



FOR NATURAL GAS USE ONLY

Golden Blount

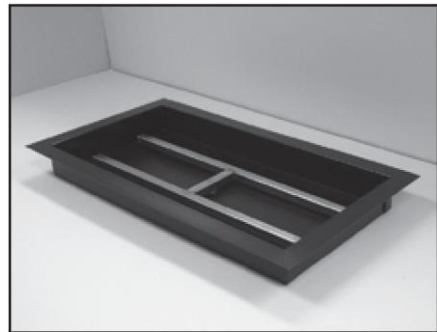
Installation and Operating Instructions

OUTDOOR GAS FIRE PANS



LINEAR FIRE PANS

(burner included)



RECTANGULAR FIRE PANS

(burner included)

MODEL	DESCRIPTION
LFP-36	36" LINEAR FIRE PAN w/BURNER
LFP-48	48" LINEAR FIRE PAN w/BURNER
LFP-60	60" LINEAR FIRE PAN w/BURNER
LFP-72	72" LINEAR FIRE PAN w/BURNER
LFP-96	96" LINEAR FIRE PAN w/BURNER

MODEL	DESCRIPTION
RFP-1212	12"x12" RECTANGULAR FIRE PAN w/BURNER
RFP-1224	12"x24" RECTANGULAR FIRE PAN w/BURNER
RFP-1236	12"x36" RECTANGULAR FIRE PAN w/BURNER
RFP-2424	24"x24" RECTANGULAR FIRE PAN w/BURNER
RFP-2436	24"x36" RECTANGULAR FIRE PAN w/BURNER

IF YOU CANNOT READ OR UNDERSTAND THESE INSTALLATION INSTRUCTIONS DO NOT ATTEMPT TO INSTALL OR OPERATE THIS APPLIANCE

INSTALLATION PRECAUTION:

This Fire pan requires a minimum 18-square inches (per side) of cross ventilation. Failure to provide proper ventilation can void the warranty.



Warning: For Outdoor Use Only

PLEASE RETAIN THIS MANUAL FOR FUTURE REFERENCE



DANGER

CARBON MONOXIDE HAZZARD

This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed area can kill you.

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



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.



WARNING

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

WARNING

Do not leave unattended during use.
Do not use for cooking.
Follow all gas leak procedures in this manual prior to operation.



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

If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

FOR YOUR SAFETY

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



All media (i.e. lava rock, lava stones, lava boulders and fire glass) has the potential of thermal spalling. This is a process that may occur when media is wet and moisture gets trapped inside of the material due to rapid temperature differences. When this happens the media has the potential to crack or "pop" outside the fireplace.

WE HIGHLY RECOMMEND COVERING ALL FIRE PANS WHEN NOT IN USE

The use of a cover can lessen the impact of thermal spalling; however, heavy rains, high humidity and the presence of moisture may still cause the media to pop.

ALWAYS USE CAUTION WHEN USING THE FIRE PAN

Extra caution should be taken when lighting a fire pan when heavy rains, high humidity and moisture are present. Light the fire pan; leave the area allowing any moisture in the media to dissipate. We strongly recommend that during this drying out time that you monitor the fire pan from a distance. This drying out period should be no less than 30 minutes. Continue monitoring the flame from distance to ensure that all popping has ceased before fully enjoying the fire.

MODEL	MIN/MAX OPENING WIDTH-LENGTH	A PAN DEPTH	B OUTSIDE PAN	C INSIDE PAN	D MIN GROUND CLEARANCE	APPROX. BTU/HR
LFP-36	6 1/4"- 8 1/2" x 36 1/4" - 38 1/2"	2 1/2"	9" x 39"	6" x 36"	8"	40,000
LFP-48	6 1/4"- 8 1/2" x 48 1/4" - 50 1/2"	2 1/2"	9" x 51"	6" x 48"	8"	48,000
LFP-60	6 1/4"- 8 1/2" x 60 1/4" - 62 1/2"	2 1/2"	9" x 63"	6" x 60"	8"	60,000
LFP-72	6 1/4"- 8 1/2" x 72 1/4" - 74 1/2"	2 1/2"	9" x 75"	6" x 72"	8"	75,000
LFP-96	6 1/4"- 8 1/2" x 96 1/4" - 98 1/2"	2 1/2"	9" x 99"	6" x 96"	8"	90,000
RFP-1212	12 1/4"- 14 1/2" x 12 1/4" - 14 1/2"	2 1/2"	15" x 15"	12" x 12"	8"	20,000
RFP-1224	12 1/4"- 14 1/2" x 24 1/4" - 26 1/2"	2 1/2"	15" x 27"	12" x 24"	8"	40,000
RFP-1236	12 1/4"- 14 1/2" x 36 1/4" - 38 1/2"	2 1/2"	15" x 39"	12" x 36"	8"	60,000
RFP-2424	24 1/4"- 26 1/2" x 24 1/4" - 26 1/2"	2 1/2"	27" x 27"	24" x 24"	8"	70,000
RFP-2436	24 1/4"- 26 1/2" x 36 1/4" - 38 1/2"	2 1/2"	27" x 39"	24" x 36"	8"	80,000

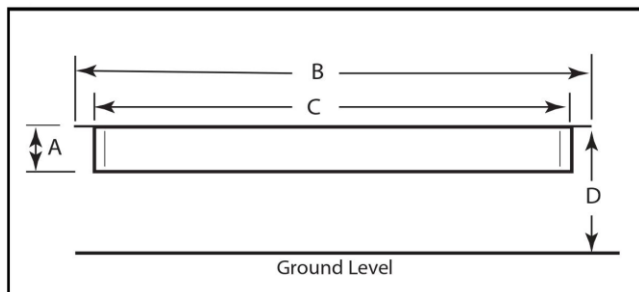


Fig. 1 Refer to Table 1.

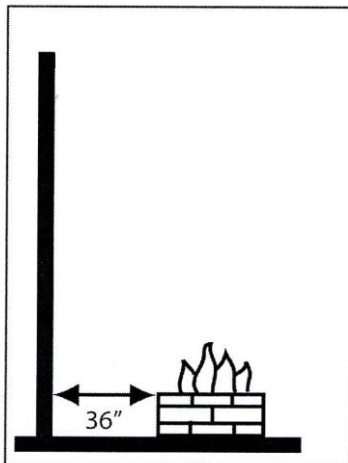


Figure 2. Clearance to Combustibles
(Not to be used in an enclosed space)

	NG
Min.. Inlet	5.0"WC
Max. Inlet	10.5"WC

Table 3. Gas Pressures

INSTALLATION OF FIRE PAN INTO AN APPROVED ENCLOSURE

REQUIREMENTS

1. Only non-combustible materials should come in direct contact with any part of the Fire Pan. Underneath area should be non-combustible as well.
2. Only use 1/2" or 3/4" gas supply line to the Fire Pan. Based on the selection of the fire pan size, the proper brass fittings should be used to ensure a proper installation.
3. Determine the model of the Fire Pan you are preparing to install (Refer to page 3).
4. You must provide proper opening to place the fire pan into the non-combustible enclosure surround.
Do not exceed the maximum opening from Table 1, dimension B.
5. Follow the local code requirements for the gas being used. This Fire Pan should 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 NFPA54.
6. Fire Pans create high temperatures, it is very important to have any combustibles at a safe distance.
7. **CAUTION: A minimum of 18 square inches of cross ventilation (per side) is required to keep the enclosure dry.**
8. These products are designed for outdoor use only. Not approved for any indoor use.
9. This Fire Pan is designed to have Lava Rock/Fire Glass completely covering the burner, so that the burner is not visible. Do not cover more than 2" above the top of the covered burner.
NOTE: if using all glass media, glass must be a minimum of 1/4-inch diameter or larger.
10. Gas lines and fittings must be installed in to the non-combustible structure. All gas connections must be leak tested before installation of the fire pit. Soapy water leak detection is required before regular use of the fire pan.
11. Do not use material that will absorb moisture over time and will not release this moisture quickly. Moisture can boil in this material and can rapidly break apart and cause damage or personal injury.
12. Never leave any other combustible material on top of the fire pan. This could cause unsafe operation of this system and damage to the component that will not be covered under our warranty.

INSTALLING KEY VALVE

The key valve contents: 1- key valve, 1- key and 1- flange. (See figure 4). The valve requires a 1 1/4" round clearance hole in the non-combustible enclosure wall. See the instructions supplied with the key valve for more specific details.

Note: Be sure to leak test all fittings before operation.

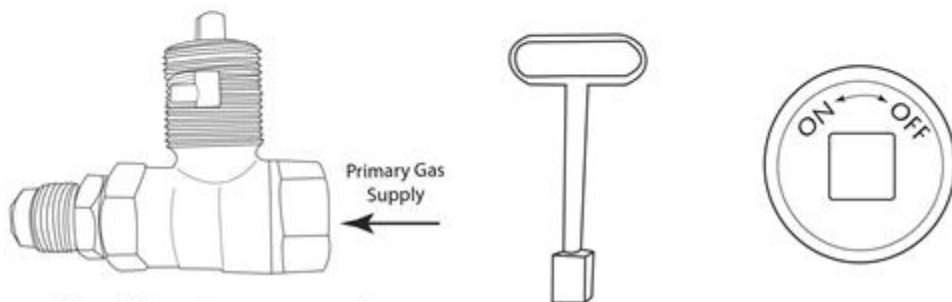


Fig. 4 Key valve components.

WARNING: Proper clearances from combustible, construction and materials must be maintained from all sides, top and bottom of this appliance. This appliance should never be placed on any combustible surface. These components should never be placed closer than 36-inches from any side to any combustible construction or materials.

PREPARING A NON-COMBUSTIBLE STRUCTURE

The Fire Pan is to be installed on a flat, stable surface, away from any combustible materials. Install Fire Pan on any level, outdoor non-combustible surface. **NOTE:** Do not place fire pan directly on grass, dirt, or rocks this may prevent proper ventilation

HARD PIPING TO FIRE PAN WITHOUT GAS PROXIMITY

NOTE: We recommend using 1/2" or 3/4" black iron pipe however please refer to the NFPA54 (National Fuel Gas Code) for proper pipe sizing.

1. Turn **OFF** gas supply system. **NOTE:** All gas connections (except for brass to brass) require the following. Clean pipe threads using either a wire brush or steel wool. Apply Teflon tape or pipe sealant to the steel fittings before making any connection. **BE CAREFUL!** Ensure all gas connections are snug, but do not over tighten!
2. Extend the gas supply system using minimum of 1/2" black iron pipe or an approved flexible gas line from existing house supply. This can be accomplished by teeing off or tapping into a convenient gas line connection. Install necessary pipe for the distance required and then install a manual shut-off valve at the exterior house wall. If pipe is to pass through a foundation or house wall, make sure to re-seal the area around the pipe with weather sealant.
3. From manual valve, extend gas pipe to the Fire Pan location. **NOTE:** If pipe is to be placed in an underground trench, check with local codes for required depth and materials needed.
4. Install a 1/2" female x 1/2" male flared brass fitting to the end of the black iron pipe. Be sure to clean the pipe threads and use Teflon tape or pipe sealant.
5. Connect the 1/2" female flared flex connector from the Fire Pan to the 1/2" male flared brass fitting secured to the black iron pipe. **Note:** Flare to flare connections do not require Teflon tape or pipe sealant.

IMPORTANT

Installation of Natural gas should be done by a qualified installer, service agency or gas supplier.

The appliance and its manual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of the system at test pressures in excess of 1/2 psig (3.5kPa). This appliance must be isolated from the gas supply piping system by closing its manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5kPa)

VENTILATION FOR NON-COMBUSTIBLE ENCLOSURE

Fire pits are subjected to many outdoor elements such as rain, snow, wind, heat or cold. **A minimum of 18 square inches of cross ventilation (2 sides) is required to keep the components in good working order.** Use figure 3 as guide to assist to incorporate proper ventilation. **NOTE:** Ventilation is not required at the bottom and may also be incorporated in the upper portion of an enclosure.

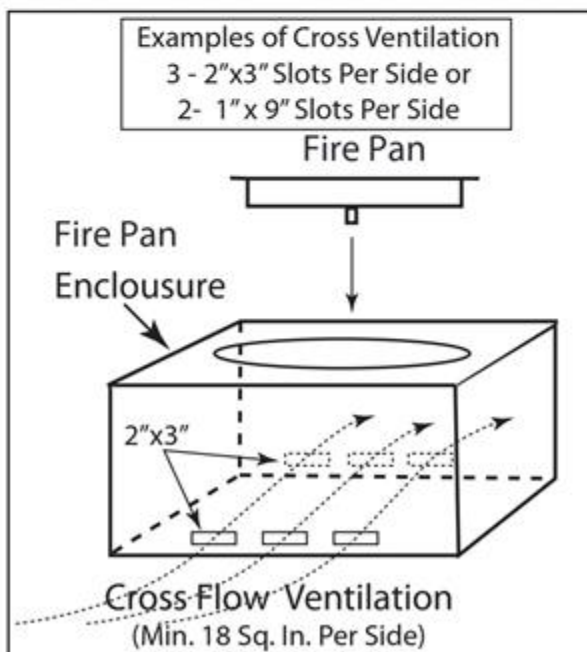


Figure 3. Cross Ventilation Example

OPERATION

CAUTION: Children and adults should be alerted to the hazards on high surface temperatures and should stay away to avoid burns or clothing ignition. Young children should be carefully supervised when they are in the area of the appliance.

WARNING: Do not use the Fire Pan if any part has been under water. Immediately call a qualified service technician to inspect the fire pan and to replace any part which has been under water.

SAFETY WARNINGS

1. Never leave the Fire Pan unattended during operation.
2. Clothing or other flammable materials should not be placed on or near the fire pan.
3. Any guard or other protective device removed for servicing the appliance must be replaced prior to operating the appliance.
4. 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 the control compartment, burners and circulating air passageways of the fire pan be kept clean.
5. Inspect the fuel supply connection before each use of the fire pan

WARNING

1. This appliance is hot when operated and can cause severe burns if contacted.
2. Do not burn any solid fuels in this fire pan.

MATCH THROW LIGHTING INSTRUCTIONS

READ ALL LIGHTING INSTRUCTIONS BEFORE ATTEMPTING TO LIGHT THE FIRE PIT

CAUTION: Ensure you have leak tested the fire pan before operating.

1. Insert key into gas valve.
2. Light a long match or butane lighter and hold it near the burner.
3. Rotate the key counter-clockwise in gas valve to allow gas to flow and simultaneously apply the burning match as close to burner as possible to light the fire pan.
4. Gas should ignite within 10 seconds or less. If fire pan does not light within 10 seconds turn key clockwise to turn OFF the gas supply. Ensure there is not too much media on top of burner that may inhibit gas flow and try again.

FIRE PAN MAINTENANCE

1. The Fire Pan should be inspected and cleaned before initial use at least annually by a qualified field service person.
2. Any component that is found faulty must be replaced with an approved component.
3. Any tampering or modifying with the Fire Pan is dangerous and voids all warranties.
4. During winter months in cold climates and various seasons operation the Fire Pan may be affected by weather conditions. Heavy rains/downpours could affect the Fire Pan operation if not covered; if this occurs ensure you allow the Fire Pan time to dry out before attempting to operate. NOTE: If a combustible type cover is used over the Fire Pan when not in use be sure to remove it before operation to prevent a severe safety hazard.
5. Over time stainless steel parts discolor when heated, usually a golden or brown hue. This discoloration is normal and does not affect the performance of the appliance.

RESIDENTIAL WARRANTY

GOLDEN BLOUNT FIRE PAN COMPONENTS ARE WARRANTED AS FOLLOWS

FIRE PANS - (2) Two years against rust or corrosion where pans rust or corrode completely.

FIRE PAN BURNERS - (5) FIVE years against deterioration due to rust or corrosion. Note: Discoloration is normal on all stainless burners.

This warranty does not cover claims, which do not involve defective workmanship or materials. Damage to fire pan caused by accident, misuse, abuse, or installation error, whether performed by a contractor, Service Company, or owner, is not covered by this warranty. Modification of this product will void this warranty.

IN NO EVENT SHALL Golden Blount, INC. BE LIABLE FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES . THIS WARRANTY SUPERSEDES ALL OTHER ORAL OR WRITTEN WARRANTIES.

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