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ITC DOCUMENTATION
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JOINERY STUDIES: MITER AND SPLINE
JOINERY STUDIES: FINGER JOINT
JOINERY STUDIES: DOVE TAIL
The design process of this box was a long process that was thought about a lot. The box and racks specifically were designed to hold 20 chips per rack. Also the box was designed to be used for a four person poker game where each player would get a rack of chips to make them easy to distribute. The design that I came up with was one of my favorite features of the box; it incorporates all the suits of cards in one design. The box changed a lot after these drawings, but they helped a lot with getting started.
For the racks I wanted to add another level of design so I decided to glue my two types of wood together to get this stripe pattern on them.
BOX PROJECT: RACKS

DRILLING HOLES FOR RACKS

HOLES FOR RACKS

CUTTING RACKS IN HALF
BOX PROJECT: RACKS

GLUING RACKS TOGETHER

SANDING RACKS

COMPLETED RACKS
BOX PROJECT: GETTING STARTED

ORDER OF OPERATIONS
(RED LINES)

MILLING WOOD / STICKERING
BOX PROJECT: DADOS

DADO CUTS FOR TOP AND BOTTOM OF THE BOX
BOX PROJECT: THE BOX

GLUING THE BOX TOGETHER

INTERIOR CORNER OF BOX GLUING
BOX PROJECT: SPLINES

CUTTING SPLINES INTO THE CORNERS
BOX PROJECT: SPLINES

SPLINE PIECES CUT OUT

GLUING SPLINES IN

GLUING SPLINES IN
BOX PROJECT: SPLINES

SANDING SPLINES
BOX PROJECT: INTERIOR

GLUING INTERIOR PIECES

INTERIOR PIECES FOR CARDS

INTERIOR PIECES
BOX PROJECT: LID

TESTING INLAY VS ETCHED DESIGN

DESIGN LASER CUT INTO LID
BOX PROJECT: HANDLE

FINISHED HANDLE

GLUING HANDLE TO THE BOX

BRASS PIN HANDLE JOINT
BOX PROJECT: TUNG OIL

APPLYING TUNG OIL TO THE BOX
BOX PROJECT: FINAL PRODUCT
BOX PROJECT: FINAL PRODUCT