



RESSLER GUITARS

"finger pickin' good"



MAKE A CUTAWAY GUITAR
April 25 – May 1, 2020 (7 DAYS)

Please note: There is a \$600.00 material fee payable to John while you are here for the workshop. Please bring a check with you to pay John directly.

COURSE OBJECTIVES

This class is designed to take you to the next level by learning to bend the tight Venetian cutaway sides and binding on the guitar. This creates challenges to installing the binding and fitting the neck.

CLASS STRUCTURE

This class is designed as an advanced guitar building class. It would be most helpful if you have attended a previous guitar class with me or its equivalent. Otherwise, very good woodworking skills will be needed. We will be bending the sides and binding in class, cutting the side profile, routing the neck mortise, etc.

INTENDED ITINERARY

Itinerary is subject to change

Day 1 – Material Preparation

- Bend sides & Binding, Carve Neck, Brace Backs,

Day 2

- Fit sides to the form, Install Kerfed linings, Carve back braces, Fit backs to sides

Day 3

- Install rosette, Brace Top, Carve top braces, Glue tops and backs to sides

Day 4

- Binding Day!

Day 5

- Fit the neck, install truss rod, Glue on fingerboard

Day 6

- Fretting Day!

Day 7

- Final Set Up

JIGS / FIXTURES

We will be bending sides in class. Each student will need to have a side bending machine with heat blanket and bending slats. If you don't have one, please contact me as I will have several for students to borrow. If you would like to purchase one, let me know ASAP so I can have it ready for purchase by class time (The forms for bending will be provided.)

Please bring a guitar case or gig bag for an OM style to take your guitar home in.

You can purchase a case at Guitar Center or online using this description : *Road Runner RRMEAS ABS Molded Artcore A4364 for AF Series Guitar Case - (#H68770)*

For questions about the class or technical questions, please feel free to contact me direct:

John Ressler resslerguitars@aol.com

Cell – 815-378-1944



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TOOL LIST FOR GUITAR BUILDING CLASS

Listings noted with StewMac part numbers are available at www.stewmac.com

Let me know if you have any trouble finding sources for these or if you have questions about which to purchase.

Everyone needs to have their own ...

- "Stanley" or "Record" Block Plane (low angle cut, 12 degree)
- Japanese type pull saw (with back support)
- Xacto Knife
- Razor blades 
- 1/4", 1/2" & 3/4" Straight Chisels (1/8" chisel is useful as well)
- 50 – Stationary / Binder clips (3/4" Wide, the small ones) 
- 1 pkg spring type clothes pins (also some 2" spring clamps if you have some)
- Flexible Cabinet scrapers – rectangle shape (please sharpen prior to class)
- 2 small quick grip clamps (12")
- 4" OR 6" square (any style is OK)
- Small flat file or needle file set
- Awl or scribe
- 12" Center Point Rule (available at Woodcraft, Lee Valley, etc)
- 6" or 12" rule with 1/32" graduations
- Magnifier (Visor type or glasses type) 3-4 power
- Dremel Tool
- Precision Router Base (StewMac part #5260) 
- 1/16" & 1/32" router bit (end mill) to fit Dremel tool (StewMac part # 5373 & #5375)
- Micro Mesh Pads - (StewMac part #3730)
- Fret End Dressing File (StewMac part # 1175)
- 1 roll 3/4" binding tape (StewMac part # 0678)
- Fret Hammer (StewMac part #1296)
- String Winder (StewMac part #0259)
- Snark Instrument Tuner (StewMac #0808)
- 10 mm nut driver (available from hardware store or StewMac part #5890)
- Drill bits (1/16", 3/16", 1/4", 3/32")
- 5/32" T handle wrench (hardware store)
- Side cutting pliers
- Cordless drill (If you are flying, you can use one from the school)
- 3" soft paint brush (cheap one for cleaning off parts)
- Red Sharpie marker
- An old bath towel
- Drinking straws
- Dial or Digital Caliper (6 or 8" OK)
- 1" Paring chisel for carving braces (Narex or Sorby)
- Small Phillips screwdriver & standard straight screwdriver
- PPE (Dust Mask, Hearing Protection, Safety Glasses)
- Any other favorite hand tools

OPTIONAL TOOLS

- Convex Finger Plane (47mm body/18mm blade) (StewMac part #0331) – very useful for brace carving
- Any other fretting tools you may have
- Nut Files
- Tapered reamer (5 degree)