READ! KEGLAND MK4 CO2 REGULATOR INSTRUCTIONS

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Safety: Using pressurised gas of any type can be dangerous. If CO2 gas escapes for any reason it will be very cold (and potentially dangerous in confined spaces). Please read these instructions carefully and contact us if you are in any doubt on how to use this regulator safely.

You will have received either the standard mk4 regulator or our sodastream version. For operating the sodastream adapter please refer to the other set of instructions that will have come with the adapter / regulator as well as these.

Regulator compatibility:

The Kegland Mk4 CO2 regulator will fit any standard "pub style" CO2 cylinder with BS341 no8 (this is called different things in different countries but the larger CO2 cylinders in most of the EU will be compatible). It's important you don't have a mixed gas (or beer gas) cylinder (N2 and CO2) as this needs a different connection. If you wish to connect a sodastream cylinder you will need a sodastream adapter (sold separately). If you wish to use a Hambleton Bard S30 cylinder, we don't know of a suitable adapter to use and suggest switching to a large cylinder or a sodastream cylinder.

To attach the regulator to a large (not sodastream) CO2 cylinder:

The regulator has a white nylon washer pre-fitted and also a spare. Only one of these is needed at once. Attach the regulator to the cylinder by screwing the nut on by hand at first. It will need to be tightened with a spanner and it needs to be fully tightened so that it seals correctly.

Using the CO2 regulator:

Turn the knob on top of the CO2 gas cylinder clockwise and turn it fully on until the knob won't turn any more (you won't need to do this if you are using a sodastream cylinder - see separate instructions.)

Attach the black plastic knob to the regulator by screwing it on clockwise but only screw it on slightly.

It's worth checking that everything is working before connecting anything else up so turn the knob clockwise until you feel some resistance. Slowly continue to turn the knob until you hear CO2 coming out of the output fitting. Don't turn the knob any more as this is just a quick test. Turn it back anticlockwise to turn off the gas.

Connect up your gas line by inserting it into the push fitting on the regulator (make sure it's fully pushed in and the end of the tubing is square and free from burs).

Setting the output pressure:

The further the knob is screwed in, the higher the set output pressure (this is the opposite to a normal water / sink tap). The pressure you want depends on what you are using the regulator for but for carbonating and serving beer you will want about 5-12PSI depending on the beer style and temperature.

Pressure relief valve (PRV):

The regulator is fitted with a pressure relief valve set at about 60PSI. It can also be pulled manually. The valve is interchangeable with other PRVs set at different pressures (these are sold separately on our website). For safety we recommend matching the pressure relief valve to the max pressure of the vessel that is being pressurised (corny kegs are rated to about 100PSI so the green PRV (60PSI) fitted is fine for this use. Fermzillas and mini kegs are rated to lower pressures so changing the PRV is advised (to a red PRV). The mini keg lids and Fermzillas are themselves fitted with red PRVs but if these are blocked or fail and the regulator malfunctions causing a rise in pressure its good to have a backup.

If you have any doubt about how to use this equipment or have any other inquiries please email us on jonny@brewkegtap.co.uk for assistance