

MAKING A KUMIKO BOX – PERFECT FOR KEEPSAKES WITH MIKE PEKOVICH July 25-26, 2020

PLEASE NOTE: THERE IS A \$45.00 MATERIAL FEE PAYABLE TO MIKE WHEN YOU ARE HERE FOR CLASS.

I. Course Objectives

In this weekend class you'll come away with not just a beautiful box, but you'll also get to try your hand at the beautiful Japanese latticework technique called kumiko. The class will start with the box where you'll learn how to cut perfect miters at the table saw, then add strength and beauty with splines.

Next we'll turn our attention to the kumiko panel for the lid, starting off by making the background grid. From there, the class will focus on using a chisel and angle blocks to create the individual parts that make up the kumiko pattern.

II. Course Goals

- a. Work accurately and safely with small parts at the tablesaw.
- b. Learn how simple-to-make jigs can speed building and improve accuracy.
- c. Learn how to cut and glue gap-free miter joints.
- d. Strengthen a box and add beauty with splines.
- e. Learn the technique of kumiko to dress up a box top or any other project

III. Course Outline

Saturday

- a. Introduction
- b. Dial in a perfect miter joint
- c. Cut box parts to length using a miter jig at the tablesaw
- d. Make the box bottom
- e. Glue up the boxes
- f. Add the splines

Sunday

- a. Surface the boxes
- b. Saw apart the box
- c. Make a kumiko half-lap grid
- d. Create the hemp leaf pattern by beveling parts to fit the grid
- e. Trim the kumiko panel to size
- f. Ice cream!

IV. Tools:

Safety glasses, 12-inch ruler, pencil, Phillips screwdriver, very sharp 3/4 to 1-1/2 wide chisel, block plane, shoulder plane (optional), Japanese pull saw or fine crosscut saw. There are many Japanese saws available. Saws that I have used and like are Nakaya 210c from toolsfromjapan.com, and Razorsaw 303 or 311 from Woodcraft.com or japanwoodworker.com. If you don't have a saw or chisel, one will be provided.

If you have any questions feel free to email pekovichwoodworks@gmail.com or call 203-528-8734