

The Catherine Wheel Join is used to make a smoother looking finish or for when you may want an unbroken chain curve and may be substituted for the 'lumpier' lock join. This join covers the core thread from shuttle one while allowing this thread to slide smoothly through the join. All movements in the join are made by the second shuttle.

Work up to the joining place. Take your hook through the joining place and under the shuttle 1 (core thread) and grab the thread from shuttle 2. Bring this thread back to the front of the work thus forming a loop – see fig. 1.

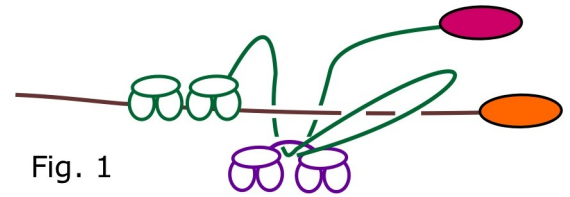


Fig. 1

Expand the loop you have just made (making sure it doesn't twist) and take the second shuttle through from back to front. Fig. 2

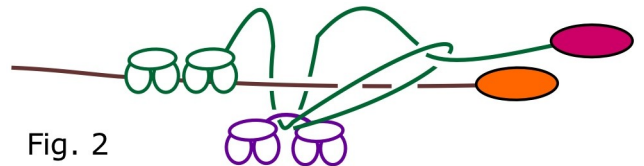


Fig. 2

Take hold of the thread that formed the last double stitch worked (see arrow in fig. 3) and pull it towards the back of the work until the loop pops back through to the back and under both threads.

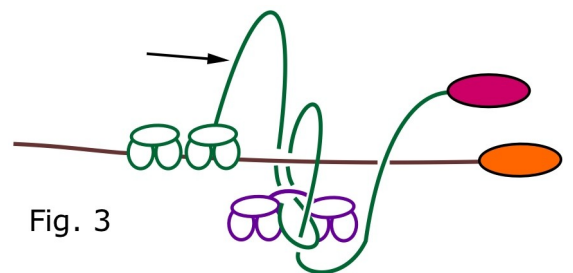


Fig. 3

Take hold of this loop and gently tighten until the first half stitch is formed and lying snugly by the last double worked. This should still leave a loop at the back (see arrow in fig. 4).

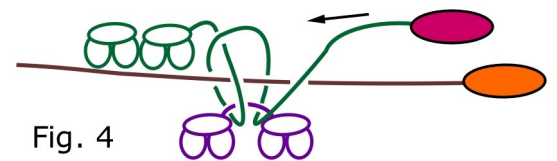


Fig. 4

In fig. 5 you can see that the tightened thread shows now as the first half of a double stitch.

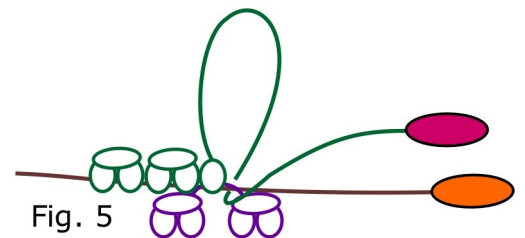


Fig. 5

Now take the same shuttle as before through the loop from front to back and tighten. This will form the second half of the double. Fig. 6.

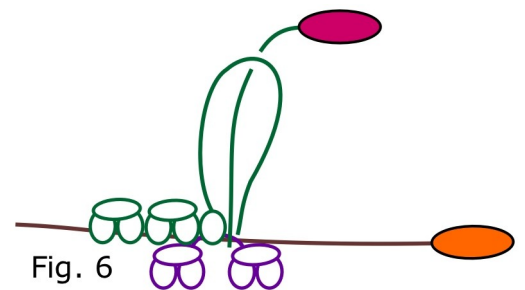


Fig. 6

The working shuttle thread (core thread) will still be able to slide through the completed join.

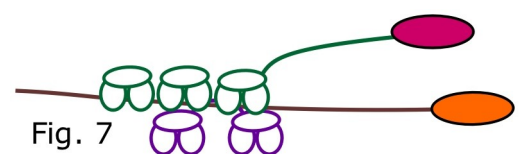


Fig. 7