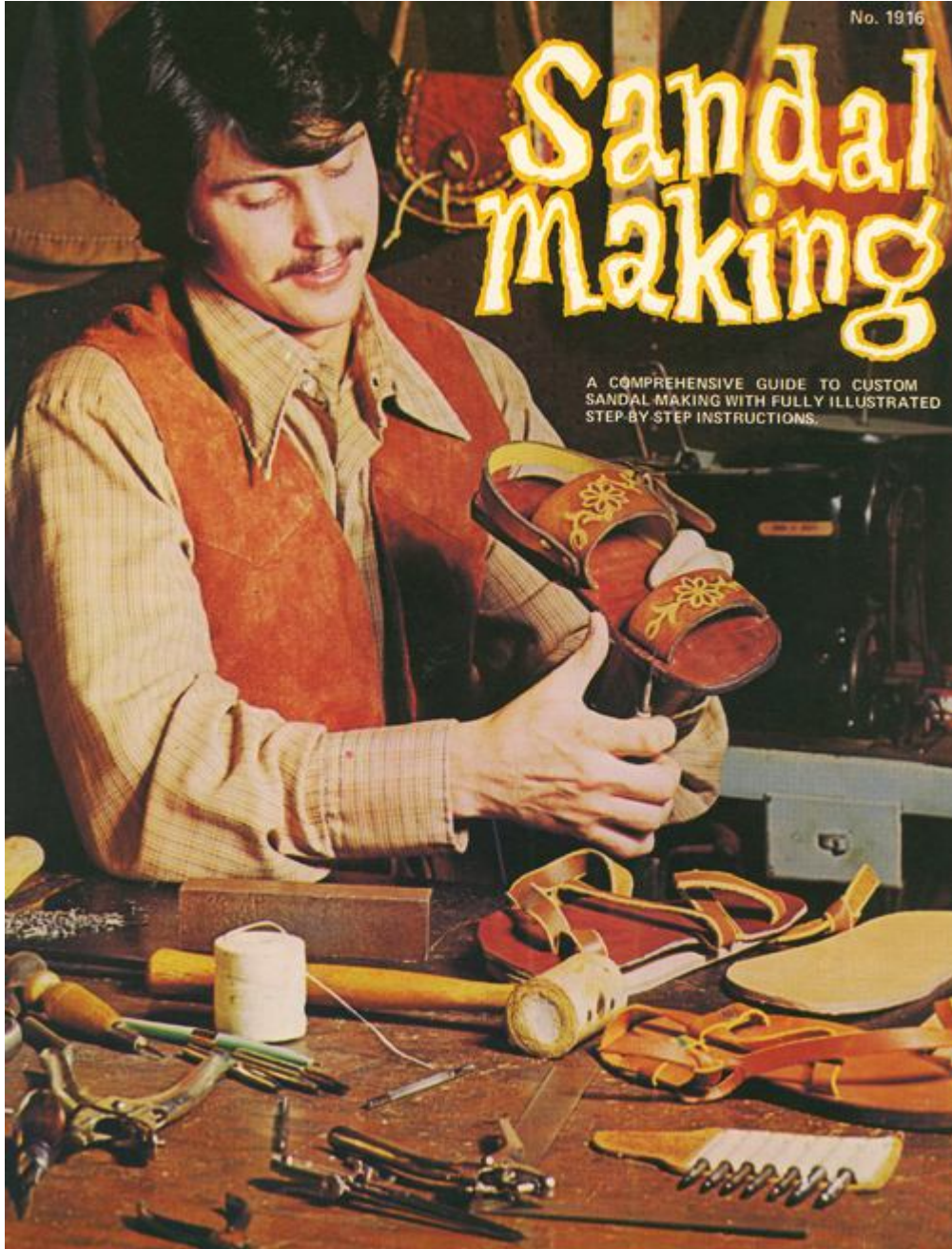


No. 1916

Sandal Making

A COMPREHENSIVE GUIDE TO CUSTOM SANDAL MAKING WITH FULLY ILLUSTRATED STEP-BY-STEP INSTRUCTIONS.



general instructions

Sandal making procedures will vary according to your construction preference and the style of sandal you select. These instructions are general and will basically apply to construction of most sandals. All of the styles can be made in any size required.

Specific instructions for particular styles will be covered separately with each style. Use both the general instructions and the specific instructions for the style you select.

Carefully study these general steps and the additional instructions for your specific style before beginning to make your sandals.

A basic understanding of sandal making is the key to creating well-made custom sandals and to creating your own designs.

step 1



a

The first step is to make a pattern of your feet to use as a cutting pattern. Trace a pattern of your foot on poster board or cardboard with a pencil. Hold the pencil straight up. Keep your full weight on your foot. You may wish to trace both feet since there often is a slight variation in size.

b

Draw a line about $\frac{1}{4}$ " around the outside of the footprint. Allow a little more on the front as this can be trimmed off later. The exact size of the outline is not essential as long as it is large enough. Now cut out the pattern with shears, scissors or a knife.



step 4

Now you are ready to make the slots for the straps on the grain side of the top sole.

a

The slots will be $\frac{1}{4}$ ", $\frac{5}{8}$ " or $\frac{3}{4}$ " wide depending on the width of the straps to be used.

The slots should be $\frac{3}{4}$ " to $3/8$ " from the edge of the top sole.

The placement of the slots will be determined by the style that you are making and by your size. Avoid having any strap cross your foot where a bone protrudes. Place your foot on the top sole and mark the slot on the edge of the sole at the base of the large toe. Make a corresponding mark between the large and second toe if you are making a style with a toe strap. The slot mark should be made from the base of the toes toward the front.

Mark the slot locations for the other straps for your style of sandal in relationship to your size.



b

Cut the slots with the $\frac{1}{4}$ " Bag Punch, or larger size if needed for a wider strap. A knife can be used to cut them. Cut the slot $\frac{1}{8}$ " wide. Use a protective padding under the leather for punching or cutting.

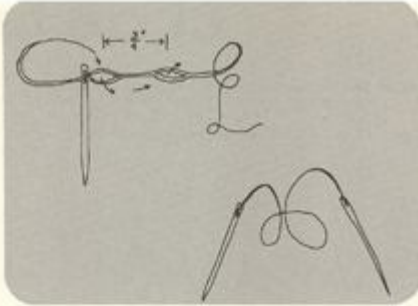


c

Use a knife or a Craftool French Skiving Tool to skive the flesh side of the top soles where the straps will lay for your style of sandal. Be careful not to skive too deep. By reducing the thickness in these areas, the sole will be flat and smooth without any lumps or humps to effect the comfort and fit of the sandal. Some of the straps will go underneath the top sole and out another slot, so this area will need to be skived. Other straps will go under only about 1 " to $1\frac{1}{2}$ ".

This skiving is recommended for all strap attaching methods, whether the method be riveting just under the edge of the slot, nailing under the edge, or running underneath and coming out another slot.



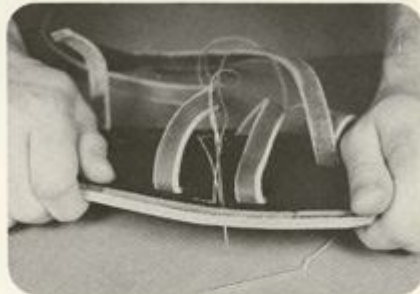


Another method of stitching is to use two Harness Needles No. 000 and Waxed Thread.

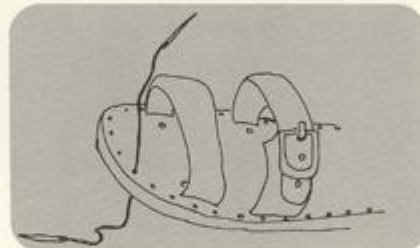
Cut a piece of the waxed thread and thread each end through a needle as illustrated.

To lock thread, unravel close to eye. Pass end through. Unravel $\frac{1}{4}$ " farther down and pass end through.

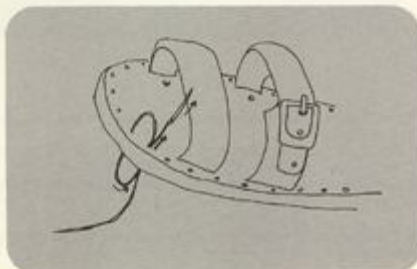
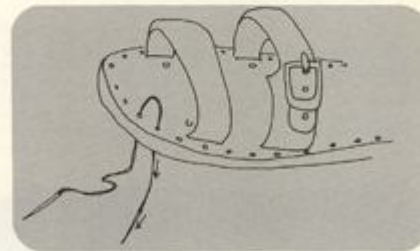
Two needles are required, one at each end.



Start by placing needle through first hole. Even up the thread on each side.



Push one needle through second hole.



Push other needle through same hole.

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