The importance of fit.

Respiratory protection is only effective if it is correctly selected, fitted and worn throughout the time that the wearer is exposed to respiratory contaminants. It is recommended that a face fit check is performed before entering the workplace. Fitting instructions must be followed each time the respirator is worn.
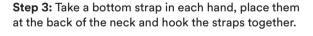

Step 1: Assemble/adjust head cradle by feeding the perforated strip through the buckle and pressing down on the stud at the required length. Repeat for second strip. Place the respirator over the face, fitting it comfortably on bridge of the nose, then pull the head harness over the crown of the head.

Step 2: If necessary remove the respirator and readjust the head cradle to a comfortable fit and repeat step 1.

Step 3: Take a bottom strap in each hand, place them at the back of the neck and hook the straps together.

Step 4: Tighten the top strap first by pulling on the ends to achieve a comfortable and secure fit.

Step 5: Tighten bottom straps in a similar manner. Strap tension may be decreased by pushing out on back side of buckles.

Step 6: Perform a positive and/or negative pressure fit check each time the respirator is donned.

Positive pressure face fit check:

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

2. If the respirator bulges slightly and no air leakage between the face and the respirator is detected, a proper fit has been achieved. If air leakage is detected, reposition the respirator on the face and/or readjust the tension of the straps to eliminate the leakage. Repeat the above face fit check.

If you cannot achieve a proper fit, do not enter the contaminated area and see your supervisor.

Warning

Beards and other facial hair in the sealing area of the mask can cause leaks and reduce the protection for the wearer. Always ensure the mask forms a tight seal prior to entering a hazardous atmosphere. This can be controlled by performing a negative and/or positive face fit check. Do not use with beards or other facial hair that prevent direct contact between face and edge of the respirator