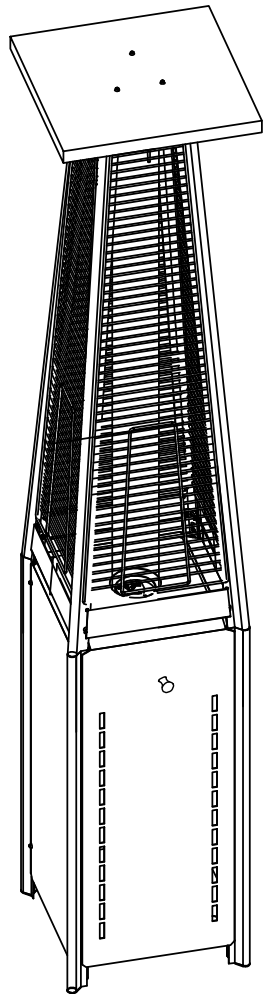


Paramount

Model no. KLD7001S, KLD7001SS
Item no. PH-F-121-BK MO, PH-F-121-SS MO

FLAME HEATER

PATIO HEATER INSTRUCTION MANUAL



WARNING

HAZARDOUS FIRE OR EXPLOSION MAY RESULT IF INSTRUCTIONS ARE IGNORED.

It is the consumer's responsibility to see that the patio heater is properly assembled, installed, and taken care of. Failure to follow instructions in this manual could result in bodily injury and/or property damage.



PRECAUTIONS

- Leak test all connections after each tank refill
- Never check for leaks with a match or open flame
- Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.
- Any LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance

FOR YOUR SAFETY IF YOU SMELL GAS:

- 1.Turn off the gas supply at tank
- 2.Extinguish all naked flames;
- 3.Do not operate any electrical appliances
- 4.Ventilate the area.
- 5.Check for leaks as detailed in this manual.
- 6.If odour persists, contact your dealer or gas supplier immediately.



Conforms to ANSI
STD Z83.26a-2008
Certified to CSA
STD 2.37a-2008

Intertek
5000199

For customer service, parts
or warranty issues:
Call 1-800-561-5550
or e-mail customercare@jrhome.com

FOR OUTDOOR USE ONLY | USES PROPANE LPG ONLY
PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY
RETAIN THIS MANUAL FOR REFERENCE



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 a enclosed space such as a camper, tent, car or home.

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

WARNING :

FOR OUTDOOR USE ONLY.

Cylinders to be used must be constructed and marked in accordance with US Dot specifications.

Storage indoors is permissible only if the cylinder is removed

The unit should be secured or moved indoors if winds exceed 19.5mph.

Note:

Use the 20lb. LPG tank, but it is not supplied.

Use for CSA regulator with 0.6m gas house.

This regulator is set for an outlet pressure of 11" water column.

TOOLS REQUIRED

**Phillips head screwdriver
Leak detection solution**

**For questions, replacement parts, service help or other assistance please call :
1-800-561-5550
or email customercare@jrhome.com**

PRECAUTIONS

PLEASE READ THE FOLLOWING SAFETY RULES



WARNING

This appliance must only be used outdoors
Using this product in an enclosed area may cause injury, death or property damage.
Read instructions before use.
This appliance must be installed in accordance with your local area's regulations and bylaws

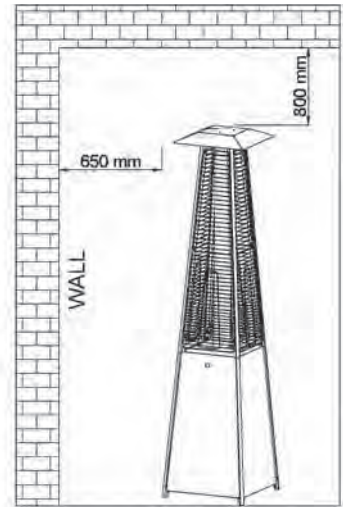
- Installation and services should only be done by a qualified person
 - Disconnect LPG bottle before moving the heater
 - Before use, check the hose
 - Disconnect the LPG cylinder before moving the heater.
 - Do not attempt to alter this unit in any manner
Example: Using this heater without the reflector or radiant screen
 - This appliance shall not be used in basements or below ground level.
 - Never replace or substitute the regulator, use only one that is suitable for both appliance category and normal pressure of gas.
 - Do not clean the heater with cleaners that are combustible or corrosive
 - Do not paint radiant screen, control panel or reflector
 - The LP gas cylinder should be turned off when the heater is not in use
 - **Do not use heater when it is raining and always be careful to not let any liquids splash onto the glass tube when the heater is working**
 - Keep children away from the heater and be careful not to knock down the heater, which will cause the glass to break and may cause injury.
 - Do not move the appliance while operating
- At least once a year the unit should be inspected for spiders, spider webs or other insects
Check the heater immediately if any of the following problems exist:
1. The smell of gas
 2. The heater does not reach temperature
 3. The burner makes a popping noise during use (a slight popping noise is normal when the burner is extinguished after use)
If you smell gas, turn off the valve immediately. If the smell persists, contact the dealer or gas supplier immediately.
- The hose with regulator assembly shall be stored in a safe place to avoid any accidental damage.
 - Children and adults should be aware of the high surface temperature hazard, and should keep a safe distance away to avoid clothes catching on fire.
 - Young children should be carefully supervised when they are in the working area of the heater.
 - Clothing or other flammable material should not be hung from the heater, or placed on or near the heater.

- Do not obstruct the ventilation holes of the cylinder housing.
- Shut off the valve of the gas cylinder or the regulator before moving the appliance.
- The tubing or the flexible hose must be changed within the prescribed intervals.
- Use only the type of gas and the type of cylinder specified by the manufacturer.
- In case of violent wind particular attention must be taken against tilting of the appliance.
- **Storage of the heater indoors is permitted only if the cylinder is disconnected and removed from the appliance.**
- Do not store a spare LP-gas cylinder under or near this heater.
- Never fill the cylinder beyond 80 percent full

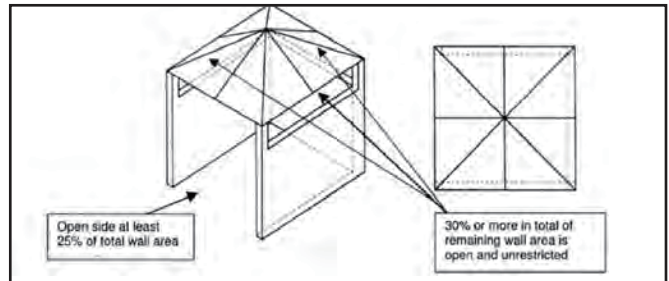
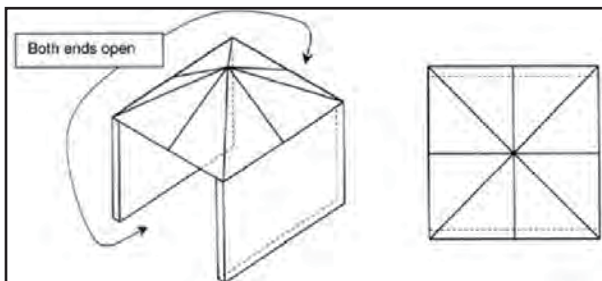
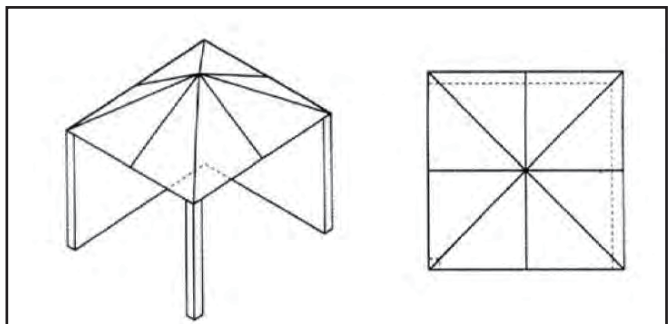
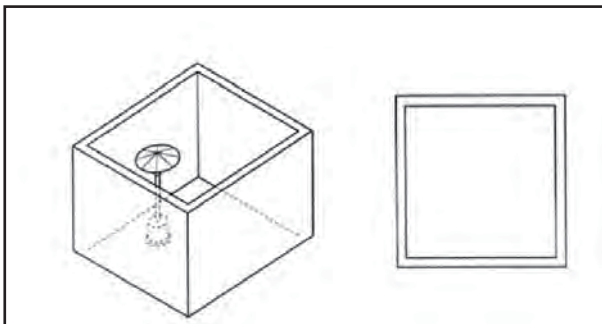


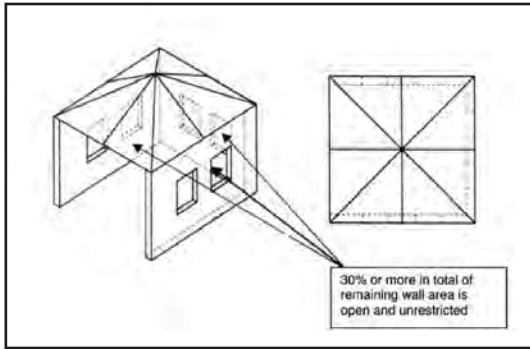
APPLIANCE STAND AND LOCATION

- The appliance is for outdoor use only.
- Do not use it indoors or in enclosed areas.
- Always ensure that adequate fresh air ventilation is provided
- Always maintain proper clearance from combustible materials (i.e. / top: 800mm and sides: 650mm minimum)
- Appliance must be placed on level firm ground
- Never operate appliance in an explosive atmosphere like in areas where gasoline or other flammable liquids or vapours are stored.



DIAGRAMMATICAL REPRESENTATIONS OF OUTDOOR AREAS





LEAK TESTING



*Warning
do not smoke
while leak testing*

Gas connections on the appliance are leak tested at the factory prior to shipment. Possible mishandling of the appliance during the shipment might contribute to product integrity as a whole. A complete gas leakage test must be performed again at the installation site.

Please follow the procedure below for leakage test.

1. Make a soap solution of one part liquid detergent and one part water. The soap solution can be applied with a spray bottle, brush or rag. Soap bubbles will appear where the leak is present.
2. Make sure the control tap is in the <<OFF>> position (full disk = •) on the control panel
3. Turn on the gas supply and check for bubbles on the hoses and connections. If the solution starts to bubble that means that a leak is present.
4. If the leak is present, turn OFF the gas supply immediately, tighten any leaking fittings carefully and recheck to see if it still continues to leak.
5. Never leak test while smoking

INSTALLATION

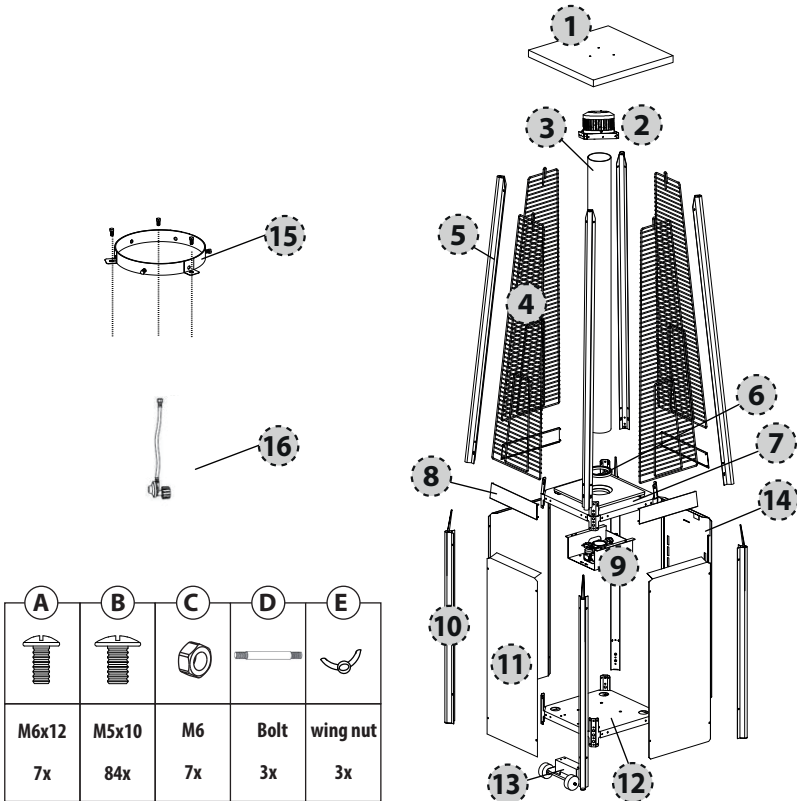
Important Safety Rules:

This appliance is for OUTDOOR USE ONLY

1. This appliance shall not be installed or used indoors, in buildings, garages or any other enclosed area
2. DO NOT place articles on or against this appliance
3. DO NOT use or store flammable materials near this appliance
4. Children and adults should be aware to the hazards of high surface temperatures, burns and clothing ignition
5. Children should be carefully supervised when they are in the area of the appliance
6. NEVER hang anything including clothes or other flammable items on the appliance
7. DO NOT operate this appliance unless it is fully assembled with the reflector in place
8. DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION
9. Installation and repair should be done by a qualified service person. The appliance must 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 compartments, burners and circulating air passages of the heater and light be kept clean

Part list

Part no	Qty	Description	Part no	Qty	Description
1.	1	Reflector	11.	3	side panel
2.	1	upper plate	12.	1	bottom plate
3.	1	glass tube	13.	1	wheels
4.	4	protection guard	14.	1	front panel
5.	4	upper leg	15.	1	stability ring
6.	1	rubber ring	16.	1	regulator and hose
7.	1	middle plate	A	7	M6x12
8.	4	hook panel	B	84	M5x10
9.	1	burner	C	7	M6
10.	4	lower leg	D	3	Bolt
			E	3	Wing nut



PREPARATION FOR ASSEMBLY

Before beginning assembly of this appliance, make sure all parts are present. Compare all parts with Parts List as shown on page 6 of this manual. If any part is missing or damaged, do not attempt to assemble this product. Contact customer service for replacement parts. Assembly should be performed on a flat, level, non-abrasive surface.

ESTIMATED ASSEMBLY TIME: 45 minutes

Tools Required for Assembly (NOT included):

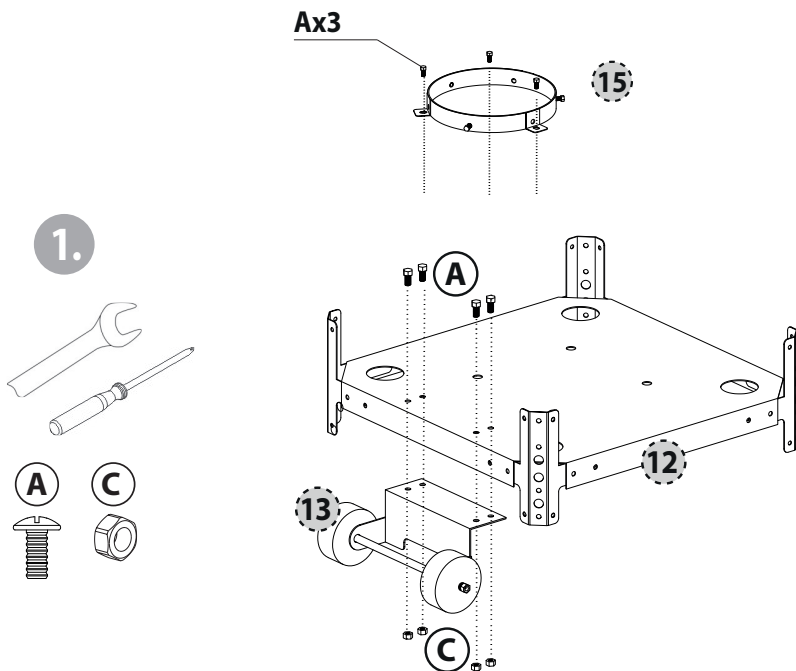
Philips Head Screwdriver

Leak Detection Solution

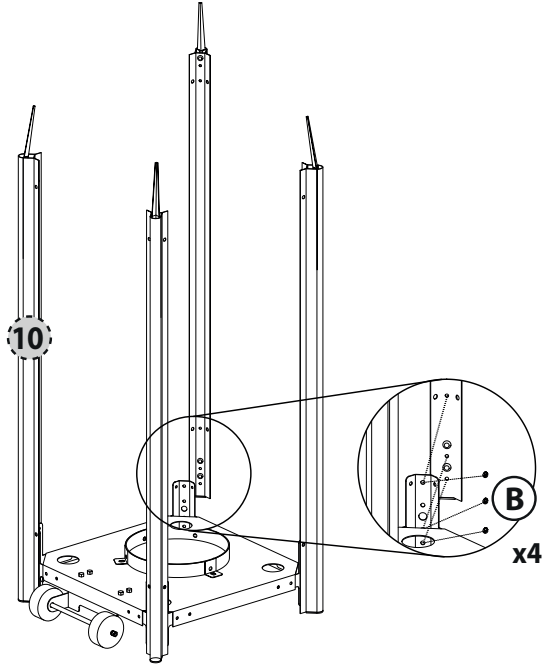
wrench



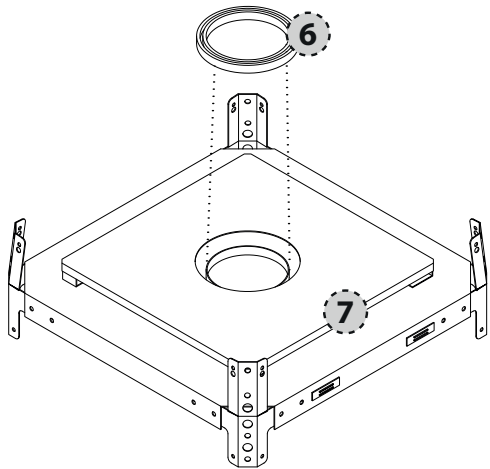
HEATER ASSEMBLY



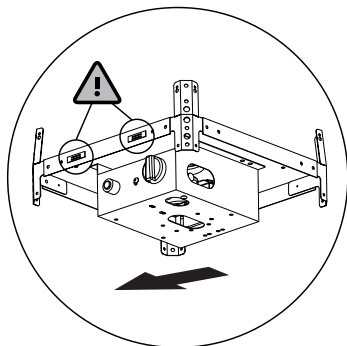
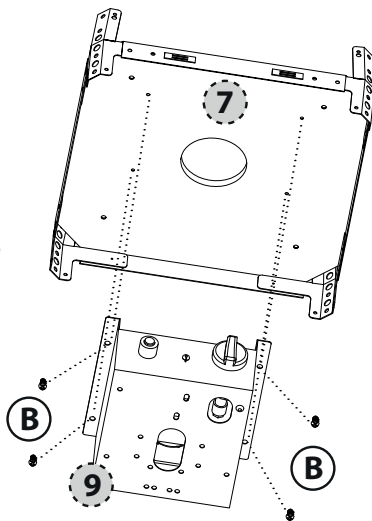
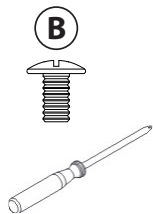
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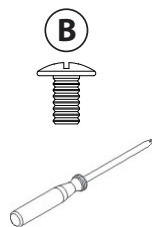
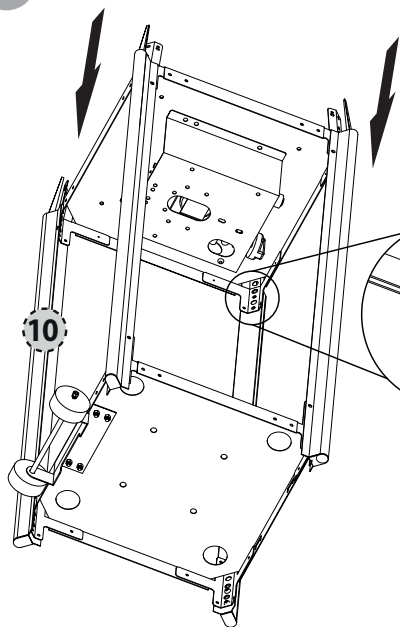
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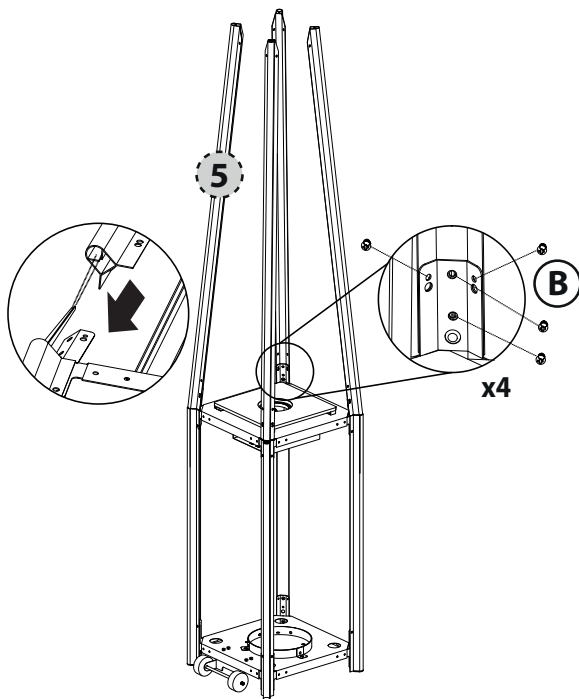
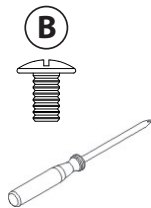
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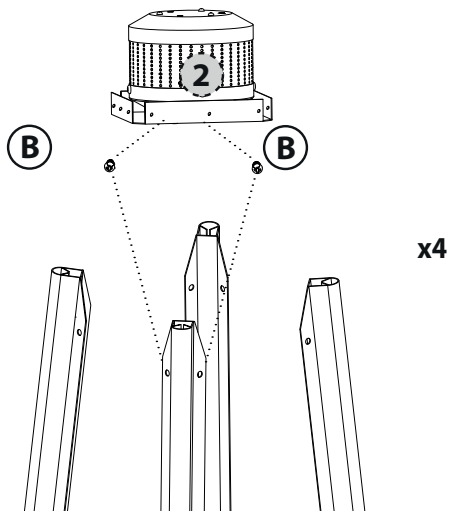
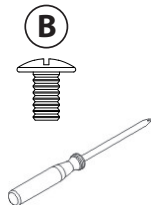
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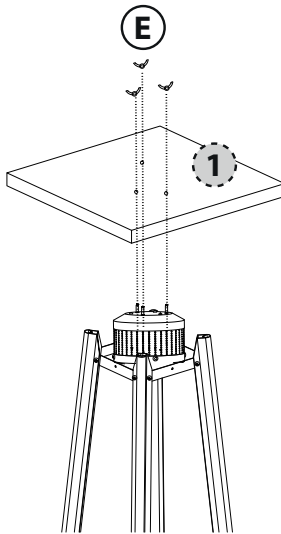


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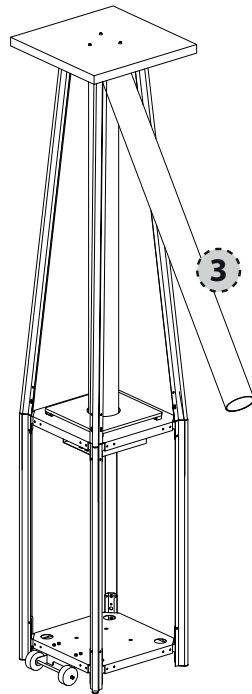


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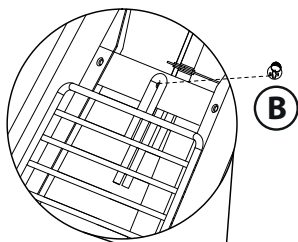
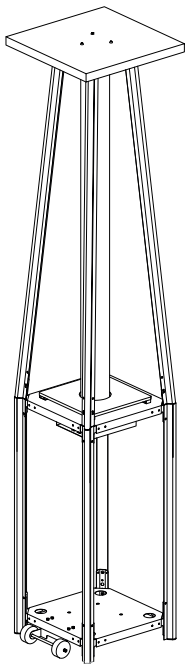
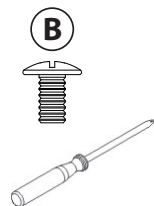
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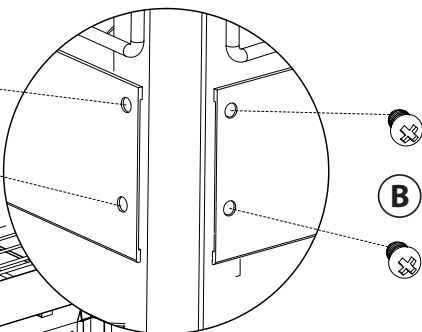
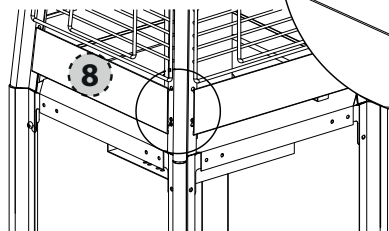
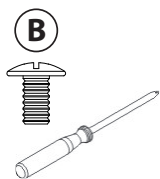
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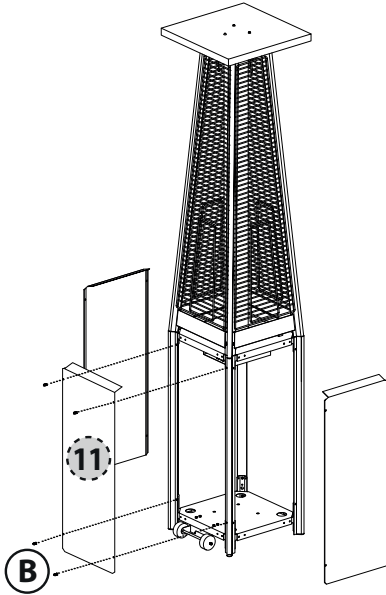
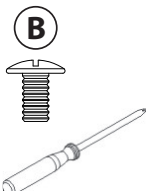
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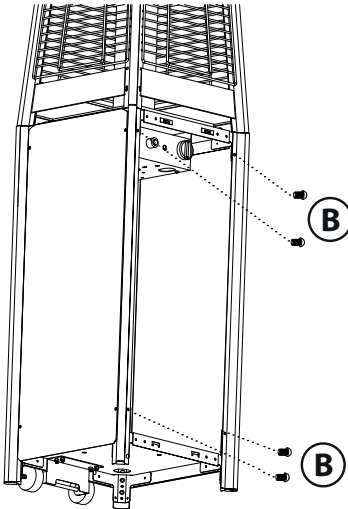
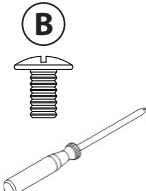
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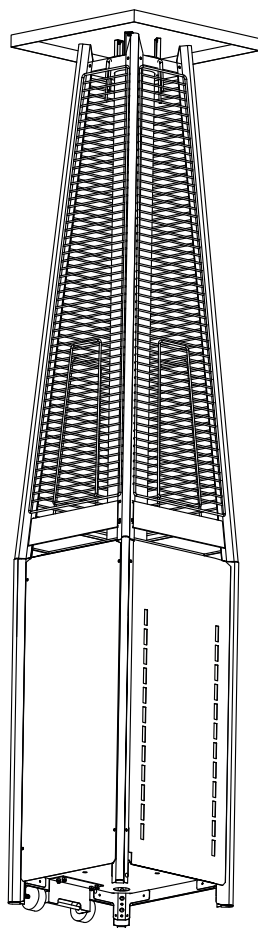
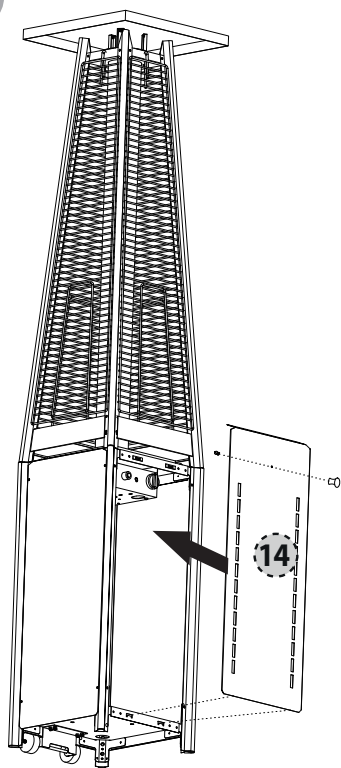
13.



16.



14.





OPERATION

PREPARATION:

You will need to purchase a propane gas cylinder designed to be used with the regulator purchased or supplied. For correct operation of the gas system follow the instructions supplied with the regulator supplied or purchased. Connect the hose to the hose connector in the control box.

Warning: Always test the hose for leaks with soapy water at the end of all connections



WARNING :

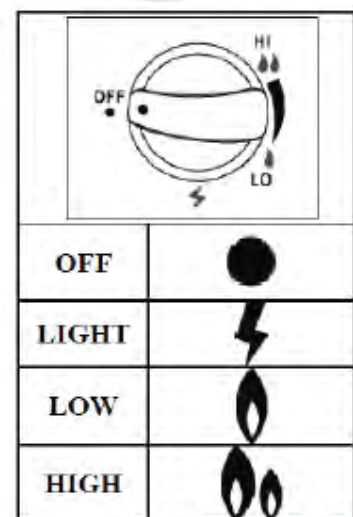
- Never use the heater while it is raining, the glass tube would break when it comes in contact with water
- Never splash any liquid onto the glass tube when the heater is working
- The glass tube will be extremely hot when it is working, never try to touch it and keep children away from the heater
- Always ensure the heater stands firmly, the glass tube will break if the heater falls and hits objects or the ground.
- Never use the heater if the glass tube has a crack or chip

LIGHTING INSTRUCTIONS

Check and ensure that an AA battery is inside the ignition chamber and has power. The anode (+) side of the battery must face outside.



1. Ensure that the control knob is OFF and slowly open the gas cylinder valve
2. Press and turn the control knob to LIGHT, Press ignition button
3. Check for the pilot flame through the glass tube. If the pilot does not light, turn the control knob to the << OFF >> position and try again from the beginning. Several attempts may be necessary
4. When the pilot light is lit keep the control knob depressed (pushed down) for 15 seconds then turn the control knob to <<LOW >>
5. For maximum heat turn the control knob to <<HIGH >>
6. To turn the heater off, turn the control knob to <<OFF >>



MAINTENANCE / STORAGE

CLEANING & MAINTENANCE:

To enjoy years of outstanding performance from your heater make sure you perform the following maintenance routines on a regular basis:

- Keep exterior surfaces clean:
 - Use warm soapy water for cleaning. Never use flammable, corrosive or abrasive cleaners
 - While washing your unit, be sure to keep the area around the burner and pilot assembly dry at all times. If the gas control is exposed to water in any way, do NOT try and use it. It must be replaced
- At least once a year, the unit should be inspected for spiders, spider webs or other insects - air flow might be obstructed
- Keep controls, burner and circulating air passageways clean. Signs of possible blockage include:
 - Gas odour with extreme yellow tipping of flame
 - Heater does not reach the desired temperature
 - Heater glow is excessively uneven
 - Heater makes popping noises
- Spiders and insects can nest in burners or orifices. This dangerous condition can damage the heater and render it unsafe for use. Clean burner holes by using a heavy duty pipe cleaner. Compressed air may help clear away smaller particles
- Carbon deposits may create a re hazard. Clean reflector and glass tube with soapy water if any carbon deposits develop. Always be careful when cleaning the glass tube.

STORAGE:

Between Uses:

- Turn the control knob to <<OFF>> position
- Turn the LP cylinder to the <<OFF>> position
- Store the heater upright in an area sheltered away from weather conditions such as rain, sleet, hail and snow
- If desired, cover heater to protect exterior surfaces and to help prevent dust and debris collecting in air passages

DURING PERIODS OF EXTENDED INACTIVITY OR WHEN TRANSPORTING:

- Turn the control knob to <<OFF>> position
- Disconnect LP cylinder and move to a secure, well ventilated location outdoors. Do NOT store in a location that will exceed 51 degrees C.
- Store heater upright in an area sheltered away from weather conditions such as rain, sleet, hail and snow
- If desired, cover heater to protect exterior surfaces and to help prevent dust and debris collecting in air passages

WARNING FOR YOUR SAFETY

- DO NOT touch or move heater for at least 45 minutes after each use
- Allow all burner elements to cool before touching

NOTE

- In a salt air environment (such as near an ocean) corrosion occurs more quickly than normal
- Frequently check for corroded areas and repair them promptly
- Wait until heater is cool before covering



TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	SOLUTION
<i>Pilot will not light</i>	Gas valve may be OFF Fuel tank is empty Orifice blocked Air in supply system Loose connection	Turn the gas valve ON Refill LPG gas tank Clean or replace orifice Purge air from lines Check all fittings
<i>Pilot will not stay on</i>	Debris around pilot Loose connection Thermocouple bad Gas leak in line Lack of fuel pressure	Clean dirty area Tighten connections Replace thermocouple Check connections using leak test Fuel tank is near empty
<i>Burner will not light</i>	Pressure is low Orifice blocked Control Valve not ON Thermocouple bad Pilot light assembly bent or not in correct location	Fuel tank is near empty Remove, clean and replace Turn valve ON Replace thermocouple Place pilot light in correct position and retry
Burner flame is low	Supply hose is bent or twisted Blockage in burner injector	Straighten hose and perform leak test on hose Clean or replace burner injector
Burner flame goes off immediately after ignition	Low gas pressure	Let the pilot flame stay lit for 10 minutes before setting variable knob to LO
Emitter glows uneven	Blockage in burner injector Base is not on a level surface Low gas pressure	Clean or replace burner injector Place heater on level surface Replace cylinder with a new cylinder
Thick black smoke	Blockage in burner	Turn off the heater and let it cool. Remove blockage and clear burner inside and out
Carbon build up	Dirt or film on reflector and flame screen	Clean reflector and flame screen



WARRANTY

For questions, concerns or problems with our product please
 email our customer service department:
 customercare@jrhome.com or call 1-800-561-5550.
 DATED PROOF OF PURCHASE REQUIRED FOR WARRANTY SERVICE.

WARRANTY

This product is inspected, tested and carefully packaged to minimize the chance of damage during shipment. If a part (excluding light bulbs and fuses*) within one year from the date of purchase proves to be defective in material or fabrication under normal use, the part will be repaired or replaced. The Company's obligation under the warranty is to replace or repair defective parts at our discretion. Any expenses or damage resulting from the installation, removal or transportation of the product will be the responsibility of the owner and are not covered by this warranty. The owner assumes all other risks arising from the use or misuse of the product. The warranty will be void if the product damage or failure is deemed by the Company to be caused by accident, alteration, misuse, abuse, incorrect installation or removal, or connection to an incorrect power source by the owner. The Company neither assumes, nor authorizes any person or entity to assume for it any obligation or liability associated with its products. Light bulbs and fuses are not covered under this warranty. If you have any questions regarding the warranty or service, please call our toll free number: 1-800-561-5550.

Customer Service
 JR Home Products
 Unit 1 - 5628 Riverbend Drive, Burnaby BC, V3N 0C1
 Toll Free: 1-800-561-5550
 E-mail: customercare@jrhome.com

You MUST register your product to receive warranty service.
Registration can be completed online at www.jrhome.com or by mailing this form.

Warranty Registration Information Form / Formulaire d'enregistrement de la garantie

Name / Nom: _____
 Street / Adress: _____
 City / Ville: _____
 Province / Province: _____
 Postal Code / Code postal: _____
 Daytime Phone # / No téléphone jour: _____
 Evening Phone # / No téléphone soir: _____
 E-Mail Address / Courriel: _____
 Product/Produit: _____
 Place of Purchase / Lieu de l'achat: _____
 Date of Purchase / Date de l'achat: _____
 Model # / No de modèle: _____
 Serial # / Numéro de série: _____

You MUST register your product to receive warranty service.

For warranty service, contact J&R Home Products at the address, phone numbers listed below within 30 days of purchase. Be sure to have your sales receipt and original date of purchase. All warranty service will be coordinated by J&R Home Products service center.

Vous DEVEZ enregistrer votre produit pour vous prévaloir de la garantie.

Afin de faire valoir la garantie, communiquez avec J&R Home Products à l'adresse et aux numéros indiqués ci-dessous dans les 30 jours suivant la date d'achat. Ayez en main votre reçu et la date d'achat. Toutes les demandes liées aux garanties seront traitées par le centre de service de J&R Home Products.