

Mask Won't Fit? Try These Solutions



The M40/M42 masks are designed to fit nearly all Soldiers. Fit problems are usually caused by facial size and shape. But what should CBRN specialists do when they have one of these hard-to-fit Soldiers?

First do PMCS and make sure the mask is fitted like it says in TM 3-4240-346-23&P.

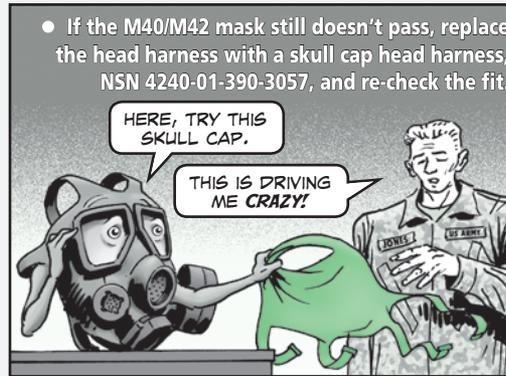
If that doesn't work, try these tips:

- Always use the M41 protection assessment test system (PATS) to test the mask fit.



- If a small mask is too big to create a good seal, readjust and tighten the head harness, then test with PATS again. Sometimes that's enough to do the trick. If it still flunks, make sure the head harness snaps back when stretched. Replace it if necessary.

If the mask doesn't fit, refer to TB 3-4240-341-23, which offers fitting solutions. It's on the LOGSA ETM site: <https://www.logsa.army.mil/etms> or can be provided by the Individual Protection Team Mailbox. Their information is located at the end of the article.



- If the M40/M42 mask still doesn't pass, replace the head harness with a skull cap head harness, NSN 4240-01-390-3057, and re-check the fit.

- Still no fit? Try the M45 land warrior mask. It has an extra small size, NSN 4240-01-447-6989, that might do the trick. And the large M45, NSN 4240-01-447-6988, is slightly larger than the M40/M42 large. In addition, the M45 has interchangeable nose cups in sizes XS, S, M, L, and XL that can provide an even better fit. See TM 3-4240-348-20&P.

If a Soldier must wear an M45 because the M40/M42 doesn't fit, he's authorized to keep the M45 for the rest of his active service. This is authorized by TB 3-4240-341-23. If all these tips fail, it's time to contact the Individual Protection Team:

usarmy.detroit.tacom.mbx.ilsc-masks@mail.mil

That'll get the experts on the case.

Don't forget the Joint Acquisition CBRN Knowledge System (JACKS) website:

<https://jacks.jpeocbd.army.mil>

The site provides lots of CBRN information.

M41 PATS...



SHIPPING DOs and DON'Ts

CBRN specialists need to mark their calendars to ensure their M41 PATS are calibrated by TMDE every 18 months. If you don't know when your PATS is due for calibration, just check its TMDE sticker.

When you turn in PATS for calibration, turn in everything—carrying case, TM, CDs and DVDS—**EXCEPT** the alcohol used with PATS and its battery. The alcohol is highly flammable and the battery can leak. If possible, turn in PATS in its original shipping box.