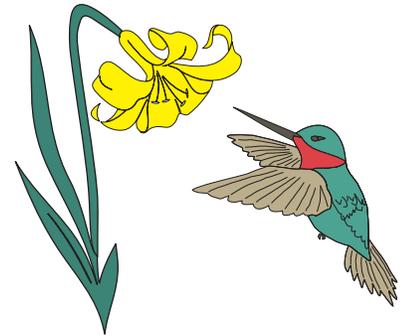
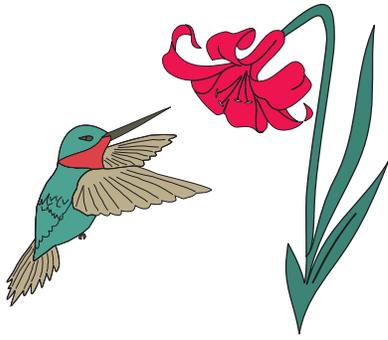
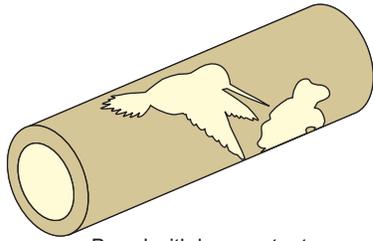


# Hummingbird Kit Instructions

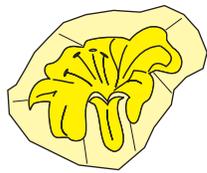


## Kit components

- 1: 1 x Barrel with laser cutout
- 2: 1 x Color Flower laser cutout
- 3: 1 x Leaf section laser cutout
- 4: 1 x Green flower stem laser cutout
- 5: 1 x Brown Wings & tail feather & beak section laser cutout
- 6: 1 x Red Throat laser cutout
- 7: 1 x Green body & head section laser cutout



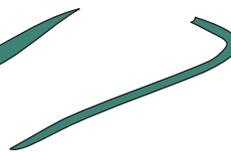
Barrel with laser cutout



Flower Cutout



Leaf Cutout



Flower stem Cutout



Wings & tail feather & beak cutout



Throat cutout



Green body & head cutout

## 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 color flower cutout and carefully release the flower from the laser cutout by breaking away the pieces that hold the flower into place. Please note that there are laser cut lines (Illustration 1) that create a weak point to assist you with the disassembling of the flower. With great care break the flower up into 3 segments as per illustration 2, flower might separate into two pieces while releasing it and you might need to separate nr 3.

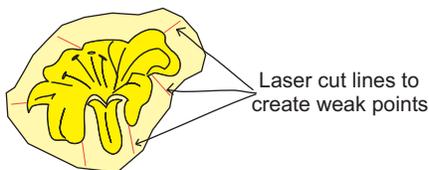
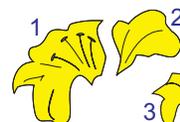


Illustration 1



Flower Pieces

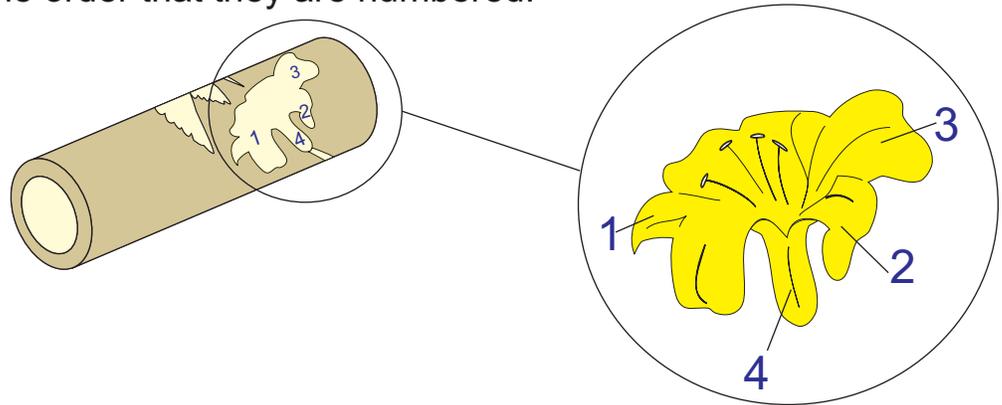
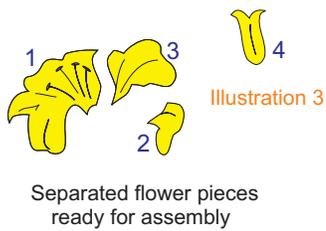


Separated flower pieces ready for assembly

Illustration 2

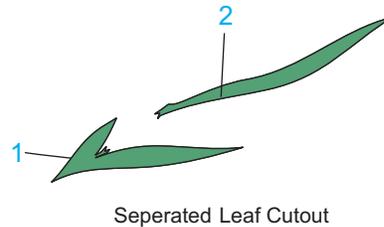
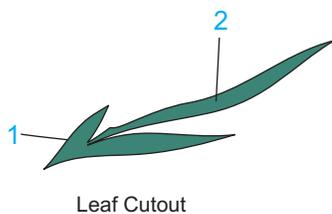
## Step 4:

Take the barrel with the laser cutout and place the flower into the corresponding openings by placing them in the in the order that they are numbered.



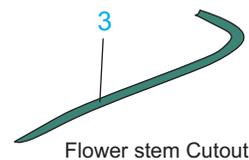
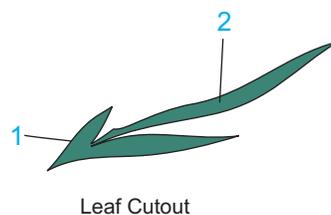
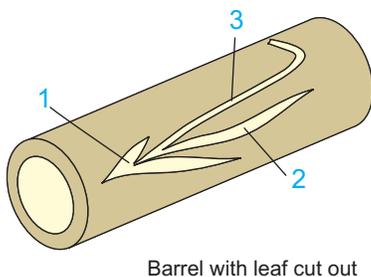
## Step 5:

Take the leaf cut out and break leaf (2) off by placing a Exacto knife between leaf (1) and the bottom of leaf (2) then twist the Exacto knife and separate the leaf.



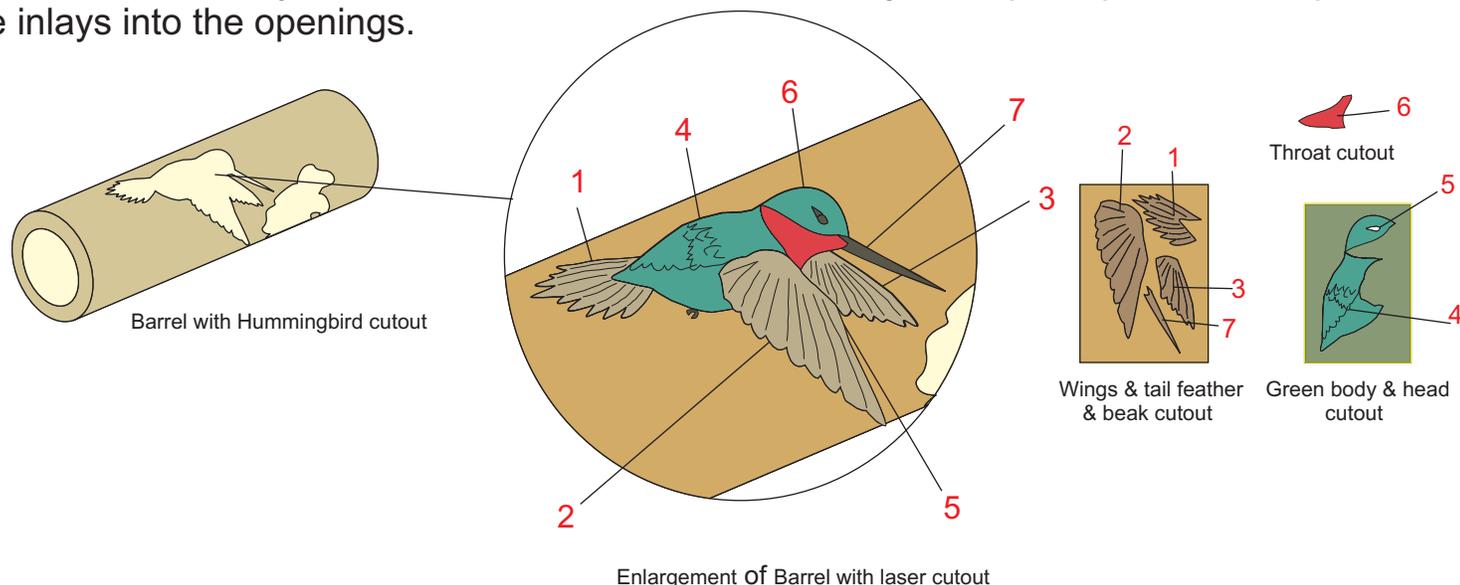
## Step 6:

Take the Barrel and start placing the leaf inlays into their corresponding openings in the order that they are numbered 1 - 3. Use a small object / square pen blank to push the inlays into the openings.



## Step 7:

Take the Barrel and start placing the Hummingbird inlays into their corresponding openings in the order that they are numbered 1 - 3. Use a small object / square pen blank to push the inlays into the openings.



## Step 8:

After all 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 which will be filled with black dust while turning and finishing the pen.

## Step 9:

Cut the barrel to length but **do not use a Barrel trimmer** it will destroy/break the barrel and all 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 and let it dry completely before turning the blank.

It is important to sand the barrel smooth before you are going to use a skew or any other turning tools.

After the barrel is sanded smooth blow the sanding dust out of the laser detail line 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 thin CA and continue turning.

Good luck and if you have any questions please do not hesitate to contact me by email or phone. [info@lazerinez.com](mailto:info@lazerinez.com) Tel: 770 891 12301