



Lie-Nielsen TOOLWORKS[®] INC.

Heirloom Quality Tools[®]

No. 66 Iron Beading Tool

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Made in Maine, USA, since 1981

No. 66 Iron 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, and fluting with a minimum of fuss.

Our Beading Tool derives from an early, generously proportioned Stanley No. 66. This Iron version has a Ductile Iron body, Bronze curved and straight fences, and a Bronze 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: Seven double-ended blades are $\frac{5}{8}$ " (1.58cm) wide and will make 14 standard shapes. Also included is one $\frac{5}{8}$ " 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 blade profiles include:

- $\frac{1}{16}$ ", $\frac{5}{64}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", and $\frac{1}{4}$ " Single Beads
- $\frac{3}{32}$ " and $\frac{1}{8}$ " Fluting
- $\frac{1}{8}$ " Double Reed
- $\frac{1}{16}$ " and $\frac{5}{64}$ " Triple Reeds
- $\frac{1}{16}$ " Quadruple Reed
- $\frac{3}{32}$ " Double Concave
- $\frac{3}{32}$ " Double Convex

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 the depth of the blade in the clamp as the work progresses for maximum rigidity. The blades should be sharpened by stoning the flat. Only rarely will work need to be done on the shape itself, with slipstones.

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: Ductile Iron body, Manganese Bronze fences and blade clamp, and Brass thumb screws. The castings are fully stress relieved, a process that removes inherent stresses. Blades are A2 Tool Steel hardened to Rockwell 60-62.

Maintenance: 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.

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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.