NGCK-M
PART #783
MANUAL IGNITION
INPUT RATING: 58,000BTU/h

OUTLAND FIREBOWL®

Propane to Natural Gas Conversion Instruction Manual

OUTDOOR LIVING PERFECTED™

APPLIANCE MODELS ACCEPTABLE TO BE USED WITH THIS KIT - NGCK-M 783 (MANUAL IGNITION MODELS)			
TICK	**SERIES NAME**	**MODEL NUMBERS**	**SERIES NUMBERS**
☐	OUTLAND FIREBOWL MEGA	FMPPC2B-885	885

⚠ WARNING:

This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's Instructions and all applicable codes and requirements of the Authority Having Jurisdiction. If the information in these instructions is not followed exactly, a fire, explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life. The qualified service agency is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.

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OUTLAND FIREBOWL | Natural Gas Conversion Kit

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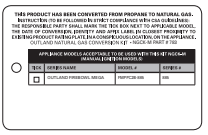
3. Low Pressure Natural Gas Hose with Quick Disconnect Inlet Fitting and 5/8”-18UNF Outlet Connector; MAX. WP 1/2 PSI; 3/8” diameter, 12ft length (marked with Yellow Cap)



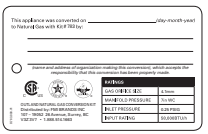
4. Quick Disconnect for Gas Hose with 3/8”-18 NPT Inlet Connector; MAX. WP 1/2 PSI (marked with Yellow Cap)



5. Marking and Warning Label (Side/Tag 1): Conversion Statement Label



6. Marking and Warning Label (Side/Tag 2): Conversion Identification Label



7. Marking and Warning Label - Hang Strap



PROPANE TO NATURAL GAS APPLIANCE CONVERSION KIT MANUAL

OUTLAND PART NUMBER: 783

Tested by CSA International

NATURAL GAS CONVERSION KIT RATINGS	
GAS ORIFICE SIZE	4.1mm
MANIFOLD PRESSURE	7in WC
INLET PRESSURE	0.25 PSIG
INPUT RATING	58,000BTU/h

Natural Gas Conversion Kit – Conversion Instructions

⚠ WARNING:

Your natural gas conversion kit comes with a quick-disconnect (part 4) which should be installed by a professional certified natural gas fitter. Once the quick-disconnect is properly installed proceed to the next step.

REQUIRED TOOLS (Not Included)

- Philips Screwdriver
- Adjustable Crescent Wrench
- Lighter Wand
- Soap Water Spray Bottle

⚠ CAUTION:

The gas supply shall be shut off prior to disconnecting the electrical power, before proceeding with the conversion.

STEP 1
First, ensure the control knob is in the OFF position and the LP tank valve is closed.

STEP 2
Disconnect the hose and regulator from the LP tank.

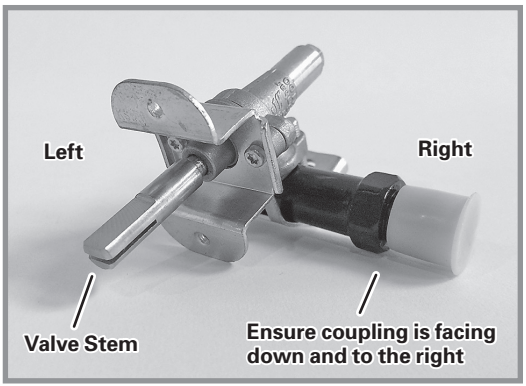
STEP 3
Remove the gas control knob by gripping firmly and pulling straight out.

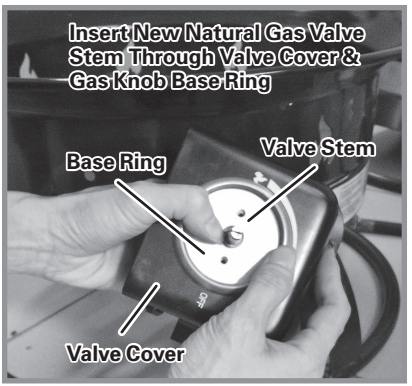
STEP 4
Remove the two screws located next to the exposed valve stem. This will release the control knob seat which you can set aside.

STEP 5
Remove the four screws which affix the valve cover to the main body of the firebowl. Retrieve the nuts and washers on the back side. Set the valve cover and screws/nuts/washers aside.

STEP 6
The original valve should easily fall free of the gas tube port.

STEP 7
Remove the old propane valve and set it aside. Label and save this propane valve for converting back to propane if required. Take the new NATURAL GAS valve (marked with Yellow Cap) and insert the stem through the valve cover ensuring the coupling is facing down and to the right.





STEP 8

Align the openings of the valve, valve cover and control knob seat and insert the two screws.

STEP 9

Position the valve orifice into the gas tube port on the appliance and re-attach the valve cover to the body of the firebowl with the four screws, washers and nuts.

STEP 10

Re-insert the control knob ensuring the flat end of the valve stem aligns with the receptacle of the knob. Ensure the arrow on the knob aligns with the OFF indicator on the valve cover when the valve is set in the closed position. To check, push and turn the knob clockwise until it stops. The arrow on the knob should be aligned with the OFF indicator on the valve cover at this point.

STEP 11

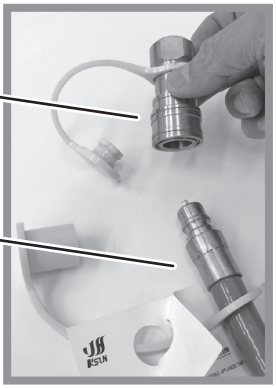
Attach the 3/8" natural gas hose provided to the valve assembly. Use a wrench to firmly tighten.



Model may not look exactly as shown.

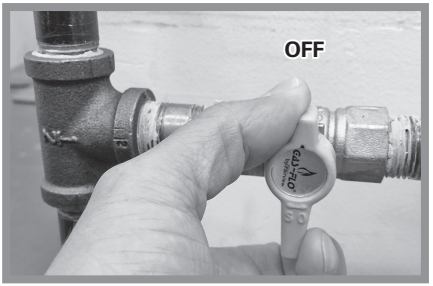
STEP 12

Install the supplied Quick-Disconnect (part 4). The quick-disconnect should be installed by a professional certified natural gas fitter. Once the quick-disconnect is properly installed proceed to the next step.



STEP 13

Confirm that the valve on your natural gas box gas supply is closed OFF.

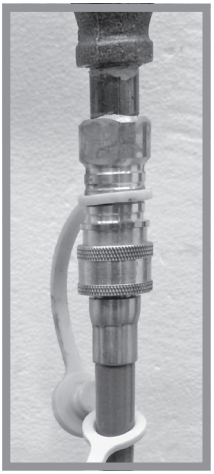


STEP 14

Attach the gas hose to your installed quick-disconnect gas source (house line).

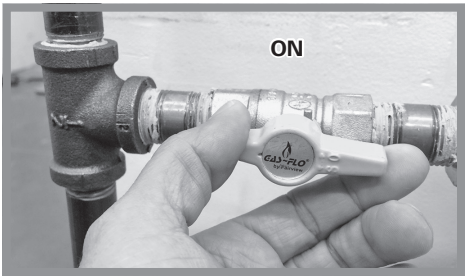
STEP 15

Confirm that the control knob on the Firebowl is in the OFF position.



STEP 16

Turn on the gas flow from your source valve.

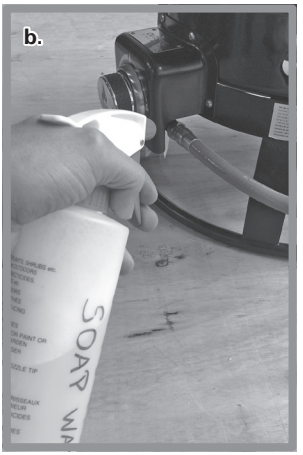


STEP 17 - LEAK TEST:

Mix a solution of liquid soap and water in a spray bottle and perform a leak test on all fittings prior to use.

Spray the solution on all critical hose junctions and inspect for bubbles forming around any of the connections.





a. Quick disconnect coupling connection at gas supply
b. Gas hose coupling connection at OUTLAND FIREBOWL gas valve.

If growing bubbles appear it indicates that there is a gas leak. If a leak is detected immediately shut off the gas at the source. Retighten all connections and try again. If the leak persists do not attempt repairs. Call a professional certified gas fitter for assistance. Call OUTLAND for replacement parts.

STEP 18

Deploy fire rocks in the Firebowl. Arranging smaller rocks on the bottom and larger on top is preferred.

STEP 19

VERIFY THE BURNER IGNITION PRIOR TO COMPLETING CONVERSION:

a. Reference the appliance Owner's Manual for Ignition sequence. Test the Ignition to verify the correct installation: Hold a lit lighter wand over the bowl approximately 3 - 5 cm above the rocks. Turn the gas knob. Light. The gas appliance should light up.

b. Verify the flame. Upon igniting the appliance, visually verify that the burner is indeed burning as demonstrated in the image to the right. The presence of flames will confirm that the burner is burning. To test the adjustment of the gas input rate (flame height and intensity) tune the gas knob left or right. Refer to your Owner's Manual for details.





STEP 20



If after lighting attempts there are no flames present, as demonstrated in the image to the right, the appliance is likely not burning. If this is the case, IMMEDIATELY turn the valve to the 'off' position if it is not already and repeat the ignition procedure. The firebowl should light within the first three tries. Never let the gas knob flow open for more than 5 seconds without lighting. If the gas does not ignite within 5 seconds turn off the valve, wait 5 minutes for the gas to dissipate. Check gas supply is open. Check connections. If your appliance has an electric igniter clean and clear igniter of any debris and dust. Repeat ignition procedure.

STEP 21

AFFIX MARKING AND WARNING LABEL AFTER CONVERSION, TESTING AND VERIFICATION SEQUENCES ABOVE ARE COMPLETE AND PRIOR TO FIRST USE. The marking and warning label has two sides, containing specific TAG 1 and TAG 2 content, and requires specific action as instructed below to be in strict compliance with CSA guidelines. ATTENTION: check first that the appliance is not hot before handling the appliance and affixing tag.

STEP 21 (continued)

INSTRUCTION:

a. TAG 1: IN STRICT COMPLIANCE WITH CSA GUIDELINES THE RESPONSIBLE PARTY SHALL MARK THE TICK BOX NEXT TO APPLICABLE MODEL.

b. TAG 2: IN STRICT COMPLIANCE WITH CSA GUIDELINES THE RESPONSIBLE PARTY SHALL MARK THE DATE OF CONVERSION AND THEIR IDENTITY WITH PERMANENT MARKING.

MARKING AND WARNING LABEL - NGCK-M PART# 783

THIS PRODUCT HAS BEEN CONVERTED FROM PROPANE TO NATURAL GAS.
INSTRUCTION (TO BE FOLLOWED IN STRICT COMPLIANCE WITH CSA GUIDELINES):
THE RESPONSIBLE PARTY SHALL MARK THE TICK BOX NEXT TO APPLICABLE MODEL, THE DATE OF CONVERSION, IDENTITY AND AFFIX LABEL IN CLOSEST PROXIMITY TO EXISTING PRODUCT RATING PLATE, IN A CONSPICUOUS LOCATION, ON THE APPLIANCE.
OUTLAND NATURAL GAS CONVERSION KIT • NGCK-M PART # 783

APPLIANCE MODELS ACCEPTABLE TO BE USED WITH THIS KIT NGCK-M (MANUAL IGNITION MODELS)

TICK	SERIES NAME	MODEL #	SERIES #
☐	OUTLAND FIREBOWL MEGA	FMPPC2B-885	885

This appliance was converted on _____ *(day-month-year)*
to Natural Gas with Kit # 783 by:

_____

_____

_____
(name and address of organization making this conversion), which accepts the responsibility that this conversion has been properly made.

RATINGS	
GAS ORIFICE SIZE	4.1mm
MANIFOLD PRESSURE	7in WC
INLET PRESSURE	0.25 PSIG
INPUT RATING	58,000BTU/h

OUTLAND NATURAL GAS CONVERSION KIT
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c. IN STRICT COMPLIANCE WITH CSA GUIDELINES THE RESPONSIBLE PARTY SHALL AFFIX THE MARKING & WARNING LABEL IN CLOSEST PROXIMITY TO EXISTING PRODUCT RATING PLATE, IN A CONSPICUOUS LOCATION, ON THE APPLIANCE BEING CONVERTED: After Steps A and B above are complete, affix the label on the appliance, using the supplied hang strap, in the location as shown on the applicable model appliance picture below.

MODEL	FMPPC2B-885
LABEL PLACEMENT LOCATION	



Model may not look exactly as shown.

STEP 22

Your Outland Firebowl is now converted to Natural Gas. Follow normal lighting procedures as per your Owners' Manual.

⚠ WARNING:

This is NOT a toy.

Children should be supervised at all times when using this unit without exception.

Please ensure that all adults and children which use or are near a unit in use are aware of the hazard of high-surface temperatures present on the unit during use and should use caution and stay away to avoid burns or clothing ignition.

Always inspect and clear all valve and gas orifices of any foreign debris including spider webs prior to lighting.

CAUTION! Hose is a trip hazard!

Do not add wood or any other materials to the fire.

Do not place any objects other than supplied rocks inside the burner component of the Firebowl.

Do not leave this appliance in the rain.



WARNING! HOT SURFACE!

Never use a cover on your Outland Firebowl while the Firebowl burner is in operation. After use allow the Firebowl to cool for at least 30 minutes prior to deploying a cover.

Replacement rocks/parts can be purchased at www.outlandliving.com or by calling 888-514-1663.

1 YEAR LIMITED WARRANTY

Customers in Canada and USA

All components are warranted by the manufacturer for a period of 1 year after date of purchase by the original owner against defects in materials and workmanship under normal use.

This warranty does NOT cover normal wear and weathering, assembly and/or maintenance OR use in a commercial application. At FMI Brands' sole discretion, products under warranty will be repaired and/or replaced at no charge to the customer.

Any returns sent back to FMI Brands must be sent via prepaid freight and in the original retail packaging.

Please register your OUTLAND Living product for proof of purchase and warranty at http://outlandliving.com/register-products/

For more warranty information and details please contact FMI Brands Inc. at info@outlandliving.com

FOR REPLACEMENT PARTS AND ACCESSORIES PLEASE VISIT
WWW.OUTLANDLIVING.COM

The owner's manual is available as a free download from **www.outlandliving.com**.
Replacement part orders can be sent by mail to the address on the cover of this booklet, or faxed to **(888) 797-9931**.
Should you have any questions or comments regarding this appliance, please do not hesitate to contact FMI Brands Inc. at **(888) 514-1663** or E-Mail to **info@outlandliving.com**.