



HEY, PARDNER, I HEAR YOU GOT SOME MASKS THAT NEED SKINNIN'!

THANKS, BUT I THINK WE'VE FIGURED OUT HOW TO REMOVE THE SECOND SKIN WITHOUT DAMAGING THE DRINK TUBE!

Safely Skinning Your Mask

Dear Editor,
If you're not careful when you remove your M40/M42-series mask's second skin, you can break the drink tube off where it connects to the mask facepiece. Then the mask is ruined.

At the U.S. Army Chemical School, we teach this method for removing and installing the second skin to prevent damaging the drink tube.

Work the second skin off from the top to bottom of the mask. When you've worked the skin off to the outlet valve, pull off the skin first from the opposite side of the valve from the drink tube. Then slide the skin off over the drink tube.

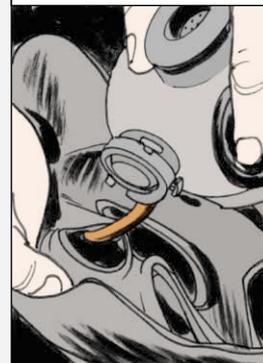
When you put the second skin back on, first put the drink tube through the outlet valve hole and then work the skin over the outlet valve, beginning with the side with the drink tube.

Once the skin is in place around the outlet valve, you can fit it on the rest of the mask without danger to the drink tube. The whole point of "skinning" the mask this way is to keep pressure off the drink tube.

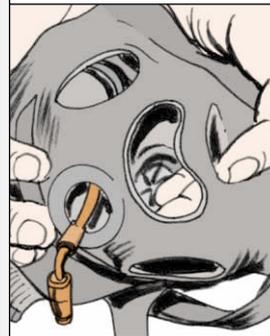
Remove skin first from outlet valve on opposite side of drink tube



Slide the skin off over the drink tube



Put drink tube through skin's outlet valve hole first when putting skin back on



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(Editor's note: You do know mask skinnin', pardner. Thanks.)

BOOSTING YOUR PARTICLES



WHAT'S WITH ALL THIS FRESH AIR!? I HATE FRESH AIR!

HERE ARE SOME TIPS FOR DEALING WITH A LOW PARTICLE COUNT.

As you NBC NCOs know, to use PATS to check a mask you need a particle count in the room's air of at least 1,000 particles per cubic centimeter.

If it's lower than that, you can't test. When you have trouble with a low particle count, try these remedies:

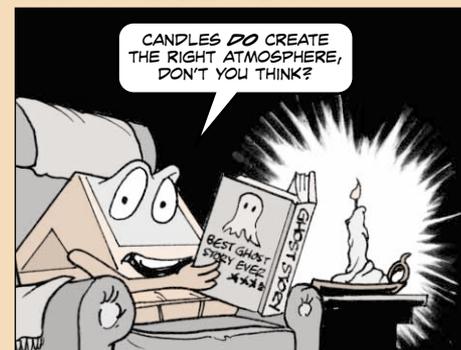
- Shut off any ventilation in the room or move to a room with little ventilation. Usually, the more ventilation in a room the lower the particle count. If the NBC room is one that isn't completely walled in, you may need to move into one of the unit offices that has a door that can be shut.

- Use plastic (like you cover windows with) to create a small tent and do the testing in there.



OK, NOW I'M READY TO SEE YOU!

- If there is no fire hazard from anything in the room, burn a candle no closer than 6 feet from the PATS. Wait 2 minutes after lighting the candle to do the PATS self-test.



CANDLES DO CREATE THE RIGHT ATMOSPHERE, DON'T YOU THINK?