

Bubbler installation: jan 2023

Materials required:

1. "10" water purifier housing (bubbler), ¼" BSPT fittings size
2. 1 m of 10mm external diameter plastic PVC tubing
3. two push lock fitting, 10mm & ¼" BSPT
4. Screw in the two ¼" × 10mm BSPT fittings into the two ports at the housing.
5. Cut a 18cm length of 15mm Ø pipe .
6. Push the 18cm length of pipe into the port in the underside of the top of the filter housing
7. Mount the "bubbler housing" in a convenient close to the HHO Generator system which is level with or above the level of the electrolyte tank output fitting
8. Connect a 10mm Ø tube from the Generator housing output to the marked "OUT fitting" of the Bubbler
9. Connect a 10mm Ø tube from the marked " IN fitting" of the bubbler to the inlet of the engine air intake before the engine throttle body.

-This arrangement means that gas from the HHO Generator will Bubble through the Housing.

—

If you have connected the pipes to the wrong fittings, gas pressure will try to force water into the engine. Stop this by correctly fitting the gas pipes.

8. Gas from the HHO Generator should bubble to clean and dry the gas before being passed into the engine.
9. The Bubbler also acts as a flash arrestor in the event of an engine " backfire". A flash arrestor may also be used between the bubbler and the engine.