

## GUIDE TO FIT SPINDLES

Instructions: How to fit your spindle when you receive them.

When you receive your spindles it needs to be properly fit for best performance.  
Follow the Guide below.

1. Unpack your spindles from the shipping box. Notice that we ship USPS Priority Mail to give you the fastest service for the cost. We found that Priority Mail not only benefits your bottom line but saves us from having to charge you a packing fee. We are committed to your restoration by making it affordable for you to use [woodchairparts.com](http://woodchairparts.com)
2. Examine your spindles. You can be assured that we are professionals and match profiles and colors the best we can. Every spindle is hand turned and shaped. The use of duplicators is not an option when your spindle needs to match.
3. Examine the tenons. The tenons are pressure turned. A method developed by us. This will create a tight fit when glued by swelling the wood of the tenons.
4. Dry fit the spindles in the mortises of the chair. We turn the tenons slightly larger than the originals. This is because we know that the hole size enlarges over time. If the tenons are too large which should be the case, you need to remove some of the tenon to fit the hole properly.
  - A. Obtain medium to coarse sand paper. Use a 2 inch square. Fold the square in half. This will give your fingers gripping power. Wrap the paper around the tenon in a "U" shape. Grip the sand paper and tenon between your fore finger and thumb. With the other hand twist the spindle completely around several times. Stop, Dry fit again. The spindle should slide in. If properly done you will feel a vacuum being created. If still too tight repeat the procedure.
5. Now that it fits properly, lightly glue the tenon and the hole. Smear it with your fingers for an even coat. Insert in the mortise. (Caution) you need to work fast. The wood will swell and create a bond fast. Using a clamp is the best way of insuring proper alignment.

**Congratulations. You are done.**

Enjoy your restoration by saving a chair from a certain demise.  
"Thankyou" for using [woodchairparts.com](http://woodchairparts.com). Dave.