

**Fret Leveling**

3 - 5 hrs + strings

**Re-Fretting**

Dependant on Options

**Re-Fretting & Options**

- 1. The frets are removed, and the guitar is jigged at string tension. In the jig, the fingerboard is shaped to perfection using hand planes, scrapers, and radius sanding beams.*
- 2. At this point, the radius of the fingerboard can be changed from a cylinder shape (same radius throughout) to a cone shape. This is called a compound radius. Rounder in the low register and gradually flattening out in the high register, the effects of a compound radius are profound. Chords are easier to grab and hold, due to the rounder low register, and lead guitar (especially bending) is facilitated across a flatter high register.*
- 3. The new frets (available in many vintage, medium and jumbo sizes) can be work hardened before they are cut to size. Through an annealing process, the fret wire is rendered harder and more durable. Work hardened frets will last longer, and show less wear after years of daily abuse.*
- 4. Once the fret wire is selected, it is bent to match the fingerboard radius and cut to size. The frets are then glued in place with hide glue, leveled and dressed.*
  - Rosewood or Ebony fingerboard without binding - 5 to 7 hrs*
  - Rosewood or Ebony fingerboard with binding - 6 to 8 hrs*
  - Maple fingerboard, unlacquered - 5 to 7 hrs*
  - Maple fingerboard, lacquered - 7 to 9 hrs*
  - Compound Radius - Add 1 hr to estimate*
  - Work Hardened Fret wire - Add 1 hr to estimate*
  - Final restring/set-up is included in estimate*