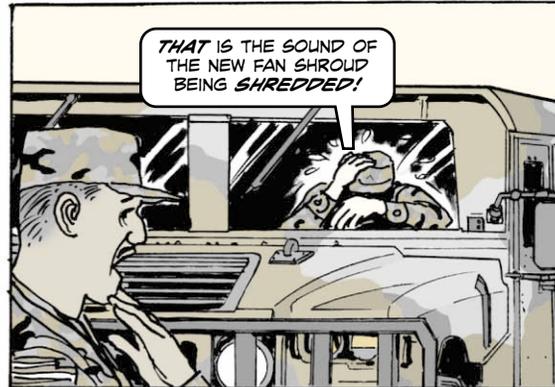
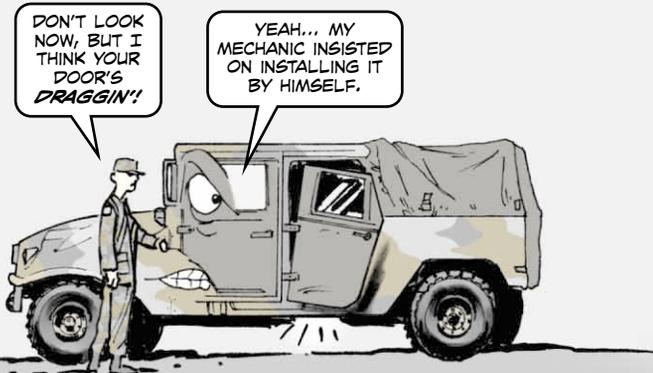


Location Is Everything



DO AWAY WITH DRAGGIN' DOORS



Mechanics, how the HMMWV's fan shroud holds up has a lot to do with how well it's installed. You can't just bolt it in place and expect it to come back in one piece.

You need to properly adjust the fan shroud to ensure there's enough clearance between it and the fan blades. Otherwise, the blades hit and crack it during operation. You may even shatter a fan blade.

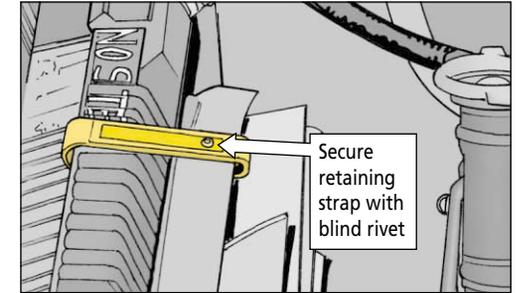
Closely follow the installation instructions that start on Page 3-110 of TM 9-2320-280-20-2 to install the shroud properly.

Don't Forget Strap

After the shroud is properly positioned, don't forget to attach the radiator retaining strap, NSN 5340-01-251-0724. It secures the top of the shroud to the radiator.

Without it, the shroud moves around and hits the fan blades. Once again you have a damaged shroud.

Just lock the strap in place with a blind rivet, NSN 5320-01-023-2529, using the blind riveter from the organizational maintenance tool kit.



Replace or Repair?

If the shroud does have minor damage, you can repair it using the fiberglass repair kit, NSN 2090-00-372-6064. Cracks and breaks that you can fix without removing the shroud are considered minor. Major damage means you'll have to replace the shroud.

A mechanic who tries to install a new rear soft door on a HMMWV by himself has a lot in common with one-armed paper hangers. Mainly, he doesn't have enough hands to do the job right!

It's nearly impossible to tighten the hinges while keeping the door aligned so that the latch will work when you're finished.

Your best bet is to get a second person to lend a hand. Have your helper hold the door so the latch lines up. Then, reach in through the opened window of the door and tighten the hinges.

