

HOHNER INSTRUMENT ADVICE

Your instrument should reach you in the best possible condition. It has been professionally tested + set up before despatch. However, should your instrument require attention we recommend the following advice:

With your instrument you will find a set of Allen keys for adjustment of the following:

Truss Rod/Action via tilt neck + Bridge/tremolo various keys.

Truss Rod: We do not recommend adjustment of the truss without professional advice.

Action: For minor action adjustment use the small allen key on the bridge saddles.

For more dramatic changes to the action you can vary the pitch of the neck via tilt neck adjustment.

To do this slacken off strings + loosen neck screws at rear of neck + adjust only by one or two turns maximum.

A small adjustment here will make quite a difference at the end of the neck.

However, we hope you find no need to adjust this as your guitar will already be set at the correct neck pitch, providing maximum adjustment of bridge + pickup height.

Tremolo: At the centre of the back of the tremolo unit is a small allen key screw with which you can adjust maximum leverage of the tremolo arm + amount of upward pitch bend of the strings. At the centre of the front of the unit, rear pickup is a small allen key which adjusts the tension of the tremolo springs, hereby altering the sensitivity of the unit.

When the tremolo arm is depressed it enables access to the intonation screws (for each saddles) at the rear of the unit. Individual string height is adjustable on the bridge saddle, just behind the string roller, as mentioned previously.

FINE TUNING

The fine adjustment screws are used when the tremolo is in use + the nut clamp has been tightened down. (at the top of the neck).

The nut clamp effectively cuts off the use of the machine heads. Please note, accidental use of the machine heads when the nut clamp is tightened might break the strings.

STEINBERGER LICENSED DOUBLE BALL TUNING SYSTEM INSTRUCTIONS

To Tune:

Turn knobs on body clockwise to tighten, counterclockwise to loosen.

To Change Strings:

Turn tuning knob counterclockwise until the string ball is fully visible. Remove the ball and the string will then slip easily from the headpiece.

Install by putting ball end into headpiece first (small ball on bass), then drop other ball into tuner jaws, tighten tuning knob until proper pitch is achieved. Stretch string and retune.

Action:

Loosen set screw on side of bridge, adjust saddle set screws up and down to desired action height.

Tighten set screws on side of bridge to lock.

Intonation:

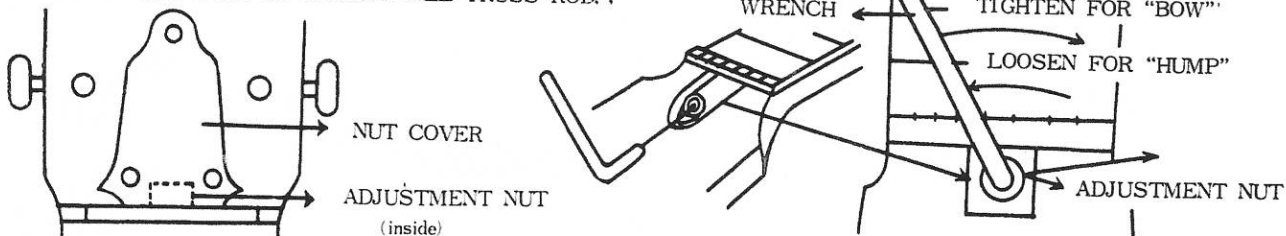
Loosen set screw on side of bridge. Adjust saddle backward if intonation is high at 24th fret. Push forward (toward head) if intonation at 24th fret is low.

Tighten set screw on side of bridge to lock.

HOW TO ADJUST THE NECK WITH ADJUSTABLE TRUSS ROD

The neck of your guitar is adjustable. It has been made of selected hardwood, properly cured. It is kiln-dried to insure proper curing. The adjustable rod both strengthens the neck and facilitates adjustment of bowed or warped neck. Because all guitar necks are subject to great stress as a result of string tension and climatical change, there are times when a neck will take on a slight bow (or warp) or neck hump. This will rarely occur. However, if it does, there is no cause for alarm if you follow the procedure below for proper correction.

A. HEADPIECE TYPE OF ADJUSTABLE TRUSS ROD.



1. Loosen 3rd and 4th strings (do not remove strings from guitar). Pull loose strings to one side so free access to nut cover can be obtained.
2. Remove cover so neck adjustment nut is exposed.
3. Sight down the neck from the top in order to see just how much of a bow or hump the neck has taken. Note: Hold the neck up at eye level and sight along the edge of the fingerboard on both treble and bass sides.
4. If neck is bowed, tighten adjustable nut!



Neck with "Bow" in the middle, will cause bad action-impair intonation.

5. If neck has hump, loosen adjustable nut!

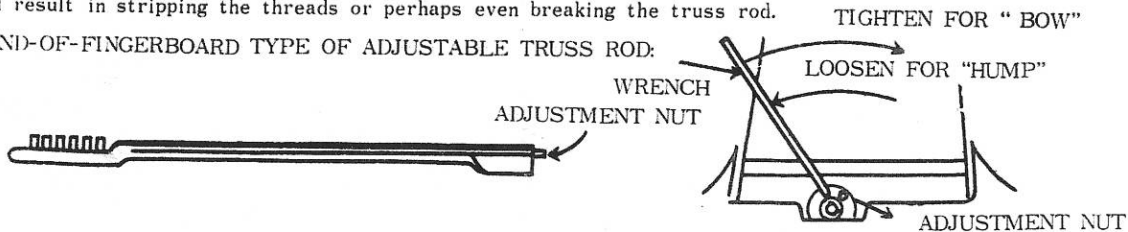


Neck with "Hump" in the middle, will cause-string rattle and false tones.

6. Place guitar wrench on adjustment nut and turn very gently (small fraction of a turn at a time). Keep checking the neck as you proceed with each nut turn. Once the neck is straight give the adjustment nut a very slight added turn to compensate for the tension the 3rd and 4th strings will add once they are replaced and tuned.

Special Note: When making these adjustments, it is best to place a straight-edge on the frets to assure a perfect adjustment. Be careful not to tighten the nut too much (i.e. when it becomes hard to turn), because it could result in stripping the threads or perhaps even breaking the truss rod.

B. END-OF-FINGERBOARD TYPE OF ADJUSTABLE TRUSS ROD:



On certain models of Solid Body El. Guitar adjustment of the truss rod is made at the lower end of the fingerboard. However, the procedure of adjustment is same as above. Follow the same pattern of correction as outlined in article A. HEADPIECE TYPE OF ADJUSTABLE TRUSS ROD.

If there is string buzzing after you are certain neck has been straightend, locate the fret at the playing position that causes the buzz. Lower the fret by gently tapping with hammer. If necessary, file fret down.