

P100 HALF-MASK RESPIRATOR FILTER REPLACEMENT INSTRUCTIONS

ENGLISH

THIS RESPIRATOR IS ONLY APPROVED IN THE FOLLOWING CONFIGURATIONS:

RESPIRATOR COMPONENTS					
TC-	PROTECTION ¹	FILTERS	ALTERNATE FACEPIECE		CAUTIONS AND LIMITATIONS ²
84A-6949	P100	40.069.0006 X	51.039.0003 X	40.039.0005 X	ABCJLMNOPS

1. PROTECTION:

P100 - Particulate Filter (99.97% filter efficiency level) effective against all particulate aerosols

2. CAUTIONS AND LIMITATIONS:

A - Not for use in atmospheres containing less than 19.5 percent oxygen.

B - Not for use in atmospheres immediately dangerous to life or health.

C - Do not exceed maximum use concentrations established by regulatory standards.

J - Failure to properly use and maintain this product could result in injury or death.

L - Follow the manufacturer's User Instructions for changing cartridges, canister and/or filters.

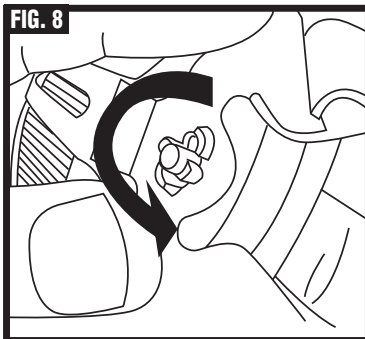
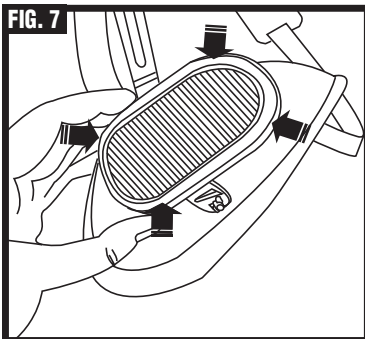
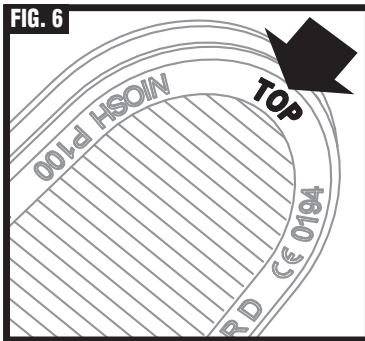
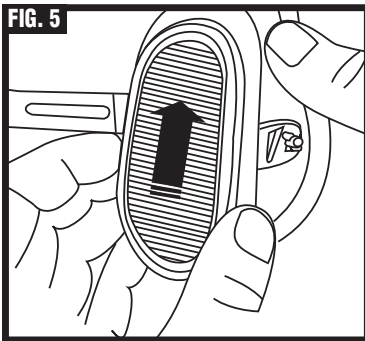
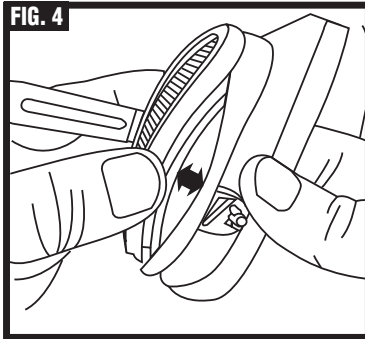
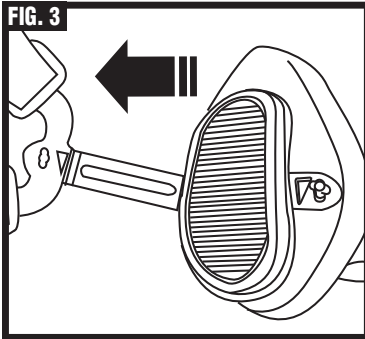
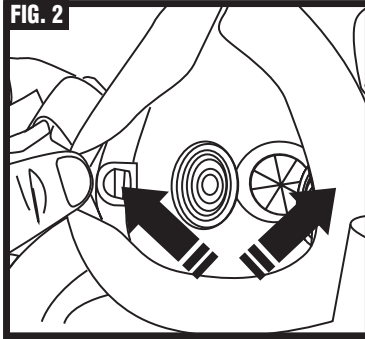
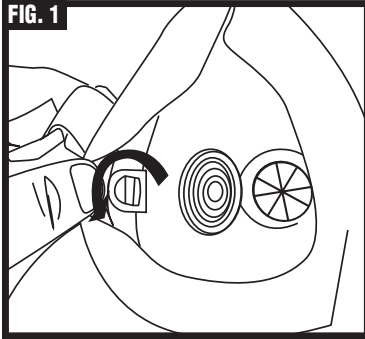
M - All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.

N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.

O - Refer to User Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.

P - NIOSH does not evaluate respirators for use as surgical masks.

S - Special or critical User Instructions and/or specific use limitations apply. Refer to User Instructions before donning.



GENERAL SPECIFICATIONS

STANDARDS

PARTICULATE FILTERS 60245 (40.069.0006) FOR P100 SAFETY RESPIRATORS 60244 (40.039.0005) AND 60246 (51.039.0003)

- Filter Type: P100 <0.03% penetration
- Color Code: Purple

- These filters are designed to fit the P100 Safety Respirator only, which is approved as a half-mask by NIOSH. The P100 filter is part of the approved assembly and only when the above items are used together is the device approved for occupational applications.

APPLICATIONS

Particulate filters for use against hazardous particulates including both solid and liquid particles. Dust, Mist and fumes of all type, including bacteria and viruses.

⚠ WARNINGS

To ensure safe operations, follow these instructions. Failure to observe these warnings instructions may result in sickness or death.

- **NOT FOR USE** in atmospheres containing less than 19.5% oxygen.
- **NOT FOR USE** in atmospheres immediately dangerous to life or health.
- **DO NOT** exceed maximum use concentrations established by regulatory standards. Failure to properly use and maintain this product could result in injury or death.
- Follow the manufacturers Users Instructions for changing cartridges, canisters and/or filters.
- All approved respirators shall be selected, fitted, used and maintained in accordance with MHSA, OSHA and other applicable regulations.
- **NEVER** substitute, modify, add or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
- Refer to user's instructions and/or maintenance manuals for information on use and maintenance of these respirators.
- NIOSH does not evaluate respirators for use in surgical masks.
- **ALWAYS** conduct a pressure face fit check prior to each use. If the check fails the mask may be faulty or require replacement depending on age, frequency of use and replacement of filters.

The use of this respirator presupposes exact knowledge of the instructions for use, applicable health and safety standards, guidelines for selection and use, and appropriate training in matters of personal respiratory protection.

Leave the contaminated area immediately if:

- Dizziness or distress is experienced
- You taste or smell contaminants or irritation occurs
- Breathing becomes difficult
- A defect is discovered in the respirator

Store respirator as per instructions.

Before occupational use of this respirator a written respiratory protection program must be implemented meeting all the local government requirements. In the United States employers must comply with OSHA 29 CFR 1910.134 which includes medical evaluation, training, and fit testing.

FITTING (FIG. 1, 2, 3, 4, 5, 6, 7, 8)

Always check expiration date is not exceeded before unpacking replacement filters

STEP 1 (FIG. 1, 2): Looking inside the mask, undo turnbuckle fixing (1/4 turn anti-clockwise). Turnbuckles located behind face-seal.

STEP 2 (FIG. 3): Fold strap supports back to expose filters.

STEP 3 (FIG. 4): Flex mask to remove both used filters.

STEP 4 (FIG. 5, 6): Slide a new filter into position with all the text facing inwards towards the mask, and the narrow end of the filter marked "TOP" opposite "TOP" text on the mask.

STEP 5 (FIG. 7): Carefully fit the rest of the filter into the mask using the channel on the filter. Make sure that the mask seal is fully located into the channel on the outside of the filter to ensure a good seal is made.

STEP 6 (FIG. 8): Fold strap support back into position and re-fit the turnbuckle (1/4 turn clockwise). Make sure that the mask rim is clear of the turnbuckle head on the inside of the mask.

STEP 7: Repeat Steps 4 to 6 for the other filter. Always replace both filters at the same time and keep a record of the expiration date.

STORAGE





The mask should be stored out of direct sunlight, away from sources of high temperature, and in an uncontaminated environment. Spare filters should also be stored in a cool dry atmosphere at a temperature of between -10°C and 40°C. Storage under conditions other than those specified may affect shelf life.

FILTER INSPECTION & REPLACEMENT

Each filter pack is individually marked with the month and year of shelf life expiration. Shelf life is 5 years for P100 filters. Filters must be discarded when they reach their shelf life date.

NOTE: Filters must be selected by a competent person familiar with workplace hazards and their concentration.

Particulate filters must be changed when breathing resistance increases as the filter becomes clogged.

	Read instructions before using		Temperature range of storage conditions
	Year/Month		Humidity range of storage conditions

S – SPECIAL OR CRITICAL USER INSTRUCTIONS

The filters P/N 40.069.0006 (Model: 60245) for use with P100 Safety Respirators: S/M: P/N 51.039.0003 (Model: 60246) and M/L: P/N 40.039.0005 (Model: 60244) have been manufactured by GVS Filter Technology UK for private label Klein Tools under TC-84A-6949.