

MASK LOGIC IF100

INSTRUCTIONS for DONNING

Your Guide to a Safe and Secure Fit

IMPORTANT: Before you Begin

A proper fit is critical for your safety. Read all the steps carefully before putting on the mask.



IMPORTANT: Mask Logic masks are custom made to each individual. **ALWAYS ensure that you are using the correct mask, identifiable with your unique user ID.** If you are unsure if you are using the correct mask, speak to your Health and Safety supervisor. Failure to use the correct mask could result in improper fit.

Quick Reference: DOs and DON'Ts



DO

DO make sure you are using the correct mask.

DO use a mirror or ask for help from a second person when first donning the mask.

DO inspect the mask for any signs of damage.

DO practice with the buckle and adjusting the straps before donning the mask.

DO ensure that your mask is properly positioned and that the straps are adequately tightened.



DON'T

DON'T attempt to don the mask without first reading these instructions.

DON'T wear the mask with a beard or stubble.

DON'T use the mask without performing a seal check.

DON'T use the mask in a hazardous environment without first passing a fit test.

DON'T use the mask if something doesn't feel right; speak to your supervisor for guidance.

1 Familiarise yourself with the mask.

(A) Inspect the mask.

- Familiarise yourself with the different components of the mask. Speak to your supervisor if you have any questions.
- Inspect the mask for any signs of damage. DO NOT use a mask that you think may be damaged.

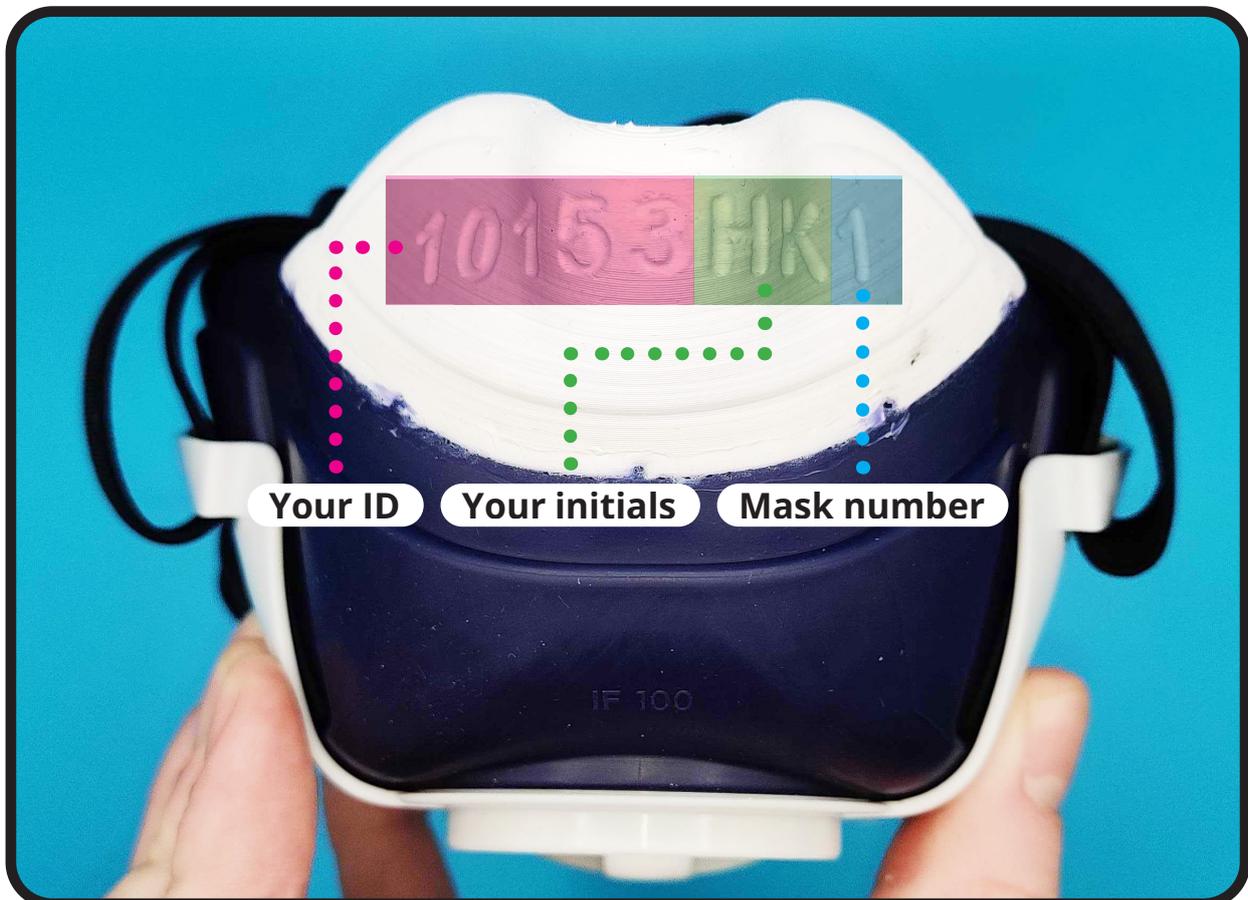
IF100 Mask



(B) Make sure that you have the correct mask.

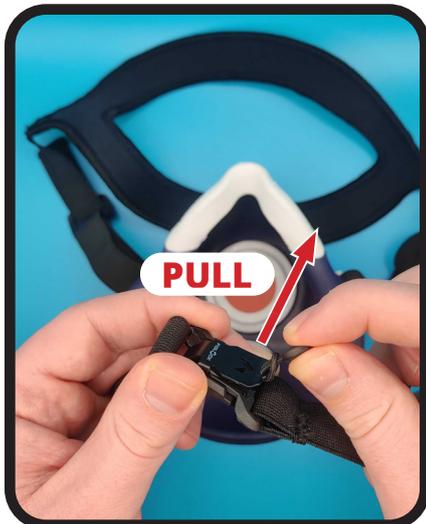
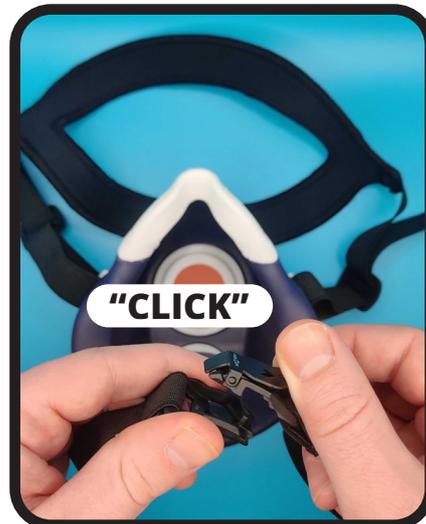
- Mask Logic masks are custom fit to each individual. Make sure that your mask is marked with your unique user ID, located on the front of the custom nosepiece.
- If you are unsure if you have the correct mask, speak to your supervisor.
- DO NOT wear a mask made for someone else. Failure to wear the correct mask may result in improper fit.

Your Mask Logic ID



(C) Practice with the buckle and adjusting the straps.

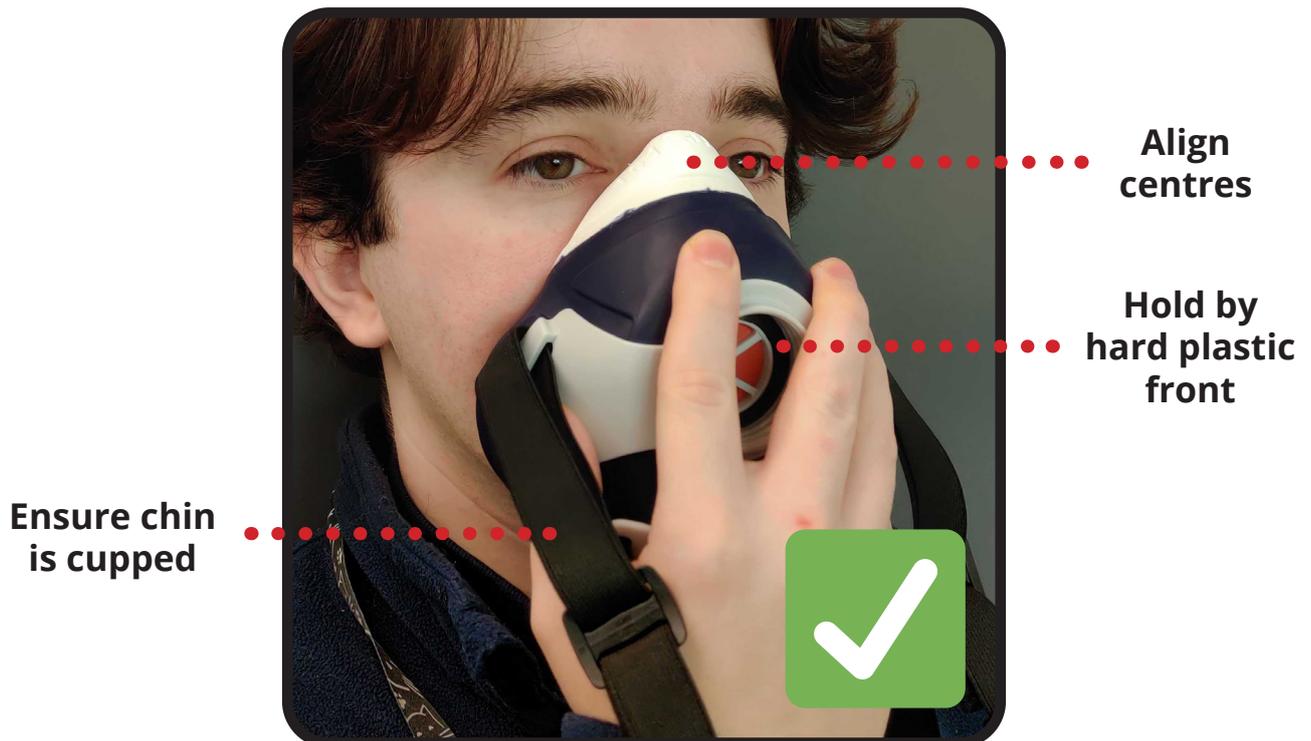
- Practice opening and closing the magnetic buckle on the neck strap.
 - To open, pull the cord away from the buckle.
 - To close, hold the two ends of the buckle over one another and let them magnetically click into place.
- To tighten the straps, hold the triglide in place and thread the straps towards the headband. You may need to thread extra strap through the filter piece to achieve adequate tightness.
- To loosen the straps, thread the straps away from the headband, back through the filter piece.
- Once you are happy with the tightness of your straps, pull the triglide towards the headband to secure any excess strap in place.

**Pull the cord to open****Closing the buckle****Tightening the strap****Loosening the strap**

2 Putting on the mask.

(A) Position the mask.

- Hold the mask by the filter housing and place it over your mouth and nose.
- Align the custom nosepiece so that it is **centered on the bridge of your nose**.
- When the mask is correctly aligned on your nose, your chin should be cupped by the bottom of the mask body.



Mask too high:
move down face



Mask too low:
move up face

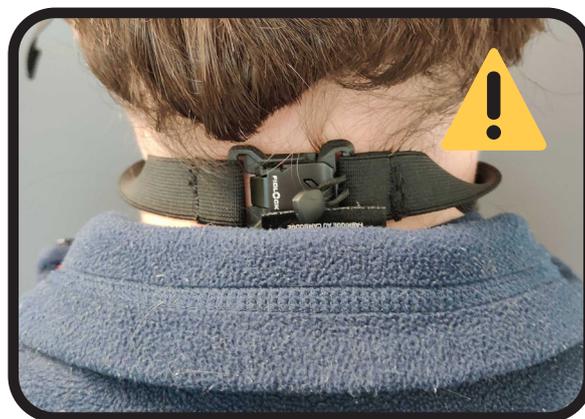
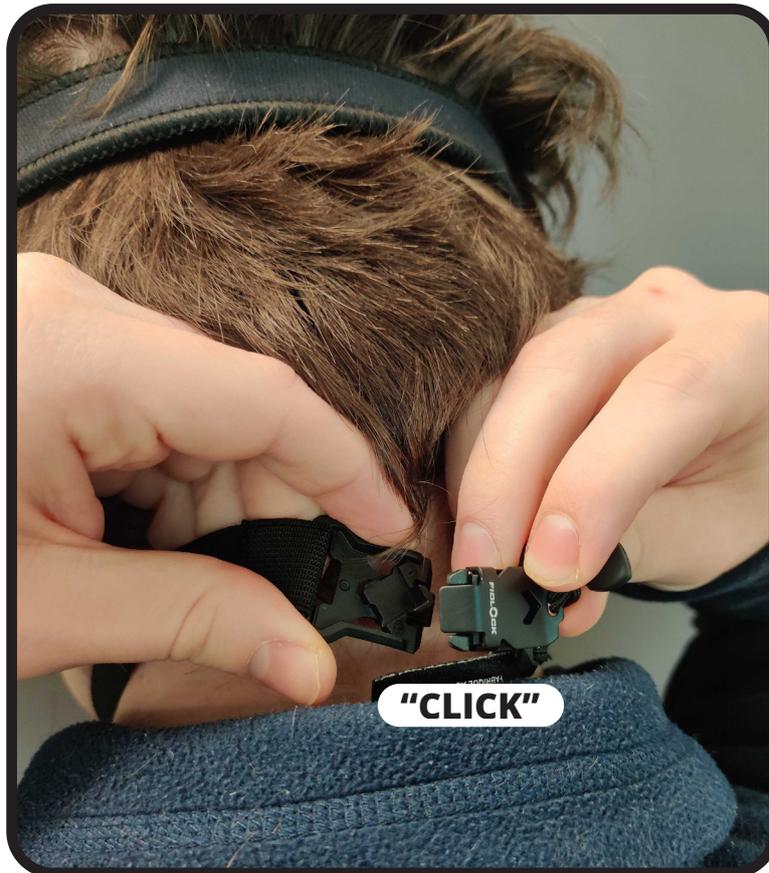
(B) Secure the headband.

- Holding the mask in place, pull the headband over your head.
- Position the headband so that it **rests securely on the crown (top) of your head**. Refer to the images below for proper positioning.

**Headband too low****Headband too stretched**

(C) Connect the neck strap.

- Taking each end of the buckle, bring the neck strap together at the base of your neck. The magnetic buckles should snap into place. Make sure you hear or feel a “click”.
- Ensure that the neck straps are not twisted. If they are, open the buckle, detangle the straps and repeat the above step.



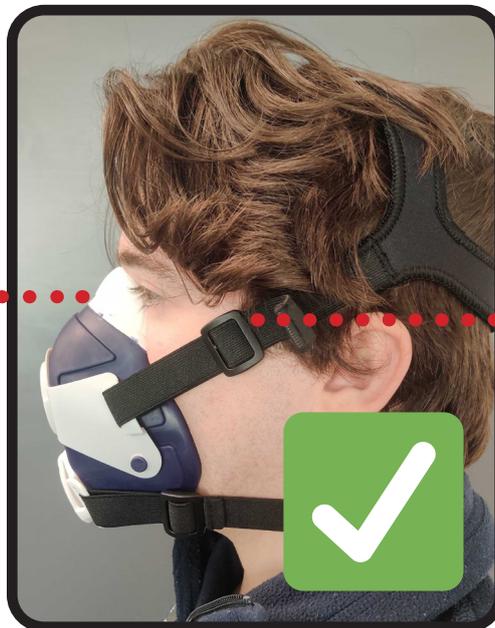
Make sure not to twist the straps

3 Adjusting for a snug fit.

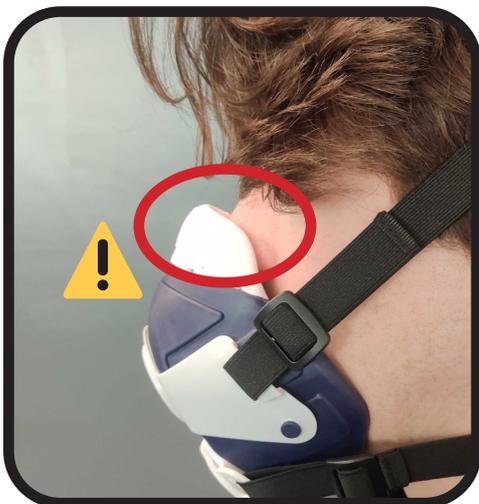
(A) Tighten the straps.

- To tighten the straps, hold the triglide in place and thread the straps towards the headband.
- To loosen the straps, thread the straps away from the headband, back through the filter piece.
- Tighten until the mask feels secure against your face - **tight enough that there are no gaps but not so tight as to cause the custom nosepiece to collapse into the face.**
- Once you are happy with the tightness of the straps, slide the triglide up the strap towards your head to secure the ends in place.

No gaps but
mask maintains
shape



Triglide positioned
to secure excess
strap in place



If there is a **gap** then the
straps are too loose



If the mask **collapses** then the
straps are too tight

(B) Check your fit.

- Gently pull the main body of the mask away from your face and from side to side. The straps should hold the mask firmly in place with very little give. It should feel secure.
- Gently shake your head side-to-side and then up-and-down. If you notice the mask coming away from your face or any gaps forming, repeat step 3.



Tilt down

Side-to-side

Tilt up



The mask should remain in place during these movements

④ Checking your seal (CRITICAL).

(A) Positive pressure check.

- Place your hands gently over the front of the filter opening, ensuring that it is completely covered.
- Breathe out sharply. You should feel pressure build up inside. If you feel air leaking from the edges, the seal is not good. Air should only escape from the exhalation valve.

(B) Negative pressure check.

- Place your hands gently over the front of the filter opening, ensuring that it is completely covered.
- Breathe in sharply. The mask should pull slightly inward. If you feel air leaking in from the edges, the seal is not good.
- **If you fail either of these tests, you MUST readjust the mask and then repeat this process.**



Test A - Cover and **breathe out** sharply



Air comes out
only through exhalation valve

Test B - Cover and **breathe in** sharply



Mask collapses to face
without air leaking in