

North 5500 Air-Purifying Respirator



Fully assembled

Version 9.18.20

Cleaning Responsibilities

Employees are responsible for cleaning the disinfecting respirators issues for their exclusive use.

Cleaning Frequency

Respirators issued for the exclusive use of an employee shall be cleaned and disinfected as often as the necessary to be maintained in a sanitary condition

- 1) Each time the mask is doffed, clean the outside of the respirator with a respirator wipe.
 - Do not use any other wipe as it may harm the user or damage the respirator.
- 2) IF the facepiece becomes visibly soiled, disassemble and clean by immersion according to the procedures on the next slides.

Cleaning Equipment

- 1) Use 3M 504 Respirator Cleaning Wipes when available.
- 2) Use Sani-Cloth AF3 (Gray Lids) if 3M 504 wipes are not available.
 - Let the respirator dry for 3 minutes if AF3 is used.
 - Wear proper PPE (gloves and eye protection)
 - Inspect for wetness prior to donning the respirator.



1. Remove the HEPA filters (purple) from connectors.
 - Discard and replace if visibly soiled, wet, or if breathing becomes difficult.

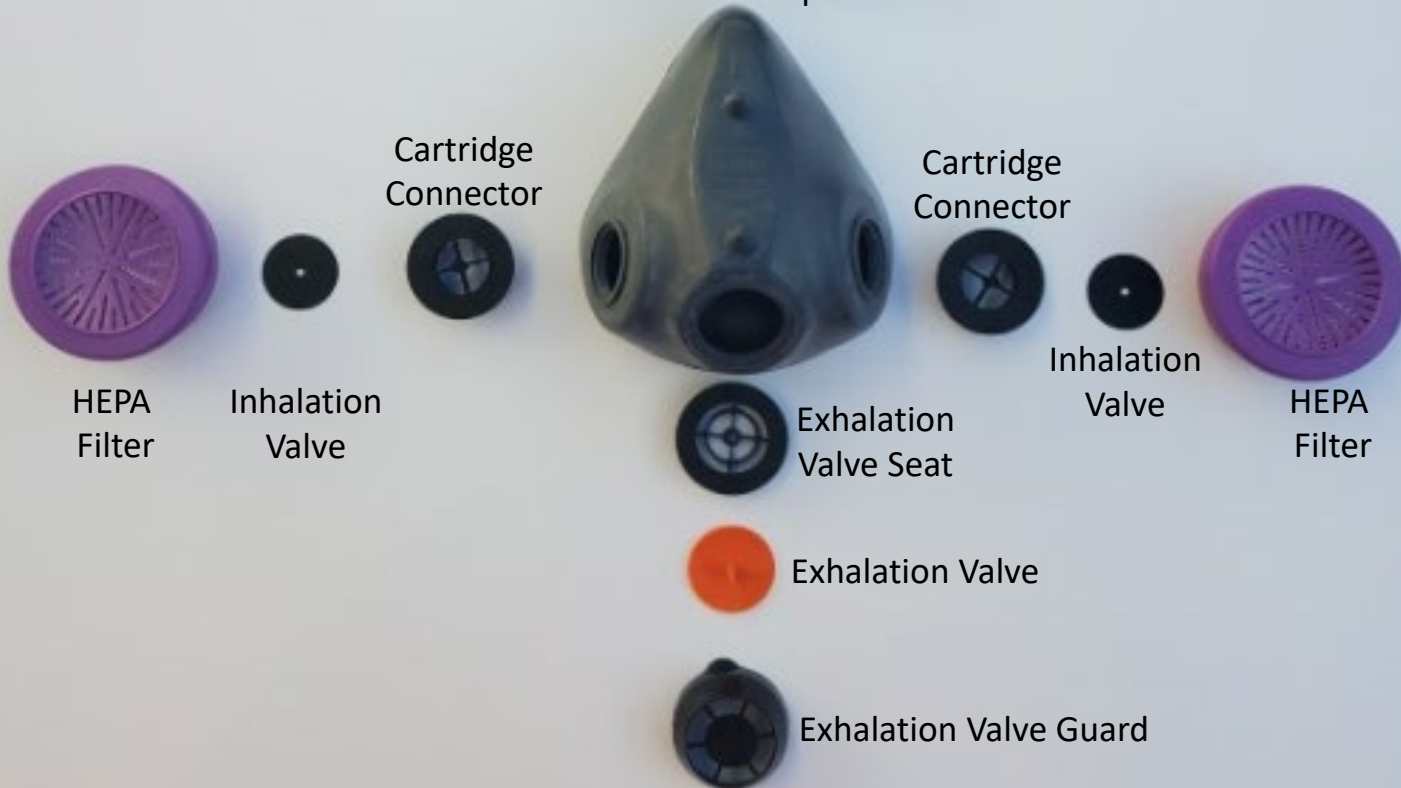


2. Inspect headbands for wear.
 - Check all elastomer and rubber parts for pliability and signs of deterioration



Headband

Basic Facepiece



HEPA Filter

Inhalation Valve

Cartridge Connector

Cartridge Connector

Inhalation Valve

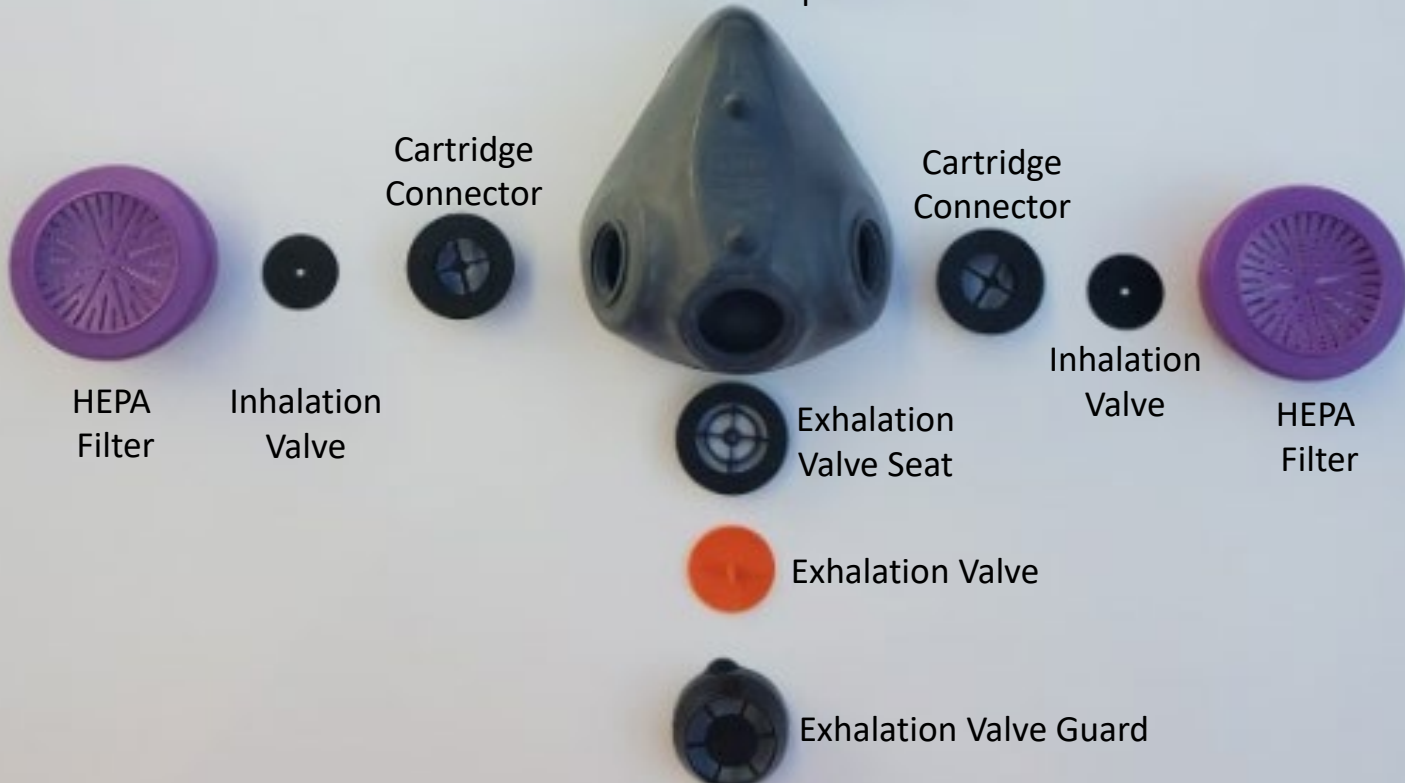
HEPA Filter

Exhalation Valve Seat

Exhalation Valve

Exhalation Valve Guard

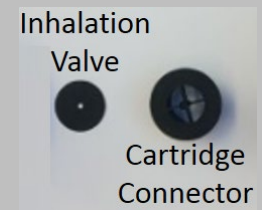
3. Remove
 - Facepiece inhalation connectors
 - Inhalation valves
 - Headband assembly
 - Exhalation valve guard
 - Valve
 - Seat from the facepiece.
 4. Remove
 - Inhalation valves from inhalation connectors
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5. Prepare a solution of cleaner/sanitizer (North part number 80922) according to the cleaner/sanitizer instructions.
 6. Wash the facepiece and components in the cleaning solution.
 7. Rinse components completely in clean warm water, then air dry in a clean area.
 - The importance of thorough rinsing cannot be overemphasized.
 - Detergents or disinfectants that dry on the facepieces may result in dermatitis.
 - Some disinfectant may cause deterioration of rubber parts if not completely removed.



8. Visually inspect the exhalation valve for damage.
 - IF damage or wear is evident, replace it.
9. Reassemble the facepiece.
 - Follow steps 2 through 4 in reverse order.

Reverse order

- Step 1) 4. Install
- Inhalation valves to inhalation connectors



- Step 2) 3. Install
- Facepiece inhalation connectors
 - Inhalation valves
 - Headband assembly
 - Exhalation valve guard
 - Valve
 - Seat from the facepiece.

- Step 3) 2. Inspect headbands for wear.
- Check all elastomer and rubber parts for pliability and signs of deterioration



1. Place the filter seems on the seems of the respirator



2. Turn the filter clockwise while holding the respirator.



Loop

Tied Knot

Tied Knot

Loop



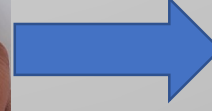
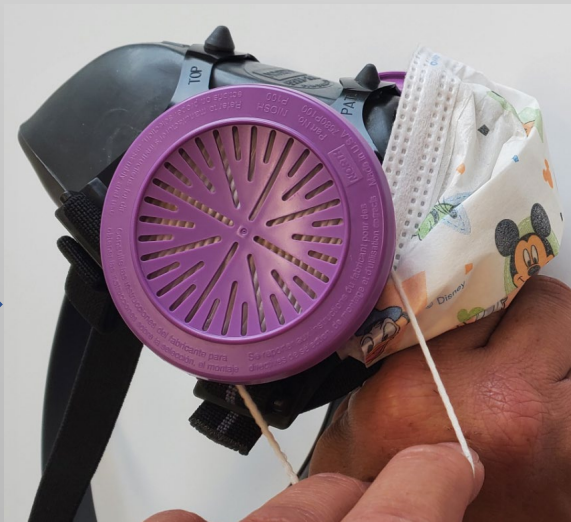


1) Wrap the strap with the knot clockwise around the filter



2) Once you get to the top of the filter expand the loop

3) Pull the loop down over the filter





You may have to adjust nose-wing shaper to fit over the valve.

If possible use children's mask. They are easier to handle and fit the respirator better than the adult mask.