



Kerckhaert Aluminum Comfort Size 00

Kerckhaert is now producing a size 00 in the Aluminum Comfort series. The broad width in the toe, with a built-in roll through the toe and in the toe quarters, has helped this series gain popularity. This shoe is a great choice for the hunter market where aluminum is very typical for the front feet. It is also an excellent option for the Quarter Horse or smaller horses in other breeds.



New Liberty 9 oz. Driving Hammer

The Liberty 9 oz. driving hammer is now available. Nicely balanced hammers with a "weight forward" design that makes the hammer feel a bit heavier than the head weight indicates. The ability to wring nails is a popular feature.



New Liberty Draft E-10 XL

The Liberty E-10 XL is now available. This nail has the same head size as the E-9 XL and fits very well in the 32x12 Draft shoes. The extra length of the nail is very useful when pads are being used.

JUST A REMINDER

Kerckhaert DF Size 5

The Kerckhaert DF Select Hind 25x10 is now available in Size 5. This shoe is good for Warmbloods and small draft and carriage horses. The heels are elongated and tapered and the widest part of shoe is moved forward, allowing an "extended" heel fit. Punched for E-head.



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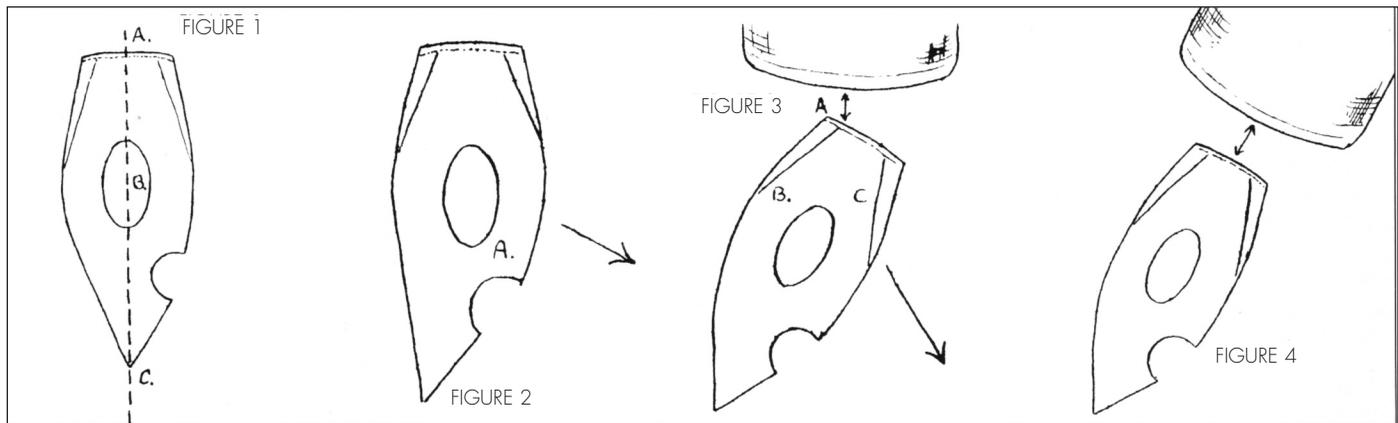
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The Tool Corner

by Roy Bloom



IN THIS ISSUE WE ARE GOING TO DISCUSS TWO BASIC TOOL POINTS:

1. *General layout of tools*
2. *Striking the tool*

General Layout

Top tools are struck with a hammer on one end, the head, and displace material on the other end, the working tip, to form a desired impression in the material. Therefore, in order to get the most energy from the blow to the tip, everything must

be in line. Figure 1 shows a creaser with a bisecting line through the head(A), handle eye(B), and the working tip(C). All struck tools are laid out in this manner. Anytime any of these points are off, the energy from the blow is thrust to the weakest point and can cause deflection or breakage of the tool. Figure 2 shows a creaser built to produce a 90 degree cut on one side. The shear point is A. The tool is likely to break in use, and deflect in the direction of the arrow.

Striking The Tool

This leads us to the striking of the tool. The blow must land in the center of the head to achieve optimum energy transmission through the tool and optimum penetration of the working tip. If the tool is leaned one way or the other and struck on the head edge, the tool will bend or break, guaranteed. Figure 3 shows this. Point A in Figure 3 will mushroom and eventually the tool will break at points B and C. The same results will

occur if the tool is held straight but then struck on the head edge. If the tool must be leaned to produce some desired result, the hammer blow should still be at the center of the head as shown in Figure 4.

One last note: Always use the round end of the hammer to strike the head of the tool. This creates a smaller contact area between the two, resulting in a more solid contact. The more solid the contact the more energy transmitted to the working tip. ■

Ordering Tips

HELP YOUR SUPPLIER EXPEDITE YOUR ORDERS.

Keep a file of your past invoices handy so you can refer to the invoices for reordering. This will help avoid confusion and shipping errors. If you're using a credit card, be sure to have it out and ready when you call or place an order online. You need to provide the name on the card, type of card, the number, expiration date and security code. Any time saved in the ordering process is valuable to you and your supplier.