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The flat butterfly has been developed from the 3D one which can be found here. I have changed the butterfly to use modern techniques that the original designer may not have known about.

## Abbreviations

| R | ring | SR | split ring | vsp | very small picot |
| :--- | :--- | :--- | :--- | :---: | :---: |
| Cl | close | MB | move bead along core thread | + | join |
| RW | reverse work | AJ | alligator join |  |  |

Materials required - Size 20 thread, two size 10/11 beads and two shuttles. For the first part you need $31 / 2$ yards on 1 with 2 beads \& $21 / 4$ yards on Sh2 wound CTM.

Note - for those who prefer front side/back side tatting the text in italics and red indicates where the worker needs to use the second half of the ds first.

Flat Body - starting from the bottom
R1: 1 vsp $5-5$ vsp 1 Cl
SR2: $1+(\mathrm{R} 1) 4$ vsp $1 / 1+(\mathrm{R} 1) 4$ vsp 1 Cl
SR3: $1+(\mathrm{SR} 2) 4 \mathrm{vsp} 1 / 1+(\mathrm{SR} 2) 4 \mathrm{vsp} 1 \mathrm{Cl}$
SR4: $1+(\mathrm{SR} 3) 5 / 1+(\mathrm{SR} 3) 5 \mathrm{Cl}$
SR5: 3 vsp $3 / 3$ vsp 3 Cl
R6: $\quad 2 \mathrm{vsp} 3$ MB $1 \operatorname{Lp}(11 / 2 ") 1$ twist Lp approximately 18 times allowing the Lp to twist back on itself before joining back to the ring $2 \mathrm{Lp}(11 / 2 ") 1$ twist and join as before 1 MB 3 vsp 2 Cl SS


## Top Wing - right

Ch: 2 + (R6) 8 RW
R7: $\quad 3-3$ vsp 3-3 CI RW
Ch: 8 RW
R8: $\quad 3-3-3$ vsp 3-3-3 CI RW
Ch: 3-3-3-3-3-3-3Lj (vsp R8) 4-4 Lj (vsp R7) 10 Lj (SR5) continue to

## Lower Wing

Ch: 10 RW
R9: 3 - 3 vsp 3-3 CI RW
Ch: 4 (Ch between R7 \& R8 top wing) 4-3-3-3-3-3 Lj (vsp R9)
10 AJ (between SR5 \& SR4 body). and continue
Lower Wing - left
Ch: 10 RW


Fig. 2

R10: 3 - 3 vsp 3-3 CI RW
Ch: 3-3-3-3-3-4-4 Lj (vsp R10) 10 Lj (SR5) continue with

## Top Wing - left

Ch: 10 RW
R11: 3 - 3 vsp 3-3 CI RW
Ch: $4+($ Ch after R10) 4 RW
R12: 3-3-3 vsp 3-3-3 CI RW
Ch: $\quad 3-3-3-3-3-3-3 \mathrm{Lj}(\mathrm{vsp} R 12) 8+(\mathrm{vsp} \mathrm{R} 11) 8+$ (R6) 2 T \& C base R6


Fig. 3

