

# **THOMAS-GINEX *HIGH-SPEED* CROWNING KIT**

## **INSTRUCTIONS FOR USE**

This kit can be used with or without the strings on the guitar, and is designed for high-speed crowning of the frets after leveling. For a complete fret dressing including leveling we recommend any one of our standard Fret Refinishing Kits.

### **STEP 1.**

Mask the fingerboard and adjacent areas that may be subject to mild abrasions during the crowning procedure with low tack tape readily available at any hardware store. This is especially recommended on new instruments or those with decorative inlays which may be dulled slightly if not protected. On older fingerboards the slight action of the abrasive may even clean away grease and dirt that usually builds up over time.

### **STEP 2.**

Position the plate so that the four ridges are facing down and the embossed trademark is facing up and the ridges are parallel to the frets. Place a sheet of abrasive No. 1 under the plate with the abrasive side facing down (with edges folded over the plate) and while holding both begin crowning the tops of the frets by making at least 15 to 20 longitudinal passes of the plate and abrasive for the full length of the fingerboard. Be sure to include the first fret.

### **STEP 3.**

Dust off the fingerboard thoroughly. Using abrasive no.2 along with the plate in the same way as in Step No. 1, proceed to polish the frets with full length passes for the full length of the fingerboard. Since the supplied polishing abrasive is so fine, very little material is removed with each pass. The greater number of passes executed in this step will determine how smooth the frets will become.

### **NOTE:**

The Thomas-Ginex method for crowning frets removes only enough fret material to eliminate the burrs, flats and edges that will result in any fret leveling procedure, whether by flat file, stone, curved sanding block, etc.

Because of the minimal abrasive action crowning and polishing your frets using this tool, they may appear to the naked eye to be somewhat "flattened", however this is not the case. It is virtually impossible after using our method to not have frets with perfectly rounded cross sections and fret contact points at their exact centerlines, resulting in perfect intonation.

When checking intonation be sure to confirm that the bridge and saddle adjustments have been accurately maintained.