Honeywell North® Half-Mask Respirator Donning Instructions

Honeywell Industrial Safety offers a line of Honeywell North Half-Mask 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 question 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 half mask respirator.

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

1. Check for loose or missing parts.
2. Check the facepiece to make sure it is in good condition, especially the filters. Clean the facepiece with a clean cloth. Wipe with a damp cloth if needed or wrap in a moist paper towel. Rinse and allow to air dry. Do not use solvents to clean the facepiece.
3. Check the headstraps, if they have been overtightened. Repeat the seal check(s) until a seal is obtained.
4. If any air leaks are detected during either check, reposition the respirator over your nose.
5. Exhale vigorously.
6. For pad filters only: Insert the pad filter into the cartridge connector to make sure it is secure in place.
7. Check the headstraps to be sure they have been overtightened. Make sure the arrows are not bent.
8. Check that the facepiece is centered. Move until a snug, comfortable fit is obtained.
9. If any air leaks are detected during either check, reposition the respirator over your nose.
10. Check the headstraps to be sure they have been overtightened. Make sure the arrows are not bent.

ASSEMBLY OF FILTERS AND CARTRIDGES:
If replaceable particulate filters are not used, go to step 6.

11. Place the respirator over your nose, chin inside the chin cup and the top of the headpiece beyond your ears.
12. With one hand holding the respirator, place your other hand over the two cartridges or filters so they are centered on your head.
13. With your other hand, position the plastic straps so they are centered on your head. Move until a snug, comfortable fit is obtained.
14. Inspect the respirator over your nose. Keep your face very slightly toward the front. DO NOT TIGHTEN AT THIS TIME.
15. Thread the cartridges or filter assemblies onto the cartridge connectors in the facepiece. Be careful not to overtighten.
16. Pull the release tab on the end straps in the back of the respirator until the end straps are pulled the respirator away from your face and under your hair. Remove any slack in the headstraps and clips to their full extended position.
17. If replaceable particulate filters are used, perform seal checks with cartridges. Then, you may don other PPE.
18. Perform Reservoir Seal Check. Place the palm of your hand over the exhalation valve so it is facing the correct direction. Place your other hand over the two cartridges or filters so they are centered on your head. Move until a snug, comfortable fit is obtained.
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23. Perform Reservoir Seal Check. Place the palm of your hand over the exhalation valve so it is facing the correct direction. Place your other hand over the two cartridges or filters so they are centered on your head. Move until a snug, comfortable fit is obtained.

PUTTING ON YOUR RESPIRATOR:
If you use eyewear or a hard hat, first complete the respirator donning process – including seal checks with cartridges. Then, you may don other PPE.

1. With your other hand, position the plastic straps so they are centered on your head. Move until a snug, comfortable fit is obtained.
2. Perform Reservoir Seal Check. Place the palm of your hand over the exhalation valve so it is facing the correct direction. Place your other hand over the two cartridges or filters so they are centered on your head. Move until a snug, comfortable fit is obtained.
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6. Perform Reservoir Seal Check. Place the palm of your hand over the exhalation valve so it is facing the correct direction. Place your other hand over the two cartridges or filters so they are centered on your head. Move until a snug, comfortable fit is obtained.

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 respirator over your nose. Keep your face very slightly toward the front and under your hair. Remove any slack in the headstraps and clips to their full extended position. DO NOT TIGHTEN AT THIS TIME.

1. If replaceable particulate filters are not used, go to step 6.
2. Perform Reservoir Seal Check. Place the palm of your hand over the exhalation valve so it is facing the correct direction. Place your other hand over the two cartridges or filters so they are centered on your head. Move until a snug, comfortable fit is obtained.
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