



NATURAL GAS CONVERSION INSTRUCTIONS

This kit is only compatible with BBQ models listed on the table within this instruction manual. Check your BBQ model is listed **BEFORE** undertaking gas conversion using this kit.

Contents of this conversion kit

- 6 x 1.62mm Short injectors
- 6 x 1.65mm Short injectors
- 1 x 1.50mm Long injector
- 1 x 1.50mm Short injector
- 1 x 30cm Natural Gas hose
- 1 x brass fitting (Hose to Natural Gas regulator)
- 1 x Natural Gas regulator
- 1 x Ground fixing bracket and fasteners
- 1 x Natural Gas sticker

This kit does NOT include the gas line from supply point to the regulator inlet as each installation will require a different length, connection type and diameter to meet gas flow requirements.

Introductory Statement

Your BBQ has been configured for use with LPG from a gas cylinder. If you want to connect your BBQ to a permanent Natural Gas supply, the following steps must be undertaken.

1. Contact a licensed plumber or gas fitter and arrange a quote to convert your BBQ to Natural Gas and supply any pipework necessary to bring a natural gas supply line to the BBQ installation area. All works must be made in accordance with AS5601.1.
2. Undertake conversion to Natural Gas using these instructions and the parts contained in this kit.
3. Obtain a certificate of compliance from your licensed gas fitter.

IMPORTANT: Refer to the instruction manual provided with your BBQ for installation clearances.

INJECTOR/JET REMOVAL AND INSTALLATION WARNING

The injector is a precise gas metering restrictor, it is small and made of brass so take care when removing and installing injectors.

The following steps must be followed to prevent damage to the injectors.

1. **Use the correct size socket to remove the injectors. Do not use pliers, vice grips, multi grips, or shifters.**
2. Turn the socket anti clockwise to remove the injector.
3. After the first anti clockwise rotation, if you feel excess resistance, don't force the socket to turn anticlockwise, instead, turn the socket clockwise half a turn, then continue to unscrew the injector anticlockwise, repeat if necessary. This can help to loosen the sealant which is sometimes used during injector installation.
4. After removal, blow air to clear the valve thread of any debris, check the valve thread is clear, then install the replacement injectors with a socket and don't over tighten.
5. We recommend using a suitable gas connection thread sealant on the replacement injector thread to prevent rework in case you encounter an injector sealing face which does not seal on the valve seat. **DO NOT** use a permanent thread locker.
6. When installing the replacement injectors, do not over torque the injectors.

This kit suits the models shown in the tables below. Ensure to set the aeration correctly and ensure to install the correct injectors.

Note: If the LPG injector is a long type, you must replace it with a natural gas injector of the same length.

Natural Gas Configuration for Jumbuck Stardom, Comet & Comet Plus

MODELS	DESCRIPTION	BURNER	INJ. JET	AERATION SETTING	CONSUMPTION (per burner)
HS-884302	Stardom 2 Burner BBQ	BBQ	1.62	2mm Open	13 MJ/h
HS-884502	Stardom 4 Burner BBQ				
HS-885602	Stardom 6 Burner BBQ				
HS-JOK403	Stardom Outdoor Kitchen BBQ				
HS-18JOK403-2	Stardom Outdoor Kitchen BBQ				
HS-16JCG401-S	Comet 4 Burner SS BBQ				
HS-16JCG601-S	Comet 6 Burner SS BBQ	SIDE	1.5	Full Open	11.5 MJ/h
HS-16JCG401-B	Comet 4 Burner built in BBQ				
HS-16JCG601-B	Comet 6 Burner built in BBQ				
HS-18JCG401-GS	Comet Plus 4 Burner SS BBQ				
HS-18JCG601-GS	Comet Plus 6 Burner SS BBQ				
HS-18JCG401-GB	Comet Plus 4 Burner built in BBQ				
HS-18JCG601-GB	Comet Plus 6 Burner built in BBQ				

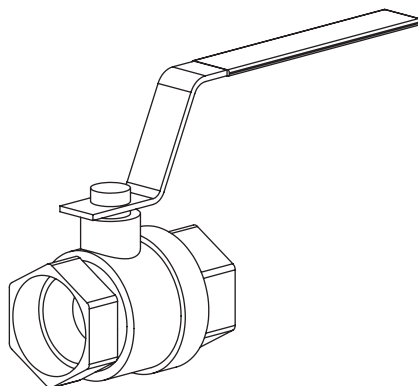
Natural Gas Configuration for Jumbuck Stardom II & Astro

MODELS	DESCRIPTION	BURNER	INJ. JET	AERATION SETTING	CONSUMPTION (per burner)
HS-20201	Stardom II 2 Burner BBQ	BBQ	1.65	2mm Open	13 MJ/h
HS-20401	Stardom II 4 Burner BBQ				
HS-20601	Stardom II 6 Burner BBQ				
HS-20JOK401	Stardom II Outdoor Kitchen BBQ	SIDE	1.5	Full Open	11.5 MJ/h
SYGP 4B	Astro 4 Burner SS BBQ				
SYGP 6B	Astro 6 Burner SS BBQ				
SYGP 4BB	Astro 4 Burner SS built in BBQ				

Natural Gas Conversion Procedure

Gas conversion must be conducted by a licensed plumber or gas fitter only.

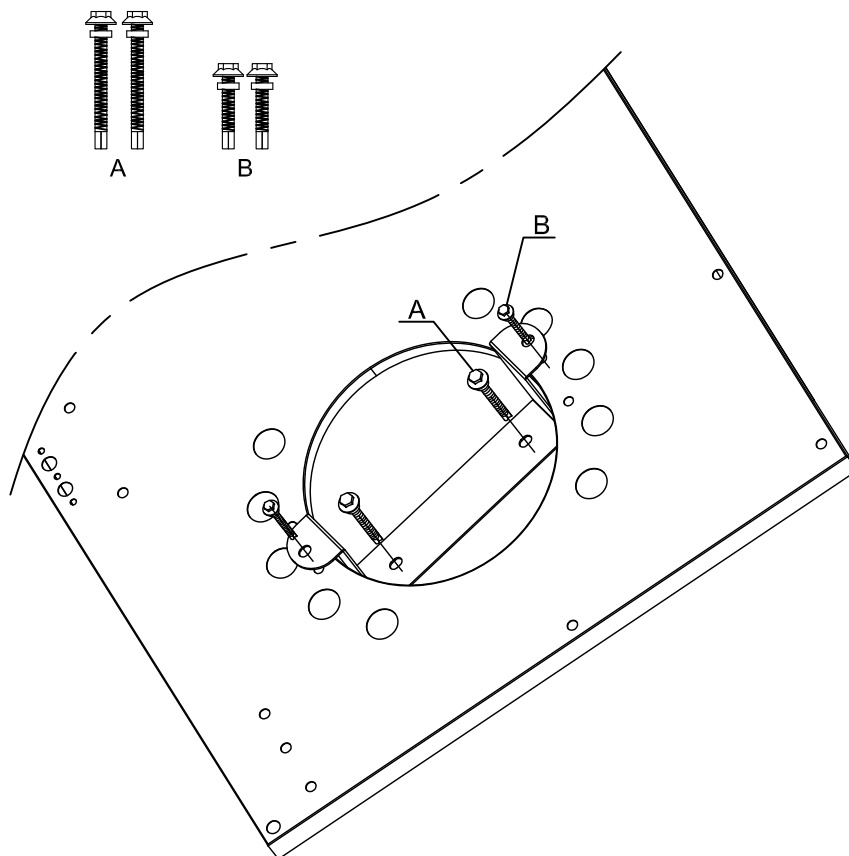
- Install a gas isolation valve at the gas supply point in an easily accessible area.



- Ensure the pipework to the Natural Gas regulator is of sufficient diameter to meet the demand of the BBQ.
- Remove BBQ burners and set aeration shutters to 2mm open.
- Remove side burner and set aeration shutter to full open.
- Remove LPG injectors and replace with Natural Gas injector sizes as stated on the data label. The Natural gas configuration is also stated in the tables within this instruction sheet.
- Install burners.
- Remove 2.75kPa LPG hose and regulator assembly and replace with 10mm ID Natural gas hose, brass adaptor and ½" BSP, 1.0kPa, Natural gas regulator.
- Thread sealant or teflon tape must be used on all thread seal connections.
- Leak test all connections.
- Set the pressure to 1.0kPa with all burners on high.
- Test the operation of all burners on high and low to complete the commissioning process.

Natural Gas Conversion Procedure - Continued

- Fix the BBQ to the floor with the ground fixing bracket to prevent strain on the hose and gas connections. This bracket fits in the LPG cylinder hole.



- Instruct the consumer on correct use of the BBQ and the location of the supply isolation valve which must be closed after each use.

Notes



PRODUCT WARRANTY

Thank you for purchasing one of our quality Jumbuck products. Your Jumbuck product is covered against defects for a period of 12 months for parts and labour, repair or replacement. This warranty excludes surface rust and damage caused by abuse or neglect.

This warranty in Australia is given by Pacific Gas & Heating Pty Ltd, Tel: 1300 793978.

Email: service@pacifictrends.com.au

The warranty in New Zealand is given by Bunnings NZ Ltd, PO BOX 14436, Panmure, Auckland, 1741.

Tel: 09-9780000 Fax: 09-9782222

Email: marketing@bunnings.co.nz

Any claim under this warranty must be made within 12 months of the date of purchase of the product. Proof of purchase must be presented.

Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

FOR AUSTRALIAN CUSTOMERS

To make a claim under the warranty please contact the store where the product was purchased or contact Pacific Gas & Heating Pty Ltd directly.

CONDITIONS OF THE WARRANTY

The warranty covers domestic use only and does not apply to commercial applications. You may submit details and proof to our store for consideration. The warranty covers manufacture defects in materials, workmanship and finish under normal use. This warranty is provided in addition to other rights and remedies you may have under law: our goods come with guarantees which cannot be excluded under the Australian Consumer Law.

You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be acceptable quality and the failure does not amount to a major failure.

FOR NEW ZEALAND CUSTOMERS

To make a claim under the warranty, take the product (with proof of purchase) to any Bunnings store (See www.bunnings.co.nz for store locations). This warranty is provided in addition to other rights and remedies you may have under law: our goods come with guarantees which cannot be excluded under the Consumer Guarantees Act 1993(NZ). You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

The warranty excludes damage resulting from product misuse or product neglect.

The warranty covers domestic use only and does not apply to commercial applications.

Please thoroughly read conditions of warranty.

- The appliance must be operated and maintained in accordance with the instructions supplied in the operating manual.
- Any repair does not extend the warranty period.
- Any parts other than original Jumbuck parts will void this warranty.

INSTALLATION CONDITIONS

- All installations must conform to the applicable Electrical and Building standards as laid down by the local codes or state or region.

WHAT IS NOT COVERED IN THE WARRANTY

- Removal or re-installation costs. This warranty does not cover costs for transit nor in home service.
- Lack of maintenance, abuse, neglect, misuse, accidental or improper installation of this appliance.
- Scratches, dents, corrosion or discolouration caused by heat, abrasive chemical cleaners or chipping.
- Corrosion or damage caused by exposure to the elements such as insects, weather or hail.
- Cleaning and wear and tear; service calls of this nature are chargeable.
- Commercial use of the product.
- Unauthorised repairs or modifications during the warranty period.
- Consumable items, example – heating elements.

RECORD THE FOLLOWING INFORMATION

Attach a copy of the purchase receipt here:

Date of purchase.....

Purchased from.....

Location.....

Model name and number.....

Date of manufacture.....

Receipt number.....

FOR TECHNICAL ASSISTANCE

For Australian customers

If you experience any technical issues with your Jumbuck product, in the first instance review the instruction manual or call the warranty service agent below.

For New Zealand Customers

If you experience any technical issues with your Jumbuck product, in the first instance review the instruction manual or call your local Bunnings store.

WARRANTY CLAIMS

For Australian customers

Please contact Pacific Gas & Heating Pty Ltd,

Tel: 1300 793978.

Email: service@pacifictrends.com.au

For New Zealand Customers

Please contact the store where the product was purchased.