

M109-Series SP Howitzer,  
M992A2 Ammo Carrier...

HOLY COW!  
IS IT A FIRE?!

NO, YOU JUST  
DIDN'T INSTALL  
NEW PACKING  
IN MY EXHAUST  
DEFLECTOR!

## BAD PACKING: AN EXHAUSTING PROBLEM

Crewmen, does your howitzer or ammo carrier have exhaust leaks in the engine compartment?

If so, the culprit could be a worn-out exhaust deflector packing. It's supposed to plug up the space between the deflector and the end of the engine exhaust pipe.

Once the packing is worn enough, you'll get exhaust leaks in the engine compartment. That's a dangerous problem.

Replace that packing when you start seeing leaks. A new packing comes with NSN 5330-01-382-4272. Use the whole packing to fill the gap between the deflector and the hull mount.

If the seal support is bent so the deflector won't seat right, replace it. Use NSN 2990-00-894-0075 for a new support.

Make sure the cap screws that hold the deflector snug against the packing are not stripped or cross-threaded. Replace bad screws with NSN 5305-00-269-3238. That NSN brings 100 screws.

And when it's time to pull the powerpack, make sure you take off the exhaust deflector first. Otherwise, the deflector gets ripped off when you remove the deck.

