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Thank You...

We are pleased that you have selected one of our fine quality Fender Standard Series guitars. This instrument incorporates the highest quality components with the finest workmanship and is warranted to give you complete satisfaction.

The Standard Series guitars contain many standard features and new improvements developed by Fender engineers. As a result, you are assured of receiving an instrument of superior quality, lasting beauty and exceptional playability.

Your playing pleasure will be enhanced if you become thoroughly acquainted with all of the features of your instrument. We urge you to take the necessary time to familiarize yourself with the many new features and electronics described in this manual, and then begin to enjoy the ultimate in playing comfort and satisfaction.
Stratocaster Standard Features:

STRING TREE

BI-FLEX™ TRUSS ROD

ADJUSTABLE PICKUPS

FREEFLYTE™ TREMOLO SYSTEM

ADJUSTABLE BRIDGES

PICKUP SELECTOR SWITCH
5 POSITION:
(1) Neck Pickup
(2) Neck/Center Pickups
(3) Center Pickup
(4) Center/Bridge Pickups
(5) Bridge Pickup

TONE CONTROL

OUTPUT JACK

VOLUME CONTROL
Telecaster Standard Features:

- String Tree
- Bi-Flex™ Truss Rod
- Adjustable Pickups
- Adjustable Bridges
- Pickup Selector Switch
  Three Position:
  1. Neck Pickup
  2. Neck/Bridge Pickups
  3. Bridge Pickup
- Volume Control
- Tone Control
- Output Jack
VOLUME CONTROL
The Volume Control allows you to control the volume level at the instrument.

TONE CONTROL
The Tone Control allows you to modify the instrument's tonal response.

ADJUSTABLE PICKUPS
The pickups on your Fender Standard Series guitar are fully adjustable for height. Adjustments are made by turning the Pickup Adjustments Screws located at either end of the pickups.

To raise a pickup, turn the adjustment screws clockwise; to lower, turn the screws counterclockwise. (To adjust the Telecaster Neck pickup, remove the pickguard first. Turn the adjustment screws counterclockwise to raise and clockwise to lower.) The recommended string clearance (3/32") is measured between the pickup and the first and sixth strings when fretted at the highest fret.

Note: Pickups set too close to the strings can cause false tones and loss of sustain.

ADJUSTABLE BRIDGES
The bridge on the Fender Standard Stratocaster (w/tremolo) features a top load stringing system. The strings are inserted into the slots in the bridge plate behind the bridge saddles. Pull the string into its own individual slot and string the guitar as normal. The strings on the Telecaster and Stratocaster (less tremolo) are inserted through the back of the bridge plate. This stringing method allows for a more
moderate amount of string tension that is closer to today's playing styles. If a more extreme string tension is desired, you may use a heavier gauge of strings. Slight changes can be made by adjusting the neck pitch of the instrument (following the neck angle adjustment procedure).

String Height Adjustment
Each Bridge section may be adjusted to the height desired. Adjustments are made by turning the two Height Adjustment Screws on each section. An Allen wrench is provided for this purpose.

To raise the strings, turn the adjustment screws clockwise; to lower the strings, turn the screws counterclockwise. The instrument should be adjusted so that it provides comfortable playability, free of rattle. The optimum height adjustment varies from player to player due to differences in technique and playing styles.

Be sure that both height adjustment screws of each section rest firmly against the bridge plate. Also be sure that each bridge section is parallel to the bridge plate.

Intonation Adjustment
The Bridge also allows length adjustment of each string to assure perfect intonation. For greater accuracy, these adjustments should be made when strings are in new condition. To adjust each string:

Play the open string harmonic at the twelfth fret. Compare this note with the note produced by fretting the string at the twelfth fret.
If the fretted note sounds flat, turn the adjusting screw counterclockwise until both notes produce the same pitch. If the fretted note sounds sharp, turn the adjusting screw clockwise until both notes produce the same pitch. Repeat this entire procedure for each string.

Fender Standard Series guitars are set at the factory for regular gauge strings. If heavier or lighter gauge strings are used it may be necessary to re-adjust the instrument. On tremolo models the bridge may need to be rebalanced.

After restringing tremolo models, tighten the Top Just™ screw 2-3 turns. Depress the tremolo arm and slide a 3/32" wood shim under the back edge of the tremolo bridge. Tune the instrument to standard pitch, insuring that the shim stays firmly in place. Make all necessary adjustments to neck curvature, intonation, bridge and nut height. Then, depress the tremolo arm and carefully remove the wood shim. Loosen the Top Just™ screw until the instrument returns to pitch.

This places the bridge at the correct height for normal tremolo operation and assures proper balance between spring and string tension.

ADJUSTABLE TRUSS ROD (Pat. pending)
Each Fender guitar is carefully adjusted at the factory. The truss rod and string height are set for optimum action and playability with regular gauge strings.

Under normal tension, the neck should have slight concave curvature. By creating a counteracting
force, the truss rod prevents the neck from bending excessively under the stress placed on it by the strings.

The unique Bi-Flex™ Truss Rod (patent pending) allows adjustment of the neck in two directions—convex and concave. If you need to adjust the neck, insert the 1/8” Allen wrench, supplied with the instrument, into the truss rod adjustment hole. Rotate it gently until you feel it engage in the hexhead slot. If the neck is too concave, turn the wrench clockwise as you sight down the neck from the headstock. If the neck is too straight, or is convex, turn the wrench counterclockwise while periodically checking the neck for proper curvature.

If the nut feels loose and the neck is still not correctly adjusted, continue turning the wrench counterclockwise until you begin to feel some resistance.

If extreme resistance is felt while adjusting in either direction, do not continue adjusting. Take the instrument to the nearest authorized Fender dealer or service center for inspection.

FREEFLYTE™ TREMOLO SYSTEM (Pat. pending)
The new Freeflyte™ Tremolo System on the Fender Standard Stratocaster incorporates many new features. Among them, a unique snap-in, torque-adjustable tremolo arm (Illus. A), and a hardened steel, knife-edged blade that pivots in a special V-grooved block mounted on the face of the guitar. The knife-edge of the bridge is held in this pivot block by the string and spring tensions.
This revolutionary system provides for smooth, virtually friction-free, tremolo action. The spring tension is adjustable using a specially designed Top-Just™ adjusting system. With the 2.5mm Allen wrench, turn the Allen head screw (Illus. A), located on the front edge of the bridge plate, clockwise to tighten and counterclockwise to loosen until you have the tension set to your personal requirements.

The Standard Stratocaster guitars are strung with .010" gauge set of strings. If different string sets are
used, the string tension may be modified by resetting the Tremolo Claw (Illus. A—additional inline holes have been predrilled) for .009" or .008" gauge sets, as desired.

The Freeflyte™ Tremolo System is set at the factory with the bridge flush with the top of the guitar. This allows the player to lower the pitch when depressing the tremolo arm. This also offers maximum resistance to de-tuning when bending individual notes. If you have need to adjust your Fender Standard Stratocaster, the following procedure is the standard set at the factory:

1. Loosen the strings.
2. Remove the pickguard, "dummy" coil and bridge pickup.
3. Remove the springs, one at a time, from the Tremolo Claw by inserting a blade screwdriver between the spring loop and the claw edge and bend backward (over the individual claw) until the spring slides free.
4. Rotate the Top-Just set screw counterclockwise until flush with the top of the bridge plate, and remove bridge from pivot block.
5. Make certain the Tremolo Claw is positioned for the gauge strings that you are using. There are two sets of pre-drilled holes to assure proper location.
6. Replace bridge and refasten the springs to the Tremolo Claw (reverse step 2 procedure).
7. Replace "dummy" coil, bridge pickup and pickguard.
8. Rotate Top-Just set screw clockwise until screw contacts lever plate (an increased resistance will be felt at this point). Note position of hex wrench handle. From this point, rotate set screw clockwise 8 complete revolutions.

9. Turn instrument to standard pitch.

The Freeflyte™ Tremolo System may also be set with the bridge slightly raised above the top of the guitar. This allows the player to raise and lower the pitch when raising and lowering the tremolo arm. It also produces small amounts of de-tuning when bending individual strings. If you wish to operate the tremolo in this manner, follow this procedure:

1. With strings installed (using .010 set gauge), but not tuned to pitch and claw set in middle mounting holes, rotate adjustment screw counterclockwise until screw no longer contacts lever plate (at this point screw turns freely).

   ![Diagram](image)

   Use middle mounting holes when bridge is floating.

2. Upon clockwise rotation, note position of wrench when screw first re-contacts lever plate. From this position continue to turn screw clockwise for eight (8) complete revolutions.

3. Depress tremolo lever and insert 3/32 wood shim under rear edge of bridge plate. Stretch strings during this process.

4. Turn instrument to standard pitch. Set action and intonation.
5. Rotate adjustment screw counterclockwise, slowly. This will decrease spring tension. When correct adjustment is achieved spacer will slide out.

6. Recheck tuning of "A" string. If sharp, turn adjustment screw counterclockwise. If flat, turn adjustment screw clockwise.

NECK ANGLE ADJUSTMENT
The Fender Standard Series features a new 4-bolt neck angle adjustment for adjusting the pitch of the neck to the body. Fender instruments are designed using almost no neck angle. They are adjusted at the factory to maximize the adjustment features of the bridge section.

You can custom adjust the neck angle to change the height of the strings from the body surface. This will necessitate readjusting the bridge height to accommodate your playing style.

If you wish to increase or decrease the amount of neck angle, be sure to check the height of the bridge saddles to insure that they are not already at the extreme limits of adjustment. They will determine how much neck angle you can have. You cannot increase or decrease the neck angle beyond the adjustment range of the bridge saddles.

To adjust the neck angle, loosen the four neck plate mounting screws. The two screws (A) nearest the edge of the body should be loosened about 1/4-turn each. The two screws (B) located toward
the center of the body should be loosened approximately 2 turns.

Insert the special 1/8" Allen wrench (supplied with the instrument) into the hole in the neck mounting plate. Rotate the wrench, gently, until you feel it engage in the hexhead slot. Turn the wrench clockwise if you wish to increase the amount of neck angle, counterclockwise if you wish to decrease the amount of neck angle.

After the adjustment is complete, re-tighten the four neck plate screws, being careful not to over tighten. The screws should be tightened until they feel completely seated, but should not be forced. Overtightening can cause cracking of the fretboard. Re-check the allen screw to make sure it is not left loose to vibrate.

CARE OF YOUR FENDER GUITAR
Your new Fender Standard Series guitar is precision made to give you many years of satisfaction. A few simple maintenance procedures will help you keep your instrument playing like new.

After you have finished playing, thoroughly wipe the entire guitar, including the strings, with a clean, soft cloth. A regular routine for cleaning your instrument with Fender Polish is recommended.

Avoid exposing the guitar to any chemical or substance that might mar the finish, as well as, to direct sunlight or other sources of excessive heat, humidity or shock.

You must use extreme caution when a thoroughly chilled instrument is to be played. It is
important to avoid sudden changes in temperature since this may cause checking to the finish. While this condition does not affect the tone, it does mar the finish.

Let the instrument warm up safely in its own case. Then, open the case gradually allowing warm air to enter slowly. After the instrument is removed, leave the case open so it, too, can warm up thoroughly. If exposure to temperature extremes is unavoidable, as during shipping, string tension should be reduced to avoid possible damage.

Change your strings often. Dirty, corroded or worn strings cause loss of sustain, loss of treble frequencies and faulty intonation.

If your guitar needs repair, refer all such work to your Authorized Fender Dealer whose trained personnel and complete service facilities assure your satisfaction.

Note pertinent facts below as a record in case of theft, loss or resale.

Model ______________ Serial No. ______________
Date Purchased ____________ Price ______________
Dealer _______________________________________

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