

HOW TO CHANGE STRINGS ON A VB EQUIPPED WITH THE HIPSHOT TUNING SYSTEM

Changing the strings on your VB is a very simple task. Please follow these instructions in sequence for your safety and to prevent possible damage to your instrument.

REMOVING THE STRINGS

You can remove all the strings at once or individually. Either way is fine and will have no detrimental effect on the bass.

STEP ONE

Completely loosen the tension on the strings by turning the tuning barrel counterclockwise. See Image A.



Image A

Notice the cutout in the bridge plate under the string ball “claw”. This cutout allows the “claw” to travel back and forth to increase or decrease tension on the string. The exposed wood shows the claw under tension. See Image B.



Image B

This image shows the claw completely in the forward position and without any tension. This is exactly where you want the claw to be positioned before proceeding to the next step. See Image C.

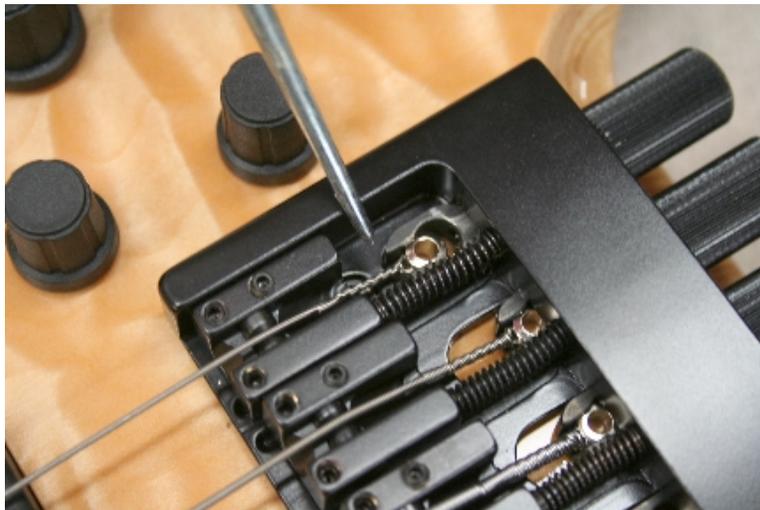


Image C

STEP TWO

With the string claw completely forward (as shown in Image C), all the tension is now off of the string. The next step is to remove the other end of the string from the locknut. Using the Allen wrench supplied, insert the wrench into the hex screw as shown and loosen the screw by turning counterclockwise. When free, pull the string end out of the hole in the lock nut. See Image D.



Image D

STEP THREE

Using the brass tool supplied, insert the pin end into the hole of the ball on the string end. Gently push down and slide the ball end toward the tuner direction of the bridge. This will free the ball end from under the “lip” of the “claw”. See Image E.



Image E

INSTALLING NEW STRINGS

Installing the new strings is essentially the reverse process of removing them. The strings do not need to be replaced in any particular order.

STEP FOUR

Using the brass tool supplied, insert the pin end into the hole of the ball on the string end. Install the ball end into the “claw” under the “lip” of the claw by gently pushing it down and sliding it toward the saddle to secure it in place. See Image F.



Image F

Properly installed, the ball end should look like this. See Image G.



Image G

NOT THIS!! See Image H.



Image H

STEP FIVE

With the ball end securely in place, the next step is to fasten the string at the lock nut. To do this, cut the string almost flush with the end of the outer edge of the lock nut. See Image J.

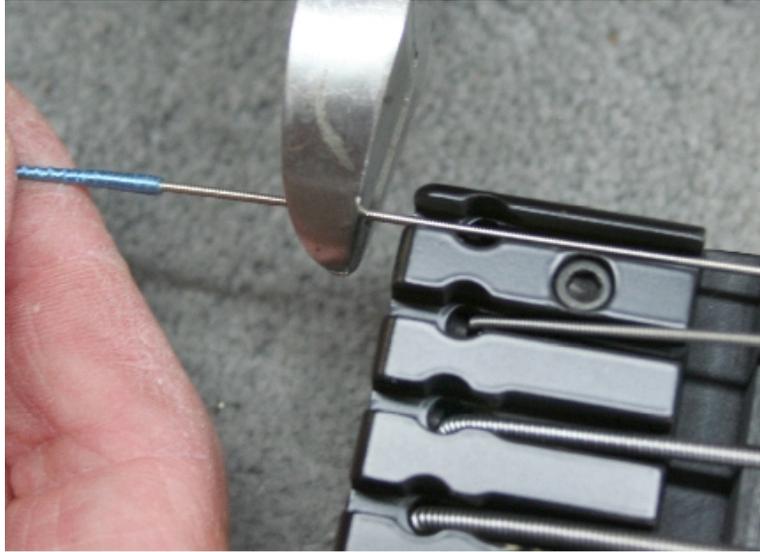


Image J

STEP SIX

Take the end of the string and insert it into the hole of the locknut. See Image K.



Image K

STEP SEVEN

Secure the string end in place by tightening the lock nut hex screw and threading the string into the slot of the string nut. See Image L.



Image L

All done. With the strings installed and securely in place, you can now tune your instrument to the desired pitch.