



3M™ 7500 Series Half Mask

Fitting Instructions



3M 7500 Series Half Mask Facepiece

7501 (Small)
7502 (Medium)
7503 (Large)
Standard: EN140
Approval: CE marked

Respiratory protection depends on filters selected

This respirator should not be used in oxygen deficient environments, for escape purposes or by people with beards/facial hair or in atmospheres where concentrations of contaminant may exceed that deemed Immediately Dangerous to Life and Health (IDLH).

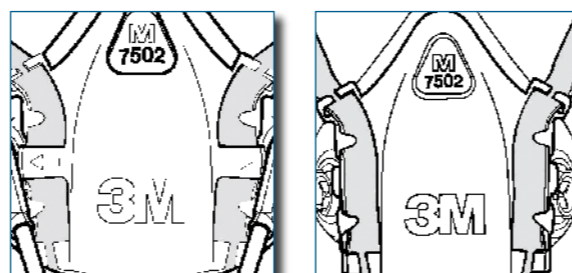
Fitting instructions must be followed each time the respirator is worn.

Standard Suspension

1. Adjust head cradle size to fit comfortably on head.
2. Place the respirator over the mouth and nose.
3. Pull the head harness over the crown of the head.

Drop Down Suspension

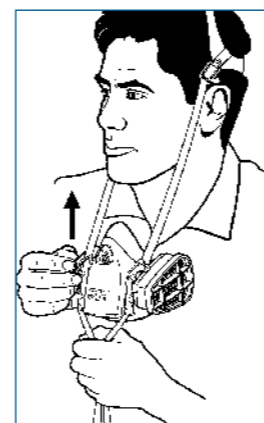
1. Adjust Head Harness on facepiece as shown below.



2. Adjust head cradle size to fit comfortably on head.
3. While holding head harness strap ends with one hand, slide the facepiece up onto your face as shown below.

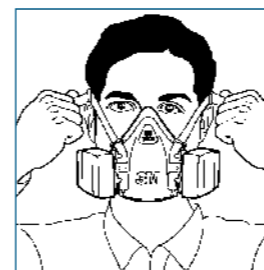
Both Types of Suspension

4. Take the bottom straps in both hands, place them at the back of the neck and hook them together.
5. Tighten the top straps first by pulling on ends to achieve a comfortable and secure fit as shown.
6. Tighten bottom straps using the rear adjustments (strap tension may be decreased by pushing out on back side of buckles).
7. Perform a positive and/or negative pressure face fit check.



Face Fit Check

The negative pressure fit check is recommended when using the 6035/6038/2000 Series filters; the positive pressure fit check is recommended when using other filters.



Positive Pressure Face Fit Check

Place the palm of the hand over opening in the exhalation valve cover and exhale gently.

If the facepiece bulges slightly and no air leaks between the face and the facepiece are detected, a proper fit has been achieved.

If air leakage is detected, reposition the respirator on the face and/or readjust the elastic strap to eliminate the leakage.

Repeat the above face fit check.



Negative Pressure Face Fit Check

Press your thumbs into the central indentation of the 2000 Series filters. When using 6035 or 6038 Filters, pinch the filter between thumb and finger to seal the filter cover to the filter body. Inhale gently and hold your breath for five or ten seconds.

If the facepiece collapses slightly a proper fit has been achieved.

If air leakage is detected, reposition the respirator on the face and/or readjust the elastic straps to eliminate the leakage.

Repeat the above face fit check.

If you cannot achieve a proper fit, do not enter the contamination area. See your supervisor.



Fit Testing

The 3M 7500 Half Mask is a tight fitting facepiece and therefore wearers require a fit test as per the COSHH regulations 2002.

For qualitative fit testing - 3M FT10 or FT30 fit test kits are available. For quantitative fit testing - the 3M 601 adaptor is available.