

Honeywell North® Full Facepiece Respirators Donning and Doffing Instructions

Honeywell Industrial Safety offers a line of Honeywell North Full Facepiece respirators that are designed to minimize the breathing of airborne contaminants. But, they must be worn correctly to provide the protection required by NIOSH standards. Before you use your Honeywell North respirator, you should learn how to inspect it, don it, and use it in an emergency. You must become familiar with it in uncontaminated air. This information is covered as part of a complete Respirator Training Program. If you have any questions on this respirator or how to use it, see your supervisor.

Your Honeywell North respirator must be:

- Properly fitted to your face during a routine (usually annual) fit test
- Kept clean and in good working condition
- Worn correctly every time

This poster demonstrates how to inspect and put on your Honeywell North full facepiece respirator.



INSPECTION:

Inspect the respirator before each use. If any parts are missing or damaged, replace those parts or the entire mask.

Note: The RU6500 comes with either a 5-strap suspension or 4-strap with mesh headnet



1 Check the facepiece seal & headstraps (or headnet suspension) to make sure they are in good condition, without any holes or tears. Check the cartridge connectors to make sure they are not cracked and are fully inserted into the mask.



2 Check all the valves to be sure they are present and in good condition. They should be lying flat, without any distortion, tears or holes.



3 Check the lens to make sure it is not cracked or shows signs of crazing.

ASSEMBLY OF FILTERS AND CARTRIDGES:

If replaceable particulate filters are not used, go to step 6.



4 For pad filters only. Insert the pad filter into the filter cover following the directions on the filter so it is facing the correct direction.



5 Place the pad filter support on top of the cartridge, "groove side up". Then, snap the filter cover onto the cartridge or N750037 filter holder and cover (if a cartridge is not being used).



6 Thread the cartridges or filter assemblies onto the cartridge connectors in the facepiece. Be careful not to overtighten.

PUTTING ON YOUR RESPIRATOR:

If you use a hard hat, first complete the respirator donning process – including seal checks with cartridges. Then, you may put on a hard hat. If you have prescription eyewear, you must use a spectacle insert.



7 Adjust the respirator head straps to their full outward position.



8 Grasp the headstrap harness, with your thumbs positioned through the straps. Spread the straps outward.



9 Place the headstraps on your head, pushing any hair backward and away from your forehead. Continue pulling the straps over your head until the harness is centered toward the back of your head. DO NOT TIGHTEN AT THIS TIME.



10 Start by placing the top of the nose cup over the bridge of your nose. Bring the bottom of the nose cup to your chin, centering the mask on your face. Holding on to the mask nozzle, press towards your face until you achieve full face-to-seal contact.



11 For all three suspension types (5-strap, 4-strap, and headnet), start with the lower straps, tighten both sides evenly. Or, with one hand holding the front of the facepiece, use your free hand to tighten each strap alternately in small, equal increments. Then, tighten the upper straps on either side of the forehead. If you are using the RU6500 with headnet, smooth the headnet over the top and back of your head until lying flat.



12 If you have the 7600 five strap harness, tighten the forehead headstrap. The facepiece should be snug, comfortable and centered on your face. DO NOT OVERTIGHTEN any of the suspensions.



13 To release the head harness after use, pull upward on the tabs until the straps slide freely.

USER SEAL CHECK:

A positive and negative pressure User Seal Check assures you the respirator is seated correctly and in good working order. Before performing Seal Checks, exhale vigorously.

If any air leaks are detected during either check, reposition the facepiece and/or readjust the head straps including loosening the straps, if they have been overtightened. Repeat the seal check(s) until a seal is obtained.



14 Positive Pressure Seal Check: Place the palm of your hand over the exhalation valve so it is completely sealed and exhale gently. If you have a good seal, the facepiece will be pushed away from your face very slightly.



15 Negative Pressure Seal Check: Place the palm of each hand over the two cartridges or filters so they are completely sealed and inhale. Hold your breath for 5 seconds. If you have a good seal the facepiece will be pulled inward toward your face.

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