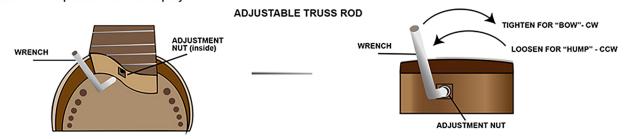
How to Adjust the Neck for Straightness With the 2-Way Adjustable Truss Rod

Humidity, temperature, and personal preferences all require truss rod adjustments to keep your guitar playing optimally. Riversong Guitars use a special two-way truss rod that has been precisely manufactured for our guitars. In order to have a fast playing straight neck the tension from the strings (180lbs) must be counteracted with the truss rod. Depending on string height, gauge, tuning, and environment, the truss rod must be adjusted to compensate. We have selected a dual acting truss rod that can both add tension and relief to your neck. Gone are the days of a reverse bow with the advent of this truss rod design. On all Riversong truss rods, there is a null point where the truss rod is not putting pressure in either direction on the neck. By adjusting either CW or CCW the neck can be moved in two directions versus the old style of just tension. Critical action due to the adjustable neck angle, and the 2 way truss rod make your Riversong a breeze to set-up and a dream to play.



- 1. Spread apart D and G string to gain access to the truss rod and so that the adjusting rod doesn't damage the strings.
- 2. Sight down the neck from the top in order to see just how much of a bow or hump the neck has taken. Note: Hold the neck up at eye level and sight along the edge of the fingerboard on both treble and bass sides or use the big E string as a straight edge, pressing down on the 1st. fret and the 14th fret. The string should be a paper's thickness away from the 6th fret.
- 3. If neck is bowed, tighten adjustable nut by turning clockwise (CW to the right).



4. If neck has a hump, loosen adjustable nut by turning counterclockwise (CCW - to the left).



5. Place guitar wrench on adjustment nut and turn very gently (small fraction of a turn at a time). Keep checking the neck as you proceed with each nut turn.

Special Note: When making these adjustments, it is best to place a straight-edge on the frets to assure a perfect adjustment. Be careful not to tighten the nut too much (ie. when it becomes hard to turn) because it could result in stripping the threads or perhaps even breaking the truss rod.

