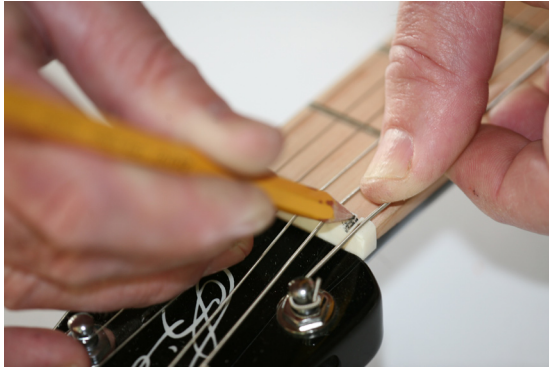


**13.** Put some graphite, using a pencil, into the string slots at the nut (**pic. 11**)



**Pic. 11**

**14.** Install the Vibrato Arm in either of the two ferules, **NOTE:** The arm's sideways motion may be adjusted by the use of the supplied hex wrench (**pic. 12**)



**Pic. 12**

**15.** Make a few downward pushes to the arm to allow the vibrato spring to settle

**16.** Stretch the strings to make them settle

**17.** Retune and play

The Vibrato Arm may be put into either of the two ferules, allowing different tensions to the Arm.

String height adjustment is done in the same way as on the regular G# bridge: Grinding down underneath for lowering the action, or shimming up from underneath, gluing the shims in place to increase the action. In most cases, though, adjusting the trussrod will solve this issue.

**If you're not absolutely sure how to do this, leave it to a qualified guitar tech.**

**Design/technical specifications may be subject to change without further notice**

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**THE OLIVIN FJELD**



**DOUBLE ACTION  
VIBRATO UNIT**

Pat. Pend.



*Manual*

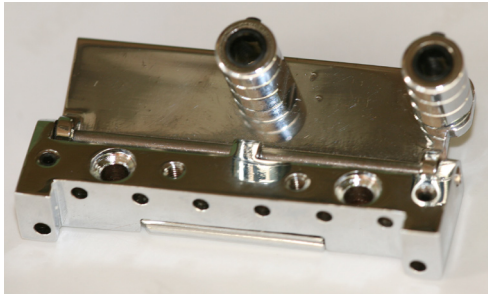
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## IMPORTANT!

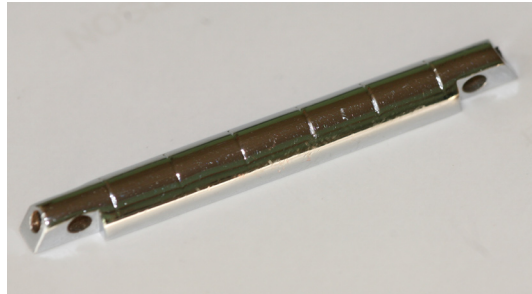
### IT MAY BE BORING, BUT PLEASE READ THIS:

The **G#** Double Action Vibrato Unit consist of the following parts:

- Vibrato Tailpiece (**pic. 1**)
- Vibrato Bridge (**pic. 2**)
- Vibrato Arm (**pic. 3**)
- Bridge Retainer Wires, 2 pieces (**pic. 4**).



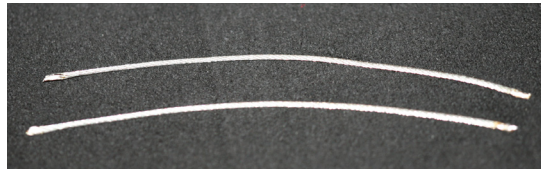
**Pic. 1**



**Pic. 2**



**Pic. 3**



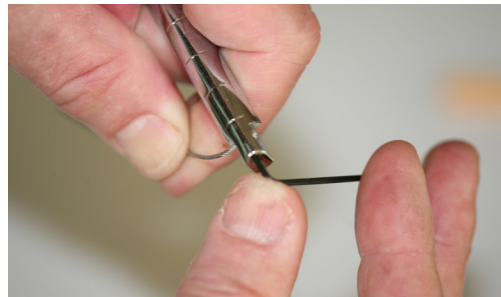
**Pic. 4**

Installment requires no modification to the guitar:

1. Remove the strings
2. Remove the floating bridge and the tailpiece
3. Install the Vibrato Tailpiece using the two screws supplied (**pic. 5**)



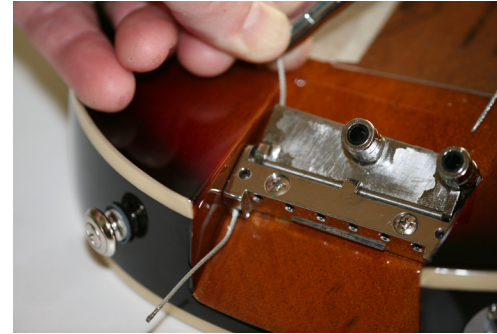
**Pic. 5**



**Pic. 6**

4. Make sure the grounding cable remains in place under the new tailpiece
5. Install the two Bridge Retainer Wires into the two holes in the Vibrato Bridge, and fasten using the supplied hex-wrench (**pic. 6**)

6. Install the two Bridge Retainer Wires into the Vibrato Tailpiece (**pic. 7**)



**Pic. 7**



**Pic. 8**

7. Using the G# Intonation Template, put the Vibrato Bridge in the right position (**pic. 8**)
8. As the template is meant for G# guitars with the now common scale length of 530 mm., **a good idea with guitars featuring the 525 mm. scale length is to mark the position of the standard bridge before removing it**, and then put the new bridge at the same position. In any case, a fine-adjustment by the help of an electronic tuner is recommended.
9. Adjust the two Bridge Retainer Wires so that they are holding the Vibrato Bridge in the right position, and tighten with the supplied hex wrench (**pic. 9**)



**Pic. 9**

10. If so desired, cut the Bridge Retainer Wires at the Vibrato Tailpiece rear end
11. Restring the guitar, and tune up
12. Put some drops of thin oil (like bicycle oil) onto spots indicated on **pic. 10**



Between spring and tension plate

At string slots

At pivoting points

**Pic. 10**