

AH-64A/D...

# IT'S HEAVIER THAN YOU THINK!

TIME TO  
TACKLE THE  
GENERATOR.

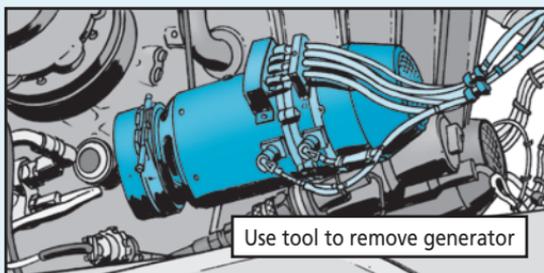
YEAH...  
WE GOT  
THIS!

EXCUSE ME,  
NO, YOU *DON'T*.

YOU BETTER  
GET THE  
*REMOVAL*  
TOOL FIRST.

Even though you're Army strong, don't underestimate the weight of the AH-64 generator. When it's time to remove or install the generator from the transmission for testing, repairs or replacement, always use the generator installation/removal tool, NSN 5180-01-508-5887, to avoid damaging the generator shaft, bearings or the spline adapter.

The generator is very heavy. Trying to muscle it out without the tool is not as easy you think. It takes two to do the job. The generator should not be removed or installed without the tool. Even if you somehow remove it yourself, it has to be supported and your strength alone is not enough.



Use tool to remove generator

Removing and then carefully pulling the 53-lb generator away from the transmission without the kit puts undue pressure on the generator shaft and bearings no matter how careful you are.

Without the kit attached to the generator, you could bend or warp the shaft, damaging the generator seal and housing and the inner components of the transmission. If this happens, it throws the generator and transmission out of tolerance, causing premature failure of the generator. Then you have to replace the generator spline adapter.

The best way to remove a generator is the safe way, like it says in WP 1096 00 and 1097 00 of TM 1-1520-238-13&P for the A model. For the D model check out TM 1-1520-Longbow/Apache.

Removing generator without tool damages shaft, bearings or spline adapter

