



What A Great Guitar Should Be

SPECTRA SENSOR 800

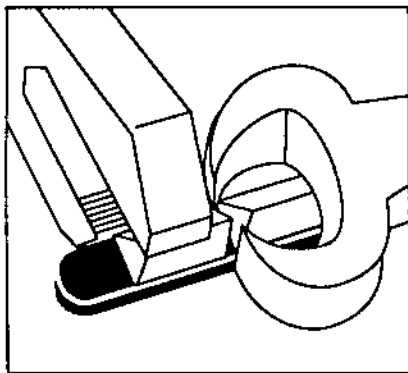
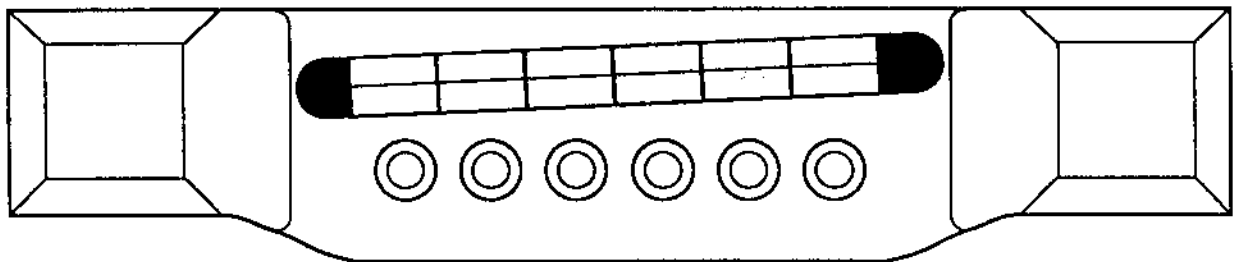
SERVICE MODIFICATION 8 / 1993

TOOLS REQUIRED: 1 PAIR PLIERS, 1 PAIR END CUTTERS

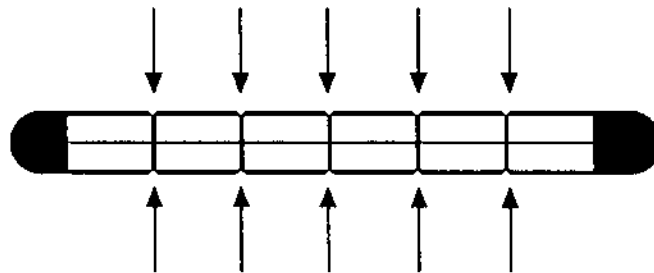
DISTORTED OR NO STRING RESPONSE IS A SYMPTOM OF POOR SADDLE TO PICKUP CONTACT. EVEN STRING RESPONSE FROM THE PICKUP RELIES ON THE SADDLE MAKING FIRM, EVEN CONTACT WITH PIEZO ELEMENTS UNDER EACH STRING. THE FOLLOWING PROCEDURE (ILLUSTRATED BELOW) WILL PREVENT THE SADDLE ASSEMBLY FROM BEING PULLED FORWARD AND INTERRUPTING FIRM, EVEN CONTACT.

1: LOOSEN STRINGS, PULL BRIDGE PINS, AND REMOVE STRINGS FROM BRIDGE TO EXPOSE PICKUP/SADDLE ASSEMBLY

2: LIFT SADDLE ASSEMBLY FROM SADDLE SLOT (MAY REQUIRE GENTLY GRABBING THE BLACK PLASTIC END PLUG WITH END NIPPERS IF FIT IN SLOT IS TIGHT).



REMOVE
SPECTRA SENSOR FROM BRIDGE



CRIMP

METAL CHANNEL BETWEEN SADDLES

(CRIMP LIGHTLY FROM TOP OF METAL CHANNEL TOWARDS BASE OF METAL CHANNEL)

3: STARTING AT THE "D" OR "G" SADDLE, APPLY FIRM PRESSURE USING PLIERS OR A SIMILAR TOOL TO SQUEEZE WHITE SADDLE PIECE INTO METAL CHANNEL. (BE CAREFUL NOT TO SQUEEZE TOO HARD - SADDLE IS SOFT AND MAY BE DAMAGED). HOLD IN THIS POSITION FOR NEXT STEP.

4: USING END NIPPERS, CRIMP THE METAL CHANNEL AT THE GAP POINT BETWEEN EACH STRING SADDLE. WHEN DONE CORRECTLY, THE METAL CHANNEL WILL BE CRIMPED IN LINE WITH THE SPACES BETWEEN EACH STRING SADDLE. REPEAT STEPS 3 & 4 FOR EACH SADDLE.

5: AFTER CRIMPING METAL CHANNEL, GENTLY ROUND OVER SADDLE PEAK USING 220 GRIT SAND PAPER. REINSTALL SADDLE ASSEMBLY IN BRIDGE BASE SADDLE SLOT.

6: RESTRING AND TUNE TO PITCH. EVEN STRING RESPONSE IS NOW RESTORED.