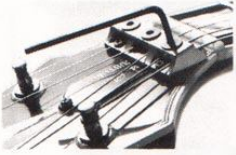


ADJUSTMENTS & SETUP



String Lock

Use wrench (D). Pass strings through string lock slots, tune to pitch and lock in place.



String Lock Positioning

If the angle of the strings behind the nut is too excessive it will cause the strings to bind in the nut grooves and restrict correct return to pitch.

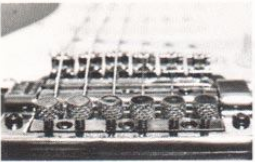
It may be necessary to shim string lock on some guitars.



STRINGING UP PROCEDURE

Start by bending the ends of the strings by the ball end (see photos). As you place them in the string slots on the cam, pass through the string lock and fasten to machine heads. Set the fine tuning thumb screws in their midway position then stretch each string a little as you tune the guitar to pitch. (You will have to go over sharp to start until you bring the cam to its floating position) Lock strings in place, stretch a little once more then fine tune to pitch.

Keep rollers lubricated with oil. (3 in 1 works fine).



Fine Tuning

For precise fine tuning after setting the string lock:

- Turn right (#)
- Turn left (b)



Spring Tension

Use wrench (C) to adjust cam spring tension and to counter tension of different string diameters. When set, bend arm to desired height. To increase tension, turn clockwise; to decrease, turn counter-clockwise.



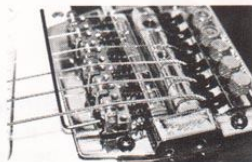
String Installation

No cutting required, simply bend end of the string and place in string slot.



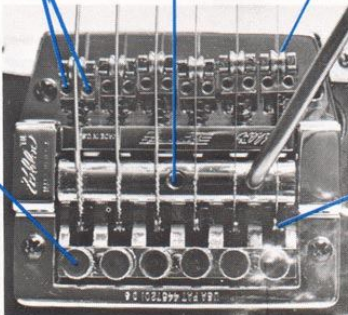
String Height

Use wrench (A) to adjust string action.



Intonation (Screw)

Use a philips screwdriver to release saddles for accurate intonation adjustment.



http://www.harvinmuseum.com