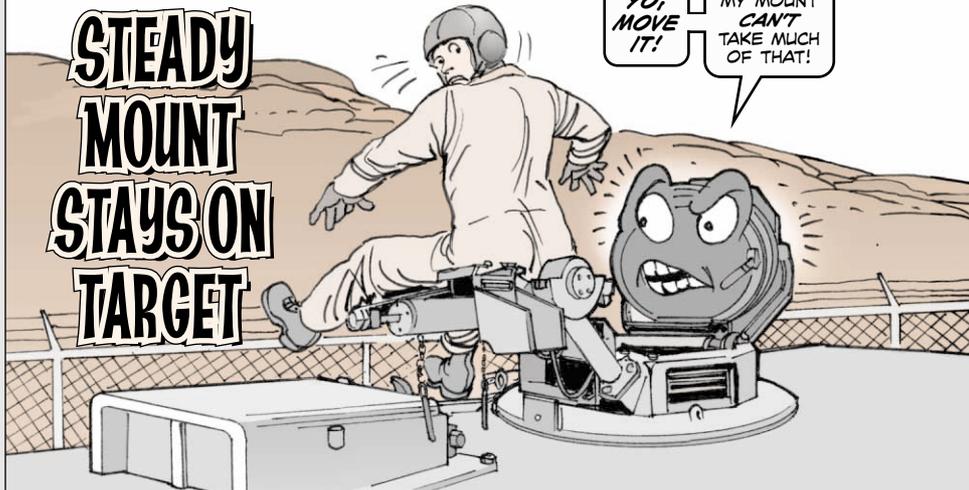


# STEADY MOUNT STAYS ON TARGET



A jerky, unsteady M2 machine gun is no good to anybody—except maybe the enemy! But that's exactly what you get if the mount on your tank is mistreated.

A wobbly mount is caused by two main problems:

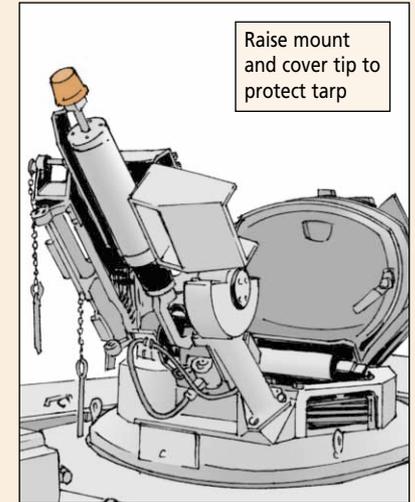
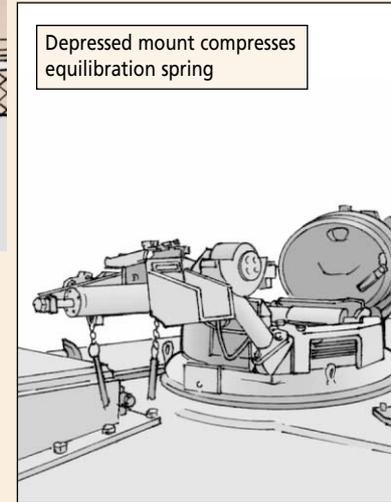
**Problem 1:** The mount is **not** a seat! Nor is it an arm rest, foot rest, or leaning post. Sitting or leaning on the mount puts pressure against the brass gear teeth inside the mechanical housing.

That pressure gradually eats away at the teeth. When the gear wears down too much, the mount floats and the machine gun won't hold steady when fired.

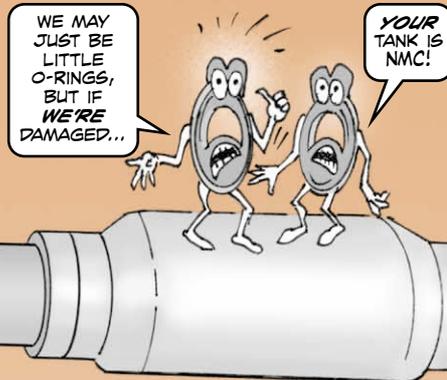
**Problem 2:** Operators lock the mount in the depressed position to keep the tip from poking a hole in the tarp when it's tied down.

Unfortunately, that also compresses the equilibration spring. If the spring is squeezed too long, it won't snap back. That lets the mount jerk when you're trying to hit a target.

The solutions are simple: stay off the machine gun mount and keep it elevated. You may want to put a coffee cup or a piece of cardboard over the tip of the mount to protect the tarp.



# CHECK O-RINGS FOR DAMAGE



Crewmen, after firing the main gun on your tank, don't forget to service the bore evacuator. The maintenance instructions start on Page 3-247 of TM 9-2350-264-10-2, Page 3-138 of TM 9-2350-288-10-2, and Page 3-165 of TM 9-2350-388-10-2.

Pay special attention to the O-ring at the front and rear of the bore evacuator. Your tank is NMC if either O-ring is torn, cut, gouged or deformed in any way. Your mechanic will replace damaged O-rings using NSN 5331-01-498-9953.

