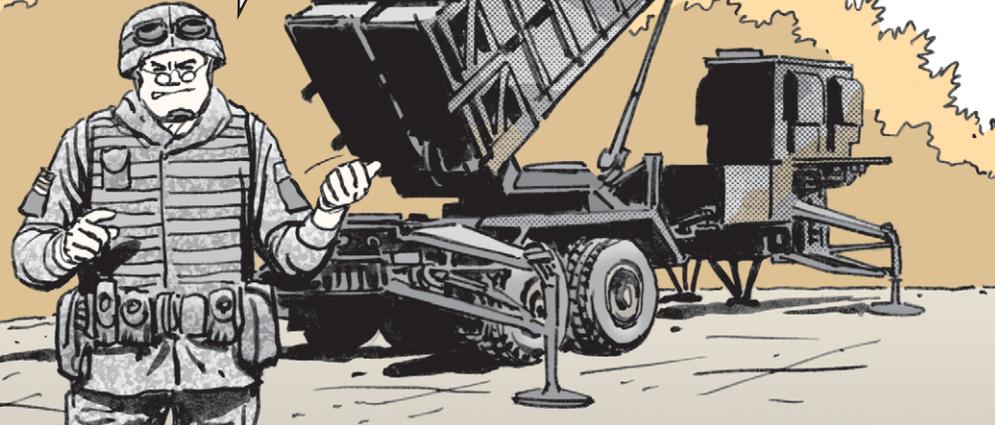


# Things You Need to Know

LEARN THESE LESSONS TO KEEP YOUR PATRIOT SYSTEM READY FOR ACTION!



## Tires

When you order tires for the Patriot's M860A1 trailer, the only approved tire is a radial that comes with NSN 2610-01-500-4505 and is manufactured by Goodyear and Michelin. Accept **no** substitutes!



Use NSN 2610-01-500-4505 to order trailer tire

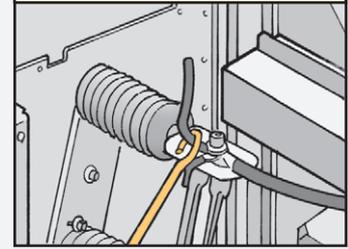
## Trailer Bump Stop

The old bump stop for the launcher trailer was a bummer. So it's been replaced with NSN 5340-01-516-6975. Use that NSN when ordering a new stop.

## Shock Hazard

On the configuration 3 radar 2A74 modulator, there is a high voltage shock hazard if you touch the corona ball at the HV terminal of the C1 capacitor with a grounding stick. To avoid the shock when grounding the modulator, first touch the ground stick to the access door of the high voltage deck. Then touch the stick to the corona ball. Finally attach the grounding stick to the bus bar marked **GROUND HERE**. Read WP 2034 in TM 9-1430-1601-20-2 for more info on this procedure.

Attach grounding stick to bus bar marked **GROUND HERE**

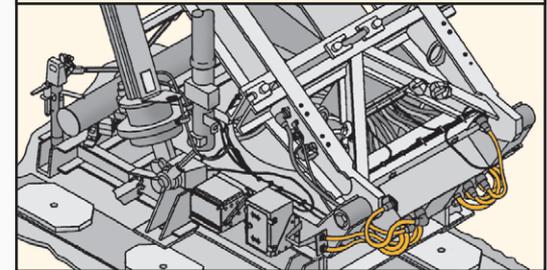


## Launching Station Cables

Several umbilical cables for the junction box/launching station diagnostic cables (J-box/LSDU) have been damaged when the launching station platform was rotated in azimuth.

Check during your weekly PMCS that the umbilical cables are out of danger when the launcher platform is rotated in azimuth in either the elevate or stowed positions. If a cable could get caught, readjust its hanging strap to get it out of harm's way.

Check that umbilical cables won't be sheared when launching station is rotated

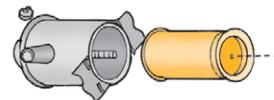


## 150-KW Generator Filter

The 150-KW generator's air filter, NSN 2940-12-172-8102, is made by 36 different vendors—and that has caused problems. Some of the air filters don't seal properly and let dirt and sand into the intake system. That can lead to damage to the generator.

Inspect your 150-KW generators for air filters that don't seal properly. Replace bad air filters with PN C24401 and CAGE D8086 or PN 02165054 and CAGE D2689 or D0857.

Does air filter seal properly?



To order the air filter, a requisition with exception data must be called in to the DLA Customer Service Center at DSN 932-7766 or 1-877-DLA-CALL (352-2255). Tell them you need an air filter with either part number.

When you get the air filter, check it for the correct part number to ensure you got the right one.