



*Fender* INSTRUCTION MANUAL FOR JAGUAR



MODEL NAME

SERIAL NO.

PRICE

100987



13-18-109

Your new Fender Instrument incorporates the finest workmanship and highest quality components and is guaranteed to give complete satisfaction. As a Fender owner, you can be proud and self-assured in the knowledge that you have the finest instrument that is possible to buy.

Many outstanding playing features and technical developments, well known to string instrument players throughout the world, have come from Fender research and are employed in the design and manufacture of this instrument. As a result, you are assured of receiving superior quality and lasting beauty.

Further playing satisfaction will be realized through the years by becoming thoroughly acquainted with its features. We suggest you carefully read the instruction manual especially prepared for your Fender Instrument. If at any time you should have a question concerning its adjustment, componets or other features, consult this manual or contact your Fender Dealer or Fender Sales, Inc.

Your new Fender Jaguar Guitar represents one of the finest electric guitars that is available anywhere. The Jaguar incorporates many new developments and standard features developed by Fender engineers. Not only do these features contribute to a more noticeable ease of playing, but offer a completely new tone circuit providing a wide range of tone variations suitable for every type of guitar work.

The Fender Jaguar employs all the units necessary for custom playing action and perfect string intonation such as the off-set waist design, smooth tremolo action, and individually adjustable bridges. In addition, it offers the new Fender Mute, new lead circuit and pickups, and the shorter scale (24") neck with 22 frets. The adjustments for these features are easy to set and require little, if any, further attention once adjusted to your playing preference.

The purpose of this brochure is to acquaint you with these adjustments and assure your complete satisfaction with your Jaguar Guitar.



*Fender*  
**JAGUAR**



**String Height Adjustments:** The new type Fender bridge employed on the Jaguar utilizes a bridge channel supported at each end. You will note this channel "floats" or rocks on the bridge posts. The purpose of this design feature is to provide smooth tremolo action, eliminating undue wear of the strings. To raise the channel at either end, insert the allen wrench in the bridge post and raise or lower it as desired.

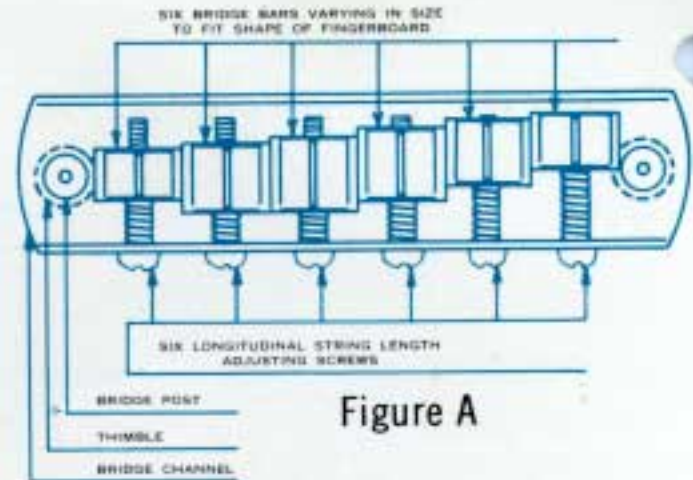


Figure A

If all of the string heights are to be raised or lowered, it is better to adjust the entire bridge channel first, then adjust the individual string height as desired. With the new Fender bridge unit, extremely low playing action can be achieved facilitating fast playing action and ease of playing.

**String Length Adjustment:** (See Figure A) An extremely important feature of any guitar is the ability to achieve accurate string intonation so that chords are in tune throughout the frets. You will note that each bridge bar is held in place by the longitudinal screws which are used to vary their position (string length). If a string plays flat at the 12th fret when compared with the harmonic at that fret, turn the longitudinal screw counterclockwise so as to move the bridge bar toward the neck. If the note at the 12th fret is sharp when compared with the harmonic then the string length is too short and the bridge bar should be adjusted clockwise. These adjustments will be fractional and should not be necessary except in unusual circumstances. Check the harmonic and the 12th fret note several times while making the string length adjustment to be sure the bridge is not moved past the proper position.

**The Fender "Floating" Tremolo:** (See Figure B) This entirely new tremolo design is one of the finest yet developed for use with guitars. It provides extremely smooth tremolo action. In addition, this new tremolo unit can be locked at any time. With the tremolo unit locked the tremolo arm may be removed, the instrument may be restrung, or should a string break during performance the tremolo can be locked and all strings will retain their tuned pitch. (See "Restranging your Jaguar.")

To actuate the "trem-lock" depress the tremolo arm and slide the "trem-lock" button toward the spring tension screw. To release, depress the tremolo arm and return the "trem-lock" button to its original position

**Tremolo Spring Tension Screw:** It is possible to vary the tension of the tremolo action by adjusting the tremolo spring tension screw. It should be kept in mind that the tension of the tremolo spring directly affects the pitch of the strings and if you tighten this screw the pitch of the strings will be raised. Should the tension be lessened then the pitch of the strings will be lowered. Either adjustment will in no way affect the playing action of the instrument, but will require retuning the strings to their original pitch. This feature affords the player any degree of tremolo action he prefers which will be readily appreciated by every player.

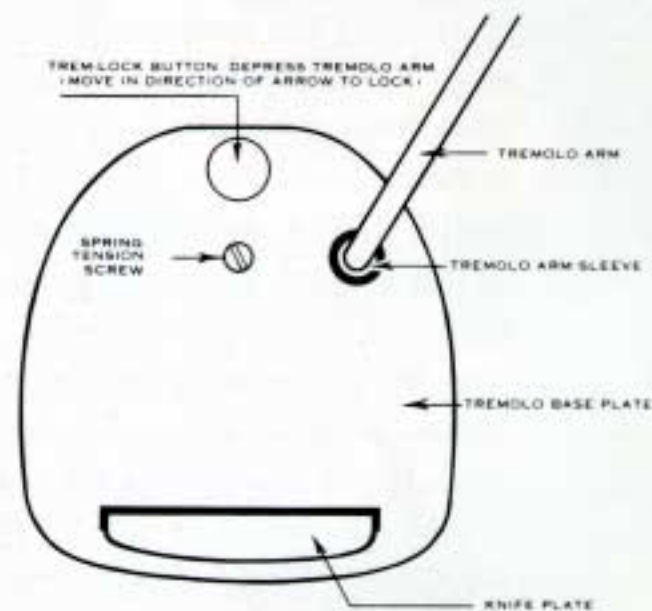
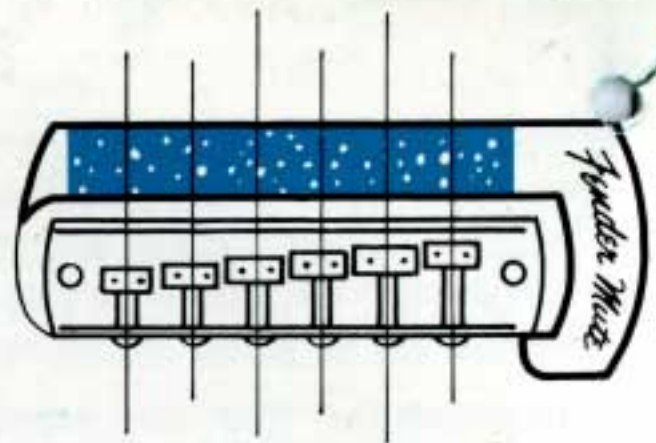


Figure B



**Fender Mute:** Your new Jaguar is equipped with the Fender Mute, another Fender First. This Mute enables the player to dampen the strings for a non-sustained note. Light finger pressure on the lettered portion of the mute will activate or disengage the unit. With the Fender Mute it is no longer necessary to remove the bridge cover in order to dampen the strings by hand.



**Restringing Your Jaguar:** It is advisable to lock the tremolo action when changing a string or restringing the instrument. This facilitates tuning the new string or strings to the proper playing pitch without detuning those already mounted. It should be mentioned that Fender Strings have been especially developed for the Fender Jaguar guitar and their manufacture is controlled in every detail. They provide you with an accurately gauged string, assuring you of higher output, greater brilliance, longer life and truer fretting.

Whether you use the Fender Mastersound Flat Wound Strings or Fender Pure Nickel Wrap Strings, extended string life can be expected under all playing conditions. You will be doing yourself a favor to always replace with genuine Fender Strings. If other sets are used, a variation in their gauge and density of the metal of the strings may require adjustments as described above.

**Lead and Rhythm Circuits:** In addition to the wide tone variations that may be achieved with the Jaguar pickup circuit, it also offers you the advantage of being able to pre-set your rhythm and lead

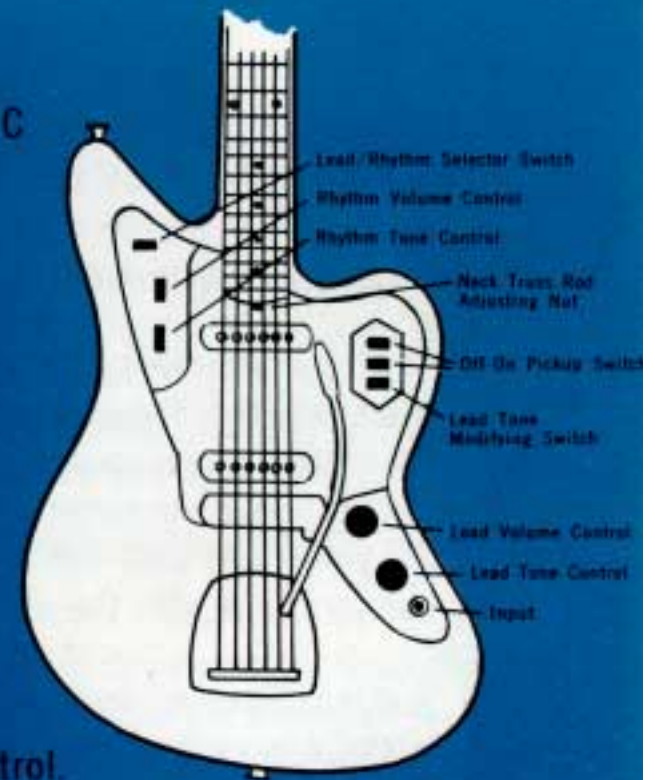
circuits so that they may be rapidly selected with the circuit selector switch without need for further tone and volume adjustment.

The lead circuit is activated with the two-position circuit selector on the left side of the neck moved toward the neck. This circuit can be further modified with the three two-position switches on the right side of the body. The first and second switches turn the top and bottom pickups off and on. The lower two-position switch is a tone modification switch for either one or both of the pickups. Further tone modification of this circuit is achieved with the tone control knob next to the input jack. The volume control knob for the lead circuit is located just above the tone control.

The rhythm tone circuit is activated with the two-position circuit selector switch positioned away from the neck. Two roller type surface controls provide for the tone and volume variations of this circuit. The surface control nearest the neck controls the volume of the rhythm circuit, and the other modifies the tone.

By pre-setting the tone and volume controls of the lead circuit and those of the rhythm circuit, fast changes from lead to rhythm or rhythm to lead can be made eliminating the necessity of further tone or volume adjustments. Thus, there is no interruption in your playing.

Figure C





**Adjustable Neck Truss Rod:** (See Figure C) A well-known feature of all Fender Electric Guitars is the adjustable neck truss rod which maintains perfect neck alignment. If for any reason the neck of your Jaguar appears to require further adjustment, you can make the correction without the necessity of returning the instrument to your dealer or the manufacturer.

Lay the instrument on a table or other flat surface and insert a small standard-head screwdriver in the nut exposed at the end of the neck near the pickguard edge. If the neck bows up in the center, turn the slotted screw counterclockwise a quarter turn. If the neck is concave in the center, turn the slotted screw clockwise. To ease the pressure on the nut, have another person hold down the body of the guitar and with your left hand depress or raise the end of the neck according to the adjustment required, and with the right hand turn the nut in the appropriate direction.

If at any time you have any question concerning any of the various adjustments described, please do not hesitate to contact your dealer or write Fender Sales, Inc., Santa Ana, California.

You will find the new Fender pickups employed on the Jaguar 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 screws on each pickup. The response of the treble or bass may be accentuated or lessened according to your playing needs.

All parts of the Jaguar Guitar exposed to the player's hand or body are heavily chrome 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.

**Off-set Waist Design:** The radical off-set waist body design of the Jaguar contributes to the effortless playing of this instrument. This unique body design places the player's arm in a natural position over the strings, supporting the arm so that considerably greater comfort is achieved. In addition, the contoured body snugly fits into the the player's body, adding to the natural playing position. These are features which every guitarist will readily recognize and appreciate.

**Fender Jaguar Cases:** Available for the Fender Jaguar is the new high-impact molded case and the standard hard-shell Tolex covered case.

The beautiful new molded case offers the finest quality vacuum-formed styrene construction. The outside stripping is of gold anodized aluminum and features heavy duty brush-brassed fittings. The interior of the case is silk-lined and semi french-fitted to the instrument. Two inner compartments are included for convenience in storing cords, picks, strings and other accessories.

The standard Tolex covered case is extremely rugged, built to take hard professional use. Its hardshell construction, with interlocking corners and reinforced edges, provides the protection required by a fine instrument. The Tolex covering has a rich appearance and is scuff and abrasion resistant. The interior is plush lined and includes a large accessory storage compartment.

Fender cases will give long and satisfactory wear and are designed for attractive appearance and protection for your instrument.



## Fender Mastersound Flatwound and Pure Nickel Wrap Strings

- Perfect Balance for absolute evenness of tone . . .
- Controlled Diameter throughout for perfect intonation or fretting.
- Tightly Applied winding to permanently prevent loosening, loss of tone or too rapid decay of volume...
- Magnetic Properties of such a surprising degree of excellence as to be instantly recognizable to the most casual player.
- Lasting Resistance to stretch and pull that cause detuning and poor intonation or fretting . . .

## Fender Mastersound Flatwound Strings . . . Spanish Guitar

### GOLD LABEL

String No.

61E E-1st Plain  
 62B B-2nd ''  
 63G G-3rd Wound  
 64D D-4th ''  
 65A A-5th ''  
 66E E-6th ''

No. 60 Complete Set

### SILVER LABEL (Light Gauge)

String No.

506E E-1st Plain  
 507B B-2nd ''  
 508G G-3rd Wound  
 509D D-4th ''  
 510A A-5th ''  
 511E E-6th ''

No. 505 Complete Set

### SILVER LABEL

String No.

51E E-1st Plain  
 52B B-2nd ''  
 53G G-3rd Wound  
 54D D-4th ''  
 55A A-5th ''  
 56E E-6th ''

No. 50 Complete Set

### PURE NICKEL WRAP

String No.

11E E-1st Plain  
 12B B-2nd ''  
 13G G-3rd Wound  
 14D D-4th ''  
 15A A-5th ''  
 16E E-6th ''

No. 10 Complete Set