

OWNER'S MANUAL

Fender®

MUSICAL INSTRUMENTS
1300 E. Valencia, Fullerton, California 92631

SUPER TWIN AMPLIFIER

MANUAL NO. 012874 (F/GE)

Fender[®]

SUPER TWIN AMPLIFIER

Your selection of a Fender amplifier will be rewarded with years of quality music in a wide range of controlled sounds.

This manual is designed to familiarize you with the equipment and acquaint you with its many fine features. Read it carefully so that you will benefit from all of the features as soon as you start using the amplifier.

The Warranty Card is contained in the back section of this manual. Be sure to fill in and mail the Warranty Card to extend your warranty to a full year.

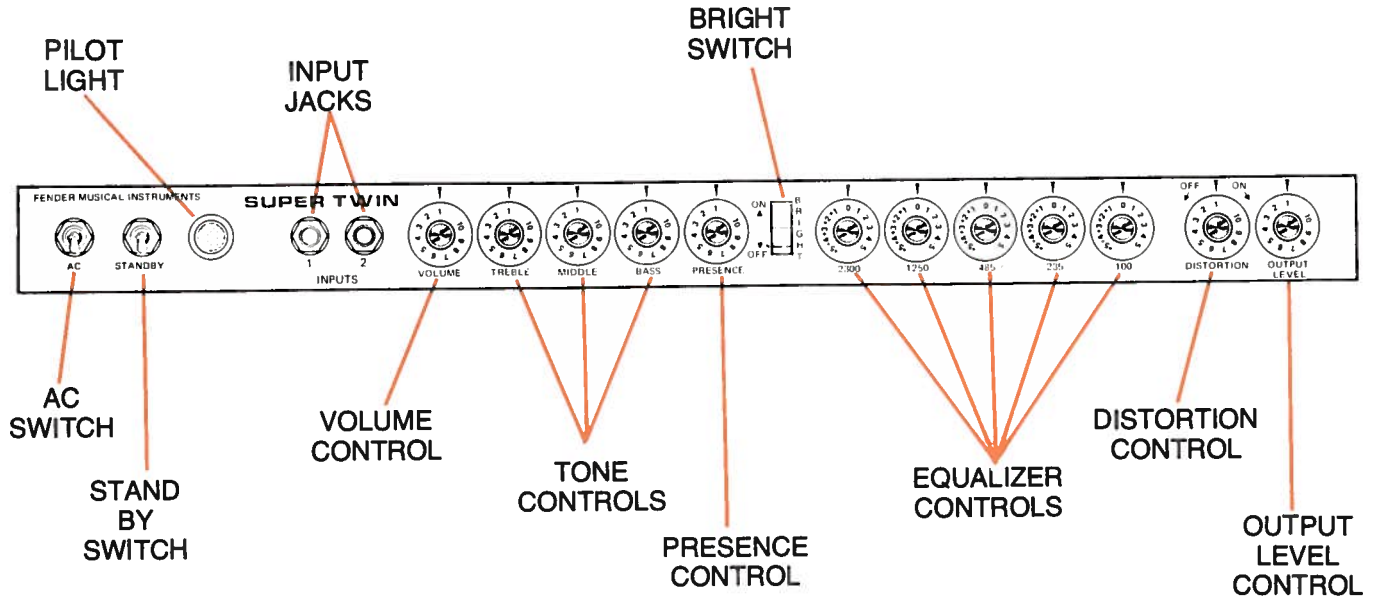
FEATURES

- 180 Watts RMS power with 395 Watts peak music power.
- Equalizer controls for maximum “cut” and “boost” at selected frequency bands.
- DISTORTION and OUTPUT LEVEL controls allow any desired degree of distortion to be maintained at any volume level without readjustment.
- Foot control, with EQUALIZER and DISTORTION switches, allows either function to be cut in or out instantly.
- PRESENCE control for more “bite.”
- Rugged Fender construction and design projects and maintains professional appearance.
- Special fabric reinforced vinyl covering.
- Two 12 inch speakers especially designed for long life under demanding use.



NOTE: IT IS BEST TO REMOVE THE AMPLIFIER CASTERS BEFORE PLAYING.

FRONT PANEL



FRONT PANEL FUNCTIONS

AC

On/Off switch turns amplifier on and off.

STANDBY

Allows tube filaments to remain heated during standby periods. Amplification is instantly available without warm-up time. No danger of unwanted sound during quiet periods.

PILOT LIGHT

Lights when AC switch is on. Indicates ON/Off position of AC switch.

INPUT JACKS, 1 and 2

Instrument may be plugged into either jack.

VOLUME CONTROL

Adjusts volume to desired level. This control is also used with the Output Level and Distortion controls to control the volume of a distorted sound without changing the quality of the distortion.

TONE CONTROLS

TREBLE CONTROL—Provides additional high frequencies as desired. Complemented by bright switch.

MIDDLE CONTROL—Adds rich tone and accents middle register.

BASS CONTROL—Regulates desired amount of bass response.

PRESENCE CONTROL

Adds more "bite" by boosting the higher frequencies.

BRIGHT SWITCH

Adds brilliance to all notes, especially the higher frequencies.

EQUALIZER CONTROLS

Each control affects the band of frequencies above and below the indicated frequency. The foot switch allows the equalizer to be cut in or out.

DISTORTION CONTROL and OUTPUT LEVEL CONTROL

These two controls provide a wide range of distortion effects and allow uniform, controlled distortion at any volume level.

Note: **EQUALIZER** and **DISTORTION** foot pedal plugs into two jacks on back panel. (Further description on next page.)

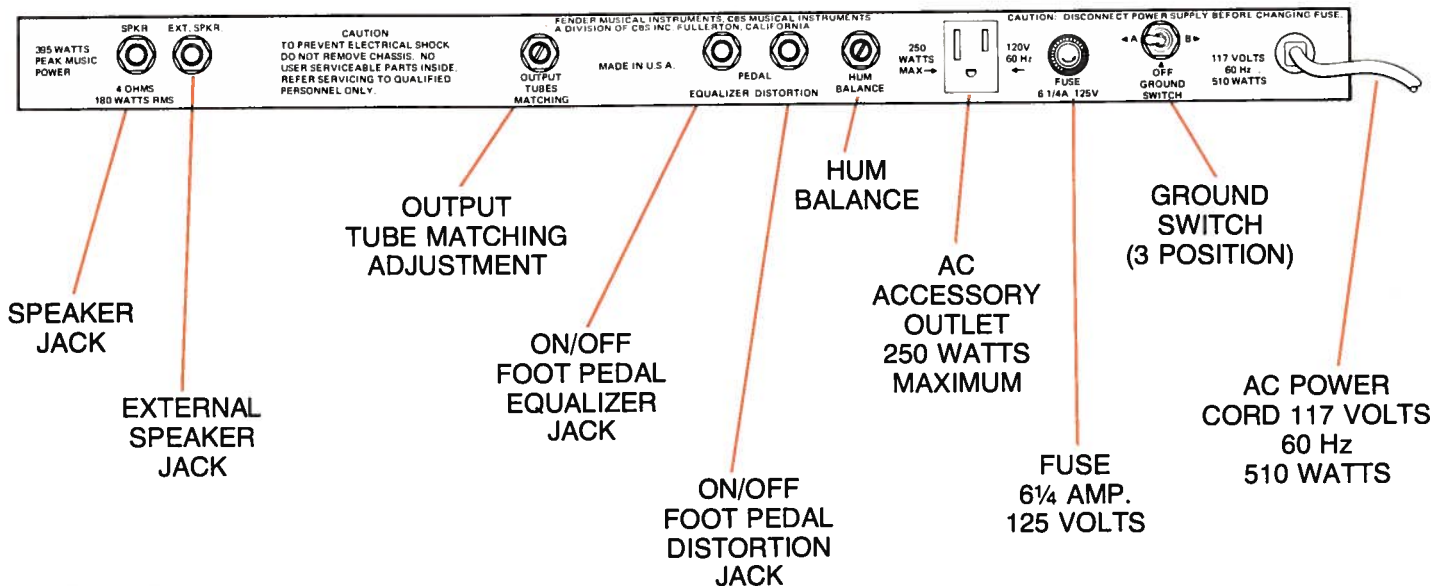
HOW TO CONTROL DISTORTION AND VOLUME

For **Minimum Distortion** turn the **DISTORTION** control counter-clockwise until you feel a click. The **DISTORTION** foot switch is now non-functional. Set the **OUTPUT LEVEL** control to 10 and adjust the sound output with the **VOLUME** control.

For **Maximum Distortion** set the guitar volume on full. Set the amplifier **VOLUME** and **DISTORTION** controls to maximum. Adjust the sound output with the **OUTPUT LEVEL** control. The foot switch provides selection of high or low distortion without substantially altering the overall sound output.

The distortion level may be lowered by turning down the **VOLUME** and/or **DISTORTION** controls and turning up the **OUTPUT LEVEL** control.

REAR PANEL



REAR PANEL FUNCTIONS

SPEAKER JACK

Connects internal speakers to amplifier.

EXTENSION SPEAKER JACK

Provides a connection for an external speaker enclosure.

OUTPUT TUBES MATCHING

This control makes it unnecessary to use matched power output tubes for optimum performance.

Best balance is obtained by setting the OUTPUT LEVEL to "1" and adjusting for minimum hum level. Ordinarily, no adjustment should be required unless the output tubes are changed.

EQUALIZER PEDAL JACK

Used to connect EQUALIZER switch side of foot pedal to amplifier for instant on/off control. Use shielded lead plug.

DISTORTION PEDAL JACK

Used to connect DISTORTION switch side of foot pedal to amplifier for instant on/off control. Use unshielded lead plug.

HUM BALANCE

After the "GROUND SWITCH"

has been positioned to minimum hum, the hum balance may be used to further reduce hum. This control should not need adjustment unless tubes or other components are changed.

A.C. ACCESSORY OUTLET

(120 V AC, 60 Hz) (Load limit 250 Watts) This socket is provided as a convenience outlet for any A.C. accessory.

FUSE

6¼ Amp 125 Volts

CAUTION: Disconnect amplifier A.C. plug from outlet before changing fuse.

Remove fuse by pressing in and unscrewing cap counter-clockwise. Replace only with Littlefuse No. 3136.25 or Bussman fuse No. MDL 6¼.

GROUND SWITCH

Gives player control of polarity. Positions "A" and "B" ground to each side of the line respectively. The "OFF" position disconnects all but the third line chassis ground. Try each position to find minimum hum condition.

CORRECTIVE CHECK LIST

If your amp is set up but does not function, check the following items:

- Is the amp power supply cable plugged into the wall?
- Is there power at the wall outlet where the amp is plugged in?
- Is the speaker plugged into the amplifier speaker jack?
- Are the tone control knobs turned up above 4?
- Is the volume control on your instrument turned up?
- Is the fuse good?

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

CARE OF VINYL COVERING

If the vinyl covering and handles require cleaning, use a mild soap and warm water solution, rinse with a damp cloth, and buff dry with a terry cloth. This will restore the original luster.

REPLACEMENT PARTS

If the amplifier should require new parts, they will be replaced under the term of the warranty stated in the back of this manual. Your authorized Fender Dealer will have parts in stock, or he can obtain them quickly for you.

If a tube should need replacement and no Fender Dealer is available, an electronic store can usually supply the tube required, but not under the warranty. The schematic furnished with this manual will be helpful at that time.

Fender Musical Instruments furnishes warranty service only through authorized Fender Dealers.

ACCESSORY ITEMS



FENDER BLENDER

Fuzz and sustain unit for sound modification. Blends and sustains tone to any pre-set level.



FENDER AMPLIFIER COVERS

Waterproof, tear and abrasion-resistant amplifier covers are available for every Fender amp. They prevent surface damage to the amplifier and keep out dust. Lined with soft flannel, these black vinyl covers feature the amplifier model name and Fender trademark.



VOLUME PEDAL

Controls volume level with smooth up and down action.



FUZZ/WAH/VOLUME PEDAL

Up and down foot control for the Fuzz, Wah and Volume. Separate foot switches for the Fuzz and Wah. Fingertip pre-setting of balance and blend of the Fuzz and Wah.



UNIVERSAL STAND

Designed to adapt to most amplifiers, this stand offers convenience casters and heavily plated all metal components. An excellent stand for many of the more compact self-contained amplifiers.

GUITARS

"Fender guitars are engineered to perfectly match the electronic circuitry of your new Fender amplifier."



TELECASTER

The original Fender guitar, still enjoying great popularity.

Available in a variety of finishes.

Original Fender Lead and Rhythm pickups for that great Fender sound.



TELECASTER CUSTOM

Solid body guitar with two pickups — the standard "Tele" lead pickup and the humbucking rhythm pickup.

Individual controls for each pickup.

Exclusive bullet truss rod and tilt neck "micro" adjustment features.



STRATOCASTER

3 patented wide-range high-fidelity pickups — each individually adjustable.

6 independent bridge sections for perfect string adjustment.

Exclusive Fender contoured waist design for maximum playing comfort.



TELECASTER DELUXE

Single piece hard rock maple neck with flat radius & wide frets.

6 specifically designed individual bridge sections.

Contoured body. Deluxe precision machine heads.

Individual controls for each pickup.

PLACE
STAMP
HERE

LIMITED WARRANTY

Fender Musical Instruments warrants this product to be free from defects in materials and workmanship for a period of one (1) year from date of purchase. All implied warranties are limited to the period of this express warranty. This warranty does not apply to products which have been subjected to alteration, misuse, accident, neglect (such as extremes of temperature and/or moisture); or to wear resulting from normal usage.

This warranty becomes effective upon receipt of the completed attached registration card within ten (10) days after date of purchase. Upon its receipt, the purchaser will be sent a personalized identification card. Presentation of the card within the warranty period will entitle the purchaser to receive service and repair from any authorized dealer, or upon manufacturer's prior written approval, the factory service center. Transportation charges to and from the factory service center shall be borne by the purchaser. Service and repair will include all labor and materials necessary to make the repairs and replacements covered under the terms of this warranty.

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FENDER MUSICAL INSTRUMENTS

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Fullerton, California 92631

Litho U.S.A.



WARRANTY REGISTRATION CARD
BASSMAN 50 AMPLIFIER

The Fender limited warranty becomes effective only if this card is returned to Fender Musical Instruments within ten (10) days after purchase. It should be filled out, signed, detached, and mailed immediately. Upon receipt of this card, you will be mailed your Fender-owner identification card.

Serial No. _____

Date _____

Purchased _____

Owner's Name _____

Age _____ Sex _____

Address _____ City _____ State _____

Zip _____ Purchased from _____

Address _____ City _____ State _____

I am: Professional Semi-professional

I bought a Fender because of:

Personal preference Advertising Reputation Recommended Other

List two of your favorite magazines _____

Owner's Signature _____