



- 1. Tape measure or ruler
- 2. Two part epoxy
- 3. Mixing stick
- 4. Cardboard
- 5. 120 Sand paper
- 6. Latex glove



- 1. Subtract 3 inches from the desired length of the paddle to allow for the handle and Mark with masking tape to keep the shaft from splintering while making the cut



- 2. Cut the paddle to size with a carbide tipped saw blade or hack saw



- 3. Use about 120 grit sandpaper to chamfer the outer edge of the carbon tube



- 4. Use about 120 grit sandpaper to rough up the stem of the handle to ensure a good bond



- 5. Use sand paper to scuff up the inside of the tube to allow a better bond



- 6. Mix about 1/2 ounce of 5 minute epoxy on a piece of cardboard



- 7. While using a latex glove smear a modest amount of epoxy inside the tube end



- 8. while using a latex glove smear a modest amount of epoxy around the handle stem



- 9. Twist the handle one half turn while Pushing the handle into the shaft



- 10. Use a paper towel or rag to wipe excess epoxy from the joint



- 11. Be sure to line the handle up parallel with the blade. Then leave the paddle flat while drying so that epoxy does not run down the tube