

PITROFOS CONNECTOR BRACELET

by Carolyn Cave

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Skill level: Intermediate

Techniques: stitching with two needles; bead netting

Finished length: beadwork without clasp 6 5/8 inches (17cm)

MATERIALS

1g size 10-cylinder beads

4g size 11° Miyuki seed beads

10 Chevron beads

5 GemDuos

6g SuperDuos

3 PITROFOS Cymbal™ connectors

Toggle clasp

2 size 6mm jump rings

D weight beading thread

2 size 10 or 12 beading needles

Scissors or thread cutters

two pairs of pliers (for the jump rings)

glue that will bond glass to metal

TIPS

- Before using multi-hole beads, make sure that the holes are not blocked by excess glass or coating, and that the bead is well-formed.
- Beading with two needles: in this tutorial, the right-hand needle will always be the one on the right, even if it was on the left in the step before. Position your work so that the threads cross horizontally in front of you.

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DESIGN OPTIONS

- Size 10° Miyuki delica beads could be used in place of the size 10° Matubo cylinders.
- Lengthen the bracelet by adding more rows to the clasp sections. Each extra row, done symmetrically to both ends, would add 3/4 inch (2cm) to the overall length.

FIRST INNER SECTION

FIGURE 1

Step 1. Cut 40 inches(100cm) of beading thread and attach a needle to each end. Pick up one SuperDuo and one size 10-cylinder bead, six times. Pick up one more SuperDuo for a total of seven SuperDuos. Slide the beads to the center of the thread.

FIGURE 2

Step 2. Lay one PITROFOS connector on your work surface, face up. Place the strung SuperDuos between each of the legs of the connector. Using the right-hand needle, change direction and sew through all of the SuperDuos and the PITROFOS legs in one motion (**red thread**). **Leave the thread quite loose.** Using the left-hand needle, change direction and sew through all of the SuperDuos and the connector legs once again, from the other direction (**blue thread**). Manipulate the thread so that the work so far is in the center, leaving the two ends to be the same length. Pull the thread snug.

FIGURE 3

Step 3. Using the needle on the right, turn around and sew again through the upper hole of the SuperDuo. Pick up five 11° seed beads. Skip one SuperDuo and sew through the next SuperDuo. Pick up three 11°s (**red thread**). Using the needle on the left, turn around and sew again through the upper hole of the SuperDuo. Pick up five 11°s. Skip one SuperDuo and sew through the next SuperDuo. Pick up two 11°s and sew through the last 11° picked up by the right needle so that the threads cross inside the bead (**blue thread**).

FIGURE 4

Step 4. With the right-hand needle, pick up two 11°s, one SuperDuo and two 11°s. Sew through the middle 11° of five in the row below. Pick up two 11°s and one SuperDuo (**red thread**). With the left-hand needle, repeat what was done with the right-hand thread, in mirror image (**blue thread**).

FIGURE 5

Step 5. Using the needle on the right, turn around and sew through the second hole of the SuperDuo. Pick up five 11°s. Sew through the next SuperDuo. Pick up three 11°s (**red thread**). Using the needle on the left, turn around and sew through the second hole of the SuperDuo. Pick up five 11°s. Sew through the next SuperDuo. Pick up two 11°s and sew through the last 11° picked up by the right needle so that the threads cross inside the bead (**blue thread**).

FIGURE 6

Step 6. With the right-hand needle, pick up five 11°s. Sew through the middle 11° of five in the row below. Pick up two 11°s and one SuperDuo (**red thread**). With the left-hand needle, repeat what was done with the right-hand thread, in mirror image (**blue thread**).

FIGURE 7

Step 7. Using the needle on the right, turn around and sew through the second hole of the SuperDuo. Pick up two 11°s, one SuperDuo and **three** 11°s. Sew through the middle 11° of five in the row below, plus the next six 11°s. Pick up one 11° (**red thread**). Using the needle on the left, turn around and sew through the second hole of the SuperDuo. Pick up two 11°s, one SuperDuo and **two** 11°s. Sew through the last 11° picked up by the other needle, the middle 11° of five in the row below, the next six 11°s and one 11° along the thread path of the right-hand needle (**blue thread**). Check to see that both threads pass through nine 11°s. Pull the threads gently in opposite directions till the beads sit snugly together.

NOTE: To prepare for the next step, lay a GemDuo bead face up on your work surface with the holes running horizontally. Lay two Chevron next to the GemDuo so they frame the GemDuo, as shown in Figure 8.

FIGURE 8

Step 8. With the right-hand thread, sew through the lower holes of the Chevrons and GemDuo on your work surface, from right to left. Sew through the two 11°s that are just above where the other thread is leaving and the SuperDuo. Turn around and sew through the second hole of this SuperDuo. Pick up eleven 11°s (**red thread**). With the left-hand thread, sew through the lower holes of the Chevrons and GemDuo, from left to right. Sew through the two 11°s that are just above where the other thread was exiting, and the SuperDuo. Turn around and sew through the second hole of this SuperDuo. Pick up two 11°s and sew through the next nine of eleven 11°s picked up by the other needle (**blue thread**).

FIGURE 9

Step 9. With the right-hand needle, sew through the upper holes of the Chevrons and GemDuo, from right to left. Sew down through the two 11°s that sit just below where the other thread is exiting. Sew through the upper hole of the next SuperDuo. Pick up two 11°s and one SuperDuo (**red thread**). With the left-hand needle, sew through the upper holes of the Chevrons and GemDuo, from left to right. Sew down through the two 11°s that sit just below where the other thread was exiting. Sew through the upper hole of the next SuperDuo. Pick up two 11°s and one SuperDuo (**blue thread**). Pull the thread snug.

FIGURE 10

Step 10. With the right-hand needle, turn around and sew through the second hole of the SuperDuo. Pick up five 11°s. Sew through the fourth, fifth, sixth and seventh 11°s of the thirteen 11°s sitting above the Chevrons (**red thread**). With the left-hand needle, repeat what was done with the right-hand thread, in mirror image (**blue thread**). The threads should cross through the fourth 11° sewn through by each.

FIGURE 11

Step 11. Repeat Step 4.

FIGURE 12

Step 12. Repeat Step 5.

FIGURE 13

Step 13. Repeat Step 4.

FIGURE 14

Step 14. Bring a second PITROFOS connector to your work surface. Make sure it's face up as the first PITROFOS. Lay the beadwork so the SuperDuos line up with every other leg of the PITROFOS. Lay three more SuperDuos in the gaps between the SuperDuos already attached to the work. Sew through the SuperDuos and the PITROFOS legs in one motion, once using the right-hand needle and once using the left-hand needle. Pull the thread snug.

FIGURE 15

Step 15. Using the right-hand needle, turn around and sew through the other hole of the SuperDuo at the end of the row. Pick up one 10-cylinder and sew through the next SuperDuo, four times. Sew diagonally down through five 11°s and the first hole of the next SuperDuo along the edge. Turn around and sew through the second hole of the SuperDuo, then diagonally down through eight 11°s, exiting just before the 11° that is in the center above the Chevrons (**red thread**). Send the needle and thread to the back of the work.

Step 16. Using the left-hand needle, turn around and sew through the other hole of the SuperDuo at the end of the row. Pick up one 10-cylinder and sew through the next SuperDuo, two times. Sew through the next 10-cylinder, SuperDuo, 10-cylinder and SuperDuo. Sew diagonally down through five 11°s and the first hole of the next SuperDuo along the edge. Turn around and sew through the second hole of the SuperDuo, then diagonally down through eight 11°s, exiting just before the 11° that is in the center above the Chevrons (**blue thread**). Send the needle and thread to the back of the work.

FIGURE 16

Step 17. Turn the work over. With the right-hand needle, pick up seven 11°s. Sew through the 11° on the other side of the Chevrons that corresponds to the 11° that the thread is exiting. Sew through several more 11°s, heading in the same direction (**red thread**). With the left-hand needle, pick up two 11°s. Sew through the third, fourth and fifth 11°s picked up by the other needle. Pick up two 11°s. Sew through the 11° on the other side of the Chevrons that corresponds to the 11° that the thread is exiting. Sew through several more 11°s, heading in the same direction (**blue thread**). The Chevron and GemDuo bunch up a little in the beadwork. These extra beads on the underside helps them to stay in place.

Step 18. Finish off each of the threads by sewing through the beadwork for several inches (centimeters), following only existing thread paths. Tie a few overhand knots along the way. Trim the thread.

SECOND INNER SECTION

Step 19. Repeat Steps 1 through 18 using the third PITROFOS to start with and attaching to one of the two PITROFOS connectors in Step 14. **NOTE:** Make sure the two beaded sections and connectors are all facing the same way.

CLASP SECTIONS

Step 20. Cut 20 inches (50cm) of thread and attach a needle to each end. Cut more if you will be extending the bracelet. Repeat Steps 1, 2 and 3 at one end of the bracelet.

Step 21. If your bracelet needs to be made longer, repeat Steps 4 and 5 until the appropriate length is reached. Keep in mind that you will be extending by the same amount on the other end of the bracelet so you will need only half of the extra length on this side.

FIGURE 17

Step 22. With the right-hand thread, pick up two 11°s, one SuperDuo and two 11°s. Sew through the middle 11° of five in the row below as well as the next two 11°s. Turn and sew through the nearest 10-cylinder, as well as the next SuperDuo, 10-cylinder and SuperDuo. Sew diagonally upwards through three 11°s. The thread should be leaving the bead that it was leaving at the start of this step, but from the opposite side. Pick up two 11°s and one SuperDuo (17a, **red thread**).

Step 23. With the right-hand thread, sew through the two 11°s and SuperDuo that were just picked up on the other needle. Pick up two 11°s. Sew through the middle 11° of five in the row below as well as the next two 11°s. Turn and sew through the nearest 10-cylinder, as well as the next SuperDuo, 10-cylinder and SuperDuo. Sew diagonally upwards through three 11°s. The thread should be exiting the bead that it was exiting at the start of this step, but from the opposite side. Sew through the next two 11°s and SuperDuo (17b, **blue thread**).

FIGURE 18

Step 24. With the right-hand needle, turn around and sew through the second upper hole of the SuperDuo. Pick up four 11°s and sew through the upper hole of the other SuperDuo. Turn around and sew through the lower hole of the same SuperDuo. Continue sewing through the next few 11°s (**red thread**). With the left-hand needle, repeat what was done with the right-hand thread, in mirror image (**blue thread**).

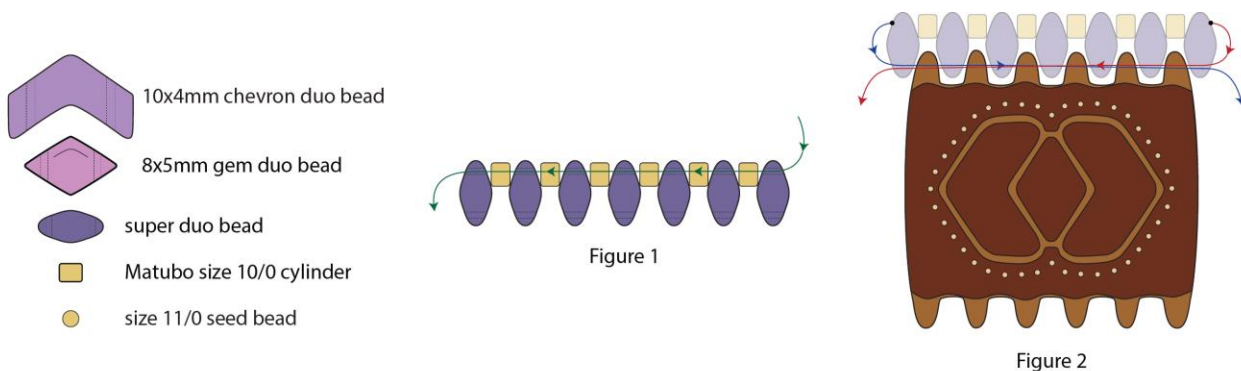
Step 25. Finish off the threads as explained in Step 18.

Step 26. Stitch Steps 20 through 25 (19 to 23) on the remaining end of the bracelet.

Step 27. Open one jump ring using two pairs of pliers. Slip the open jump ring onto the bridge of 11°s at one end of the bracelet. Add one half of the toggle set and close the jump ring. Repeat on the other end of the bracelet using the second jump ring and the remaining half of the toggle set.

Step 28. Glue Chevrons and GemDuos into the appropriate bezel spaces on the PITROFOS connectors.

PITROFOS CONNECTOR BRACELET ILLUSTRATIONS by CAROLYN CAVE



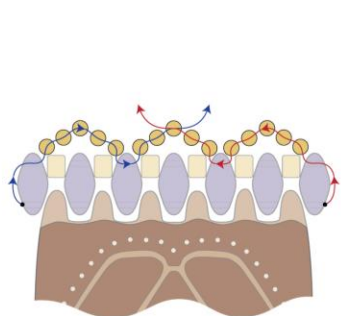


Figure 3

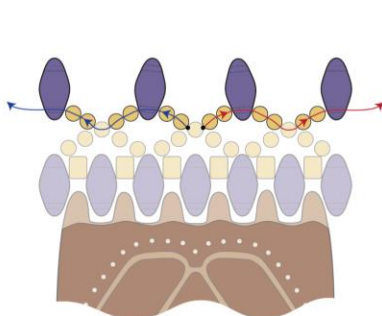


Figure 4

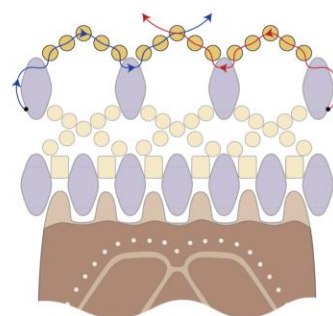


Figure 5

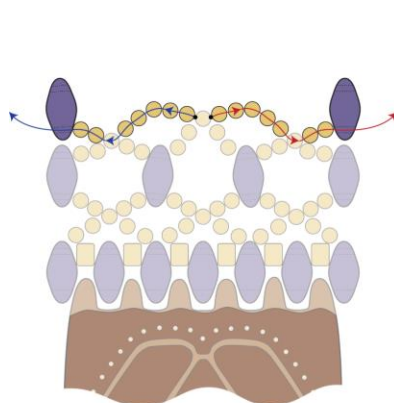


Figure 6

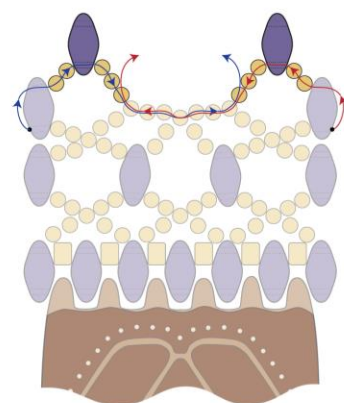


Figure 7

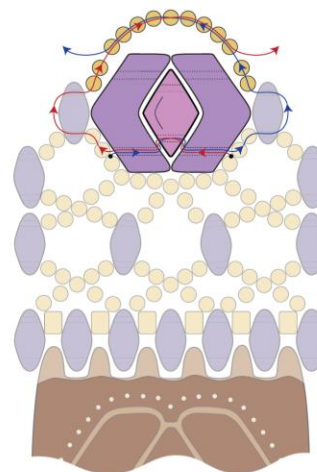


Figure 8

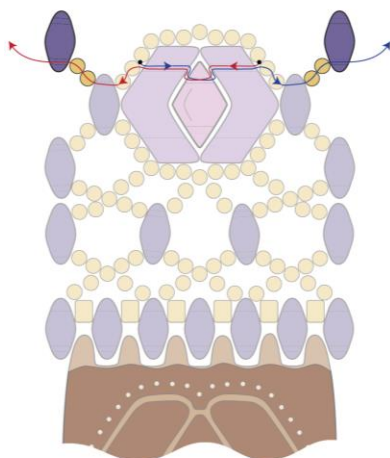


Figure 9

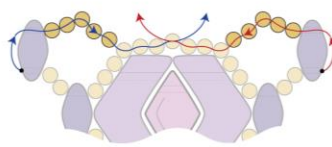


Figure 10

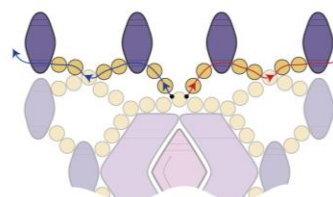


Figure 11

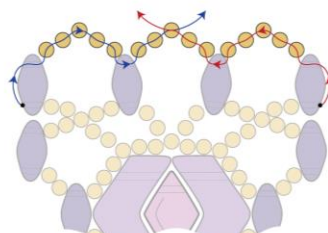


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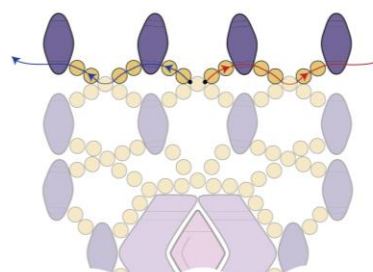


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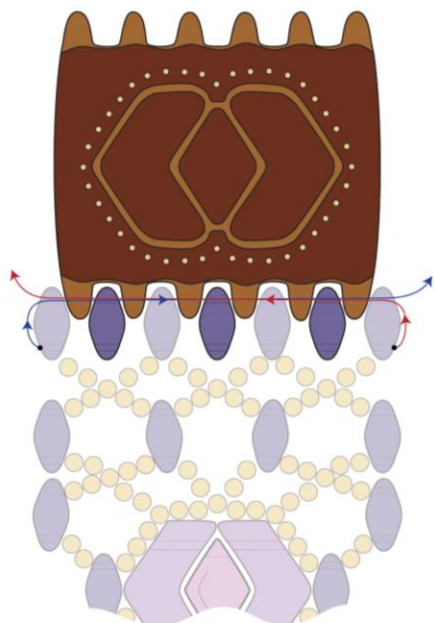


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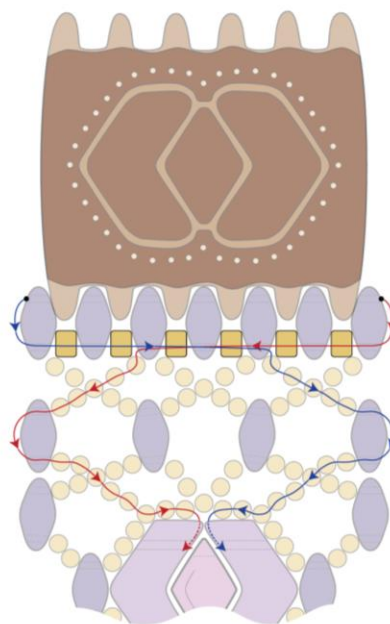


Figure 15

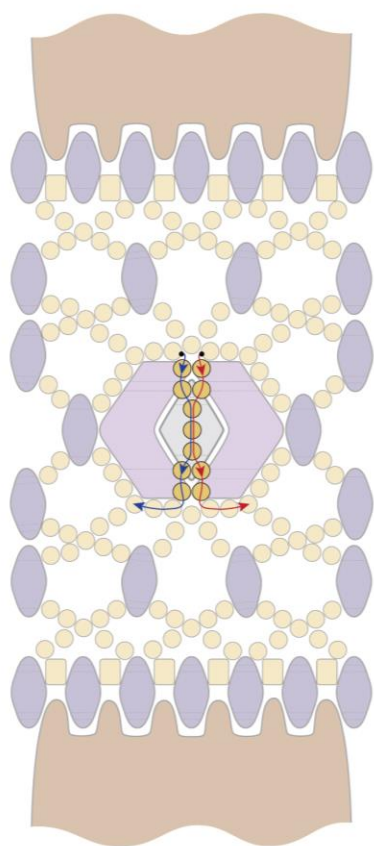


Figure 16
(back of work)

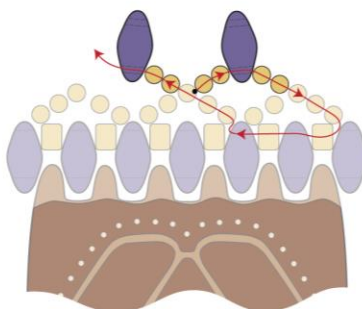


Figure 17a

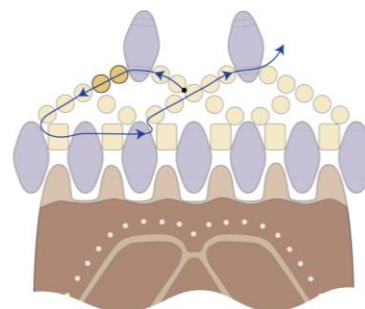


Figure 17b

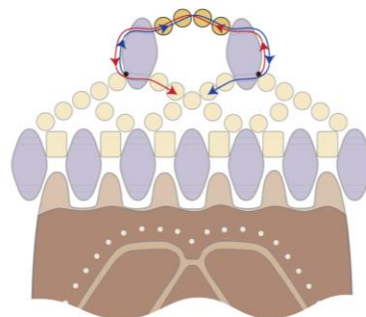


Figure 18