

OWNER'S MANUAL

Fender[®]

MUSICAL INSTRUMENTS
1300 E. Valencia, Fullerton, California 92631

MANUAL NO. 011042 (J/GC)

TELECASTER DELUXE

TELECASTER DELUXE

Your new Fender Guitar incorporates the highest standards of craftsmanship and quality components. As a Fender owner you can be proud and self-assured in the knowledge that you have the finest.

Your playing pleasure will be enhanced if you become thoroughly acquainted with all of the features of your instrument. Please read this instruction manual carefully and completely. If you need more information, contact your authorized Fender Dealer.

MODERN STYLED HEAD
 PLACES KEYS ALL ON ONE SIDE FOR
 EASIER TUNING. PROVIDES STRAIGHT
 PULL ON ALL STRINGS. SAFETY
 STRING POSTS AND PROFESSIONAL
 CHROME PLATED MACHINE HEADS.

CUTAWAY BODY DESIGN
 PERMITS EASY PLAYING OF ALL
 FRETS.

PICKUPS
 (1) RHYTHM
 (2) LEAD
 PICKUP ELEVATING
 SCREWS LOCATED AT
 EITHER END OF PICKUPS.
 (TWO AT EACH END)

MICRO-ADJUSTABLE BRIDGES
 INDIVIDUAL HEIGHT AND LENGTH
 ADJUSTMENT FOR EACH STRING
 ASSURING PERFECT INTONATION.

ADJUSTABLE TRUSS
 ROD NUT

FAST ACTION NECK
 SOLID MAPLE NECK WITH
 MICRO-ADJUST TILT MECHANISM
 AND NEW QUICK-ADJUST TRUSS
 ROD FOR PERFECT NECK ALIGNMENT.

PICKUP
 SELECTOR
 SWITCH

VOLUME
 CONTROLS

TONE
 CONTROLS

{ -UP POSITION FOR
 RHYTHM PICKUP
 -DOWN POSITION FOR
 LEAD PICKUP
 -MIDDLE POSITION
 FOR BOTH PICKUPS

{ -OUTER VOLUME AND
 TONE FOR LEAD
 PICKUP
 -INNER VOLUME AND
 TONE FOR RHYTHM
 PICKUP

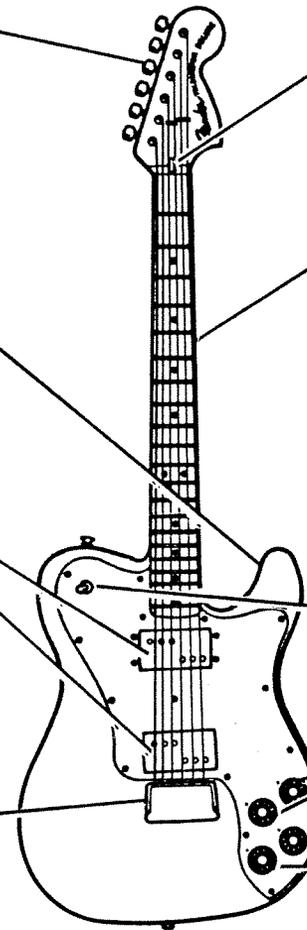


Figure 1

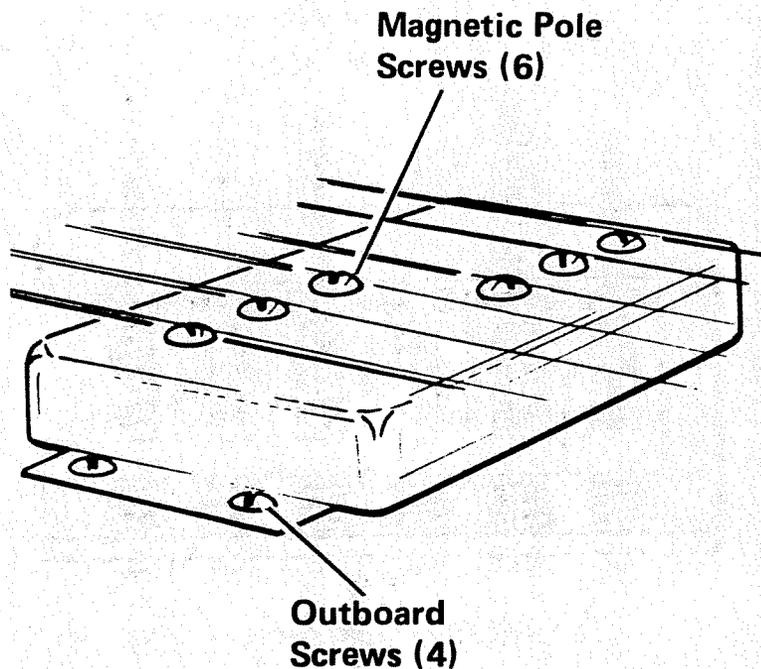


Figure 2
HUMBUCKING PICKUP

PICKUP ADJUSTMENT

The height of each of the two pickups is adjusted by turning the four outboard screws (two on each side) clockwise to raise and counter-clockwise to lower. For optimum performance, the pickup covers should be $1/16$ inch below the first and sixth strings when these strings are played on the last fret.

A string is adjusted for balance by turning the magnetic pole screw which is directly under it. If a string sounds weak, in relation to the other strings, raise the screw by turning it counter-clockwise. If a string sounds too loud, lower the screw by turning it clockwise.

Note: Normally, the second string screw should be somewhat lower than the other screws and the first and sixth string screws should not extend above the pickup cover.

STRING HEIGHT ADJUSTMENT

Six individual bridges are located under the snap-on bridge cover (Fig. 3). Each has two height adjusting screws (use allen-wrench provided).

To raise the strings turn the screws clockwise. To lower the strings turn the screws counter-clockwise. Low string action makes for easier playing but if the strings are too low they will buzz on the frets.

STRING LENGTH ADJUSTMENT

There are six length adjusting screws (Fig. 3). If a string sounds flat when played at the twelfth fret compared with the open string harmonic at the same fret, turn the screw counter-clockwise to shorten the string. If a string sounds sharp to the harmonic, turn the screw clockwise to lengthen the string.

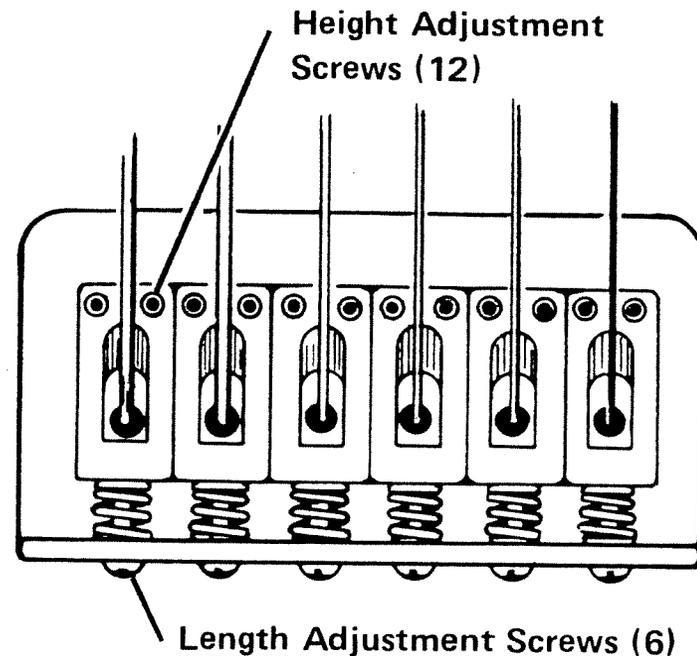
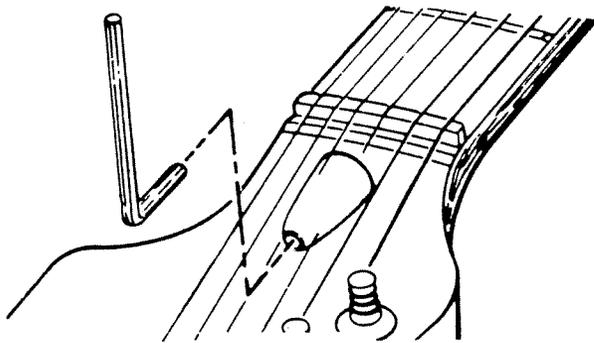


Figure 3
BRIDGE ASSEMBLY

ADJUSTABLE NECK TRUSS ROD: A well known feature of all Fender Electric Guitars is the adjustable neck truss rod which maintains perfect neck alignment. An additional "Fender First" has now been added with the incorporation of a Bullet Truss Rod Adjusting Nut. This nut is located on the head of the instrument at the upper end of the fretboard. If for any reason the neck needs further adjustment, the corrections can be made as follows: Insert the $\frac{1}{8}$ " Allen wrench (furnished with instrument) in the bullet nut. If the neck bows up in the center, turn the nut counterclockwise. If the neck is concave in the center, turn the nut clockwise.

TILT NECK "MICRO" ADJUSTMENT: The Tilt Neck "Micro" Adjustment has been added to insure greater accuracy in neck to body alignment. To adjust neck angle, loosen lock screw "A" two full turns. Screws "C" and "D" need not be loosened. Insert $\frac{3}{32}$ Allen wrench (furnished with instrument) through hole "B" in neck plate and into set screw in bottom of hole. To increase angle, turn screw clockwise. This will place the strings closer to the fretboard. To decrease the angle, turn screw counterclockwise. When desired adjustment is reached, tighten lock screw "A" and re-check. As tightening the lock screw may alter adjustment slightly, repeat above procedure until desired setting is reached.



4
Figure 4
Adjustable Neck Truss Rod

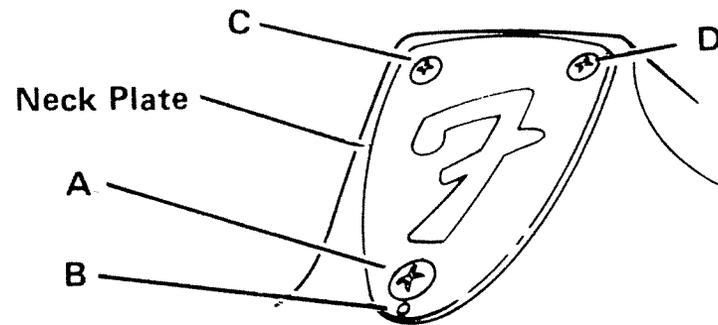


Figure 5
Tilt Neck "Micro" Adjustment

CASE HARDENED PLATED METAL PARTS

All parts of the Telecaster Deluxe Guitar exposed to the player's hand or body are heavily plated and will retain their new-like appearance for a long period of time. In

addition, the parts which are subject to mechanical wear are made of case hardened steel, thereby providing ruggedness and durability and eliminating breakdown or malfunction.

PARTS LIST

Bridge Assy	011029	Allen Key, Tilt Neck Adj.	018622
Bridge Plate	011030	Allen Key, Neck Rod Adj.	010261
Bridge Cover	011033	Ash Clear Finish Body	011521
Bridge Section	011032	Pickup Selector Switch	017061
Nut-Neck Rod Adj. "Bullet"	010286	Pickup Assy. — Lead or Rhythm	010780
Key	011108	Volume Control — 1 Meg.	021832
Strap Button	012344	Tone Control — 1 Meg.	010188
String Set — Light Gauge R & R	732300	Control Knob — Volume	019489
Guitar Strap	017103	Control Knob — Tone	019471
Owner's Manual	011042	Pickguard (black)	011034
Allen Key, Bridge Adj.	018531		

NOTE: All parts must be purchased through an Authorized Fender Dealer. Fender Musical Instruments cannot accept orders direct from the consumer.

TELECASTER DELUXE ADJUSTMENT – TREMOLO MODEL

NOTE: The plastic plate must be removed from the back of the body in order to make the adjustments.

In the tremolo device the tension of the guitar strings is opposed by the tension of the tremolo springs (see Figure 6). The tremolo device assumes a "center" position when the tension of the strings exactly balances the tension of the tremolo springs. When properly adjusted the tremolo device is very stable and should not require readjustment except when the strings are changed to different gages than the originals. This changes the tension of the strings causing the tremolo to assume a different "center" position. Readjustment is then required to restore the original "center" position.

As shown in Figure 6, the tremolo is properly "centered" when the tremolo block is positioned approximately $3/16$ " away from one wall of the body cutout which surrounds the block. If this distance is less than $3/16$ ", turn the two tremolo adjusting screws clockwise (increasing the spring tension).

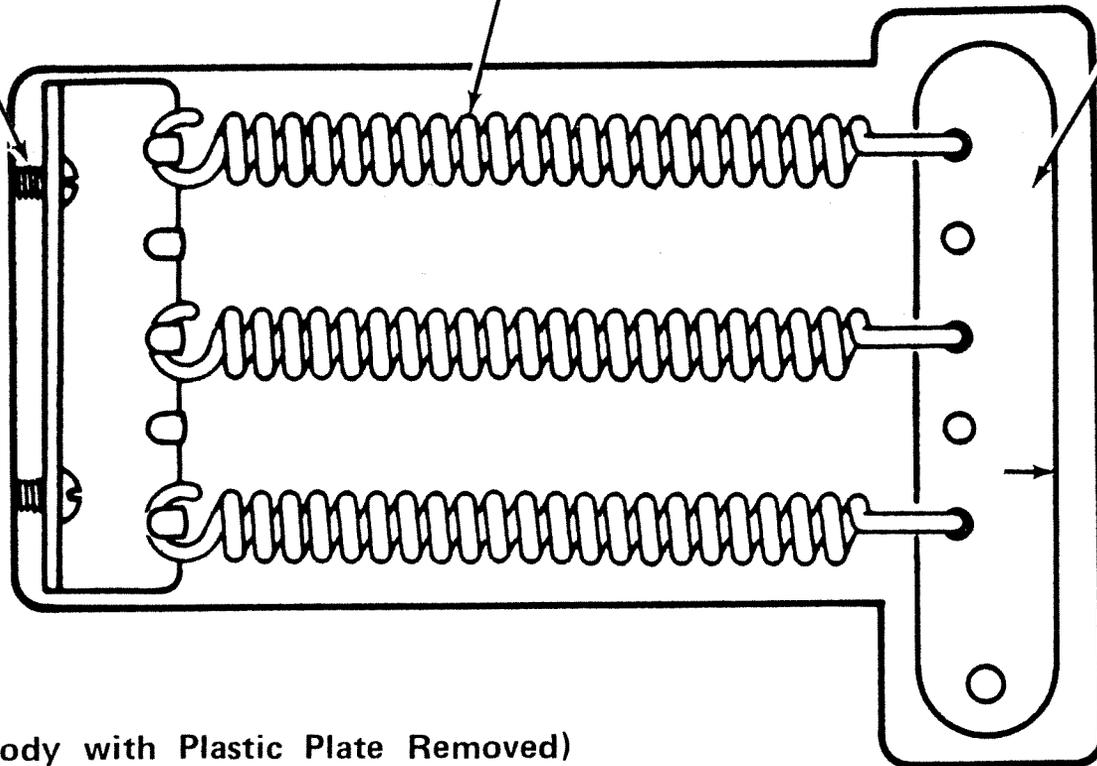
If the distance is more than $3/16$ ", turn the screws counter-clockwise (decreasing the spring tension).

NOTE: All Telecaster guitars are factory equipped with light gage strings and three tremolo springs. If standard gage strings are used it is best to install two extra tremolo springs (furnished) and readjust the spring tension as required.

TREMOLO
ADJUSTING
SCREWS (2)

TREMOLO
SPRINGS (3)

TREMOLO
BLOCK



3/16"
"CENTER"
POSITION

(Rear of Body with Plastic Plate Removed)

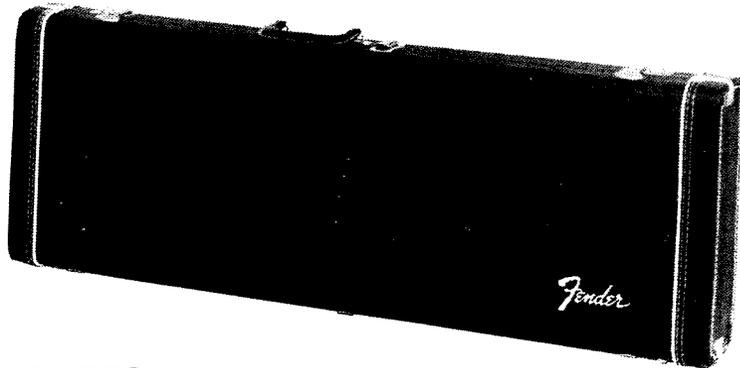
Figure 6

REPLACEMENT STRINGS:

Recommended for your Telecaster Deluxe

Fender	1500 Set — Regular	Standard Gauge
Fender	150 Set — Regular	Light Gauge
Fender	50 Set — Flat Wound	Standard Gauge
Fender	505 Set — Flat Wound	Light Gauge

ACCESSORIES FOR YOUR FENDER GUITAR



CASES

Available for the Telecaster Deluxe guitar. Covered with durable scuff-resistant vinyl and single-stitched. Accessory compartment

8 is provided.



FENDER BLENDER

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

ACCESSORIES

FUZZ WAH PEDAL

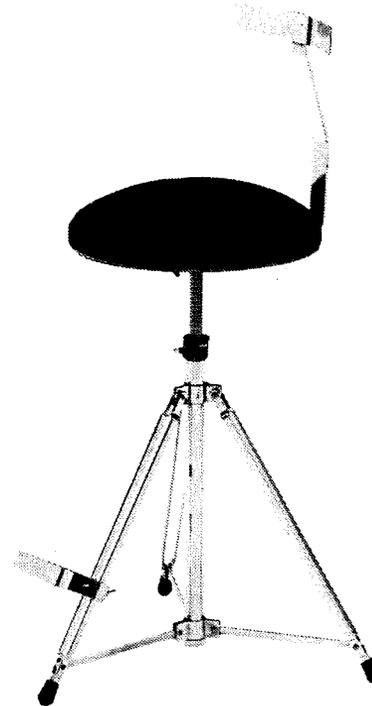
Wah Pedal with built-in fuzz effect. Maximum control over degree of fuzz and wah. On/off switch for both fuzz and wah. Attractive and durable.

PICKS

Fender professional guitar picks are preferred by guitar players throughout the world. Available in thin, medium or heavy weights.

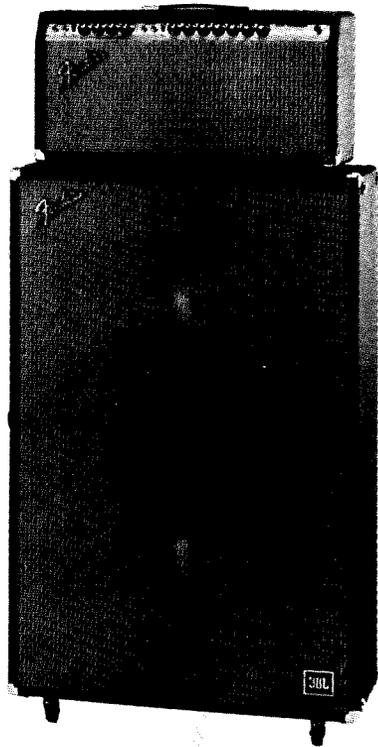
GUITAR POLISH

Non-abrasive, non-oily. For all guitar finishes and hardware. Cleans and protects. Aerosol can.



GUITAR THRONE

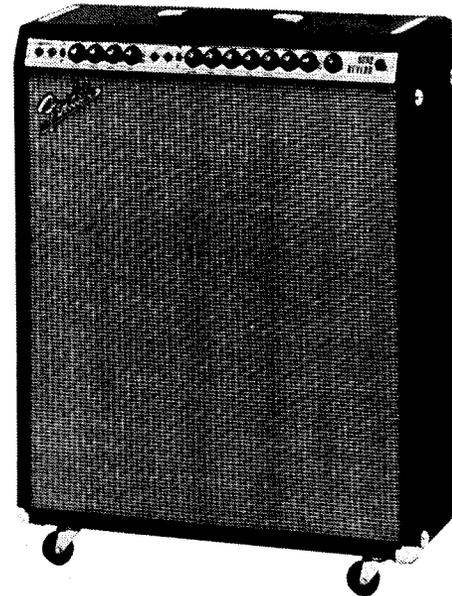
Fully adjustable, chrome plated durable stand with foam padded seat cushion. Adjustable heel rest. Back rest included. Folds compactly.



DUAL SHOWMAN REVERB

One of Fender's top piggyback amplifiers. Authentic built-in reverb and vibrato.

Specifications: 100 watts RMS power with 220 watts peak music power.

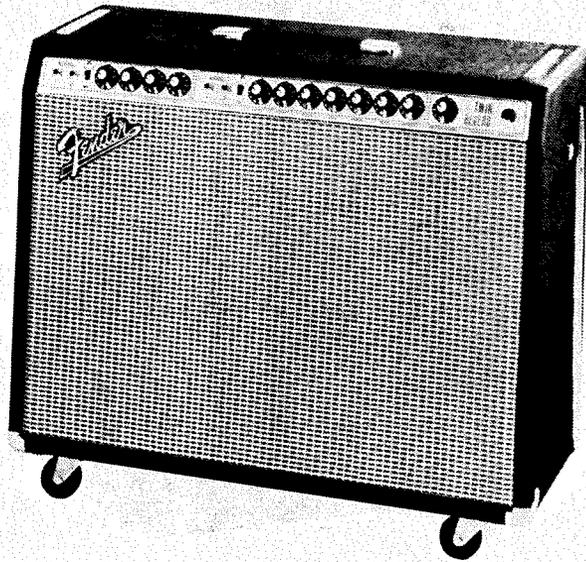


QUAD REVERB

A top performer in the popular price range. Two separate channels, each with its own distinctive sound.

Specifications: 100 watts RMS power with 220 watts peak music power.

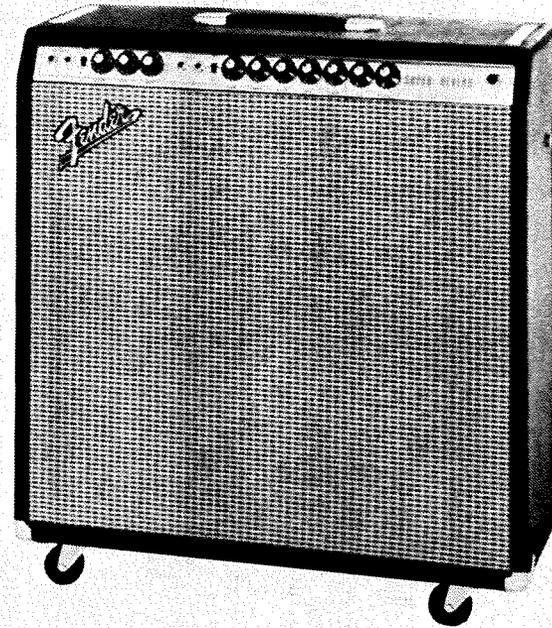
FAMOUS FENDER AMPLIFIERS



TWIN REVERB

A favorite among top musicians. 100 watts RMS power with 220 watts peak music power.

Two heavy duty 12 inch speakers



SUPER-REVERB

Widely used in clubs and studios for its reliable performance. Four heavy duty 10 inch speakers.

Specifications: 45 watts power with 100 watts peak music power.

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.

FENDER GUITAR ONE YEAR WARRANTY REGISTRATION

TELECASTER DELUXE

The Fender 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.

Purchase date _____ Serial No. _____

Owner's name _____ Age _____ Sex _____

Address _____ City _____ State _____

Zip _____ Purchased from _____

City _____ State _____

Owner's Signature _____

I am: professional semi-professional amateur

I bought a Fender because of:

Personal preference Advertising Reputation Recommended Other

Education: Years _____

List two of your favorite magazines _____

PLACE
STAMP
HERE

FENDER MUSICAL INSTRUMENTS
1300 East Valencia
Fullerton, California 92631

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