

Fender[®]

Owner Manual For:

Montreux

London Reverb

Showman

FEATURES

Montreux

Montreux Deluxe

- 100 watts RMS @ 4 ohms @ 5%THD
- One 12" heavy-duty speaker*

London Reverb 1-12

London Reverb 1-12 Deluxe

- 100 watts RMS @ 4 ohms @ 5%THD
- One 12" heavy-duty speaker*

London Reverb 2-10

London Reverb 2-10 Deluxe

- 100 watts RMS @ 4 ohms @ 5%THD
- Two 10" heavy-duty speakers*

London Reverb Top

- 100 watts RMS @ 4 ohms @ 5%THD

*Standard models use Fender Special Design speakers. Deluxe models are available with Fender EV speakers.

Showman 2-10

Showman 2-10 Deluxe

- 200 watts RMS @ 4 ohms @ 5%THD
- Two 10" heavy-duty speakers*

Showman 1-12

Showman 1-12 Deluxe

- 200 watts RMS @ 4 ohms @ 5%THD
- One 12" heavy-duty speaker*

Showman 2-12

Showman 2-12 Deluxe

- 200 watts RMS @ 4 ohms @ 5%THD
- Two 12" heavy-duty speakers*

Showman 1-15

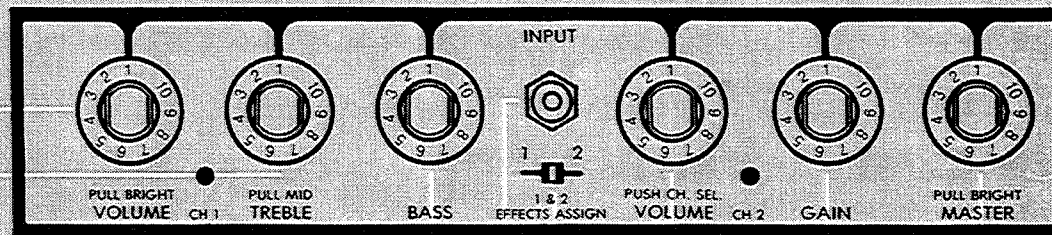
Showman 1-15 Deluxe

- 200 watts RMS @ 4 ohms @ 5%THD
- One 15" heavy-duty speaker*

Features common to all models:

- Two independent channels with channel switching.
- Professional studio-quality reverb in both channels with individual controls for each channel.
- Programmable Effects Loop with level controls.
- Optional function illuminated Foot Switch operation.
- Pre-Amp/Power Amp out-in patch loop — all switching functions on front panel with function illuminating LED.
- Exclusive 3/4" solid wood box-joint construction.
- All-steel welded cadmium plated chassis.
- 5-Band Programmable Graphic Equalizer (all models except Montreux and Montreux Deluxe).
- High quality electronic components.
- Front panel On/Off power switch.
- High Gain Preamp.
- Active 4-band equalization on Channel 2.
- Traditional Fender passive 2-band equalization on Channel 1 with mid-boost and bright switches (Showman 2-12 has 3-band equalization).
- Pull Brights and Pull Mid-boost for extra tonal versatility.
- Extra durable vinyl covering.

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



VOLUME
Volume setting from zero to full power. Pull-For-Bright adds "brilliance" to the upper frequencies (Channel 1 only).

TREBLE
Provides high frequency equalization. Pull-For-Mid boosts the midrange frequencies.

BASS
Provides desired amount of bass response.

INPUT
Connection for instrument.

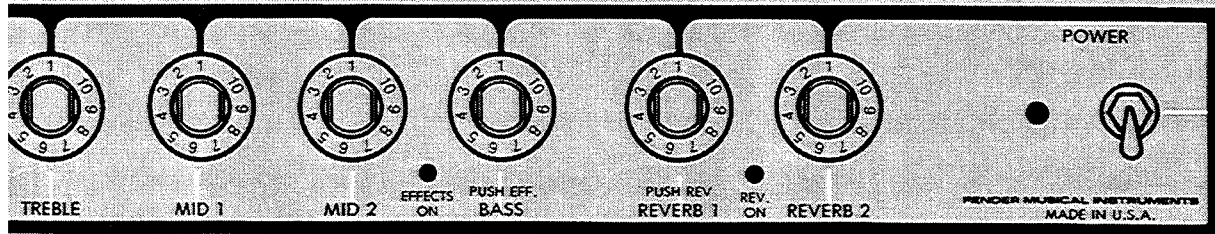
EFFECTS ASSIGN
Select desired channel for Effects Loop function.

VOLUME
Volume setting from zero to full power. A touch of the Volume control provides the Push-For-Channel-Select function.

GAIN
Operates in conjunction with the volume control and affects the sensitivity and preamp distortion threshold. Each setting allows a different lead-type overdriven sound.

MASTER
Level control for overall output of Channel 2. For maximum "clean" sound, set Master at 10 and Gain at 1. Adjust channel volume to desired level. Pull-For-Bright adds "brilliance" to the upper frequencies (Channel 2 only).

● Indicates FUNCTION LED INDICATOR.



TREBLE
Provides high frequency equalization.

MID 1
Provides upper midrange equalization (600Hz 12db cut and boost).

MID 2
Provides lower midrange equalization (300Hz 12db cut and boost).

BASS
Provides desired amount of bass response. Push-For-Effect-Loop turns the effects loop function on and off.

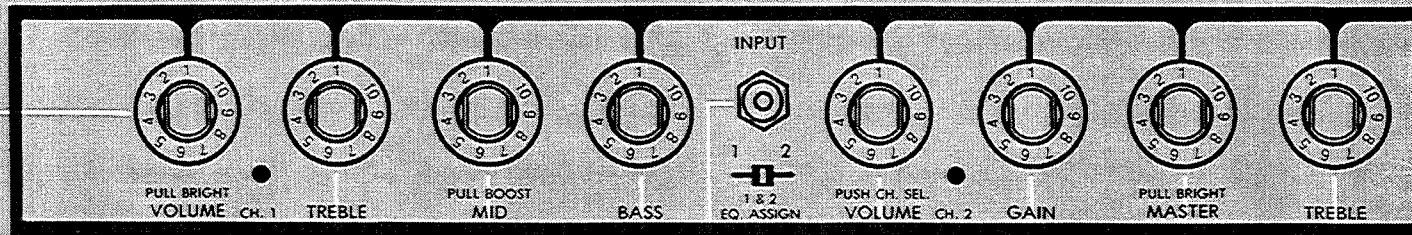
REVERB 1
Adjusts the amount of reverberation in Channel 1. Push-For-Reverb turns the reverb on and off.

REVERB 2
Adjusts the amount of reverberation in Channel 2.

ON/OFF SWITCH
Turns amplifier on and off.

Fender London Reverb, Showman

Showman 212
only.



VOLUME
Volume setting from zero to full power. Pull-For-Bright adds "brilliance" to the upper frequencies (Channel 1 only).

TREBLE
Provides high frequency equalization. Pull-For-Mid boosts the midrange frequencies.

MID
(Showman 2-12 only)
Provides mid frequency equalization with Pull-For-Boost.

BASS
Provides desired amount of bass response.

INPUT
Connection for instrument.

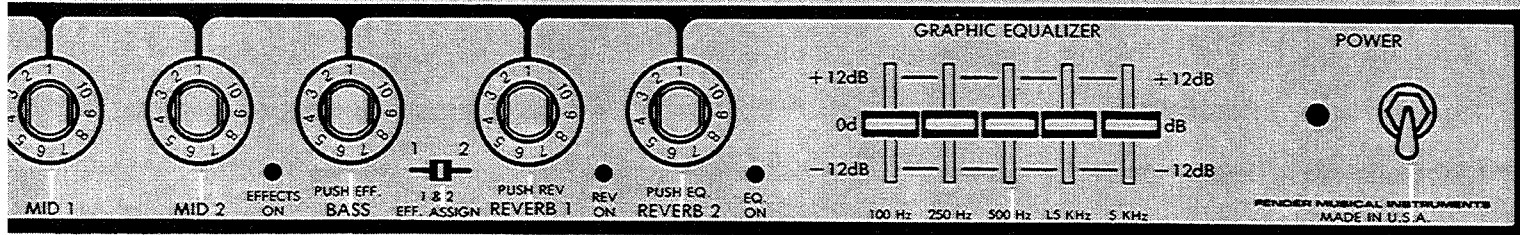
EQ ASSIGN
Selects desired channel for Graphic Equalizer function.

VOLUME
Volume setting from zero to full power. A touch of the Volume control provides the Push-For-Channel-Select function.

GAIN
Operates in conjunction with the volume control and affects the sensitivity and preamp distortion threshold. Each setting allows a different lead-type overdriven sound.

MASTER
Level control for overall output of Channel 2. For maximum "clean" sound, set Master at 10 and Gain at 1. Adjust channel volume to desired level. Pull-For-Bright adds "brilliance" to the upper frequencies (Channel 2 only).

● Indicates
FUNCTION LED INDICATOR.



TREBLE
Provides high frequency equalization.

MID 1
Provides upper midrange equalization (600Hz 12db cut and boost).

MID 2
Provides lower midrange equalization (300Hz 12db cut and boost).

BASS
Provides desired amount of bass response. Push-For-Effect-Loop turns the effects loop on and off.

EFF. ASSIGN
Selects desired channel for Effects Loop function.

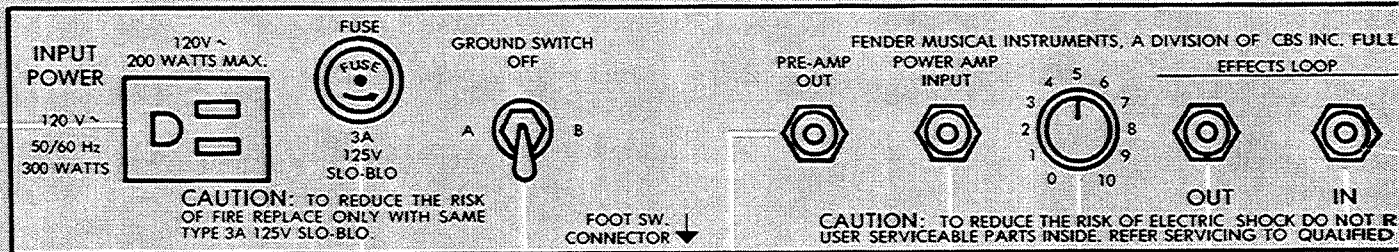
REVERB 1
Adjusts the amount of reverberation in Channel 1. Push-For-Reverb turns the reverb on and off.

REVERB 2
Adjusts the amount of reverberation in Channel 2. Push-For-Equalizer turns the Graphic Equalizer function on and off.

5-BAND GRAPHIC EQUALIZER
Provides unlimited combinations of overall tonal response for either channel, or both.

ON/OFF SWITCH
turns amplifier on and off.

Fender Montreux, London Reverb, Showman



7

OUTLET

This outlet is provided for any AC accessory. Load limit is 200 watts maximum.

PRIMARY FUSE

CAUTION: To reduce the risk of fire, replace with the same type slo-blo fuse.

GROUND SWITCH

Gives player control of ground polarity. Positions "A" and "B" ground to each side of the line respectively. OFF position disconnects all but the third line chassis ground. Best performance should be obtained in the OFF position with the amplifier plugged into a properly grounded 3-prong outlet.

PRE-AMP OUT

Permits direct connection of external signal processors such as: phaser, chorus, equalizer, digital delay and other type devices. Creates an effect loop when used with the Power Amp Input.

POWER AMP INPUT

Permits direct connection to internal power amp input—by inserting a plug in this jack, the internal circuit connecting the Pre-Amp and Power Amp is interrupted.

SEND LEVEL

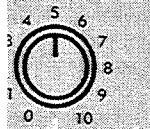
Adjusts the amount of signal sent to the external device.

OUT

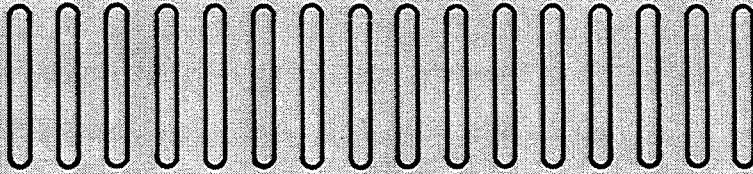
Connects the amplifier to the input of the external device.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT IN USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED.

ON, CALIFORNIA.



VE CHASSIS. NO
VICE PERSONNEL.



SPEAKER
8Ω MIN



100 WATTS TOTAL OUTPUT

EXT. SPEAKER
8Ω MIN



3AMP
125V
SPEAKER
FUSE

IN
Connects the
amplifier to
the output of
the external
device.

RETURN LEVEL
Adjusts the
volume of the
signal from
the device.

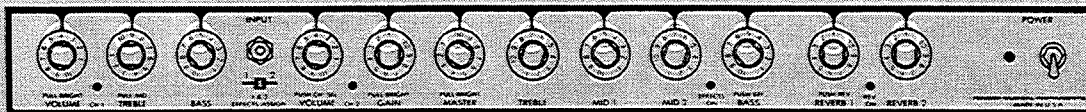
SPEAKER JACK
Connect
speaker(s) to
the amplifier.

**EXTENSION
SPEAKER**
Provides a
connection to
an
extension
speaker
enclosure.
Observe
minimum
speaker
impedance
of 8 ohms.

SPEAKER FUSE
CAUTION: To
reduce the
risk of fire,
replace only
with the
same type
normal-blo
fuse.

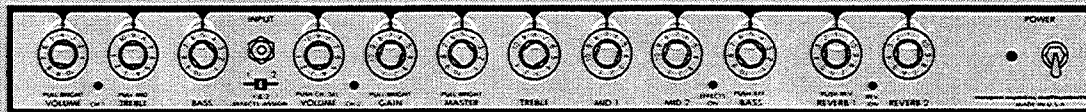
Thin Comp Rhythm, Warm Rhythm

Pull

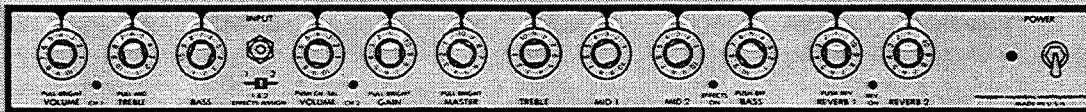


Bright Rhythm, Sweet Fat Lead

Pull

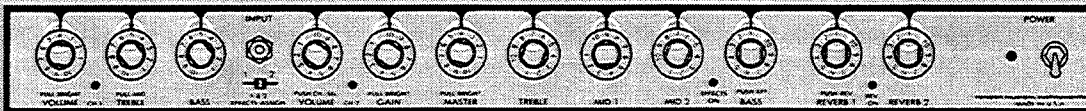


Warm Rhythm, Clean Bright Lead



Fat Rhythm, Heavy Metal Lead

Pull Pull



Thin Comp Rhythm, Warm Rhythm

Pull

Adjust for Taste

Bright Rhythm, Sweet Fat Lead

Pull

Adjust for Taste

Warm Rhythm, Clean Bright Lead

Pull Pull

Adjust for Taste

Fat Rhythm, Heavy Metal Lead

Adjust for Taste

Adjust for Taste

The Effects Loop is a feature of this amplifier that allows signal processing devices (phaser, chorus, digital delay, etc.) to be placed, signalwise, between the preamp and power sections.

It has an OUT Jack (send) that feeds the preamp signal of the amplifier to the signal processor. The LEVEL Control matches the preamp signal with that of the signal processor and is set at the highest level the device can handle without overload or distortion.

The IN Jack (return) feeds the processor signal to the power amp section of the amplifier. The LEVEL Control matches the output of the signal processor to the level requirements of the power amp.

Operation of the Effects Loop.

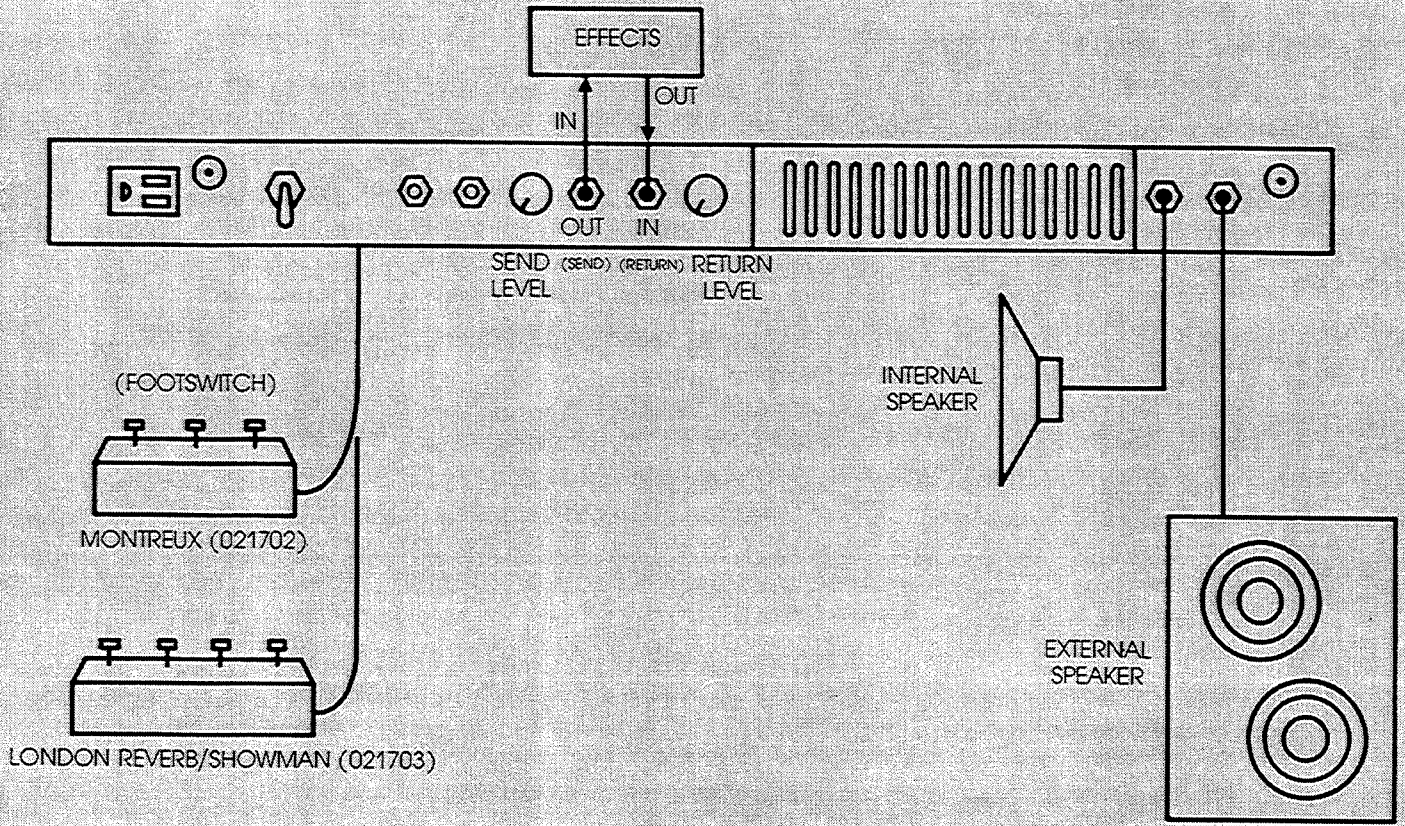
Before connecting the signal processor, connect your instrument to the amplifier instrument input (front panel) and adjust the controls to the setting you will be using.

Turn down the Effects Loop SEND LEVEL Control and plug in the signal processing device.

Switch the amplifier to the channel with the highest level setting that you will be using. While the instrument is being played, adjust the SEND LEVEL Control to the maximum level that can be obtained without distorting or overloading the signal processor. Adjust the signal processor controls as necessary (Please consult the signal processor owners manual for their operation and level capabilities).

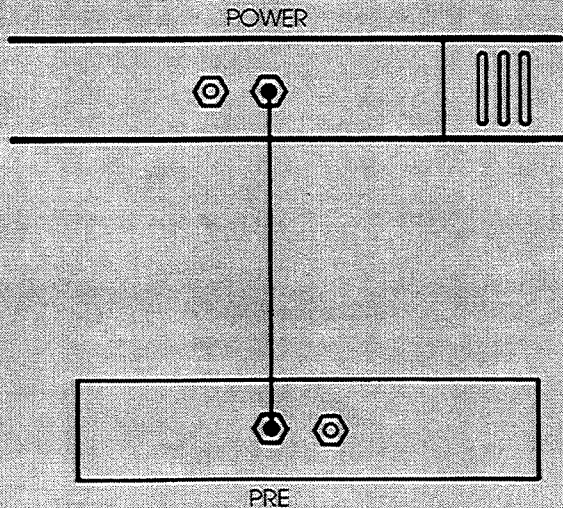
Adjust the RETURN LEVEL Control so the proper output level is maintained when the signal processor is bypassed by the devices switching or disconnected from the Effects Loop.

Additional notes: The SEND Jack of the Effects Loop is always active. This means that if you need a preamp signal to an instrument tuner, another amp, or to a recording console, it is available with a level control (SEND LEVEL) in the circuitry that will control the output signal strength.



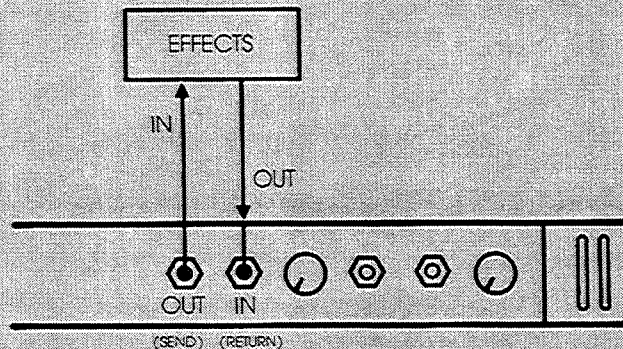
1. WITH A SLAVE UNIT

Can be used with a second amplifier for increased power that is controlled by one pre-amp.



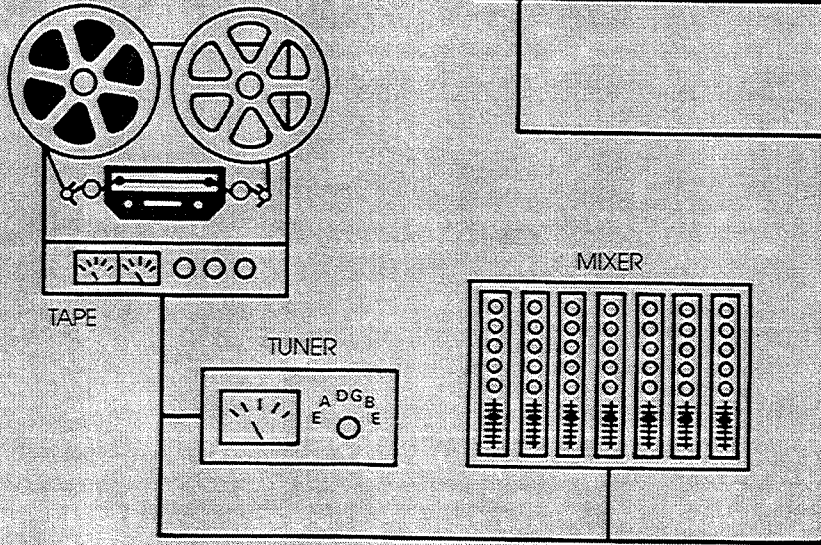
2. AS AN EFFECTS LOOP

Can be used with external signal processors such as phaser, chorus, equalizer, digital delay and other type devices.



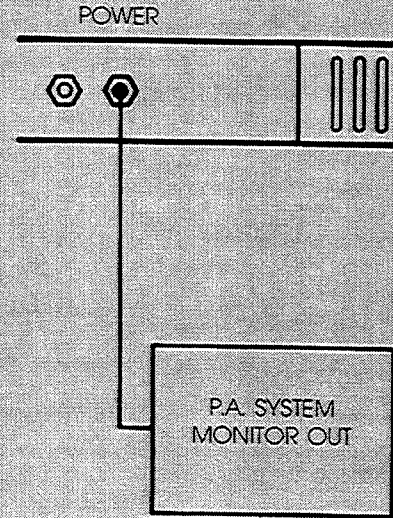
3. FOR RECORDING APPLICATIONS

Can be used as a direct source for recording the amplifier sound without the need for an external microphone.



4. WITH P.A. SYSTEM

For use as a remote power monitor speaker.



Examine the rear panel of this unit. The amplifier is equipped with the proper power supply cord for your country. If you have any further questions regarding voltage, please consult your local distributor.

Replace fuse with same type as specified on the rear panel.

IMPORTANT

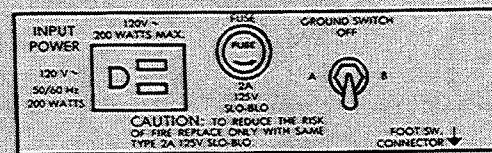
To reduce the possibility of AC current leakage, these amplifiers are provided with a grounding type power supply cord. Be sure to connect to a grounded receptacle.

Operation from an ungrounded (2 pronged) receptacle requires a 3-to-2 contact grounding type adapter. The adapter's grounding lead must be connected to a good earth ground.

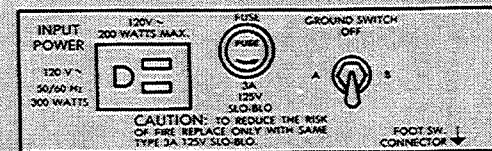
Reversing the power cord plug in a two conductor receptacle may reduce power line hum and noise levels.

Fender's special-design electronic parts provide optimum performance in these amplifiers. For best results, replace with Fender original equipment parts only.

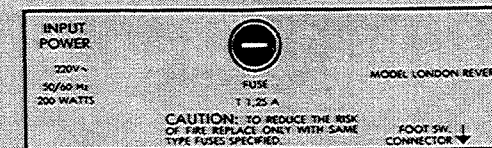
100/120v
50/60 Hz



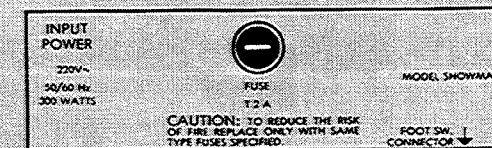
100/120v
50/60 Hz



220/240v
50/60 Hz

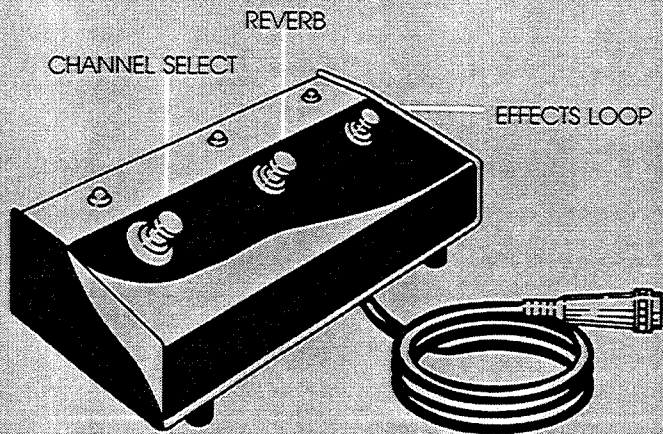


220/240v
50/60 Hz

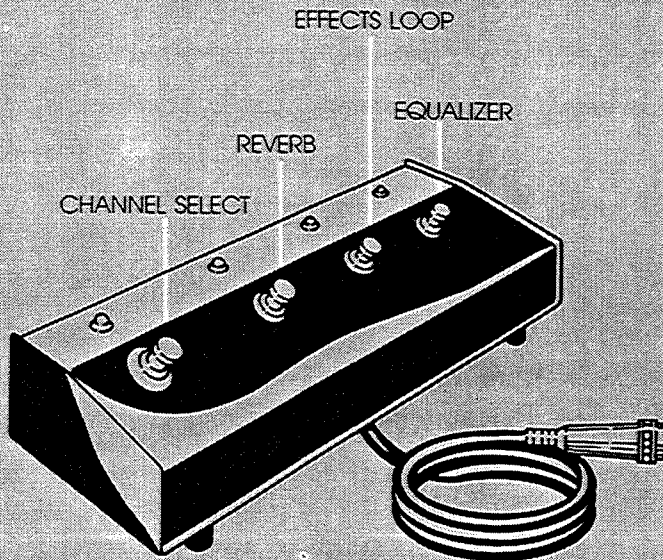


FOOT PEDAL (Optional)

This Pedal Assembly enables the player to remotely switch the REVERB On or Off. To attach Pedal Assembly, insert the plug into the jack labeled "FOOTSWITCH" located on the rear panel of the amplifier.



MONTREUX (021702)



LONDON REVERB/SHOWMAN (021703)

Under the terms of the limited warranty, defective parts will be replaced by your authorized Fender Dealer. Fender Musical Instruments furnishes warranty service through authorized Fender Dealers.

If your 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?
- Is the primary fuse blown?
- Is the speaker properly connected to the amplifier?
- Are all control knobs turned up above 4?
- Is the volume control on your instrument turned up?
- Is your instrument properly plugged into the amplifier?

The exclusive Fender vinyl covering on 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 amplifier plugged into power outlet when cleaning. See inside front cover for U.L. Warning.