

## FIXING WOODWORKING MISTAKES WITH TIM PURO

### JUNE 6-7, 2020

Experienced woodworkers learn how to hide their mistakes. But you don't have to be an old pro to learn the secrets of repairing gapping joints, fixing glue splotches under stain, or filling a hole made by a 1" screw driven into 3/4" stock. All you have to do is learn the touch up and repair techniques of a furniture restorer.

In this two day class, I will share the skills and techniques I use to repair loose joints and fill cracks and splits in old furniture which is easily transferrable to fixing woodworking mistakes in new furniture. Here are the repair skills you will learn during the class:

- Filling dings, chips, saw kerfs, loose knots and dents in wood and making them almost unnoticeable.
- Learning proper surface prep or, "When should I stop sanding?"
- Fixing glue splotches that appear during finishing without starting over. (Better yet- we'll talk about how to find glue splotches *before* you stain!)
- Making loose mortise and tenon joints tight without starting over.
- Changing a stain color after it has already been applied without sanding off the old stain.
- Making plywood and hardwoods match in color.
- Getting a wood filler to take stain.
- Using a thin brush, artist's pigments, and an aerosol can of lacquer to hide a multitude of problems, and,
- Learning the best way to avoid milling and sanding errors, staining problems and glue splotching.

I look forward to seeing you in class and sharing what I have learned about hiding repairs and fixing mistakes in woodworking. Remember, the mark of true craftsman is that you can't find his mistakes!

Call or email if you have any questions. My cell phone is 812-361-7222 or you can email me at [timothypuro@gmail.com](mailto:timothypuro@gmail.com).

Regards,



Timothy Puro

## Fixing Woodworking Mistakes Class Outline:

1. Repairs don't have to be perfect, just unnoticeable.
  - a. The reason you don't notice repairs is that you look at furniture as a whole and you seldom examine a piece close up.
  - b. "People look at furniture in square feet and not in square inches."
2. Overview of mistakes that can be corrected:
  - a. Milling, glue up and sanding errors, joinery errors, finishing mistakes, filling and hiding inevitable dings, dents and scratches, hiding sapwood and correcting finishing mistakes.
  - b. How to avoid mistakes in the first place by choosing different materials, or at least, choosing materials that are more forgiving.
3. Exercise #1 Fixing Glue ups gone awry.
4. Exercise #2 Dents – Steaming out dents really works!
5. Exercise #3 Fills – Ever tried to fill a knot with wood filler, wood dough or sawdust and glue? Often the fill material is not smooth and the fill "screams" repair.
6. You stained it and finished it. Your #1 client/spouse says it is the wrong color. How to fix without sanding and restaining!
7. And now - A quick lesson on color theory!
8. Exercise #4 Shifting Color of a piece that is already finished. Glazing and toning.
9. Exercise #5 Ways to hide sap in cherry and walnut to get more yield from your stock.
10. Exercise # 6 Mixing your own touch up stain to color over fills and other mistakes.
11. Demo: Making tenons and loose joints tight.
12. Sanding and sanding mistakes. When do you stop sanding?
13. Avoid mistakes is to practice your finish on glued up stock of the same wood you will build your project from BEFORE you build the project.

## Fixing Woodworking Mistakes Tool list:

Much of the material will be provided, but you need to bring the following:

1. Get one tube of two part epoxy putty sticks. These are sold under a variety of names:
  - a. JB Weld Kwik Wood – “TAN”. You can buy this at hardware stores and home centers.
  - b. Quickwood – get the Tan, natural or neutral color. Sold at Rockler or Woodcraft.
  - c. Mohawk Epoxy Putty Stick M743-1510 Pine. Available online and at some Rocker and Woodcraft stores.
2. 0000 Steel Wool
3. A roll of blue painter's tape
4. Bring a sharp ¼" and ½" chisel and a Stanley type utility knife.
5. One aerosol can of lacquer, satin sheen. Watco Lacquer aerosol lacquer is available at Menards, Lowes and many hardware stores. If you can't find lacquer or if you are flying, we will have extra cans.
6. Bring all the putties, fillers, wax fill sticks that you use to fill holes and voids in wood. Bring all your touch up markers and pencils too. You don't need to buy anything new....just bring what you are using.
7. A soldering iron if you have one. If not, we'll have extra.
8. If you are not shy, bring your mistakes with you. We'll work on them!

Should you have any questions, please feel free to call me at 812-361-7222 or email me at [timothypuro@gmail.com](mailto:timothypuro@gmail.com).