

EASY CHEAP COVID -19 PPE

A clear face cover with mask to filter air - so people can read your lips and facial expressions + recycling plastic for good

With the Compliments of

The Lions Club of Blockhouse Bay-Lynfield
Auckland New Zealand



Where there's a need there is a Lion



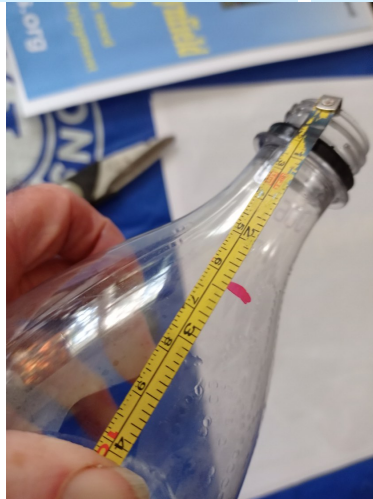
A clear face covering with ventilating holes to take a surgical or suitable filtering mask and make visible mouth and facial features for Lip Reading and smiles.



Assemble, clear clean 1.5L PET straight sided soft drink bottle, marker, serrated knife, lge needle, scissors, suitable mask. Tape maybe?



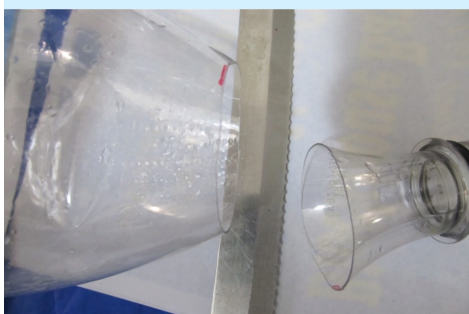
Cut and remove plastic label, dispose of responsibly. Or if paper soak and remove without scratching bottle.



Measure 60 mm from top and mark.

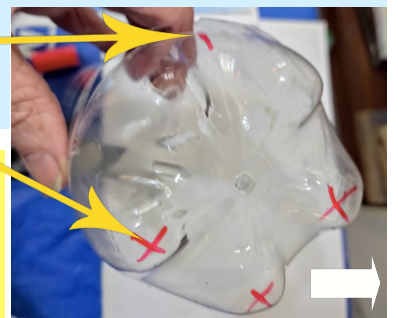


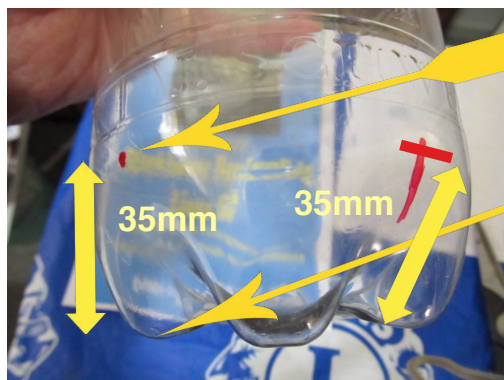
With serrated knife, cut the top of bottle off squarely. Use care at all stages to avoid knife and sharp tools slipping and causing cuts



RIGHT:-Mark bottom centered between two support nodules top, then mark three nodules as shown with X

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Go to www.bhbl-lions.org/covidclearmask



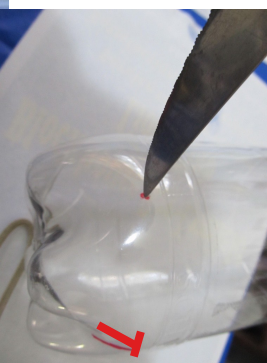
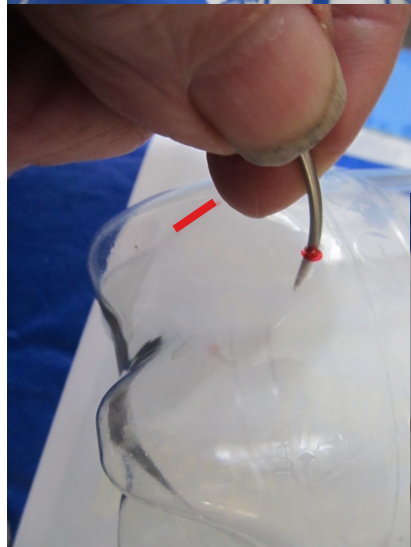
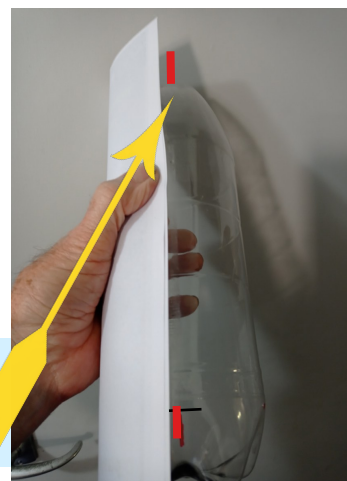


Make spot mark midway **between** nodules shown, left side of centre and 35mm from base, then 35mm from base make line across as in T.

Repeat spot mark right of centre mark between right nodule 35mm from base.

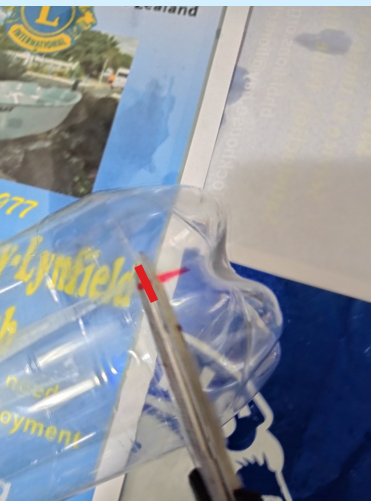


With straight edge, line up bottom centre mark squarely to centre top and mark that.



Using sharp point of a knife or preferably big needle make **round** even hole where the two spots are, either side of bottom centre mark. These holes are to stop bottle splitting when final cuts are made.

With serrated knife cut each nodule marked with X at angle shown and remove leaving three ventilation holes.



With sharp scissors cut down centre of bottle from top mark to top of T mark.

Then carefully from top of T cut along sideways stopping in first hole DO NOT CUT BEYOND. Repeat same for other side. The corners are sharp, so round the corners a bit, you might have to do more later to suit fit and comfort. The same will apply at top of PPE. Open up the two sides and bring up to chin and fit around face, as below left.



Adjust position for close seal and comfort. (Thin foam glued around edges will help). A little trimming might be needed depending on shape of face. A rubber band around forehead might help hold. Last touch is to attach your filter mask to cover ventilation holes in base as per photo in intro., over. Tape may be required sides where base hinges to seal if mask small.

Fogging? Smear toothpaste inside, wash and dry. So there we are! A small step to keep COVID-19 at bay, and you and others safe while allowing deaf and hard of hearing to LIP READ and for your smile to cheer others.

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