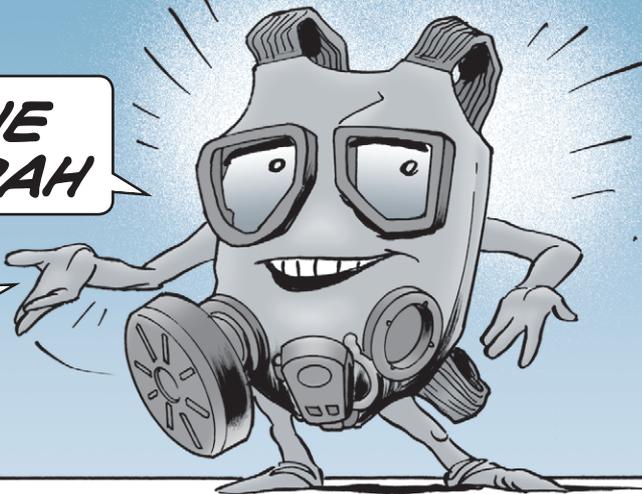


**ZIP TIE
DOO DAH**

*I NEED
THAT ZIP
TIE!*



CBRN SPECIALISTS, HERE ARE A COUPLE OF WAYS TO KEEP YOUR M40/M42 MASKS IN TIP-TOP SHAPE AND YOUR UNIT BREATHING EASY...

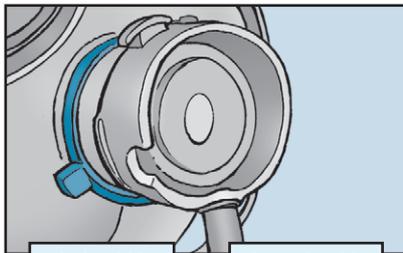


Retaining clamp (zip ties)—Every one of your masks should have retaining clamps put on the outlet valve housing. The clamps are part of MWO 3-4240-347-20-1 and they prevent the silicone rubber of the outlet valve housing from pulling loose from the face piece.

If you have masks that are missing the clamps, get with your MWO coordinator or TACOM logistics assistance representative. They can get you the MWO kit and you can put the clamp on yourself.

But remember that the clamp should go against the face piece **behind** the drink tube nipple with the tab on the tie between the 6 to 9 o'clock position. Some masks are ending up with the tab between the 12 to 6 o'clock position, which interferes with the drink tube.

The clamp is easier to install if you pull it hand-tight before using the tensioning tool to fully tighten it.



Tab should be in 6-9 position

Clamp should be against face

IF A RETAINING CLAMP WEARS OUT, **DON'T** GO OUT AND BUY A REPLACEMENT.

FOR NEW CLAMPS, CONTACT TACOM'S AT DSN 793-6415/(309) 782-6415 OR EMAIL chem/bio-mwo@ria.army.mil

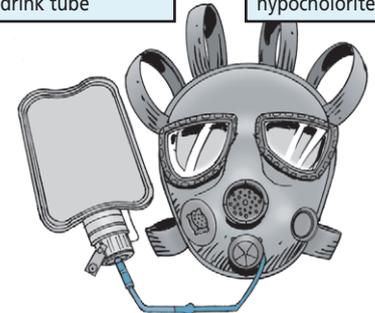
Clean drink tube—The drink tube can become pretty gross if it's ignored. Stress to your unit that they should never drink anything other than water through the tube. Soft drinks leave a sludge in the tubes. The sludge can cause leaks in the quick disconnect coupling half from a sticking plunger.

It's a good practice to blow through the tube before stowing the mask. That should detect a blocked tube.

Periodically flushing the drink tube with water can really keep it clean. Just fill a canteen with clean water and attach it to the external drink tube. Turn the canteen upside down and squeeze it while holding the face piece upside down with the internal drink tube facing away from the face piece. Do this until all the water has run through the drink tube.

Run water through drink tube

If tube is really dirty, use calcium hypochlorite



If the drink tube is **really** filthy, add 1/2 teaspoon of calcium hypochlorite, NSN 6840-00-242-4770, to a gallon of water and fill the canteen with that mixture. Make sure the hypochlorite is completely dissolved. Run the mixture through the drinking tube and then run two canteens of clean water through it. These procedures are on Page 2-79 and 2-82 in TM 3-4240-346-20&P.

OF COURSE, ANY TIME YOU GIVE A USED MASK TO A DIFFERENT SOLDIER YOU MUST REPLACE THE INTERNAL DRINK TUBE.

IT'S CHEAP AND THAT PREVENTS THE SPREAD OF GERMS.

