

OWNER'S MANUAL

Fender[®]

FENDER MUSICAL INSTRUMENTS

1300 E. Valencia Fullerton, California 92631

STRATOCASTER

MANUAL NO. 010381

STRATOCASTER

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.

General Description

MODERN STYLED HEAD

Places keys all on one side for easier tuning. Provides straight pull on all strings. Safety string posts with steel and brass gears (non-slip).

FAST ACTION NECK

Deep cutaway for access to all twenty-one frets.

COMFORT CONTOURED BODY

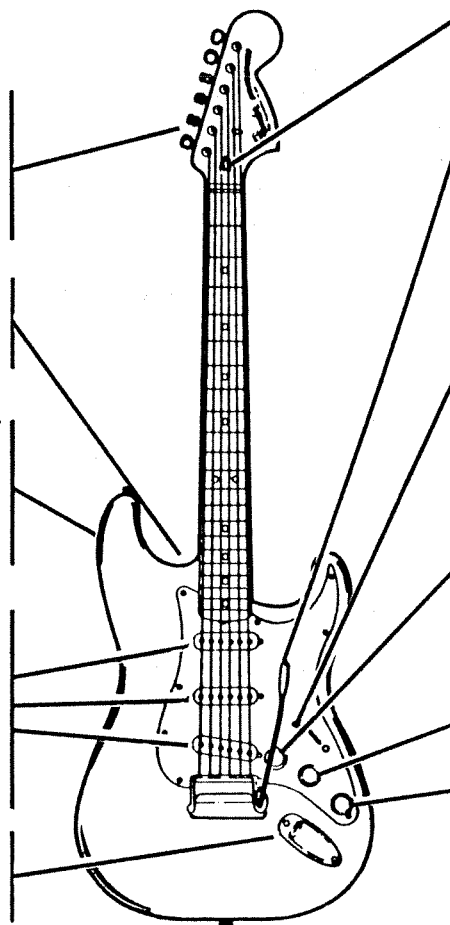
Neck, rosewood fingerboard, designed and graduated for fast action and more comfortable playing. Employs adjustable truss rod.

PICKUPS

- (1) Rhythm Pickup
- (2) Normal Tone Pickup
- (3) Lead Pickup

Pickup elevating screws located at either end of pickups for tone balance adjustment.

Recessed plug receptacle easily accessible and positioned to provide longer cord life.



ADJUSTABLE TRUSS ROD NUT

TREMOLO ARM

Conveniently located for use while playing and may be swung around completely out of the player's way when not in use.

PICKUP SELECTOR SWITCH

- (a) Forward position for deep soft rhythm work.
- (b) Middle position for straight rhythm work.
- (c) Rear position for lead work.

VOLUME CONTROL

Functions in all positions of lever switch and tone control.

TONE CONTROLS

- (1) Functions as rhythm pickup modifier-selector switch in forward position.
- (2) Functions as straight rhythm pickup modifier-selector switch in middle position.

Lead pickup does not require additional tone modification.

Figure 1

STRING HEIGHT ADJUSTMENT

Six individual bridges are located under the snap-on bridge cover (Fig. 2). 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. 2). 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.

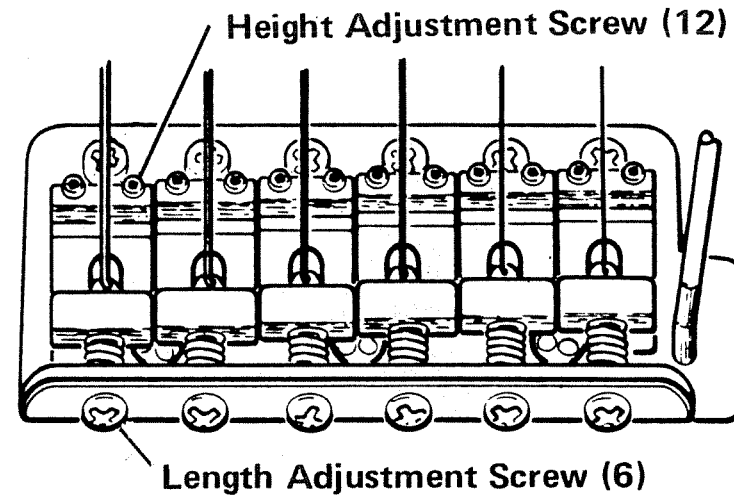


Figure 2
BRIDGE ASSEMBLY

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.

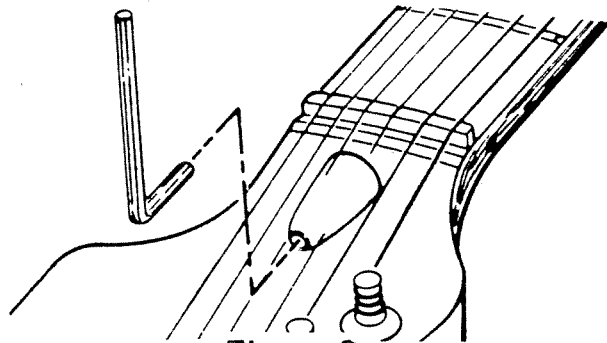


Figure 3

Adjustable Neck Truss Rod

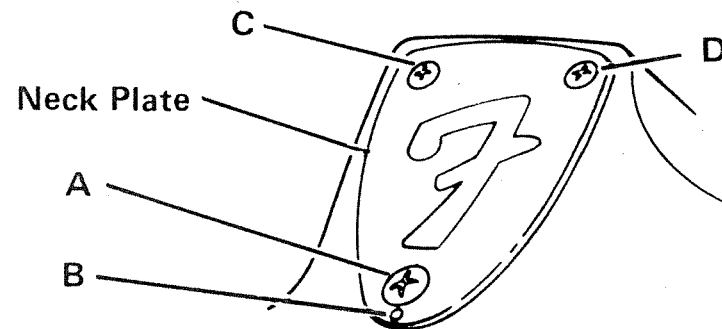


Figure 4

Tilt Neck "Micro" Adjustment

TREMOLO ADJUSTMENTS: The following is a brief description of the Fender Built-in tremolo and the adjustments that can be made, if necessary. Removing the cover plate from the bottom of the guitar will expose five accurately engineered and tested, tension springs attached to the tremolo block with the opposite end of the springs attached to a bracket. This bracket is fastened to the guitar body with the use of two Phillips head wood screws.

It will readily be seen just how the adjustment of the bracket, by tightening or loosening, will compensate for the tension of the tuned strings. The spring tension then is equal to the tension of the strings tuned to natural pitch. It will be observed that a pivot action of the bridge and tremolo mechanism is obtained when using the tremolo. This pivot action is accomplished by the method in which the anchor screws hold the bridge tremolo unit to the top surface of the guitar.

THESE FACTS MUST BE CAREFULLY CONSIDERED . . .

1. Loosening any one string considerably decreases the tension on the combined set of strings approximately 1/6. Therefore, the spring tension will have a tendency to raise the pitch of the remaining five strings.

2. In tuning the guitar to higher than normal pitch, assuming that the factory adjustment of the spring holding bracket is not changed, then the lower rear edge of the tremolo block will be forced too close or possibly up against the rear part of the cut-out in the body.

3. If the guitar is tuned lower than normal pitch, the tremolo block will be pulled forward until the tremolo top plate rests flush on the top surface of the guitar body.

Bear in mind that the tremolo block will remain in the position it happens to be in the instant the tension between the strings and springs becomes equal. Because of this, the following must be observed:

(a) Remove the bottom cover plate.

(b) If the strings are off, install a new set complete. Tighten the strings until the lower rear edge of the tremolo block is forced against the rear part of the cut-out in the body.

(c) With tremolo handle in playing position, pull back until the lower part of the tremolo block is pulled away from touching the edge of the guitar body. Insert a small piece of 3/16" plywood or dowel between the block and the edge of the cut-out.

(d) It should now be possible to tune the guitar to standard pitch while the block of 3/16" wood holds the tremolo block in position.

(e) After getting the guitar tuned to natural pitch, touch the piece of 3/16" wood to see how tight it fits between the tremolo block and the edge of the cut-out. It should fit snug, but not tight. Tighten or loosen the two Phillips head screws, holding the tremolo spring bracket to assure the proper 3/16" spacing.

(f) Remove the 3/16" block of wood and test the action of the tremolo. It is then ready to have the back cover replaced.

If the strings are replaced one at a time and the guitar is not tuned above or below standard pitch, it should not be necessary to make all of the afore-mentioned adjustments. If other brands are used, it should be understood by now, that it will be possible to compensate for any difference in tension by adjusting the tremolo spring bracket.

Restringing: When the instrument is restrung with strings of different gauge than the original set, the resulting change of tension may cause the neck to appear warped and the instrument may fret improperly. These problems may be corrected without having to return the instrument to your dealer or to the factory by consulting the appropriate paragraphs above.

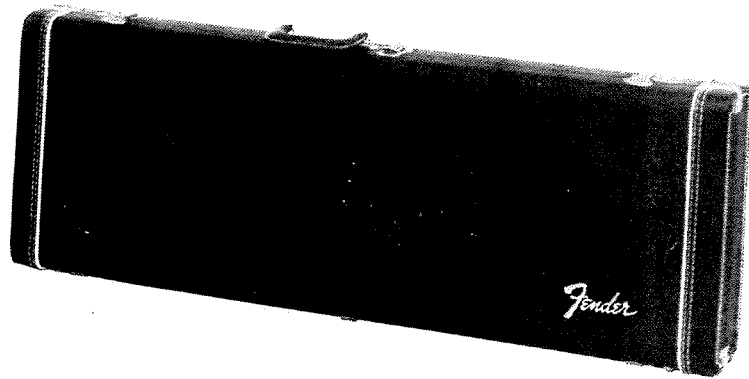
PICKUPS: You will find the Fender pickups employed on the Stratocaster are extremely versatile and provide a wide tone range. If at any time you desire to change the balance of the strings, you may do so by elevating or lowering the two end screws on each pickup. The response of the treble or bass strings may be accentuated or lessened according to your playing needs.

CASE HARDENED PLATED METAL PARTS: All parts of the Stratocaster 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

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
Body — Guitar, Sunburst	038877	Bar — Bridge	027037
Pickguard — White	034843	Plate — White	049254
Cover — Pickup, White	016865	Lever — Tremolo	010298
Core Assembly — Pickup	038943	Knob — Tremolo	019463
Knob — Lever	019554	Plate — Neck	010215
Switch — 3 position	017053	Neck and Key Assy (Includes neck with keys installed and neck rod adjusting nut).	038844
Knob — Volume	019430	Key Assembly Complete	053694
Knob — Tone	019422	Button — Strap	012344
Control — Volume and Tone	035865	String Set Complete (6 Strings)	017798
Capacitor — Ceramic	015537	Strap, — Guitar	017103
Plate — Jack, Ferrule	010280	Key — Allen .050	018531
Jack — Phone	021956	Manual — Instruction	045310
Plate — Bridge Base	010231		

ACCESSORIES FOR YOUR FENDER GUITAR



CASES

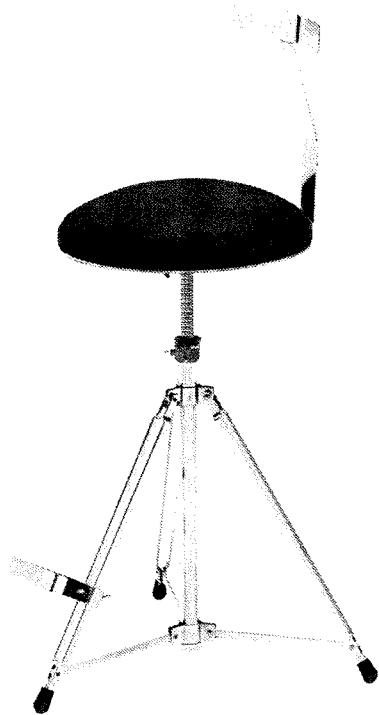
Available for the Stratocaster electric guitar. Covered with durable scuff-resistant vinyl and single-stitched. Accessory compartment is provided.



FENDER BLENDER

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

ACCESSORIES (Cont'd)



GUITAR THRONE

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

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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.

STRINGS

Fender Strings are a long time favorite of all professionals and students alike. Available in a wide variety of types and gauges.

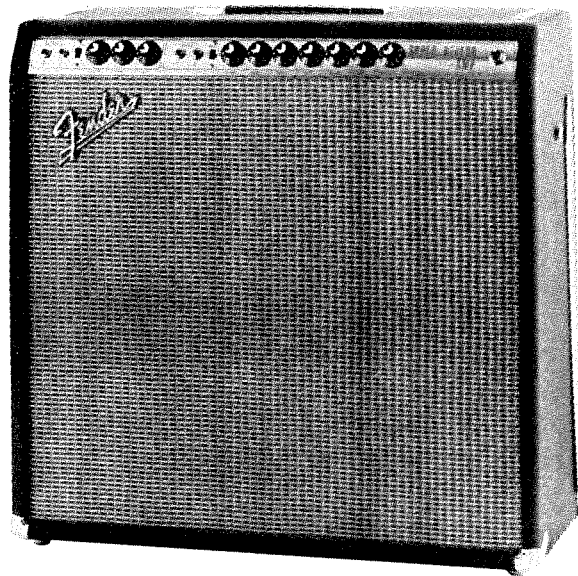
PICKS

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.

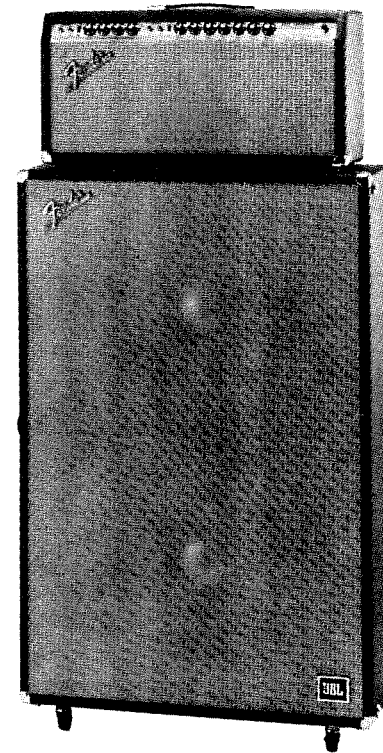
FAMOUS FENDER AMPLIFIERS



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.

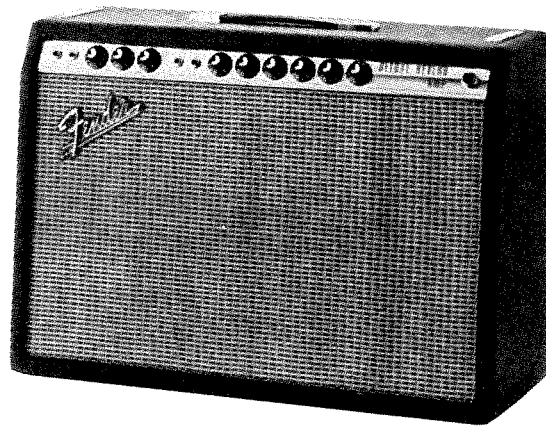


DUAL SHOWMAN REVERB

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

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

AMPLIFIERS (Cont'd)

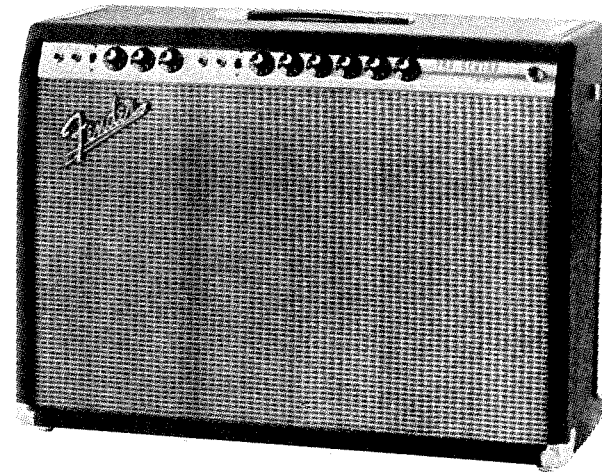


DELUXE REVERB

A top performer in the popular price range with a wide range 12 inch speaker for true tone reproduction.

Specifications: 20 watts RMS; 44 watts peak music power.

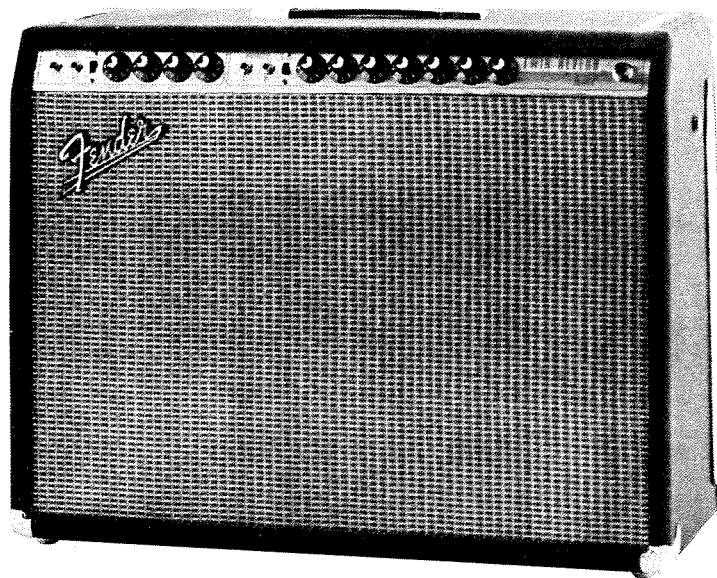
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PRO-REVERB

An outstanding price. Two 12 inch speakers for full tone reproduction.

Specifications: Power output 45 watts RMS; 100 watts peak music power.



TWIN REVERB

A favorite among top musicians. 100 watts RMS power with 200 watts peak music power.

Specifications: Two heavy duty 12 inch speakers.

WARRANTY

This Fender Instrument is warranted for one full year against defects in manufacture and workmanship providing the attached card is returned within ten (10) days of purchase.

This warranty specifically excludes strings and all parts which have been repaired or replaced by anyone other than an authorized Fender dealer. This guarantee is void on any instrument which has been subjected to alteration, misuse, negligence or accident, or to the parts of any instrument which has had the serial number altered or removed.

If service under this warranty should be required, return the guitar to your dealer for prompt factory authorized service.

FENDER GUITAR ONE YEAR WARRANTY REGISTRATION STRATOCASTER

PURCHASE DATE _____ SERIAL NUMBER _____

NAME _____ AGE _____ MALE _____ FEMALE _____

ADDRESS _____ CITY _____ STATE _____

DEALER NAME _____ CITY _____ STATE _____

I have played Guitar for more than less than one year.

I am a professional Guitarist

I play:

Country

Jazz

Rock

Folk

Classic

Pop

I traded my _____ on a new Fender.

PLACE
STAMP
HERE

FENDER MUSICAL INSTRUMENTS
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Fullerton, California 92631

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