OWNER'S MANUAL

MUSICAL INSTRUMENTS
1300 E. Valencia, Fullerton, California 92631

DUAL SHOWMAN REVERB AMPLIFIER
and VIBROSONIC REVERB AMPLIFIER

MANUAL NO. 010364 (D/GD)
Your selection of a Fender amplifier will be rewarded with years of quality music in a wide range of controlled sounds from exact reproduction to heavy distortion.

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 controls on each of these amplifiers are of the same configuration and all instructions apply to both amplifiers.

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

- 100 watts RMS power with 220 watts peak music power.

- Two separate channels, each with its own distinctive sound.

- Master Volume Control — with Push-Pull Distortion Switch. In addition to controlling the volume of both channels this control provides variable distortion when used in conjunction with the Master and Channel volume controls. The push-pull switch provides instant switching of variable distortion.

- Professional Fender styling and quality.

- Tolex covering to keep your amplifier looking new.

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

NORMAL CHANNEL

INPUT JACKS
Jack No. 1 for use when one instrument is used.
Jack No. 2 for use with second instrument or
equipment with high output level.

BRIGHT SWITCH
Adds brilliance to all notes, especially higher
frequency notes.

VOLUME CONTROL
Volume setting from zero to full power output.

TONE CONTROLS
Treble Control — Regulates amount of high
frequency response. Complemented by bright
switch.
Middle Control — Adds a rich tone and accents
middle register.
Bass Control — Regulates amount of bass
response.

VIBRATO CHANNEL

INPUT JACKS
Jack No. 1 for use when one instrument is used.
Jack No. 2 for use with second instrument or
equipment with high output level.

BRIGHT SWITCH
Adds brilliance to all notes, especially higher
frequency notes.

VOLUME CONTROL
Volume setting from zero to full power output.

TONE CONTROLS
Treble Control — Regulates amount of high
frequency response. Complemented by bright
switch.
Middle Control — Adds a rich tone and accents
middle register.
Bass Control — Regulates amount of bass
response.

REVERB CONTROL
Reverb Control — Selects the amount of
reverberation.

VIBRATO CONTROLS
Speed — Regulates the rapidity of the vibrato
effect — variable from slow to extremely fast
setting.
Intensity Control — Increases or decreases the
vibrato effect.

MASTER VOLUME CONTROL

DISTORTION SWITCH
The Master Volume Control is equipped with a
push-pull distortion switch.

CLEAREST SOUND
To get the cleanest possible sound, push the
Master Volume Control knob in and turn it to
“10.” Adjust the VIBRATO channel volume
to the desired sound level.

DISTORTION CONTROL
To get a distortion effect, turn the VIBRATO
channel volume to “10.” Adjust the Master
Volume Control to the desired sound level.
The amount of distortion is variable: Increasing
the VIBRATO channel volume while decreasing
the Master Volume adds distortion; decreasing
the VIBRATO channel volume while increasing
the Master Volume makes the sound “cleaner.”
Make sure that the guitar is plugged into input
jack number 1.

MAXIMUM DISTORTION
To get the most distortion, turn the VIBRATO
volume control to “10.” Pull the Master
Volume Control out and adjust it to the desired
sound level.

NOTE: It is important to have the volume and
tone controls of the guitar turned to their max-
imum to get the most distortion from the am-
plifier.

Jeweled Pilot Light - Indicates when amplifier
is turned on.
REAR PANEL

AUXILIARY AC OUTLET

ON/OFF SWITCH

STANDBY SWITCH

SPEAKER JACK

EXTENSION SPEAKER JACK

GROUND SELECTOR SWITCH

FUSE

VIBRATO PEDAL

REVERB PEDAL

REVERB INPUT

REVERB OUTPUT
REAR PANEL FUNCTIONS

A.C. ACCESSORY OUTLET
(110-120 V AC, 60 Hz) (Load Limit 200 Watts) This socket is provided as a convenience to be used for any A.C. accessory.

GROUND SWITCH
Gives player control of polarity. Position on each side is ground to each side of the A.C. line respectively. The center position disconnects all but the third line chassis ground. Try each position to find the minimum hum.

FUSE
Caution — Disconnect amplifier A.C. plug from outlet before changing fuse. Remove fuse by pressing in and unscrewing cap. Use fuse type specified on chassis back plate.

ON/OFF SWITCH
Turns amplifier on and off.

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

SPEAKER JACK
Connects speakers to amplifier.

EXTENSION SPEAKER JACK
Provides a connection to an extension speaker enclosure.

VIBRATO AND REVERB JACKS (4)
Plug-in connections to pedal and to reverb unit.

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.

REPLACEMENT PARTS LIST

Transformer (Power)  022756  Speaker  010131
Transformer (Output)  022889  Bias Pot  010437
(Dual Showman Reverb)  022897  Control Knob  024604
Transformer (Output)  022897  Metal Corner  024695
(Vibrasonic Reverb)  Handle  025403
Transformer (Reverb)  022921  Handle Cap  025395
Choke  022699  Handle Screw  022244

NOTE: All parts must be purchased through an authorized Fender dealer. Fender Musical Instruments cannot accept orders direct from the consumer.
ACCESSORY ITEMS

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

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.
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.

GUITAR THRONE
"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.

TELE 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 specially designed individual bridge sections
Contoured body
Deluxe precision machine heads
Individual controls for each pickup
WARRANTY

Fender Musical Instruments warrants this product to be free from defects in materials and workmanship for a period of one year from date of purchase. The warranty herein extends only to the original purchaser at retail of a new product. This warranty shall not apply to products purchased from anyone other than an authorized Fender dealer, or to products which have been subject to alteration, misuse, accident, neglect (such as extremes of temperature and/or moisture), or to wear resulting from normal usage.

The warranty herein becomes effective upon receipt of the completed attached owner registration card within ten (10) days after date of purchase. Upon its receipt the owner will be sent a personalized Fender warranty identification card. Presentation of the card within the warranty period will entitle the owner to receive authorized service and repair from any authorized Fender dealer. Such service and repair shall include all labor and materials necessary to make the repairs and replacements covered under the terms of this warranty.

If the product must be returned to the factory service center for repair, it must be accompanied by an authorized Fender dealer's written direction to such effect and a Fender shipping label. Transportation charges to and from the service center shall be borne by the owner unless otherwise specified by law. This warranty is expressly in lieu of all other agreements and warranties, express or implied, except as may be otherwise required by law.