

TAKE **NO** SHORT CUTS ON GUN MAINTENANCE

MY INSIDES
FEEL ALL
QUIRKY.

UHH... AFTER THE
INSPECTION, I TRIED
TO SPEED UP THE
ASSEMBLY PROCESS.

NO! DON'T
TELL ME YOU
TRIED TO **STACK**
THE WORM
GEAR PARTS.

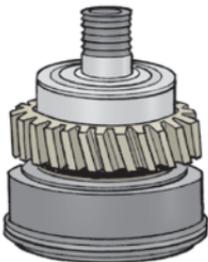


Mechanics, the M230 gun requires total tear down for inspection, cleaning, and repair during the 500-hour annual inspection or after 5,000 rounds of firing.

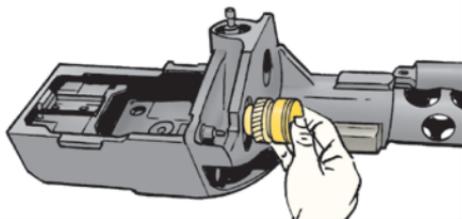
The key to preventing malfunctions in your area weapon system is to make sure all gun parts are reinstalled correctly.

For example, part of the procedure requires removal and installation of the worm gear components. Some mechanics try to install the worm gear by stacking the pieces on top of the bearing retainer. Then they install the whole stack into the opening on the receiver and use a hammer to tap in the worm gear. Don't try this! You can bet your bottom dollar it won't work and will just result in broken parts.

Stacking
worm
gear
parts on
bearing
retainer
like
this...



...to install in receiver opening will **not** work



When installing the worm gear, make sure its teeth mate up with the teeth on the vertical drive shaft. Instead of figuring out a quick way to put the gun together and possibly damaging parts, follow the installation procedures and install the worm gear piece by piece like it says in IETM 0126 for the **LONGBOW APACHE**.