

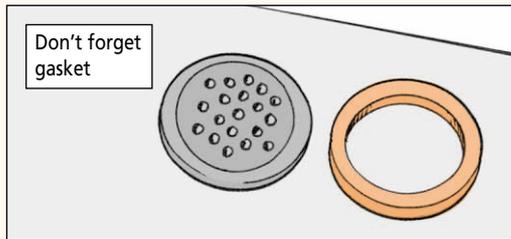
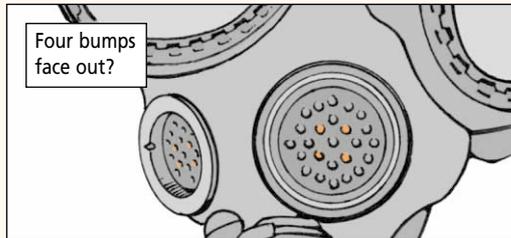
PM for Good



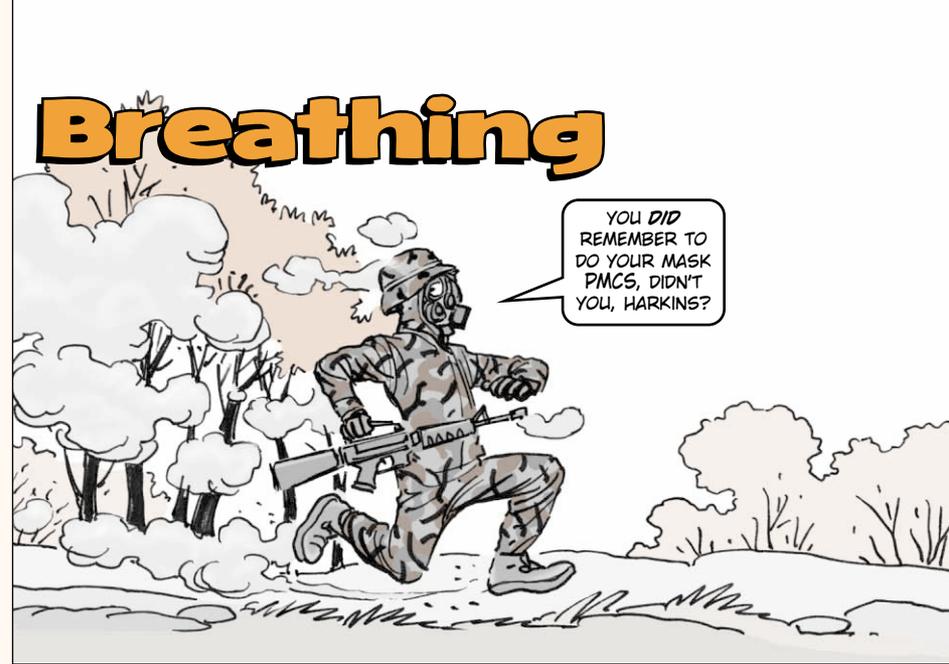
One piece of equipment you want never to fail is your M40 or M42 protective mask. A mask that can't do its job leads to a condition called "can't breathe". But just a few quick checks make breathing easy.

Voicemitters: The No. 1 mistake soldiers make with their masks is putting the side voicemitter in backwards. That offers you less protection. The voicemitters' four bumps should face out.

Remember, the side voicemitter has a rubber gasket. If you forget to put the gasket back in, the voicemitter won't have a good seal. Tighten the side voicemitter ring with the D-ring on the carrier strap.



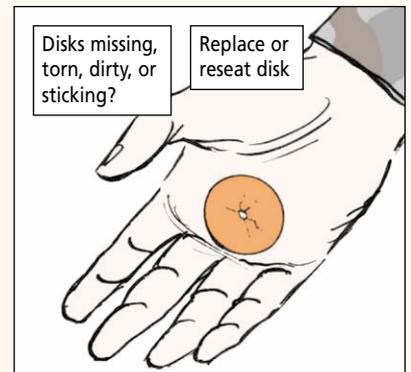
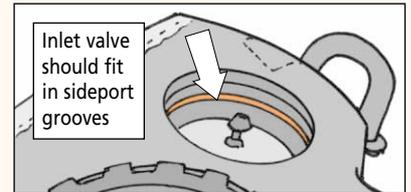
Breathing



Inlet valve: The inlet valve assembly must seat completely in the sideport grooves or the mask won't seal. If the inlet valve is properly installed, you should be able to rotate it easily with your finger. If it's difficult to move, try installing it again.

Disks: The outlet and inlet valves and the nosecup all have disks. If any of the disks are missing, you'll have trouble breathing or the eyelenses will fog up. So make sure all the disks are installed.

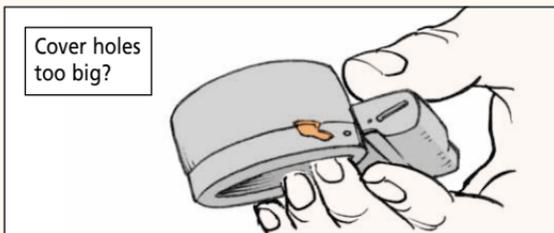
If the disks are torn or dirty, replace them. Rotate the disks with your finger to make sure they're not sticking. If the inlet valve disk sticks, replace it. Sticking nosecup and outlet disks usually just need reseating. Remember, the nosecup valve disks go inside the nosecup, not outside.



Air flow deflector: The deflector is supposed to be on the left side of the mask for a right-handed shooter and on the right side for a left-handed shooter. If the deflector's on the wrong side, let your NBC NCO switch it. If the job's not done correctly, the mask can be torn.



Outlet valve cover: Make sure the cover fits snugly. The cover's holes that fit over the valve body lugs may tear over time and the cover won't stay on. Get the cover replaced if necessary.



Carrier: Check that the hook-and-pile holds the carrier shut. If the carrier flap flaps open without much pulling, the hook-and-pile may need cleaning. Wipe off dirt with a plastic brush.

