



Bullfinch Gas Poker

An LP gas igniter for lighting barbecues and outdoor fires
 For propane only at 1 bar
 Max. heat input 7.3 kW.
No. 6095 Bullfinch Gas Poker (Requires a hose and regulator)
No. 609 Bullfinch Gas Poker kit
Read instructions before use.

Operating and Servicing instructions.

Operating Instructions

1. Introduction.

The Bullfinch Gas Poker is an LP gas powered igniter and is a recommended way to light barbecue or similar outdoor fires. The 609 Gas Poker kit is only suitable for propane and is supplied complete with 2.75 m of 4.8 bore high pressure hose to BS 3212/2 and a Tinyreg 1 bar pre-set propane regulator. The 6095 Gas Poker is suitable for both propane or butane and has a hose tail suitable for connecting to 4.8 bore LPG hose to BS 3212/2 (high pressure) Bullfinch No. 1299 and requires a minimum length of 2.75 metres of hose secured by suitable hose clips Bullfinch No. 1324 to a high pressure (1 bar) regulator either propane (Bullfinch No. 1041) or butane (Bullfinch No. 1040 for cylinders with screwed connections). For butane cylinders with clip on connections please consult your dealer. To get the best results from the gas poker it should be used in accordance with these instructions and the enclosed safety precautions leaflet giving general advice on the safe use of LP gas.

2. Technical data.

Technical data													
poker No.	Jet size	Operating pressure bar	Heat input				Gas consumption				Dimensions		
			propane		butane		propane		butane		ht	w	l
			kw	Btu/h	kw	Btu/h	kg/h	dm ³ /h	kg/h	dm ³ /h			
6095	45	1	7.3	24908	8.1	27637.2	0.53	221.9	0.58	242.8	0.38	0.38	48

All data are approximate and, in line with our product improvement policy, may be subject to revision without notice.

3. Ventilation and free space.

Use only in well ventilated areas. This product should not be used in enclosed areas.

4. Positioning.

Ensure that material being ignited is contained in a suitable manner and that the surrounding area is free from other combustible materials. To avoid overheating the gas cylinder it should be positioned away from the material to be ignited. Avoid twisting or kinking the flexible hose. Do not use in basements or below ground level.

5. Gas supply.

The Gas Poker Kit (609) requires a cylinder of propane.
 The Gas Poker (6095) can be used on either propane or butane.

5.1 Assembly of Gas poker (6095).

1 Fit hose to regulator and gas poker and secure with suitable hose clips as described above.

5.2 Connection to the gas supply.

1 Before connecting the regulator to the gas cylinder, check that the regulator connection and the gas cylinder valve sealing face are clean and undamaged, connect the regulator to the cylinder and ensure that it is spanner tight, the connection has a left hand thread. Ensure that the regulator is suitable for the type of gas cylinder that you intend to use. e.g. if you are to use propane cylinder then the regulator must be suitable for use with propane.

5.2 Checking for leaks.

1 Before using the gas poker to ignite a fire, first test the equipment to make sure that it is free from gas leaks.

2 With the equipment connected, open the cylinder valve and apply a flame to the ports on the poker blade; using a soap solution or a leak detecting fluid as described in the Safety Precautions Leaflet, check all the joints for gas leaks. If the equipment is leaking turn off the cylinder valve immediately and rectify all leaks. If you are unable to rectify any leak then return the equipment to your dealer. **Never search for gas leaks with a naked flame.**

5.3 Lighting the gas poker.

1 Light the gas poker as described above and insert into the material to be ignited. The poker blade should be inserted so that all the ports are immersed within the material to be ignited, but ensure that the primary aeration hole located in the venturi (see diagram) is kept in clear air. It does not matter if the ports are vertical or horizontal.

2 Once a flame has been established within the fire, the gas poker should be turned off at the cylinder valve and removed from the fire.

Leaving the poker in an established fire could damage the poker blade.

Maintenance and Servicing.

Important: Servicing should only be carried out by trained and competent service agents. After servicing or replacement of any parts, **check for gas leaks and correct operation before use.**

6 Routine maintenance.

The following routine maintenance checks should be carried out at regular intervals or if the gas poker has not been used for a year or more.

6.1 Gas Soundness:

Check the soundness of all gas joints with a leak detecting fluid (Bullfinch No. 550) and rectify all leaks before using the poker.

6.2 Operation:

Light the gas poker in accordance with the operating instructions and ensure that it ignites and burns correctly.

6.3 Hose Checks:

Before using the poker always check the condition of the hose. If you have had the Gas Poker for more than 5 years or, if the hose is damaged or cracked it should be replaced.

7 Servicing.

7.1 Replacement poker blade: To replace the poker blade.

1 Unscrew the poker blade from the Venturi and discard old blade.
 2 Reassemble new blade, ensure that the blade is screwed securely into the venturi.

7.2 Gas Jet: To clean or replace the gas jet (size 45)

1 Unscrew the venturi from the handle assembly.
 2 Unscrew the jet from the handle assembly and clean or renew.

Note: Jets should only be cleaned with a solvent or compressed air/ If they cannot be cleaned easily they should be renewed. Never poke out a jet orifice; it will damage the jet and affect the safety and performance of the gas poker.

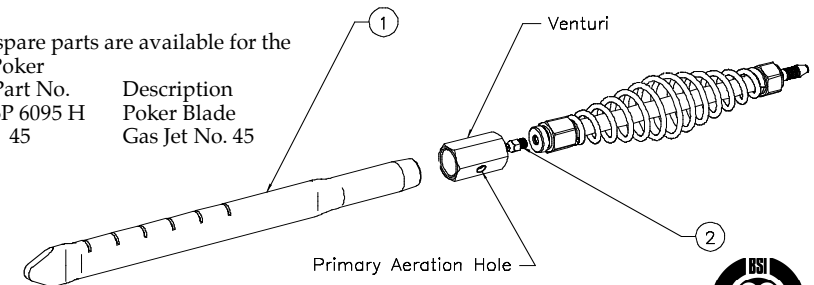
3 Apply a small amount of sealing compound to the external threads of the jet, replace into the handle assembly and tighten with a small spanner.

4 Reassembly the venturi and blade to the handle assembly and tighten with a spanner.

8 Spare Parts.

The following spare parts are available for the Bullfinch Gas Poker

No.	Part No.	Description
1	SP 6095 H	Poker Blade
2	45	Gas Jet No. 45



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