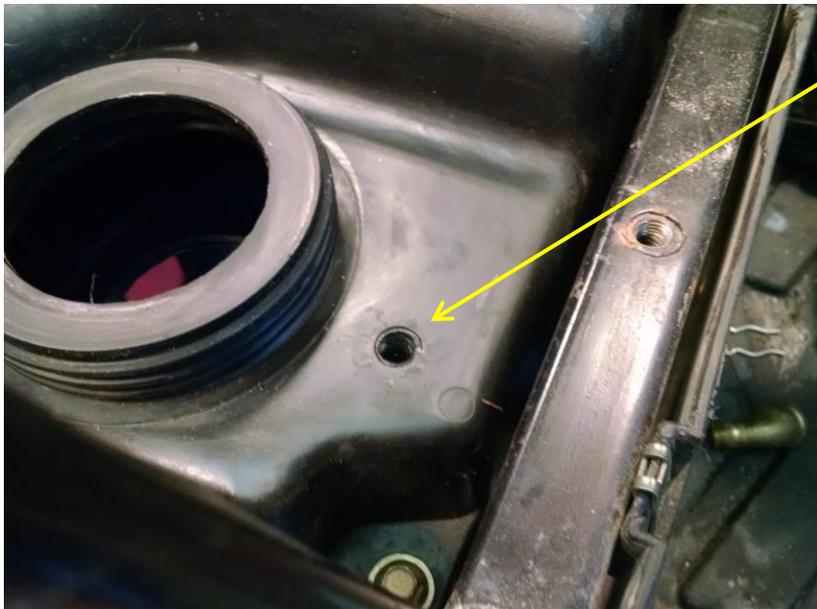


HiSUN STRIKE 250 FUEL TANK VENT REPAIR

While out riding out at a local off road park we had a very light roll over at some slow speeds. Nothing happened to the kids, and as well nothing seemed to happen to the Strike 250 as well. There was no outside damage, and the UTV keep on running. The only problem aside from a mirror that needed to be re-adjusted we found fuel leaking from the fuel tank and onto the passenger.

We shut down the unit and looked into it further. This is what we found.....



After removing the passenger seat we found the fuel tank vent broken! We found a way to fix this permanently. No more worrying about fuel spilling on the kids if it failed again.

We purchased a race spec fuel tank vent from a local hot rod shop to fix the problem.

We removed the OEM fuel pump assembly first, to allow access into the fuel tank. Since we were going to drill the tank to accept the larger diameter fuel tank vent, we wanted access inside to catch any plastic shavings that might enter the tank.

We drilled the hole, smaller than we needed, to allow the threads to catch and get a good grip into the tank. We also used a fuel resistant sealant to help seal the fitting into the tank.

We screwed the fitting in until it was just above the tank. This unit has a overflow ball seal, to prevent fuel from leaking out when upside down.



We then used a nice performance tubing from the new tank vent and routed it up and out of the way. We then re-installed the fuel pump assembly, making sure not to damage the OEM O' ring seal. Now when the unit should ever go over again, we do not have to fear fuel leaking onto the riders. This is an easy fix and runs about \$15.00 or so.