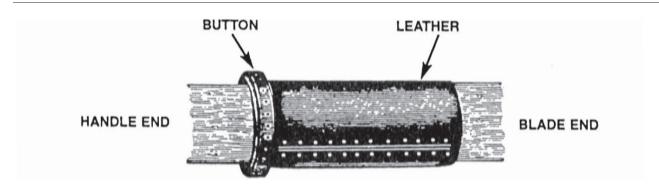
## Leather Oar Collar Installation Guide



## **Tools and Materials Required**

- ☐ Razor Knife
- ☐ Hammer/Mallet
- ☐ Contact Cement
- ☐ Small Pliers
- ☐ Marker & Pencil

## **Kit Contents**

- ✓ Leathers Collars (2)
- ☑ Leather Buttons (2)
- ✓ Needles (2)
- ☑ Waxed Stitching Cord 6'
- ☑ Duplex Nail (for scoring & punching holes)
- ☑ Ring Nails (2)



**Find the Center of the Collar:** Distance to the center of collar = Distance between oarlocks, divided by 2, plus 2 inches.

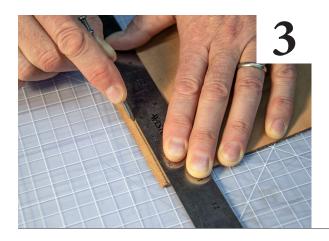
This measurement calculates the distance from the handle end to the center of the collar.

Mark the position on the oar.

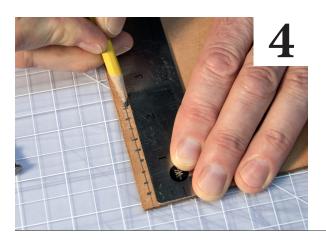


**Trimming the Collars:** Using the center location in step one, align the center of one edge of the leather so it runs lengthwise on the oar shaft. Wrap the leather tightly around the oar, hold it in place and mark both ends 1/8" inside of the leather overlap. Lay the leather flat, mark the cut line, and cut off the excess material with a razor knife.





**Scoring lines for stitch holes:** On the back side of the leather, score two lengthwise lines 3/16" in from the edge using the included duplex nail; one line on each side.



**Punching the holes:** Mark an equal number of stitch holes 1/4" apart along the lines. Using the duplex nail, punch each hole.



**Punching the holes continued:** Flip and punch the back side if needed.



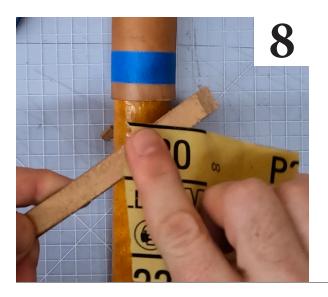
**Gluing & Stitching:** Apply contact cement to the inside of the collar. Using the location from step 1, wrap the collar around the oar shaft aligning the stitch line lengthwise with the oar shaft.

Prepare the sitiching cord by threading one needle to either end of the cord. Then, similar to lacing up a shoe, thread the needles and cord through the first two holes. Pull the cord so both ends are even. Begin stitching your way up the leather alternating from left to right or vice versa, pulling the stitches tight as you go. When you reach the end, tie a square knot in the cord and tuck it under the collar. Repeat on the 2nd oar.



**Scarf the Buttons:** The button is the thin strip of leather located at the top of the handle end that helps keep the oar lock in position. Cut a scarf at one end of the button with a razor knife or sharp chisel (as seen in the picture). Wrap the button around the top of collar, then mark and cut a scarf at the opposite end. This will help with the button fit. Repeat with the 2nd button.

**NOTE:** If you have the round, enclosed oarlocks, slide them onto the oars now. Once the button is installed the oar lock will be on the oar permanently.



**Installing the Buttons:** The buttons will be glued to the handle end of the collar with contact adhesive. Mark where the collar will be installed with painter's tape, then scuff the collar leather with 220-grit sandpaper until any shine is removed. The tape will also prevent the glue from getting on the collar.



**Installing the Buttons Continued:** Apply contact cement to the mating surfaces of the oar collar and the button. Allow the contact adhesive to dry, per glue instructions.



**Installing the Buttons Continued:** Carefully wrap the button around the collar, pressing in place. Contact cement is strong glue and will instantly hold it in place.

**NOTE:** Use caution and wrap slowly because you will only get one try.



**Nail Down the Button:** To secure the button end, install a single ring nail at the end of the button. Carefully tap the included ring nail in place. Only use one nail for each button.

If you don't want a to penetrate the oar with a nail, another option is to use a hose clamp (not supplied) to secure your wrap until the contact cement dries.



**Leather Protection:** You are finished! You can polish the leathers and keep them in good condition with Leather Tallow available at <a href="cloboats.com">cloboats.com</a>

For reference, the bottom oar in the photo shows a nicely done baseball stitch.