



Garrett Wade

Technical Memo T33

Re: 46S01.01

To: Customers of the Power Dust Mask

From: Garrett Wade Customer Service

Purpose:

To help protect the user from breathing dust particles and common organic solvent vapors used in wood finishing operations. Protection provided depends on the type of filter cartridge that the user selects.

The respirator is made by medical grade silicone which is soft and healthy, and can be pressed completely against the face.

Instruction:

- When you put on the mask, start with the belt hanging loosely around your neck. Then press the mask close to your nose and mouth. Pull the straps around the back and top of the head. Finally adjust the length of belt.
- Cover the air hole with your palm and try to breathe in. If you do not feel any air coming in around the Mask, it is fitted properly, if not, please re-adjust it.
- To remove the Mask, just loosen the belt and it will come off easily.

Before using this mask, please read this carefully:

- Make sure the cartridge, mask and the exhaust valve are in good condition (with no breakage or split on any of them) and that the mask still has elasticity. If not, please use a new mask.
- For proper operation, make sure that the mask fits your face properly (see above).
- Replace the batteries when required to keep the motor running at full speed.
- Do not use this mask in places where the oxygen content is less than 18% (normal is 21%).
- This mask is for particles and wood finish vapor removal only. It is **not** intended for use as protection against chemical weapons or from smoke and fire.
- Before using, pick the most suitable cartridge for particles or vapor depending on the nature of the protection required.

For further assistance, call the Garrett Wade Technical Department at 800 221 2942, or email us at mail@garrettwade.com

- This mask can be used for dust protection with the SFN-800 (Particulate Cartridge). It will collect 95% of the particles larger than 0.3 microns in size.
- 80mm cartridges are suggested but 78 mm (which are certified) can also be used.
- Please use the SNA-201 paper filter disk in front of the cartridge, as it can extend cartridge's life.
- As the cartridges collect dust there will, of course, be a gradual increase in suction resistance. Replace the cartridge when the resistance becomes too great.
- Do not submerge the mask or battery box in water. To clean mask surfaces, use a damp cotton cloth.

Regarding the battery box:

- Please make sure the pole of "+" & "-" are correct, and that the batteries are of good quality and the correct size before installation.
- If you use rechargeable batteries, please make sure the batteries are fully charged. Do not charge batteries in this battery box.
- AA size battery - dry battery, alkaline battery,
- This battery box has patent no. 167685.

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