

# Solutions for Expired MWOs



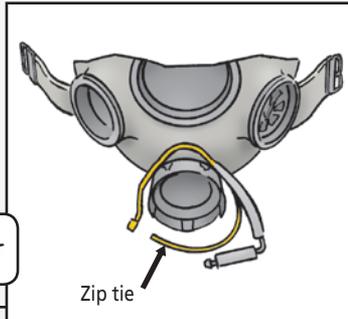
**MWO** 3-4240-346-20-1 applied a retaining clamp (zip tie) to the M40/M42 mask to prevent the silicone rubber from separating from the outlet valve housing.

MWO 3-4240-346-20-2 replaced the outlet valve disk with an improved disk that minimizes the chance of the disk collapsing into the outlet valve housing during extreme negative pressure checks.

Unfortunately, those MWOs expired years ago and the Army no longer supports them.

That's a real problem in the case of the zip ties. Many of them have worn out and need replacing. CBRN specialists have two choices:

BUY NEW ZIP TIES AND TOOL OR JUST GET A NEW FACEPIECE.



Zip tie

- Order the clamp installation tool for \$359 at: <http://www.newark.com>

In the SEARCH box, type 78F547 and click FIND.

Before spending that kind of money, though, check with other CBRN rooms and see if they have the tool.

To get 1,000 clamps for \$72, go to: <http://www.digikey.com>

In the Part Search box, type 298-1045-ND and click the GO button.

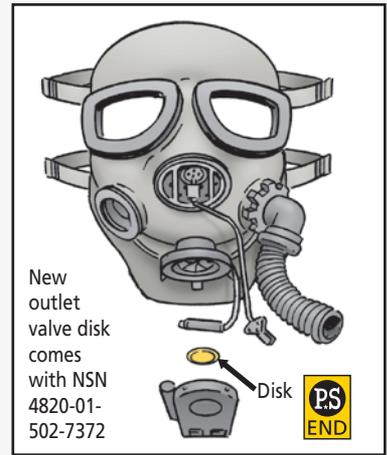


Even if you have only a few masks that need the clamps, you'll find it's a lot more cost-effective to order the tool and clamps than ordering new facepieces:

- **small**, NSN 4240-01-415-4517, \$252
- **medium**, NSN 4240-01-415-4518, \$247
- **large**, NSN 4240-01-416-0430, \$248

What you should **never** do is try to replace the clamps with ones you find locally. Only the Digi-Key clamps have been tested for strength and durability.

Things are simpler for MWO 3-4240-346-20-2. If the outlet valve disks in your masks are green, you already have the new disks. If they aren't, order the disk with NSN 4820-01-502-7372.



New outlet valve disk comes with NSN 4820-01-502-7372

M50/M51 Masks...

# NO CARDS IS A LOSING HAND!

UH-OH! MY OPERATOR CARDS ARE GONE!

TALK ABOUT A LOSING HAND.

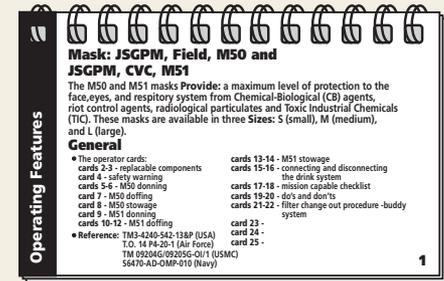


Anything that comes with your M50/M51 joint service general purpose mask (JSGPM) needs to stay with the mask.

The M50/M51 operator cards, NSN 7690-01-529-1398, make it easier to PMCS and use your mask.

Also make a point of keeping the mask's water-proofing bag, NSN 4240-00-377-9401, and faceform, NSN 4240-01-529-8338. Without the water-proofing bag, your mask has less protection from moisture. The faceform is required for long term storage.

Operator cards missing?



**Mask: JSGPM, Field, M50 and JSGPM, CVC, M51**  
 The M50 and M51 masks provide: a maximum level of protection to the face, eyes, and respiratory system from Chemical-Biological (CB) agents, riot control agents, radiological particulates and Toxic Industrial Chemicals (TIC). These masks are available in three Sizes: S (small), M (medium), and L (large).

- General**
- The operator cards:
    - cards 2-3 - replaceable components
    - card 4 - safety warning
    - cards 5-6 - M50 donning
    - card 7 - M50 doffing
    - card 8 - M50 stowage
    - card 9 - M51 donning
    - cards 10-12 - M51 doffing
  - Reference: TM3-4240-542-138P (USA) I.O. 14 PA-20-1 (Air Force) TM 9020AGI/9020SG-O11 (USMC) 56470-AD-OMP-010 (Navy)

- Operating Features**
- cards 13-14 - M51 stowage
  - cards 15-16 - connecting and disconnecting the drink system
  - card 17-18 - mission capable checklist
  - cards 19-20 - do's and don'ts
  - cards 21-22 - filter change-out procedure - buddy system
  - card 23 - card 24 - card 25 -