

# Full Facepiece Respirator User Instruction

User Instruction for S-6800

**IMPORTANT:** keep these User Instructions for reference.

**⚠ WARNING**

The reusable full face respirator provides respiratory protection against certain airborne contaminants when all warnings, information and directions of use are followed. This respirator can only be used with matching cartridges and particle filters. For more information on use and proper selection, please contact the relevant business personnel of Foshan Samgh Safety & Protection Co., Ltd.

## Full Facepiece Respirator Donning respirator:

1. Loosen four headbands so that the respirator covers the face and pull the headbands to the back of the head.
2. Pull the rear ends of the four headbands separately to gradually fit the head and respirator. First adjust the neck strap, then adjust the front strap to gradually make the respirator fit the face.
3. Complete positive pressure and negative pressure tightness inspection.

### Positive Pressure Seal Check (exhalation)

Place the palm of your hand over the exhalation valve cover and exhale gently. If facepiece bulges slightly and no air leaks are detected between. If facepiece air leakage is detected, reposition respirator on your face and/or readjust tension of the elastic straps to eliminate leakage, until a tight facepiece is obtained.

### Negative Pressure Seal Check (inhalation)

Place palms of hands to cover face of cartridge to restrict air. Inhale gently, facepiece should collapse slightly and pull closer to your face with no leaks between the face and facepiece. If facepiece air leakage is detected, reposition respirator on face and/or readjust tension of straps to eliminate air leakage, until a tight facepiece is obtained.

## ACCESSORIES INSTALLATION INSTRUCTION

### Single Cartridge/Filter Assembly Respirator: Installation Instruction:

1. Align the cartridge/Filter Assembly with the inhalation port in front of the respirator, fasten it tightly, and you can hear a crisp sound.
2. Align the alignment marks on the cartridge/Filter Assembly with the midline on the respirator.
3. Hold the bottom of the cartridge/Filter Assembly and pull it up to remove the filter box.

### Double Cartridge/Filter Respirator Installation Instruction:

1. Align the cartridge/filter interface with the smallest bayonet of the respirator and press them together.
2. Rotate the cartridge/filter clockwise until it is firm and cannot be rotated forward.
3. Install another cartridge/filter in the same way.

## FILTER BOX AND FILTER COTTON SERVICE LIFE

Chemical cartridges should be used within the expiry date indicated on the package. The service life of the cartridge depends on the wearer's labor intensity (breathing rate) and the type, volatility and concentration of contaminants, as well as environmental conditions such as temperature, atmospheric pressure and temperature. Replace cartridges according to established replacement schedules, regulations, or earlier if smell, taste or irritation from contaminants is detected.

Particle filters must be replaced if they become damaged, soiled or if an increase in breathing resistance occurs. KN-Series filter can not be used in oily particulate environment. If there are only oily particles in the environment, the KP-Series must be replaced if it has been used for more than 40 hours or 30 days, whichever comes first.

## INSPECTION PROCEDURE

Inspect the respirator for damaged/defective parts each time it is used to ensure it is in good operating condition. It is recommended to check the following steps:

1. Check facepiece for cracks, tears and dirt. Be certain facepiece, especially facepiece area, is not distorted. Examine inhalation valves for deformation, cracks or signs of rupture.
2. Make sure that head straps are intact and have good elasticity.
3. Examine all plastic parts for signs of cracking or fatiguing. Make sure filter gaskets are properly seated and in good condition.
4. Remove exhalation valve cover and examine exhalation valve and valve seat for signs of dirt, distortion, cracking or tearing, replace the valve plate if necessary. Replace exhalation valve cover.

## USE LIMITATIONS

1. Failure to follow all instructions or restrictions during use, and/or failure to wear the respirator throughout the exposure period may reduce the effectiveness of the respirator and may result in sickness or death.
2. Make sure to choose a suitable respirator in use. Face coverings must be able to proper fit on the face, be worn throughout the period of pollutant exposure and replaced as necessary. If you have any doubts about the correct use, please consult your supervisor or relevant business personnel of Foshan Samgh Safety & Protection Co., Ltd.
3. Air contaminants that are dangerous to human health include those so small that cannot be seen by the naked eye.
4. Before use, employers must provide users with training on the correct use of face respirators in accordance with safety and health regulations.
5. If you smell/taste contaminants during use, or feel dizzy, irritated or other distress occurs, you should leave the contaminated area immediately.
6. This respirator cannot be used when the concentration of contaminants is unknown, reaches IDLH (immediately dangerous to life and health) concentration, or exceed specific local or other applicable government regulations, whichever is lower.
7. This respirator does not supply oxygen. Do not use it in the atmospheres containing less than 19.5% oxygen.
8. Modification, abuse, misuse or alteration of respirators, filters and cartridges is not permitted.
9. Do not use with beards, facial hair or other conditions that prevent a good seal between the face and the sealing surface of the respirator.
10. This respirator does not include cartridges and particle filters. A qualitative fit test is recommended to determine the correct size.

## TIME USE LIMITATIONS

1. If the respirator is damaged, leave the contaminated area immediately and repair or replace the respirator.
2. Replace the particle filter according to the serving life (see the using instruction).
3. Replace cartridge in accordance with an established change schedule or earlier if smell, taste or irritation from contaminants is detected.

## CLEANING ADVICE & INSTRUCTION

Recommended to clean after each use

**⚠ WARNING**

Do not clean with solvents. Solvent cleaning can degrade respirator components and reduce respirator effectiveness. Inspect all respirator components before each use to ensure good operating condition. Failure to do so may result in sickness or death.

1. Remove cartridges and filters. The headgear, inhalation and exhalation valves can also be removed if necessary.
2. Use respirator wiping paper to clean the respirator (excluding filters and cartridges), or immerse the respirator in clean warm water which temperature not to exceed 49°C, and lightly brush it with a soft brush until it is clean. Add neutral detergent if necessary. Do not use cleaners containing lanolin or other oils.
3. Disinfect facepiece by soaking in a solution of quaternary ammonia disinfectant or sodium hypochlorite (30 ML household bleach in 7.5L of water), or other disinfectant.
4. Rinse in fresh, warm water and air dry in non-contaminated atmosphere.
5. When not in used / cleaned respirator should be stored away from contaminated areas when not in use.

## STORAGE AND DISPOSAL

Store the respirator away from dust, chemicals, sunlight, temperature extremes and excessive humidity to avoid physical damage or deformation. Disposal of spent cartridges, filters, or respirators must comply with all applicable regulations. Failure to properly dispose of spent cartridges, filters, or respirators contaminated by hazardous materials can result in environmental harm.

