

# HHOG II EPD Enhanced Bubbler

## Installation Instructions

We would like to thank you for your purchasing the **HHOG II** EPD-Enhanced Bubbler. It is our privilege to bring you the latest and greatest safety devices in the HHO field today. We are pleased to know that you have placed your own personal safety before anything else. That being said, by using any **HHOG II** device, you agree to hold us harmless of all risks associated with HHO generation, and it's use. The following is a brief overview of how to install the **HHOG II** EPD-Enhanced Bubbler.

This unit is not designed for SUSTAINED flashback activity. Though we tested it thoroughly, this **HHOG II** Bubbler is designed as a Safety Measure in the event of an **accidental flashback**. We cannot guarantee this unit for **sustained** flashbacks. You should never **purposefully** ignite the output line of your HHO Generator. This could cause you great bodily harm! If you experience a flashback, you should check the EPD for damage. If the unit has sustained damage, discard the damaged part, and replace it. Replacement parts are available on our website [www.hhoglabs.com](http://www.hhoglabs.com). Replaceable parts of the EPD's is shown in **Figure 1**.

**Tools Needed to install this device.**

Drill or Screwdriver. Needle-nosed Pliers

Screws to mount the bracket.

### Filling and Re-Filling the HHOG II EPD-Enhanced Bubbler

Remove the to cap of the EPD. Set this aside, along with the spring and inner cap. Use the needle-nosed pliers to remove the inner rubber stopper assembly as shown in **Figure 2**. Grip the hex shaped nut, and pull the assembly out. Fill the bubbler until the water line is about 1 inch below the output barb as shown in **Figure 3 & 4**. Replace the rubber stopper assembly, spring, inner cap and outer threaded cap. Tighten the outer EPD cap until it is snug. **DO NOT** over tighten it.

### Installing the HHOG II EPD-Enhanced Bubbler

First mount the bracket inside the vehicle's engine compartment. The best place is in front of the radiator. Be minded to make sure when the Bubbler is in place, that the hood or other moving parts do not hit it. Also, make sure the Bubbler is not mounted close to any engine compartment "Hot Spots", like the exhaust manifold, or engine block. Also, make sure you have access to the top-mounted EPD so you can refill it, when necessary.

The Bubbler should slip easily onto the bracket as shown in **Figure 5**. Slide the retaining clip over the Bubbler and snap it in place, as shown in **Figure 6**.

Hook the output line from your HHO generator to the input line of the Bubbler at the bottom. It is the one that has the check valve attached. Now hook the output barb at the top of the Bubbler to the line going to your intake manifold of your vehicle. You are ready to go! If needed to free a sticky rubber stopper, add more petroleum jelly to the outer wall of the stopper. When attaching the EPD to anything, **DO NOT** use the wrench on the EPD Cap. This will damage it.

**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**



**Figure 5**



**Figure 6**



**This unit is not designed to prevent a flashback.** The concept behind this device is to **CONTROL** the blast of a flashback. We can't always prevent a flashback. If we can control the outcome of the blast, then we can prevent your HHO Generator or bubbler from blowing up. This may save you from personal injury, or property damage.