

# "Understanding Single Needle Right Angle Weave" FREE Misti's Jewelry Tutorial

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I'm a right angle weave girl. I love to create with right angle weave. Because I have so much experience using it, charting it, and creating my own patterns using it, I thought it only fitting to share my understanding of right angle weave and offer you this tutorial FREE.

Although the basis of this stitch or "weave" is the right angle, I like to think of it as circles, only these circles have square corners. You are always "circling around" through your work. If you came into a bead from the left, you are going to circle around and come into it from the left again in the same circle/column. It's like circling around your block. You head down the street and turn right, then you turn right again, and right again. Then you end up back where you left off. That's the whole idea!

For the first circle/column of right angle weave, you circle around clockwise (from left to right) through the beads. For the second circle/column, you change directions and circle counter-clockwise (from right to left) through all. Think of it as a series of figure 8s.

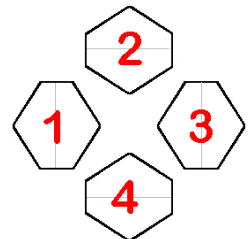
Please note: diagrams in this FREE Right Angle Weave tutorial are illustrated with Fireline, not Illusion Cord. When using Illusion Cord, there is no need to reinforce each circle.

Okay, let's get started on this fun adventure exploring my "Understanding Right Angle Weave" Tutorial:

## Understanding Right Angle Weave Tutorial Concept #1:

In true right angle weave, you never go "back through" by changing directions of entry through a bead in the same circle/column.

For example, if you were to insert your threaded needle into bead #1 from the bottom, you would circle clockwise around through #2, 3 and 4 and then up through #1 again. You would never go through 1-4 and then reverse directions and go "back through" #4. If you were to go "back through" #4, and continue to #1, all the beads would fall off. And that's not quite the goal here, hee hee.

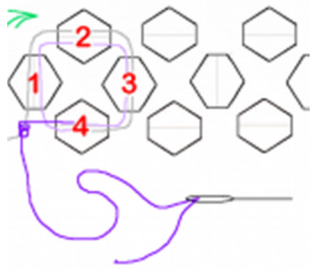


The basic pattern of  
Right Angle  
Weave (Figure 1)

# Understanding Right Angle Weave

## Tutorial Concept #2:

In true right angle weave, you never go straight across.

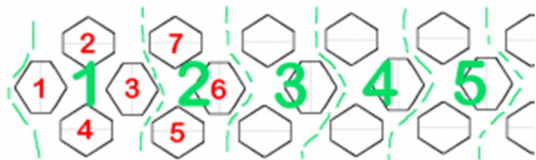


For example, you have just made your first column, or circle as I like to say, by stringing on 4 bi-cone crystals, *circling around through* #1-4 twice to reinforce, and tying a square knot with the tail & needle- or working-end of the thread. The tail and working- end then hang loose between #1 & #4. (Figure 2)

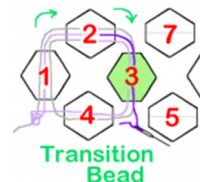
To add in another circle or column of beads, (Figure 3) you would continue *circling around* in the same clockwise direction, going up through #1 and *around*, just as before, as indicated by the green arrow, so that the needle is exiting out the bottom of the #3 (Figure 4).

Visit my website for tips on knots. (fig. 2)

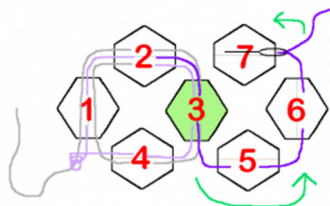
This bead (#3) will now be part of your next circle/column, and is called the *transition bead*. Then string on your next 3 beads (Figure 5). Now continue around in a *counter-clockwise* direction. NOTE: When you transition to the next column, you change overall direction from clockwise to counter-clockwise, as shown. (Figures 4 & 5)



Starting Right Angle Weave -- the big picture (Fig. 3)

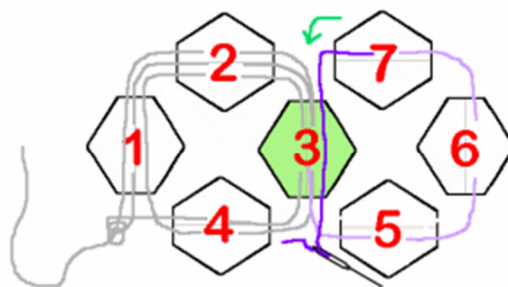


The thread path of right angle weave. (Fig. 4)



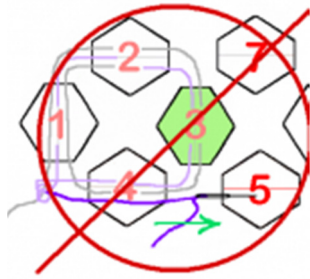
Transitioning to the next "circle" right angle weave begins to create the figure 8 shape. (Fig. 5)

**DO:** From the knot, continue around in a clockwise direction until you exit out of the bottom of #3, the transition bead. THEN string on 3 beads (#5-7). (Figure 4) After exiting the transition bead, to attach the beads just strung (#5-7), change the overall direction in this new column from clockwise to counter-clockwise by *circling around* in a counter-clockwise direction and go through the transition bead just in exited (#3), from top to bottom. (Figure 6)



Even when you circle counter-clockwise to attach the 2nd circle right angle weave, you are still going through the #3 bead in the same direction. (Fig. 6)

**DON'T:** From the knot, DO NOT change directions by going *back through* #4 then *straight across* to string on the next 3 beads. (Figure 7) This will leave exposed thread between #4 & #5.



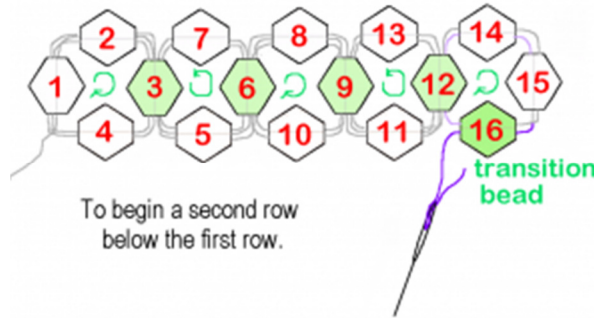
In right angle weave, never go straight across. (Fig. 7)



If you go through the connecting bead of the completed right angle weave circle in the opposite direction, you will get a drop, instead of another circle. (Fig. 8)

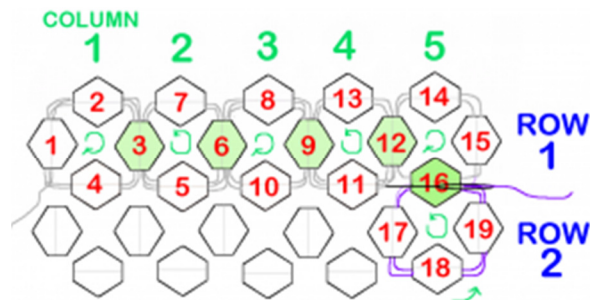
**DON'T:** After exiting the transition bead, #3, DO NOT continue in the same direction through #5, 6 & 7 and then change the direction in the circle/column #1 by *going up through* #3. (Figure 8) This will form a teardrop shape, not a full circle.

**TRANSITIONING TO A NEW ROW:** All of the same principles apply. Circle around the last column until the thread has exited a bead that will be part of the new circle, the transition bead. (Figure 9)



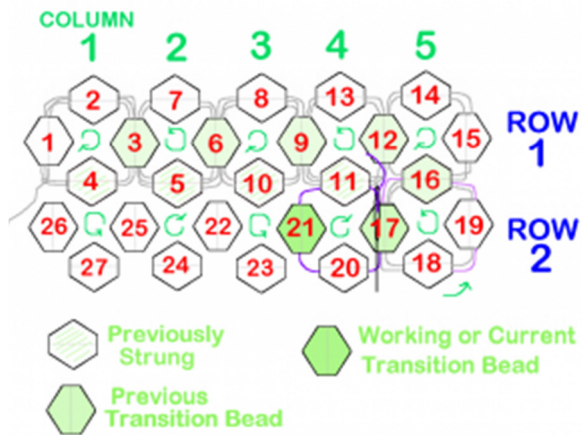
Circle around through the last circle of right angle weave until you pass through the bottom bead. (Fig. 9)

In this case, the row is being added below the first one, so the bottom bead of the last circle/column is the transition bead.



Notice how in right angle weave, even when adding a second row, you still go through the connecting bead in the same direction. (Figure 10)

Following the same principles as above, string on 3 crystals, circle around counter-clockwise (opposite of the direction of the previous circle) and reinforce. (Figure 10)



With all the previous circles, you added 3 beads.  
 When you add your second circle of right angle weave on the second row,  
 you only add 2 beads to complete the circle. (Figure 11)

For the rest of this row (#2), you will add only 2 crystals at a time, using the existing top crystal & right side crystal previously strung as part of your circle/column. (Figure 11)

Continue the pattern to add more rows. To read a Right Angle Weave Chart, applying the basic principles outlined above, follow the numbers.

And that is the basics of Right Angle Weave. You will find, as you practice, you can do a lot of creative things with Right Angle Weave. And don't forget that embellishing, or using different shaped beads can change the look dramatically. So, have fun, experiment, and email me pictures of what *you* create with Right Angle Weave.

And remember, if you make a "mistake", it's okay. Our flaws make us sparkle! <3 Misti