



HONDA EU20i

Dual Fuel LPG Conversion Kit

Fitting and Operating Instructions



DUAL FUEL LPG CONVERSION KIT OPERATING INSTRUCTIONS

Instructions:

For short periods of running any size of cylinder may be used, but for long term running particularly in cold conditions smaller cylinders may start to freeze with consequent loss of power. For reliable operation use a cylinder of at least 19 Kg net capacity. In cold weather it may be necessary to use 47Kg cylinders.

- 1 Ensure the unit is empty of petrol
- 2 Remove protector sleeve from LPG inlet spigot, (item 2) (illustration A)
- 3 Connect regulator hose assembly (item 1) to spigot (item 2) (illustration B)
- 4 Connect regulator hose assembly (item 1) to LPG cylinder ensuring the cylinder valve seat and hose union are clean before screwing them together (illustration C)
- 5 Depress fuel controller prime button for 1 to 2 seconds (illustration D)
- 6 Start engine in normal way
- 7 STOP ENGINE BY TURNING THE LPG OFF AT THE CYLINDER! The machine must be isolated from the LPG supply at all times whilst not in operation



illustration A



illustration B



illustration C

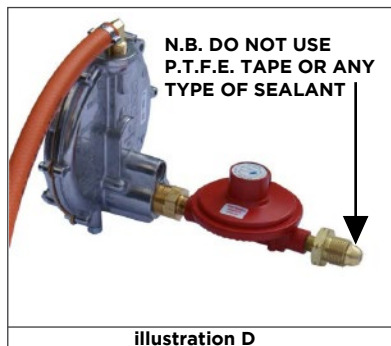


illustration D

Caution! PROPANE VAPOUR IS HIGHLY FLAMMABLE. AVOID NAKED LIGHTS, CIGARETTES, ETC WHEN CONNECTING THE CYLINDER. CHECK HOSE & FITTINGS FOR DAMAGE OR LEAKS BEFORE EACH USE. (IF IN DOUBT DO NOT USE!)

DUAL FUEL LPG CONVERSION KIT FITTING INSTRUCTIONS

Kit Components:

- 1 Regulator Hose Assembly
- 2 LPG Manifold Assembly
- 3 Grommet
- 4 Extension Nuts
- 5 Drill Location Sticker

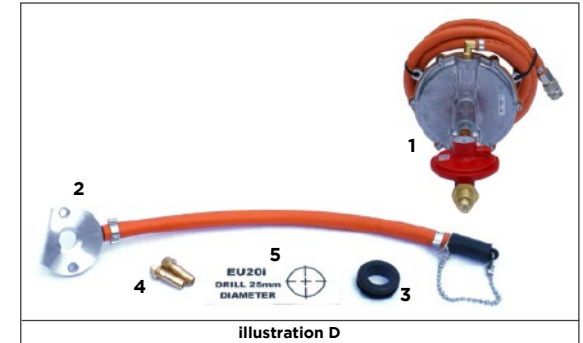


illustration D

Instructions:

Tools required; Flat bladed screwdriver, Drill, 25mm hole saw, 10mm socket / spanner

- 1 Ensure all components are present (see illustration D above)
- 2 Remove door, place sticker (item 5) in line with casing edge and drill with hole saw (illustration 1.2)
- 3 Remove air filter cover, air filter assembly and gasket (illustration 3.4.5)
- 4 Place manifold (item 2) over carburettor studs ensuring large chamfer faces inward and refit gasket between manifold & air filter assembly (illustration 6.7)
- 5 Remove spacers from the air filter assembly with screwdriver, replace with extension nuts (item 4) and secure to the carburettor studs with 10mm socket / spanner (illustration 8.9.10.11)
- 6 Replace air filters and air filter & cover (illustration 12)
- 7 Feed LPG hose through the hole then feed the grommet over the hose and fit it into casing (illustration 13)
- 8 Finally refit inspection door

***IF IN DOUBT DO NOT USE!**

*Please refer to next page for images.

Important! When the unit has been run on petrol it must not be run on LPG until all the petrol has been drained from the fuel system. The best way to do this is to turn the petrol off and run the engine until it stops.

DUAL FUEL LPG CONVERSION KIT FITTING INSTRUCTIONS



DUAL FUEL LPG CONVERSION KIT FITTING INSTRUCTIONS



DUAL FUEL LPG CONVERSION KIT FITTING INSTRUCTIONS



DUAL FUEL LPG CONVERSION KIT FITTING INSTRUCTIONS

