

## **MODELS**

Match Throw	Description	Manual Spark
LOF-30MT-N	30-inch stainless burner & pan	LOF-30MSI-N
LOF-36MT-N	36-inch stainless burner & pan	LOF-36MSI-N

# **Linear Outdoor Fire (LOF)**

Installation and Operating Instructions

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

# **INSTALLATION PRECAUTION:**

This Linear Outdoor Fire pit 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



We recommend that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists.

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 our use gasoline or other flammable vapors and liquids in the vicinity of this or other appliances.

Any LP cylinder not connected for use shall not be stored 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 of 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.



Fuels used in gas fired appliances, and the products of combustion of such fuels, contain chemicals know to the State of California to cause cancer, birth defects and/or other reproductive harm. This warning is issued pursuant to California Health & Safety Code Sec. 25249.1



# CALIFORNIA PROPOSITION 65 WARNING

This product can expose you to Chromium, which is known to the state of California to cause cancer and birth defects or other reproductive harm.

(For more information, go to www.p65warnings.ca.gov)

#### **TABLE OF CONTENTS**

Specifications	
Preparation for Non-Conbustible Structure	
Hard Piping to Linear Outdoor Fire	
Cross Ventilation Requirements	4
High Elevation	4
Installation into an Approved Enclosure	5
Requirements	5
Installing Key Valve & Peso Ignitor	5
Typical Installation Drawings	6
Installing Battery in Piezo Ignitor	7
Ignitor Alignment	7
Installation of Lava Rock/Media	7
Operation	
Lighting Instructions	8
Air Shutter Adjustment	8
Replacement Parts	
Replacement Parts List	
Linear Fire Maintenance/ Trouble Shooting	
Optional Accessories/Conversion Kits	
Warranty	

**NOTE:** This installation instruction covers both Match Throw and Manual Spark Ignition (MSI) systems. Not all sections will be applicable to your particular application.



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 FEATURES 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 FEATURE

Extra caution should be taken when lighting a fireplace when heavy rains, high humidity and moisture are present. Light the fireplace; 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 feature 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.

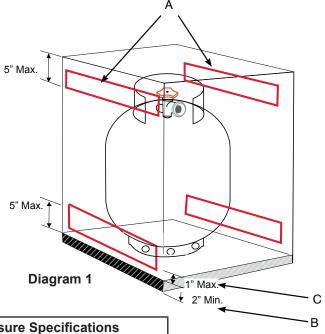


# REMOTE PROPANE / LP GAS ENCLOSURES INSTALLATION GUIDELINES

If this Linear Outdoor Fire (LOF) is permanently connected to a gas piping system from a remote supply tank, installation must be in accordance with local codes or, in absence of local codes, with the National Fuel Gas codes ANSI Z223/1/NFPA 54.

- If constructing an enclosure to conceal a propane tank/LP cylinder- the enclosure must adhere to the following construction requirements:
- Enclosures may be constructed with one side completely OPEN or if the enclosure is built with four (4) sides, a top and a bottom, then as follows:
- A Propane/LP gas cylinder enclosure requires four (4) ventilation openings at the top and bottom of the enclosure. The openings must adhere to the minimum requirements according to the capacity of the cylinder (See diagram 1).
- Each opening in the enclosure must be equally sized and spaced at a minimum of 180°. Openings must remain unobstructed.
- Top ventilation openings are required on the side walls
  of the enclosure within 5-inches (127mm) of the top
  enclosure. They need to be of equal size,
  unobstructed and spaced 180° apart. The openings
  need to be a total area of 1 in² /lb (14.2 cm²/kg) of fuel
  storage capacity.
- Bottom opening must provide a minimum of 1/2 square inches (3.23 cm²) for each pound of propane/ LP contained in the tank (see example below.

- Every opening must have minimum dimensions to allow entrance of a 1/2" (3.2 mm) diameter rod.
- Ventilation openings in side walls must not communicate directly with other enclosures of the Linear Outdoor Fire pit.
- The cylinder valve must be easily accessible by hand.
   Connections should be easy to leak test inside the enclosure. A door on the enclosure is acceptable only if easily opened without the use of tools and is non locking.
- The enclosure needs to be isolate the cylinder from the burner compartment and provide protection from radiation, act as a flame barrier and protect cylinder from foreign material.
- The enclosure needs to allow connection, disconnection and inspection of the connection of the LP gas cylinder.
- The enclosure should allow testing of any connection on the LP cylinder that might be disturbed during installation.



#### **Propane/LP Tank Enclosure Specifications**

- A Opening 180° apart from each other
- B Min. 2" (50.8mm) from floor/ground to base of tank
- C Max. 1" (25.4mm) from tank base to bottom of opening



### **SPECIFICATIONS**

Model	Α	В	С	D
	Pan Depth	Min/Max Opening Width - Length	Inside Pan	Ground Level
LOF-30MT/N; LOF-30MSI-N	2 3/4"	6 ½"- 7 ½" W x 30 ¼"- 31 ¾" L	30"	6"
LOF-36MT/N; LOF-36MSI-N	2 3/4"	6 ½"- 7½" W x 36 ½"- 37 ¾" L	36"	6"

Table1 LOF Pan Dimensions

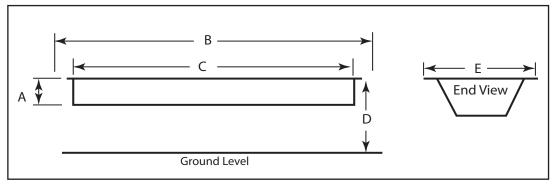
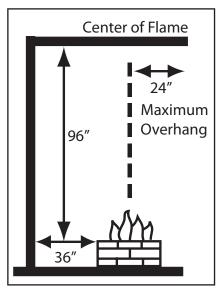


Fig. 1 Linear Pan Dimensions; refer to Table 1.



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

Model	Btu's	Factory Orifice	
	NG/(LP)	NG	LP
LOF-30MT-N; LOF-30MSI-N	45,000 Btu's	#36	#49
LOF-36MT/N; LOF-36MSI-N	75,000 Btu's	#29	#41

Table 2 Btu Specifications based on 7.0"WC - NG and 10.0"WC -LP

**Note:** Linear Outdoor Fire's are rated at maximum Btu's which is dependent upon proper gas pipe sizing. Flex line size also affect Btu's. As a result your Btu's will may vary from Table 2 specifications listed above.

	NG	LP
Min.	5.0"WC	11.0"WC
Inlet		
Max.	10.5"WC	13.0"WC
Inlet		

Table 3 Gas Pressures

**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. This appliance should never be placed under any combustibles closer then 96-inches. This appliance should never be placed closer than 36-inches from any side to any combustible construction or materials (See fig. 2, pg. 3).

#### PREPARING A NON-COMBUSTIBLE STRUCTURE

The Linear Outdoor Fire is to be installed on a flat, stable surface, away from any combustible materials. Install Linear Outdoor Fire on any level, outdoor non-combustible surface. **NOTE**: Do not place Linear Outdoor Fire directly on grass, dirt, or rocks this may prevent proper ventilation (Fig. 1, pg. 3). **Ensure proper water drainage is also incorporated into the Linear Outdoor Fire enclosure.** 

#### HARD PIPING TO Linear Outdoor Fire pit WITHOUT GAS PROXIMITY

**NOTE:** We recommend using a minimum <sup>3</sup>/<sub>4</sub>" black iron pipe however refer to the NFPA54 (National Fuel Gas Code) for proper pipe sizing when exceeding 20-feet in length for Linear Outdoor Fire's rated above 100,000 Btu's.

- 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 not over tighten!
- 2. Extend the gas supply system using minimum of ¾" 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. the primary shut-off (not supplied) will reguire a 1/2" male flared fitting to enable connection of stainless steel flex

#### **IMPORTANT**

Installation of Natural or LP 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 ½ 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 ½ psig (3.5kPa)

**NOTE:** LP conversion kits are available in the Accessory/ Conversion Kit section of this manual. When converting a Linear Outdoor Fire ensure you follow the instructions supplied with the conversion kit.

#### **VENTILATION FOR NON-COMBUSTIBLE ENCLOSURE**

Linear Outdoor Fire's 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, it may also be incorporated in the upper portion of an enclosure.

#### **HIGH ELEVATION INSTALLATION**

This appliance is listed for elevations from 0-4500 feet in Canada and the U.S. If elevation exceeds 4500 feet it may be necessary to decrease the input rating by changing the existing burner orifice to a smaller size. Input should be reduced 4% for each 1000 feet beyond the 4500 feet above sea level. Check with your local gas utility for assistance in determining the proper orifice in your location. In some cases the heating value may already be reduced and downsizing the orifice may not be necessary.

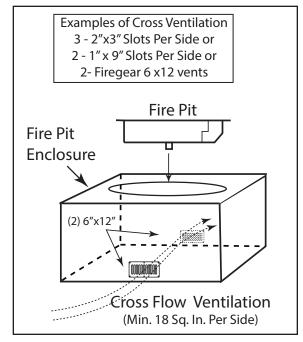


Fig. 3 Cross Ventilation Example

#### **INSTALLATION OF INTO AN APPROVED ENCLOSURE**

#### **REQUIREMENTS**

- 1. Only non-combustible materials should come in direct contact with any part of the Linear Outdoor Fire. Under neath area should be non-combustible as well.
- 2. Only a minimum ¾" gas supply line to the Linear Outdoor Fire. Based on the selection of the Linear Outdoor Fire size, the proper brass fittings should be used to ensure a proper installation.
- 3. Determine the size of the round or square Linear Outdoor Fire you are preparing to install (Refer to page 3).
- 4. You must provide a rectangular opening out to place the Linear Outdoor Fire 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 type being used. This Linear Outdoor Fire 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 or CSA B149.1, Natural and Propane Installation Code in Canada.
- 6. Linear Outdoor Fire pits create high temperatures, it is very important to have any combustibles at a safe distance See Fig. 2 page 4).
- 7. CAUTION: A minimum of 18 square inches of cross ventilation (per side) is required to keep the enclosure dry.
- 8. These products are <u>designed for outdoor use only</u>. Not approved for any indoor use.
- 9. This Linear Outdoor Fire is designed to have Lava Rock/Media completely covering the burner tube so that the burner is invisible. Do not cover more than 1" above the top of the burner. When purchasing Lava Rock it is recommended to use minimum of 1" diameter as a base to fill the burner pan. Decorative glass covering may be loosely scattered on top of the rock if desired or non-combustible logs may be added for a campfire look. If logs are chosen, do not place on decorative glass base, use only Lava Rock as the base. **NOTE**: If using all glass media, glass must be a minimum of 1/4" 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 Linear Outdoor Fire. Soapy water leak detection is required before regular use of the Linear Outdoor Fire.
- 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 Linear Outdoor Fire. This could cause unsafe operation of this system and damage to the component that will not be covered under our warranty.
- 13. Cover the complete burner with lava or decorative Rock material (min. 1-inch diameter). Completely cover the star burner, no more than 1-inch above the firestar burner.

#### **INSTALLING KEY VALVE AND PIEZO IGNITOR**

The key valve contents: 1- key valve, 1- key and 1- flange. (See figure 4). The valve requires a 1 ¼" 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 fitting before operation. Figure 5 shows an example of a typical installation.

After the Linear Outdoor Fire burner pan is installed run the Piezo ignitor wires into the electrical junction box. Piezo wires are 24-inches in length; ensure your installation does not exceed the wire length for proper connection.

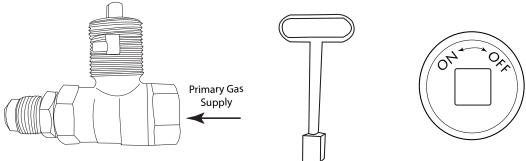
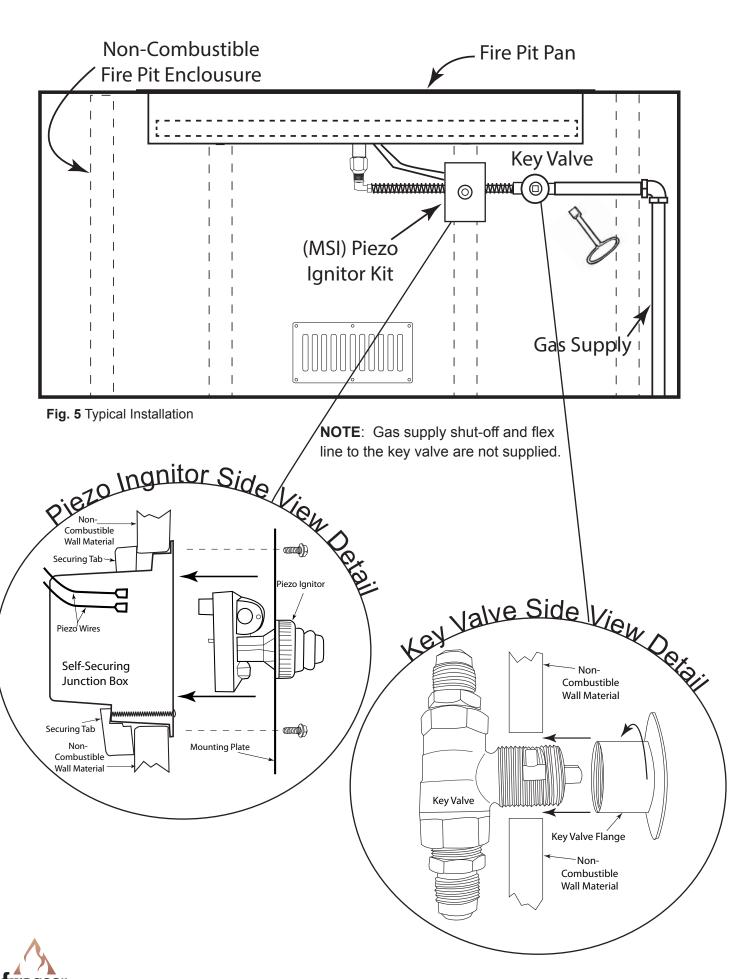
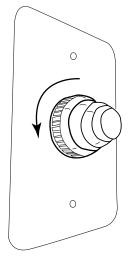


Fig. 4 Key valve components.





#### INSTALLATION OF BATTERY INTO PIEZO IGNITOR (Manual Spark Ignition only)



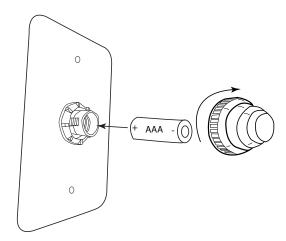


Fig. 6 Piezo ignitor cap removal

Fig. 7 Piezo ignitor battery installation

Unscrew (counter-clockwise) the Piezo ignitor module red button cap and the plastic mounting nut. Slide the module on the back side of the module cover plate and secure with the plastic mounting nut. Insert the positive end of (1) AAA battery into the ignitor module and carefully screw the red button cap to the ignitor module until snug. Careful not to over-tighten the cap. Attach the extension wires (PIEZO23WH/25WH) to the 2-probe spark ignitor. Careful not to overtighten the cap. Test the ignitor by pushing and holding the red button to ensure the ignitor probes inside the Linear Outdoor Fire are sparking. The spark should be located directly overtop of the burner port hole for proper ignition of the gas (See fig.8). Spacing between the probes should be approximately  $\frac{1}{8}$  for proper spark.

IGNITOR ALIGNMENT (Manual Spark Ignition only)
For proper ignition it is important that the ignitor probes be properly aligned overtop of the burner port holes. Use the Fig.8 as a guide. Before lighting remove the screen cover of the ignition hood to burner and ensure the spark probes are directly overtop of a burner port hole. The sparking probes must be in the path of a flame to ignite the gas for proper ignition of the flame. Replace the screen cover and follow the operating instructions.

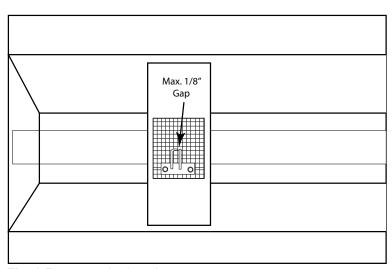


Fig. 8 Proper probe location

#### **INSTALLATION OF LAVA ROCK/MEDIA INTO BURNER PAN**

Install lava rock/media into the burner pan. Ensure the media is a minimum of 1-inch diameter for proper operation.

Note: Do not pour Lava Rock directly from bag. Media should be placed naturally and NOT packed in tight. Loose fitting is important to ensure robust flames. Be sure rocks are free of any excessive dust. This prevents the burner pan weep holes from being plugged and holding water. IMPORTANT: Do not place media over top or under the screen cover. The screen must be free of any debris to ensure proper lighting of burner and good flame rectification (See fig. 8).

Cover the burner completely with media but do not make the depth greater than 1-inch overtop of the burner portholes. Decorative glass may be loosely scattered on top of the lava rock. Do NOT cover the stainless steel screen cover with any rock or glass. It must be free an any debris to operate properly.



#### **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 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 control system and any gas control, which has been under water.

#### **SAFETY WARNINGS**

- 1. Never leave the Linear Outdoor Fire unattended during operation.
- 2. Clothing or other flammable materials should not be placed on or near the appliance.
- 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 appliance be kept clean.
- 5. Inspect the fuel supply connection before each use of the appliance.
- 6. Temporary storage of this appliance indoors is permissible only if it has been disconnected from its fuel supply (Natural or L.P. gas line).

#### **WARNING**

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

#### READ ALL LIGHTING INSTRUCTIONS BEFORE ATTEMPTING TO LIGHT

#### MANUAL SPARK IGNITION LIGHTING INSTRUCTIONS

CAUTION: Ensure you have leak tested the Linear Outdoor Fire before operating.

- 1. Insert key into gas valve.
- 2. Push and hold the red button on the manual Piezo ignitor and ensure sparking is occurring at the probes inside the Linear Outdoor Fire (LOF).
- 3. Rotate the key counter-clockwise in gas valve to allow gas to flow.
- 4. Gas should ignite within 10 seconds or less. If Linear Outdoor Fire does not light within 10 seconds turn key clockwise to turn OFF the gas supply.

#### READ ALL LIGHTING INSTRUCTIONS BEFORE ATTEMPTING TO LIGHT

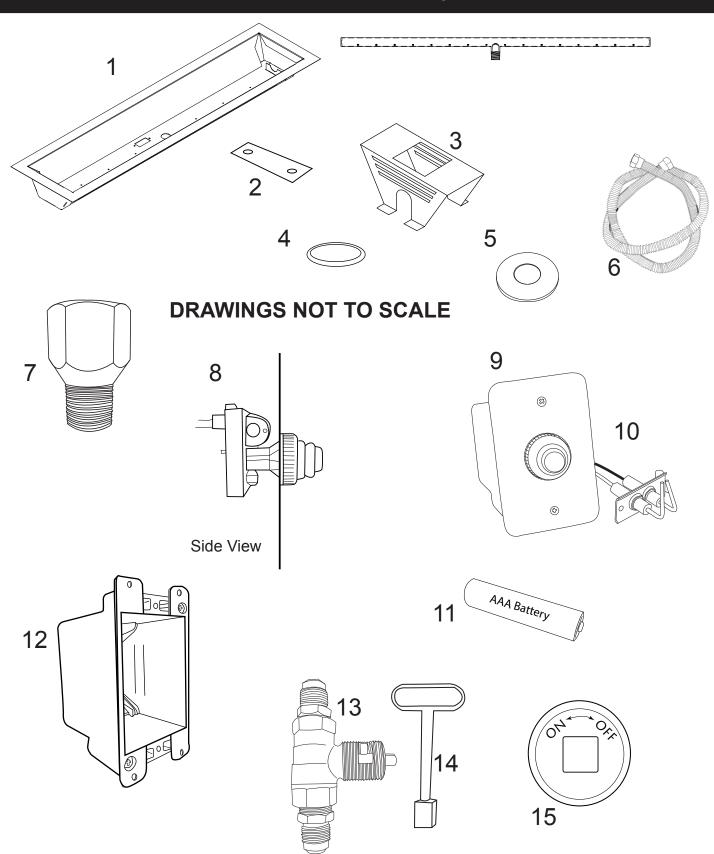
#### MATCH THROW LIGHTING INSTRUCTIONS

**CAUTION**: Ensure you have leak tested the Linear Outdoor Fire 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 Linear Outdoor Fire.
- 4. Gas should ignite within 10 seconds or less. If Linear Outdoor Fire 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 might inhibit gas flow and try again.



# **REPLACEMENT PARTS**



## **REPLACEMENT PARTS**

Item	Description	Qty.	Part Number
1	30" Pan and Burner Tube only	1	LOF-30
1	36" Pan and Burner Tube only	1	LOF-36
2	Cover Plate	1	ST3-100-1043
3	Ignitor Shield	1	LOFIGNITIONHOOD
4	Silicone Rubber Washer	1	ORING
5	7/8" Flat Washer/Spacer	4	WASHER10SS
6	1/2" Flex Gas Line (46-inch Length)	1	T-200-9898-46
7	Orifice Air Shutter (LOF-30 NG)	1	OAS-NG36
7	Orifice Air Shutter (LOF-30 LP)	1	OAS-LP49
7	Orifice Air Shutter (LOF-36 NG)	1	OAS-NG29
7	Orifice Air Shutter (LOF-36 LP)	1	OAS-LP41
8	Manual Spark Ignitor Module	1	3042-RB
9	Ignitor Module Cover Plate (w /Screws)		MT-FACEPLATE
10	2-Probe Manual Spark Ignitor	1	Sold with MSI models only
11	AAA-Battery	1	BATTAAA
12	Junction Box - With Self Securing Tabs	1	JUNCTIONBOX
13	Std.Capacity Straight Ball Valve	1	BVL2S
14	8-inch Chrome Key for BVS	1	KEY-PC-12
15	Chrome Flange (decorative chrome cover for BVS)	1	CVR-BVL2CP
16	23" Piezo wire (not shown)	1	PIEZO23WH
17	25" Piezo wire (not shown)	1	PIEZO24WH
18	1/2" MIP Brass Lock Nut	1	105-8

FOR TECHNICAL SERVICE, CALL: (855) 498-8324

Firegear Outdoors 9230 Conservation Way Fort Wayne, IN 46809 Sales: (888) 672-8929 Sales Support: (888) 699-6167 Canadian Inquires: (877) 472-3923

Web Site: www.firegearoutdoors.com





#### **MAINTENANCE**

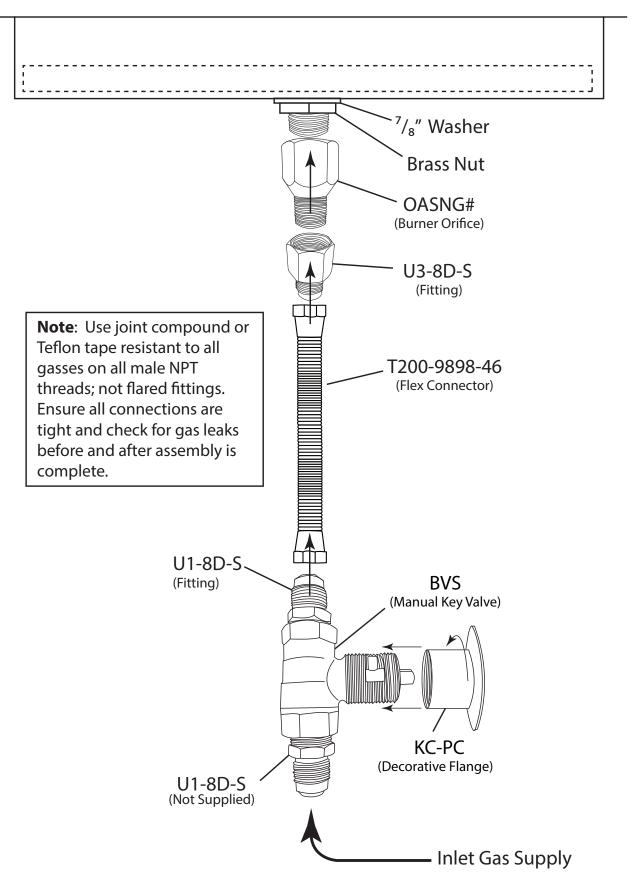
- 1. The Linear Outdoor Fire should be inspected and cleaned before initial use annually by a qualified field service person.
- 2. Any component that is found faulty must be replaced with an approved component.
- 3. Any tampering or modifying with the Linear Outdoor Fire is dangerous and voids all warranties.
- 4. During winter months in cold climates and various seasons operation the Linear Outdoor Fire may be affected by weather conditions. It is recommended to use a ventilated cover overtop of your Linear Outdoor Fire to protect it from humid/rainy weather conditions when not in use. Heavy rains/downpours could affect the Linear Outdoor Fire operation if not covered; if this occurs ensure you allow the Linear Outdoor Fire time to dry out before attempting to operate. **NOTE**: If a combustible type cover is used over the Linear Outdoor Fire when not in use be sure to remove it before operation to prevent a severe safety hazard.
- 5. Carbon (soot) may build up on the surface of logs (if installed) during heavy use. Sooting may also occur periodically on the screen of the ignitor hood. To clean, brush off with a dry bristle brush or cloth. Keep soot away from clothing or furniture.
- 6. 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.

#### **TROUBLE SHOOTING**

<u>Symptom</u>	Remedy
Piezo Won't Spark	<ol> <li>Be sure battery is installed properly.</li> <li>Check battery voltage. Min. 1.2 volts needed.</li> <li>Check ignitor gap at probes inside Linear Outdoor Fire. Gap should be at 1/8".</li> <li>Double check wires to ensure they are plugged in and secured to the spark ignitor and the spark ignitor module.</li> </ol>
LOF Won't Light	<ol> <li>Ensure ignitor is aligned properly overtop of burner port hole. See page 7, figure 8.</li> <li>Bleed gas line.</li> <li>Ensure all gas supply lines are turned ON.</li> <li>Ensure there is not too much media overtop of burner; it can inhibit gas from flowing.</li> </ol>
Low Flame	<ol> <li>Ensure the base media is at least 1-inch in diameter and top media is no more than 1-inch over top of burner.</li> <li>Adjust air shutter at bottom of Linear Outdoor Fire pit pan.</li> <li>Ensure all shut-off valves and key valve is fully open. See page 8; figure 10.</li> </ol>
Water in Fire Pit	<ol> <li>Excess dust/sand material from media may be blocking the weep holes to relieve water.     Remove all media and unplug weep holes. Clean or install new media free of dust and dirt.</li> <li>Ensure Linear Outdoor Fire pit enclosure has proper drainage for water and proper ventilation to dry out.</li> </ol>



# Expanded View of Match Throw (LOF) Fire Pits



NOTES —	
NOTES ————————————————————————————————————	



Having problems getting the fire pit to operate? <u>Don't leave the job site!</u>
We want to help! Call 855.498.8324 for Technical Support
between the hours of 8:00AM to 5:00PM EST.

Text photos to 260.255.5750 or e-mail photos to support@skytechpg.com.

# **BEFORE YOU CALL WE WILL NEED THIS INFORMATION**

1.	Model Number:
2.	Serial Number:
3.	How long is the gas line run? Nat Gas LP Gas
4.	What size is gas line?
5.	Inlet Gas Pressure:WC Manifold Gas Pressure: WC
6.	What type of media are you using?
7.	Review the troubleshooting section in the installation manual.
8.	What are the symptoms? Please be prepared to explain.
9.	Be prepared to send photos to us when on the phone.
10.	Found missing or damaged parts? Let us know ASAP or send photos