

The Importance of Fit.

Respiratory protection is only effective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to respiratory contaminants. Disposable respirators are only effective when there is a good seal between the edges of the respirator and your face. The instant this seal is broken protection is compromised as contaminated air can leak in through any gaps.

These fitting instructions must be followed each time a 3M 9542V respirator is worn.

3M™ Specialty Respirator 9542V



Be clean shaven. Do not wear with beards or other facial hair that prevent a good seal to the face.
Do tie back long hair and remove jewellery so that it does not interfere with the seal to the face.



1. Using both hands, place fingers and thumbs on underside of nosepiece. Unfold respirator by pulling both side panels out so the respirator is fully unfolded to form a cup shape.



2. Using one hand, place opened respirator against your face with the nosepiece across the bridge of your nose. With your other hand pull the bottom edge of the respirator securely under your chin.



3a. Pull the top strap resting it high over the crown of your head.



3b. Pull the bottom strap over the crown of your head and position it around the neck and below your ears. Straps must not be twisted.



4. Ensure respirator is completely opened on your face and its edges lay flat against your skin. Adjust respirator for a comfortable fit by pulling bottom edge under the chin while holding top edge on the nose.



5. Using both hands, mould nose clip to the shape of the nose bridge by pushing inwards while moving your fingertips down both sides of the nosepiece.

⚠ Pinching the nose clip using one hand may result in a less effective respirator performance. Use two hands.



Face Fit Check – every time before entering the hazardous area.

6. Cover front of the respirator with both hands taking care not to disturb its fit. When using an unvalved respirator, exhale sharply. If the respirator bulges slightly and no air leaks are detected between the face and the respirator, a proper seal has been obtained. Then work may proceed. Also follow “Warning about Face Fit Check” guideline to right.



The respirator is correctly worn as shown here.

⚠ Warning about Face Fit Check

- If air leaks around the nose, re-adjust the nose clip to eliminate leakage by repeating step 5. Repeat Face Fit Check.
- If air leaks at the respirator edges, work the straps back along the sides of your head to eliminate leakage. Repeat Face Fit Check.
- If you cannot achieve a proper fit, repeat steps 3-6.
- If you cannot achieve a proper fit, DO NOT enter the hazardous area. Consult your supervisor.

#3MScienceOfSafety

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⚠ WARNING

These respirators help protect against certain airborne particulates. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of AS/NZS1715:2012 including training, fit testing and medical evaluation. Misuse may result in sickness or death. For proper use, see package instructions, supervisor, or call 3M TechAssist Helpline on 1800 024 464 in Australia, 0800 252 627 in New Zealand.