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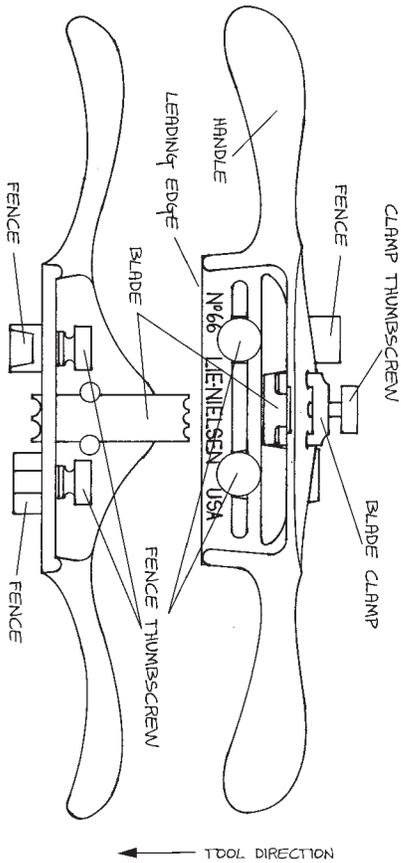
Bronze Beading Tool

P. O. Box 9, Route 1
Warren, Maine 04864

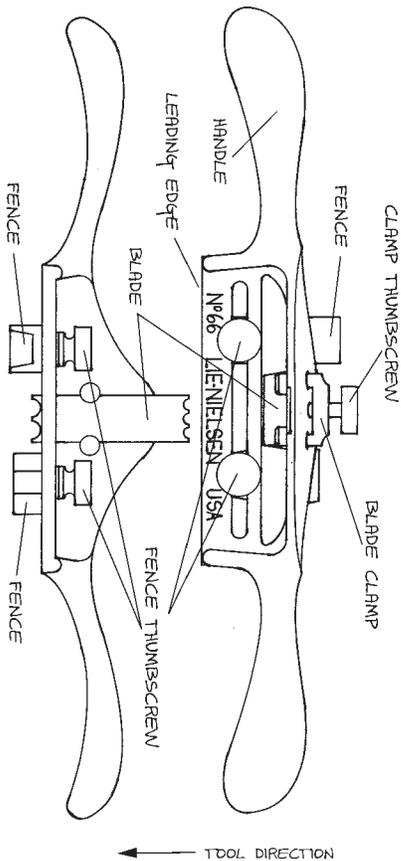
1-800-327-2520
toolworks@lie-nielsen.com

www.lie-nielsen.com

Makers of
Heirloom Quality Tools[®]



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Bronze Beading Tool

Although the modern electric router is a universal and useful tool, many woodworkers will find the Beading Tool handy and fun to use for making a wide variety of decorative moldings, beading, reeding, fluting and routing with a minimum of fuss.

Our Beading Tool derives from an early, generously proportioned Stanley No. 66. It has a polished cast Bronze body, curved and straight fences, and Brass blade clamp.

Fences: The Beading Tool comes with a straight fence, which is used for most jobs, and a curved fence which is used when the edges of the work are not straight. Both are adjustable in the slot across the width of the bottom of the tool.

Blades: The set of blades consists of 7 blades with 14 shapes, plus a 1/4" and 1/8" router. The blades are made of A-2 tool steel hardened to Rockwell 60-62. Each blade is designed to work as a scraping blade — generally while pulling the tool, though at times pushing will seem most comfortable — to remove a small shaving per stroke. In some cases, the larger shapes will work best if you lower them in the clamp as the work progresses for maximum rigidity. The blades — except the routers — should be sharpened by stoning the flat. Only rarely will work need to be done on the shape itself, with slipstones.

Seven hardened, double-ended A-2 Tool Steel blades 5/8" (1.58cm) wide will make 14 standard shapes. Also included are 1/8" (3.17mm) and 1/4" (6.35mm) routers, and two blanks that can be worked with files to make your own

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shapes. This makes quick work of reproducing small pieces of molding for repair or restoration. The blades will fit antique Stanleys as well, for those who have or acquire one without blades.

The blanks are not hardened, and may be worked with files to produce various shapes. The blanks are hard enough to last a reasonable amount of time without heat treating. If you prefer, you can send your shaped blanks to us for hardening (\$5).

Materials: We use Manganese Bronze for the bodies and fences. Other parts are Brass. The castings are fully stress relieved, a process that removes inherent stresses.

Maintenance: Polish the bronze parts with any good brass polish, or enjoy the patina that develops with age and use. Oil the blades to prevent rust. We recommend Camellia or Jojoba Oil - vegetable oil based products. They are non-toxic, odor-free and easy to use.

Guarantee: Materials and workmanship are guaranteed for the life of your tool. Call for repairs or replacement parts. We are available for advice if you ever have a problem using your tool.

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Prop. 65 Warning: Bronze and brass alloys contain lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

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