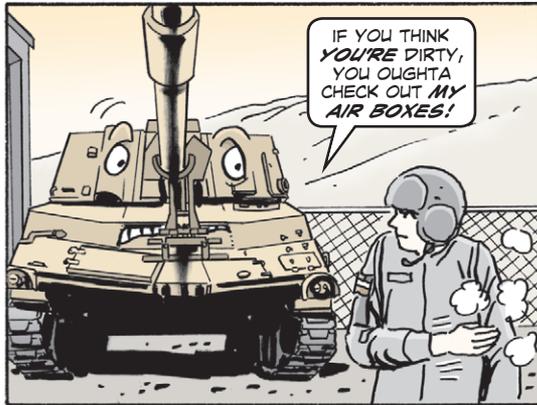
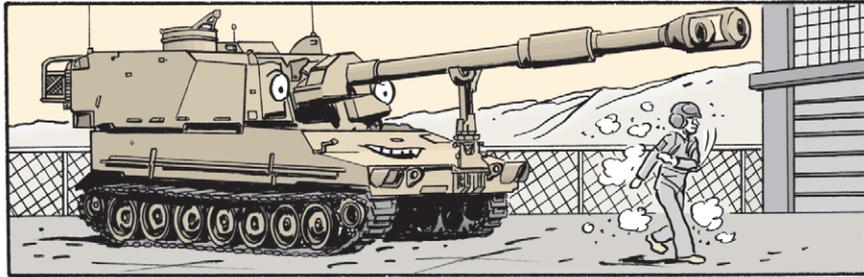


Air-Box Needs a Blowout



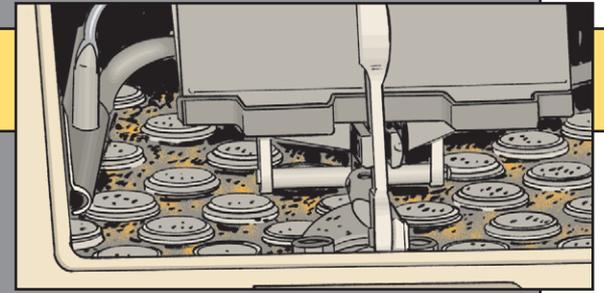
If it has been a while since you cleaned the air cleaner boxes in your howitzer or ammo carrier, they need your attention now.

That's because dust and grit collect all over the boxes even under normal conditions. In Iraq, the dirt and sand collect a whole lot faster. When that happens, the air induction system exhaust fans just can't remove all the dust and grit.

So, next time you pull the air filters for cleaning, clean the air boxes, too.

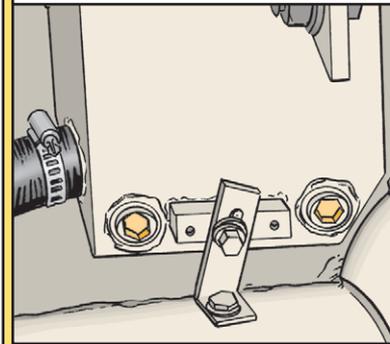


1. Brush off any dirt on the panel under the air filter.

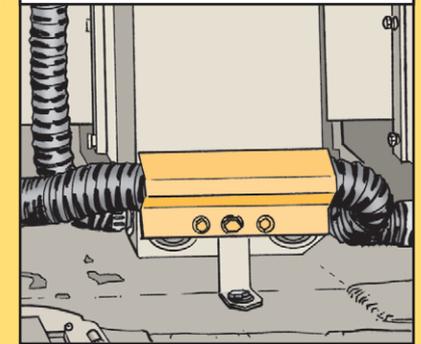


2. Open the two plugs at the base of each air box and blow out all the dirt and sand with low-pressure air—no more than 30 psi. You'll have to remove the blower motor hose bracket to get to the plugs on the Paladin's left air box.

Remove plugs and blow out sand and dirt



Remove bracket from Paladin air box



3. If the dirt and sand have hardened—which is what happens when water gets mixed in—you'll probably have to break up the mess with a screwdriver or chisel before blowing it out. Be careful not to damage the bottom of the air box.

Never clean the boxes by hosing them out with water. That leads to rust, which causes even more clogging problems.

Hand Cleaner

Order NSN 8520-00-634-1594 to get a 3-lb container of pumice hand cleaner. The cleaner is designed for waterless removal of grease, oil and ground-in dirt.



Hose Clamps

Hose clamps come in many sizes. Get the screw-type clamp you need from this list:

NSN 4730-	Size range (inches)
00-289-5909	.375 to 1
01-201-2085	.75 to 1.75
00-391-3735	1 to 1.770
00-278-2523	.81 to 1.75
00-908-3193	1.078 to 1.812
01-200-9266	3.8 to 4.06
00-032-2220	4.5