## Ice Crystal

## ©2010 Miranda Rensberger <br> luthien1@comcast.net

You may share this pattern with other tatters.
You may use this pattern to create objects to sell or give away.
If you sell items made from this pattern, you must credit me as the designer.
You may not sell this pattern.
If you adapt or modify this pattern, you still must credit me as the original designer; you may add a
line stating "Modified by..."
Please feel free to e-mail me if you have any questions about this pattern.


## Abbreviations:

C Chain

DYK Dora Young Knot
MP Mock Picot
R Ring
SCMR Self-Closing Mock Ring
SR Split Ring

- Picot
$+\quad$ Join
/ Division between the two sides of a split ring or Dora Young knot

Please note that the size of the rings in this pattern makes it a bit fussy to work. Because the rings are so small, any gaps between rings and chains, or rings not completely closed, will appear magnified. Therefore you must be extremely careful as you tat this.

If you choose to tat this snowflake in two colors, you will need to substitute Dora Young knots for the split rings in order to make all of the spokes look alike. Instructions for the Dora Young knot can be found online. Alternate directions for tatting with two colors are given in red italics within the pattern. Color 1 is the color on shuttle 1 , and color 2 is the color on shuttle 2 .


Figure 1: This snowflake is tatted in two colors to illustrate the shuttle changes. Therefore, the split rings used to climb from one round to the next are shown in two colors. Use Dora Young knots to avoid this mismatched spoke.

Wind 2 shuttles. If tatting in one color, use the continuous thread method. You will not need to cut the threads at any point until the end.

## Round 1:

Sbuttle 1: R 1-1-1-1-1-1. Close, MP.

## Round 2:

Shuttle 1: C $2+-2+-2+-2+-2+-2+$

## Round 3:

Shuttle 1: C -3+-3+-3+-3+-3+-3+

## Round 4:

Sbuttle 1: C -4+-4+-4+-4+-4+-4+

## Round 5:

Shuttle 1: C -5+-5+-5+-5+-5+-5+

## Round 6:

Shuttle 1: C 6+
Shuttle 2: *R 3-3
Shuttle 1: C 6+
Repeat from * around.
After the $6^{\text {th }}$ chain, SR 3/3. If using two colors, substitute DYK $3 / 3$ with color 2 showing.


Figure 2: Rounds 1-6

## Round 7:

MP. SR 3/3. If using two colors, substitute DYK 3/3 with color 1 showing.
Shuttle 1: *C 6-6, R 2-1-1-2, C 6-6 **, R 3+3
Sbuttle 2: R 3-3
Repeat from * around, ending final repeat at **. Join to top of SR at start of round. SR 3/3. If using two colors, substitute DYK 3/3 with color 2 showing.


Figure 3: Round 7

## Round 8:

MP. SR 3/3. If using two colors, substitute DYK 3/3 with color 1 showing.
MP. SR 3/3. If using two colors, substitute DYK $3 / 3$ with color 1 showing.
Shuttle 2: *C 12+6, R 2-1-1-2, C 6+12**, SCMR 3 [Sbuttle1: MP. R 3+3] 3, R 3-3
Repeat from * around, ending final repeat at ${ }^{* *}$. Join to top of $2^{\text {nd }} S R$.
SR 3/3. If using two colors, substitute DYK 3/3 with color 2 showing.


Figure 4: Round 8

## Round 9:

MP. SR 3/3. If using two colors, substitute DYK 3/3 with color 1 showing.
MP. SR 3/3. If using two colors, substitute DYK $3 / 3$ with color 1 showing.
Shuttle 1: *SCMR 3 [Shuttle 2: R 3-3, R 3-3, R 3-3] 3
Sbuttle 2: C 12, SR 3/3, C 12
Sbuttle 1: R 2-1+1-2
Sbuttle 2: R 2-1-1-2. C 12, SR 3/3, C 12**, SCMR 3 [Shuttle 1: MP. R 3+3] 3
Repeat from * around, ending final repeat at ${ }^{* *}$. Join between 2 nds SR and SCMR. Cut and tie, finish ends, and block into shape.


Figure 5: Round 9


Figure 6: Ice Crystal tatted in two colors using Dora Young knots

