Blades for Epoxy Shuttles thread size 80

Designed by Anne Bruvold to be used for shuttles made by Chris Hinton of the Shuttle Shop.

You need

One or two shuttles and thread size 80 or similar. The original was made using DMC size 80.

Symbols

R	Ring
C	Chain
SR	Split ring
SCMR	Self closing mock ring
(R:…)	Ring floating on SCMR
numbers	Number double stitches (dst)
p	Picot
-	Picot; 3-3 equals 3 dst, picot, 3 dst
--	Long picot
+	Join
RW	Reverse work
DNRW	Do not reverse work
CTM	Continuous thread method
C_A	Subscript is used to label rings or chains when needed. Labelling is not continuous.

The shuttle

In addition to two motifs for the blades, you might want a ring to be put in the post. The ring should be of a diameter of 6-7 mm or ¼ inches, circumference 18-21 mm (0.7-0.8 in). The number of stitches depends on the tension of the tatter. For size 80 thread try a ring of 24 dst.

Please refer to http://nuperelle.net/ShuttleShopShuttle for notes on choosing colour and preparing the motifs for shuttle production.

The patterns

The reversing of work between rings and chains is not marked in the pattern. Only unusual reversal or lack of such is marked.

When using two shuttles the work done using shuttle 2 is marked in red text in the written part and red line in the diagrams.

You'll receive the best result by making the picots on all rings as small as possible to make them almost invisible when joined to. The picots on the points of the motifs (marked as --) should be normal size.
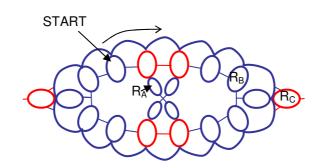
Pattern for thread size 80

Use two shuttles and one or two colours.

Join to last picot on previous ring unless otherwise stated

R: 4-8-4.
B: 8.
RW
SCMR: 4+4(R_A: 4-4.)4-4
RW
*
B: 10.
RW
SCMR: 4+4(R: 4+4. Join to R_A)4-4
RW
B: 8.
R: 4+8-4.
B: 6.
R_B: 4+4-2-6.
C: 8-2.
DNRW
R_C: 2+6--6-2. Join to the p on the previous chain. This is one of the points.
RW
R: 6+2+2-6.   Join to the last and middle p on R_B.
C: 2+8.   Join to the last p on R_C.
R: 6+2+4±4.   Join to the last p on previous ring and middle p on R_B. On the second repeat
              also join to the first p on the first ring.
B: 6.
**
R: 4+8-4.
B: 8
RW
SCMR: 4+4(R: 4+4. Join to R_A)4-4
RW
B: 10

Start from * once more but stop at **. Join to the foot of the first ring, hide ends.