

For the sake of convenience and one-stop-shopping, the main list has StewMac links. Other suggested resources follow at the end.

Woods

- With all suppliers you should get suitable wood (sometimes wood cracks in transit, so be nice if need to ask for replacements).
- It is your choice for specie/cost. I recommend less expensive woods for your first few, especially with maple because *more figure = more difficult*.
- My favorite combination is red spruce and red maple. Englemann spruce and sugar maple are a very close second.

Top

Spruce.

- [Top](#)
- [Tone bars](#)

Back, Sides and Neck Wood

Minimum dimensions for top/back halves: 15" long, 3/4" thick (final thickness is $\approx 5/8$ "), 5.5" wide (final width is 10" total). Minimum dimensions for necks: 16" long, 1.5" tall, 1.5" wide.

adirondackspruce.com	Spruce and Maple available.
americantonewood.com	Have not used, but they have the right stuff.
mandolintonewood.com	Have not used, but they have the right stuff.
International Violin	Has spruce and Maple. Use viola size wood, include comment for needing halves to be 5.5" wide or more (140mm+).

Fretboard

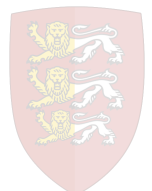
Pre-slotted [Ebony](#) or [Rosewood](#) fretboard.

Headplate

Same specie as fretboard, [headplate](#).

Hardware

Tuners	Grover 409 - A style or F style. Worm-Under is preferred. 1 set.
Truss rod	Single Action Truss Rod x1.
Bone nut	Gibson blank, unbleached x1.
Fretwire	.053" wide ("narrow/low") - 2ft pieces x2.
Dot fret markers	Pearl, 6mm recommended, 7 dots.
Side dot markers	Plastic, your choice black or white , 1 rod.



Binding	Celluloid/Ivoroid (preferred) or ABS (White plastic). 0.06" x 0.25", x2 (x3 if binding fretboard/headstock).
Bridge	Pre-made Ebony Bridge x1.
Tailpiece	Stamped x1.
Transtint dyes	If adding color before finishing, various colors here .
Glue	Titebond I: get from a hardware store, red label original (<i>do not use</i> Titebond II or III). 1 small bottle is plenty.
Strings	Medium gauge, .011-.040" - D'Addario EJ74.
Shellac Aerosol	Zinsser, hardware store, x3.

Other Resources

Axiom inc.	Home of the heralded James Tailpiece, great bridges, binding material and odds and ends.
Rockler and WoodCraft Allen Tailpieces Rubner Tuning Machines CurlyMaplewood.com	Great resources for tools and supplies, sometimes tone woods. Cast tailpieces, upgrade from stamped. F style (curved profile) or A Style (straight style). lots of variety of maple in dimensional form. You'd need re-saw capability if buying from here, also a bonus if you have a thickness sander. Minimum dimensions for back/side woods A styles: 20" long x 1.75" thick x 5.5" wide, for F style: 33" long x 1.75" thick x 5.5" wide.
Cumberland Acoustic International Violin	Excellent bridges, truss rods, various other parts. Source of tonewood (they do not list dimensions, so make sure each half is more than 5" (127mm) wide for tops and backs. Viola size is most likely to be wide enough).
Cases	For practical and affordable cases look into these companies: <ul style="list-style-type: none"> • TKL • Guardian • Cross Rock • Musicians Gear (Musician's friend house brand)

