



Nested Loop

By Charity Dorn

Materials:

Titanium:
204 - 24g 3/32

Stainless Steel:
30 - 18g 5/16
29 - 18g 7/32
4 - 18g 3/16
1 - 18g 1/8
2 - 20g 1/8

Stainless Steel Lobster Claw Clasp

(Ring count above is for a 7.25" bracelet)

****This tutorial assumes knowledge of Half Persian 4-1****

SSTL wire gauges SWG, Titanium wire gauge AWG (from Metal Designs)

Make a Half Persian 4-1 chain with your 24g 3/32 Titanium rings. It will seem long for a bracelet, but you will need extra length for it to bend around a wrist. You might want to skim through the tutorial to the notes at the end to get a feel for the necessary length.

Once you have your HP 4-1 chain made, close all the 18g 5/16 and set aside.

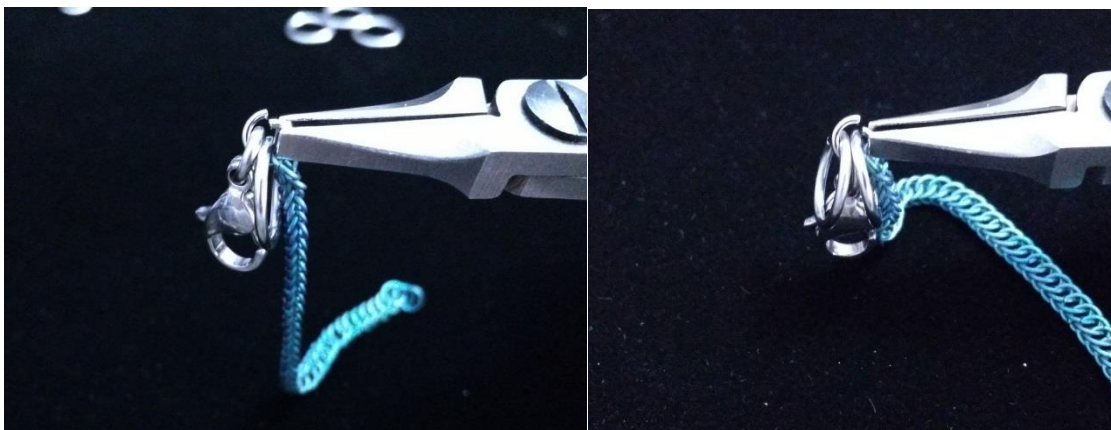
Add the 18g 1/8 ring to your lobster claw clasp.



Open one of your 20g 1/8 rings and go through the beginning of your HP 4-1 chain making sure to catch both top rings.



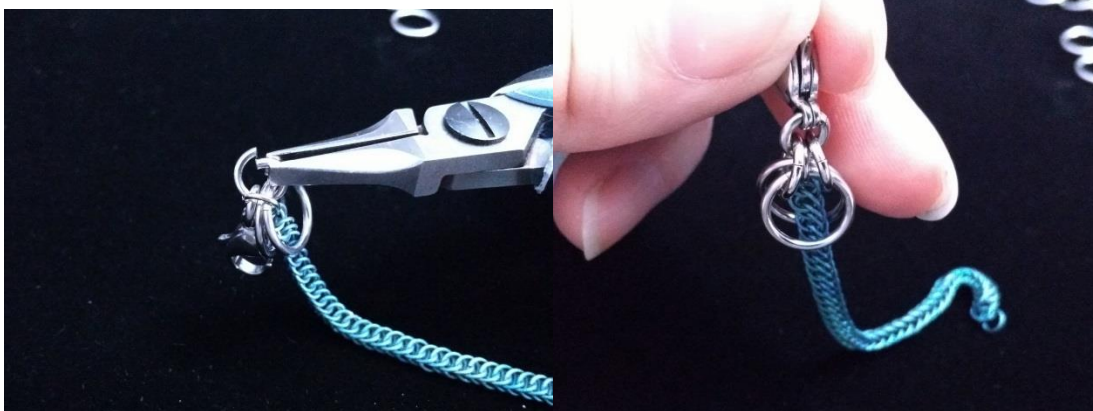
Add an 18g 5/16 ring, then your 18g 1/8 ring with your lobster claw attached and then another 18g 5/16 ring. Close the ring.



It should look like this:



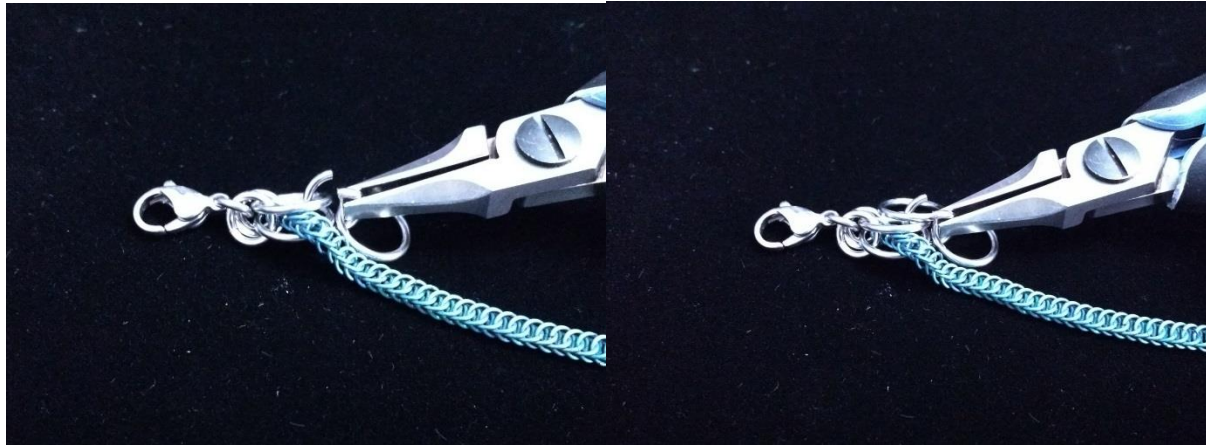
Now you are going to add an 18g 3/16 ring to each side of the 20g ring you just closed, but NOT going through the titanium rings.



Open an 18g 7/32 ring and scoop up a closed 18g 5/16 ring.



Weave the open ring through the 18g 5/16 rings in your bracelet and add a second 18g 5/16 ring before you close the ring. (You can just pick up 2 closed 18g 5/16 rings and weave them both on at this step. It's illustrated this way just to help clarify top and bottom.)



It should now look something like this:



Flip the top ring so it is lying flat over your HP4-1 weave.



Now open another 18g 7/32 ring and weave through all 4 18g 5/16 rings on the other side of the HP4-1 strip. Close the ring.



Repeat down the length of the HP4-1 chain using all your 18g 5/16 rings. As you go you may want to pick up the bracelet and flex it (wiggle it and move it around) every few sets of rings you add. This distributes the slack in the HP4-1 weave into the 2x2 chain you are creating. You can also wait until the end to work it in. When you finish, you should have one 18g 7/32 ring remaining.

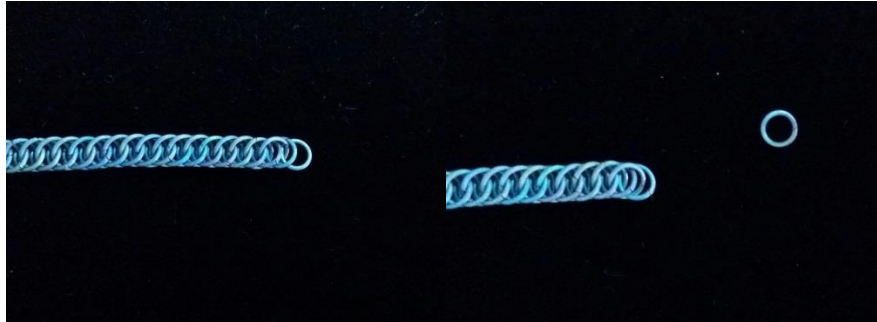


Now to finish the bracelet!

If you haven't been working the slack up as you go, you should have a good inch of HP4-1 sticking out of the end of your bracelet. You will need to work the bracelet now to get the ends to line up.

Close your remaining 18g 7/32 ring and set aside.

I like to leave the end of my HP4-1 ready to weave until I know for sure I have enough length for it to flex properly inside the 2x2 cage. Once I know I don't need to add any more to the HP4-1 strand, I remove the very end ring to even up the end of the weave.



Open your remaining 20g 1/8 rings and go through the end of your HP 4-1 chain making sure to catch both end rings.



Add your closed 18g 7/32 ring and close the ring.



Now add an 18g 3/16 ring to each side of the 20g ring, making sure NOT to go through the titanium rings this time.



You have finished your Nested Loop bracelet!



You may find that when flat you can notice there is slack in the HP4-1 weave, but that is correct and necessary for it to be able to curve around your wrist. You can work the bracelet a little more now to evenly distribute the slack. I found once worn it tends to stay pretty evenly distributed.