Basket Weave Bead Effect by Ian Elliott

For more information contact Ian direct. ian@the-elliotts.org

2





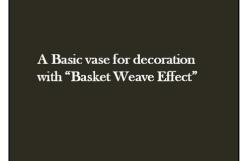




You have two choices. One to make a piece to suit your design, or two, make a design to suit your piece!

I will come back to this when we talk about design.

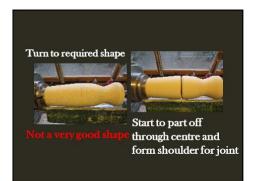
Throughout this type of project the old adage about measuring twice and cut once, is paramount. But it's now **count. twice** (for me it can be more often) before moving on to the next step, which is not always cutting. This will become obvious as we proceed. <u>Concentration</u> is very important throughout this project.















Form rebate for joint. Hollow out bottom half wall thickness approx. 10mm



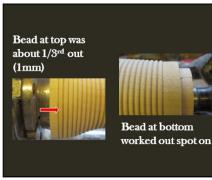








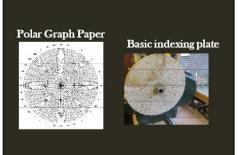












27

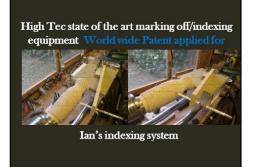
CNC Perspex indexing plate



Home Neville made Indexing post/pin

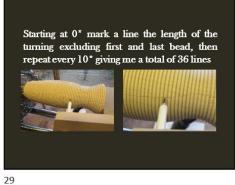


26



Dale Guilford's index system

28



My design for this requires 72 vertical lines, though 36 have only been marked off. This will be explained further when we look at the Pyrography technique's. Any number of vertical lines or horizontal beads can be used. Though your design will be restricted by the size of your piece, size of beads and your indexing capabilities.





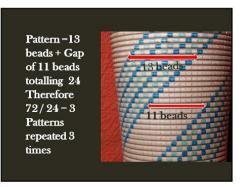


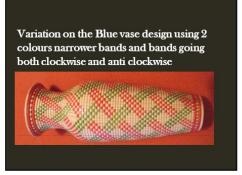
Simple design only needs to be repeated around the circumference, not in the hight. Therefore the pattern only needs to be a devisable number of 72. One pattern is from the first coloured bead to the last non-coloured bead.



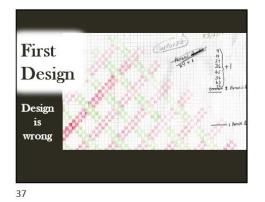
However as you can see the design changed from what was first put on paper. Two hues of blue used and 13 beads per pattern instead of 6.

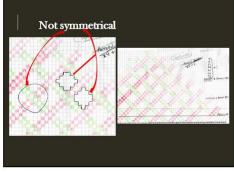
34





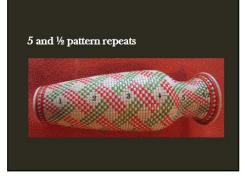
36







Turning is 75 (planned) rows high. Pattern full repeat = 12 beads. 5 repeats = 60 ½ repeat = 6 Plus 1 row 4 rows for top 4 rows bottom Total 75

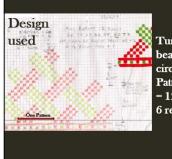


40









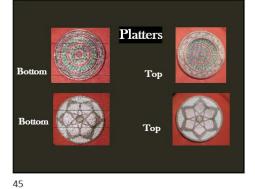
Turning is 72 beads in circumference. Pattern repeat – 12 beads. 6 repeats – 72



4 rows to start bottom to form a matching border

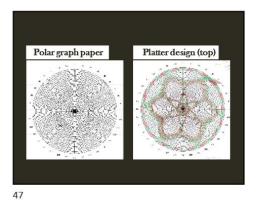


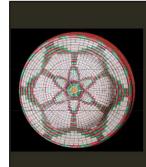
44



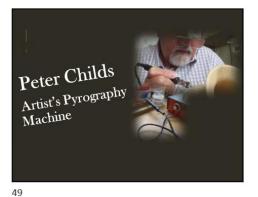
The principals of the pattern design for a Platter or Bowl are the same as a Vase. Circumferences are the same, but the hight is now the radius.

46

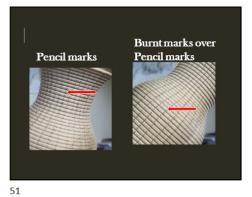




Under side can have more beads than the top, so design must allow for this





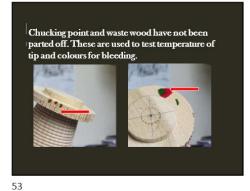


First 36 vertical burnt lines over pencil marks

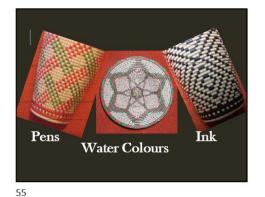
Free hand vertical burnt line between each of the first 36



52







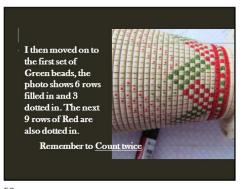
Now you need to really Concentrate and then CONCENTRATE even more.

56





58



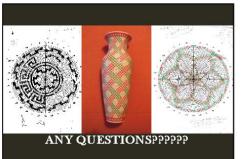


60



Once all the colouring is completed, back on the lathe to part off. You can also apply your preferred finish (but check that it's compatible with what ever medium you have used to colour your pattern)





62



63