

# Blind Dovetail Box

This class is designed for persons who have completed our Laminated Cutting Board class or have some previous woodworking experience. In this class you will build a Box using a dovetail jig to make “blind” dovetails on all four corners of the box (this is the same method used to build dovetail drawers for a cabinet). You will begin with a supply of rough cut lumber in your choice of red oak, cherry, walnut or hickory.

**MACHINES USED:** In this class you will learn how to safely use the following woodworking machines:

- Compound Miter saw will be used to cut your lumber into rough lengths.
- Jointer will be used to flatten your rough wood and joint edges for glue-up.
- Planer will be used to mill the parts of your project to a uniform thickness.
- Drum sander will be used to remove any milling marks from the planing operation.
- Table saw will be used to trim your project parts to their final dimensions and to cut dado joints.
- Router and Dovetail Jig to cut the “blind” dovetails.
- Edge sander will be used to smooth out the edges of your project.
- Random orbit sander will be used to sand all surfaces to a final blemish free state.

**SKILLS LEARNED:** In addition to the machine operation skills shown above, you will also gain the following general woodworking skills in the construction of this project.

- How to identify different species of wood and their characteristics.
- The importance of grain direction during the jointing and planing operations.
- Proper preparation of wood for glue-up.
- How to use a "cross cut sled" on the table saw.
- How to apply a finish to your project, and finishes that are suitable for various wood projects.

**Course Duration: 9 hours (3 Evenings 6:00 pm to 9:00 pm)**

**Dates: Tuesdays November 17 & 24 and December 1, 2020**

**Skill level: Intermediate**

**Prerequisite: Laminated Cutting Board class or Prior Experience**

**Tuition: \$90.00**

**Material Fee: \$20**

**Instructor: John Meyer**

**Any questions, call John at 570-916-8145**

