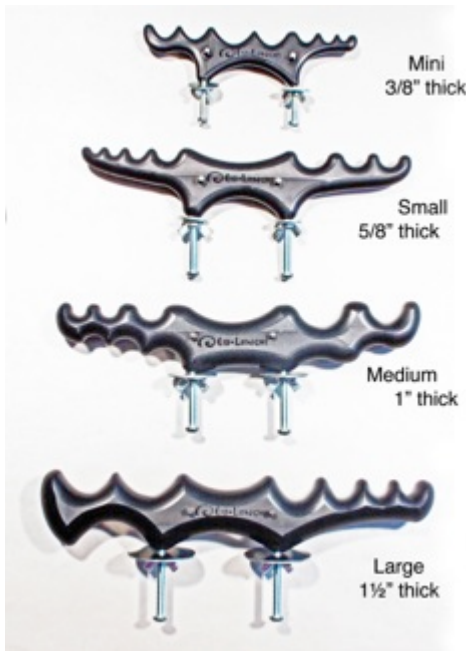


## Eid/Longhi Anticlastic Stakes



Designed by Cynthia Eid and Betty Helen Longhi

*These stakes are made of Delrin (Acetal Resin), which is a plastic that is tough, has excellent tensile strength, stiffness, and good impact resistance. Our design prevents the stake from tipping in the vise as you hammer.*



The horizontal pins go above the vise jaws.



This shows the stake with the other side up.

Delrin comes in many colors. The Eid/Longhi stakes are usually black, but sometimes white delrin.



Use the wing nuts to tighten the stake from the bottom side of the vise jaws. This will keep the stake stable in the vise when hammering. Since vises vary in size, the washer supplied with the anticlastic stake may be too large or small. Hardware stores have washers in many sizes. This simple system is easy to use, and it is inexpensive to replace the bolts, washers, or wing nuts at a hardware store if they are lost or damaged.



You can use a screwdriver to remove the bolts, and screw them into the other side.

In some situations, you may wish to remove one of the bolts, if it seems to be "getting in the way" of the metal as you hammer. One bolt with washer and wing nut, on the side away from where you are hammering, is usually sufficient to hold the stake firmly in the vise.

To learn how to anticlast, take a class or workshop, and/or read our book, *Creative Metal Forming*.

A signed, and personally inscribed, book can be purchased at [www.creativemetalforming.com](http://www.creativemetalforming.com).

Allcraft, Rio Grande, Otto Frei, and Amazon also sell the book.

Questions or comments about the stakes or these instructions can be sent to [ceid@cynthiaeid.com](mailto:ceid@cynthiaeid.com).

***About the Stakes:*** When they began writing their book *Creative Metal Forming* in 2004, commercial anticlastic stakes were not available. Cynthia Eid and Betty Helen Longhi began designing these stakes, and looking for someone capable of manufacturing them at an affordable price. After searching for someone able to make the stakes, we found that Lee Marshall knew how to make them at a reasonable price. Now, Brian Meek (Eisenring) produces the stakes in the Knew Concept shop in Santa Cruz, California, USA.