



Maintaining and Servicing Your EMT Water/Gas Hybrid Kit (Full-Size Vehicles)

Every 400 miles or 8 hours of driving, you will want to service your HOD kit to ensure that you are receiving the maximum benefit during its operation. This entire process should take only about 5 minutes! If you check your system more often than this, it only helps you to become more familiar with your system and how it interacts with your particular vehicle. If you have any questions, please feel free to contact us at 888-MyH2O4GAS (888-694-2044) or, on the web, www.GoEMT.net.

1. Make sure that your engine is shut off and in the “key-off” position.
***NEVER ATTEMPT TO SERVICE YOUR UNIT WHILE YOUR VEHICLE IS IN THE KEY-ON POSITION OR WHEN THE ENGINE IS RUNNING**
2. Disconnect the wire harness and the ground wire from the HOD Electrolyzer.
3. Disconnect the Vacuum Line from the HOD Electrolyzer.
4. Remove the unit from the car.
5. Unscrew the top of the HOD so that the canister is separated from the cap.
6. Wipe down the electrode(s) with emery cloth to remove any oxidation. If this is done regularly, PER THE INSTRUCTIONS, the electrodes will stay in optimum condition. If your electrodes begin to show considerable wear or burning, you may need to replace them.
7. Take the water canister and empty its contents.
8. Rinse with warm water.
9. Refill to about $\frac{3}{4}$ full with **DISTILLED WATER**.
10. Add 1/8-1/4 teaspoon of **PURE BAKING SODA**.
11. Stir the solution until dissolved (no residue visible on the bottom of the canister).
12. Replace the Cap onto the canister being sure that is “snug” tight.
13. Re-Attach the ground wire (black) to the ground wire.
14. Re-Attach the wire harness.
15. Reconnect the Vacuum line.
16. Reposition the unit and re-fasten. **ENSURE THAT IT IS SECURE AND NOT LOOSE!**
17. Start the vehicle, check to be sure that your unit light is on and only the green light on your control unit.
18. After 1 minute check the exhaust to determine that it is “clean”. If it is, your system is functional and ready. If not recheck your connections – **REFER TO #1.**