

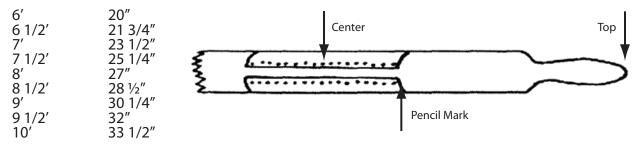
Installation of Oar Leathers

Leather or rubber oar lock protection for wooden oars

Materials needed.

Oar Leather kit, contact cement Utility knife, hammer, small punch Tape measure & pencil

Place center of leather from the top of the oar for oar lengths as follows:



1. Position center of leather around oar (see chart above) and make a pencil mark on the oar at the top of the leather.

2. Cut the leather approximately 3/16" to 1/4" less than oar circumference as shown above.

3. On a flat surface punch holes along both edges of leather approx. 3/16" from edges, making holes approx. 3/8" apart. Be sure to make the same number of holes on each side.

4. Apply a few drops of contact cement on the back side of the leather to hold it in place & position it at the mark on the oar, so that the stitching will line up with the side of the shaft and parallel to the blade edge. See note below for spoon blade oars.

5. Use 2 pieces of string or tie wraps to tie the leather on the oar to hold it in position for sewing.

6. Take a 6ft length of waxed Dacron thread and using two blunt point egg eye leather needles, one on each end of thread, start at the grip end and work your way down, firmly pulling the edges of the leather together (similar to lacing shoes). Wearing gloves will make it easier on your hands.

7. When you get to the end, you will have enough thread left over, to go back up over each stitch, first one side, then the other, to double all the stitches. Tie off at the top, and tuck the knot underneath the leather.

8. Measure button at top of leather & cut a $\frac{1}{2}$ " overlapping scarph joint with a sharp knife. Apply one coat of contact cement to the top edge of leather & 2 coats to the back & joint of the button. Attach button when cement is ready. Use a tie wrap or hose clamp to hold the button in place while the glue dries (1/2 hr). Small brass tacks can be used to further secure the button if desired.

9. Note: For spoon blade oars, with the oars lying flat, the stitching should be on the right side for one and on the left side for the other.