

**These four pages have been developed by Beba Adams, Campbell River. They are shared with her permission.**

**Wire Wrapping - Suggested Supply and Tool List**

21-22 Guage Square, dead soft wire

21-22 Guage Half-Round, half hard wire

Green (painters) masking tape and scissors to cut it

Black felt marker (fine-tipped)

Flexible measuring tape

Calipers without teeth (to clamp)

Nylon-Tipped Wire Straightening pliers

Flat nosed pliers

Round pliers

Half-round pliers

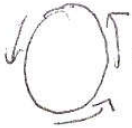
Bale pliers or something cylindrical to bend the bale around to the desired size (such as a chopstick or pen)

\*Note: Any number of wires can be used but these were the ones suggested for beginners, at a workshop I took.

### WIRE WRAP - BASIC CAB



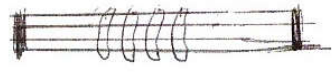
1. Measure circumference of the cab. Add at least three inches to the circumference. This will be the length of square wire required for the wrap.

 = 4" + 3" = 7" - length of wires

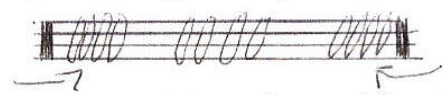
2. Cut 3 to 4 lengths of square wire.
3. Line these wires up side by side and secure them at each end with masking tape.



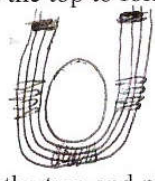
4. Binding wire - (half round). Measure enough for the base of the cab. A medium size cab will take about 5 - 6" of half round. Make a hook at the end of the half round wire and attach it to the mid-point of the 4 square wires and bind firmly but not too tight. You'll want to be able to move it back and forth if you need to. Always begin and end the wrap on the inside (the part touching the cab.)



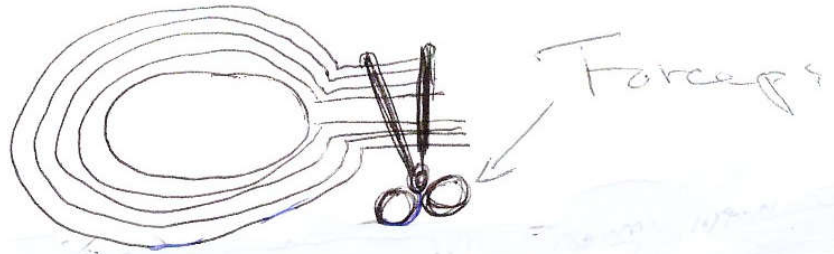
5. Cut two pieces of half round wire about 1 1/2" in length - bind half way up from the mid-point binding - making 4 turns on each side. Make these snug but not tight.



6. Shape the bound wire to fit around the cab with the ends at the top to form the bail. Use a round dowel to make a smooth rounded shape.

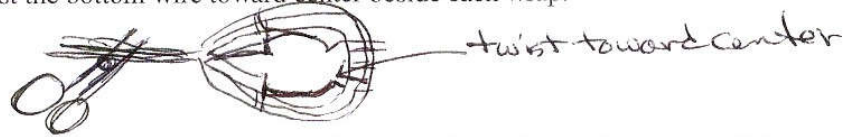


7. Fit the cab into the rounded part of the bound wire - shape the two end pieces up and around the cab to the top. Clamp the 8 wires at the top together

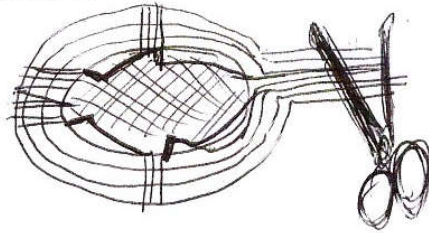


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7a Remove the cab, keeping the clamp on the wires. Turn wires to back of pendant. Twist the bottom wire toward center beside each wrap.

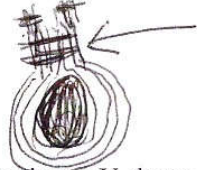


7b. Place cab back into wire frame. Twist each top wire in toward the center to set cab into frame.

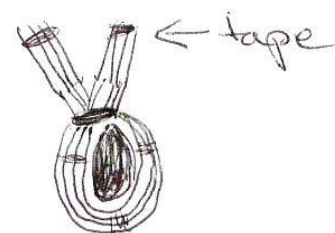


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8. Cut a 5" length of half round wire and bind the bail wires just above the cab. About 4 to 5 turns will do. Don't cut the left over wire.



9. Spread the two sets of 4 wires into a V shape for the bail.

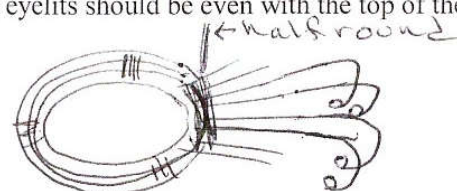


10. Remove the tape from the ends of the wire.

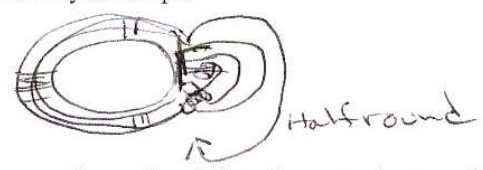
11. Use two wires on each side to make the bail. Separate these from the other two wires. Make an eyelit at the end of each of these bail wires.



12. Curve the 4 bail wires towards the back with a round dowel to help make the shape. The eyelits should be even with the top of the cab..



13. With the half round wire left over – thread it through the eyelits 2 to 3 times and hide the end in the eyelit loops.



14. There are now four wires left to decorate the top of the cab as you wish.

