

# Assembly Instructions for the Deer in the Woods Inlay Kit



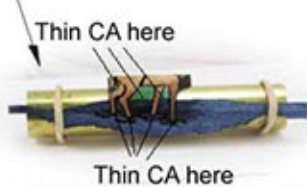
*I would class this as an advanced inlay pen kit.*

*If you haven't assembled one of our kits before, this one is probably not the one to start with.*

*If you follow the instructions and take your time you'll be rewarded with what I believe is one of our most impressive laser cut inlay kits to date. There are a lot of small tabs and notches in the tree and mountain sections of this kit. In the event that any of these small tabs break or disappear during assembly, you'll be able to make your own color matched sawdust with the blue and green dyed wood pieces that I've included in the kit. If needed, fill any voids with the matching sawdust and apply a small drop of thin CA to it.*

We're going to start assembly of this kit by securing the blue "lake" piece (#1) to the brass tube with 2 of the supplied elastic bands. See Fig.1.  Before doing this, don't forget to scuff up the brass tube that came with your pen kit using 150G-220G sandpaper. Next we're

going to fit the deer into the lake. The trick here is to make sure his legs are fully seated in their recesses. See Fig.2. Next, fit the small blue piece between the 2 legs of the deer as well as the green piece that goes just above that blue piece. Next, fit the 2 really small green pieces into the recesses in the deer. Apply a couple of small dots of thin CA at the points shown in Fig.3. You can now remove the 2 elastic bands. Hold the green grass piece tightly into



position on the left side of the deer and secure with a bit of thin CA glue only where the green touches the blue and the deer. Now do the same for the right side green piece.

Next is the trees and the mountain sections. Start by fitting the largest mountain piece next to the left side of the deer. Do this by sliding the mountain piece into the deers ear and then pivoting the piece into position. Lock it in with a bit of CA and then fit the left tree section in next to it. Secure that piece as well with thin CA remembering to press the pieces tightly together while gluing to eliminate any possible gaps. In order for the sky section to fit properly we're going to break the top of the tree in the right tree section at the point shown in Fig.4.



for the cleanest break. Fit the tree top recess in the sky section and secure it to the mountain. Slide the right side

Use a small pair of needle nose pliers piece that we just broke away into the with a small dot of thin CA. Now back mountain and tree sections together and

then slide both of these pieces into position up against the right side of the deer. If you position the mountain section by itself you'll have a problem fitting the tree section into place. Holding firmly, secure both pieces into position. Fig.5 shows how we're looking so far. We're now going to fit the sky section in place. When you first try



to fit this, it'll appear that its not going to fit. What you have to do is position the last green grass strip in position first and then press

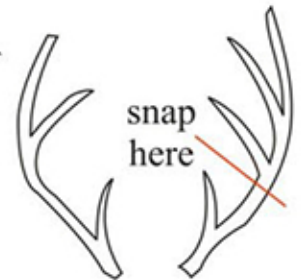
the sky piece in place using the green strip as a wedge. Lots of pressure applied here because we're going to slightly compress the tops of the 2 trees on the left until the sky piece fits with no gaps. Once the sky is positioned firmly against the mountain, starting at the right side of the deer, apply thin CA to the seams where the mountain and sky meet.



## Deer in the Woods Inlay Kit (Pg.2)



Be careful not to get any glue into the area where the antlers are going. Apply CA also to the green grass section that touches the sky. Time to wrestle with the antlers. I'm including 2 sets per kit in case you have a problem with them. Included in the small bag with the 2 sets of antlers is a small piece for the deer's mouth. You might want to put this piece in now so it doesn't get lost. The antler on the right won't fit without breaking it. Snap it cleanly where shown in Fig.6 and insert both pieces into the recess. The left side antler piece should fit fine in one piece. Don't apply any CA until both antlers are in position as well as the



small mountain piece that locks them together. Once the antler and mountain pieces are in place, secure with a small amount of CA. There's still a couple of small mountain pieces as well as the mountain end pieces to fit in. Once you've got them in position, secure with thin CA and allow to cure. If you need to fill any voids with colored sawdust (as previously mentioned), do so at this time and secure with a small drop of thin CA. Go over the entire blank at this point and apply CA over all the seams. Allow to cure.

Sand the ends flush to the brass tube (don't use a barrel trimmer) and mount on the lathe for final turning and finishing. Use sharp tools and apply the finish of your choice from a CA finish to a friction finish as they all work well with these inlay kits.

E-mail Ken at [kallenshaan@cox.net](mailto:kallenshaan@cox.net) with any questions about this or any of our laser cut inlay kits.



  
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