

IDEAL HEATED KNIVES, INC.

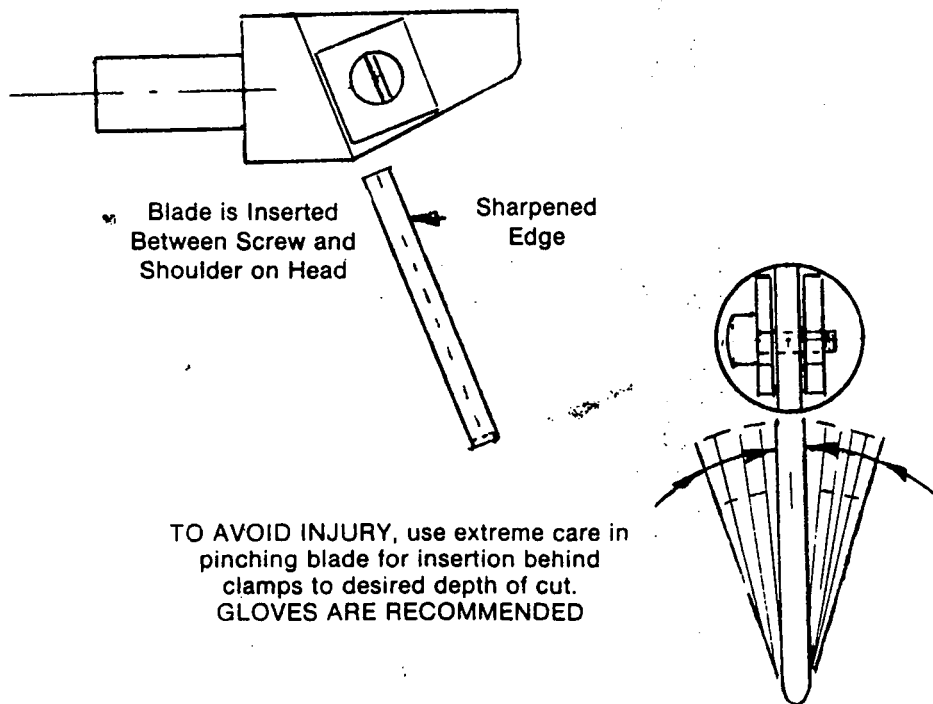
The Ideal Heated Knife is used extensively for cutting grooves in various width and depth in heat sensitive materials, such as rubber or plastic.

As shown on the catalog sheet each groove is cut using the required blade and matching head. The #4 Blades have to be used with the #4 Head.

There are clamps on the head (1/2" square,) and the clamp screw is backed off until the proper blade to be used can be pinched together and slipped between the clamp and head on each side and between the screw and the shoulder on the head. After inserting the blade ends, leaving the blade protruding the required depth of cut, the screw is tightened and head inserted into the heating unit as shown on the brochure sheet and the screw holding the head is tightened.

The unit should be allowed to heat for 10 to 15 minutes after which time it should be up to full heat and ready for cutting.

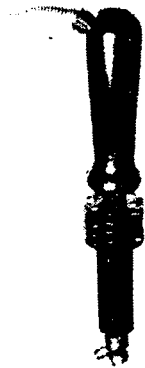
The art of cutting efficiently is a function of practice and using good judgement by controlling the cutting speed to match the width and depth of the groove. The brass head should be kept in contact with the area ahead of the cutting blade to preheat the rubber for easier cutting, the hotter the blade the easier the operation and the wider and deeper the cut, the more heat loss, so the speed of cutting has to be adjusted to the width and depth of cut to avoid hand and arm fatigue.



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CAUTION VERY IMPORTANT

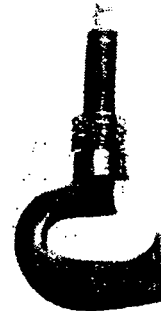
HEAT FROM THE ELEMENT CAN DAMAGE
THE FIBERGLASS NYLON HANDLE
**DO NOT SUSPEND THE TOOL
IN THIS POSITION WHEN
THE ELEMENT IS HOT!**



NO



KEEP THE HEATED ELEMENT END UP
AND THE HANDLE DOWN AS SHOWN BELOW



(OVER)