## A Partridge in a Pear Tree Star

3D Star Color Chart \& Word Chart adapted by Debi Caldeira, original designs by Deb Moffett-Hall. Step-by-Step Instructions \& photos by Deb Moffett-Hall


This delightful 4" five pointed 3D Peyote star is created by stitching five "Warped Squares" that include Herringbone style corners between the peyote rows.

The double-bead Herringbone corners are what cause the square to fold in on itself.

The five warped squares are then zipped together along the peyote edges (which are in the middle of the image) to form the star

Sample stitched \& photo by Debi Caldeira

Size 11 Miyuki Delica cylinder beads are used in the samples, color numbers are provided. Approximately 180 beads per gram. Gram totals are rounded up to next $1 / 2$ gram.

| A | **Gold | 410 | $1270(8 \mathrm{~g})$ | H | Orange | 651 | $140(1 \mathrm{~g})$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | *Blacks | $10 / 310$ | 2200 <br> $(\mathbf{6 . 5 g} \mathbf{~ E A})$ | J | Yellow |  | 721 | $120(1 \mathrm{~g})$ |
| C | Lt Green | 877 | $100(1 \mathrm{~g})$ | K | Red | 791 | $180(1 \mathrm{~g})$ |  |
| D | Dk Green | 656 | $150(1 \mathrm{~g})$ | L | White | 200 | $120(1 \mathrm{~g})$ |  |
| E | Brown | 794 | $30(.5 \mathrm{~g})$ | M | Lt Gray | 1498 | $30(.5 \mathrm{~g})$ |  |
| F | Tan | 389 | $130(1 \mathrm{~g})$ | N | Dk Gray | 731 | $80(1 \mathrm{~g})$ |  |
| G | Russet | 653 | $430(3 \mathrm{~g})$ |  |  |  |  |  |

*Blacks - two blacks are indicated: \#310 matte and \#10 shiny, mix and use as one color or
if you prefer to only use one type of black purchase a total of 13 g of that type.
**Note: use gold Delica \#42 if you have troubles with galvanized colors rubbing off.
Word chart follows, if you prefer a color chart one is presented after word chart.
Step-by-step photos of stitching and assembly included.

Word chart: [2A ] = herringbone-style corners: 2 Gold beads at same time ()$=$ add this many of that color one at a time peyote- style

| 1 | (4) A |
| :---: | :---: |
| 2 | [2A] x 4 |
| 3 | [2A], (1)B, x4 |
| 4 | [2A], (2)B, x4 |
| 5 | [2A], (3)A, x 4 |
| 6 | [2A], (4)A, x4 |
| 7 | [2A], (5)B, x4 |
| 8 | [2A], (6)B, x4 |
| 9 | [2A], (1)B, (1)G, (1)D, (1)C, (1)B, (1)D, (1)B, <br> [2A], (1)B, (1)D, (1)B, (1)C, (1)D, (1)G, (1)B, <br> [2A], (1)B, (1)G, (1)D, (1)C, (1)B, (1)D, (1)B, <br> [2A], (1)B, (1)D, (1)B, (1)C, (1)D, (1)G, (1)B, |
| 10 | $\begin{aligned} & {[2 \mathrm{~A}],(1) \mathrm{B},(1) \mathrm{G},(1) \mathrm{H},(1) \mathrm{D},(1) \mathrm{C},(1) \mathrm{B},(1) \mathrm{D},(1) \mathrm{B},} \\ & {[2 \mathrm{~A}],(1) \mathrm{B},(1) \mathrm{D},(1) \mathrm{B},(1) \mathrm{C},(1) \mathrm{D},(1) \mathrm{H},(1) \mathrm{G},(1) \mathrm{B},} \\ & {[2 \mathrm{~A}],(1) \mathrm{B},(1) \mathrm{G},(1) \mathrm{H},(1) \mathrm{D},(1) \mathrm{C},(1) \mathrm{B},(1) \mathrm{D},(1) \mathrm{B}} \\ & {[2 \mathrm{~A}],(1) \mathrm{B},(1) \mathrm{D},(1) \mathrm{B},(1) \mathrm{C},(1) \mathrm{D},(1) \mathrm{H},(1) \mathrm{G},(1) \mathrm{B},} \end{aligned}$ |
| 11 | [2A], (1)B, (1)G, (1)H, (1)B, (1)D, (2)B, (1)C, (1)B, <br> [2A], (1)B, (1)C, (2)B, (1)D, (1)B, (1)H, (1)G, (1)B, <br> [2A], (1)B, (1)G, (1)H, (1)B, (1)D, (2)B, (1)C, (1)B, <br> [2A], (1)B, (1)C, (2)B, (1)D, (1)B, (1)H, (1)G, (1)B, |
| 12 | $\begin{aligned} & {[2 \mathrm{~A}],(1) \mathrm{B},(2) \mathrm{G},(1) \mathrm{J},(6) \mathrm{B},} \\ & {[2 \mathrm{~A}],(6) \mathrm{B},(1) \mathrm{J},(2) \mathrm{G},(1) \mathrm{B},} \\ & {[2 \mathrm{~A}],(1) \mathrm{B},(2) \mathrm{G},(1) \mathrm{J},(6) \mathrm{B},} \\ & {[2 \mathrm{~A}],(6) \mathrm{B},(1) \mathrm{J},(2) \mathrm{G},(1) \mathrm{B},} \end{aligned}$ |
| 13 | $\begin{aligned} & \text { [2A }],(1) \mathrm{B},(1) \mathrm{G},(1) \mathrm{H},(1) \mathrm{J},(2) \mathrm{B},(1) \mathrm{L},(1) \mathrm{N},(3) \mathrm{B}, \\ & \text { [2A], (3)B, (2)G, (2)B, (1) J, (1)H, (1)G, (1)B, } \\ & \text { [2A], (1)B, (1)G, (1)H, (1)J, (2)B, (1)L, (1)N, (3)B, } \\ & \text { [2A], (3)B, (2)G, (2)B, (1)J, (1)H, (1)G, (1)B, } \end{aligned}$ |
| 14 | $\begin{aligned} & \text { [2A }],(1) \mathrm{A},(1) \mathrm{B},(1) \mathrm{H},(1) \mathrm{J},(2) \mathrm{B},(2) \mathrm{K},(1) \mathrm{G},(2) \mathrm{B},(1) \mathrm{A}, \\ & {[2 \mathrm{~A}],(1) \mathrm{A},(2) \mathrm{B},(1) \mathrm{G},(1) \mathrm{F},(1) \mathrm{G},(2) \mathrm{B},(1) \mathrm{J},(1) \mathrm{H},(1) \mathrm{B},(1) \mathrm{A},} \\ & {[2 \mathrm{~A}],(1) \mathrm{A},(1) \mathrm{B},(1) \mathrm{H},(1) \mathrm{J},(2) \mathrm{B},(2) \mathrm{K},(1) \mathrm{G},(2) \mathrm{B},(1) \mathrm{A},} \\ & {[2 \mathrm{~A}],(1) \mathrm{A},(2) \mathrm{B},(1) \mathrm{G},(1) \mathrm{F},(1) \mathrm{G},(2) \mathrm{B},(1) \mathrm{J},(1) \mathrm{H},(1) \mathrm{B},(1) \mathrm{A},} \end{aligned}$ |


| 15 | $\begin{aligned} & {[2 \mathrm{~A}],(2) \mathrm{B},(1) \mathrm{G},(2) \mathrm{J},(1) \mathrm{B},(1) \mathrm{L},(1) \mathrm{K},(1) \mathrm{N},(1) \mathrm{G},(3) \mathrm{B}} \\ & {[2 \mathrm{~A}],(3) \mathrm{B},(3) \mathrm{F},(1) \mathrm{G},(1) \mathrm{B},(2) \mathrm{J},(1) \mathrm{G},(2) \mathrm{B}} \\ & {[2 \mathrm{~A}],(2) \mathrm{B},(1) \mathrm{G},(2) \mathrm{J},(1) \mathrm{B},(1) \mathrm{L},(1) \mathrm{K},(1) \mathrm{N},(1) \mathrm{G},(3) \mathrm{B}} \\ & {[2 \mathrm{~A}],(3) \mathrm{B},(3) \mathrm{F},(1) \mathrm{G},(1) \mathrm{B},(2) \mathrm{J},(1) \mathrm{G},(2) \mathrm{B}} \end{aligned}$ |
| :---: | :---: |
| 16 |  |
| 17 | [2A], (3)B, (1)G, (2)H, (3)G, (1)L, (1)N, (1)K, (3)B [2A], (4)B, (1)F, (1)B, (1)K, (1)F, (1)G, (2)H, (1)G, (3)B [2A], (3)B, (1)G, (2)H, (3)G, (1)L, (1)N, (1)K, (3)B [2A], (4)B, (1)F, (1)B, (1)K, (1)F, (1)G, (2)H, (1)G, (3)B |
| 18 | $\begin{aligned} & {[2 \mathrm{~A}],(2) \mathrm{B},(1) \mathrm{A},(1) \mathrm{B},(2) \mathrm{G},(1) \mathrm{B},(1) \mathrm{G},(1) \mathrm{L},(1) \mathrm{K},(1) \mathrm{L},(1) \mathrm{M},(1) \mathrm{B},(1) \mathrm{A},(2) \mathrm{B}} \\ & {[2 \mathrm{~A}],(2) \mathrm{B},(1) \mathrm{A},(3) \mathrm{B},(1) \mathrm{F},(1) \mathrm{K},(1) \mathrm{G},(1) \mathrm{B},(2) \mathrm{G},(1) \mathrm{B},(1) \mathrm{A},(2) \mathrm{B}} \\ & {[2 \mathrm{~A}],(2) \mathrm{B},(1) \mathrm{A},(1) \mathrm{B},(2) \mathrm{G},(1) \mathrm{B},(1) \mathrm{G},(1) \mathrm{L},(1) \mathrm{K},(1) \mathrm{L},(1) \mathrm{M},(1) \mathrm{B},(1) \mathrm{A},(2) \mathrm{B}} \\ & {[2 \mathrm{~A}],(2) \mathrm{B},(1) \mathrm{A},(3) \mathrm{B},(1) \mathrm{F},(1) \mathrm{K},(1) \mathrm{G},(1) \mathrm{B},(2) \mathrm{G},(1) \mathrm{B},(1) \mathrm{A},(2) \mathrm{B}} \end{aligned}$ |
| 19 | $\begin{aligned} & \text { [2A }],(5) \mathrm{B},(1) \mathrm{G},(1) \mathrm{B},(1) \mathrm{G},(2) \mathrm{L},(1) \mathrm{K},(1) \mathrm{B},(1) \mathrm{K},(4) \mathrm{B} \\ & {[2 \mathrm{~A}],(7) \mathrm{B},(2) \mathrm{K},(1) \mathrm{G},(1) \mathrm{B},(1) \mathrm{G},(5) \mathrm{B}} \\ & {[2 \mathrm{~A}],(5) \mathrm{B},(1) \mathrm{G},(1) \mathrm{B},(1) \mathrm{G},(2) \mathrm{L},(1) \mathrm{K},(1) \mathrm{B},(1) \mathrm{K},(4) \mathrm{B}} \\ & {[2 \mathrm{~A}],(7) \mathrm{B},(2) \mathrm{K},(1) \mathrm{G},(1) \mathrm{B},(1) \mathrm{G},(5) \mathrm{B}} \end{aligned}$ |
| 20 | $\begin{aligned} & {[2 \mathrm{~A}],(2) \mathrm{B},(2) \mathrm{A},(1) \mathrm{C},(3) \mathrm{B},(1) \mathrm{G},(1) \mathrm{N},(1) \mathrm{F},(1) \mathrm{L},(1) \mathrm{M},(1) \mathrm{K},(2) \mathrm{A},(2) \mathrm{B}} \\ & {[2 \mathrm{~A}],(2) \mathrm{B},(2) \mathrm{A},(3) \mathrm{B},(1) \mathrm{F},(1) \mathrm{K},(1) \mathrm{G},(4) \mathrm{B},(2) \mathrm{A},(2) \mathrm{B}} \\ & {[2 \mathrm{~A}],(2) \mathrm{B},(2) \mathrm{A},(1) \mathrm{C},(3) \mathrm{B},(1) \mathrm{G},(1) \mathrm{N},(1) \mathrm{F},(1) \mathrm{L},(1) \mathrm{M},(1) \mathrm{K},(2) \mathrm{A},(2) \mathrm{B}} \\ & {[2 \mathrm{~A}],(2) \mathrm{B},(2) \mathrm{A},(3) \mathrm{B},(1) \mathrm{F},(1) \mathrm{K},(1) \mathrm{G},(4) \mathrm{B},(2) \mathrm{A},(2) \mathrm{B}} \end{aligned}$ |
| 21 | [2A], (5)B, (1)C, (2)B, (1)G, (2)N, (1)B, (1)H, (6)B [2A], (5)B, (1)K, (2)B, (2)L, (1)G, (1)C, (1)B, (1)D, (5)B [2A], (5)B, (1)C, (2)B, (1)G, (2)N, (1)B, (1)H, (6)B [2A], (5)B, (1)K, (2)B, (2)L, (1)G, (1)C, (1)B, (1)D, (5)B |
| 22 | Center to tip: <br> [1A], (1)B, (4)A, (3)D, (1)B, (1)G, (1)L, (1)F, (2)B, (1)K, (4)A, (1)B, <br> Tip to Center: $[1 \mathrm{~A}],(1) \mathrm{B},(4) \mathrm{A},(1) \mathrm{K},(2) \mathrm{B},(1) \mathrm{F},(1) \mathrm{L},(1) \mathrm{G},(1) \mathrm{B},(3) \mathrm{D},(4) \mathrm{A},(1) \mathrm{B},[1 \mathrm{~A}]$ |

Color chart:
To read the color chart you will begin at the side points (doubled) $=4$ gold beads in a circle.... Read rows around counter clockwise and repeat as shown. Gold edges are added 2-together in a Herringbone fashion.


Instructions:


1. Using a 6 ft length of 4 lb fireline thread string 4 gold
2. Pass through all beads again moving in same direction to form beads into a circle.
3. Pass through first bead again and exit.
4. Second Round: String 2 gold, Pass through second bead in starting circle.
5. Draw thread to form herringbone corner.

6


9


6. String 2 gold, Pass through third bead in starting circle.
7. Draw thread to form herringbone corner.
8. String 2 gold, Pass through fourth bead in starting circle
9. Draw thread to form herringbone corner
10. String 2 gold, Pass through first bead in starting circle AND first bead in first Herringbone corner. (always pass up two beads to position thread for next round).

11. Draw thread to form herringbone corner.
12. Third round: String 2 gold, pass down through $2^{\text {nd }}$ bead in first herringbone corner.
13. Draw thread to form corner.
14. Peyote stitch: string 1 black, pass up through first bead on the next herringbone corner to the left. 15. Draw thread to position black bead in between golds as shown.
16

18




16 \& 17. String 2 gold, pass down through $2^{\text {nd }}$ bead in second herringbone corner. Draw thread to form corner. Peyote stitch: string 1 black, pass up through first bead on the next herringbone corner to the left. Repeat to add a total of 4 black beads Remember to pass up TWO beads after fourth black
18. Slight warp.
19. Fourth Round: adds two black on the Delica sides.
20. This is where the square really starts to warp. Pull on tail to increase warp.

21. Continue stitching rows/rounds.
22. All of the regular 2-bead corner rows/rounds are completed.
23. Add one bead corners (row/round \#22). One bead herringbone corners are located at only one outer (star point) corner and at both (2) star center corners
24. Assembly: Two warped squares are completed


25-28. Add needle onto left unit thread near point. Begin to circle around between the last right side herringbone corner bead on left unit and the last left side corner herringbone corner bead on the right unit; passing up through bead on right unit down through bead on left unit taking care NOT to pass through the single corner bead.
Begin to zig zag between the peyote edges from left Warp square and right warp square. Draw thread snug to seamlessly join the peyote point side.
29a



29a. First side of a point join is completed. Note that only one of the units has a single outer corner point bead where they meet.

B \& C. Reinforce the point by circling around between the herringbone corner golds that touch (one from each unit) on the first side.
D. Pass through the single point bead moving toward the other side.

E \& F. Pass down the herringbone corner gold on the other side of the unit that Does not contain the single point bead. Circle around between the herringbone corner golds on this side and then begin to zig zag the second side closed.

31


33


30 \& 31 Repeat assembly steps taking care to not bunch up the center beads. Before closing last edge I used a grey plastic bag to stuff the star. I cut the length of the bag into 3 " segments and used a pen to help get the bag bits into the points. Then stitched the last point closed.
32. Circle around between the inner herringbone corner beads: there is a single bead at each inside herringbone junction $=5$ total single beads. Tie off threads and trim.
33. You can add a jewelry finding to the last point to act as a hanger. Some folks add a jump ring or a circle of beads.


## How to end and begin new thread in peyote panels

Never start or end thread on the corners always inside the beadwork
Old thread is shown in black travel and circle around several times then trim New thread in red with long tail outside beadwork - travel through beads to exit where needed, begin beading with new thread.

After completing several rows with new thread circle and trim tail.
We hope you enjoy this Free PDF of the first design in the $\mathbf{1 2}$ days of Christmas Stars series.
Please visit Deb Moffett-Hall's web pages at www.patternstobead.com to order the rest of the song. Each new pattern will be available the $15^{\text {th }}$ of the month. Patterns are printed and mailed so please allow time for shipping. Purchase just the designs you wish or sign up for automatic shipping so you won't miss out! Best Wishes \& Full Bead Dishes,

Deb Moffett-Hall \& Debi Caldiera

