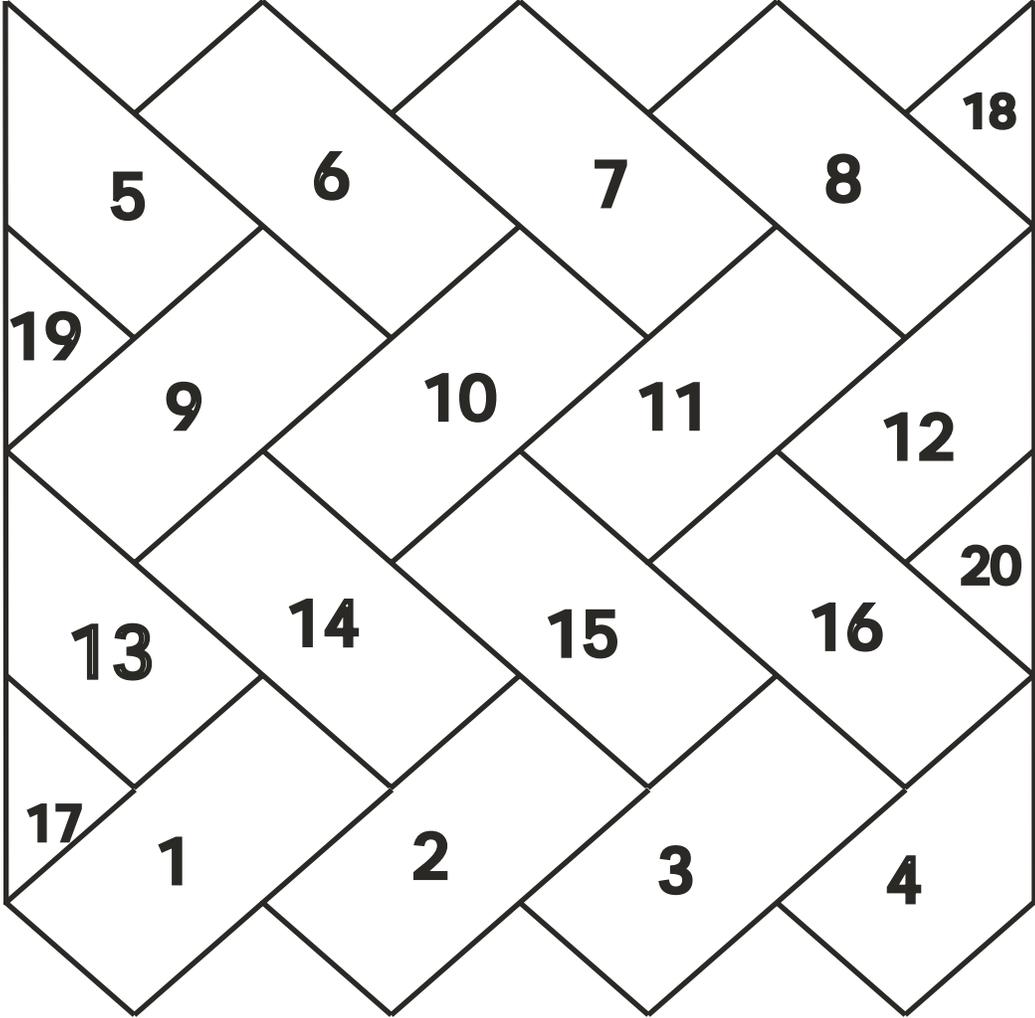


Herringbone Laser Inlay Kit - Layout Diagram



Herringbone laser inlay kit Instructions

Inlay kit is available for the all Sierra style kits with a 27/64th tube size.

What am I getting with this kit?



Picture shows 4 color option.



Picture shows 8 color option.

The Herringbone inlay kit is available with many options: Two colors, 4 colors, 8 colors and 10 colors. How many pens can I make with this kit?

Two colors will make two complete pens
Four colors will make four complete pens
Eight colors will make eight complete pens
Ten colors will make ten complete pens.

Items needed to assemble this kit: **Small strips of Masking tape, Knife, CA Glue**



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 loose them quite easily. The parts are also fragile and should be handled with care.

Step 2:

Take the Herringbone diagram and start placing the pieces in the order you want them to be on the pen. You can do that by matching the number on the cut out pieces with the number on the diagram. The color an layout patterns will be different depending on the colors and your own creativity.

Take the brass barrel (27/64) and place the first two pieces onto it. I always start with number **1** and then followed by number **17** and **13** but there is no particular order for placing the pieces. Now take one of the masking tape strips and tape those pieces together from the bottom up so you can roll the tape around the assembled pieces throughout the assembly process. **Please do not use any glue during the assembly process.** Keep placing the pieces by following the numbers on the diagram and putting more strips of masking tape to hold the pieces in place.

Please make sure that you place all the pieces very tight next to the each other before you move on to the next piece.



First 3 pieces taped together



More pieces taped together with masking tape



All the pieces taped together



All pieces wrapped with masking tape

Step 3:

After all the pieces are assembled make sure that they all fit tight with minimal gaps between them.

Once all the pieces are assembled then wrap the entire piece with masking tape and remove the brass tube from assembled barrel.

Step 4:

Pour **thin CA glue** on the inside of the barrel and make sure that the entire inside surface area are completely covered. Please work over an old news paper, the thin CA glue will drip out at the bottom of the barrel and might make a mess.

Please do not use any CA accelerator inside the barrel, it will cause problems when gluing in the brass tube.

Step 5:

Now you can remove the tape from the glued barrel.



Masking Tape is removed from barrel

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.



Use thin CA glue over the whole assembly secure all pieces into place before turning the barrel to size.

Step 7:

It is best to use a CA finish on laser inlay kits because of its durability and it also brings out the true colors of this inlay kit

Good luck and Have fun!