

## H810 and H810V User Instructions

Protection: N95-Particulate Filter (95% filter efficiency level). Effective against particulate aerosols free of oil. Time use restrictions may apply.



### FITTING INSTRUCTIONS

Follow these instructions each time respirator is worn.

1. Put the respirator in hand, allowing the head straps to hang freely.
2. Place the respirators against your face, pull the bottom strap over your head, position it around your neck, below the ear.
3. Pull the top strap over your head resting it high at the top of your head.
4. Place the fingers of both hands at the top of nosepiece. Mold the nose area to the shape of the face while moving you finger tips down both sides of the nosepiece.

### 5. FIT-CHECK THE FACE-SEAL AS FOLLOWS: (PRIOR to Entering the work area)

The seal of the respirator on the face should be checked by the wearer prior to entering the work area:

- a) Cover the front of the respirator with both hands, being careful not to disturb the position of the respirator.
- b) Inhale sharply, if air leaks around the nose bridge, readjust the nosepiece as described in step 4. If air leaks at the respirator edges, work the straps back along the side of your head. If you can not achieve proper fit, repeat steps 1-4.
- c) If no leakage is detected, then work may proceed.
- d) If you detect air-leaks, readjust the head straps and/or the nose-piece.

**WARNING:** If you cannot achieve satisfactory fit, do NOT enter the contaminated area. See your Supervisor.

### USE INSTRUCTIONS:

1. Failure to follow all instructions and limitations concerning the use of the respirator and/or failure to wear the respirator for the whole duration of exposure to contaminants can seriously reduce the performance characteristics of the respirator and lead to illness, injury or death.
2. Before Occupational Use of this respirator, a written respiratory protection program must be implemented meeting all the local government requirements. In United States, employers must comply with OSHA 29 CFR 1910.134 which includes medical evaluation, training, and fit testing.
3. Discard the respirator and replace with a new one if:
  - *Filtering facepieces are to be inspected prior to each use to assure there are no holes in the breathing zone other than the punctures around staples and no damage has occurred. Enlarged holes resulting from ripped or torn filter material around staple punctures are considered damage.*
  - *excessive clogging of the respirator causes breathing difficulty.*
  - *the respirator becomes damaged.*
4. Leave the contaminated area if dizziness, irritation or other distress occurs.

### USE LIMITATIONS:

1. Do **NOT** use the respirator or enter or stay in a contaminated area under the following circumstances:
  - *atmosphere contains less than 19.5% oxygen*
  - *atmosphere contains oil aerosols*
  - *for protection against gases or vapors*
  - *contaminants or their concentrations are unknown or immediately dangerous to life or health*
  - *concentrations or contaminants exceed maximum use concentrations in applicable OSHA standards or applicable government regulations or 10 times the PEL (Permissible Exposure Limit), whichever is lower*
  - *for sandblasting, paint-spray operations, asbestos*
2. Do **NOT** modify or misuse the respirator.
3. Do **NOT** use the respirator with beards or other facial hair that interferes with direct contact between the face and the edge of the respirator, or any other conditions that may prevent a good face-seal.

### Storage condition:

The temperature: between minus 20 und 38 Celsius (-20°C -- 38°C).

The humidity: less than 80%

Best before: maximal 3 years after produced

### WARNING:

**Honeywell International Inc**

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This respirator helps protect against certain contaminants. It may not eliminate the risk of contracting disease or infection. **Misuse may result in sickness or death.**

Materials which may come into contact with the wearer's skin could cause allergic reactions to susceptible individuals.

FOR MORE INFORMATION or assistance on Honeywell® products, contact your local Honeywell distributor

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