

# Step 1:

Remove all components from the plastic container and place on a clean work surface. Please note that the components are small and you can loose 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 blue barrel and remove the cutout pieces so the openings will be clear. Do not through anything away, some pieces will be needed for assembly. Start placing the pieces into their corresponding openings, no two pieces are alike. You may use your own discretion to what pieces needs to be placed first. See illustration 1

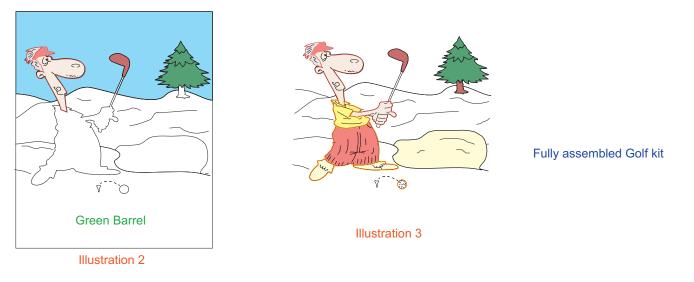


Barrel with assembled pieces Illustration 1

#### Step 4:

Now Take the green barrel and push it tight against the blue barrel so that the design would line up perfectly. Illustration 2

Next you can place all other pieces into their corresponding opening. Illustration 3 Some pieces might have to be broken to make them fit. Use own discretion.



# Step 5:

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 6:

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 lines and rub some black/dark wood dust into those detail lines and the center piece of the flower.

Use thin CA glue 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.