

- THE PERFECT GUITAR -

1. Starts with an Oscar Schmidt nylon string guitar.
2. This is a cut-a-way design for easier access to upper frets
3. This guitar has a solid spruce top, not laminate.
4. It also has a truss rod. After Jim reworks the frets, the truss rod is a good way to insure the fingerboard is always flat and true.



5. The electronics are highly altered. A new bridge saddle six-pickup system is installed with full intonation compensation. This system sounds wonderful through any acoustic amp. This is possibly the most time consuming process of all.
6. Jim installs his D'Addario J-51 Recording Strings, which he invented. These strings eliminate most all string noise and squeak. They also play easier than normal strings.
7. An armrest is installed to prevent pain and marks in the right arm.
8. A strap is installed with the strap buttons in the optimum location to balance the weight so the player is never holding the weight of the neck. This makes playing so much easier.
9. Anti-slip pads are placed on the lower side for ease of playing when sitting down. This is another Jim Greeninger guitar innovation. They stick lightly to pants legs so the player can be in the best possible position with both feet flat on the floor when sitting.
10. FRETTS – Strings are removed and the truss rod adjusted for a flat and level fingerboard with no string tension. All frets are then taped off and leveled. Each fret is then re-crowned and smoothed, a long process. The fret edges are rounded to remove snags

and sharp edges. All this is a big job as these guitars are way out of adjustment from the



factory.

11. Once the fret job is complete and the new J-51 strings are installed the truss rod can be adjusted according to the tension of the strings. When the guitar is detuned to a lower pitch it is a good idea to adjust the truss rod back (counter clock wise) to give a bit of relief so strings will not buzz in the lower frets. Remember, the fret action is as low as it can go, and playability is at its optimum so fine adjustments help. Also remember, there is slack or looseness between the two adjustments.
12. Humidity change. Any time a guitar moves from a dry climate to a higher humidity, or wet to dry, the truss rod may need to be adjusted. Sight down the edge of the fingerboard, using protective glasses, to see how straight the fingerboard is. Eventually you will be glad you have a truss rod installed in your guitar.
13. Never hang your guitar on a wall. The walls absorb or give off too much moisture. Your guitar may respond by cracking or glue joints coming apart. Remember, this is a fine guitar with a solid spruce top and should be treated with care. If your guitar should ever develop a crack, get it fixed as soon as possible.
14. The more you play your solid spruce top guitar, the better it will sound. Play it strong and play it often. You will be amazed at how much the tone and volume will increase. This is the advantage of a solid spruce top instrument. When not playing your guitar you can place it near a speaker and play quality music so the sound can go thru the guitar. Option 2: to insure your guitar will not get damaged, place it in its hard shell case when not in use.
15. A guitar of this quality, adjusted to this degree and with such a professional pickup/electronics system is never for sale at this low price of \$3,000. You might call this The Perfect Guitar at this lower price range.
16. A signed label is installed denoting the work Jim Greeninger has done to this great guitar.