



Fuel Saver



Setup Guide

ecopra Fuel Saver Set – Air Drinker

Setup guide for the ecopra fuel saver set – Air drinker

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Preliminary

Before starting the installation of a kit, make sure to have read and understood the installation steps.

Make sure you have the necessary tools.

Warnings

You must be an experienced user familiar with the mechanics.

If you have any doubt, send us a picture of your engine or get advice from your dealer.

Tools required

- Wrench 24
- Flat head screwdriver.
- Drill and step drill bit.

Contact Us

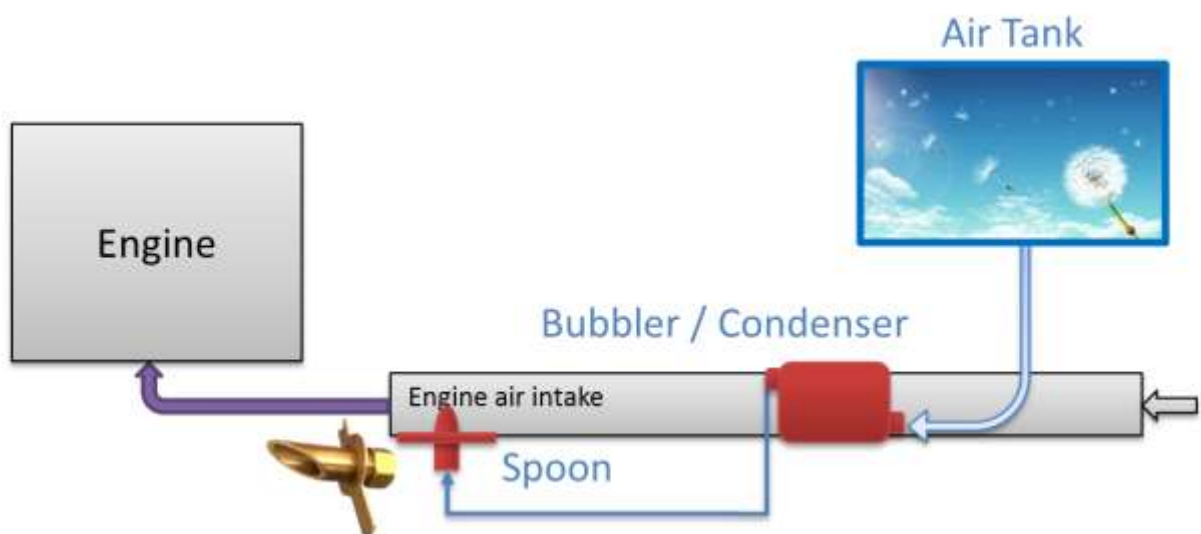
Contact your reseller or directly: ecopra

Tel: (0033) 9 51 20 87 15

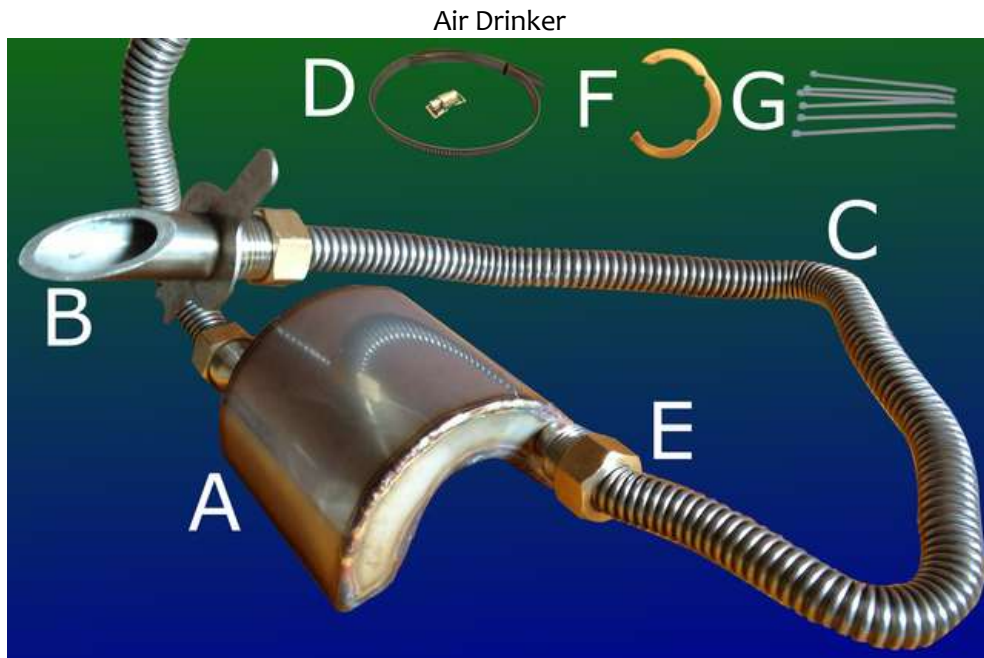
Mail : contact@ecopra.com

web site: <http://www.ecopra.com>

General functioning



Composition of the ecopra fuel saver set – Air Drinker



- ✓ A – Bubbler condenser.
- ✓ B – Spoon, Injector inlet.
- ✓ C – Stainless hosepipe.
- ✓ D - Clamps
- ✓ E - Nut H24
- ✓ F - Lock washer
- ✓ G - Rylsan necklace

Step assembly

1. Setup Summary

Below, find main steps of the setup:






- A – Assembly of the spoon on the air inlet.
- B – Assembly of the bubbler on the air hose.
- Connect different elements.

General overview of the assembly, everything happens under the hood of the vehicle:



2. Assembly of the spoon on the air inlet.

Find below needed parts:

G - Lock washer	E - Nut	C - Stainless hosepipe	B - Spoon	G - Rylsan necklace
				

A. Drill the air hose after the probe

(The vehicle is on the ground)

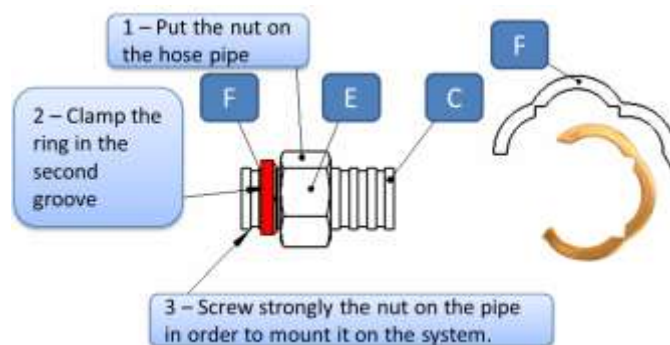
Drill the air hose after the probe (flow meter). Make a 20 mm hole.



B. Setup the stainless hosepipe on the spoon

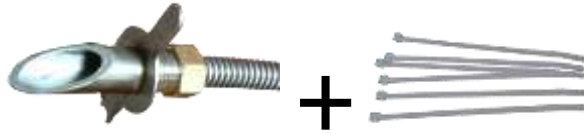
Previously, check that the cut of stainless steel hose is clean, otherwise redone the cutting the hose.

Place the nut and position the lock washer in the second groove of the stainless hosepipe.



C. Attach the spoon

Attach the spoon thanks to the rylsan neckless.






Find below a photo of setup spoon:



3. Assembly of the bubbler on the air hose

Necessary parts:

A – Bubbler condenser	D - Clamps	Water- 20cl
		

How to use clamps:



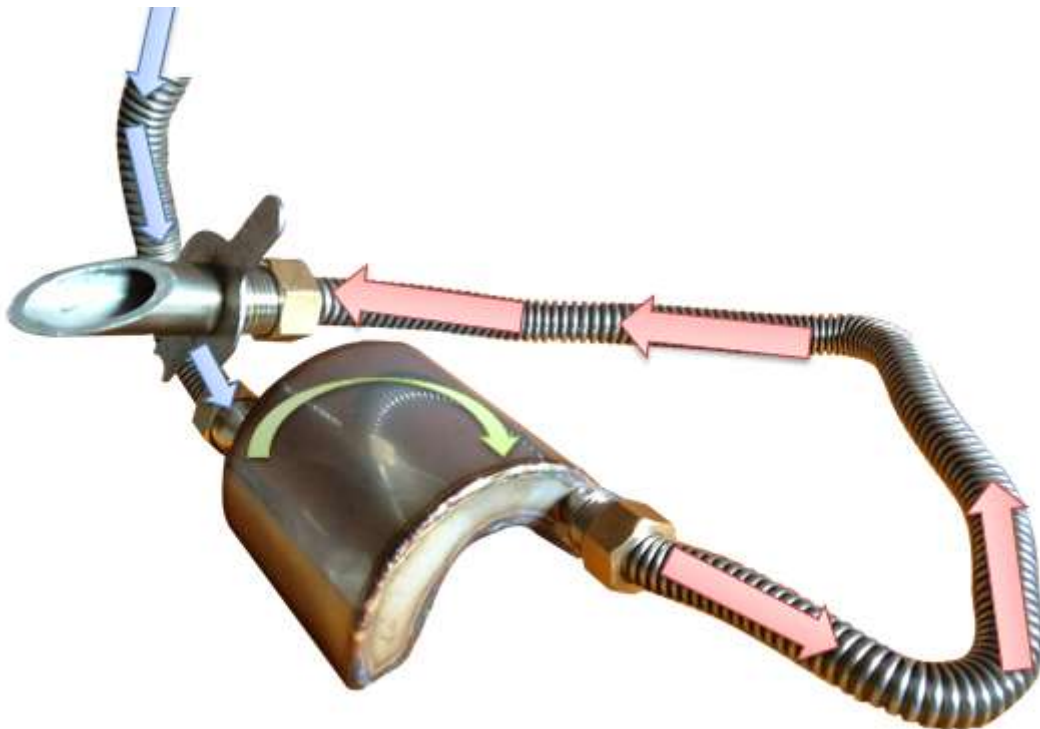


The clamp keeps the bubbler condenser on the air hose.

Fill the bubbler. Use a glass or a bottle of water (about 20 cl.)

An overflow is built. It will remove the excess of water (hole on the flank of the bubbler).

4. Connect different elements



In blue, we have the air and the water filling intake, The hose feed the bubbler/condenser in air.

In green, the air passes through the bubbler and creates our water-enriched air.

In red, the wet air outlet to the spoon, which is connected to the air intake of the engine.



It takes very little space.
The assembly is mounted in a compact manner.



The air intake hose is simply holding onto a hose with a plastic tie.
It is stainless steel hose that will receive 20cl of water.



The air hoses or intercooler or air intake can provide support for the bubbler condenser.