



**Lie-Nielsen
TOOLWORKS[®]**
INC.

Heirloom Quality Tools[®]

Bronze Beading Tool

www.lie-nielsen.com

toolworks@lie-nielsen.com

1-800-327-2520

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

Made in Maine, USA, since 1981

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 ¼" and ⅛" router. The blades are made of A2 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 A2 Tool Steel blades ⅝" (1.58cm) wide will make 14 standard shapes. Also included are ⅛" (3.17mm) and ¼" (6.35mm) routers, and one ⅝" wide double-ended blank that can be

used to create your own shape. This makes quick work of reproducing small pieces of molding for repair or restoration.

The blank is not hardened, and may be worked with files to produce various shapes. The blank is hard enough to last a reasonable amount of time without heat treating.

The blades will fit antique Stanleys as well, for those who have or acquire one without blades.

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, especially when not in use. We recommend Jojoba Oil, vegetable oil based product that is 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.

© 2019 Lie-Nielsen Toolworks, Inc.

Rev. 01112019



WARNING: This product can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. Wash hands after handling.