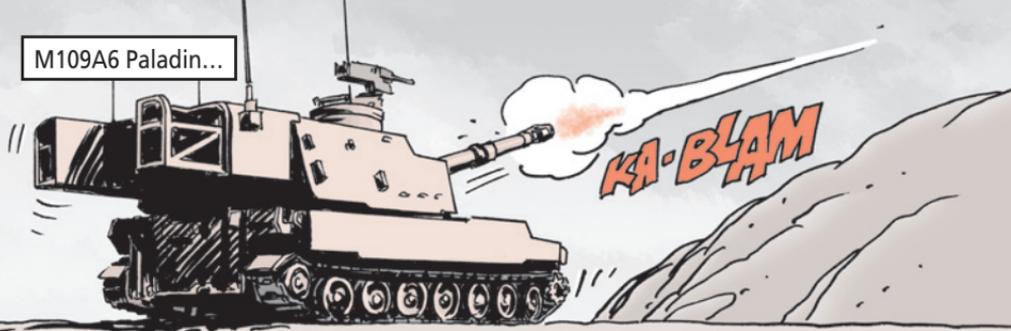


M109A6 Paladin...



## SET UP TO SHOOT STRAIGHT

Having backup systems can be vitally important on the battlefield. If your Paladin's electronic digital fire control system goes down, you're going to need to use the manual fire control system.

Unfortunately, some units aren't prepared. It's not unusual to have a little movement of the M145A1 telescope mount due to the interface of the mechanical parts. But over time, the mounts will continue to loosen until the movement becomes excessive. That makes hitting targets manually a real problem.

Don't make manual firing a hit-or-miss proposition. Follow the procedures on Pages 3-137 through 3-139 of TM 9-2350-314-10 to determine if your M145A1 is ready for action.

Testing should be done:

- Once each year if the cannon is used for non-firing training.
- Once every three months if the cannon is fired.
- Prior to manual firing missions.
- As soon as possible after extensive use.
- Following any accident that might jar the system.
- After traveling over extremely rough terrain.
- When fire control mounts have been replaced.
- Whenever the gun tube or cannon is replaced.
- Whenever the cannon fires inaccurately for no apparent reason.