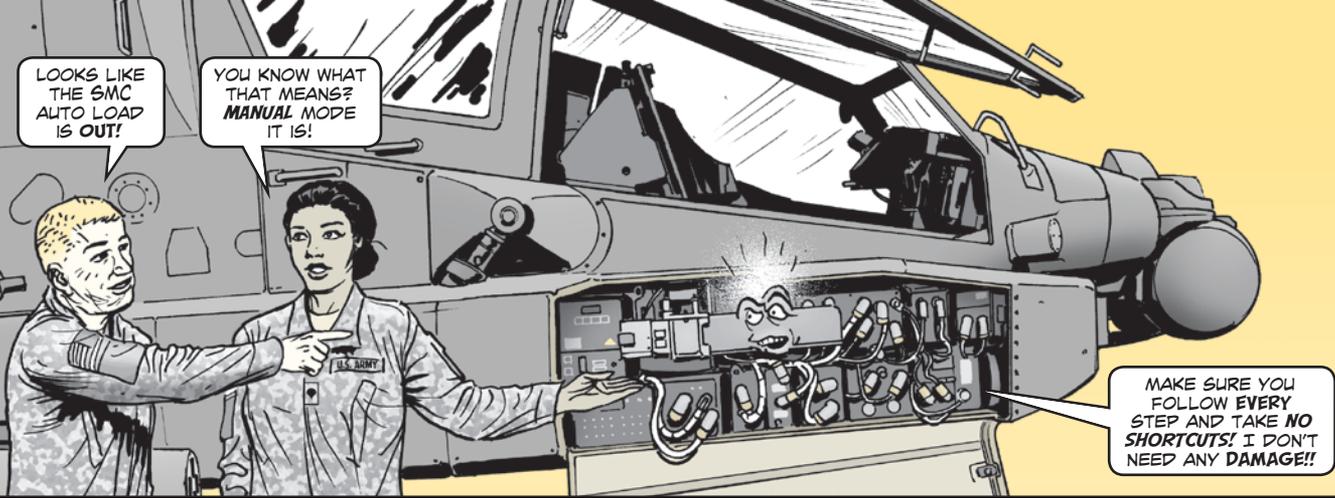
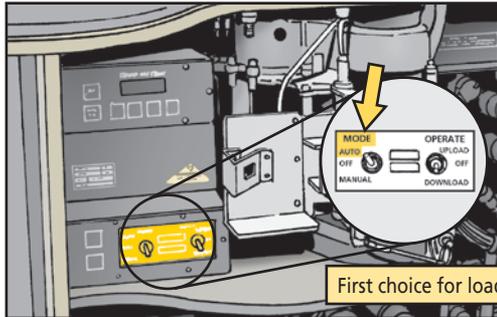


Take Your M230 Gun Procedures Seriously!



When loading ammo onto the AH-64D with the sideloader, do it in AUTO MODE, the primary method for uploading and downloading ammo.



The sideloader/magazine controller (SMC) manual mode is an alternative method to be used **only** when the AUTO MODE of operations fails to function properly. Just be sure you follow the IETM instructions word for word to stay safe.

If you fail to follow the operation procedures and cut corners when using the SMC manual mode, you could damage the ammunition handling system, since it allows you to override non-fatal sideloader failures/errors. Plus, the SMC will ignore certain input signal even with no failures or errors.

WHEN OPERATING SMC, MAKE SURE TO **ALWAYS** DISENGAGE AND TURN OFF THE GUN PRIOR TO RE-CLUTCHING IT.

IF YOU DON'T, THE SIDELoader CLUTCH IS STILL ENGAGED AND WILL CAUSE THE R/H ELBOW SPROCKET TO TWIST. THAT MEANS YOU'LL HAVE TO REPLACE IT.



It also throws off the timing and may damage the carriers and the sideloader, causing function problems with the ammo handling system (AHS).

When the mission is complete, make appropriate form entries so the AHS can be diagnosed and repaired and the AUTO MODE of operation restored.

When you're preparing to dry fire/cycle the 30mm gun, always make sure the SMC switch is not left in the AUTO or MANUAL MODE and is disengaged.

When performing the gun-system maintenance operational check (MOC), dummy rounds are fed through the system and down to the gun. When cycling dummy rounds, leave the gun door open and let the rounds fall out into a container with foam cushioning in it. This keeps your dummy rounds in tip-top shape for longer use. Dummy rounds that hit the ground can be damaged and could no longer be usable.

As a safety precaution, always stand clear of the turret and gun area during the MOC. The turret and gun can swing around very fast. Be aware that the barrel components will take you out if you're standing too close.

