

# MOLDEX

Ideas that wear well.

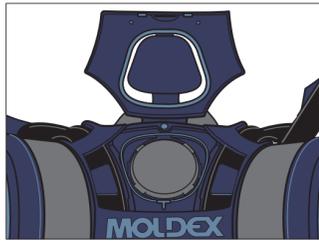
## 7000/9000 Fitting Instructions & Selection Guide

### 7000 SERIES HALF MASK

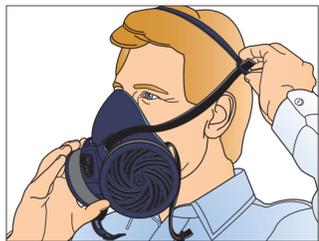
### 7000/9000 CARTRIDGES & FILTERS

### 9000 SERIES FULL FACE

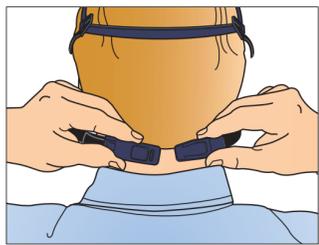
#### STANDARD LOCK DOWN MODE



To lock the straps in position, open the valve cover by pulling up on the latch. Position straps underneath the tabs of the strap channel. Close and snap shut the valve cover.



First adjust head cradle then place respirator under the chin and pull the cradle to the top of the head so it rests on the crown.

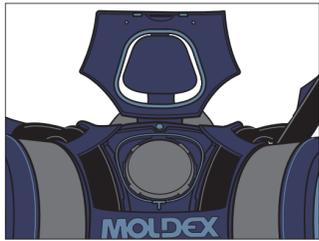


Attach the bottom straps directly against the back of the neck.

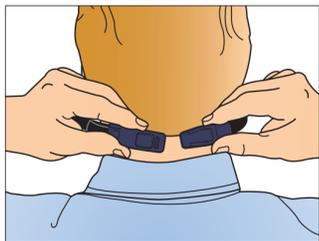


Tighten top straps first then the lower neck straps until you have a very snug and leak-free fit. Facepiece should not be loose or slide up or down the nose. Tighten by pulling on ends or loosen by pushing out on buckle tab. Do not overtighten. Further tighten top straps if necessary.

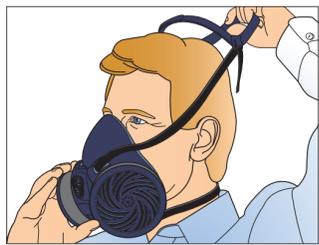
#### DROP DOWN MODE



Open valve cover by pulling up on the latch. Pull the straps out from underneath the tabs of the strap channel. Close and snap shut the valve cover.



Attach the bottom straps directly against the back of your neck.



Adjust head cradle then pull the cradle to the top of the head so it rests on the crown.



Tighten top straps first then the lower neck straps until you have a very snug and leak-free fit. Facepiece should not be loose or slide up or down the nose. Tighten by pulling on ends or loosen by pushing out on buckle tab. Do not overtighten. Further tighten top straps if necessary.

#### PERFORM A NEGATIVE OR POSITIVE SEAL CHECK EACH TIME BEFORE ENTERING A CONTAMINATED AREA.



**Negative Pressure Seal Check:** Cover both cartridges without pressing too hard against face, and gently inhale and hold your breath. The facepiece should slightly collapse. If air leakage is detected, re-adjust the position of the facepiece and the tension of both headstraps and repeat the seal check until leakage is eliminated.



**Positive Pressure Seal Check:** Cover the exhalation valve vent without pressing too hard against face, and exhale gently to create a slight positive pressure. If air leakage is detected, re-adjust the position of the facepiece and the tension of both headstraps and repeat the seal check until leakage is eliminated.



**7100 Organic Vapor Cartridge**



**7200 Acid Gas Cartridge**  
Chlorine/Hydrogen Chloride/Sulfur Dioxide/or Chlorine Dioxide/or Hydrogen Fluoride/or Hydrogen Sulfide.



**7300 Organic Vapor/Acid Gas Cartridge**  
Organic Vapors/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Or Chlorine Dioxide/Or Hydrogen Fluoride/Or Hydrogen Sulfide.



**7400 Ammonia/Methylamine Cartridge**



**7500 Formaldehyde Cartridge**



**7600 Multi-Gas/Vapor Smart® Cartridge**  
Organic Vapors/Ammonia/Methylamine/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Or Chlorine Dioxide/Or Hydrogen Fluoride/Or Formaldehyde/Or Hydrogen Sulfide.



**7990 P100 Filter Cartridge**



**7940 P100 Filter Disk**



**7960 P100 plus Nuisance OV Filter Disk**



**8910 N95 Pre-Filter**



**8970 R95 Pre-Filter**



Grab lower lengths of head harness with each hand, just above each adjustment buckle, and while positioning chin in flange, pull harness over the head.



Push facepiece onto face and chin with one hand and position for most comfortable and secure seal while pulling and tightening neck tab of harness with other hand. Repeat for other neck tab. For easiest, most secure and best fit, always adjust neck harness tabs first before tightening top harness tabs.

#### PERFORM BOTH NEGATIVE AND POSITIVE SEAL CHECKS EACH TIME BEFORE ENTERING A CONTAMINATED AREA.



**Negative Pressure Seal Check:** Cover both cartridges without pressing too hard against face, then gently inhale and hold your breath. The facepiece should slightly collapse. If air leakage is detected, re-adjust the position of the facepiece and the tension of head harness and repeat the seal check until leakage is eliminated.



**Positive Pressure Seal Check:** Cover the exhalation valve vent without pressing too hard against face, then exhale gently to create a slight positive pressure. If air leakage is detected, re-adjust the position of the facepiece and the tension of head harness and repeat the seal check until leakage is eliminated.



7000 HALF MASK VIDEO



9000 FULL FACE VIDEO

To view our training videos, scan QR code with your Smart Phone (QR reader application needed from your App Store) or visit <http://www.moldex.com/video-showcase>

### 7000/9000 ACCESSORIES AND REPLACEMENT PARTS



7001/9001 Facepiece, Small  
7002/9002 Facepiece, Medium  
7003/9003 Facepiece, Large



7020 Pre-Filter Retainer



7920 Piggyback Adapter



8020 Splash/Spark Protector

**7000 Replacement Parts:**  
0072 Head Harness Assembly  
0073 Diaphragm Kit  
0074 Gasket Kit

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9900-046 REV A



**9000 Replacement Parts:**  
0073 Diaphragm Kit  
0074 Gasket Kit  
0092 Head Harness  
0093 Face Shield Protectors  
0094 Med./Large Nose Cup Assembly  
0095 Small Nose Cup Assembly  
0098 Spectacle Kit

**WARNING:** Before using these respirators, you must read manual for complete instructions. If you cannot obtain a proper fit, do not enter the contaminated area and see your supervisor. Follow all instruction and warnings on the use of this respirator and wear at all times of exposure. Failure to do so will reduce respirator effectiveness, wearer protection, and may result in sickness or death. For additional information, consult your Supervisor, read all information on box and phone +1 (800) 421-0668 or +1 (310) 837-6500 ext. 512/550. [www.moldex.com](http://www.moldex.com)