

# CONVERSION FROM LPG TO NATURAL GAS (NG)

**Conversion can only be performed by an authorised person.**

**Installation can only be performed by a licensed gas fitter.**

**Follow these conversion instructions. NG injectors are factory fitted behind the removable LP injectors.**

## WHAT YOU NEED:

- Suitable governor, hoses and fittings (supplied separately)
- NATURAL GAS label (supplied separately)
- Injector socket spanners (not supplied)
- One small flat head screwdriver (not supplied)
- Two adjustable spanners (not supplied)
- Leak and pressure check equipment (not supplied)

## CONVERSION STEPS:

1. Turn the gas supply **OFF** and disconnect barbeque from the gas supply.
2. Remove the griddle and rack where fitted. Remove all burners by releasing the "R" pins from under the back of each burner, and lifting each burner upwards and backwards.
3. Use a socket spanner to remove each LPG injector (located on each valve tip) by turning in an anticlockwise direction as shown in STEP3. Carefully remove each LPG injector as shown in STEP3&7. Note that each valve is already fitted with 2-stage injectors (natural gas and LPG) **Ensure that the natural gas injectors remain firmly in place.**  
After removing LPG injectors, re-tighten natural gas injectors (if necessary).
4. Reinstall all burners **making sure that each burner is properly engaged onto the valve** as shown in STEP4&8.
5. a) Remove each burner control knob by pulling the knobs straight out from the fascia.  
b) Locate each burner's valve regulation screw as shown in STEP6.  
Adjust gas flow to natural gas by turning the valve regulation screw in an anticlockwise direction until the limit/stop is reached.  
c) Replace the burner control knobs by pushing them all the way back onto the valve spindles.
6. Using two spanners, remove the LPG hose and regulator assembly, and attach the NG gas connection. Note that the manifold connections are 5/8-18" fittings. If your gas fitter is connecting direct to the gas supply with appropriate fittings not using a bayonet, then a NG Regulator must be fitted to the appliance. For bayonet connections, use separately supplied NG hose which includes an NG governor.
7. Affix the NATURAL GAS label to the Barbeque in place of the previous LPG label. Conduct a full leak test. Conduct a pressure check test with half the burners in use. Conduct a performance test in particular to check the low flame settings on the burners and adjust where necessary so that the flames do not blow out too easily on low settings. Ensure the owner / users are aware of the new gas type and how to operate the appliance. Check the installation meets AS5601 issue a compliance certificate to the owner.




CONVERSION CAN ONLY BE PERFORMED BY AN  
AUTHORISED PERSON.

INSTALLATION CAN ONLY BE PERFORMED BY A  
LICENSED GAS FITTER.

A COMPLIANCE CERTIFICATE MUST BE ISSUED  
AFTER INSTALLATION.

Model No.: BMNGKIT

Description: Natural Gas conversion kit

No	Item Description	Quantity	Picture
A.	Socket wrench(6mm)	1	
B.	Flat-head screwdriver(Ø4)	1	
C.	Natural Gas Hose	1	

## STEP 1



Figure 1



Figure 2

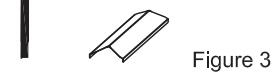
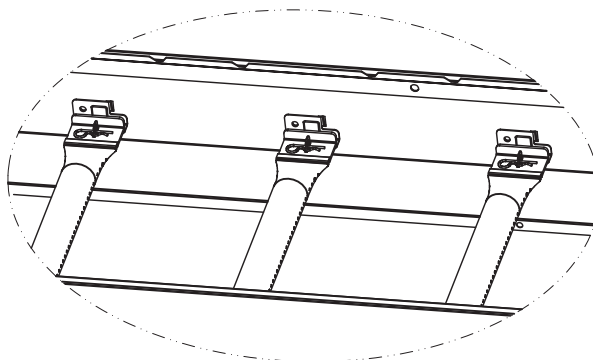


Figure 3



## STEP 2

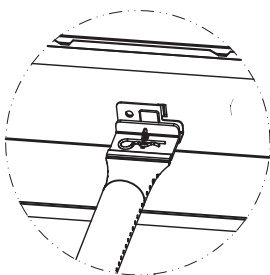


Figure 4

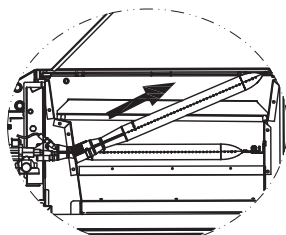
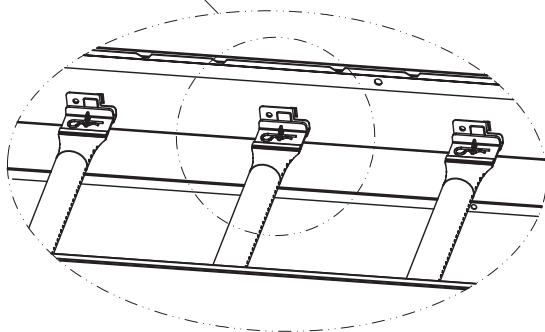


Figure 5



## STEP 3

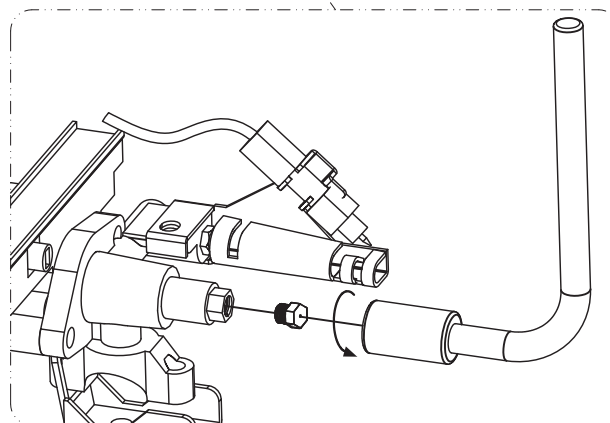
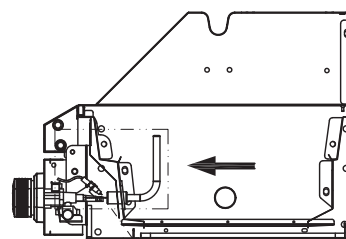


Figure 6

## STEP 4

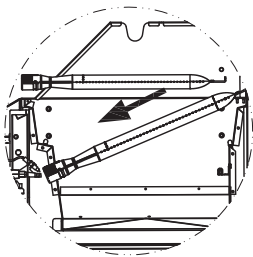


Figure 7

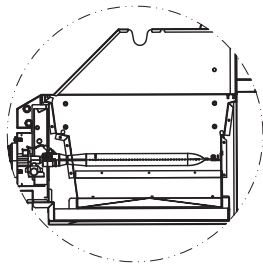


Figure 8

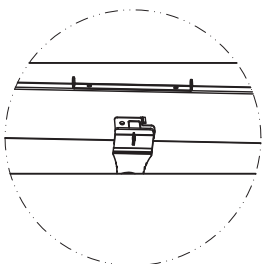


Figure 9

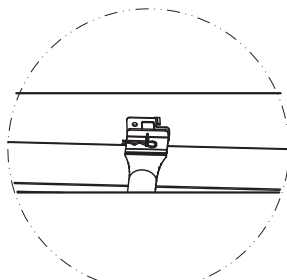


Figure 10

## STEP 5



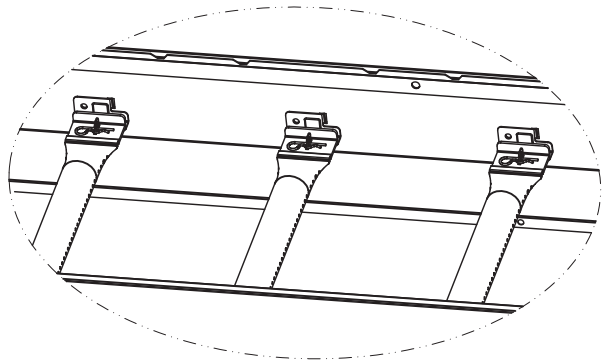
Figure 1



Figure 2



Figure 3



## STEP 6

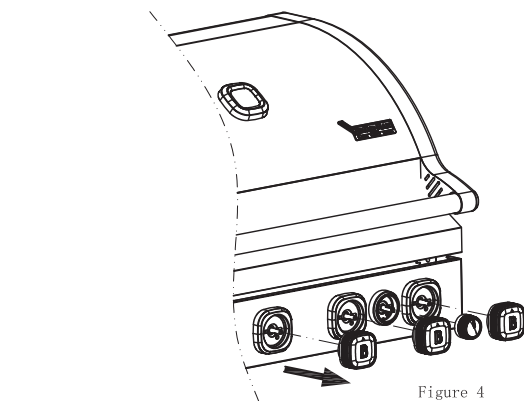


Figure 4

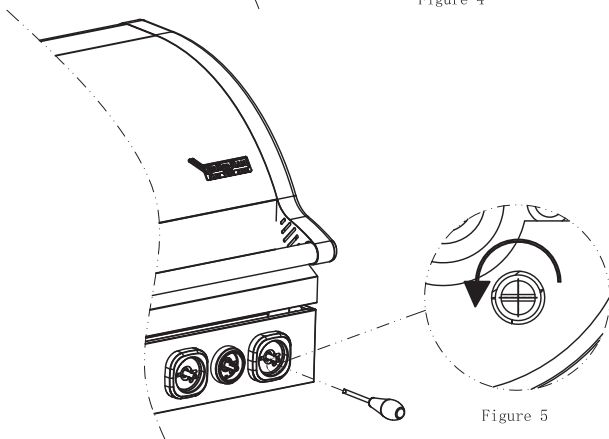


Figure 5

## STEP 7

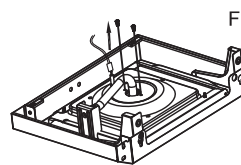


Figure 1

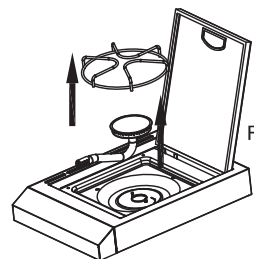


Figure 2

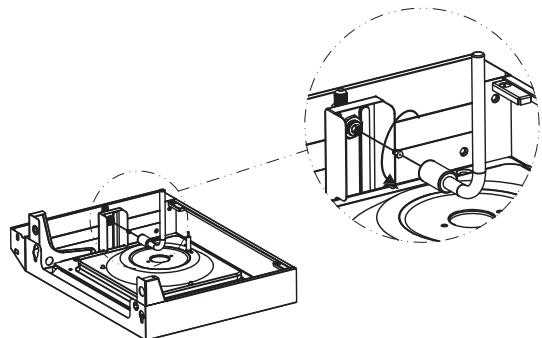


Figure 3

## STEP 8

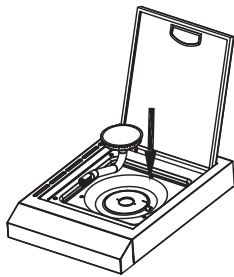


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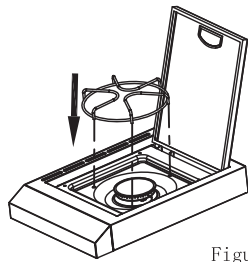


Figure 7

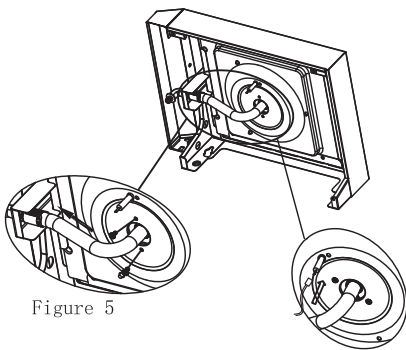
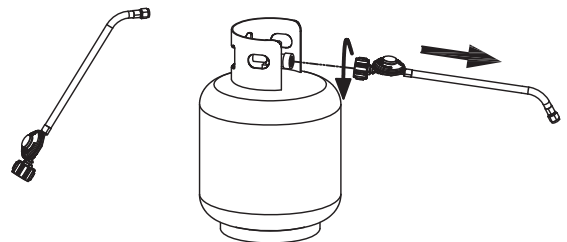
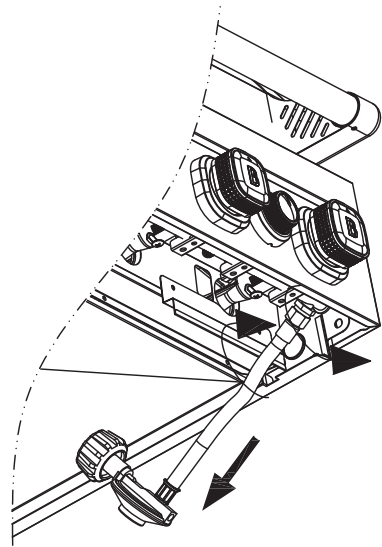


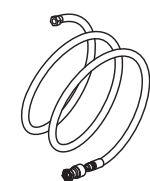
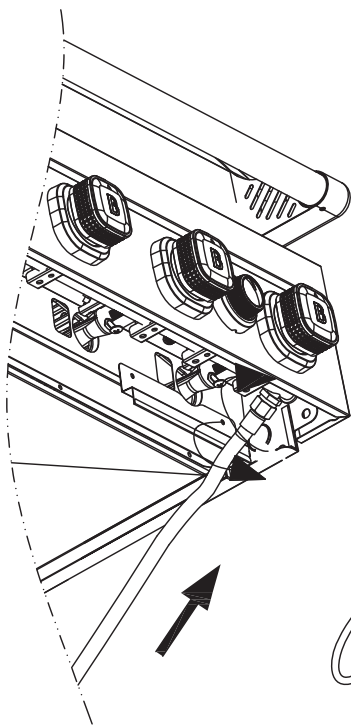
Figure 5

Figure 6

## STEP 9



## STEP 10



Natural Gas Hose