

M40 Series Protective Mask

PMCS Check List

Side Voicemitter

- loose lock ring
- missing gasket
- reversed voicemitter

Drink Tube Quick Disconnect

- clogged
- leaking
(see manual)

Outlet Valve | Outlet Valve Seat

- | | |
|---|--|
| <ul style="list-style-type: none">- damaged- dirty- missing | <ul style="list-style-type: none">- corroded- damaged- dirty |
|---|--|

Front Voicemitter

- loose retainer

Lens

- broken
- cracked
- scratched
- discolored

Canister and Port

- damaged canister
- loose canister
- inlet valve body improperly installed/missing

Internal Drink Tube

- coupling sheared off
- drink tube missing



References

	<u>Operator's Manual</u>	<u>Unit Maintenance</u>
M40A1	TM 3 - 4240 - 346 - 10 (Army) TM - 09204A/09205A - 10/1 (USMC)	TM 3 - 4240 - 346 - 20&P (Army)
M42A2		TM - 09204A/09205A - 20&P (USMC)

NBC Protection

< FM 3 - 11.4 (Army)
MCWP 3-37.3 (USMC)

NBC Decontamination

< FM 3 - 11.5 (Army)
MCWP 3-37.2 (USMC)

- For NBC help contact your unit NBC personnel or call the chemical hotline numbers:

1-800-831-4408 for CONUS calls, dial 0130810280 for Germany, and 0078-14-800-4113 for Korea, DSN 584-4113 or commercial (410) 436-4113.

- Use Army Electronic Product Support (AEPS) Network, <http://aeprs.ria.army.mil>.

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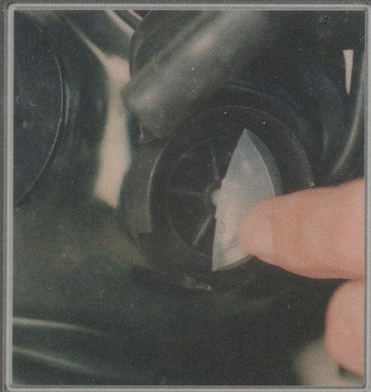
Outlet Valve Will Leak If Not Clean

Outlet Valve Body

- Remove any dirt.
- Outlet valve body sealing surface should be smooth--feel for irregularities with fingernail.
- Mask is unserviceable if damaged.

Outlet Valve Disc

- Remove any foreign objects from disc (e.g. dirt, sand, or hair).
- Replace disc if damaged.

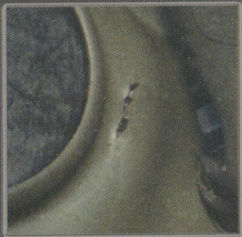


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Folding The Mask In The Carrier Will Cause Facepiece Cuts

Inspect facepiece for cuts or holes.

- Most commonly found inside the facepiece next to the internal drink tube.
- Caused by improper storage in the carrier.
- Mask is unserviceable if cuts or holes exist.



**You Fold It ...
You Break It!**

Store It Right To Prevent Damage

- Carefully follow the operators' manual.
- DO NOT use the plastic packaging faceform (discard).
- Mask should be placed in carrier as pictured.
- DO NOT Fold Mask
- Improper storage damages the mask.
 - Causes Cuts
 - Damages drink tube



Store It Right To Prevent Damage



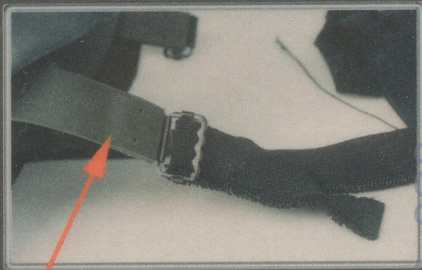
Hood Not Shown For Clarity

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Your Mask Won't Seal With A Bad Head Harness

Replace the head harness
under the following conditions:

- When it does not hold the mask assembly firmly against your face.
- When it is cut, torn, or frayed.
- When it has missing tabs.
- When it is deteriorated.



***If Rubber Is Torn Mask
Is Unserviceable !***

Make Sure These Items Are Tight

Front Voicemitter

*Check Tightness by Hand.
[Turn Clockwise - if loose
mask is unserviceable]*

Side Voicemitter

*Use Carrier "D"
Ring To Tighten*

Canister



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DO

- Perform maintenance according to technical manuals
- Use waterproof bag when required
- Clean according to manuals
- Store your mask properly.
- Use your outserts.
- Keep your mask clean.
- Check the hood for holes/tears.
- Replace worn out parts.
- Keep drinking system clear -- ONLY DRINK WATER.
- Use M41 PATS.
- Read PS Magazine every chance you get.
- Make sure your Universal Second Skin lays flat before you pull over your hood.
- DO SPREAD THE WORD ON PROPER MAINTENANCE

DON'T

- Sit or lay on the mask/carrier.
- Remove side voicemitter assembly unless necessary.
- Fold mask.
- Store your mask when any of its parts are wet.
- Dent the canister.



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