

## Jens Pind's 4 – Basic Directions

Prerequisite: Jens Pind's Linkage

Aspect ratio: 4.0-4.1

Class exercise ring size:

- 1 ring to start - 16 AWG (1.29mm) 0.172" (4.4mm)
- 18 AWG (1.02mm) 0.164" (4.2mm)

Jens Pind's 4 has a small aspect ratio that results in a very tight weave, and the exact placement of each added ring is critical to a correct chain. Be sure to read all the directions before starting the chain as the ring placement may not become clear until near the end. The weave with the practice rings will be very tight because of the paint layer.

1. Close the larger gauge red ring and place it on a tail wire.



2. Close the second ring (blue) through the first ring (red). Align the second ring with the high side away from you.



3. Close the third ring (green) through both the first ring (red) and the second ring (blue). Arrange the rings so they start to form a smooth spiral with the high side of the third ring (green) away from you.



4. Close the fourth ring (plain) through the first ring (red), second ring (blue), and third ring (green). Arrange the rings so they start to form a smooth spiral with the high side of the fourth ring (plain) with the high side away from you.



5. Close the next red ring through the three previous rings going through the same hole as the previous red ring. At this point the pattern looks like a mess.



6. Close the next blue ring through the three previous rings (green, plain, and red) going through the same hole as the previous blue ring. At this point the rings will still be moving around and the pattern will not be locked.



7. Open a green ring and insert it through the three previous rings (plain, red, and blue) going through the same hole as the previous green ring, but do not close it. At this point the rings are probably stable. Make sure the rings are arranged as shown. In this picture the red ring on the right is in front of the red ring on the left. The blue ring on the right is behind the blue ring on the left. The green ring on the right must be placed so that in front of (or below) the green ring on the left.



8. Close the next plain ring through the three previous rings (red, blue, and green), going through the same hole as the previous plain ring. Make sure the rings are arranged as shown. In this picture the green ring on the right is behind the green ring on the left. The plain ring on the right must be placed so that has the opposite relationship to the plain ring on the left. In this picture it is in front of the plain ring on the left.



9. When adding a ring to the chain you must look at the 4<sup>th</sup> previous ring to see which side to add the new ring on. In this example the previous red ring at arrow D went through the hole below the red ring before that. Therefore insert the new red ring in the hole at arrow E below the previous red ring. Note that each color forms a zigzag like line and that unlike Jens Pind's Linkage where the direction of zigzag is opposite on each of the adjacent lines, the Jens Pind's Linkage 4 has two "seams" where the direction of the zigzag is the same for adjacent rows.



10. Repeat the previous step until complete.

