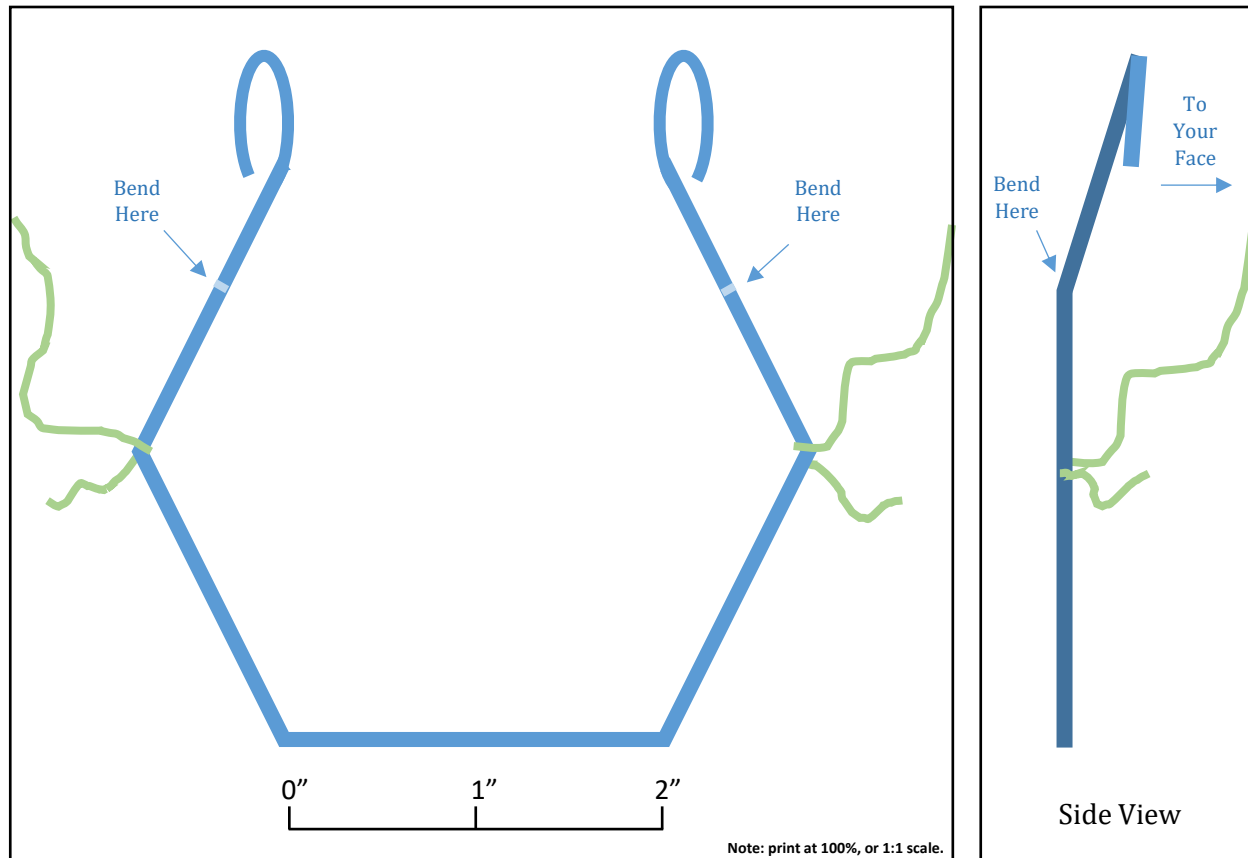


Mask Frame Template



Mask Frame Construction

1. Cut a 12 inch length of 12-gauge solid-core copper wire. Use wire cutters, or use scissors to score the wire then bend it back and forth until it breaks.
2. Loop the wire back about a half inch at both ends for safety. Use long-nose pliers or bend using the spaces in a fork.
3. On a flat surface, like a table, bend the wire into a hexagon shape leaving the top of the shape open. Try to make each side of the hexagon about 2 inches long. You can trace the template above to guide your bending.
4. Bend the wire slightly about an inch from the looped ends to one side of the hexagon shape. This will help push the mask material down against your face and on either side of your nose to stop the side leaks.
5. Cut a 20 inch length of elastic band. Or, take a string or shoelace and measure around your head and cut a length about 3 inches longer than the circumference around your head.
6. Turn the elastic or string once around the wire frame then make a tight knot so that it doesn't slide down the wire too easily. Finally, slide the knots along the wire to the middle bends of the hexagon shape like in the template picture.
7. Looking at yourself in the mirror, put a mask on then place the frame over it. Be careful, the elastic band can snap the frame into your face! Next, bend the wire to adjust the fit of your frame so that it presses comfortably all around your face, especially on either side of your nose. You may need to adjust the length of the elastic or string if the frame feels too tight or too loose. A good test is wearing glasses, if they fog up, the frame isn't doing its job.

Tips: Pull out a bit of mask material in front of your mouth for breathing comfort. The mask and frame should be comfortable to wear for about 2 hours. Find a safe place to remove your mask and give your face a few minutes to breathe and recover.