

Fender[®]

'65 DELUXE REVERB

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

The Fender logo, featuring the brand name in a stylized script font with a registered trademark symbol, set against a black rectangular background.

ENGLISH

ESPAÑOL

FRANÇAIS

ITALIANO

DEUTSCH

日本語

ENGLISH - PAGES 6-7

ESPAÑOL - PAGINAS 8-9

FRANÇAIS - PAGES 10-11

ITALIANO - PAGINE 12-13

DEUTSCH - SEITEN 14-15

日本語 - ページ 16-17

Important Safety Instructions



This symbol warns the user of dangerous voltage levels localized within the enclosure.



This symbol advises the user to read all accompanying literature for safe operation of the unit.

- △ Read, retain, and follow all instructions. Heed all warnings.
- △ Only connect the power supply cord to an earth grounded AC receptacle in accordance with the voltage and frequency ratings listed under INPUT POWER on the rear panel of this product.
- △ **WARNING:** To prevent damage, fire or shock hazard, do not expose this unit to rain or moisture.
- △ Unplug the power supply cord before cleaning the unit exterior (use a damp cloth only). Wait until the unit is completely dry before reconnecting it to power.
- △ Maintain at least 6 inches (15.25 cm) of unobstructed air space behind the unit to allow for proper ventilation and cooling of the unit.
- △ This product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.
- △ This product may be equipped with a polarized plug (one blade wider than the other). This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of this plug.
- △ Protect the power supply cord from being pinched or abraded.
- △ This product should only be used with a cart or stand that is recommended by the manufacturer.
- △ The power supply cord of this product should be unplugged from the outlet when left unused for a long period of time, or during electrical storms.
- △ This product should be serviced by qualified service personnel when: the power supply cord or the plug has been damaged; or objects have fallen, or liquid has been spilled onto the product; or the product has been exposed to rain; or the product does not appear to operate normally or exhibits a marked change in performance; or the product has been dropped, or the enclosure damaged.
- △ Do not drip nor splash liquids, nor place liquid filled containers on the unit.
- △ **CAUTION:** No user serviceable parts inside, refer servicing to qualified personnel only.
- △ Fender® amplifiers and loudspeaker systems are capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.

Instrucciones de Seguridad Importantes



Este símbolo advierte al usuario que en el interior de la carcasa hay niveles peligrosos de voltaje.



Este símbolo advierte al usuario que lea toda la documentación adjunta para utilizar la unidad con seguridad.

- △ Lea las atentamente instrucciones y sígalas al pie de la letra. Tenga en cuenta todas las instrucciones.
- △ Conecte únicamente el cable de alimentación eléctrica a una toma de CA de acuerdo con las especificaciones de voltaje y frecuencia que se indican en la potencia de entrada INPUT POWER del panel posterior de este producto.
- △ **ADVERTENCIA:** Para evitar daños, incendios y descargas eléctricas, no exponga esta unidad a la lluvia ni a la humedad.
- △ Antes de limpiar el exterior de la unidad, desconecte el cable de alimentación (utilícese únicamente un paño húmedo). Deje que la unidad se seque completamente antes de volver a conectarla a la corriente.
- △ Para una ventilación y refrigeración adecuadas, deje un espacio mínimo de 15.25 cm detrás de la unidad.
- △ Este producto deberá estar situado lejos de fuentes de calor tales como radiadores, registros de calefacción u otros productos que generen calor.
- △ Es posible que este producto esté equipado con un enchufe polarizado (un blade más ancho que el otro). Esta es una función de seguridad. Si no puede introducir el enchufe dentro de la toma de corriente, póngase en contacto con un electricista para que la cambie ya que podría estar anticuada. No anule el propósito de seguridad de este enchufe.
- △ Tenga cuidado de que el cable de alimentación no se pinche ni se erosione.
- △ Este producto sólo se debe utilizar con el soporte recomendado por el fabricante.
- △ El cable de alimentación de este producto deberá estar desconectado de la toma de corriente cuando no se vaya a utilizar durante un período de tiempo largo o en caso de tormenta eléctrica.
- △ Este producto deberá ser reparado por personal cualificado si: el cable de alimentación o el enchufe están dañados, ha caído algún objeto o se ha derramado líquido encima, el producto ha estado expuesto a la lluvia, no funciona normalmente o muestra signos de cambio en el rendimiento, ha sufrido algún golpe o la caja esta dañada.
- △ Evite que goteen o salpiquen líquidos y no coloque recipientes con líquidos sobre la unidad.
- △ **PRECAUCIÓN:** Contiene piezas cuyo mantenimiento no lo puede realizar el usuario, sino sólo personal cualificado.
- △ Los amplificadores y altavoces Fender® pueden producir niveles de presión acústica muy elevados, que pueden provocar daños temporales o permanentes en el oído. Utilice la precaución al ajustar el volumen nivela.

Fender® '65 Deluxe Reverb®

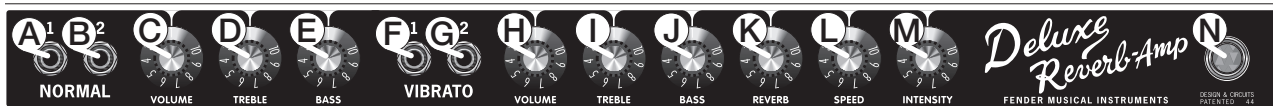
Your "new" '65 Deluxe Reverb® amplifier is living proof of the quality and longevity of Fender® amplifier designs. Over the years, many musicians have found the versatile Deluxe Reverb a perfect match for surf, rock, blues, soul, country and every music style in between. Featuring REVERB and VIBRATO, this two-channel amplifier has been used on thousands of recordings and countless live performances since 1963 when the first version appeared on the music scene.

Your new '65 Deluxe Reverb is a faithful reproduction of an original 1965 Deluxe Reverb model AB 763. Every effort has been made to keep the circuitry exactly like the original. For improved reliability and manufacturing efficiency, a printed circuit board for the components is used in place of the original phenolic parts panel. The power and output transformers used in the 22-watt '65 Deluxe

Reverb are built to the original specifications and although some components used in this re-issue amplifier are different in size and shape from the earlier version, the component values are identical. The speaker in the '65 Deluxe Reverb is a duplicate of the original Jensen 12-inch "Specially Designed for Fender" speaker used during the 1960's.

It is suggested you read this manual thoroughly to understand all the features and functions of the amplifier. The purchase of a Fender amplifier will provide years of musical enjoyment and the '65 Deluxe Reverb helps keep the Fender legacy going strong.

Front Panel



NORMAL CHANNEL (A-E)

- A. INPUT 1** - Plug-in connection for instruments.
- B. INPUT 2** - Plug-in connection for higher output instruments (see NOTES).
- C. VOLUME** - Adjusts the loudness of the amplifier for instruments plugged into the NORMAL channel.
- D. TREBLE** - Adjusts the high-frequency signal level of the NORMAL channel.
- E. BASS** - Adjusts the low-frequency signal level of the NORMAL channel.

VIBRATO CHANNEL (F-M)

- F. INPUT 1** - Plug-in connection for instruments.
- G. INPUT 2** - Plug-in connection for higher output instruments (see NOTES).
- H. VOLUME** - Adjusts the loudness of the amplifier for instruments plugged into the VIBRATO channel.
- I. TREBLE** - Adjusts the high-frequency signal level of the VIBRATO channel.
- J. BASS** - Adjusts the low-frequency signal level of the VIBRATO channel.
- K. REVERB** - Adjusts the REVERB effect level. Switch OFF the REVERB effect by turning this knob fully counter-clockwise. The FOOTSWITCH can also be used to switch ON/OFF the REVERB effect.
- L. SPEED** - Adjusts the rate of the VIBRATO effect. The VIBRATO effect will not function without the FOOTSWITCH plugged in.
- M. INTENSITY** - Adjusts the intensity of the VIBRATO effect. Switch OFF the VIBRATO effect by turning this knob fully counter-clockwise. The FOOTSWITCH can also be used to switch ON/OFF the VIBRATO effect.
- N. POWER INDICATOR** - Illuminates when the amplifier is ON and receiving power (unless the bulb has failed). **Bulb replacement:** Unscrew the red jewel and replace bulb with "type T47" (Part-0021642000).

NOTES

- {B and G} Both INPUTS "2" provide LESS gain (-6dB) than INPUTS "1" (useful for high output and pre-amplified instruments).
- {K-M} REVERB and VIBRATO affect only the VIBRATO CHANNEL.
- The VIBRATO CHANNEL provides more TREBLE boost than the NORMAL CHANNEL.

'65 Deluxe Reverb – Rear Panel

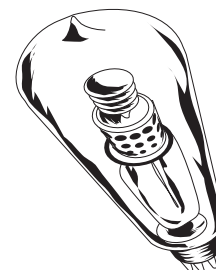


OPERATING mode after short breaks and also extends tube life. The POWER {C} switch must be ON for the STANDBY switch to function.



- A. FUSE** - Protects the amplifier from electrical faults. Replace fuse only with same type and rating as listed on the fuse holder. If the amplifier repeatedly blows fuses, take the amplifier to an authorized Fender Service Center.
- B. POWER RATING** - Connect the power line cord to a grounded AC receptacle in accordance with the voltage and frequency ratings shown on the Rear Panel of your amplifier.
- C. POWER** - Push UP to switch ON the amplifier. Push DOWN to switch OFF the amplifier.
- D. STANDBY** - Push DOWN to put the amplifier into STANDBY mode. Push UP to put the amplifier into normal OPERATING mode. In STANDBY mode power is supplied to the tube filaments only. This eliminates warm-up time when returning the amplifier to
- E. INTERNAL SPEAKER JACK** - Plug-in connection for the 8Ω internal speaker. A speaker must always be connected at this jack when the amplifier is ON. A speaker impedance load of 8Ω should be used to avoid distortion or damage to the amplifier.
- F. EXTERNAL SPEAKER JACK** - Plug-in connection for an external speaker. This jack is wired in parallel with the INTERNAL SPEAKER JACK {E} and affects the speaker impedance load.
- G. FOOTSWITCH JACK** - Plug-in connection for the FOOTSWITCH which enables ON/OFF switching of the VIBRATO and REVERB effects. The VIBRATO effect will not function without the FOOTSWITCH plugged in.

Tube Replacement

The tube bias and balance adjustments on your '65 Deluxe Reverb are factory adjusted and should provide years of service before needing attention. If the sound quality of the amp has degraded noticeably, the tubes, may be worn and some, usually the output tubes, may need replacement. If you are unsure about the condition of your tubes, take your amplifier to an authorized Fender Service Center. Replace tubes with Fender® original equipment only (see SPECIFICATIONS below). Tube location is printed on the tube label inside the cabinet.



Specifications

| | | |
|----------------------------|---|--|
| TYPE: | PR 239 | |
| PART NUMBERS: | 021-7470-000 (100V, 50/60Hz) JPN 021-7460-000 (230V, 50Hz) EUR 021-7430-000 (240V, 50Hz) AUS | 021-7400-000 (120V, 60Hz) US 021-7440-000 (230V, 50Hz) UK |
| POWER: | INPUT: 100W (AC line cord) | OUTPUT: 22W at 8Ω (speaker jacks) |
| IMPEDANCES: | INPUTS 1: 1MΩ (both channels) OUTPUT: 8Ω (both speaker jacks combined) | INPUTS 2: 136kΩ (both channels) |
| FUSE TYPE: | 2A, 125V (100-120V versions) | F1A, 250V (230-240V versions) |
| SPEAKER COMPLEMENT: | 12-inch, 8Ω, Jensen C12K (P/N-057146) | |
| TUBE COMPLEMENT: | One Fender Special Design 5AR4 (P/N-041400) Two Fender Special Design 6V6GT's (P/N-023564) Four Fender Special Design 12AX7A's (P/N-013341) Two Fender Special Design 12AT7's (P/N-023531) | |
| DIMENSIONS: | HEIGHT: 17-1/2 in (44.5 cm) WIDTH: 24-1/2 in (62.2 cm) DEPTH: 9-1/2 in (24.1 cm) |   |
| WEIGHT: | 42 lb (19.1 kg) | |

Product specifications are subject to change without notice.

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

Fender® and Deluxe Reverb® are registered trademarks of FMIC
Copyright © 2002 FMIC

P/N 047059 REV C