

# The Learning Circle

By Loren Woerpel, Noc Bay Publishing, Inc.

## KEY RING PROJECT

This project can be done by elementary school age youth with a little help from a teacher, as well as by adults for fun and personal creativity.

Tools needed are a leather punch and a scissors. If a leather punch is not available, we suggest using a common nail an an awl to punch holes in the leather. use a scrap of wood and a hammer to tap in the nail to make the holes. A "DuraSharp" or "Fiskers" type scissors cuts leather well.

### Material needed:

- 1 - Metal key ring
- 1 - Piece of leather thong, about 15 inches long.
- 1 - Peace of leather 3" long by 1 1/4" wide.
- 24 - crow beads of two colors.
- 6 - 3/4" or 1" hairpipe.

### Steps:

1. Using Figure 2 as a pattern, cut the leather piece into the shape shown. Fringe both ends by cutting with your scissors. Punch the holes in the locations as marked on the pattern.

2. Place leather around the key ring and string with thong as shown in Figure 3. Notice in Step C that you put the ends of the thongs over and behind the inside loop created by Step A.

3. You now have two ends of the thong hanging from the key ring. String the crow beads and bones on the thongs in the desired pattern. Figure 1 shown one pattern that can be used. Vary the color pattern as desired.

4. Tie a single overhead knot on each thong to hold the beads in place. You may cut the thongs at the knot or leave them hang long, depending on how you like it.

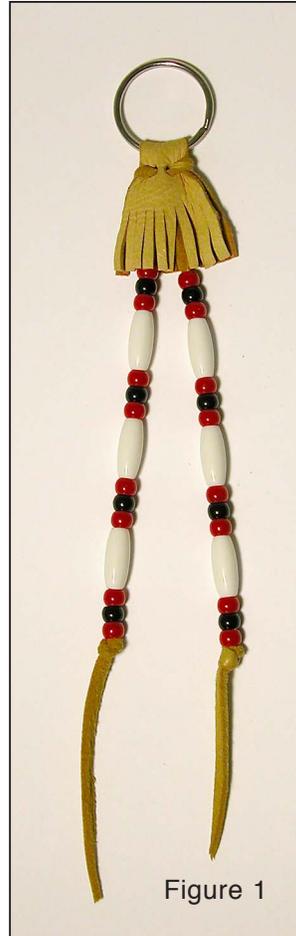


Figure 1

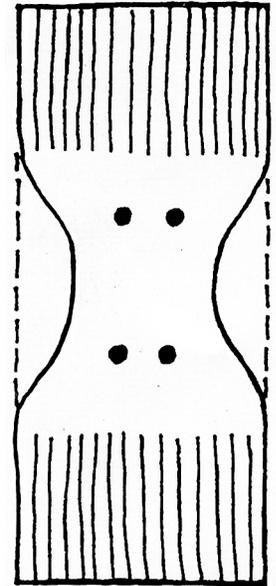
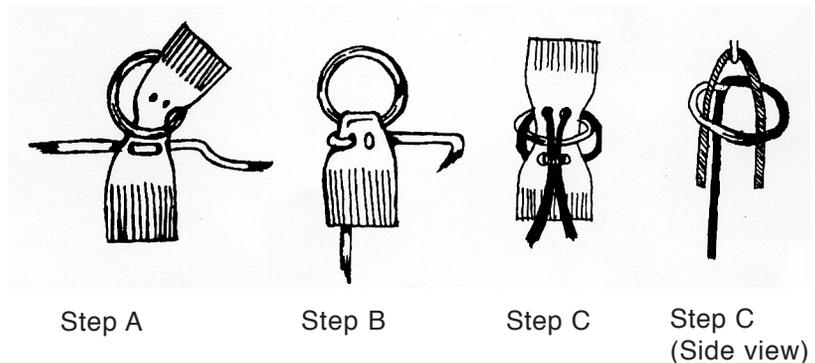


Figure 2

Figure 3



Step A

Step B

Step C

Step C (Side view)