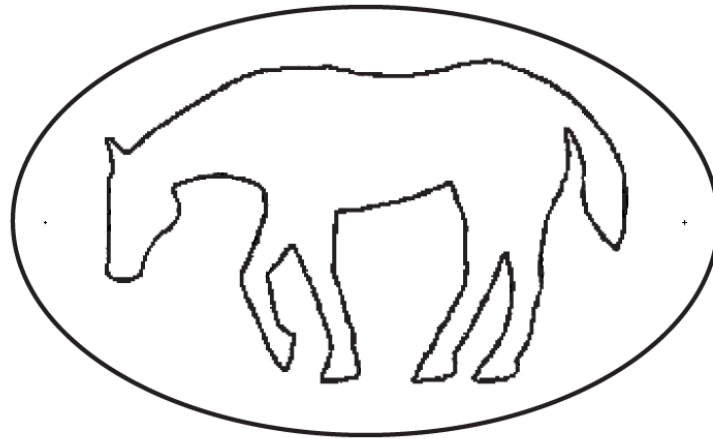


Adjusting Playing Action On Lame Horse Guitars



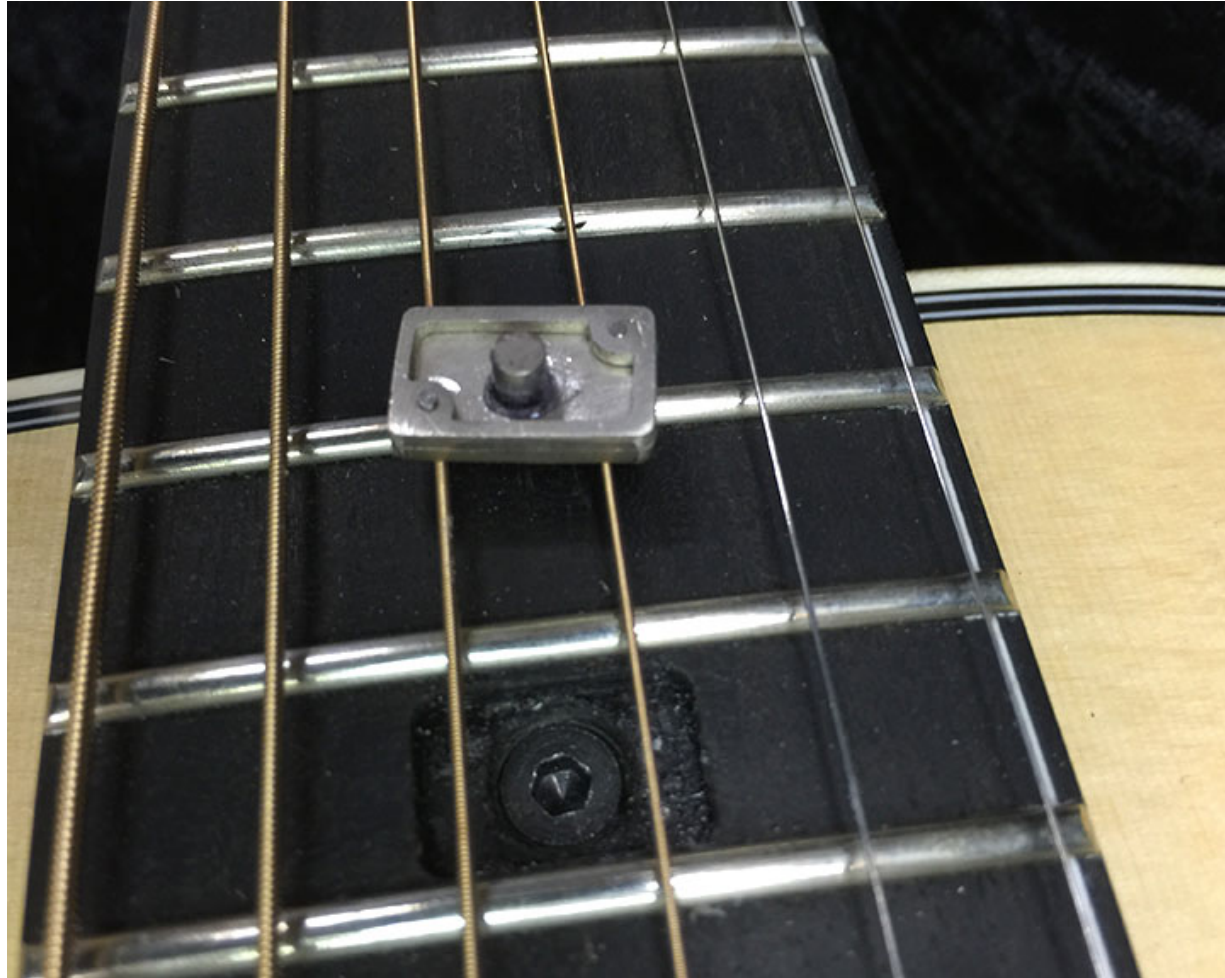
- Locate the plate between the 14th and 15th fret on 12 fret guitars (such as the Saddle Pal and Elko models), or between the 16th and 17th frets on the LH 14 model.



- Remove the plate covering the neck locking bolt by prying up one side.



The plate is held in place by small, but powerful magnets. This exposes the hold down bolt which secures the neck to the body of the instrument.



Insert the 1/8" hex wrench supplied with the instrument into the head of the exposed bolt, and turn the bolt counter clockwise 2 full turns. You are now ready to adjust the playing action.



Insert the proper hex wrench into the hex nut at the top of the guitar under the heel of the neck, and turn the wrench clockwise to lower the strings closer to the frets, or counterclockwise to raise the strings further from the frets. Please note that on some instruments with side ports, access to the adjusting hex nut maybe through the side port.



Since the instrument is tuned to pitch, it is easy to tell when the proper action is achieved by simply playing the instrument. Excessive string buzz indicates that the playing action has been set too low, and should be corrected by turning the adjusting hex nut counter clockwise. Each full 360 degree turn of the wrench results in the fret to string distance being changed about 0.004 inches.



When the desired playing action has been achieved, use the 1/8 inch hex wrench to tighten the neck securing bolt. This bolt should be snug. Do not over tighten, as this will result in damage to the neck.



Replace the cover plate for the neck securing bolt. Congratulations, you now know how to achieve perfect string to fret distance regardless of changes in temperature, humidity, and string gauges.

