

:: Eddie Lives the Dream African Flower Crochet Pattern ::

A Heidi Bears Design Pattern © Heidi Bears 2013

Please note that I have permission from the designers of this African Flower Crochet Hexagon to design patterns using the African Flower Hexagon motif, and to sell these patterns.

You are welcome to sell any finished flying Eddie's, made by **yourself**. Please respect the pattern itself, including instructions, words, photographs, diagrams and the actual construction of the plane and Eddie, and do not share, copy, post or distribute in any way, electronic or other that will infringe my right as the author and creator of this pattern. Please do not use the idea and actual plane pattern to modify and/or alter in any way to create or design and sell derivative patterns, including the use of a different hexagonal / polygonal motif to make a plane like Eddie's. Thank you for respecting the hard work that has gone into designing this pattern. I hope you will love making your own adventurous Eddie in his plane ☺

You have permission to make and sell finished Eddies and planes, but with the proviso that **you yourself** have made them and that a credit link is added to any finished items, linking to my Ravelry pattern shop:

<http://www.ravelry.com/designers/heidi-bears>

Your finished item tag should state that this African Flower plane and its zebra are made from a Heidi Bears Design pattern. NO mass production is allowed.



Eddie the zebra and his trusty little plane are the ninth of my patterns that makes use of the African Flower hexagon crochet motif and variations thereof, joined in a specific order to make a recognizable 3D item. I love this African Flower pattern and the creative possibilities of using it to make 3D items ☺ The plane is made using different African Flower motifs and is an excellent stash buster project, as you only need to use very small amounts of leftover sock yarn to make a motif.

So, let's take a look at the important points and how you will start to make your own adventurous Eddie and his plane ☺

:: Steps to making your own Eddie and his plane ::

1. **First read the whole pattern through properly, so you have a good overview.**
2. Make sure you know how to crochet the African Flower hexagon crochet motif. I have included both written and charted instructions for the African Flower hexagon in this pattern. If you are a visual learner, you can see a step by step photo tutorial on my blog: <http://heidibearscreative.blogspot.com/2010/05/african-flower-hexagon-crochet-tutorial.html>
3. Make sure you are able to crochet an African Flower Pentagon and Heptagon... for clarity: the pentagon has five petals and five sides and the heptagon has seven petals and seven sides. The difference is simply the number of "petal" repeats that you crochet...pentagons, and heptagons are therefore equally easy to crochet. I have included written and charted instructions in this pattern on how to crochet an African Flower pentagon and heptagon. I have also posted a fully explained pentagon tutorial, on my blog, which can be found here: <http://heidibearscreative.blogspot.com/2011/09/african-flower-pentagon-tutorial.html>
4. Make sure you have gone through and practiced the join-as-you-go technique. This has been explained and illustrated in the PDF named Appendix : Joining Tutorials. Since the joining method is really very important to the success of the project, I strongly suggest that you practice joining on scrap yarn motifs before starting the project. If you would prefer to sew your motifs together, you won't need to practice the join-as-you-go technique, but will need to be confident in your neat sewing ability. I have not included instructions on how to sew stuff together...there are plenty resources available on the internet...
5. Either choose your yarn for this project or use the sock yarn that you have left over from other projects. Make all the required motifs for your plane **BUT only up to Round 4 of the African Flower motif if you are doing a join-as-you-go method**, or the full motif up to Round 5 if you are sewing up the motifs.
6. Know how to crochet basic stitches : chain stitch, single crochet, half double crochet, double crochet, treble crochet, slip stitch, joining to finish the round, single crochet decrease, double crochet decrease, Magic Ring start to a round.

::: Materials Requirements :::

The plane that has been crocheted for this pattern, was made using sock weight/fingering/#1 weight yarn. Using this weight yarn will give you a plane measuring approximately 30cm measured wing to wing, and approximately 30cm measured nose to tail.

ALL THE CROCHET STITCHES USED IN THIS PATTERN ARE BASED ON AMERICAN CROCHET TERMS

Sock weight / Fingering weight yarn/ #1 in colors of your choice...

I USED YARNS INDIE DYED BY THE FOLLOWING AMAZING DYERS:

Dana Biddle : www.colourspun.com **Carle Dehning :** www.nurturingfibres.com

This little plane is a great stash busting project as you can use small amounts of sock yarn for each motif. I used three set colors, but you can make a colourful plane instead... I can't tell you exactly how much yardage of each color I used but I can tell you that the total weight of yarn for the plane was around 140g (unstuffed).

The yardage for the sock yarn I used is around 320m/100g (350yds/100g). It is a superwash merino yarn, but you can use any alternative fingering weight yarn you like...I suggest that animal fibre yarns would be preferable, as they have more stretch, making the stuffing and shaping of the Eddie and the plane easier. Try to use a yarn with a similar yardage / 100g.

Crochet Hook 1.75mm If you are planning to make your project in a heavier weight yarn, adjust your hook size accordingly...however, use the smallest hook size possible for the weight of yarn that you can manage. Since the toys are stuffed, your stitch density will need to be tighter than usual to prevent the stuffing from popping out. Make a test motif in your chosen yarn and hook to see which would be the best size to use.

Polyester toy stuffing **Haemostats (optional for stuffing)**

Scissors **Tapestry Needle** used for sewing in ends **Sewing Pins**

Sewing needle **Curved sewing needle**

Eyes (plastic safety eyes or glass looped eyes). **PLEASE NOTE THAT ATTACHED EYES ARE NOT RECOMMENDED FOR TOYS CREATED FOR CHILDREN!** They can be a suffocation hazard. If you are making this toy for a child, rather embroider the eyes using embroidery thread! I would still suggest sculpting the eye sockets before embroidering the eyes...it adds a lovely realistic element ☺ I have used **7mm wire looped glass eyes.** These can easily be sourced from sellers on eBay and Etsy.

:: Skills Requirements ::

Basic Crocheting Skills: Chain stitch (ch) , Single Crochet (sc), Double Crochet (dc), Slip Stitch (sl st), joining a chain to make a ring, joining in a new color yarn, Magic Ring (MR), half double crochet (hdc), double crochet decrease (dcdec), single crochet decrease (scdec)

Join-as-you-go motif joining: This pattern will require that you join the crocheted motifs each stitch to each stitch. This is necessary to prevent the stuffing popping out of the plane. It is imperative that you are confident in your join-as-you-go ability. The method I use is explained in the Appendix pages found at the end of the pattern. These tutorials are illustrated by using actual motif chart illustrations with explanatory notes. This cuts down on printing ☺ However, if you are scared witless by the thought of doing a join-as-you-go joining method, all is not lost...you can simply make all your motifs in full (including Round 5), then sew them together. The order of motif placement and the number of sides needing to be joined stays exactly the same whether you join-as-you-go or sew up.

Basic sewing skills Sewing the ears to the head, sewing the mane and arms to the body, sewing Eddie to the plane, sewing the propellers and cockpit shield to the plane.

:: General Tips ::

There are a few tips that you will want to know, to make your life easier, when making Eddie's plane ☺ . Please read these tips through several times so you are really ofay with them.

I strongly recommend that you work through the Joining Tutorial...because the plane is stuffed, you will need to join the African Flower motifs, **stitch to stitch**, so that the stuffing doesn't pop out. Although this is really easy once you get the hang of it, if you aren't careful in having the correct stitch number etc, you will have a nightmare joining motifs, and more than likely give up in despair! I want to be sure that the happy forces are with you and you are a happy plane creator, so please take the time to be a joining superstar!

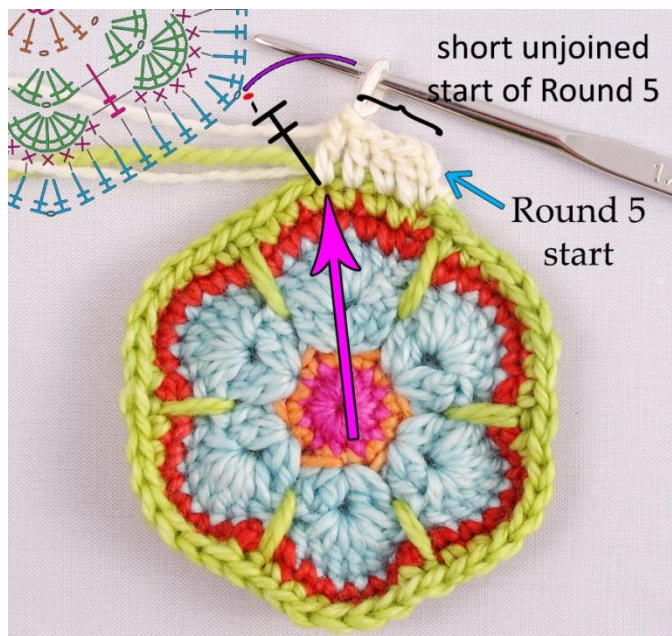
If you prefer, you can make the motifs as required for the plane, and sew up the motifs with yarn and needle instead.

TIP 1: ROUND 4: When you crochet Round 4 of the African Flower Hexagon, ie the round of sc's on the outer edge of the flower petals, (in the photos on page 7, the apricot colored sc's), make sure that you end up with **SEVEN sc's** between the long dc stitches. In order for you to easily join the motifs, each stitch to each stitch, you will have to have the correct number of outer sc's separated by long dc's.

TIP 2: ROUND 5: When you crochet Round 5 of the African Flower motif (in the photos on pg 7, seen as the outermost round in cream colored yarn...), make sure that you have NINE dc's separated by the chain stitches as shown. **NOTE that dc number 9 of a "9dc repeat", and dc number 1 of the**

next along “9dc repeat” (of round 5), are made into THE SAME sc space below of round 4. This point is what I have arbitrarily called the **APEX of the flower petal**.

TIP 3: JOINING-AS-YOU-GO PROCESS: When you join one motif to another, the motif you are joining TO, will ALWAYS have all its Rounds completed, ie Round 5 will always have been crocheted. The motif you are joining (ie the one you are ADDING/JOINING to the other), will only have been crocheted up to Round 4. The join-as-you-go process creates Round 5 of this motif. So when you see an instruction like “Join a hexagon on three sides”, it means that you need to take a hexagon that has been crocheted only up to Round 4, and crochet Round 5 as you join to the other motifs. **A “side” will always be the distance between two flower apices, ie you will start your joining at one chain space point, and work to the next chain space. This means that all motifs that are being joined will have a small part of Round 5 at the beginning that is unjoined (photo below). This does not apply to motifs that are joined ON ALL SIDES, only to motifs that are joined on less than ALL SIDES.**



In the photo on the left, the blue arrow shows the starting stitches of Round 5 (cream yarn) of the ‘joining motif’. The first point at which you will join to the motif shown by the crochet chart (ie, the completed motif), is at the petal “apex”, which is where the two dc’s of Round 5 have their “feet” sitting in the same stitch space. In doing this you also “create” a petal apex on the “joining motif”, ie joining petal apex to petal apex. The purple curve and red dot show a slip stitch into the chain space of the opposite motif, after which you make the second dc of the “joining motif” petal apex. The pink arrow indicates the “joining motif” petal apex point.

TIP 4: JOINING-AS-YOU-GO: If you find the joining-as-you-go too difficult, then make up the completed motifs for each body part and sew them together using spare yarn and a tapestry needle.

TIP 5: 9dc REPEAT: When you are joining sides of motifs to each other, you will essentially be matching petal apex to petal apex (that is why you need to be sure that you have 9 dc between each petal apex...ie matching and joining 9dc's to 9dc's on the joined sides). Where I have indicated the sides of motifs to be joined, I am using colored lines to show which sides correspond to each other. Remember that the **lines will run from petal apex to petal apex** (sometimes it is hard to illustrate exactly the beginning and end of the side to be joined, because the crocheted work tends to naturally curl, so the work and therefore the photos can be a bit distorted...)

TIP 6: ALWAYS WORK WITH THE RIGHT SIDE FACING YOU: I have photographed the work from the RIGHT SIDE, up to the point where it has become impractical to keep the work flat for

photographing...because you are creating a 3D shaped item, your work will curl up naturally after adding several motifs. The motifs are ALWAYS added/joined with their right sides facing you, and the “bottom” end of the plane facing AWAY from you (once you have made the “bottom” ☺). If you look down at the work when starting to add a new motif, you will be crocheting in an ANTICLOCKWISE direction, starting the joining round at the point indicated in the photographs/illustrations by a pink arrow. If you have worked through the joining tutorial, you will have a clearer understanding of this tip.

TIP 7: CROCHET HOOK QUALITY: I strongly recommend that you use good quality crochet hooks. Your hooks MUST have good deep throats, or you might struggle with crocheting the smaller motifs. As the plane is stuffed, the motif stitch density has to be tight, to prevent the stuffing popping out. Unfortunately this means that your crochet will be quite tight, and if your hooks don't have good throats, you will struggle to pull the yarn through motif stitches.

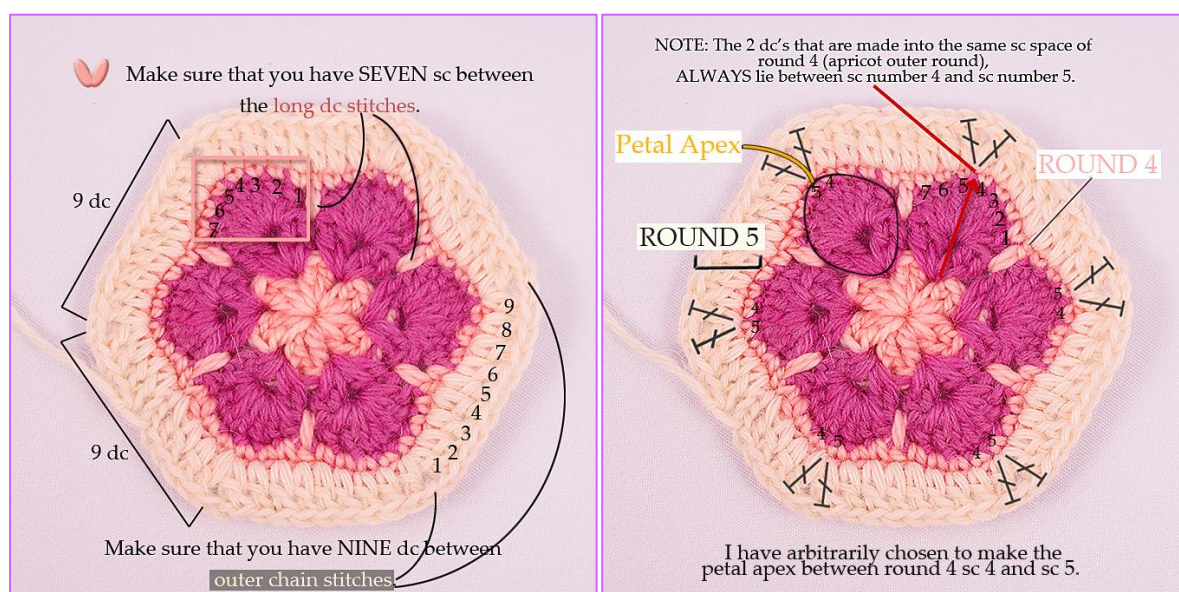
TIP 8: MOTIF SIZE: The exact size of each motif is not as important as that your tension should be the same over time as you crochet. Remember, the yarn and hook stay the same, the only variable for motif size is your tension.

TIP 9: COLOR VARIATIONS : I have made the plane using three colors, but the sky is the limit...choose your own color combinations, the making process remains the same ☺

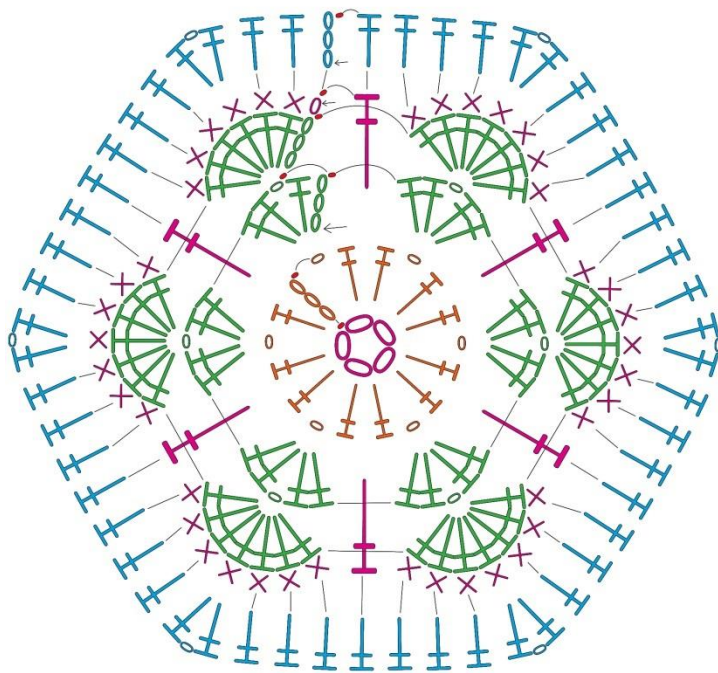
TIP 10: STUFFING: In some of the photos I have stuffed the plane partly, mostly to show the motifs more clearly for reference purposes...this does not mean you need to stuff your plane as well...only stuff the plane when the pattern instructs you to do so...☺

TIP 11: ORIENTATION: When I talk of the plane's left and right or left and right -hand sides, I use the terms as **anatomically correct**, ie if you are facing the plane's tail end, all motifs on the right hand side are “Right side” motifs, and all motifs on the left side are “Left side” motifs.

Please take a good look at the following photos for reference, they will save you a lot of frogging!



African Flower Hexagon Crochet Motif Instructions



-  Chain stitch (ch)
-  Single Crochet (sc)
-  Double Crochet (dc)
-  Long dc into Round 2
-  Slip Stitch (sl st)
-  Arrow showing color change

Round 1: Ch5 and join with slip stitch to form a ring. Ch3 (counts as first dc), 1 dc in ring, ch1. Then, make * 2 dc in ring, ch1 *. Repeat from * to * 4 times more, slip stitch join to third chain of beginning "ch3" of the round. Cut yarn and pull through, leaving a tail. (6 sets of 2dc's separated by chain stitches).

Round 2: Join next color in the ch1 space (just to the right of the previous round's ch3 beginning) and ch3 (counts as first dc). Make a dc in that same chain space then ch1. Make 2 dc (still in the same chain space). Move on to the next chain space of the previous round, and make the following: 2 dc, ch1, 2dc in that chain space. Repeat this in each of the next 4 chain spaces. Join with slip stitch to third chain of beginning "ch3" of the round. (6 clusters of [2dc,ch,2dc])

Round 3: Continue with the same colour. Slip stitch into the chain space in the middle of the first cluster of the previous round. Ch3 (counts as first dc). Make 6 dc in same chain space (total of 7 dc's). Make 7 dc's into the chain space of the next cluster. Repeat 4 more times, so that each cluster has 7 dc's in its chain space. Join with slip stitch to the third chain of the beginning "ch3" of the round. Cut yarn and pull through, leaving a tail. (6 sets of 7 dc's).

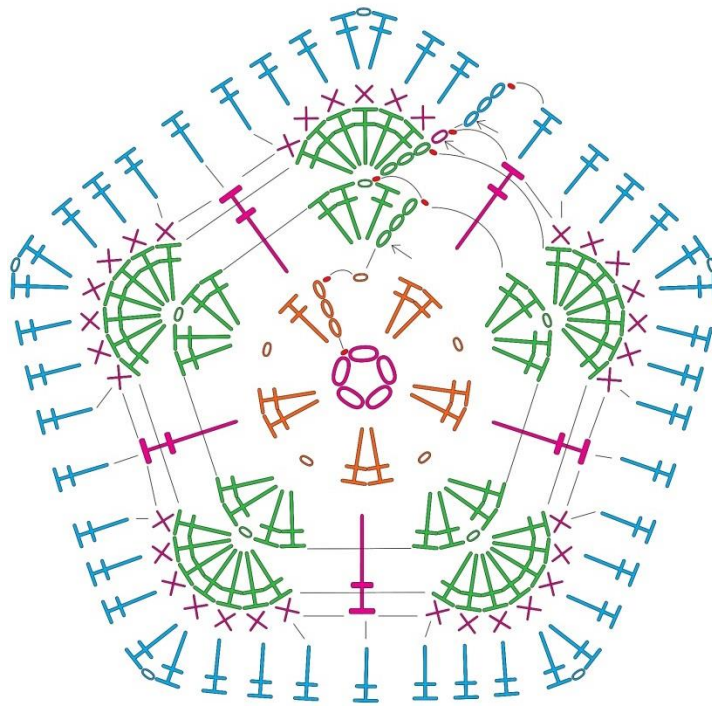
Round 4: Join new colour in the slip stitch of previous round's end, and ch1 (counts as a sc). Make one sc into each of the dc's of the cluster (this makes 7 sc including the ch1). Make one long dc (between clusters) that extends down into round 2 of the flower, so that it separates the round 2 clusters. * Sc into each of the 7 dc stitches of the next cluster. Make one long dc (between clusters) that extends down into round 2 of the flower, so that it separates the round 2 clusters. * Repeat from * to * four more times. Slip stitch to the beginning of the round "ch1" stitch. Cut yarn and pull through, leaving a tail. (42 sc and 6 long dc)

Round 5: Join next colour to the slip stitch at the end of the previous round. Ch3 (counts as first dc). Make one dc into each of the next 2 sc's, then (dc, ch1, dc) into the next sc (this forms the "apex" of the flower petal). Then make one dc into each of the next three sc. Make one dc into the previous round's "long dc" stitch.

* Make one dc into each of the next petal's first three sc stitches, then (dc, ch1, dc) into the next sc (this forms the "apex" of the petal), then make one dc into each of the next three sc. Make one dc into the previous round's long dc stitch. * Repeat from * to * four more times. Slip stitch to the third chain of the "ch3" of the beginning of the round.

Cut yarn and pull through, leaving a tail. (You should have nine "dc" stitches between each petal apex, separated by a chain stitch, so 54 dc in all).

African Flower Pentagon Crochet Motif Instructions



- Chain stitch (ch)
- × Single Crochet (sc)
- T Double Crochet (dc)
- ⏟ Long dc into Round 2
- Slip Stitch (sl st)
- Arrow showing color change

Round 1: Ch5 and join with slip stitch to form a ring. Ch3 (counts as first dc), 1 dc in ring, ch1. Then, make * 2 dc in ring, ch1 *. Repeat from * to * 3 times more, slip stitch join to third chain of beginning "ch3" of the round. Cut yarn and pull through, leaving a tail. (5 sets of 2dc's separated by chain stitches).

Round 2: Join next color in the ch1 space (just to the right of the previous round's ch3 beginning) and ch3 (counts as first dc). Make a dc in that same chain space then ch1. Make 2 dc (still in the same chain space). Move on to the next chain space of the previous round, and make the following: 2 dc, ch1, 2dc in that chain space. Repeat this in each of the next 3 chain spaces. Join with slip stitch to third chain of beginning "ch3" of the round. (5 clusters of [2dc,ch,2dc])

Round 3: Continue with the same color. Slip stitch into the chain space in the middle of the first cluster of the previous round. Ch3 (counts as first dc). Make 6 dc in same chain space (total of 7 dc's). Make 7 dc's into the chain space of the next cluster. Repeat 3 more times, so that each cluster has 7 dc's in its chain space. Join with slip stitch to the third chain of the beginning "ch3". Cut yarn and pull through, leaving a tail. (5 sets of 7 dc's).

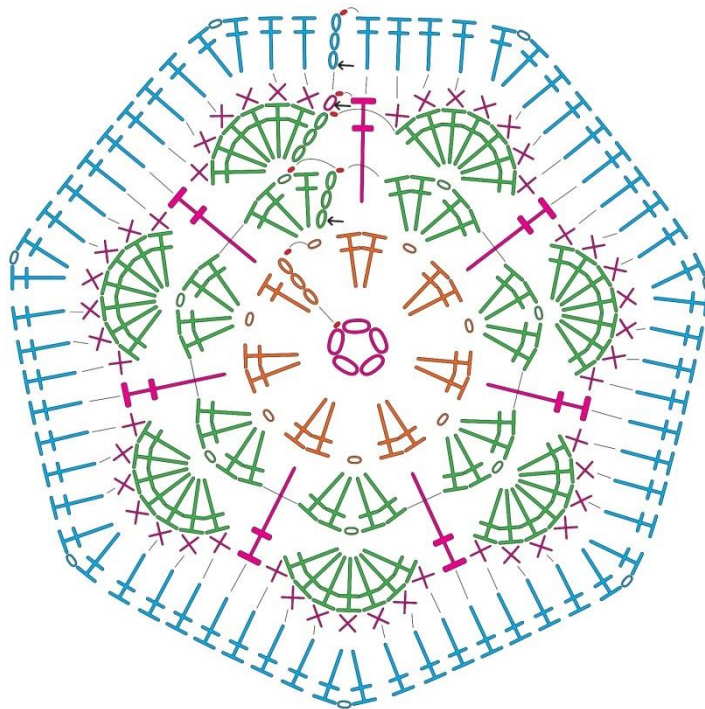
Round 4: Join new colour in the slip stitch of previous round's end, and ch1 (counts as a sc). Make one sc into each of the dc's of the cluster (this makes 7 sc including the ch1). Make one long dc (between clusters) that extends down into round 2 of the flower, so that it separates the round 2 clusters. * Sc into each of the 7 dc stitches of the next cluster. Make one long dc (between clusters) that extends down into round 2 of the flower, so that it separates the round 2 clusters. * Repeat from * to * three more times. Slip stitch to the beginning of the round "ch1" stitch. Cut yarn and pull through, leaving a tail. (35 sc and 5 long dc)

Round 5: Join next colour to the slip stitch at the end of the previous round. Ch3 (counts as first dc). Make one dc into each of the next 2 sc's, then (dc, ch1, dc) into the next sc (this forms the "apex" of the flower petal). Then make one dc into each of the next three sc. Make one dc into the previous round's "long dc" stitch.

* Make one dc into each of the next petal's first three sc stitches, then (dc, ch1, dc) into the next sc (this forms the "apex" of the petal), then make one dc into each of the next three sc. Make one dc into the previous round's long dc stitch. * Repeat from * to * three more times. Slip stitch to the third chain of the "ch3" of the beginning of the round.

Cut yarn and pull through, leaving a tail. (You should have nine "dc" stitches between each petal apex, separated by a chain stitch, so 45 dc in all).

African Flower Heptagon Crochet Motif Instructions



-  Chain stitch (ch)
-  Single Crochet (sc)
-  Double Crochet (dc)
-  Long dc into Round 2
-  Slip Stitch (sl st)
-  Arrow showing color change

Round 1: Ch5 and join with slip stitch to form a ring. Ch3 (counts as first dc), 1 dc in ring, ch1. Then, make * 2 dc in ring, ch1 *. Repeat from * to * 5 times more, slip stitch join to third chain of beginning "ch3" of the round. Cut yarn and pull through, leaving a tail. (7 sets of 2dc's separated by chain stitches).

Round 2: Join next color in the ch1 space (just to the right of the previous round's ch3 beginning) and ch3 (counts as first dc). Make a dc in that same chain space then ch1. Make 2 dc (still in the same chain space). Move on to the next chain space of the previous round, and make the following: 2 dc, ch1, 2dc in that chain space. Repeat this in each of the next 5 chain spaces. Join with a slip stitch to third chain of beginning "ch3" of the round. (7 clusters of [2dc,ch,2dc])

Round 3: Continue with the same colour. Slip stitch into the chain space in the middle of the first cluster of the previous round. Ch3 (counts as first dc). Make 6 dc in same chain space (total of 7 dc's). Make 7 dc's into the chain space of the next cluster. Repeat 5 more times, so that each cluster has 7 dc's in its chain space. Join with slip stitch to the third chain of the beginning "ch3" of the round. Cut yarn and pull through, leaving a tail. (7 sets of 7 dc's).

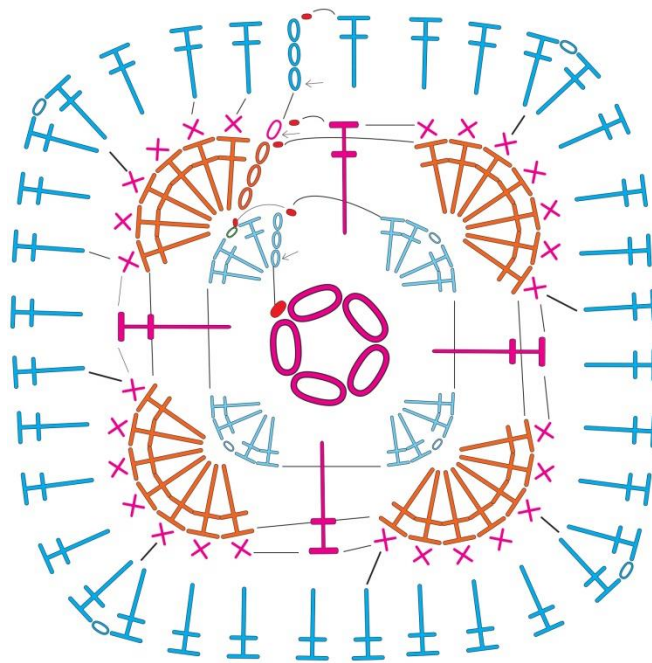
Round 4: Join new colour in the slip stitch of previous round's end, and ch1 (counts as a sc). Make one sc into each of the dc's of the cluster (this makes 7 sc including the ch1). Make one long dc (between clusters) that extends down into round 2 of the flower, so that it separates the round 2 clusters. * Sc into each of the 7 dc stitches of the next cluster. Make one long dc (between clusters) that extends down into round 2 of the flower, so that it separates the round 2 clusters. * Repeat from * to * five more times. Slip stitch to the beginning of the round "ch1" stitch. Cut yarn and pull through, leaving a tail. (49 sc and 7 long dc)

Round 5: Join next colour to the slip stitch at the end of the previous round. Ch3 (counts as first dc). Make one dc into each of the next 2 sc's, then (dc, ch1, dc) into the next sc (this forms the "apex" of the flower petal). Then make one dc into each of the next three sc. Make one dc into the previous round's "long dc" stitch.

* Make one dc into each of the next petal's first three sc stitches, then (dc, ch1, dc) into the next sc (this forms the "apex" of the petal), then make one dc into each of the next three sc. Make one dc into the previous round's long dc stitch. * Repeat from * to * five more times. Slip stitch to the third chain of the "ch3" of the beginning of the round.

Cut yarn and pull through, leaving a tail. (You should have nine "dc" stitches between each petal apex, separated by a chain stitch, so 63 dc in all).

African Flower Square Motif Crochet Instructions



-  Chain stitch (ch)
-  Single Crochet (sc)
-  Double Crochet (dc)
-  Long dc into Round 2
-  Slip Stitch (sl st)
-  Arrow showing color change

Round 1: Ch5 and join with a slip stitch to make a ring.

Round 2: Ch3 (counts as first dc). Make a dc into the chain ring then ch1. Make 2 dc (still in the same chain ring). * Make 2 dc, ch1, 2dc in the chain ring. Repeat from * two more times. Join with slip stitch to third chain of beginning "ch3" of the round. (4 clusters of [2dc,ch,2dc])

Round 3: Continue with the same color. Slip stitch into the chain space in the middle of the first cluster of the previous round. Ch3 (counts as first dc). Make 6 dc in same chain space (total of 7 dc's). Make 7 dc's into the chain space of the next cluster. Repeat 2 more times, so that each cluster has 7 dc's in its chain space. Join with slip stitch to the third chain of the beginning "ch3". Cut yarn and pull through, leaving a tail. (4 sets of 7 dc's).

Round 4: Join new colour in the slip stitch of previous round's end, and ch1 (counts as a sc). Make one sc into each of the dc's of the cluster (this makes 7 sc including the ch1). Make one long dc (between clusters) that extends down into round 2 of the flower, so that it separates the round 2 clusters. * Sc into each of the 7 dc stitches of the next cluster. Make one long dc (between clusters) that extends down into round 2 of the flower, so that it separates the round 2 clusters. * Repeat from* to * two more times. Slip stitch to the beginning of the round "ch1" stitch. Cut yarn and pull through, leaving a tail. (28 sc and 4 long dc)

Round 5: Join next colour to the slip stitch at the end of the previous round. Ch3 (counts as first dc). Make one dc into each of the next 2 sc's, then (dc, ch1, dc) into the next sc (this forms the "apex" of the flower petal). Then make one dc into each of the next three sc. Make one dc into the previous round's "long dc" stitch.

* Make one dc into each of the next petal's first three sc stitches, then (dc, ch1, dc) into the next sc (this forms the "apex" of the petal), then make one dc into each of the next three sc. Make one dc into the previous round's long dc stitch. * Repeat from * to * two more times. Slip stitch to the third chain of the "ch3" of the beginning of the round.

Cut yarn and pull through, leaving a tail. (You should have nine "dc" stitches between each petal apex, separated by a chain stitch, so 36 dc in all).

Total Motifs Required for Making Eddie's Plane

Hexagons = 21

Pentagons = 12

Heptagons = 4

Squares = 2

TOTAL MOTIFS: 39



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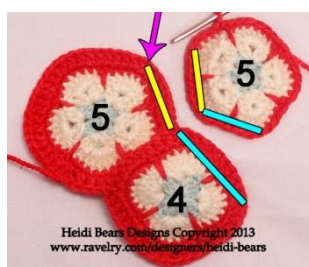
:: The Plane ::

Requirements: 1.75mm crochet hook, required yarn as described in the materials section.

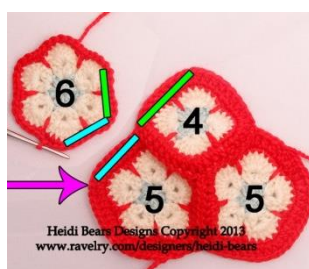
The plane is made from the tail end to the nose end.



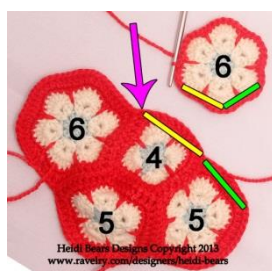
Start by completing a square by crocheting it up to Round 5. Then join a pentagon to this square on **ONE side** only (as seen far left). The colored lines indicate corresponding sides that will be joined. Your work should look like the photo on the left after the two motifs have been joined.



Next, join a pentagon to your work, on **TWO sides**, starting your joining at the point shown by the pink arrow. The first side is joined to the pentagon, then the second side is joined to the square. You now have a square motif flanked by a pair of pentagons.



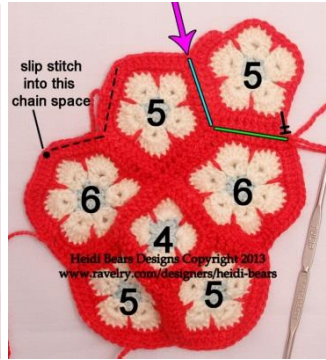
Place your work on the work surface as shown far left. The pentagons are facing down and the square is facing up. Join a hexagon to **TWO sides**, again starting at the point shown by the pink arrow (which lies on the pentagon). (The first side is joined to the pentagon and the second side is joined to the square). Your work should look like the photo on the left now...



Now join a hexagon on **TWO sides**, as seen far left, **BUT** this time your starting point for joining is on the square motif (pink arrow). In the photo left, the hexagon has been joined. Notice that there is a "V"-shaped space between the hexagons.



Join a pentagon to this "V"-shaped area (on **TWO sides**) as seen in the photo far left. Your work should now look like the photo on the left.



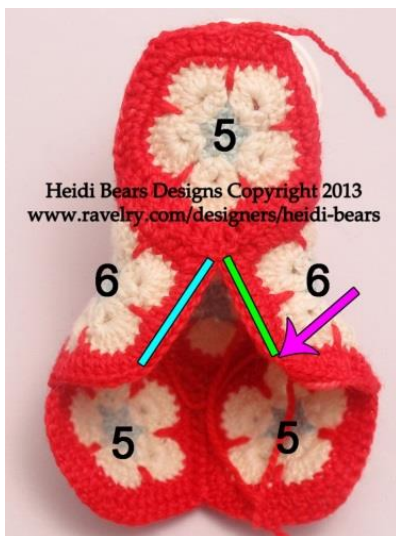
The next step is to join a pentagon on **FOUR SIDES**, starting the joining on the **right hand side** of the work (photo far left, pink arrow, blue and green arrows).

The pink arrow shows the starting point for your joining. The colored arrows show the corresponding sides that will be joined AS WELL AS the direction of the joining.

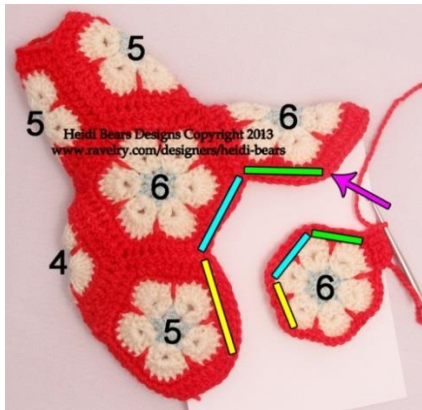
So let's walk through this step by step: Starting at the point shown by the pink arrow, join the pentagon on the first side...shown by the blue arrows. Continue to join the second side, which is indicated by the green arrows. In the photo above on the right, I have joined these two sides and have reached the FIRST dc of the petal apex [dc, ch/slst, dc] on the pentagon. You can see the symbol for this first dc. Now you need to fold your work in half, and slip stitch into the chain space OF THE OPPOSITE HEXAGON, as shown in the photo above right. I have shown the third and fourth sides to be joined by the yellow and orange arrows above left and the black dashed lines in the photo above right. Once you have made your slip stitch, continue to join as you normally would along those two sides. Your work will have taken on a tubular shape now...



In the photo on the far left, the pentagon has been joined on four sides and the photo shows the plane tail as seen from the right hand side. Notice that the first two sides you joined are shown by the blue and green lines. In the photo on the left, you are looking at the left hand side of the plane tail, and the black dashed lines show the third and fourth sides that you joined. You should have an opening right at the top of the tail fin where the two pentagons lie adjacent to each other...



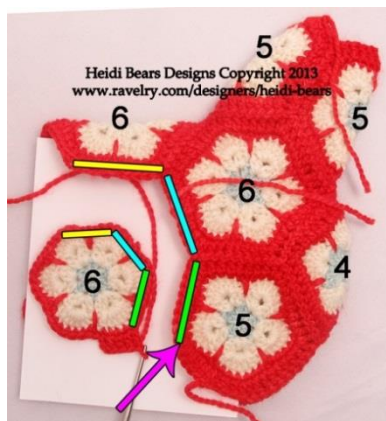
Now open up the plane tail and look at it from the front and above, as if you were standing at the nose end of the plane. See the "V"-shaped area between the hexagons that I mentioned previously? Join a hexagon here on **TWO sides** as seen in the photo far left. As always, you start your joining at the point shown by the pink arrow. Your plane should look like the one in the photo on the left now ☺



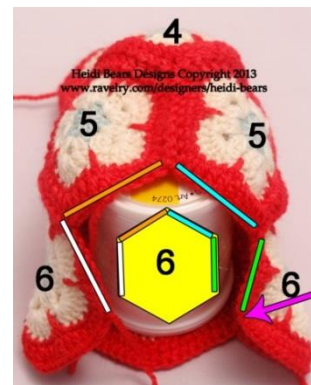
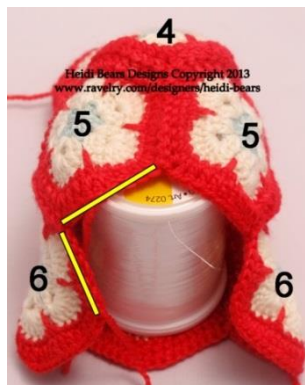
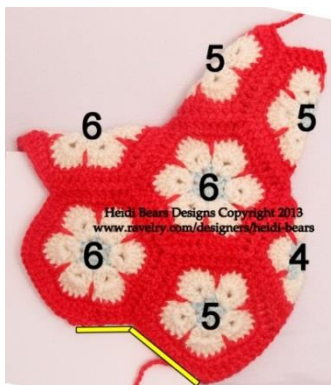
Now squash your plane flat again, looking at it from the right hand side.

There is a space between the previously-joined hexagon and the pentagon at the bottom of the plane.

Join a hexagon there on three sides as seen above left, starting the joining at the point shown by the pink arrow. In the photo above right, it has been joined.



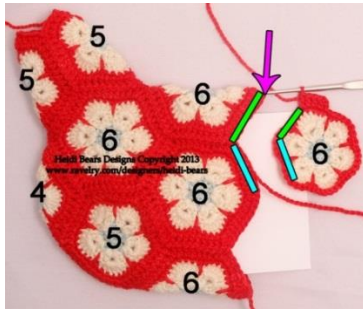
Squash your plane flat again and turn over to the other side...you are now looking at the left hand side of the plane (photo above far left). Again, you can see a space where you need to join a hexagon on **THREE sides**, just as you did on the right hand side of the plane. Notice that your starting point for joining lies on the pentagon at the bottom of the plane this time...this is because you are always working anti-clockwise as you crochet, and always have the right (as opposed to wrong) sides of the motifs facing you as you join. Your plane now looks like the photo above far right.



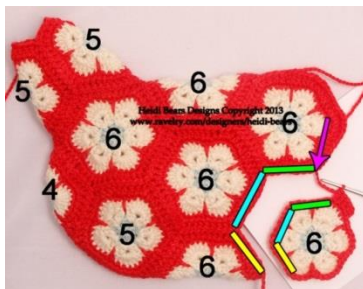
Take note of the two sides indicated by the yellow lines in the photo above far left ...if you open up the plane again, and turn it upside down, so that you are facing the underside of the plane with the tail fin furthest from you, you will see that these sides form the left side of a hexagonal spaced shape (photo above middle). Join a hexagon on four sides to this space as shown in the photo above far right. Your starting point for joining is indicated by the pink arrow. As always, the colored lines show the corresponding sides to be joined.



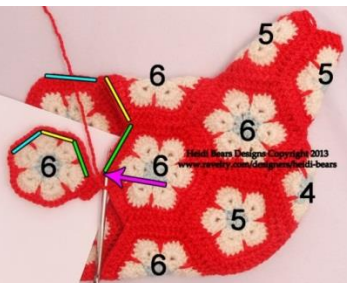
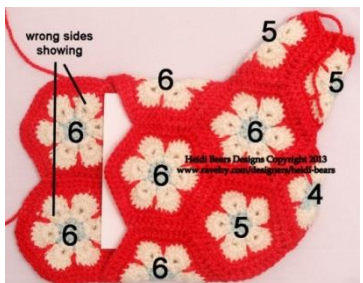
In the photo far left, this hexagon has been joined and your plane now looks like the photos middle and left, looking at the left and right-hand sides respectively.



Turn your plane so that you are looking at the right hand side of it. The next steps will be to join two hexagons to this side. Start by joining the first hexagon to the top area of the plane as shown in the photo far left. This first hexagon is joined on **TWO SIDES**.



Next, join the second hexagon on **THREE SIDES**, as seen in the photo far left...your starting point for joining lies on the previously-joined hexagon. Your work should look like the photo on the left at this stage.



Flip the plane over and squash it flat. Note that you are now looking at the "wrong" sides of the previously joined hexagons (photo far left). You will join two hexagons to this side of the plane just as you did for the other side.

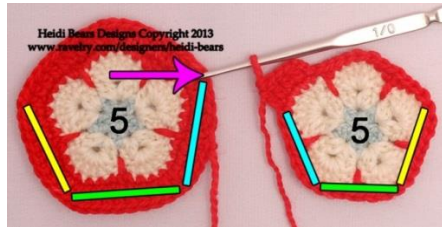
Join the first hexagon on **THREE SIDES** (photo above right). In the photo below far left, it has been joined.



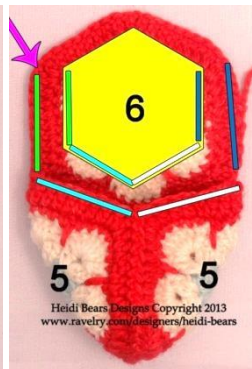
Join the second hexagon of this side, on **FOUR SIDES** (photo left), your starting point being at the place indicated by the pink arrow. In the photo far right above, it has been joined. Your plane is taking shape nicely now...can you start seeing the shape emerge? ☺

:: Making the Wings ::

Put your plane aside for now. You will first construct both of the wings, then continue with the plane by joining them.



Start by completing Round 5 of one pentagon. Then join a second pentagon on **THREE SIDES** (photo far left). Your joined pentagons will look like the photo on the left (black lines = joined sides) and be shaped like a little "pocket" that you can open up.



Squash your little pentagon pocket open so that you see half of each pentagon (photo far left).

Join a hexagon to the squashed flat pocket, as seen in the photo above left. You will join this hexagon on **TWO SIDES**...your work should look like the second from left photo above. Now turn the work over...the second hexagon is joined on **FOUR SIDES** as seen above in the third-from-left photo. Flatten the wing again, so that you can only see half of each of the hexagons again (photo above far right). Make the second wing in exactly the same way.



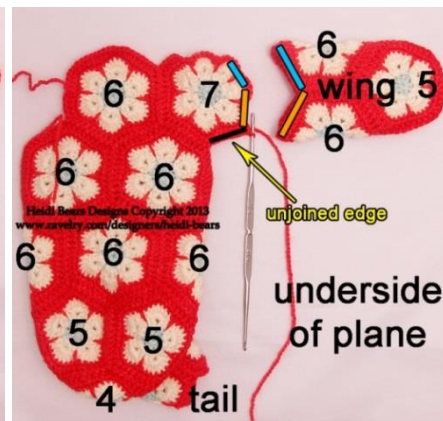
The two wings next to each other.

:: Joining the wings to the body ::

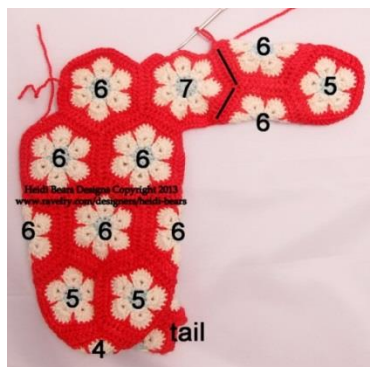
Before you join the wings to the body of the plane, you need to join in one hexagon to the plane body first. Place the plane on your work surface in such a way that you are looking at it from above and the tail end is closest to you. In the photo below on the left, I have outlined the “sticky-out” tail fin in black, to give a clearer perspective...NOW FLOP IT OVER so that you are looking at the underside of the plane. The tail fin is squashed flat under the plane (middle photo below).



Join a hexagon to the “V”-shaped area between the two hexagons as shown on the left. You will join this hexagon on **TWO SIDES**.

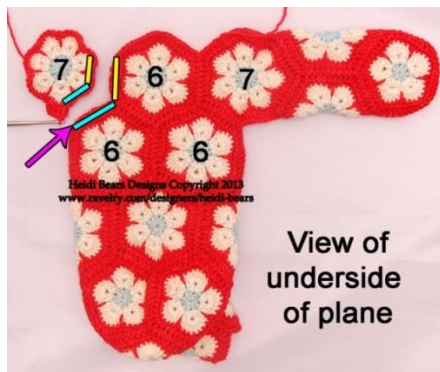


Take a **heptagon** and start joining it to the previously-joined hexagon, on **ONE SIDE**, then join on **ONE SIDE** to the adjacent hexagon (photo far left, yellow and turquoise lines respectively). Now crochet **ONE SIDE** **without joining** (black line in photo on the left). Next, place your completed wing as shown, so that you can join the heptagon to **TWO SIDES** of the wing as seen in the photo on the left (orange and blue lines).



In the photo far left these two sides have been joined to the wing hexagons and shown with black lines. Finally, crochet the rest of the heptagon's Round 5 **WITHOUT JOINING**.

Your plane should look like the photo ABOVE RIGHT. **ALL OF THE FREE** (unjoined) EDGES of the heptagon are indicated by the **GREEN** lines.



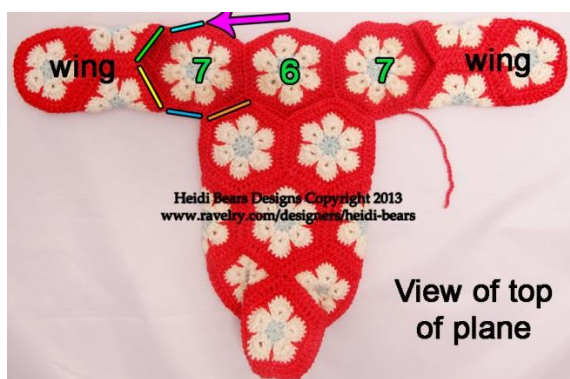
Keeping your plane with the underside facing you, next join a heptagon on **TWO SIDES** as shown in the photo far left. The joined sides are shown by black lines in the photo on the left.



Now crochet **TWO UNJOINED SIDES** (yellow lines in photo on the left), then, as you did before, join the heptagon to the other wing piece, **ON TWO SIDES** (green and turquoise lines) in the photo left.



Ok, let's review how your work should look now...in the photo above on the left, the two wings have been joined and there are **three free edges** on each heptagon (shown by the black lines). Now turn your plane over, let's look at the other side...you are now looking at the upperside of the plane, and facing the wrong (as opposed to right) side of the middle hexagon and the two heptagons. I have shown the wrong-side-facing motifs with green numbers... the next steps will involve joining in the upperside of the plane's hexagon and heptagons...



Take a closer look at the plane's left wing...I have marked the FIVE sides that you will be joining a heptagon to, with colored lines. The starting point for joining the left upperside heptagon is on the "underside of the plane heptagon" (pink arrow), then the joining continues to the two remaining "free" sides of the wing (green and yellow lines), then to the free edge of the underside heptagon (blue line), then finally to the body of the plane hexagon (orange line).



In the photo on the left, I have placed the heptagon that you will be joining in place so you can see the corresponding sides that need joining. Above right, this heptagon has been joined and your work looks like this. I have placed a small piece of paper under the heptagon for clarity sake...there are TWO free edges left on the heptagon (black lines)...



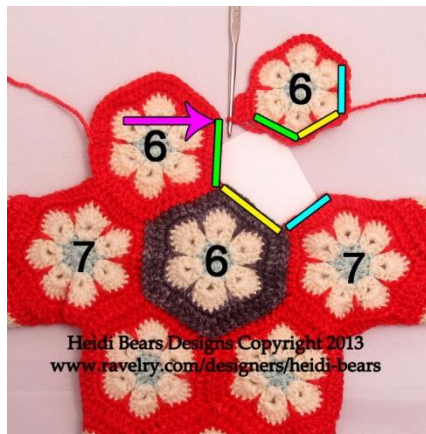
Next you need to join the heptagon on the other side of the plane (right hand side). Use the photo above on the left as a guide, and join a heptagon on **FIVE SIDES**, starting, as always, as the point indicated by the pink arrow. (I have again used green numbers to indicate which motifs are shown with the wrong sides facing). Once the heptagon has been joined, you only have a hexagon shaped space left between the heptagons...



Join a hexagon to this hexagon space BUT use a **darker color** for crocheting Round 5...this motif will form the cockpit area of the plane that Eddie will be sewn to, so you need Round 5 to be made in a color that gives the illusion of depth. When Eddie is sewn to the cockpit motif, you won't see the flower part at all, just Round 5, so you can choose to make the whole hexagon in one color if you prefer. I have made a flower in white just for illustration purposes. This cockpit hexagon is joined on **FOUR SIDES** as seen in the photo above on the left. When it has been joined, your work should look like the photo above right.



Well done! You only have two more “rounds” of the plane to go then it is all done! Next join a hexagon to TWO SIDES (photo far left), starting your joining at the wing heptagon (pink arrow). Your work looks like the photo on the left.



Now join another hexagon on THREE SIDES as seen in the photo far left. The first side is joined to the previously-joined hexagon, then to the cockpit hexagon and finally to the wing heptagon.



Join the next hexagon to this previously-joined hexagon, on ONE SIDE (green line seen in photo far left). NOW FLOP YOUR PLANE OVER, and continue to join this hexagon to the next two sides (wing heptagon and hexagon) (yellow and orange lines). The completed joining looks like the photo above on the far right.



Join the last hexagon of this round, ON FOUR SIDES (photo above on the left). The last joining side is to the hexagon you joined right at the beginning of this round (orange lines). Remember you are looking at the underside of the plane now ☺

You can now stuff the plane from the tail end towards the nose end. Use polyester stuffing, making sure that you stuff evenly and symmetrically. The stuffing should be moderately firm except for the wings, which are slightly less firmly stuffed. Stuff up to just past the wings, leaving you enough room to still join the last few pentagons.

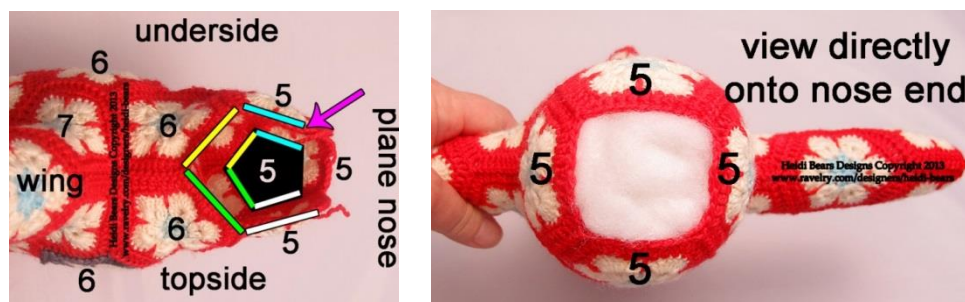


The last round of the plane is made up of four pentagons. Start by joining a pentagon to the “V”-shaped space between the two hexagons on the upperside of the plane (photo above far left). You will join this pentagon on **TWO SIDES**. In the middle photo above, it has been joined. Now take a look at your plane from the right-hand side (photo above far right). Join a pentagon on **THREE SIDES** (first side is to the previously-joined pentagon (yellow line)), starting at the point indicated by the pink arrow.



Your joined pentagon looks like the photo above left, when all three sides have been joined.

Next, join in another pentagon, again on **THREE SIDES**...by now you have flipped your plane over and are facing the under-side of the plane (photo above middle). The first side is, again, joined to the previously-joined pentagon...this is the third pentagon of the round that you have joined...only one more left to join...



Join the last pentagon to the opening left over...this time you will join it on **FOUR SIDES** (photo above left). When it has been joined, you have a square shaped space left over to fill (photo above

right). Stuff the plane right up to the nose point now, as always making sure it is evenly stuffed and symmetrical. Join a square motif now, **ON ALL SIDES**. If you are daunted by the prospect of joining a motif on all sides, you can make up the square motif up to Round 5 and then just sew this last patch in place using spare yarn and a tapestry needle.



The LAST bit to add to the plane is the tip of the tail fin. Here you have two choices. You can either use a tapestry needle and some spare yarn to sew the last two free edges of the tail fin pentagons together, or you can crochet and **join on all sides**, a **TWO PETAL African flower**...it simply has two repeats of the motif, and although doable, is a little tricky. The little plane's charm will not be affected if you decide to sew the two sides together, so really don't stress about making a two-petal motif if you struggle with it...this is an advanced step as the little two petal motif is difficult to make joining-as-you-go on all sides...



:: Eddie the amazing, adorable, adventurous, huggable Zebra ::

Requirements: quantity of black yarn and white sock weight yarn, 1.75mm hook

For the photo tutorial, I have used an aran weight yarn in a brown to show the stitches more clearly.

Round 1:

- Chain 10.
- Ignoring chain on the hook and skipping 1st chain from hook, make one sc into each of the next 8 chain stitches
- Make 3sc into the next chain stitch (at the end of the length of chains)
- Make a sc into each of the next 7 chain stitches
- 2 sc into the next chain stitch
- Slip stitch to the chain at the beginning of the round.



Round 2:

- Chain 3 (counts as 1st dc)
- Make one dc into each of the next 9 stitches
- Make 5dc into the next stitch
- Make one dc into each of the next 10 stitches
- Make 5 dc into the next stitch (last stitch)
- Slip stitch into the 3rd chain of the "ch3" of the beginning of the round.



Round 3:

- Chain 3 (counts as the 1st dc)
- 1 dc into each stitch around (30 stitches) (NOTE: the first dc is made into the stitch outlined and pinned in the photo below left).

- Slip stitch into the 3rd chain of the “ch3” of the beginning of the round.



Round 4:

- Chain 3 (counts as the 1st dc)
- Make 1 dc into each of the next 9 stitches
- Dc decrease
- Make 1 dc into each of the next 3 stitches
- Dc decrease
- Make 1 dc into each of the next 7 stitches
- Dc decrease
- Make 1 dc into each of the next 2 stitches
- Dc decrease
- Slip stitch into the 3rd chain of the “ch3” of the beginning of the round. (26 stitches)

Cut yarn and pull through.

Now turn the nose over so that your cut yarn tail lies towards the back. The side facing you will from now on be the top of the nose (if you are looking at Eddie directly face on).

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Round 5:

Take the white yarn and join to the space shown in the photo below...this stitch is the middle stitch that lies between the dc decreases (pink pin heads).

- Chain 3
- Make 1 dc into each of the next 3 stitches

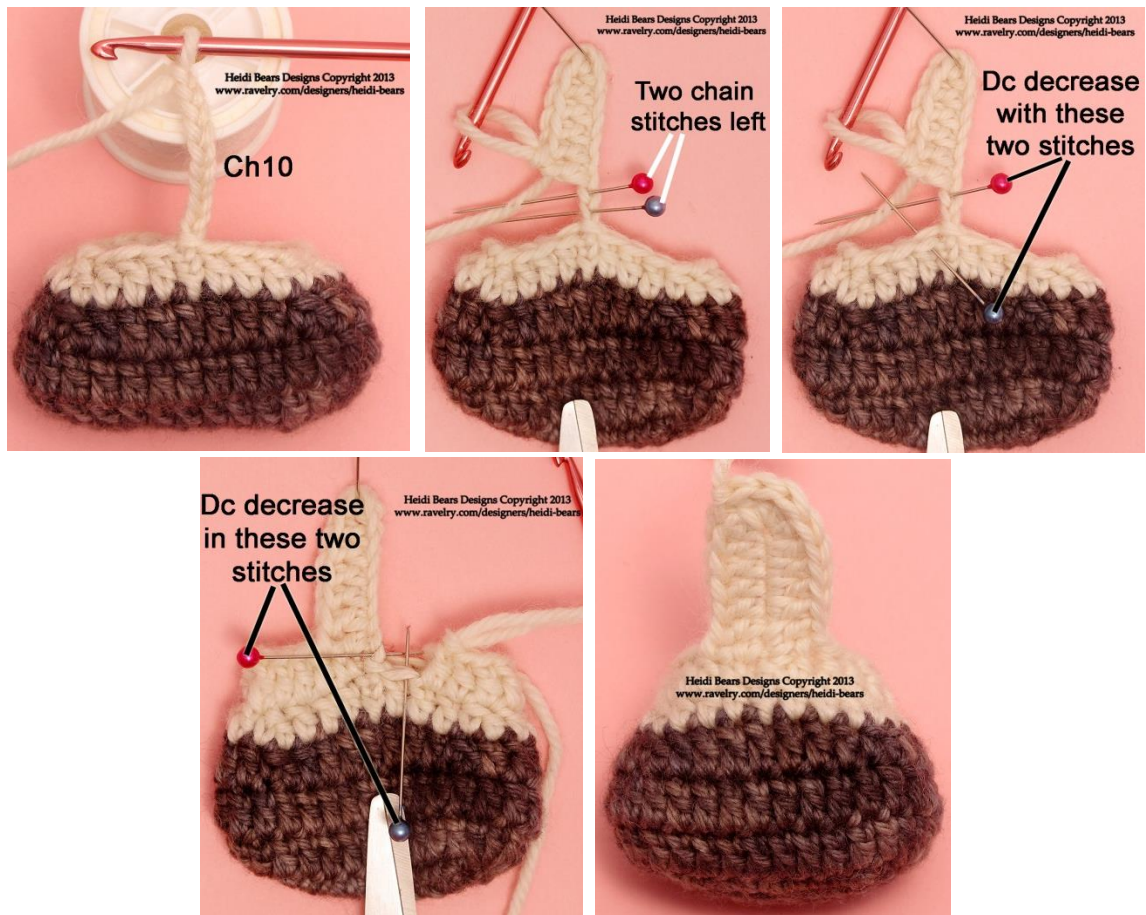
- Dc decrease
- Make 1 dc into each of the next 2 stitches
- Dc decrease
- Make 1 dc into each of the next 8 stitches
- Dc decrease
- Make 1 dc into each of the next 2 stitches
- Dc decrease
- Make 1 dc into each of the next 3 stitches
- Slip stitch into the 3rd chain of the “ch3” of the beginning of the round. (22 stitches)



Round 6:

- Chain 10
- Ignoring the chain ON the hook and the next 2 chains, make a dc into the third chain
- Now make one dc into each of the next 5 chain stitches. You still have two chain stitches left before the nose.
- Dc decrease into the next chain stitch and the first stitch ON THE NOSE...skip the second chain stitch as seen in the photo.
- Make 1 dc into each of the next 20 stitches
- Dc decrease into the next stitch and the very corner chain stitch that you made right at the beginning of the ch10...see photo
- Make 1 dc into each of the next 5 stitches (you have reached the top of the blaze now...there is one stitch left right at the top)
- Make 4 dc into the top most stitch
- Slip stitch into the 3rd chain of the “ch3” of the beginning of the round.

Cut yarn and pull through.

**Round 7:** (black yarn)

Join the black yarn to the top of the blaze (middle of face white stripe)

- Chain 1
- Make one sc into each of the next 7 stitches.
- Sc decrease (into corner between blaze and nose...black arrows show the stitches to be used in the decrease in the photo below far left)
- Make 1 sc into each of the next 19 stitches
- Sc decrease into the corner between the blaze and the nose (black arrows in the photo below middle)
- Make 1 sc into each of the next 6 stitches
- Slip stitch into the chain of the beginning of the round **USING THE WHITE YARN** (which you join anew).
- **DO NOT CUT YOUR BLACK YARN!**

**Round 8:** (white yarn)

- Ch3
- Make one dc into each of the next 6 stitches.
- Make a triple stitch decrease across the corner between the blaze and the nose as follows:
 - Yarn around hook, insert into first stitch of decrease, yarn around hook, draw a loop through (three loops on hook),
 - yarn around hook and draw through two loops on hook,
 - insert hook into next along stitch (second stitch of decrease), yarn around hook again, draw through a loop (three loops on hook),
 - insert hook into next along stitch (third stitch of decrease), yarn around hook, draw through a loop (four loops on hook),
 - yarn around hook and draw through ALL four loops on hook.
- Make one dc into each of the next 16 stitches
- Make a triple stitch decrease across the corner between the blaze and the nose as follows:
 - Yarn around hook, insert into first stitch of decrease, yarn around hook, draw a loop through (three loops on hook),
 - yarn around hook and draw through two loops on hook,
 - insert hook into next along stitch (second stitch of decrease), yarn around hook again, draw through a loop (three loops on hook),
 - insert hook into next along stitch (third stitch of decrease), yarn around hook, draw through a loop (four loops on hook),
 - yarn around hook and draw through ALL four loops on hook.
- Make one dc into each of the next 6 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE WHITE YARN**
- **DO NOT CUT YOUR WHITE YARN!**

**Round 9:** (black yarn)

- Using the black yarn again, Ch1
- Make 1 sc into each of the next 6 stitches
- Sc decrease across the junction between the nose and the blaze, skipping the stitch right in the corner of the junction (pinned sts in photo below far left)
- Make 1 sc into each of the next 14 stitches
- Sc decrease across the junction between the nose and the blaze, skipping the stitch right in the corner of the junction (pinned sts in middle photo below)
- Make one sc into each of the next 6 stitches. The last sc lies in the same space as the Ch1 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE BLACK YARN**
- **DO NOT CUT YOUR BLACK YARN!**

**Round 10:** (white yarn)

- Using the white yarn again, Ch3
- Make 1 dc into each of the next 5 stitches
- Dc decrease across the junction between the nose and the blaze, skipping the stitch right in the corner of the junction.
- Make 1 dc into each of the next 12 stitches

- Dc decrease across the junction between the nose and the blaze, skipping the stitch right in the corner of the junction.
- Make 1 dc into each of the next 6 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE WHITE YARN**
- **DO NOT CUT YOUR WHITE YARN!**



Round 11: (black yarn)

- Using the black yarn again, Ch3
- Make 1 dc into each of the next 4 stitches
- Sc decrease across the corner junction, skipping the stitch right in the corner
- Make one sc into each of the next 10 stitches
- Sc decrease across the corner junction, skipping the stitch right in the corner
- Make one dc into each of the next 6 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE BLACK YARN**
- **DO NOT CUT YOUR BLACK YARN!**



Round 12: (white yarn)

- Using your white yarn again, Ch3
- Make one dc into the next stitch, then dc decrease
- Make one dc into the next stitch
- Sc decrease at corner junction
- Make TWO sc into each of the next 9 stitches
- Sc decrease at the corner junction
- Make one dc into the next stitch
- Dc decrease
- Make one dc into each of the next 3 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE WHITE YARN**
- **DO NOT CUT YOUR WHITE YARN!**

**Round 13:** (black yarn)

- Using your black yarn, Ch3
- Make one dc into each of the next 3 stitches
- Make one sc into each of the next 19 stitches
- Make one dc into each of the next 7 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE BLACK YARN**
- **DO NOT CUT YOUR BLACK YARN!**



Round 14: (white yarn)

- Using your white yarn again, Ch3
- Make one dc into each of the next 7 stitches
- Make one sc into each of the next 13 stitches
- Make one dc into each of the next 7 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE WHITE YARN**
- **DO NOT CUT YOUR WHITE YARN!**

**Round 15:** (black yarn)

- Using your black yarn again, Ch3
- Make one dc into each of the next 7 stitches
- *Make one sc into the next stitch, make 2 sc into the next stitch, repeat from * six more times
- Make one dc into each of the next 10 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE BLACK YARN**
- **DO NOT CUT YOUR BLACK YARN!**

Round 16: (white yarn)

- Using your white yarn again, Ch3
- Make one dc into each of the next 9 stitches
- Make one sc into each of the next 14 stitches
- Make one dc into each of the next 15 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE WHITE YARN**
- **DO NOT CUT YOUR WHITE YARN!**



Round 17: (black yarn)

- Using your black yarn, Ch3
- Make one dc into each of the next 10 stitches
- Make one sc into each of the next 13 stitches
- Make one dc into each of the next 16 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE BLACK YARN**
- **DO NOT CUT YOUR BLACK YARN!**

**Round 18:** (white yarn)

- Using your white yarn again, Ch3
- Make one dc into each of the next 10 stitches
- Make one sc into each of the next 13 stitches
- Make one dc into each of the next 17 stitches. The last dc lies in the same space as the Ch3 you made at the beginning of the round.
- Slip stitch into the chain of the beginning of the round **USING THE WHITE YARN**



Cut your white yarn, **leaving a long tail**. You will use this to sew the zebra to the plane cockpit hexagon.

NOTE: Depending on your tension you may want to add an extra round or two...Eddie needs a longish enough body for the arms to look right when they have been sewn on, so if the body feels too short, add a full rounds of dc's , first in black yarn, then in white etc. Each Eddie will be unique, so create a body length that is pleasing to you 😊

:: Sewing Eddie to his Plane ::

Stuff little Eddie, using polyester stuffing. Be very careful to stuff him evenly from the nose to the bottom of the body...make sure that he is symmetrically stuffed. Once he is sewn to the plane, it becomes very difficult to change the shaping. Pin his body evenly to the cockpit hexagon. You will sew him on in such a way that the flower part of the hexagon isn't visible, just the dark yarn of Round 5 of the cockpit hexagon. Use a spare length of yarn and a tapestry needle (a curved sewing needle may be easier to use if you have one) and sew small stitches along the edge of Eddie, and the cockpit motif. When you have about an inch or so of sewing up to do, you can gently insert some more stuffing using haemostats, so that Eddie's base is even and plump.



:: Eddie's Ears ::

Make two ears in exactly the same way.

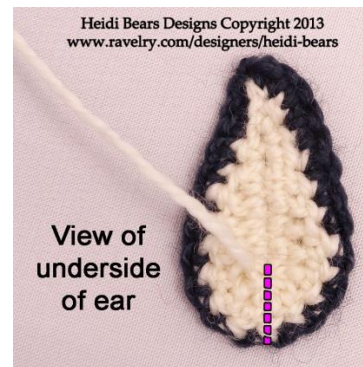
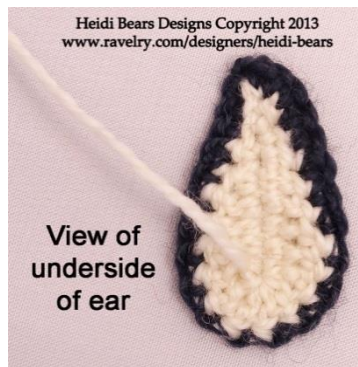
When you start the ear by making the chain stitches, make sure to leave a long piece of tail...you will use this to sew the ear to the head.

Requirements: Small amount of black yarn, small amount of white yarn, 1.75mm crochet hook

- Ch 10
- Slip stitch into second chain (don't count the chain ON the hook)
- Slip stitch into the next stitch
- Make a sc into the next stitch
- Make a half double crochet into the next stitch
- Make one dc into each of the next two stitches
- Make one treble crochet into each of the next two stitches
- Make three dc's into the last chain stitch

You will now work up along the other side of your chain

- Make one treble crochet into each of the next two stitches
- Make one dc into each of the next two stitches
- Make a half double crochet into the next stitch
- Make a sc into the next stitch
- Slip stitch into the next stitch
- Slip stitch into the next stitch
- Now slip stitch **USING YOUR BLACK YARN**, into the top of the ear.
- Ch1
- Using the black yarn, continue to make a sc into each stitch around
- Join with a slip stitch to the Ch1 you made at the beginning of the round
- Cut yarn and sew in the end.



The pink dashed line in the photo on the far right above, shows the part of the ear that will be sewn to the head. This line runs from the start of the chain (ie where the yarn tail comes from) to the edge of the ear. When you have sewn the ear to the head the ear will “cup” into a rounded bottom area, giving a nice realistic ear ☺



Use the photos above for guidance on ear placement. Use the tail of white yarn to sew the ears to the head as shown.

:: Sculpting the Eye Sockets and attaching the Eyes ::

The single best bit of advice that I can give you in making this zebra, is to take the time to sculpt the eye sockets...it really is easy and quick to do and adds a realistic look to your Eddie's face that triples the cuteness factor!

Take a length of yarn around a meter long (around a yard) and fold in half so that the two ends are placed together. Thread these two ends into the eye of a long tapestry needle or doll making needle.



Place the plane with Eddie between your knees to hold in place, facing the head. In the photo above far left, you can see the black stripes running down the head. In the middle photo, I have placed green circles at the points where the eyes will lie. Insert the needle into the left eye area (as shown in the photo third from the left), just to the side of the very centre where Eddie's eye will lie. Push the needle all the way through the head, exiting at the right eye area, just to the side of the centre of where you want the final right eye position to be. Pull the yarn through the head, leaving a small loop at the left eye as seen (photo above far right).



Now re-insert the needle into the right eye area (photo above left), just adjacent to where your needle exited, catching several strands of a crochet stitch, and push across the head back to the left eye area, again exiting just adjacent to where you initially inserted the needle for the left eye (again catching several strands of a crochet stitch), putting the needle through the yarn loop (photo above left). Pull up the yarn gently, and you will see the eye sockets indent. Don't pull too hard or the eyes will be placed too close together (unless that's the look you are going for 😊...)

Thread the needle through the wire loop of the glass eye. Re-insert the needle into the centre of the left eye centre point, and push through the head to the right eye centre. Before you pull the yarn all the way through, use pointed nose pliers to pinch the wire loop narrower (this allows it to be pulled into the head more easily). Give a gentle tug on the yarn to “sink” the eye into the head.

Repeat the process for the right eye...thread the needle and yarn through the right eye wire loop, re-insert the needle into the same hole that you exited from, and again, pinch the wire loop narrower, and push the needle all the way to the left eye, exiting under the left eye, just to the side of where the wire loop sits. Give a gentle tug on the yarn and see the right eye “sink” into the head. Make a triple stitch under the left eye to anchor the yarn and snip. The eyes are done!



:: Sewing on the cockpit shield ::

You need one African flower hexagon for the cockpit shield, however **it is a modified flower:**

Round 5 is made up of single crochet stitches, NOT double crochets.

Start by crocheting a hexagon. Complete the hexagon up to Round 5, substituting the Round 5 dc's for sc's all around. When Round 5 is complete **DO NOT CUT YOUR YARN!**

Now fold your hexagon in half so that the working yarn lies to the right of the hexagon and the open edges are at the top.

Now Ch 1 stitch, then sc the two edges together, making sure that you slip your hook under all four loops (two loops per edge per stitch), each time you make a sc.

When you have finished joining the two edges, cut your yarn, leaving a long enough tail to sew the cockpit shield to the plane.

Using the photos as a guide for placement, sew the cockpit shield to the plane, making sure you sew down the two flat edges (shown by the green dashed lines and arrow).



:: Eddie's Arms ::

Requirements: Small amounts of black yarn and white yarn, 1.75mm crochet hook

The arms are crocheted from the paw to the top of the arm. When you have completed Round 9, start stuffing the arm using small amounts of polyester stuffing and a haemostats or tweezers. Make sure you always leave enough room to continue crocheting without difficulty. As the arm progresses, continue to add small amounts of stuffing. When you have completed Round 17, stuff the arm to the top and then crochet Round 18, being careful not to catch the stuffing with your hook or stitches.

Start with your black yarn and a Magic Ring.

- **Round 1:** Ch 1. Make 12 sc into the magic ring.
- Join with a slip stitch to the chain at the beginning of the round. (12)
- **Round 2:** Ch2. Make * 2 hdc into the next stitch, make a hdc into the next stitch, repeat from * five more times. Join with a slip stitch to the second chain of the "Ch2" of the beginning of the round. (18)
- **Round 3:** Ch2. Make a hdc into each of the stitches around. Join with a slip stitch to the second chain of the "Ch2" of the beginning of the round. (18).

- **Round 4-5:** Repeat the previous round instructions . (18)
- Next join and use white yarn. **DO NOT CUT YOUR BLACK YARN!**
- **Round 6:** Ch2. Make the following: [hdc, dcdec], repeat to the end of the round. Join with a slip stitch to the second chain of the “Ch2” of the beginning of the round. (12)
- **Round 7:** Ch2. Make a hdc into each stitch around. Join with a slip stitch to the second chain of the “Ch2” of the beginning of the round. (12)
- Pick up the black yarn. **DO NOT CUT YOUR WHITE YARN!**
- **Round 8:** Ch2. Make one hdc into each stitch around. Join with a slip stitch into the second chain of the “Ch2” of the beginning of the round. (12)
- **Round 9:** Repeat Round 8.
- Pick up the white yarn. **DO NOT CUT YOUR BLACK YARN!**
- **Round 10:** Ch2. Make one hdc into each stitch around. Join with a slip stitch into the second chain of the “Ch2” of the beginning of the round. (12)
- **Round 11:** Repeat Round 10.
- Pick up the black yarn. **DO NOT CUT YOUR WHITE YARN!**
- **Round 12:** Ch2. Make one hdc into each stitch around. Join with a slip stitch into the second chain of the “Ch2” of the beginning of the round. (12)
- **Round 13:** Repeat Round 12.
- Pick up the white yarn. **DO NOT CUT YOUR BLACK YARN!**
- **Round 14:** Ch2. Make one hdc into each stitch around. Join with a slip stitch into the second chain of the “Ch2” of the beginning of the round. (12)
- **Round 15:** Repeat Round 14.
- Pick up the black yarn. **DO NOT CUT YOUR WHITE YARN!**
- **Round 16:** Ch2. Make one hdc into each stitch around. Join with a slip stitch into the second chain of the “Ch2” of the beginning of the round. (12)
- **Round 17:** Repeat Round 16.
- Pick up the white yarn.
- **Round 18:** Ch2. Make the following: [dcdec, hdc], repeat to the end of the round.

Cut the black yarn, leaving enough of a tail for you to sew it in and hide the end. Cut your white yarn, making sure to leave enough of a tail for closing the top of the arm and sewing the arm to the body.

Take a tapestry needle and thread the white yarn tail end through it. Weave the needle in and out of the stitches around the top of the arm. Draw tight to close the arm hole. Using the photo for guidance, sew the end of the arm to the body. The lower edge of the upper arm touches the cockpit hexagon.



:: Plane Propellers ::

Requirements: Small amount of red yarn, 1.75mm crochet hook

Make 3 propellers, one at a time

Round 1: Using a Magic Ring to start, ch1, then make 6 sc into the MR

Round 2: DO NOT close the round...Make 2 sc into each stitch around (12)

Round 3: DO NOT close the round, just keep crocheting as follows: *Make one sc into the next stitch, then make two sc's into the next stitch, rep from * 5 more times (18)

Rounds 4-11: Make one Sc into each stitch around. (18)

Round 5: * Make one sc into each of the next 4 stitches, then sc dec, repeat two more times from * (15 sts)

Rounds 6-9: Make one sc in each stitch around (15)

Round 10: * Make a sc dec, then make a sc into the next stitch, rep from * to end of round (10)



Leaving a long tail, cut yarn and pull through. You will use this tail of yarn to sew the propeller to the plane. Very lightly stuff the propeller. Sew to the plane as shown in the photo on the left, using it as a guide for propeller placement.

:: Propeller Cap ::

Requirements: Small amount of red yarn, 1.75mm crochet hook

Round 1: Using a Magic Ring to start, ch1, then make 6 sc into the MR

Round 2: DO NOT close the round...Make 2 sc into each stitch around (12)

Round 3: DO NOT close the round, just keep crocheting as follows: *Make one sc into the next stitch, then make two sc's into the next stitch, rep from * 5 more times (18)

Rounds 4-11: Make one Sc into each stitch around. (18)

Round 5: * Make one sc into each of the next 4 stitches, then sc dec, repeat two more times from * (15 sts)

Round 6: Make one sc into each stitch around. (15)



Cut your yarn, leaving a long enough tail to sew the propeller cap to the plane. Use the photo left for guidance on placement of the propeller cap.

:: Eddie's mane ::

Requirements: Small amounts of black yarn and white yarn, crochet hook 1.75mm, tapestry needle, sewing pins

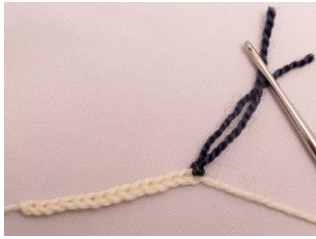
Start by preparing your yarn strands for the mane. Cut several strands of white yarn and black yarn, each around 12cm long.



Set the mane strands aside for now. Take the white yarn and chain 15 (photo below right). Leaving a long tail (+/- 30cm), cut your yarn and pull through.



Insert your hook into the first stitch of the chain length. Loop one strand of the mane around the hook (photo far left) and pull a small loop of it through the chain stitch (photo left)...



Now “yarn around hook” **BOTH** strands and pull through the loop. Pull the threads tight to secure well. Repeat for a second strand in the **same** chain space.



Repeat this process in each chain space, but alternating black and white yarn strands. Your mane should look like the photo on the left.



Using the photos far left and left for guidance, pin the mane to Eddie’s neck as shown. Use the long tail end to sew the mane to the neck, making sure you have secured it well to Eddie.



Cut the mane short so that you have around 1cm of mane left. Fluff it up using your fingers, so that it fills out a bit. And finally your adorable Eddie is ready to live his dream of seeing the world!

And now dear Eddie maker, you adventurous, brave little zebra is done! Give him a hug and kiss and make him come to life, as he lives his dream of flying and seeing the world ☺

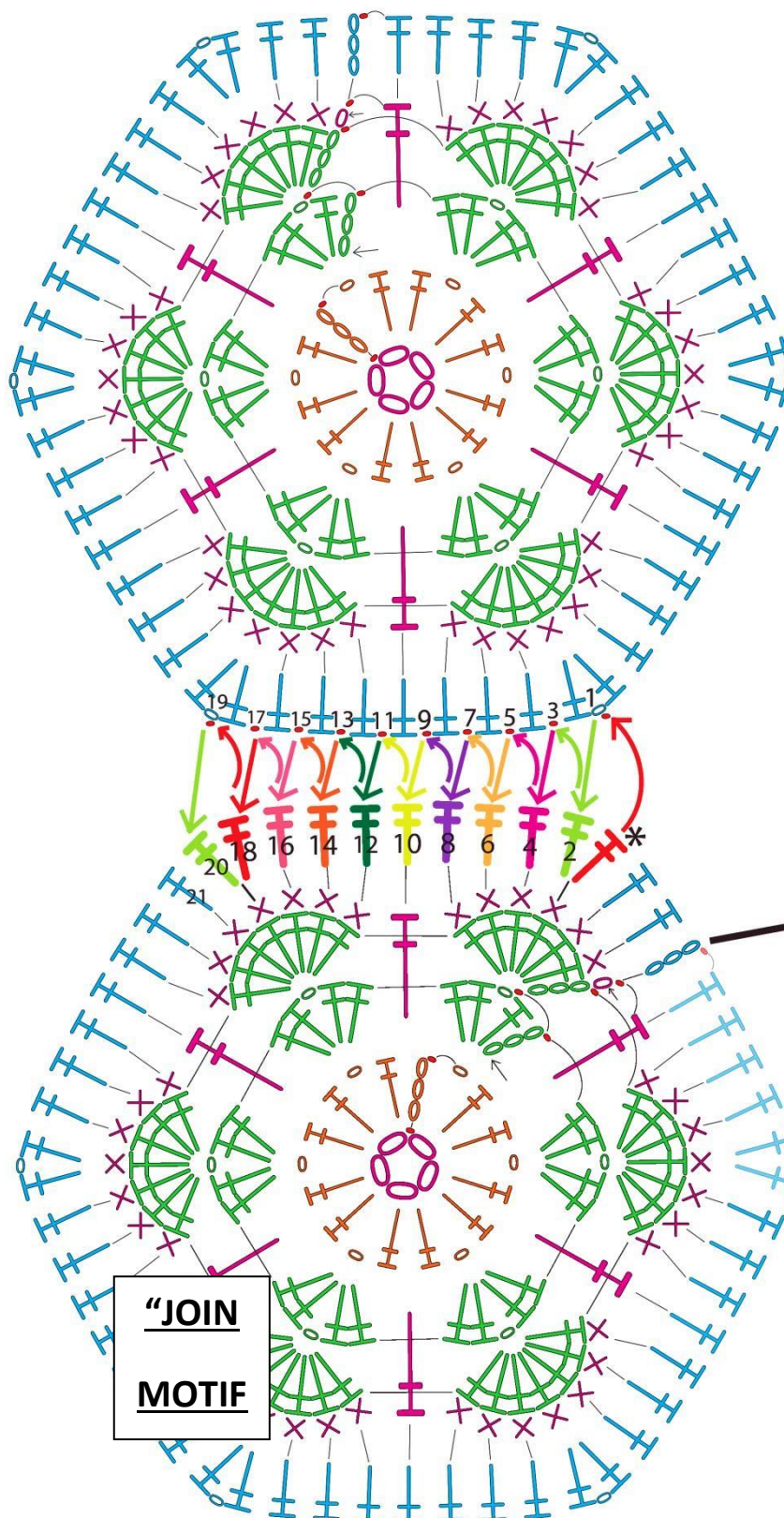
I hope you have enjoyed making Eddie and his plane and that you have found the pattern clear and easy to follow...if you have any questions , please pm me on Ravelry or send me an email to heidibearscreativeblog@gmail.com and I will be happy to help ☺

Happy crocheting folks!

Xxx Heidi

:: APPENDIX : JOINING TUTORIALS ::

JOINING TWO MOTIFS ON ONE SIDE

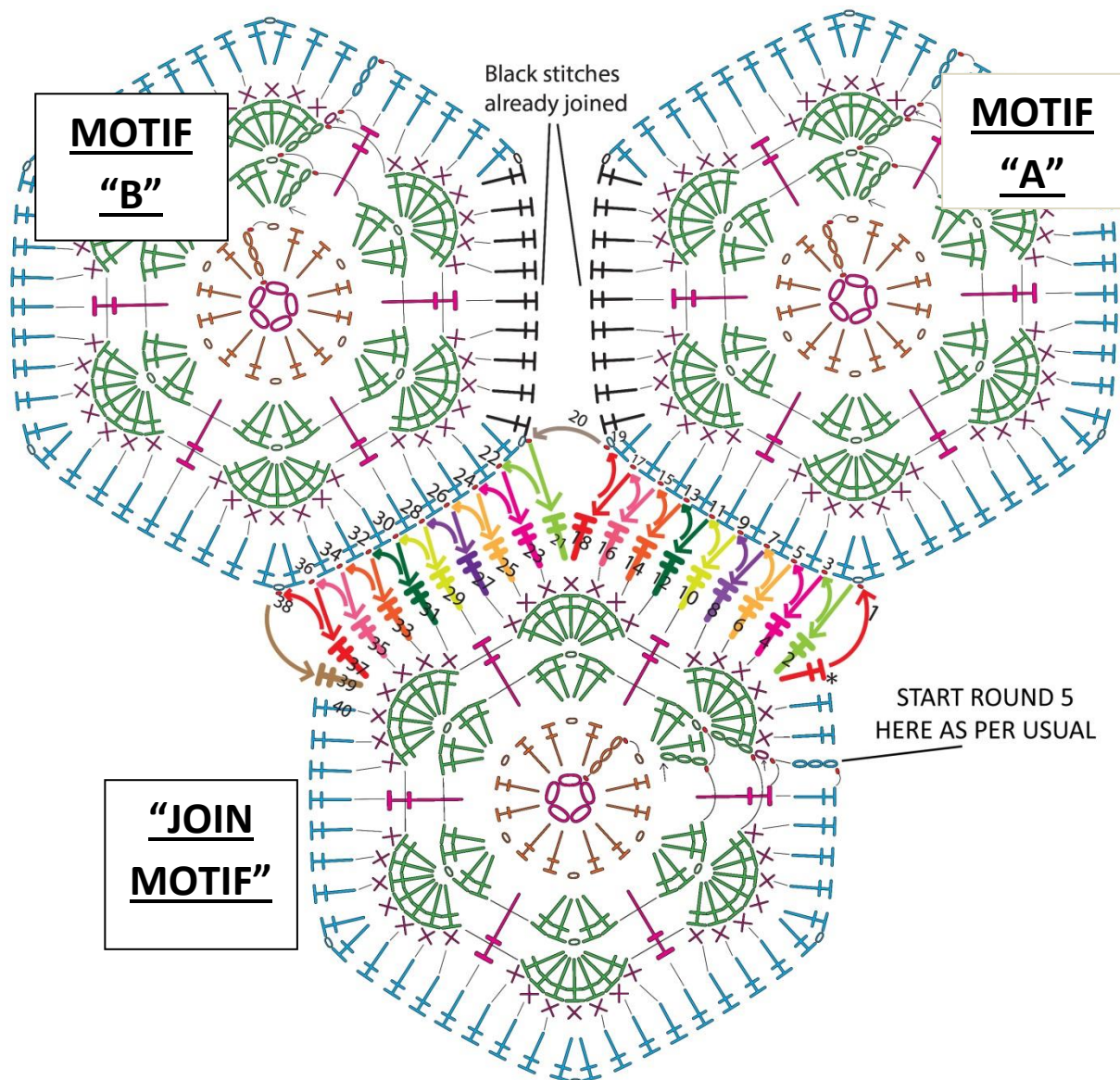


When you join a motif stitch for stitch, to another motif on one side only, you need to start crocheting Round 5 of the “join motif” at the usual point, which is where your Ch3 starts the round. Work as usual up until the first dc of the [dc,ch,dc in same space] set, and make **ONLY** the first dc of this set. This is the dc in red, with an asterisk. **DO NOT** crochet a chain stitch...instead join to the other motif’s flower apex chain space (1) using a slip stitch (shown by a red oval dot). Now crochet a dc (2, lime green) into the same space on the “join motif” as the previously made dc (red*).

START ROUND 5
HERE AS PER USUAL

Now slip stitch join to the space (3) on the opposite motif, which lies right next to where you slip stitch joined before. Make the next dc (4, pink) as you usually would on the “join motif”. Continue in this manner, alternating between slip stitch joining to the opposite motif and crocheting a stitch on the “join motif”. The numbers will guide you step wise.

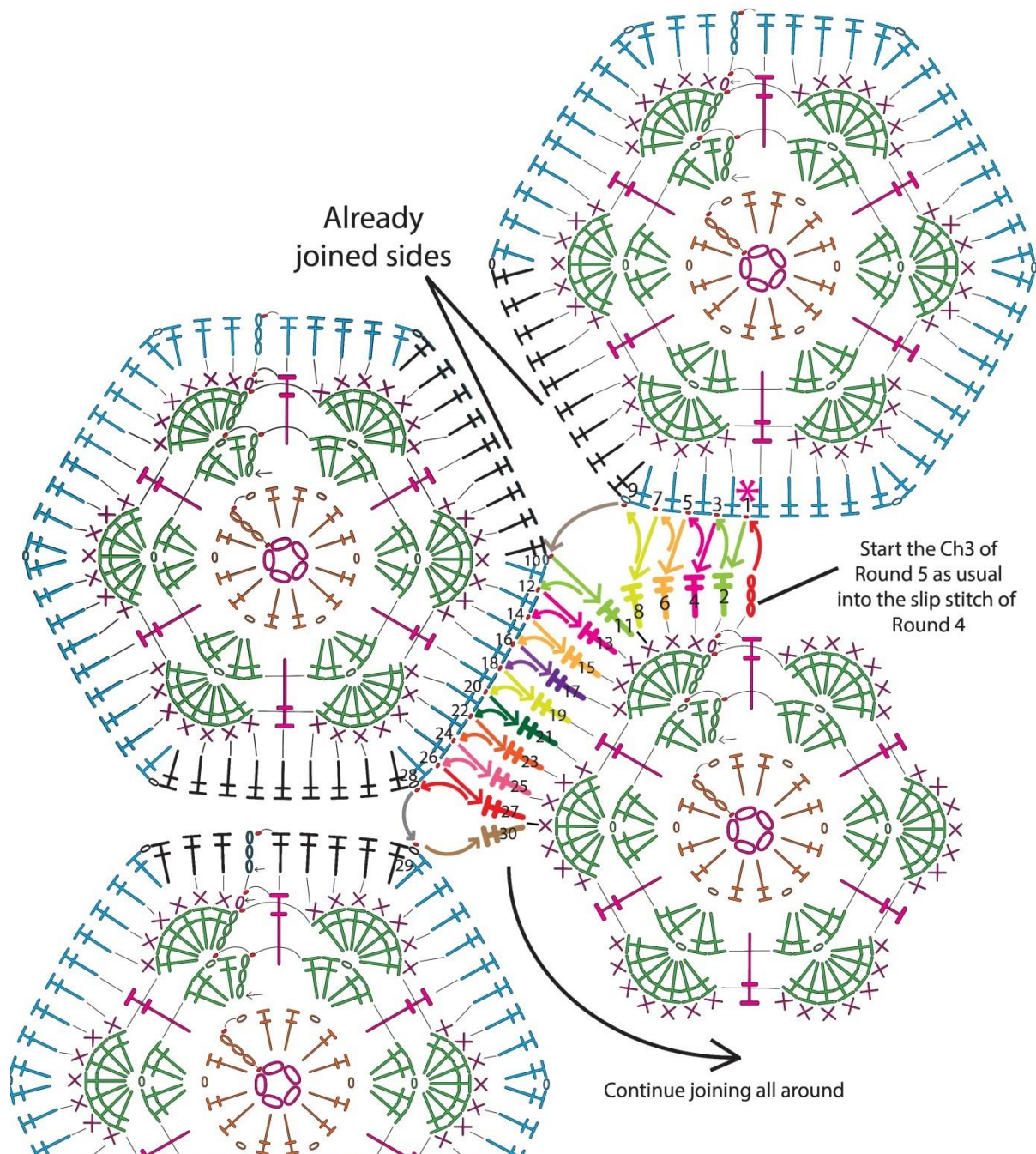
JOINING A MOTIF ON TWO OR MORE SIDES



Joining a motif to two other motifs "A" and "B" (which would already be joined to each other), involves exactly the same process as joining on one side. Proceed as per the instructions for joining on one side only, up until the point where you have made the first dc of the second set of [dc,ch,dc] of the "Join Motif", (marked 18, red). Now slip stitch join into the Motif "A" flower apex chain space (19). Next, instead of crocheting the green dc (21) on the "Join Motif", **FIRST SLIP STITCH JOIN TO THE flower apex chain space of "Motif B" (20).** **Now** you crochet the green dc (21) on the "Join Motif". This means you have joined on two slip stitch points at a multi-point intersection, making the joins strong and even. Continue as before joining on the second side (the black numbered steps will guide you).

So what do you do if you have to join a motif to 3 or even 4 sides, meaning you have 3 or 4 flower apex chain space points all together? Remember the rule...when you get to a flower apex chain space multi-point, **you slip stitch join INTO EACH OF THEM, from one to the next, to the next and so on, until you have slip stitch joined ALL OF THEM**...then you crochet the second dc of the [dc,ch,dc] set.

JOINING A MOTIF TO OTHER MOTIFS ON ALL SIDES



Joining a motif to others on all sides seems harder than it is...however, you are usually doing this kind of join when your hippo or other toy is already stuffed, making it harder to accomplish. Remember that you can sew in this last motif if this is easier for you ☺ That being said, the only thing to keep your eye out for is the correct placing of the first slip stitch join. Start the "Join Motif" Round 5 as usual, with a Ch3. Now slip stitch join this to the opposite motif, **MAKING SURE IT IS JOINED AT THE SPACE JUST TO THE LEFT OF WHERE THE LONG DC OF ROUND 4 LIES**. Because you are facing the right sides of motif when joining, and joining in an anti-clockwise direction (except if you are a left handed crocheter), this space will always lie to the left of the long dc stitch. In the diagram above, it is marked with a pink asterisk. A good way to check that you have placed the first

slip stitch join, is to look out for when you reach the flower apex chain space...you should have crocheted the first of the dc's that make up the [dc,ch,dc] set. So the next step would be to slip stitch join to the flower apex chain space of the opposite motif...if this is not the case, your placing of the first slip stitch join is incorrect...check again. If this is correct, then continue crocheting Round 5 of the "Join Motif" joining-as-you-go, all around...