

Fire Magic[®]
The Ultimate Barbecue

PROPANE GAS REGULATOR AND HOSE

Model 5110-04

For 5 gallon (20lb.) cylinders with a
Quick Disconnect (Type II) Coupler
(for Acme Thread Coupler, see page 2)

IMPORTANT FOR YOUR SAFETY

When operating your barbecue or gourmet power burner with a propane gas cylinder these instructions and warnings must be observed. Failure to do so may result in a serious fire or explosion.

CYLINDER AND CONNECTOR REQUIREMENTS AND SPECIFICATIONS

a. Propane gas cylinders and valves must be maintained in good condition and must be replaced if there is visible damage to either the cylinder or valve.

b. Your barbecue or gourmet power burner, when used with a cylinder, should be connected to a standard 5 gallon (20lb.) propane gas cylinder equipped with an OPD (Overfill Prevention Device). The OPD has been required on all cylinders sold since October 1, 1998 to prevent overfilling.

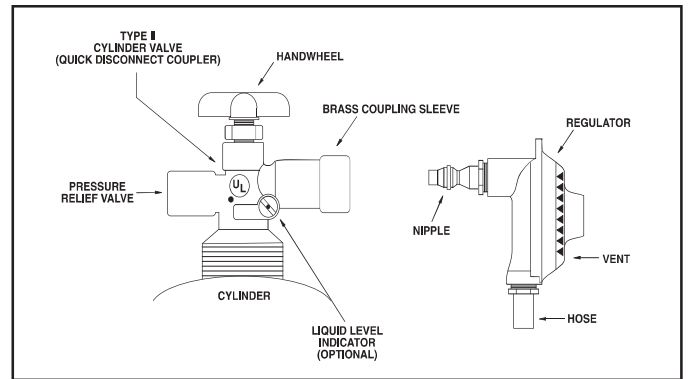
c. Cylinder dimensions should be approximately 12 inches in diameter and 18 inches high. Cylinders must be constructed and marked in accordance with the specifications for Propane Gas Cylinders of the U.S. Department of Transportation (D.O.T) or the National Standard of Canada, CAN/ CSA-B339, Cylinders, Spheres and Tubes for Transportation of Dangerous Goods.

d. The cylinder must include a collar to protect the cylinder valve and the cylinder supply system must be arranged for vapor withdrawal.

e. The pressure regulator and hose assembly used with Fire Magic Barbecues must be provided or specified by the Robert H. Peterson Co. The regulator and hose included with this instruction sheet is equipped with a coupling device commonly described as a **Type II Quick Disconnect Coupler**.

f. The propane gas (propane) cylinder valve for connection to this coupler must be equipped with a coupling device identified as Type II by Figure 2 of the Harmonized Standard ANSI Z 21.58 and CGA 1.6-M95-1995 with Addenda ANSI Z 21.58a -1998 and CGA 1.6a - M98.

g. Your propane gas cylinder may be equipped with a **Type I Acme Thread Quick Coupler**. The enclosed propane gas coupling adapter kit may be used. Follow the manufacturer's installation instructions exactly, to convert to the Type II nipple (plug-in) device.



USE AND MAINTENANCE OF L.P. GAS CYLINDERS

a. Quick coupler operation - to connect the regulator/hose assembly to the propane gas cylinder valve fitting
1) Pull back the sleeve on the coupler and insert the nipple 2) Release the sleeve then push the nipple firmly into the coupler until the sleeve returns forward, locking the nipple in the coupler. **To disconnect**, pull the sleeve back on the coupler and pull out the nipple (Figure 3).

b. Important: Before using the barbecue or gourmet power burner and after each time the cylinder is removed and reattached, check all connections for leaks. Turn off the barbecue or gourmet power burner valves and open the main cylinder valve, then check connections with soapy water. Repair any leaks before lighting the barbecue or gourmet power burner. **NEVER USE AN OPEN FLAME TO CHECK FOR LEAKS.**

c. CAUTION: Always turn the L.P./ propane cylinder main valve off after each use and before moving the barbecue or gourmet power burner and cylinder or disconnecting the coupling. This valve must remain closed while the barbecue is not in use, even though the gas flow is stopped by a safety feature when the coupler is disconnected.

d. Carefully inspect the hose assembly each time before the gas is turned on. A cracked or frayed hose should be replaced immediately.

e. For barbecues or gourmet power burners stored indoors, the cylinder must be disconnected and removed. **Cylinders must be stored out of the reach of children** and must not be stored in a building, garage, or any other enclosed area.

FOR YOUR SAFETY

a. Do not store a spare propane gas cylinder under or near this appliance.

b. Never fill the cylinder beyond 80 percent full

WARNING: If the information and directions contained in this instruction sheet are not followed exactly, a fire causing death or serious injury may occur.

The cylinder valve and this regulator hose kit incorporate a safety feature that limits excessive gas flow. After connecting the cylinder to your barbecue or gourmet power burner and opening the cylinder valve, you must wait one minute before proceeding with the lighting instructions.

Fire Magic[®]

The Ultimate Barbecue

PROPANE GAS

REGULATOR AND HOSE

Model 5110-07

For 5 gallon (20lb.) Cylinders with
Acme

Thread (Type I) Quick Coupler

(for Quick Disconnect coupler, see page 1)

IMPORTANT FOR YOUR SAFETY

When operating your barbecue with a propane cylinder these instructions and warnings must be observed. Failure to do so may result in a serious fire or explosion.

CYLINDER AND CONNECTOR REQUIREMENTS AND SPECIFICATIONS

a. Propane gas cylinders and valves must be maintained in good condition and must be replaced if there is visible damage to either the cylinder or valve.

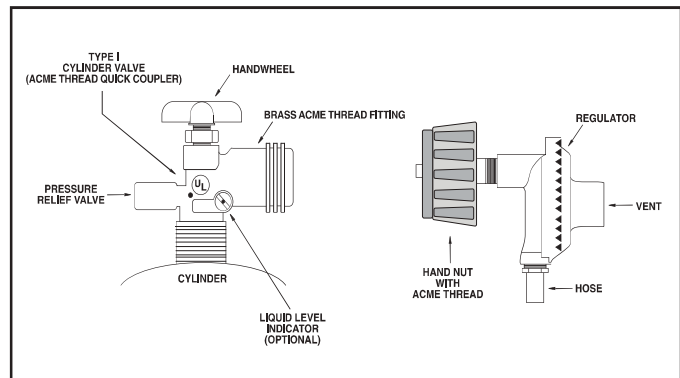
b. Your barbecue or gourmet power burner, when used with a cylinder, should be connected to a standard 5 gallon (20lb.) propane gas cylinder equipped with an OPD (Overfill Prevention Device). The OPD has been required on all cylinders sold since October 1,1998 to prevent overfilling.

c. Cylinder dimensions should be approximately 12 inches in diameter and 18 inches high. Cylinders must be constructed and marked in accordance with the specifications for Propane Gas Cylinders of the U.S. Department of Transportation (D.O.T) or the National Standard of Canada, CAN/ CSA-B339, Cylinders, Spheres and Tubes for Transportation of Dangerous Goods.

d. The cylinder must include a collar to protect the cylinder valve and the cylinder supply system must be arranged for vapor withdrawal.

e. The pressure regulator and hose assembly used with Fire Magic Barbecues must be provided or specified by the Robert H. Peterson Co. The regulator and hose included with this instruction sheet is equipped with a coupling device commonly described as a **Type I Acme Thread Quick Coupler**.

f. The propane gas (propane) cylinder valve for connection to this coupler must be equipped with a coupling device identified as Type I by Figure 1 of the Harmonized Standard ANSI Z 21.58 and CGA 1.6-M95-1995 with Addenda ANSI Z 21.58a -1998 and CGA 1.6a - M98.



USE AND MAINTENANCE OF L.P. GAS CYLINDERS

a. **Quick coupler operation** - to connect the regulator/hose assembly to the propane gas cylinder valve fitting **1)** press the hand nut on the regulator and insert over the Acme thread fitting on the cylinder valve **2)** Turn the hand nut clockwise to engage the threads and tighten until snug. **To disconnect**, pull back on the hand nut and turn counterclockwise until detached (Illustration above).

b. **Important:** Before using the barbecue or gourmet power burner and after each time the cylinder is removed and reattached, check all connections for leaks. Turn off the barbecue valves and open the main cylinder valve, then check connections with soapy water. Repair any leaks before lighting the barbecue. **NEVER USE AN OPEN FLAME TO CHECK FOR LEAKS.**

c. **CAUTION:** Always turn the L.P./ propane cylinder main valve off after each use and before moving the barbecue and cylinder or disconnecting the coupling. This valve must remain closed while the barbecue is not in use, even though the gas flow is stopped by a safety feature when the coupler is disconnected.

d. **Carefully** inspect the hose assembly each time before the gas is turned on. A cracked or frayed hose should be replaced immediately.

e. **For barbecues stored indoors**, the cylinder must be disconnected and removed. **Cylinders must be stored out of the reach of children** and must not be stored in a building, garage, or any other enclosed area.

FOR YOUR SAFETY

a. Do not store a spare propane gas cylinder under or near this appliance.

b. Never fill the cylinder beyond 80 percent full

WARNING: If the information and directions contained in this instruction sheet are not followed exactly, a fire causing death or serious injury may occur.

The cylinder valve and this regulator hose kit incorporate a safety feature that limits excessive gas flow. After connecting the cylinder to your barbecue or gourmet power burner and opening the cylinder valve, you must wait one minute before proceeding with the lighting instructions.