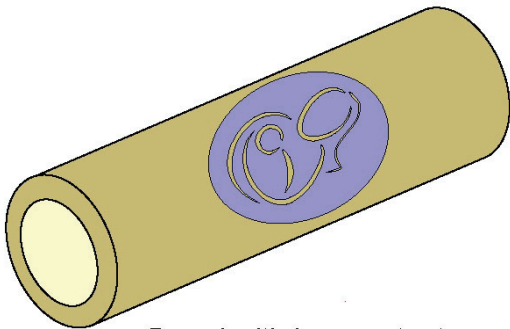


## Mother and Child Laser Inlay Kits - Assembly Instructions

Please do all of the assembly on a clean sheet of paper, so if something drops, you won't lose it.

### Kit Components

1. 1 x Stabilized Barrel with laser Cutout
2. 1 x Stabilized Dyed Maple with Mother Child laser Cutout
3. 6 x Small inlay pieces — Stabilized White Holly



Barrel with laser cutout



Mother Child laser Inlay



Small inlay pieces

### Step 1

Remove all components from the plastic bag and place on a clean work surface. Please note that the components are small and you can lose them quite easily. The parts are also fragile and should be handled with care.

## Step 2

Take the barrel with the laser cutout and slide the brass tube (27/64) into it. **Please do not use any glue** at this stage, this is only to assist you with the assembly process.

## Step 3

Take the Oval inlay and place it in the corresponding opening (**do not use glue**). The inlay pieces are very fragile, so please be careful when breaking it apart.

Now start pressing the pieces into their corresponding openings. Some of the pieces will not fit without breaking them in two (see illustration below).



Once all of the parts are in place, you can use a small piece of wood/pen blank to push it completely into position.

## Step 4

After all of the inlay pieces are in place, **remove the brass tube** from the barrel and then use small amounts of thin CA glue to secure all the pieces into place. Please **do not** soak the whole inlay with thin CA. Try to keep the glue to the outer edges of each inlay piece and not in the laser detail lines. These will be filled with black dust while turning and finishing the pen.



## Step 5

Cut the barrel to length, but **do not** use a Barrel Trimmer. It will destroy/break the barrel and all of your hard work. Use a disk sander or any other method that will not destroy your blank.

Now you can glue the brass tube into place with a glue of your choice. Let it dry completely before turning the blank. It is important to sand the barrel smooth before you use a skew or any other turning tools.

After the barrel is sanded smooth, blow the sanding dust out of the laser detail lines and rub some black/dark wood dust into those detail lines. Use thin CA glue over the whole inlay to secure all pieces into place before turning the barrel to size.

While turning the barrel to size, you will notice that some of the laser detail lines will need some more dust filling. Just repeat filling it with dust and cover with a thin CA and continue turning.

If you have any problems, feel free to contact me at your convenience.