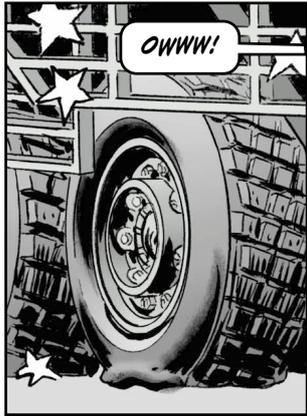


# RAISE THE PRESSURE



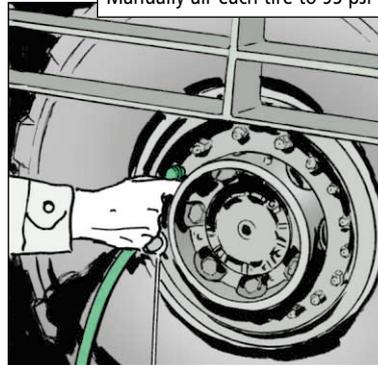
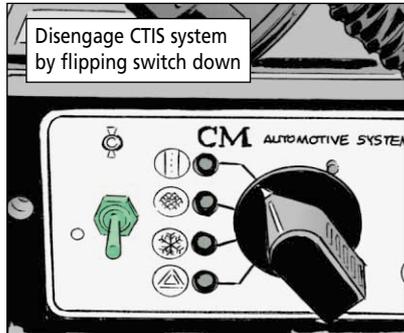
**D**rivers, the highest air pressure setting for your Stryker's CTIS system is 80-85 psi. That's just not high enough for vehicles equipped with slat armor in Iraq. You'll run through tires quicker than a NASCAR driver at those lower pressures.

The optimum air pressure for Stryker tires in Iraq is 95 psi. So how do you get it that high?

First, disengage the CTIS system by flipping the switch on the driver's panel. If you leave the system on, it'll automatically lower the pressure back to 80-85 psi, no matter how much air you add.

Next, manually inflate the tires to 95 psi using the air hose and inflation system that comes equipped on each vehicle.

Manually air each tire to 95 psi



If you haven't noticed already, the 6-ft air hose, NSN 4910-21-920-4694, that comes in your Stryker's BII doesn't reach very far. That leaves you with only a few options. You can pull another Stryker up next to each of your tires and air up from that vehicle or you can local purchase a longer, 25-ft hose.

The third option is ordering a 50-ft hose assembly, NSN 4720-01-166-1087, and a pipe coupling, NSN 4730-00-223-9255, to extend your BII air hose. Here's how:

1. Unscrew the quick-disconnect fitting from the end of the gauge assembly.
2. Screw one end of the hose extension into the gauge assembly.
3. Screw the pipe coupling onto the other end of the hose extension.
4. Screw the quick-disconnect into the other end of the pipe coupling and hook it to the Stryker's air outlet.

MAKE SURE YOU CHECK THE TIRES OFTEN TO KEEP THE AIR PRESSURE AT 95 PSI.



# Mileage Limit on TOWs?

LOOKS LIKE YOUR TOWS HAVE 2,000 MILES ON THEM. TIME TO CHANGE 'EM OUT.

NO NEED TO DO THAT. THERE'S **NO** MILEAGE LIMIT ON TOWS.



Dear Half-Mast,  
We've been told to keep track of how many miles our Strykers travel with TOW missiles loaded. The reason is supposed to be that after TOWs have bumped along for 2,000 miles they need to be turned in because that much vibration affects their gyros. Is this valid?

SGT A.B.

Dear Sergeant A.B.,  
No, it isn't. The Army tested TOWs after 2,000 miles of vibration and found the missiles still passed all tests. So you don't need to track mileage on your TOWs.

Half-Mast