Be-stitched
Fine tatting supplies

Tatted Half Square Triangle

We recently asked for pattern suggestions on our Facebook page, and got lots of great ideas. Thank you! One was a request for a tatted quilting motif to be used to make a whole quilt! Oh my! That is truly ambitious.

So of course I couldn't resist. Here is a pattern for a half square triangle, one of the most useful quilting motifs. You can make thousands of interesting designs with this little square by arranging it different ways. I tried to write out this pattern in such a way to make it easier to arrange these motifs any which way you'd like.

This is an experienced beginner pattern because it requires two shuttles unless the shoelace trick is used.

I used Lizbeth size 40 Color 679 Lime Green and Lizbeth size 40 Color 183 Orange Crush. The motif is approximately 2-3/8 inches square (6 cm square) when stitched with size 40 thread.

You will need:

Threads in your choice of color and size.
2 tatting shuttles or tatting needles
Crochet hook

These articles may be helpful for working this pattern.
How to do the shoelace trick
www.be-stitched.com/shoelace.php
How to avoid a twisted picot
www.be-stitched.com/twistedpicot.php

ds=double stitch
p=picot
j=join

Instructions:

Triangle1

Start with shuttle 1 as working shuttle
R1: (3ds p) 5 times, 3ds, close, turn
Ch1: 3ds p (2ds p) 4 times, 3ds, turn
R2: (3ds p) 2 times, 3ds j to last p of previous R, (3ds p) 4 times, 3ds, close, do not turn
R3: (3ds p) 9 times, 3ds, close, turn
Ch2: 3ds j to last p of previous Ch, (2ds p) 9 times, 3ds, do not turn
Use shuttle 2 as working shuttle
R4: (3ds p) 5 times, 3ds, close, do not turn
R5: (3ds p) 7 times, 3ds, close, turn
Ch3: 3ds p (2ds p) 3 times, 3ds, j to 7th p of R3, 2ds p 2ds p 3ds, turn
R6: (3ds p) 2 times, 3ds j to 5th p of previous R, (3ds p) 4 times, 3ds, close, turn
Ch4: 3ds p (2ds p) 6 times, 3ds, turn
R7: (3ds p) 2 times, 3ds j to 5th p of previous R, (3ds p) 4 times, 3ds, close, turn
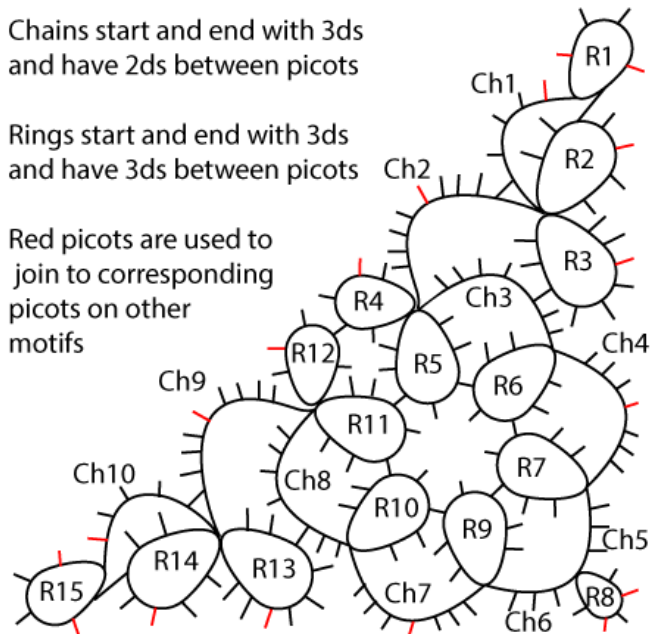Ch5: 3ds p (2ds p) 2 times, 2ds, do not turn
Use shuttle 1 as working shuttle

Chains start and end with 3ds and have 2ds between picots

Rings start and end with 3ds and have 3ds between picots

Red picots are used to join to corresponding picots on other motifs

R8: (2ds p) 5 times, 2ds, close, do not turn
Use shuttle 2 as working shuttle
Ch6: (2ds p) 3 times, 3ds, turn
R9: (3ds p) 2 times, 3ds j to 5th p of R7, (3ds p) 4 times, 3ds, close, turn
Ch7: 3ds p (2ds p) 6 times, 3ds, turn
R10: (3ds p) 2 times, 3ds j to 5th p of previous R, (3ds p) 4 times, 3ds, close, turn
Ch8: 3ds p (2ds p) 6 times, 3ds, turn
R11: (3ds p) 2 times, 3ds j to 5th p of previous R, 3ds p 3ds j to 3rd p of R5, (3ds p) 2 times, 3ds, close, do not turn
R12: 3ds p 3ds j to 4th p of R4, (3ds p) 3 times, 3ds, close, do not turn
Use shuttle 1 as working shuttle
Ch9: 3ds p (2ds p) 9 times, 3ds, turn
R13: (3ds p) 2 times, 3ds j to 3rd p of Ch8, (3ds p) 6 times, 3ds, close, do not turn
R14: (3ds p) 7 times, 3ds, close, turn
Ch10: 3ds j to last p of previous Ch, (2ds p) 4 times, 3ds, turn
R15: 3ds j to 5th p of previous R, (3ds p) 4 times, 3ds, close
Cut and tie.

Triangle2

R1: 3ds j to last p of corresponding R on Triangle1, (3ds p) 4 times, 3ds, close, turn
Ch1: 3ds j to first p of corresponding Ch on Triangle1, (2ds p) 4 times, 3ds, turn
R2: (3ds p) 2 times, 3ds j to last p of previous R, (3ds p) 4 times, 3ds, close, do not turn
R3: (3ds p) 9 times, 3ds, close, turn
Ch2: 3ds j to last p of previous Ch, (2ds p) 4 times, 2ds j to 6th p of corresponding Ch on Triangle1 (2ds p) 4 times, 3ds, do not turn
Use shuttle 2 as working shuttle
R4: 3ds p 3ds j to 4th p of corresponding R on Triangle1, (3ds p) 3 times, 3ds, close, do not turn
R5: (3ds p) 7 times, 3ds, close, turn
Ch3: 3ds p (2ds p) 3 times, 3ds, j to 7th p of R3, 2ds p 2ds p 3ds, turn
R6: (3ds p) 2 times, 3ds j to 5th p of previous R, (3ds p) 4 times, 3ds, close, turn
Ch4: 3ds p (2ds p) 6 times, 3ds, turn
R7: (3ds p) 2 times, 3ds j to 5th p of previous R, (3ds p) 4 times, 3ds, close, turn
Ch5: 3ds p (2ds p) 2 times, 2ds, do not turn
Use shuttle 1 as working shuttle
R8: (2ds p) 5 times, 2ds, close, do not turn
Use shuttle 2 as working shuttle
Ch6: (2ds p) 3 times, 3ds, turn
R9: (3ds p) 2 times, 3ds j to 5th p of R7, (3ds p) 4 times, 3ds, close, turn
Ch7: 3ds p (2ds p) 6 times, 3ds, turn
R10: (3ds p) 2 times, 3ds j to 5th p of previous R, (3ds p) 4 times, 3ds, close, turn
Ch8: 3ds p (2ds p) 6 times, 3ds, turn
R11: (3ds p) 2 times, 3ds j to 5th p of previous R, 3ds p 3ds j to 3rd p of R5, (3ds p) 2 times, 3ds, close, do not turn
R12: 3ds p 3ds j to 4th p of R4, 3ds p 3ds j to 2nd p of corresponding R on Triangle1, 3ds p 3ds, close, do not turn
Use shuttle 1 as working shuttle
Ch9: 3ds p (2ds p) 3 times, 2ds j to 6th p of corresponding Ch on Triangle1, (2ds p) 5 times, 3ds, turn
R13: (3ds p) 2 times, 3ds j to 3rd p of Ch8, (3ds p) 6 times, 3ds, close, do not turn
R14: (3ds p) 7 times, 3ds, close, turn
Ch10: 3ds j to last p of previous Ch, (2ds p) 3 times, 2ds j to adjacent p of corresponding Ch on Triangle1, 3ds, turn
R15: 3ds j to 5th p of previous R, (3ds p) 3 times, 3ds j to first p of corresponding R on Triangle1, 3ds, close
Cut and tie.

The visual diagram shows which picots get joined to adjacent triangles as you add more to it.