

# Advanced Ukulele Building

*Daniel Hulbert*

## Useful tools:

24 inch ruler with millimeter scale

Miter box

Japanese flush cut saw (Available from Harbor Freight)

Fret Saw (Available from Stewart-MacDonald)

Drill press with assortment of drill bits

Fret Cutter (Available from Stewart-MacDonald)

Bronze or hard plastic mallet (Hammering frets)

Rasps and files (Dressing frets)

Microplane Rasps (Shaping necks)

Scroll saw

Router

Wood Bender

Large Forstner bits (Cutting sound holes)

## Online resources:

[www.stewmac.com](http://www.stewmac.com) (Premium instrument parts and tools)

[www.cbitty.com/cubecart](http://www.cbitty.com/cubecart) (Great prices on parts)

[www.grizzly.com](http://www.grizzly.com) (Source for parts and ukulele kit)

[www.ebay.com](http://www.ebay.com) (Parts from all over the world)

[www.rockler.com](http://www.rockler.com) (Online wood store)

[www.cigarboxnation.com](http://www.cigarboxnation.com) (See interesting projects from other builders)

[www.ukuleleunderground.com/forum](http://www.ukuleleunderground.com/forum) (Check out the "Luthier's Lounge")

[www.ukeland.co.uk/tools/fretcalc](http://www.ukeland.co.uk/tools/fretcalc) (Printable fret calculator)

## Free Plans:

[www.circuitsandstrings.wordpress.com/free-plans](http://www.circuitsandstrings.wordpress.com/free-plans)

## Check out my projects:

[www.circuitsandstrings.wordpress.com](http://www.circuitsandstrings.wordpress.com)

[www.youtube.com/user/CircuitsAndStrings](http://www.youtube.com/user/CircuitsAndStrings)

[www.twitter.com/DanielHulbert](http://www.twitter.com/DanielHulbert)