San Simeon Chat

NATURAL GRANITE TOPS

As old as the earth itself, Granite is a beautiful natural stone that is rich with historical significance. It dates back to the great structures of ancient Egypt and Greece and the roads built by the Romans, more than 4,500 years ago. Throughout time it has been the material of choice for artists and architects to create splendid monuments, sculptures, and buildings, including the Roman Pantheon.

Granite is among the world's most beautiful, prestigious, and durable stones. It is an igneous stone that forms at great depths and pressure under the Earth's surface, chiefly of feldspar, quartz, mica, and hornblende. The color depends on the proportions and varieties of the minerals in the crystalline stone.

Black Mahogany Granite

Durability – Since Granite is the hardest of dimensional stones, it is very functional and practical. Due to its mineral composition, it cannot be affected by acids such as in juices or rain and is very difficult to scratch or stain.

Maintenance – This top requires only regular wiping with water or occasionally with mild soapy water. Do not use vinegar, cleaners that contain acid, abrasive cleaners, or furniture polish. We suggest the following routine care:

- **Blot up spills immediately**
- **Dust with an untreated cloth**
- **Use coasters**
- **Keep planters off the surface**
- **Keep covered when outdoors and not in use**

There are a variety of products available to clean, protect, enhance, and seal through your local marble supplier or in any hardware or building supply store. Use impregnating sealers. For the best long-term maintenance, store the top in a dry location during the off season.

Beauty – Granite is the perfect choice from Mother Nature to enhance its surroundings with antiquity, style, and elegance.

CALIFORNIA OUTDOOR CONCEPTS

17671 Irvine Blvd., Suite 108 • Tustin, CA 92780 • Toll Free (877)-274-6773 • Fax (877)-274-0017

www.californiaoutdoorconcepts.com

Use your smart phone QR code reader to view

NATURAL MOSAIC TOPS

Care and Maintenance – All Mosaic tabletops are coated with a Stone Enhancing Sealer. The sealer provides extraordinary resistance from stains and moisture and helps maintain the stone's natural color. For optimum protection, tops should be resealed every 6 to 12 months. It takes just a few minutes to distribute an even coat of the sealer and then wipe the tabletop dry.

Airborne dust and dirt can easily be removed with plain water. For more thorough cleaning use a pH-neutral cleaner such as Simple Green, a water-based biodegradable cleaner available in most supermarkets. Avoid ammonia-based cleaners, which can break down the sealant. Spills should always be cleaned up reasonably quickly, since over time they may begin to penetrate the sealant.

Solano Chat with Laguna Mosaic Top

San Simeon with Capistrano Mosaic Top

Cold Climates – We recommend that Mosaic tabletops be stored in a dry area in cold climates or be covered with a suitable outdoor furniture cover. Make a tent with the cover so that it is not sitting on the table – this will promote airflow and allow moisture to escape. A cover that sits directly on the tabletop will trap moisture between the cover and the stone. It is possible that snow sitting on a tabletop for an extended period of time can cause moisture to penetrate the sealer. Marble is porous, and if moisture were to enter the stone and freeze, it might cause the marble to crack. Always seal the tabletop before storing each winter.

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ARTISAN-MADE COPPER TOPS

Care and Maintenance – Hammered copper tops are custom-designed and hand-made by artisans. Copper is mined and extruded into copper sheets which are shaped and hammered by hand to produce a one-of-a-kind top. A dark, acid-etched finish is applied to give the top a rich, classic look. These tops are formed onto outdoor substrates according to the customer's needs. Outdoor substrates are ASTM tested, are water/warp/UV-resistant wood-composites, and provide a sturdy foundation into which metal or wood screws can be fastened for base attachment. Heavy, 18-gauge copper is used making each top a lasting work of art.

Artisan-Made Copper Top

Palm Chat with Hammered Copper Top

Maintenance – Each copper top has a special finish applied to maintain the Patina. It requires only regular wiping with water or occasionally with mild soapy water, using a soft cloth. Do not use vinegar, cleaners that contain acid, abrasive cleaners, or furniture polish. Incidental scratches resulting from regular wear and tear can be removed by using a non-abrasive, clear car wax. Apply per product instructions using a soft cloth, let dry, buff.

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Palm Chat

MANUALS

California Outdoor Concepts, Inc.
17671 Irvine Blvd., Suite 108
Tustin, CA 92780
Telephone 877-274-6773
Fax 877-274-0017

Tested & Listed By O-T L Portland Oregon USA
C US
OMNI-Test Laboratories, Inc.

Monterey, Tradewinds
Elegant, Carmel
Del Mar, Palm
San Simeon,
Water Features,
Solano, La Costa

OWNER'S MANUAL

OUTDOOR LIVING REDEFINED ™

SAFE AND BEAUTIFUL OUTDOOR FIREPIT
FOR PROPANE AND *NATURAL GAS

Report # 516-O-02-4

Installer: Leave This Manual with Consumer
Consumer: Save this Manual for Future Reference

CODE AND SUPPLY REQUIREMENTS: This **Outdoor Fire Pit** must be installed in accordance with local codes and ordinances, or in the absence of local codes, with the latest National Fuel Gas Code. ANSI Z223.1. **When an appliance is for connection to a fixed piping system, the installation must conform with local codes, or in the absence of local codes, the National fuel Gas Code, ANSI Z223.1/NFPA 54, or International Fuel Gas Code.**

WARNING: improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or service this equipment.

WARNING:

For Outdoor Use Only.

DANGER

IF YOU SMELL GAS:

1. **Shut off the gas to the appliance.**
2. **Extinguish any open flame.**
3. **If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.**

WARNING

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

An LP-cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

DANGER

CARBON MONOXIDE HAZARD
This appliance can produce carbon monoxide which has no odor.
Using it in an enclosed space can kill you.
Never use this appliance in an enclosed space such as a camper, tent, car or home.

California Outdoor Concepts – TABLE OF CONTENTS

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This fireplace is tested by OMNI-Test Laboratories, Portland Oregon and complies with: ANSI Z21.97-2012/CSA 2.41-2012 "Standard for Outdoor Decorative Gas Appliances."

IMPORTANT SAFETY INFORMATION

READ THESE INSTRUCTIONS FULLY BEFORE INSTALLING THIS OUTDOOR FIREPIT. If not installed and used correctly per these instructions, this product can cause serious injury.

CAUTION: INSTALLATION, MODIFICATION AND REPAIR MUST BE DONE BY **A QUALIFIED, PROFESSIONAL INSTALLER**.

Be sure you understand all safety precautions and warnings contained in this manual.

1. CHECK STATE AND LOCAL CODES TO DETERMINE IF THE OUTDOOR FIREPIT IS PERMITTED IN YOUR LOCALITY BEFORE INSTALLATION.
2. **FOR OUTDOOR USE ONLY.** THIS UNIT MUST BE INSTALLED AT LEAST 60" FROM CENTER OF BURNER TO ANY COMBUSTIBLE WALLS OR MATERIAL. IT MUST NOT BE INSTALLED UNDER ANY TYPE OF CEILING OR OVERHANG.
3. When shutting the unit down—be sure to TURN THE KEY VALVE FULLY OFF.
4. **WARNING: CARBON MONOXIDE POISONING MAY LEAD TO DEATH. DO NOT MODIFY THIS OUTDOOR FIREPIT OR ITS CONTROLS, EXCEPT AS PROVIDED FOR IN THIS MANUAL.**

Any other change may be dangerous. Improper installation or use of your outdoor firepit can cause serious injury or death from fire, burns, explosions or carbon monoxide poisoning.

MINIMUM CLEARANCE TO COMBUSTIBLES

Figure 1

The dimensions shown in Figure 1 are **MINIMUM CLEARANCES** to maintain when you install this outdoor firepit. **THERE MUST BE AT LEAST 24" of clearance from the side wall, 60" of clearance from the ceiling, and 0" of clearance from the floor.**

IMPORTANT SAFETY INFORMATION
-INSTALLATION AND PREPARATION SAFETY GUIDELINES

1. Before installing this outdoor firepit, check "Minimum Clearance to Combustibles" on page 2. **MINIMUM CLEARANCES** must be maintained when you install this outdoor firepit. **THERE MUST BE AT LEAST 24"** from the side of appliance to any combustible materials.

2. The outdoor firepit is for **outdoor** use only. **DO NOT** install or use this appliance inside a building, garage, or any other enclosed area including recreational vehicles and/or boats. **This unit must be installed in such a manner that proper air ventilation is maintained without obstruction. At all times, and during all weather conditions.**

3. **CHECK GAS TYPE** (natural gas or propane): The gas supply you intend to use may not be the same as that stated on your outdoor firepit rating plate. **THIS FIREPIT IS CONSTRUCTED FOR USE WITH PROPANE GAS.** If the gas supply is different, or if **you wish to change to natural gas, you MUST have the firepit converted (method described on page 8) to the gas type you intend to use, by a qualified, professional installer.** If you are unsure, contact your dealer for assistance.

4. **DO NOT USE IF GAS PRESSURE IS LOWER THAN THE MINIMUM REQUIREMENT OR EXCEEDS THE MAXIMUM.**

5. **FOR NATURAL GAS:** The minimum inlet gas supply pressure for purposes of input adjustment is **5 inches** water column and maximum inlet gas supply pressure is **10 inches** water column. **FOR PROPANE:** The minimum inlet gas supply pressure for purposes of input adjustment is **8 inches** water column and the maximum inlet gas supply pressure is **13 inches** water column.

6. Gas piping system must be sized to provide minimum inlet pressure at the maximum flow rate (BTU/hr). Undue pressure loss will occur if the pipe is too small or the run is too long

7. For installations at elevations above 2,000 ft., contact your local dealer or gas supplier before installing as input ratings should be reduced approximately 4% for each 1,000 ft. above sea level. Refer to the National Fuel Gas Code. **Contact the factory for the required orifice.**

8. The outdoor firepit and its main gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psig. This is accomplished by closing the gas supply line valve, as required by NFPA 54, section 5-54.

9. The outdoor firepit must be isolated from the gas supply piping system by closing its equipment shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psig.

10. **INSTALLER NOTE: This unit should be installed so that it can be removed at a later date for service.**

11. **GAS SUPPLY PLUMBING REQUIREMENTS** Apply only joint compounds that are resistant to all gasses on all male pipe fittings.

12. **DO NOT BURN SOLID FUELS OF ANY KIND IN THIS APPLIANCE.**

SAFETY NOTE: An external on/off valve in the gas line is required for safety when your Outdoor Firepit is not in use. It also provides for convenient maintenance and repair.

INSTALLATION INFORMATION
CONNECTING THE GAS TO THE FIREPIT

I M P O R T A N T

BEFORE PROCEEDING, CAREFULLY READ ALL OF THE IMPORTANT SAFETY INFORMATION CONTAINED IN THIS OWNER'S MANUAL, INCLUDING:

A. Pre-Installation and Outdoor Firepit Preparation Safety Guidelines (page 3).
B. Log installation Guidelines (page 4).
C. Minimum Clearance to Combustibles (page 2).
D. Examine your burner, if damage is evident replace only with a California Outdoor Concepts burner.

Cylinder Specifications:

20 lb (9.1 kg) propane cylinder constructed and marked in accordance with the *U.S. D.O.T. Specifications for L/P- Gas Cylinders,* or the *Standard for Cylinders, Spheres and Tube for Transportation of Dangerous Goods and Commission, CAN/CSA B399.*

BEFORE INSTALLATION, BE SURE THE PROPANE TANK IS TURNED OFF.

- To connect to the propane gas tank, attach the black hose (with regulator) and tighten down the connector (see photos below). Follow all instructions and safety warnings supplied with the propane tank.
- Propane cylinder must have a listed over-filling protection device.
- Turn on the gas to the burner system and test for leaks with soapy water solution.
- **(Never use an open flame for testing). If a leak is found, tighten the connector until no leaks are detected.**
- The hose should be inspected before each use of the appliance.
- The hose assembly must be replaced prior to the appliance being put into operation if there is evidence of excessive abrasion or wear, or if the hose is damaged. The replacement hose shall be that specified by the manufacturer. **Do Not Use Any Substitute Materials With This Appliance.**
- Properly locate the gas hose out of pathways where people may trip over it or in areas where the hose may be subject to accidental damage.

TO GAIN ACCESS TO PROPANE CYLINDER:

1. Locate access door on appliance.

2. Use handle to pull door open, disconnecting magnetic latch.

BURNER MEDIA INSTALLATION

A. Carefully inspect the burner and log cartons for shipping damage. If any parts are missing or damaged, call your dealer. **Do not attempt** to install the appliance unless all parts are in good condition.
B. Correct installation is crucial to safe performance of your Outdoor Fire Pit.
C. Due to high temperatures, the Fire must be located out of traffic areas and away from combustibles.

LAVA GRANULES & LOG PARTS LIST

Replacement parts available from your local retailer.

LAVA AND LOG BURNER MEDIA

LAVA GRANULE & LOG PLACEMENT

1. Pour the two bags of lava granules into the Outdoor Firepit so that it completely covers the burner. (See figures #1 and #2)

2. Place the largest log diagonally centered over the burner. (See figure #3)

3. Place the other logs as desired using the first log (figure #3) as a support to lean the other logs against. (See figure #4)

FIGURE 1

FIGURE 2

FIGURE 3

FIGURE 4

CAUTION:

BURN HAZARD. LOGS WILL REMAIN HOT FOR SOME TIME AFTER USE.

YOU MUST MAINTAIN THE LOG LAYOUT AS SHOWN TO ENSURE PROPER OPERATION OF YOUR LOG SET. IF YOU NEED TO REPOSITION ANY LOG TO MAINTAIN THE PROPER LAYOUT, USE HEAT RESISTANT GLOVES OR ALLOW LOGS ADEQUATE TIME TO COOL BEFORE HANDLING.

Glass Burner Media

ARCTIC FLAME GLASS

1. Pour the bag(s) of ARCTIC FLAME GLASS into the Outdoor Firepit so that it completely covers the burner. (See figures #1a and #2b)

2. Place all of the enclosed ARCTIC FLAME GLASS into the burner. Not using all of the glass may result in a low flame.

Figure 1a

Figure 2b

OPERATION MANUAL

We recommend that before you install your **log set or glass you familiarize yourself with the control valve layout. This will help you to be confident operating the log set when fully installed (see figures below for typical control positions).*

FOR YOUR SAFETY, READ BEFORE LIGHTING

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.

BEFORE LIGHTING, smell all around the Outdoor Firepit area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor. IF YOU SMELL GAS FOLLOW THE INSTRUCTIONS ON PAGE 1.

Use only your hand to turn the gas key control. Never use tools to turn the key. If the key will not turn by hand, **DO NOT** try to repair it. Call a qualified, professional service technician. Force or attempted repair may result in fire or explosion.

DO NOT use this appliance if any part has been under water. Immediately call a qualified, professional service technician to inspect the Outdoor Firepit and to replace any part of the control system and any gas control that has been under water.

LIGHTING INSTRUCTIONS

STOP – READ SAFETY INFORMATION ABOVE.

1. Turn the manual gas control slightly and turn clockwise to the “OFF” position or when you have a firm stop.
2. Wait 5 minutes for gas to clear out.
3. Place a burning match to the surface of the lava granules that cover the burner. Do not hold the match by hand.
4. After the match is burning and in position, turn the gas control key slightly, and slowly turn the key counter-clockwise to obtain the desire flame height.

Shutting Off the Firepit
Turn off; rotate the manual gas control key clockwise to the “OFF” position or when you have reached a firm stop

CAUTION: DO NOT turn the main gas valve key to the “ON” position **FOR 45 SECONDS** after closing.

OPERATING INSTRUCTIONS (continued)

OPERATING INFORMATION

A. Young children MUST be carefully supervised when in the vicinity of this appliance.

B. **DO NOT** sit or place any part of the body or combustible materials on the Firepit surround. Children and adults should be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.

C. Every time you use your Firepit make sure that the area around the Firepit is clear of flammable items such as gasoline, yard debris, wood, etc.

D. **WARNING: HOT WHILE IN OPERATION AND FOLLOWING OPERATION.** Children must be carefully supervised when in the vicinity of this appliance. Serious injury and/or may occur. **DO NOT** throw trash, paper, or other flammable materials onto your Firepit. **DO NOT** leave unattended while in operation. WARNING: **DO NOT operate the Firepit in the rain.**

E. SOLID FUEL MUST NOT BE BURNED in the enclosure where your Firepit is installed.

F. **DO NOT** continue using if you smell unusual odors or have headaches, nausea or are dizzy.

G. **DO NOT** store any combustible materials, gasoline, and any other flammable vapors/liquids around the area of your Firepit. Provide adequate clearance for servicing and operation.

H. **DO NOT** hang clothing or any flammable material on or near your Firepit. Matches, paper, garbage, or any other material must not be thrown on top of the logs, burner, or into the flame.

I. **DO NOT** use your Firepit if any part of it has been under water. Immediately call a qualified service technician to inspect the set and to replace any part of the control system and any gas control which has been under water.

J. Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that control compartment, burners and circulating air passageways of the appliance be kept clean.

K. **Once a year, make a visual check of the burner and burner flames** - see pictorial representation on following page for proper flame height. **To gain a proper line of site to check you burner, remove the side door to see the burner. If necessary, the use of a flash light may be helpful.**

L. Cleaning of appliance – Remove logs and lava granules or ARCTIC FLAME GLASS, clean burner with soap and water and dry thoroughly. (To clean logs dust with feather duster or vacuum, never use water to clean logs.

WARNING

If upon Inspection of burner, any damage is evident, burner must be replaced prior to appliance being put into operation. Use only replacement parts specified by manufacturer.

Ideal Flame Appearance

LP Tank Information

STOP – READ SAFETY INFORMATION BELOW

1. Other LP cylinders may be acceptable for use with your fire pit provided they are compatible with your fire pit retention means and accompanied by illustrations depicting the cylinder mounted to the appliance utilizing the cylinder retention means and the point of contact between the cylinder and the retention means.

2. The LP gas supply cylinder to be used must be constructed and marked in accordance with the U.S. Department of Transportation (D.O.T.) Specifications for LP Gas Cylinders, Spheres and Tubes for Transportation of Dangerous Goods and Commission, CAN/CSA B339 as applicable.

3. The LP cylinder must be provided with a listed overfilling prevention device.

4. The LP cylinder must be provided with a cylinder connection device compatible with the connection of your fire pit.

CONVERTING YOUR FIREPIT TO A DIFFERENT GAS TYPE

To convert your Firepit from propane to natural gas or natural gas to propane gas, carefully follow the steps below:

1. **MAKE SURE THAT THE GAS SUPPLY TO THE FIREPIT (AND ANY NEARBY ELECTRICAL SOURCES/APPLIANCES) ARE SHUT OFF AND UNPLUGGED.**

2. Remove all logs and lava rock or glass burner media from the Firepit enclosure and remove the decorative top.

3. Remove the burner pan from your fire ring or enclosure.

4. Carefully detach the connector hose attached to the orifice holder and unscrew the orifice holder from the burner pipe.

5. Remove the orifice from the holder and replace it with the proper sized one for your gas requirement. Propane requires the smaller orifice.

6. If you are converting from natural gas (NG), to propane (LP) gas, slide the air shutter so that the air intake hole is open. For natural gas, slide the air shutter so that the air intake hole is closed.

7. For natural gas (NG), you must install a gas pressure regulator. Adjust gas pressure regulator to 7 inches water column.

Gas Parts Drive Train

California Outdoor Concepts * Parts List

- **Burner Pan** **Part # 804**

- **Orifice with Air Mixer** **Part # 803**

- **Connector Hose** **Part # 812**

- **Valve** **Part # 805**

- **Nipple** **Part # 809**

- **Brass Jam Nut** **Part # 811**

- **Gas Knob** **Part # 807**

- **Hose and Regulator Assembly** **Part # 812**

Replacement Parts are Available from Your Dealer

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	COC-FP-101C	BASE UNIT SINGLE PIECE CASTING	1
2	COC-FP-102C	TANK ACCESS DOOR	1
3	COC-FP-104C	MONTEREY BURNER PAN	1
4	TRG-BRN-00021	SQUARED INFINITY BURNER, OPT J	1
5	COC-FP-103C	TANK CONTAINMENT BAND	1
6	Propane_Tank	20 PROPANE TANK, PROVIDED BY END USER	1
7	Valve Flange	CHROMED VALVE FLANGE	1
8	HDC-FP-0006C	PROPANE TANK BASE DISK	1
9	HLSCREW 0.5000x1.25	1/2x1.25" HEX HEAD LAG SCREW	2

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/16
ANGULAR: MACH ± 30'
TWO PLACE DECIMAL ±0.010
THREE PLACE DECIMAL ±0.005
INTERPRET GEOMETRIC TOLERANCING PER:
MATERIAL
FINISH
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	DAG	21DEC10
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
MONTEREY CHAT FIRE TABLE ASSEMBLY

SIZE C | DWG. NO. COC-FP-00100 | REV

SCALE: 1:8 WEIGHT: SHEET 1 OF 1

NEXT ASSY | USED ON
APPLICATION

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.

THE ORIGINAL FIREPIT TABLE™ COMPANY

1010 Salono Chat

1020 Salono Dining

1030 Salono Bar

2010 Del Mar Chat

2020 Del Mar Dining

2030 Del Mar Bar

2050 Del Mar Balcony

4010 La Costa Chat

4020 La Costa Dining

4040 La Costa Del Rio

5010 Carmel Chat

7010 San Simeon Chat

7110 Monterey

7140 Monterey Coffee Table

7210 Island

7310 Palm Chat

7320 Palm Dining

7330 Palm Bar

7410 Tradewinds Chat

7420 Tradewinds Dining

7430 Tradewinds Bar

7520 La Jolla

7550 La Paz

7610 El Paseo

7611 Rodeo Chat

7651 Rodeo Balcony

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CALIFORNIA OUTDOOR CONCEPTS

Codes and Gas Requirements:

When an appliance is for connection to a fixed piping system, the installation must conform to local codes, or in the absence of local codes with the *National Fuel Gas Code, ANSI Z223.1/NFPA 54; International Fuel Gas Code, Natural Gas and Propane Gas Installation Code, CSA B149.1;* or *Propane Storage and Handling Code, B149.2,* as applicable.

For appliances with a fixed fuel piping system and equipped with an appliance gas pressure regulator, the appliance and its individual shut off valve must be disconnected from gas supply piping system during any pressure testing of that system at pressures in excess of ½ psi (3.5 kPa).

The appliance must be isolated from gas supply piping system by closing its individual manual shut off valve during any pressure testing of the gas line at test pressures equal to, or less than ½ psi (3.5 kPa).

	LP Gas	**NG Gas**
Normal Gas Pressure	**11” WC**	**7” WC**
Burner Orifice Size	**#39**	**#13**
BTU/ hr	**64,000**	**64,000**

DATE_____

MANUFCTURER”S USE ONLY

A. Quality Check:_____

B. Orifice # (MAIN):_____

C. Orifice #(OTHER):_____

D. Leak Test:_____

E. Burn Test:_____

F. Gast Type:_____

G. Model #:_____

H. Serial #: _____

I. Air Shutter:_____

J. Inspector: _____

ASSEMBLY INSTRUCTIONS
Table-Top Gas Fireplace

FOR OUTDOOR USE ONLY

California Outdoor Concepts, Inc.
17671 Irvine Blvd., Suite 108
Tustin, CA 92780
Telephone 877-274-6773
Fax 877-274-0017

Model No. ☐ 8100- Round Capri ☐ 8200-Square Capri

Tested & Listed By O-T L Portland Oregon USA
C US
OMNI-Test Laboratories, Inc.

Report Number 516-O-01-4
ANSI Z21.97-2012/CSA 2.41-2012
Outdoor Decorative Gas Appliances

WARNING If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

WARNING Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

DANGER

If you smell gas:

1. **Shut off gas to the appliance**
2. **Extinguish any open flame.**
3. **If odor continues, keep away from the appliance and immediately call your gas supplier or the fire department.**

WARNING - For Outdoor Use Only

For use with a 16.4oz liquid propane cylinder (not included)

WARNING

Do not burn wood or any other solid fuel materials in this fire bowl.

WARNING

Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance. A liquid propane cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

WARNING – Gas Cylinders must be stored outdoors in a well-ventilated area out of the reach of children. Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage, or any other enclosed area.

WARNING

Installation and service must be performed by a qualified installer, service agency or gas supplier.

DANGER

CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed space can kill you.

Never use this appliance in an enclosed space such as a camper, tent, car or home.

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CONSUMER: RETAIN THIS MANUAL FOR FUTURE REFERENCE
INSTALLER: LEAVE THIS MANUAL WITH CONSUMER

IMPORTANT SAFETY INFORMATION

The appliance area must be kept clear and free from combustible materials, gasoline and other flammable vapors and liquids. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control that has been under water.

Children and adults should be alerted to the hazards of high surface temperatures and keep a safe distance to avoid burns or clothing ignition.

Young children should be carefully supervised when they are in the area of the appliance.

Clothing or other flammable material should not be hung from the appliance, or placed on or near the appliance.

Any guard or other protective device removed for servicing the appliance shall be replaced prior to operating the appliance.

Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that the control compartment, burners, and circulating-air passageways of the appliance are kept clean. The installation must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1.

The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that control compartment, burners, and circulating air passageways of the appliance be kept clean.

The burner should be inspected annually. If there is evidence that the burner is damaged, the burner must be replaced by an OEM burner from the manufacturer.

Burner Inspection:

a. Remove the media and examine the burner for damage. (Fig. 1)

b. If the burner is damaged contact your dealer to buy a replacement burner.

Figure 1

Burner Flame Inspection:

a. Periodically check the burner flame. (Fig. 2)

Periodically observe your firepit for burn pattern and flame presentation.

Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control that has been under water.

Figure 2

Do NOT burn solid fuels in this gas fireplace.

CAUTION: This outdoor gas appliance is not intended to be installed in or on recreational vehicles and/or boats.

SAFETY INFORMATION ABOUT PROPANE (LP) GAS

A self contained Propane gas cylinder for use with this appliance must have a capacity of 16.4 oz (465g) and must be arranged to provide for proper fuel withdrawal from the operating cylinder

The LP-gas supply cylinder must be constructed and marked in accordance with the U.S. D.O.T. Specifications for LP-Gas Cylinders or the Standard for Cylinders, Spheres and Tubes for Transportation of Dangerous Goods and Commission, CAN/CSA-B339, as applicable.

- Only cylinders marked with “PROPANE FUEL” are approved for this appliance.
- The cylinder supply system must be arranged for vapor withdrawal.
- The cylinder used must include a collar to protect the cylinder valve.
- This appliance shall be used only outdoors in a well-ventilated space and shall not be used in a building, garage, or any other enclosed space.
- The cylinder must be disconnected when the appliance is not in use.
- The cylinder must be disconnected when the appliance is in storage.
- Cylinders must be stored outdoors in a well-ventilated area out of the reach of children.
- Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage, or any other enclosed area.

SPECIFICATIONS

INPUT	10,000 Btu/hr High Fire	6,000 Btu/hr Low fire
Propane Regulator Pressure	11 inches water column	
Clearances to combustible surfaces	Sides: 5 in. Top: 48 in.	

REPLACEMENT PART IDENTIFICATION LIST

Replacement parts are available from your dealer.

PART	DESCRIPTON	PART#	QTY
	CONTROL KNOB	AM0821	1
	Firepit	AM0990	1
	Lava Rock	AM0851	1
	Aluminum washers	AM0972	2
	“Butterfly” nut	AM0982	1

ASSEMBLY

1. Make sure the valve knob is turned all the way clockwise to the CLOSE position as shown in Figure 1.

Figure 1

2. Place the aluminum washer (AM0972) on the umbrella hole on the table top as shown in below Figure 2, and then place the firepit base on the center of the umbrella base hole, and have the gas tube of the regulator go through the aluminum washer and umbrella hole.

Figure 2

Figure 3

3. Place another aluminum washer (AM0972) at the gas tube of the regulator as shown in Figure 3.

4. Screw the 'Butterfly' nut (AM0982) into the gas tube of the regulator, and tighten it as shown in Figure 4.

Figure 4

Figure 5

5. Screw the Propane Cylinder clockwise into the gas tube as shown in Figure 5. Hand tighten only. Do not cross thread. Use only a 16.4 oz (465g) cylinder with a NO.800 connection.

Do not use a 14.1 oz (400g) cylinder. **To check for leaks**: Use a solution of water and dish soap and brush around the connection between the gas tank and valve component. If you see any

bubbles you do not have a good seal and the gas bottle should be removed and reinstalled. There should be no bubbles if the connection is gas tight.

6. Pour the lava rocks into the fire bowl. Spread the lava rocks evenly in the bowl as shown in Figure 6.

Figure 6

LIGHTING INSTRUCTIONS

1. Hold a lighted match to the surface of the lava rocks as shown in Figure 7.

Figure 7

2. Press the control knob in slightly and turn it counter-clockwise to the HIGH position. After the burner is lit, the flame height can be adjusted from HIGH to LOW.

HIGH

3. To turn the burner off, push the control knob in slightly and turn it clockwise to the CLOSE position.

REPLACING FUEL CYLINDERS

1. Screw the Propane Cylinder clockwise into the gas tube. Hand tighten only. Do not cross thread. Use only a 16.4 oz (465g) cylinder with a No.800 connection.

Do not use a 14.1 oz (400g) cylinder.

MAINTENANCE

The flames should be about 6” to 8” tall and yellow in color. If any different your unit may need cleaning.

To Clean:

Carefully remove any debris from the lava rock. Never use a vacuum cleaner. Do not obstruct the flow of combustion and ventilation air.There should nothing but the lava rock around the burner area. **Do NOT remove the burner, this is not a user serviceable part.**

It is recommended that the firepit be stored indoors during the winter if it will be subjected to freezing temperatures. The cylinder must be disconnected and removed from the appliance before the appliance can be stored indoors, in a clean dry location. The cylinder must be stored outdoors in a well-ventilated area out of the reach of children. Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage or any other enclosed area.

When the appliance is equipped with a Type III Connection, the cylinder should be disconnected when not in use.

Monterey Coffee Table

FIRE PIT SET UP

Del Mar Chat

Quick Set Up

1. Check shipment for any potential concealed damage.

    a. All shipments leave our warehouse wrapped in Orange shrink wrap. If you received your shipment without Orange shrink wrap, it has been repackaged in transit and care should be taken when checking for concealed damage.

    b. All shipments leave our warehouse with a triangle cone attached to the top to prevent top stacking by the carrier. If your shipment arrives with this triangle cone crushed or missing, care should be taken when checking for damage.

    c. Product will be received:

        i. Without damage – sign the receiver without any notations and keep a copy for your records.

        ii. With damage – Note on the receiver all damage and keep a copy for your records. If the damage is not noted at this time the shipment will be regarded as received by you without damage.

2. Remove all packing material and save until you have verified all parts are in good condition.

3. Separate your shipment

    a. Fire Pit Base
    b. Media
    c. Granite
    d. Adaptor ring (where applicable)
    e. Granite insert (when appropriate)

4. Open the box containing the Fire Pit Base and be sure that you have all parts.

    a. Base
    b. Trim Ring
    c. Transition Ring (Del Mar Only)
    d. Burner

5. You will need to disconnect the burner from the connecting hose to complete the assembly of your Fire Pit.

6. If you are using Natural Gas:

    i. You will not need the hose with a regulator that is included.

    ii. You will need to change out the LP orifice that is attached to the bottom of your burner to the NG orifice which is included in your burner box.

    iii. When using natural gas you need to install the natural gas orifice and then the brass adaptor. You will need to provide a listed flex hose to go from the natural gas source, normally a gas stub to the inlet side of the on/off valve on the unit. Again always check all connections with a soapy solution to check for leaks.

7. Check all fittings to be sure that they are secure. Code requires that all fittings be tested with soapy water prior to lighting to be sure that the fitting is secure.

8. Set your base in your desired location being sure it is on a flat, well supported and level place.

9. If you have a Del Mar Fire Pit, now is the time to place the transition in place.

Sculptured Bistro Table

FIRE PIT SET UP cont.

10. If your top comes with an insert and requires an adaptor ring, place it on top of your base making sure it is centered prior to placing your top onto the base.

11. If your Fire Pit has a top on it, set the top onto the base. Be sure to have ample help when placing your top onto your Fire Pit base.

12. Place your trim ring in place into the top.

13. Reconnect your burner to the connecting hose and set it into the trim ring. Fire Pits without a special top may not come with the trim ring. Be sure to check that the fitting is secure and test appropriately (See step #6).

14. Put your media, Reflections Glass or Gas Logs, into the burner. When using Reflections Glass, be sure to place all of the Reflections Glass shipped with your Fire Pit into the burner.

15. Remove the door on your Fire Pit:

    a. If you are using a 20LB LP tank, connect the LP tank to the burner hose with the gas regulator.

    b. Place the LP tank into the base. Be sure that the LP tank is turned to the "Off" position. If your unit comes with the Deck Guard place the LP tank onto it to minimize the opportunity for damaging the deck or ground beneath your Fire Pit.

    c. If you have a natural gas source you will need to change the brass orifice from Propane to Natural gas. The propane orifice should be preinstalled in the burner, if not you can identify the propane orifice which has an adjustment nut on it. The natural gas orifice does not have the adjustment nut.

16. Replace the door on the side of your Fire Pit base.

17. When lighting your Fire Pit:

    a. Be sure that the control on the side of your Fire Pit base is turned to the "Off" position.

    b. Remove the door on the side of your Fire Pit and turn the valve on the top of the LP tank to the "On" position. This step is not required for Natural Gas.

    c. Replace the door on the side of your Fire Pit base.

    d. Using a long match or "Log Lighter" to ignite your Fire Pit

        i. Hold the long match or Log Lighter over the burner

        ii. Slowly turn the knob to the on position

        iii. When ignition takes place

        iv. Remove the match or Log Lighter

        v. Turn the knob to the desire flame height

18. Sit back and enjoy your Fire Pit.

La Costa Chat

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Rodeo Chat

Trouble Shooting

Problem Observed	Possible Cause	Corrective Measure
Gas Odor	Gas Leak	See “What to do if you Smell Gas" Page 1 in manual
Gas Oder before ignition	Gas Leak	See “What to do if you Smell Gas" Page 1 in manual
Delayed ignition	Low Gas Pressure	Check gas supply pressure
	Clogged or dirty burner ports	Clean burner ports
	Blocked orifice	Check orifice opening
	Faulty valve	Replace Valve
Burner lights but does not stay lit	Low Gas Pressure	Check gas supply pressure
	Faulty valve	Replace Valve
	Clogged or dirty burner ports	Clean burner ports
	Faulty regulator	Replace regulator
	Windy conditions	Shield from wind
	Out of Gas	Refill Tank if Propane
Low burner flame	Incorrect gas supply or pressure	Check gas supply pressure
	Blocked orifice	Check orifice opening
	Clogged or dirty burner ports	Clean burner ports
	Faulty valve	Replace Valve
	Faulty regulator	Replace regulator
	High altitude	Adjust orifice size for altitude
	Safety valve in regulator tripped	Disconnect fitting from gas tank and reconnect
Backfire of burner	Blocked orifice	Check orifice opening
	Clogged or dirty burner ports	Clean burner ports
Gas Logs Sooting	Carbon (soot) may build up on the surfaces of the gas logs with heavy use. This is more likely to occur when using LP gas. The soot should be cleaned off the surface of the gas logs periodically.	To clean the logs, be sure the fire is out, the gas supply is turned off and the 4 logs are cool to the touch. The soot can then be brushed off with a dry bristle brush. Gas logs can be damaged if mishandled. Dispose of the soot and cleaning materials properly. Keep the soot away from clothing and outdoor furniture.