



NATURAL GAS SYSTEM BLEEDING PRESSURE FROM SYSTEM INSTRUCTIONS

2018 - 2022 ALL MODELS



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- **Natural Gas is combustible and a flammable fuel.**
- **CNG (Compressed Natural Gas) is stored on the vehicle at a service pressure of 3,600 psi.**
- **System maintenance should be performed by an certified and trained technician.**
- **All maintenance should be performed in a well ventilated area.**

Required Tools:

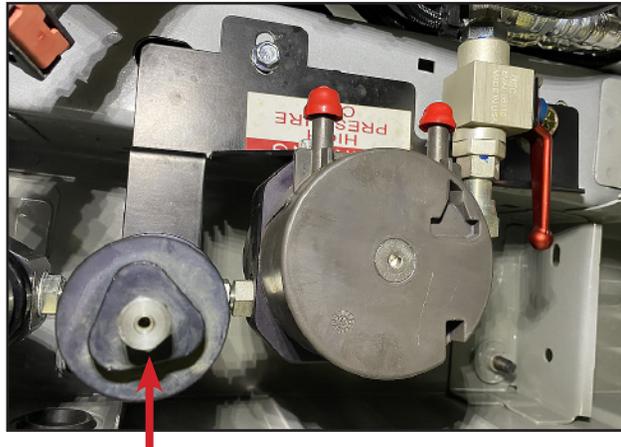
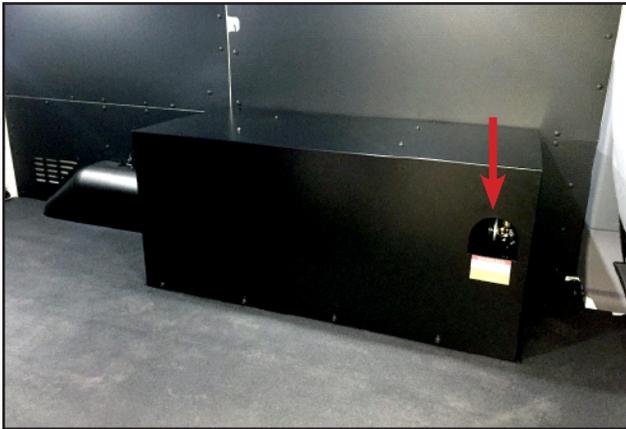
- **1/2" or 13mm wrench.**

Call Altech-Eco for assistance at 828-654-8300

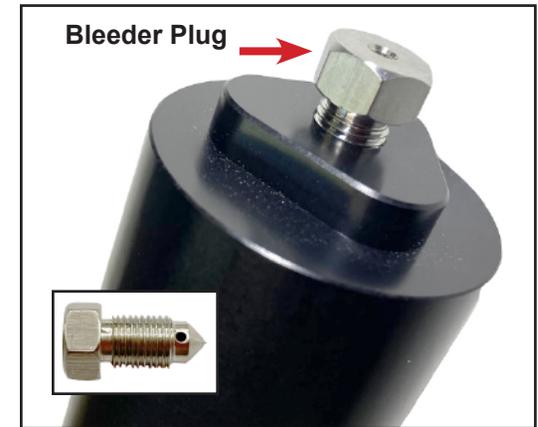
BLEEDING PRESSURE FROM SYSTEM INSTRUCTIONS

1. Locate the manual cylinder supply valve(s) on natural gas storage cylinder(s), located under cylinder cover(s).
2. Close the valve(s), by turning the “wheel” handle clockwise until completely closed. This will manually stop the flow on natural gas from the storage cylinder to the engine.
3. - For **BI-FUEL** system (natural gas and gasoline operation): Crank the vehicle and let it run on natural gas until the vehicle switches over to gasoline only mode.
- For **DEDICATED** system (natural gas only): Crank the vehicle and let it run on natural gas until vehicle stalls.
4. Locate the bleeder valve plug on filter housing.
 - For **VANS** it is usually located under the vehicle and driver side door on the regulator assembly.
 - For **TRUCKS** it is usually located in bed under cylinder cover next to cylinder supply valve.

VANS



Bleeder Valve Plug on Transit.
Under the vehicle and driver door.



COALESCING FILTER CHANGE INSTRUCTIONS (CONT.)

5. Unscrew to bleeder plug slowly and remove from the filter housing. This will release pressure and any natural gas remaining in the system.
6. After any maintenance and repairs are completed and you are ready to re-pressurize the system.
7. Re-install the bleed valve plug. Hand tighten first then tighten snug. DO NOT OVER TIGHTEN, doing so will damage the threading.
8. Open natural gas cylinder valve(s). To open the manual tank supply valve, turn "wheel" handle counter-clockwise until fully open. Then turn "wheel" handle clockwise 1/4 turn.
9. Turn vehicle on and cycle the ignition 3 times to re-pressurize the natural gas system and start the vehicle.
10. Perform a leak test on all connections to and around coalescing filter housing to ensure there are no leaks.

TRUCKS



Bleeder Valve Plug on Trucks.
In bed of truck under cylinder cover.

