



## VINTAGE INTONATABLE TELECASTER® BRIDGE (009-1114-000) INSTRUCTIONS FOR SETTING INTONATION

The low "E" (6th), "G" (3rd) and "B" (2nd) strings rest on the solid base of the bridge saddle. The "A" (5th), "D" (4th) and high "E" (1st) strings rest on the movable section of the saddle (figure A). First, set the intonation of the low E, G and B strings on the solid portions. Then, set the intonation of the A, D and high E strings resting on the movable sections.

Procedure:

1. To set the intonation of the 3 strings on the solid saddles, use the 3 adjusting screws on the back of the bridge plate as normal for a Vintage Telecaster guitar.

**Note:** To set the intonation, use a tuner to compare the 12th fret harmonic to a note fretted at the 12th. If the fretted note is sharp compared to the harmonic, lengthen the string length by adjusting the saddle away from the nut. If the fretted note is flat, shorten the string length by adjusting the saddle toward the nut.

2. To set the intonation on the movable sections, first check the starting intonation with a tuner. It should be close because there is some offset built into the movable section of the saddle. Make note of which way and roughly how much you want to move the section. It may be necessary to repeat the procedure more than once before the intonation is set, since the adjustment for the movable section is a little more difficult than the

solid saddles. Before moving the section, loosen the string tension somewhat to allow easier movement.

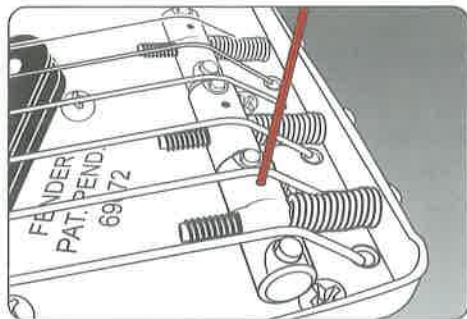


FIGURE B

Slight finger pressure on the short arm of the wrench will be sufficient to lock the section.

Now tune the string back up to pitch and re-check the intonation with the tuner again. As you retune the string, take care to position the string between the wrench access hole and the edge of the sliding section (figure C). The string must not rest in the hole or in the slot between the moving section and the base of the saddle. If the intonation is still off, repeat the procedure after again estimating how far to move the section. Once the intonation is set you will not have to change it unless you make any big changes to your set up or string gauges.

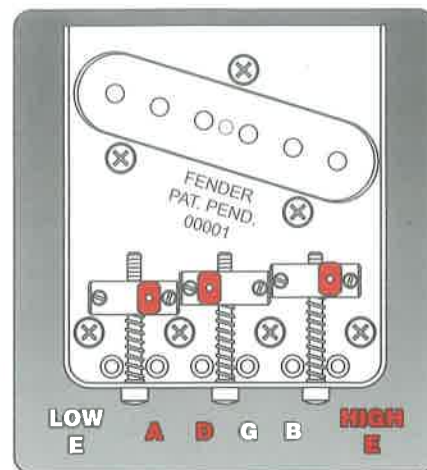


FIGURE A

Begin the adjustment by inserting the .050" hex wrench into the small hole in the saddle (Figure B). It is best to insert the long side of the wrench into the recess and use the short side to turn. Turn the wrench until you feel it engage in the hex drive recess. Turn the wrench about 1/4 turn CCW to loosen the saddle. It may require just a bit more turning. Leave the wrench engaged in the screw so you can use it as a handle. Slide the section forward or back to the approximate location that you determined in the earlier step. Then re-tighten the screw by turning CW. **DO NOT OVER TIGHTEN.**

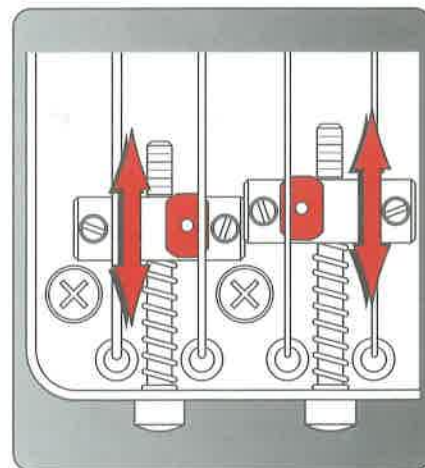


FIGURE C