



INSTRUCTION MANUAL

Model# 19524
UPC 671424 605678
Fire pit fountain

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

PLEASE READ THE FOLLOWING

Thank you for purchasing your new fountain fire pit.
Carefully check all packaging materials before discarding.
Do not assemble if there are missing pieces.

Should you encounter problems after following all the steps contained in the instructions please contact our Customer Care Center at 1-866-231-8893 email: info@ctm-inter.com

Fire Pit fountain

Model# 19524

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY



WARNING: For outdoor use only.
Installation and service must be performed by a qualified installer,
service agency, or gas supplier.

INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.



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.



WARNING

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

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



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 fire department.
- Failure to follow these instructions could result in fire or explosion, which could cause property damage, personal injury, or death.



WARNING

Chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm are created by the combustion of propane.

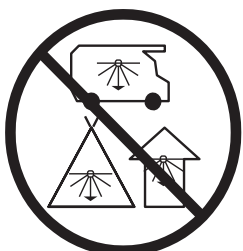


WARNING

By products of the combustion of propane contain chemicals known to the State of California to cause cancer or other reproductive harm.



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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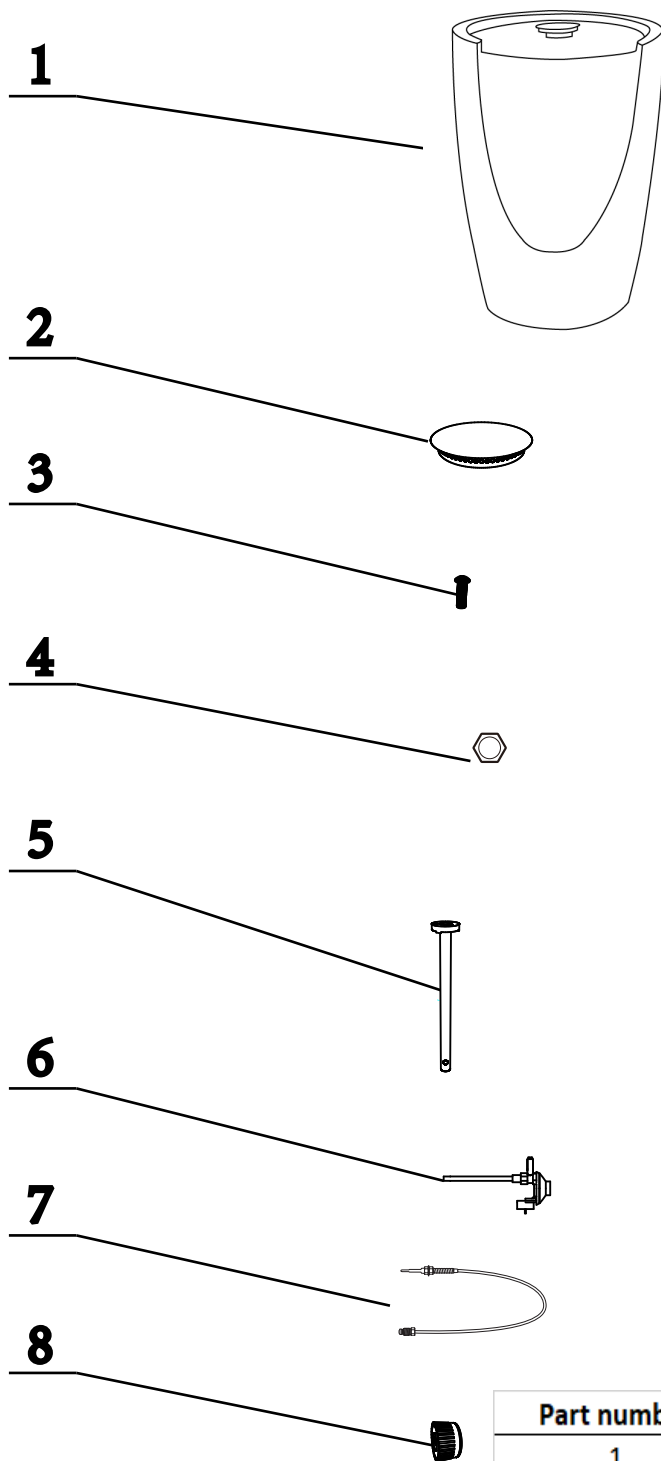
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Part number	Part name	Material	Quantity
1	Body	Part	1
2	Burner	SUS430	1
3	Screw	Q235	2
4	Nut	Part	2
5	Burner connection	SUS430	1
6	Regulator assembly	Part	1
7	Thermocouple	Q235	1
8	Knob	ABS	1

INSTALLATION INSTRUCTIONS

WARNING:

- This item is heavy. All necessary precautions should be taken when lifting and assembling this fireplace.
- Make certain the fireplace body always remains upright. Do not lie on its side or you could cause damage to the body.

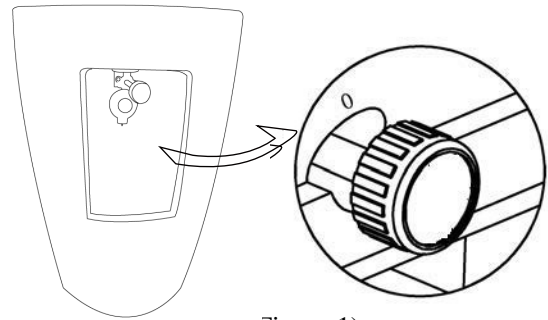
Most parts of this fireplace are pre-assembled before shipment. Please follow below assembly instructions before you start to enjoy your fireplace.

Step 1: Carefully unpack the product, and take out all the components. Make sure you take out all the packaging materials as well.

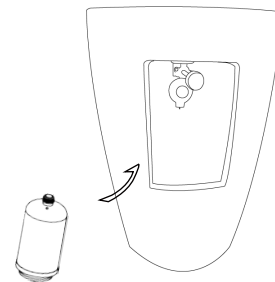
Step 2: Put the fireplace body in the final position. It should only be put on a flat and **NON-COMBUSTIBLE** floor, and there must be a minimum of 24 inches of clearance from the tabletop to **COMBUSTIBLE** walls. Make sure the valve on the control panel is turned all the way clockwise to the “OFF” position. (Figure 1)

Step 3: Put up the body (Figure 2), put up 1 pound gas tank's adopter to connect valve assembly tight it up by clockwise direction. (Figure 3)

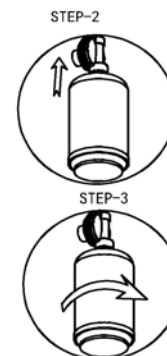
Now you're ready to enjoy your pillar fireplace. Follow the operation instructions when you're using this appliance



(Figure 1)

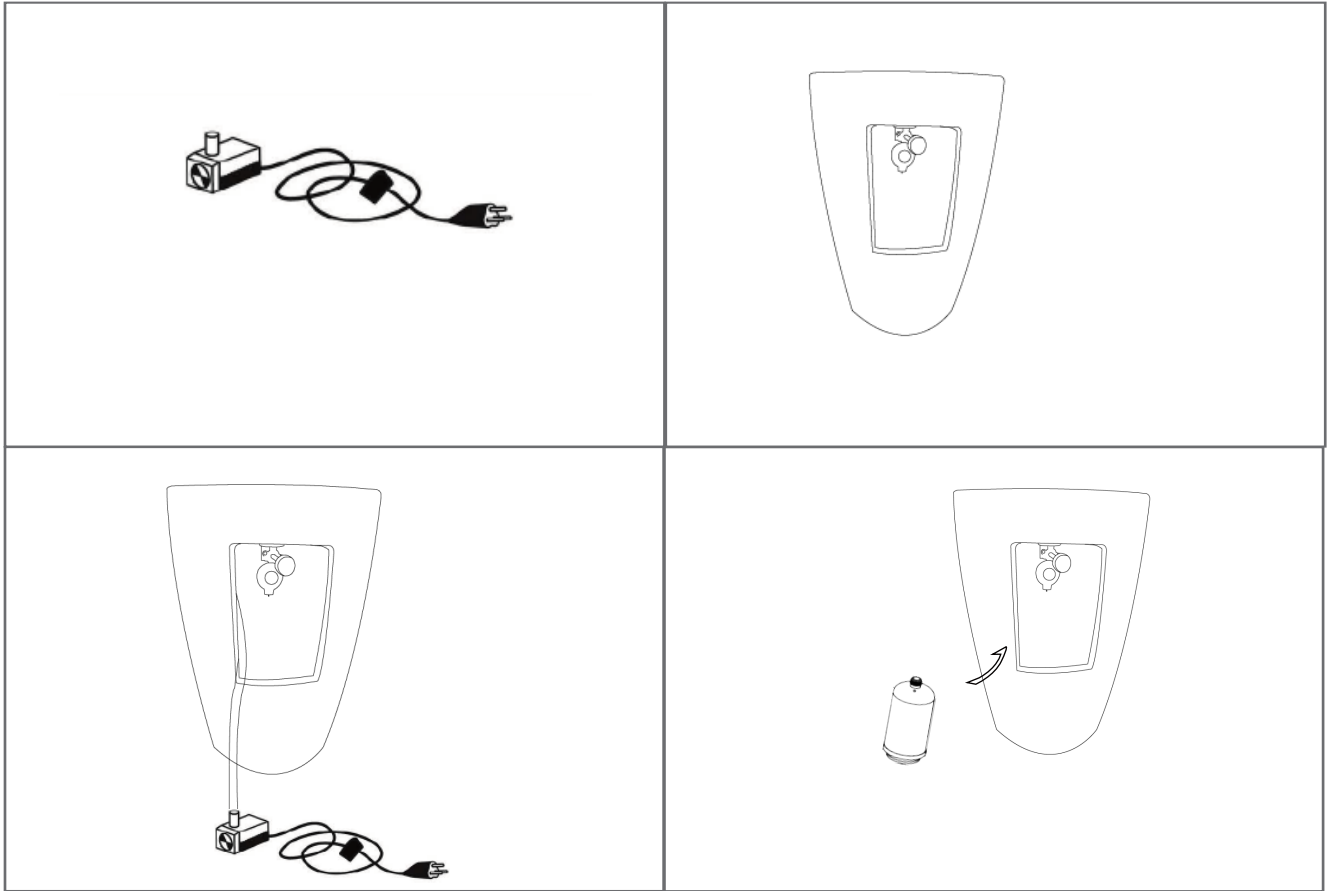


(Figure 2)



(Figure 3)

INSTALLATION INSTRUCTIONS OF THE FOUNTAIN



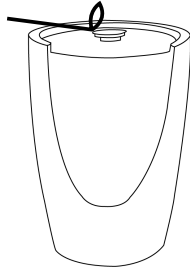
1. Put the basin stand on a clean level surface that cannot be damaged by water.
2. Put the pump in the fountain basin, lay the cord in the door opening.
3. Connect the hose to the pump.
4. Connect a 1LB propane tank to the metal connection inside the column.
5. Fill with clean water.
6. Start as per operating instruction.
7. Plug pump outlet into a properly grounded outlet, check the water flow.

OPERATION INSTRUCTIONS

Lighting and Setting Control for Gas

Before lighting, make sure the valve knob is in the “OFF” position.

1. From the OFF position, push in and turn control knob anti-clockwise to the LOW position.
2. **Always perform a leak test before lighting the burner. See page 4**
3. Hold a lit match within 1/4” to the lava logs as shown on below picture, until the burner is lit. If burner fails to light, turn to OFF. Wait 5 minutes before attempting to re-light.



4. Turn control knob to desired heat setting, LOW or HIGH.

Shut-down for Gas

1. Turn the control knob gently to “OFF” position.
2. Disconnect and remove the gas tank when the gas fireplace is not in use.

MAINTENANCE INFORMATION

1. The flames should look like those in the figure below. Adjust the control knob to reach different height for flame.
2. If in raining day, burner should be turned off and store indoor.
3. It is recommended that the fireplace be stored indoors in freezing temperatures. The cylinder must be disconnected and removed from the appliance before the appliance can be stored indoors.
4. The propane canister must be stored outdoors and never close to the operating unit.

SAFETY INFORMATION

Before you assemble or operate this unit, please carefully read this entire manual. Failure to do so may result in a fire explosion, injury, or death.

WARNING

- The installation of this unit must adhere to local codes or either the National Fuel Gas Code, ANSI Z223. 1/ NFPA54, OR CAN/CGA-B149.1, National gas and Propane Installation Code.
- THIS UNIT IS INTENDED FOR OUTDOOR USE ONLY! This product shall be used outdoors, in a ventilated space and shall not be used in any enclosed area.
- This unit is to be used with propane gas only!
- Do not attach a remote gas supply to this unit.
- This unit is not intended for natural gas.
- Converting this unit to natural gas is dangerous and not recommended. The conversion of this unit will void the manufacturer warranty.
- Do not use any solid fuel or charcoal with this unit.
- When igniting this unit, stay away from the burner as the flame may light up and may cause injury.
- If the propane gas tank is leaking gas, you may hear, see, or smell a hiss. Do the following: 1. Disconnect the propane gas tank. 2. Do not attempt to fix the problem yourself. 3. Contact your gas supplier or fire department for help.
- Applying too much propane may result in gas pooling and will not burn. Allow fresh air into the unit so that the remaining gas may escape.
- Do not use a flame to check for gas leaks.
- Gas supply the manifold pressure “__11_ in wc (_2.74_ kPa).”
- Use LP propane tanks with the following dimensions: diameter 12in, height 18in, capacity 20lbs.
- You must use a propane tank that has a collar to protect the gas valve.
- DO NOT fill one lb's tank over 80 percent full.
- Discontinue use if any part of the propane tank is damaged. Rust and dents may be hazardous and should be inspected by a gas supplier.
- Do not burn anything other than the provided materials for this fire table.
- Do not operate unit until all parts are fully assembled.
- Do not paint or color any part of this heating unit.
- Unit may be hot while in use, do not attempt to move it while in use.
- Never leave this heating unit unattended while in use.
- This unit is not intended for cooking.
- Keep any flammable items away and do not use any other fireplace cover for this unit.
- Keep a safe distance to avoid burning skin or clothing.
- Do not sit or rest hands or feet on this heating unit.
- Never place hands or fingers on upper portion of this unit while in use.
- Keep all electrical cords and fuel supply hose away from heated surfaces.

SAFETY INFORMATION

- Minimum fire pit clearances from combustible materials: 24" from the sides and rear and at least 48" from ceiling.
- If the flame goes out while burning, turn the gas valve off. Wait 5 minutes before repeating the initial lighting procedure. Once you have a flame started, hold down the control knob for 1 minute.
- Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and replace any part of the control system and any gas control which has been under water.
- Do not disconnect any part while unit is in use.
- Do not store a spare propane tank on or near this unit.
- If the unit is stored indoors, detach the propane tank and leave outdoors.
- Do not operate on a boat or vehicle. This unit must be used on a flat surface and outdoors ONLY.
- Always remove protective cover before operating (if applicable).
- Check for leaks after not using the unit for long periods of time.
- Children should never operate this unit. Children must be supervised while near this unit.
- Keep gas tank at least 5 ft away from unit when lit. (if external tank)
- Max inlet pressure: 100PSI; Min inlet pressure: 10PSI.
- All installation and repair should be done by a qualified professional. This unit should be inspected annually and cleaned regularly.
- Inspect all elements of this heating unit before each use. If there is damage, the burner must be replaced.
- Keep the hose out from any pathways to eliminate any accidental damage. (if external tank)
- Be aware of the hazards of high temperatures and stay away from the unit to avoid any burns or injury.
- The gas supply tank should be constructed and marked with the specifications for the LP gas tanks of the U.S. Department of Transportation or the National Standard of Canada CAN/CSA-B339, LP gas tanks, spheres and tubes for Transportation of Dangerous Goods; and Commission.
- The LP gas tank must have a listed overfilling prevention device (CGA810) LP gas tank connection.
- This unit should not be used on plastic or artificial wood decks.
- Instructions to keep the appliance away from and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Do not use the unit without inspecting the hose. Prior to use if there are any signs of wear or abrasion you must replace the hose.
- **Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.**
- **children Young should be carefully supervised when they are in the area of the appliance.**
- **Clothing or other flammable materials should not be hung from appliance or placed on, in, 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 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 circulation air passageways of the appliance are kept clean.

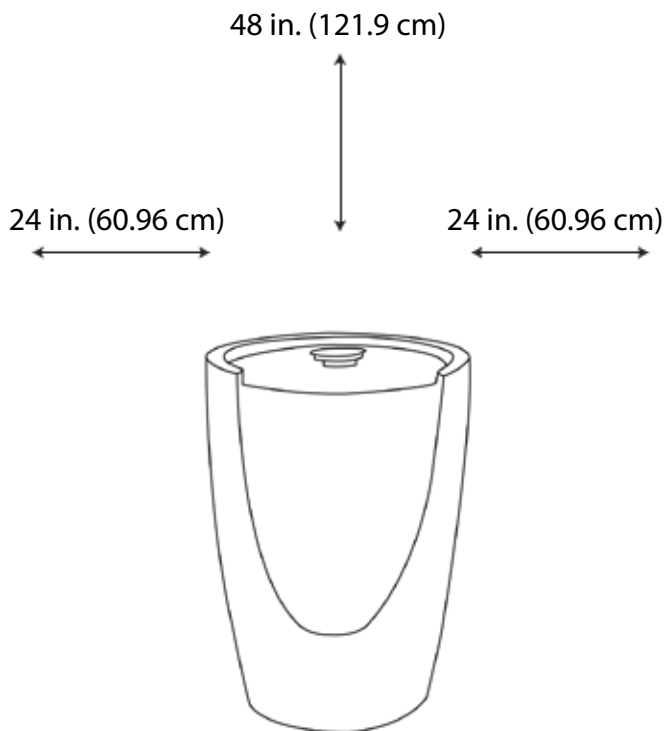
SAFETY INFORMATION

NOTE: You must follow all steps to properly assemble this heating item. Make sure the gas valve is turned "OFF" before assembling. Do NOT attempt to assemble without proper tools.

IF APPLICABLE:

- Allow unit to cool completely before placing on the protective cover
- DO NOT use the item while covered.

NOTE: You must follow all steps to properly assemble this heating item. Make sure the gas valve is turned "OFF" before assembling. Do NOT attempt to assemble without proper tools.



Note: Combustible material should not be within 48 in of the top of the unit, or within 24 in around the entire unit. Combustible materials could be and are not limited to any items that may catch fire such as dry vegetation, wood, branches, leaves, plants, buildings, structures, fabrics, clothing, sawdust, all chemicals, and all flammable liquids.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
Unit won't light using the igniter pin	Igniter pin and burner are wet	Dry off with a soft cloth.
	Igniter battery is incorrectly inserted	Check which direction the battery is inserted.
	Igniter pin is broken	Contact CTM International for a replacement part.
	Electrode wire is loose or disconnected.	Reconnect wire to the igniter box located inside the table behind the igniter box.
	Electrode wire is shorting between valve and igniter pin	Contact CTM International for a replacement part.
Burner won't light while using a match	No gas flow	Check that the gas tank isn't empty.
	Burner ports are clogged	Turn all gas flow connections off. Insert an opened paper clip (or similar item) into each of the burner ports to clear them out.
Unit emits a lot of black smoke	Flame is obstructed at burner ports	Check that all burner ports are free of any small lava rocks/pumice stone/ Glass
Sudden drop in gas flow	No gas flow	Check that the gas tank isn't empty.
	Excessflow safety valve has been activated	Turn the control knob to the 'off' position. Close the tank valve and disconnect propane gas tank. Turn the control knob to 'high'; wait 1 minute. Turn the control knob back to the 'off' position. Reconnect propane gas tank. Light the fire unit as indicated in the 'To Light' section of this manual.
Flame blows out easily	High or gusting winds	Increase flame to 'high'.
	No gas flow	Check that the gas tank isn't empty.
	Excessflow safety valve has been activated	See 'sudden drop in gas flow' above.

WARRANTY

The manufacturer warranty will be voided by, and manufacturer disclaims any responsibility for, the following actions:

- **Modification of the unit and/or components including the gas valve assembly.**
- Use of any component part not manufactured or approved by CTM International.
- Use and installation other than what is listed in this manual.

Please contact the manufacturer for replacement parts.