



Toro GM3500D Fuel Line

Last season I experienced a problem with the Toro GM3500D. The operator drove the machine to the shop and showed me that one of the fuel lines and the sealing grommet had come out of the fuel tank. I replaced the grommet with a new one. The machine went back out again, trouble free, for the rest of the day. The same thing happened the next day. I then thought that the operator might be stepping on the fuel tank with the tank full of diesel. The pressure, I thought, was forcing the fuel line and grommet to pop out, or that the fuel tank was over filled. On the third occurrence, I realized it was the fuel-tank vent line that was popping out. After two calls to Toro, I learned that there were no bulletins pertaining to this problem on this machine. After discussion with the Toro service personnel, we decided to apply adhesive to the grommet and see what would happen. The problem stopped. I was still not confident I had

found a solution. Keep in mind that the summer was very warm and we experienced a cool down after the last repair was made. For the rest of the season, though, I was not concerned as you “can’t fix what aint broke.”

During the winter tear down with the machine up on the lift, I found these...(pictures). The fuel line that goes to the vent side of the fuel tank is connected to a steel tube that travels up the ROP frame. The fuel line had been crushed shut by the mounting-loop that is bolted to the frame. The center deck must have been bumped up high enough to hit the hold-down loop. After correcting this minor glitch, I am confident that the problem is now solved.

