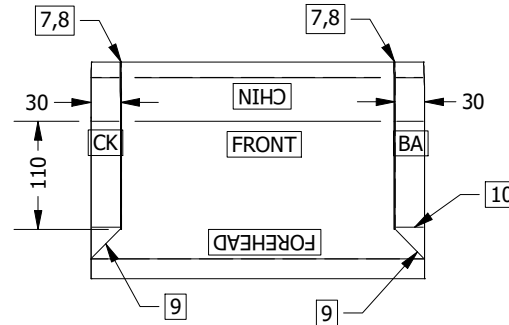
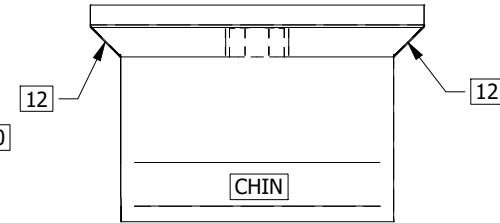


- 1 Remove bottle label and clean.
- 2 Mark bottle mold lines.
- 3 Mark 'BACK' between mold lines.
- 4 Mark neck and bottom cuts.
- 5 Mark back cut 90° from mold lines.
- 6 Make cuts.

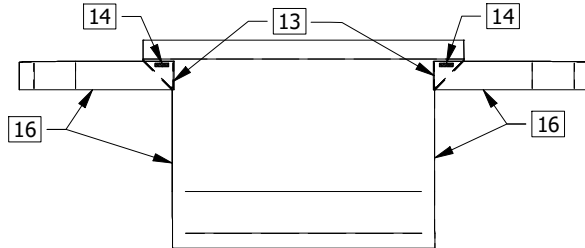


- 7 Mark left and right strap cuts.
- 8 Cut straps.
- 9 Mark 45° strap folds.
- 10 Mark 180° strap folds.



- 11 Rotate 180°, forehead is at bottle base.
- 12 Fold straps along [9] towards what was the inside of the bottle.

- 13 Fold straps along [10], outward.
- 14 Staple the 3 folded layers.
- Ensure flat side of staple is inside, with the curved ends outside.
- 15 Wash off measurement marks.
- 16 Apply tape to cover cut edges.
- 17 Don. Straps lie above ears, forehead touching upper angle.
- 18 Fix straps behind head with tape or binder clip.



Notes:  
Tangent edges shown foreshortened.  
Drawn from a Pepsi 2L bottle, other brands will differ in shape.

Tools:  
Wet/dry erase marker  
Sharp scissors  
Paper stapler  
Scotch-style tape

Parts:  
1 2L Pepsi-style soda bottle

LEGAL DISCLAIMER  
This face shield design and specifications are provided AS-IS. This face shield is not intended to prevent specific diseases or infections.  
Manufacturer is responsible for any federal or state regulatory requirements relating to manufacture and must inform health care providers that they are responsible for determining whether this shield is appropriate for use as personal protective equipment.  
This design copyright is released according to CC-BY-SA 4.0 (<https://creativecommons.org/licenses/by-sa/4.0/>).  
EXCEPT WHERE SPECIFICALLY PROHIBITED BY LAW, NO WARRANTIES OF ANY KIND ARE OFFERED FOR THE FACE SHIELD DESIGN AND SPECIFICATIONS, INCLUDING WARRANTIES OF NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE.

0	SodaShield		v0
Mechanomy	Ben	Created 20/04/16	Drawn 20/04/16
Scale 1 / 8	A	In [mm]	1:1