Dear Customer,

H2 Pure Power has been implementing many changes recently and there are some updates to add to your Installation Manual. They are important and please read the following as well as the whole Installation Manual before you begin.

1. The Ammeter is now in the Pulse Width Modulator as one unit. The wiring is the same.
2. The Pulse Width Modulator will be marked for the proper wiring.
3. Use 8 gauge wire for all wiring with only 2 exceptions:
   a. The Red Power wire from the Pulse Width Modulator to the Relay can be 10 gauge.
   b. The wires to the Toggle Switch can be 14 gauge.
4. Before starting the system, set the two knobs on the Pulse Width Modulator. The Frequency (right knob) can be permanently set on the black mark between the blue and green. The PWM (left knob) should be turned all the way off to the left. After starting unit, slowly bring it up until the Amps read about 16. Run it at that level for about 15 minutes and see if you have a steady stream of bubbles in the Bubbler. The Hydrogen Generator will put out foamy bubbles, but the bubbler should have well defined large bubbles. You can run it up to 20 amps but not higher. It will burn the KOH solution and you will notice it being turned brown. How much KOH determines the amps and if it is trying to go higher, just dilute the solution down with pure distilled water. Not all distilled water is pure. We have noticed a vast difference in quality. If it turns brown or yellow right away, empty out and get a different brand of water.
5. You will have to add about a cup of the mixed KOH Hydrogen Juice after about 1500- 2000 miles. Try to keep the top of the plates covered with water, but always leave at least 1 inch of air space at the top of the generator so there is room for the gas. The bubbler is filled to about 3/4 way up.
6. Make sure the air plugs are tight. Leakage will keep the unit from optimum performance.
7. Insert into the air intake past any sensors but also in an area where there is the best chance to mix with the air going in. A brass barb is furnished that you can screw in and seal with a good sealant glue.
8. If installing the system in an enclosed box, make sure there are air flow holes and also install a little fan blowing on the generator and that will keep the generator cooled.
9. The hose from the hydrogen generator barb connects to the Bubbler barb behind the fill hole.
10. Remember that there is an adjustment period and the car has to undo its memory and relearn. Be patient with the process. You will notice definite power gain, the engine will sound quieter, and you will soon notice the mileage gain. When you feel the power gain, don't use the power for speed, allow some of it to be used for economy.

If you have questions, please call 866-731-7779 Tech Support for help.

Thank you for purchasing the H2 Pure Power Hydrogen on demand System and becoming a member of The Hydrogen People.

Dr. Mary Meadows, CEO