

HHOG II EPD v2

Installation Instructions

We would like to thank you for your purchasing the HHOG II EPD v2. 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 v2. We believe if you follow these simple instructions, it will help keep you safe.

This unit is not designed for SUSTAINED flashback activity. Though we tested it thoroughly, the HHOG II EPD v2 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 unit 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. The individual parts are shown in **Figure 1**.

Tools Needed to install this device.	Teflon Tape, or Plumbers Pipe Thread Compound, and petroleum jelly (Vaseline).	Channel locks, or Large Crescent Wrench
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Installing the HHOG II EPD v2

Each part that makes up the EPD v2 is USER SEVICEABLE as shown in **Figure 1!** This means that if a part becomes damaged, it is easily replaced! Visit www.hhoglabs.com for replacement parts. Grab the EPD Body. Actuate the rubber stopper to make sure it opens freely. It may be a little snug, but that is okay. Add a little petroleum jelly to the outer wall of the stopper, if it seems to stick. Put Teflon Tape, or Plumbers Pipe Thread Compound on the threads. You will need more Teflon tape, as it is much thinner. Wrap the Teflon tape around the threads going **CLOCKWISE** several turns. This will help the threads to make a leak-free seal. Now you are ready to install it onto your HHO generator, or bubbler. Depending on the size unit you purchased, a 3/4 or 1/2 inch standard PVC threaded hole is required. If installing on a water filter housing, be sure to thread the unit until it is flush. When attaching the EPD to anything, **DO NOT** use the wrench on the EPD Cap. This will damage it. Use the wrench on the "hex shaped" flat part of the EPD only, as shown in **Figure 2**. The end cap and guts have been removed in this photo to show where to place the wrench. **Figure 3** is an example of how it will look when installed on a House Water Filter casing. These units can be adapted to many configurations by simply purchasing any number of PVC fittings that reduce to a 3/4 inch threaded hole.

Figure 1



Figure 2



Figure 3



It's that simple! **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.