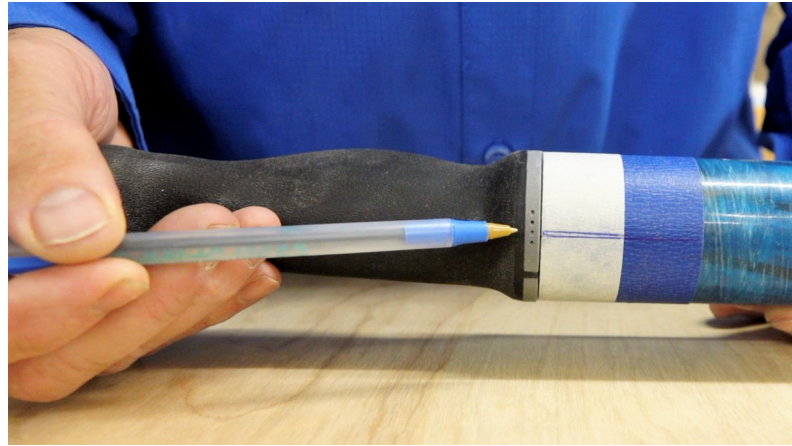


## INDEXING YOUR GILMAN GRIPS

The correct indexing/clocking is critical, and these directions must be followed precisely

- A. Wrap a piece of 2" wide masking tape all the way around the oar shaft on the end where the grip will go. You will be drawing two lines on the tape at the center of the oar shaft on the top of the oar in step B. The top of the oar will be directly in line with the  $\frac{3}{4}$ " button hole at the blade end of the oar on most oars. You will use these two lines to index your Gilman Grips to the top of the oar blade.
- B. Next, you need to find the center of the oar shaft. Place the oar on a flat surface long enough to support the full length of the oar. A flat floor, counter or table should work fine. Shim up each side of the blade end of the oar (with something the same height like two books or two same-sized blocks) until the blade sits flat. Next, elevate the grip end of the oar shaft with blocking or a book. Find a flat object that is 1" thick. On the button side of the oar shaft, place your 1" thick object against the oar shaft at the grip end of the shaft and let it rest on top of the blocking you are using to prop up the grip end. Using your 1" object as a guide, trace a line on the tape with a ballpoint pen where the top of your 1" object hits the oar shaft. Rotate the oar 180 degrees, place your 1" object against the oar shaft where you drew your first line, and trace another line using your 1" guide. Now you will have two lines on the same side of the oar very close together. Your oar's **center line** is centered between these two lines. IMPORTANT: If there is any movement in the oar blade at the button, it is important to take the movement out by twisting the oar shaft in the clockwise direction for one line and in a counterclockwise direction for the other line. This will give you the true center/top of the oar blade.
- C. Indexing your Gilman Grips. You will find four small round indexing marks on the collar of your Gilman Grips. The collar is the part of the grip that will butt up to the end of the oar shaft. The collar will be Gray on the Black grips or Lime Green on the Purple grips. When you install your Gilman Grips, you will find the second indexing mark from the top of the grip, and line this indexing mark up with your **center line** and the top of your oar blade.



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