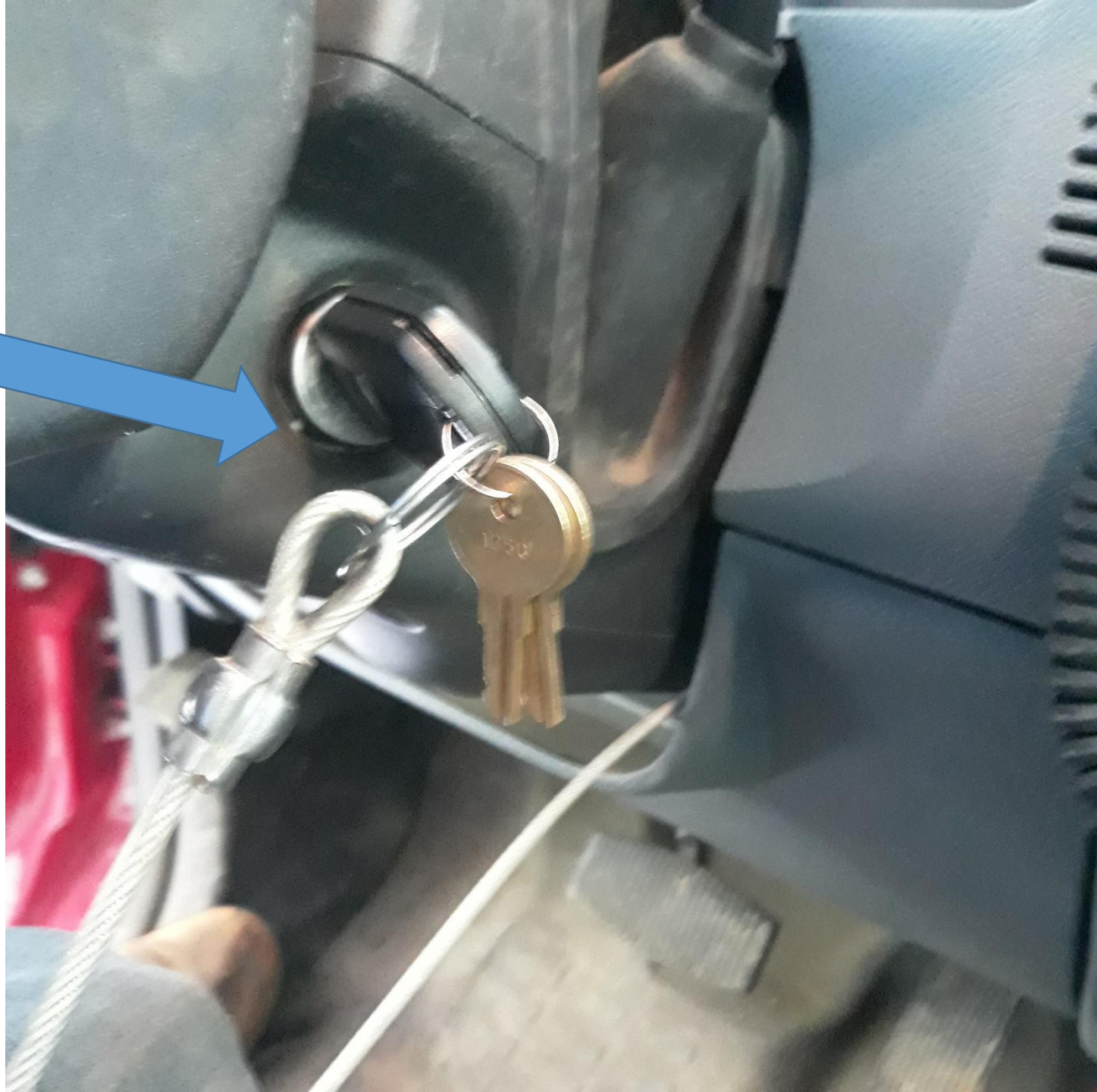
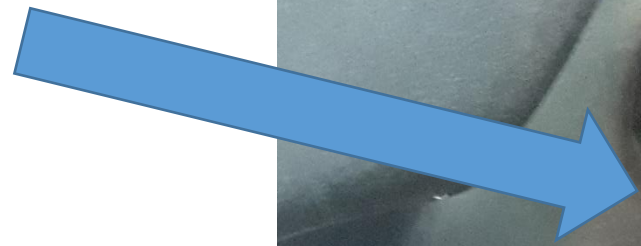




# **5531 Driving Information**

**Ignition Key**  
**Note cable tether**





**Wiper/washer**

**Headlight switch**





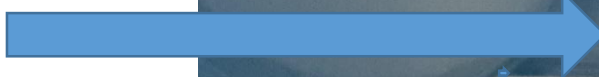
**Note Offset between 4H and Neutral**



**Xfer Case Lever**



**Transmission *Display***



**Recommended “D” and  
control with “Tow Haul”  
and transmission control  
on lever**





**Transmission Lever**

**Tow Haul**

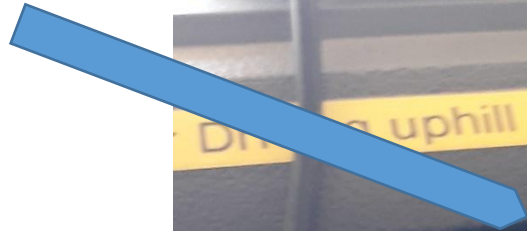
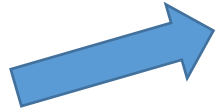
**Engage every time when in our hilly conditions.**

**Transmission Control to limit range of shifting**

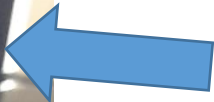




**Radio**



**Siren and  
Emergency  
Lights**





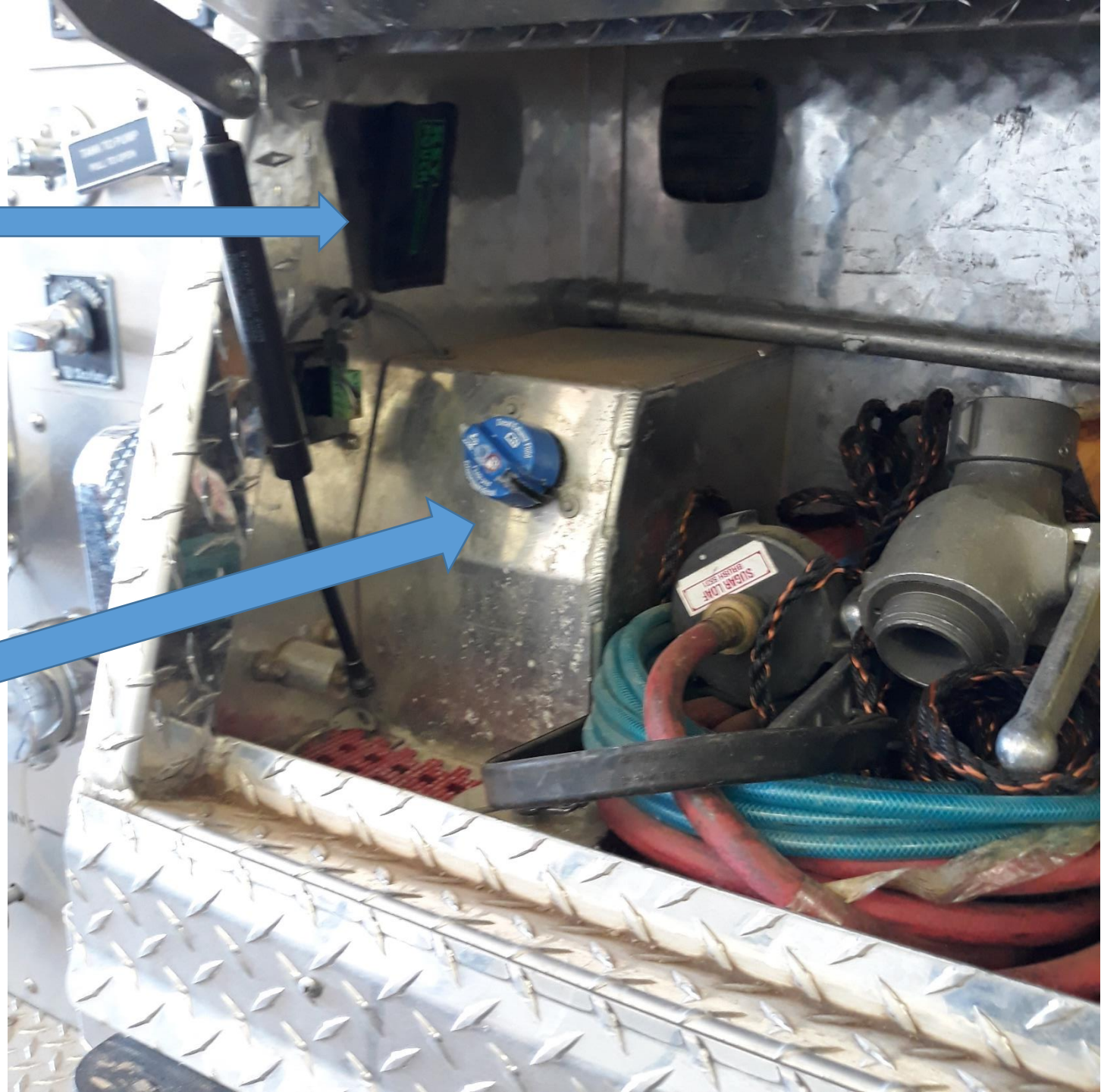
**Chocks in Driver side  
Dromedary Box**



**Extra truck ignition and door  
key**



**DEF-- Diesel Exhaust Fluid  
Driver side compartment**







**Stream Lights**

**BK hand held radios**



**Power switch for shore power to stream lights and radios**

**Switch off when in the field and you want to conserve the truck batteries**





**Winch**







**Winch Cover**





**Winch control cable stored under rear seat**



**Control cable plugs into winch**

**Winch Engage/Disengage Lever**





**Remote pump engine control**

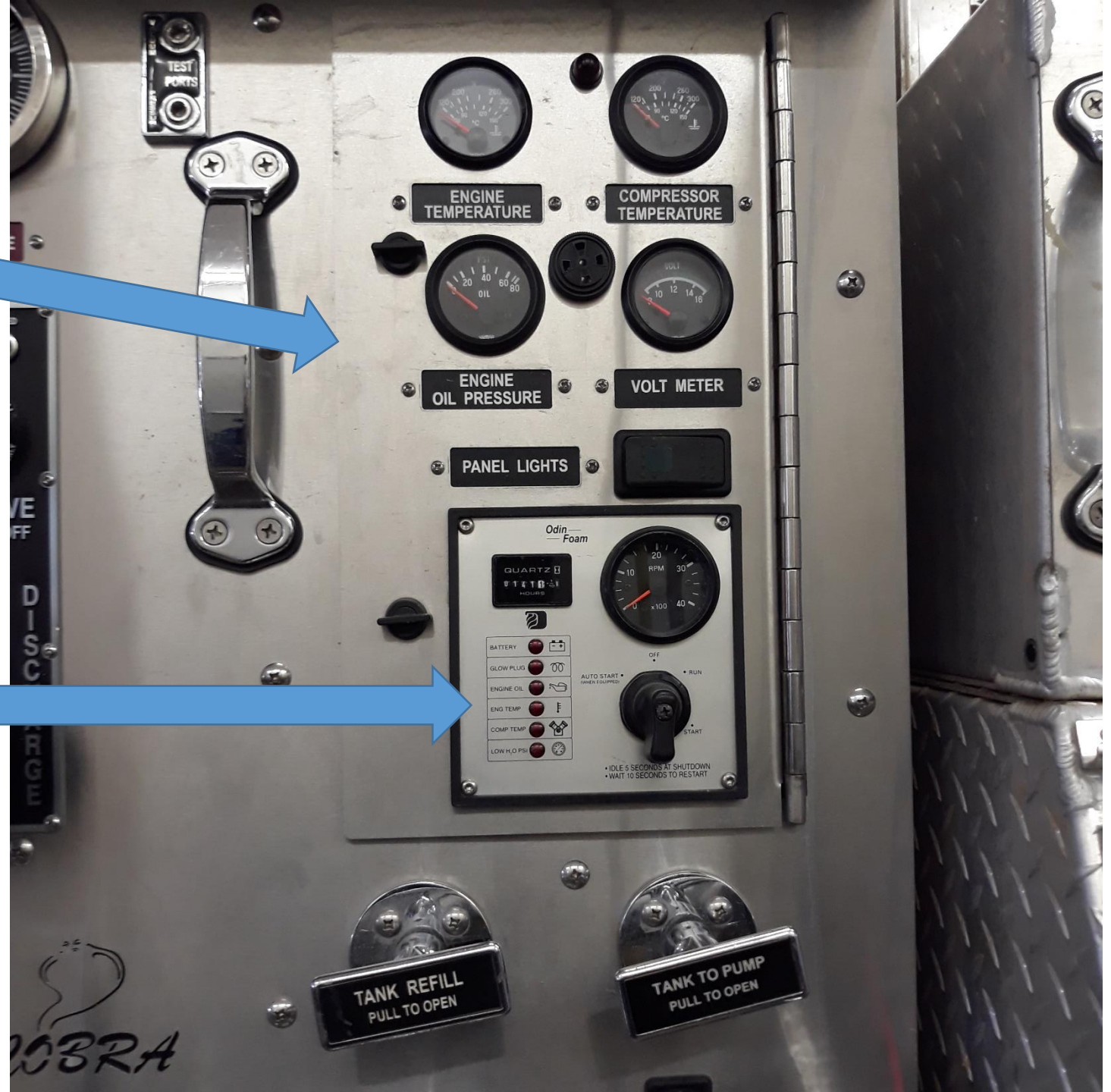
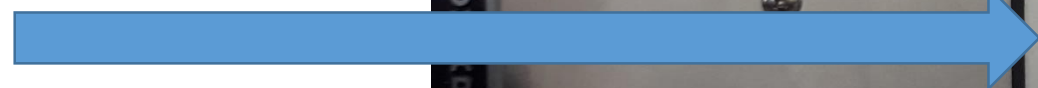
**We don't use it as you still need to open valves on the pump panel when starting up**



Pump engine control on pump panel



Starter switch and pump engine indicator lights





The pump engine has residual loads as the pump and compressor are always connected. Therefore, at higher altitudes the pump engine does not start easily and smokes a lot when starting cold.

To relieve some of this residual load, it helps to open both the tank-to-pump valve and the pump-to-tank valve all the way. Also to relieve the compressor load it helps to open the yellow air valve and the yellow drain valve to the panel discharge. Once the engine is running, close both the air valve and the drain valve. Also close the Pump-to-Tank valve part way to allow some circulation and prevent pump from overheating.





**1. To start pump engine, open the throttle part way.**

**2. Open the tank valves and air valves as described on previous slide**

**3. Rotate starter switch to first position to allow the manifold heaters to heat the air going into the cylinders. When the indicator light goes out, switch the starter switch off and then on again. When the indicator light goes out the second time, rotate the starter switch to the start position. The engine should start. If not repeat the process.**



## To make foam

Turn on the FoamPro switch and check to see that it is set to approx. 0.3%

Adjust the desired output water valve to correct position as indicated on the lever for wetter or dryer foam





To make foam from the hose reel,

After turning on the FoamPro,

Open the Hose Reel water valve to obtain wetter or dryer foam as indicated on the lever.

Then turn on the air valve to the 1" position as indicated on the panel.



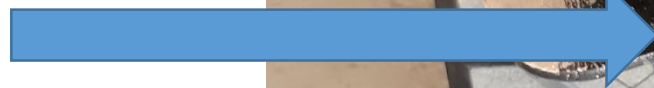




Hose reel nozzle



**To prevent running over the hose when doing “Pump and Roll” bring the hose reel hose around and clip into clip on front bumper**





**5531 also has the capability to spray water/foam while being driven over the fireline.**

**There are two spray heads under the front bumper**



**Panel/Bumper outlet is set up for water or foam by pulling the lever and rotating the air control to obtain desired output.**

**Leave these outlets closed for bumper spraying**



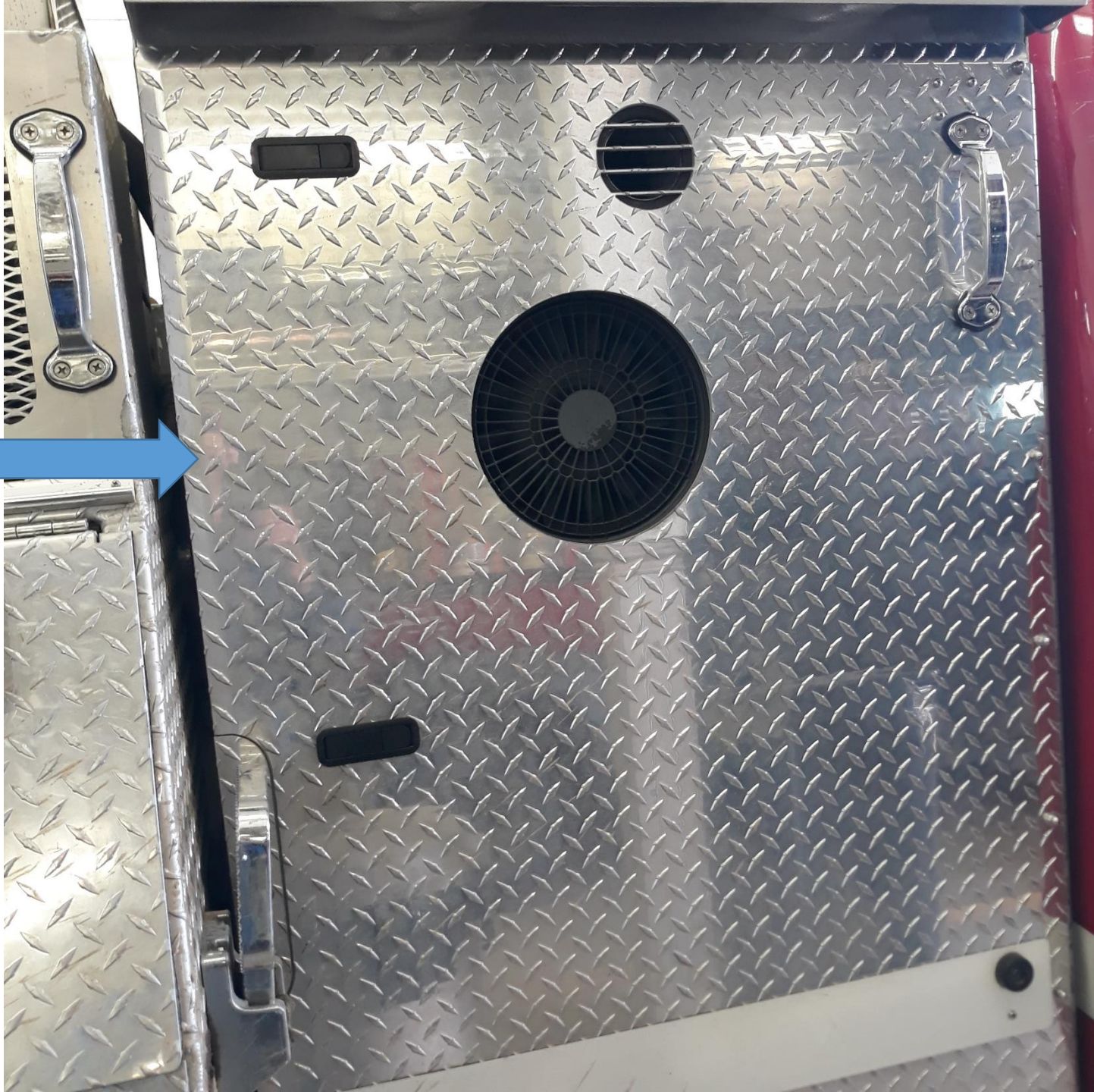


In the cab select "FRONT SPRAY"  
to start spraying

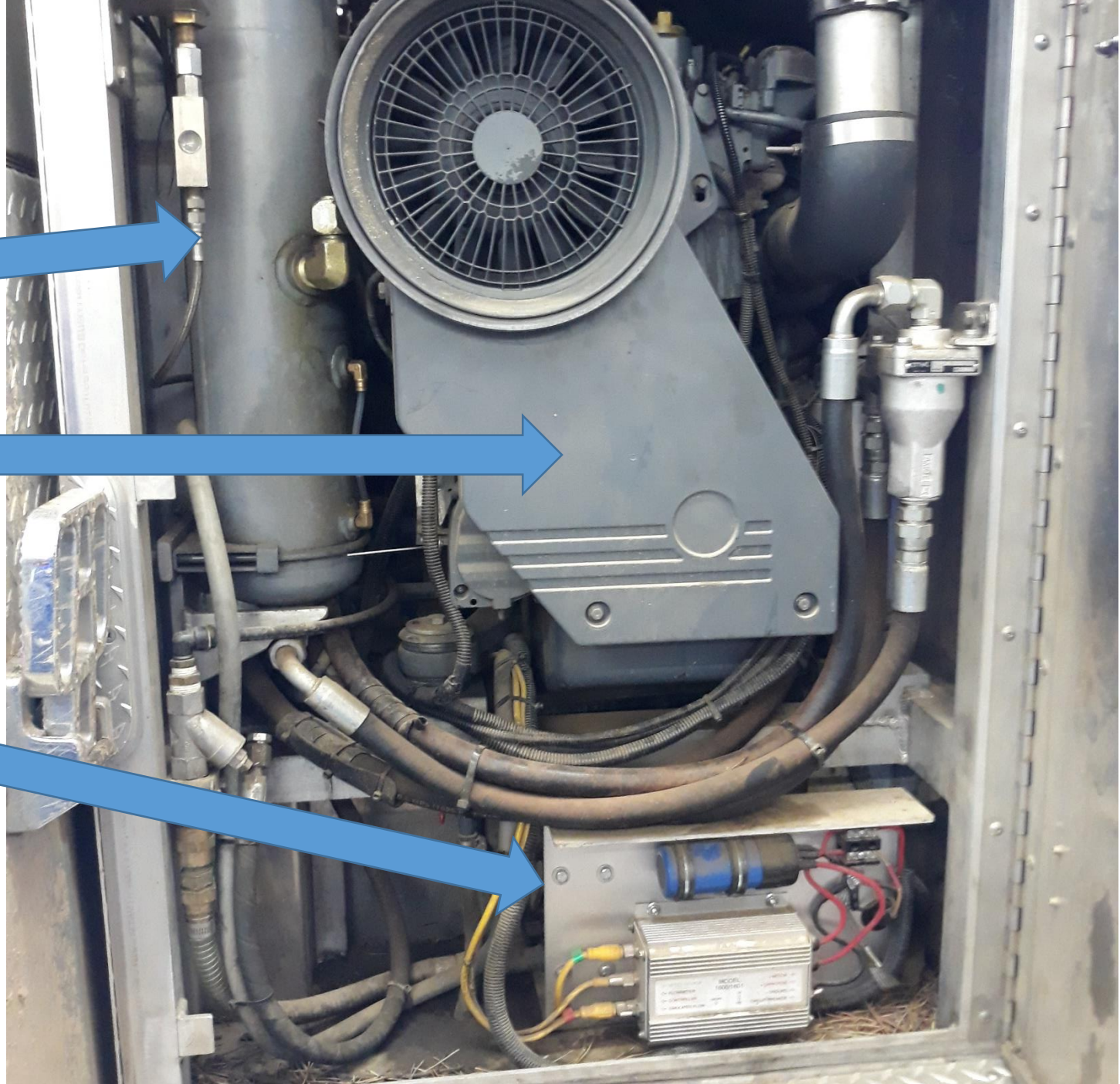




**One access to the pump compartment is through the door on the passenger side.**







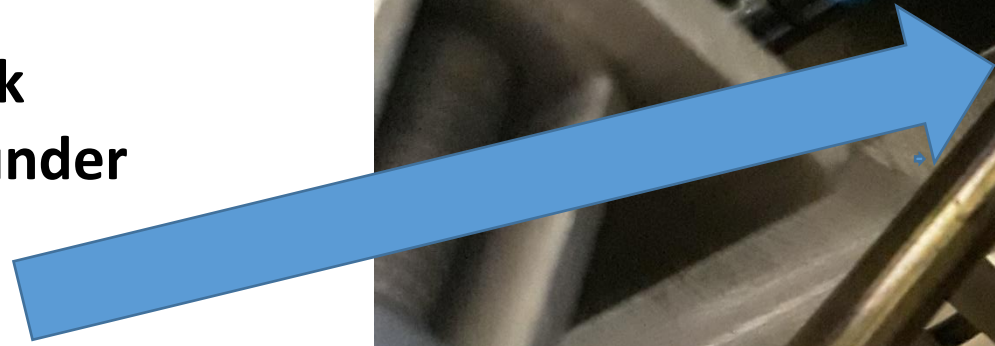
**Air compressor tank and oil level indicator**

**Pump engine**

**FoamPro controller**

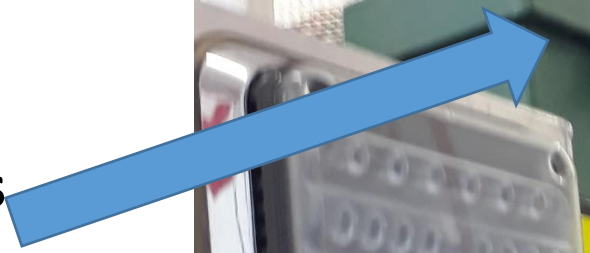


**Engine oil dipstick  
located high up under  
the top lid**





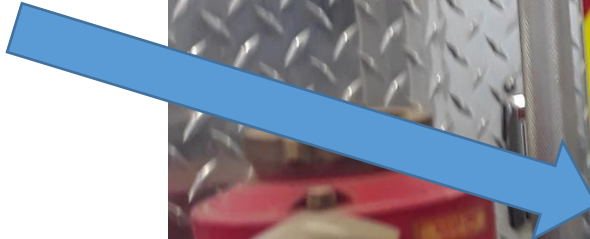
**Water tank access**



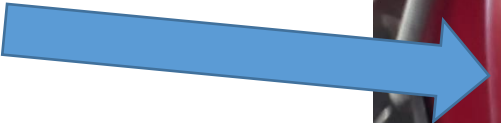
**Fire Extinguishers**



**Fuel tank access**



**Drip Torch to light backfires.**



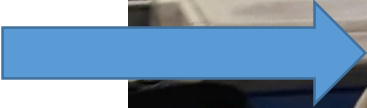
**1 1/2" pre-connected with gated wye.**

**4 sections of 2 1/2" hard suction with Stortz connections**





**Wildland hose stored in top basket**



**Top cover access to  
engine/pump compartment.  
Must be kept clear for air  
circulation to pump engine.**





**Wildland tools in driver side compartment**



**Chainsaw and supporting  
equipment  
Passenger side compartment**

