIENTE.

FRANÇAIS

- POUR EVITER L'ENDOMMAGEMENT DE L'APPAREIL, UN DEPART D'INCENDIE, OU UN CHOC ELECTRIQUE, NE L'EXPOSEZ JAMAIS A L'HUMIDITE OU A LA PLUIE.
- AUCUNE MAINTENANCE NE DOIT ETRE EFFECTUEE POUR LES PIECES SITUEES DANS L'APPAREIL. LES REPARATIONS ET LA MAINTENANCE DOIVENT ETRE EXECUTEES UNIQUEMENT PAR UN PERSONNEL QUALIFIE.
- NE MODIFIEZ PAS LA PRISE DE CA.
- CET APPAREIL DOIT ETRE MIS A LA TERRE.
- DEBRANCHEZ LE CABLE D'ALIMENTATION AVANT DE NETTOYER LE BOITIER DE L'APPAREIL ET ATTENDEZ QUE L'APPAREIL SOIT COMPLETEMENT SEC AVANT DE LE REBRANCHER SUR LE SECTEUR.

ITALIANO

- PER EVITARE DANNI, RISCHI DI INCENDI O SCOSSE ELETTRICHE, NON ESPORRE QUESTA UNITÀ ALLA PIOGGIA O ALL'UMIDITÀ.
- NON CONTIENE PARTI RIPARABILI DALL'UTENTE: FARE ESEGUIRE LA MANUTENZIONE SOLTANTO DA PERSONALE QUALIFICATO.
- NON ALTERARE LA PRESA C.A.
- QUESTA UNITÀ DEVE ESSERE COLLEGATA A TERRA.
- DISCONNETTERE IL CAVO DI ALIMENTAZIONE C.A. PRIMA DI PULIRE LA COPERTURA DELL'UNITÀ; ATTENDERE CHE L'UNITÀ SIA COMPLETAMENTE ASCIUTTA PRIMA DI RICOLLEGARLA ALL'ALIMENTAZIONE.

DEUTSCH

- SETZEN SIE DIESES GERÄT NIEMALS REGEN ODER FEUCHTIGKEIT AUS, UM BESCHÄDIGUNG, BRANDENTWICKLUNG UND ELEKTRISCHE SCHLÄGEN ZU VERMEIDEN.
- IM GERÄT SIND KEINE ZU WARTENDEN TEILE. WARTUNG UND REPERATUREN DÜRFEN NUR VON QUALIFIZIERTEN TECHNIKERN DURCHGEFÜHRT WERDEN.
- MANIPULIEREN SIE AUF KEINEN FALL DIE NETZANSCHLUSSBUCHSE.
- DAS GERÄT MUSS GEERDET SEIN.
- STECKEN SIE DAS NETZKABEL AUS, BEVOR SIE DAS GEHÄUSE DES GERÄTS REINIGEN. SCHLIESSEN SIE DAS GERÄT ERST WIEDER ANS STROMNETZ AN, WENN ES VOLLSTÄNDIG GETROCKNET IST.

日本語

損傷、引火、及び感電を防ぐために、この装置を雨や湿気にさらさないでください。
ユーザが修理できるための部品は入っていません。修理は有資格のサービス員に依頼してください。
ACプラグを改造しないでください。

この装置は、アース端子付きコンセントに接続しなければなりません。
ACコードをコンセントから抜き、よく絞った布で装置のカバーを掃除し、完全に乾いてから電源に接続してください。

Congratulations on your purchase of a Fender® Stage 100/100H/160 amplifier. With worldclass Fender quality built-in, Stage 100/100H/160 amplifiers deliver the tone and features that today's musicians demand:

- Two channels with independent tone controls.
- Switchable "More Drive" pre-amp boost for harmonically rich leads.
- 160 watts of output power @ 4 ohms (100 watts @ 8 ohms).
- Rear panel Effects Loop jacks for connection to external effects devices or "add-on" amplifiers.
- Balanced 3-pin XLR line out jack for connection to recording or sound-reinforcement equipment.
- Classic Fender spring Reverb effect.
- Footswitch jack with channel and pre-amp switching capabilities.

The operation and functions of all three versions (Stage 100 and Stage 160 "amplifier/speaker combinations" and the Stage 100H "amplifier head only") are identical except for the speaker output functions (see items 3-5 under Rear Panel Functions).

Front Panel Functions

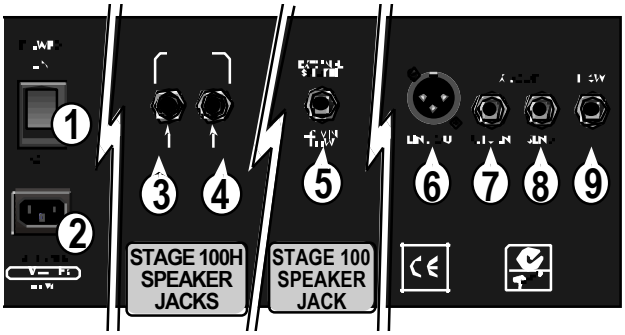
1. INPUT 1 - Plug in your guitar at this jack.
2. INPUT 2 - A lower impedance / sensitivity input for guitars with active pickups. Both inputs are identical if used simultaneously.

- NOTE: The Normal channel must be selected for items 3-7 to function. See CHANNEL SELECT (item 10).

3. VOLUME (Normal Channel) - Adjusts the loudness of the of the amplifier while in the Normal channel.
4. TREBLE - Adjusts the high-frequency level of the Normal channel.
5. MID - Adjusts the mid-frequency level of the Normal channel.
6. BASS - Adjusts the low-frequency level of the Normal channel.
7. REVERB - Adjusts the REVERB effect level of the Normal channel.

- NOTE: The Drive channel must be selected for items 8-9 and 11-16 to function. See CHANNEL SELECT (item 10).

8. DRIVE CHANNEL-MODE INDICATORS - Red LED indicates MORE DRIVE boost is ON. Yellow LED indicates MORE DRIVE boost is OFF. See MORE DRIVE pre-amp boost (Item 12).
9. DRIVE - Adjusts the pre-amp level (distortion/sustain) of the Drive channel in conjunction with Drive channel VOLUME control (item 11) to set the overall amplifier loudness.
10. CHANNEL SELECT - Button IN selects the Drive channel. Button OUT selects the Normal channel.
11. VOLUME (Drive channel)- Adjusts the amplifier loudness while in the Drive channel in conjunction with the DRIVE control (item 9).
12. MORE DRIVE - Button IN activates the MORE DRIVE pre-amp boost. This boost enhances the intensity of the DRIVE control (item 9). Button OUT deactivates MORE DRIVE boost.
13. TREBLE - Adjusts the high-frequency level of the Drive channel.
14. MID - Adjusts the middle-frequency level of the Drive channel.
15. BASS - Adjusts the low-frequency level of the Drive channel.
16. REVERB - Adjusts the REVERB effect level of the Drive channel.
17. POWER INDICATOR - Illuminates when the amplifier is ON and receiving power.



1. **POWER SWITCH - Turns the AC power ON and OFF.**
2. **LINE CORD - This amplifier is equipped with an IEC grounding type supply cord to reduce the possibility of shock hazard. Be sure to connect it to a grounded AC receptacle in accordance with the voltage and frequency ratings listed on the rear panel under INPUT POWER.**

- **NOTE: Items 3 and 4 apply only to the Stage 100H.**

3. **SPEAKER OUTPUT (8Ω minimum) - Use this output jack when only one 8Ω speaker enclosure is to be connected to the Stage 100H. If two 8Ω speaker enclosures are to be connected, use both parallel speaker output jacks (total load of 4Ω).**
4. **SPEAKER OUTPUT (4Ω minimum) - Use this output jack when one 4Ω speaker enclosure is to be connected to the Stage 100H. (Using this jack internally switches the Stage 100H to accept a 4Ω load.)**

- **NOTE: Item 5 applies only to the Stage 100.**

5. **EXTERNAL SPEAKER (8Ω minimum) - Use this output jack when one 8Ω speaker enclosure is to be connected to the Stage 100 for additional output. The Stage 100's internal speaker must be connected while using this jack.**
6. **LINE OUT - This balanced XLR line-level output is designed for connection to an external power amplifier or main house mixer. The signal from this output jack includes all tone shaping done by the amplifier.**
7. **RETURN - This 1/4 inch, unbalanced, TS, line-level input jack is designed to accept a signal from external effects devices or another amplifier in a "daisy-chain" configuration.**
8. **SEND - This 1/4 inch, unbalanced, TS, line-level output jack is designed to feed the preamp signal to external effects devices or to an "add-on" amplifier in a daisy-chain configuration.**
9. **FOOTSWITCH - Connect the footswitch at this jack. The two-button footswitch enables switching between Normal and Drive channels and ON/OFF switching of the MORE DRIVE pre-amplifier boost. Using this jack disables these switching functions from the front panel. NOTE: Connecting the footswitch with an unshielded speaker type cord is preferable to using a shielded coaxial guitar cord.**

Specifications

		Stage 100 (combo)		Stage 160 (combo)		Stage 100H (head only)	
TYPE:		PR 401		PR 400		PR 453	
PART NUMBER:		22-6700 (120V, 60Hz) US 22-6730 (240V, 50Hz) Aust 22-6740 (230V, 50Hz) UK 22-6760 (230V, 50Hz) Eur 22-6770 (100V, 50/60Hz) Jpn		22-6800 (120V, 60Hz) US 22-6830 (240V, 50Hz) Aust 22-6840 (230V, 50Hz) UK 22-6860 (230V, 50Hz) Eur 22-6870 (100V, 50/60Hz) Jpn		22-6900 (120V, 60Hz) US 22-6930 (240V, 50Hz) Aust 22-6940 (230V, 50Hz) UK 22-6960 (230V, 50Hz) Eur 22-6970 (100V, 50/60Hz) Jpn	
POWER REQUIREMENTS:		400W		400W		400W	
POWER OUTPUT: (WITH EXTENSION SPEAKER):		100W RMS into 8Ω @ 5%THD 160W RMS into 4Ω @ 5%THD		160W RMS into 4Ω @ 5%THD N/A		100W RMS into 8Ω @ 5%THD 160W RMS into 4Ω @ 5%THD	
INPUT IMPEDANCE:		INPUT 1: 850kΩ, INPUT 2: 66kΩ		INPUT1: 850kΩ, INPUT 2: 66kΩ		INPUT1: 850kΩ, INPUT 2: 66kΩ	
FX SEND OUTPUTIMPEDANCE: FX RETURN INPUT IMPEDANCE:		1kΩ 10kΩ		1kΩ 10kΩ		1kΩ 10kΩ	
POWER AMPIN SENSITIVITY:		810mV for 160W into 4Ω @1kHz 620mV for 100W into 8Ω @1kHz		810mV for 160W into 4Ω @1kHz N/A		810mV for 160W into 4Ω @1kHz 620mV for 100W into 8Ω @1kHz	
FUSE:		4A125V for 100V / 120V ver 2A250V for 230V / 240V ver		4A125V for 100V /120V ver 2A250V for 230V / 240V ver		4A125V for 100V /120V ver 2A250V for 230V / 240V ver	
FOOTSWITCH:		2 Button - (P/N 050419) Normal/Drive, Drive/More Drive		2 Button - (P/N 050419) Normal/Drive, Drive/More Drive		2 Button - (P/N 050419) Normal/Drive, Drive/More Drive	
SPEAKER COMPLIMENT:		One 8Ω Celestion G12T-100 12" speaker (P/N 054420)		Two 8Ω Celestion G12T-100 12" speakers (P/N 054420)		N/A	
DIMENSIONS:	HEIGHT:	17.5 in.	(45 cm)	18.5 in.	(47 cm)	8.5 in.	(22 cm)
	WIDTH:	22.4 in.	(57 cm)	26.1 in.	(66 cm)	22.4 in.	(57 cm)
	DEPTH:	10.2 in.	(26 cm)	10.3 in.	(26 cm)	9.5 in.	(24 cm)
WEIGHT:		42 lbs.	(19.1 kg)	53 lbs.	(24.1kg)	24 lbs.	(10.9 kg)

Product specifications are subject to change without notice.