

KEEP FIRING IN THE COLD!



FREEZING RAIN, SNOW AND COLD ARE A BAD MIX WHEN IT COMES TO YOUR M119A2 HOWITZER.



SO WHEN IT'S TIME TO OPERATE IN WINTER WEATHER, KEEP THESE TIPS IN MIND...

- Ice can build up on the breech and stop moving parts in their tracks. Keep those parts free of moisture. If ice forms, use denatured alcohol to melt it. NSN 6810-00-205-6786 brings a 1-qt bottle.



- Recoil oil indicators may show low readings when pieces are cold. Firing a few rounds will warm the oil and raise the indicator level.

- The gun tube needs more frequent cleaning during cold weather because of residue left from incomplete burning of propellant charges. But bore cleaner can freeze in the chamber.

CLP can be used as an alternative to bore cleaner and is effective down to -10°F. NSN 9150-01-054-6453 gets a 1-pt bottle of CLP with a trigger sprayer. A gallon comes with NSN 9150-01-053-6688.

For colder temperatures, LAW is preferred for cleaning. A 1-qt bottle comes with NSN 9150-00-292-9689.

- On frozen surfaces, there is a loss of stability and accuracy. Laying tree boughs or straw under the trail and spade may help stabilize the howitzer. They can also keep the trail and spade from freezing to the ground.

You'll find more cold weather info in FM 9-207, *Operations and Maintenance of Ordnance Material in Cold Weather*:

https://akocomm.us.army.mil/usapa/doctrine/DR_pubs/dr_aa/pdf/fm9_207.pdf

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