



570 Third Street, Lake Elsinore, CA 92530

1-888-264-1017

americanfireglass.com

## Fire Pit Match Light Kit Information

(AFG-INST-012\_REVB\_08/18)

### General instructions/warnings for outdoor gas pan and burner systems

We strongly recommend that our burner products be installed by a licensed and certified gas contractor or an NFI Certified Gas Specialist. <http://nficertified.org>

Installation must conform with all local state and national codes. In the absence of local or state codes refer to National Fuel Gas Code, ANSI Z223.1.

#### CAUTION

It is recommended that outdoor fire features not be operated when wind exceeds 25 mph.

Prior to turning appliance on visually inspect fire feature to ensure debris such as leaves, or other combustible material has not collected inside the feature which could burn and emit embers once the fire feature is turned on.

Prior to operation, ensure any person standing close to the fire feature is aware you will be turning the fire feature on.

#### **WARNING:**

NEVER leave an operating fire feature unattended.

#### **WARNING:**

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

### Inspect the Appliance and Components

#### **WARNING:**

DO NOT (1) install damaged components. (2) install incomplete components, or (3) install substitute components.

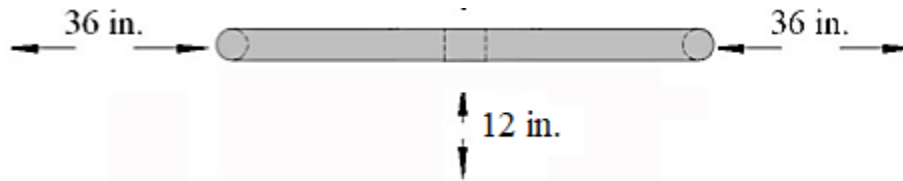
## Clearances

Below is a general fire feature structure clearance guideline. Be sure to check for fire feature clearance guidelines, codes, or ordinances specifically for your area.

Drop-in style pans must be mounted on non-combustible surfaces. All enclosures must be well ventilated with a minimum of (2) vents of at least 18 square inches on opposing sides.

### WARNING:

Minimum recommended clearances to non-structural combustibles.  
NEVER operate an open flame fire feature under any type of overhang or over.



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

### WARNING:

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage and void any warranty.

### WARNING:

These fire feature components are for outdoor use only

\*\* For use with NATURAL or PROPANE GAS Only \*\*

\*\* Not to be used with solid fuels. \*\*

- Do not store or use gasoline, propane or other flammable liquids in the vicinity of this appliance.

### Gas Information:

**Fuel** – Before making gas connections ensure appliance being installed is compatible with the available gas type.

**Gas Pressure** – Proper Input Pressures are required for optimum appliance performance. Gas line sizing requirements need to be made following NFPA51.

**Gas Connection** – Have the gas supply line installed in accordance with local building codes, if any. If not, follow ANSI (Z)223.1. Installation should be done by a qualified installer approved and/or licensed as required by the locality.

**Note:** A listed manual gas shutoff device must be installed prior to the location of the appliance

**Startup** – A small amount of air will be in the gas supply lines. When first lighting appliance it will take a short time for air to purge from lines. Subsequent lighting of the appliance will not require such purging.

## WARNING:

Check for Gas Leaks after installation is complete

- Check all fittings and connections
- Do not use open flame to check for leaks
- Check for leaks with a commercially available, non-corrosive leak check solution

## WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

## Liquid Propane Gas Installation Considerations

Due to the fact Propane Gas is heavier than natural gas there are some slight differences in the installation procedures. These differences are listed here:

1. Installation of an Air Mixer. Propane is a much more volatile fuel when compared to natural gas. For this reason an Air Mixer is installed in the inlet of the burner element to lean out the gas and minimize propane soot.
2. Drainage/Venting of the bottom of the Fire Feature. Unlike natural gas, propane gas is heavier than air. Because it is heavier than air any 'unburned' propane gas will likely go to the bottom of the fire feature. Without proper drainage/venting at the bottom of the fire feature propane gas will collect in the bottom of the fire feature and WILL cause a very hazardous situation. For this reason, venting at the bottom of the fire feature MUST be installed to allow any unburned propane gas to escape from the bottom of the fire feature thereby eliminating the hazard. Be sure to install two vents on opposing sides, each with 18 square inches of ventilation per side.
3. Fire glass media on top of the Fire Pit Ring. It is recommended to use no more than a 2" thick layer of media ON TOP of the Burner Element in a propane gas fire feature. The less media there is on top of the burner element the less obstructions there are which could prevent propane gas from being ignited at the top of the fire feature. By reducing the depth of the media you have reduced the chance of unburned propane gas from going to the bottom of the fire feature.

## WARNING:

Fire Risk / Burn Risk / HOT! DO NOT TOUCH  
SEVERE BURNS & CLOTHING IGNITION MAY RESULT

- Keep Children away.
- CAREFULLY SUPERVISE children in same area as the appliance.
- Alert children and adults to hazards of high temperatures.
- Clothing or other flammable materials should not be hung from the appliance or placed on or near the appliance.

## WARNING:

NEVER leave an operating fire feature unattended.

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## **LIMITED LIFETIME CONSUMER PRODUCT WARRANTY**

The following warranty has been drafted to comply with the MAGNUSON-MOS-WARRANTY ACT applicable to products manufactured after July 4, 1975. It replaces and supersedes any warranty in this package or in any printed literature.

### **LIMITED WARRANTY**

AMERICAN FIRE GLASS, 570 THIRD STREET, LAKE ELSINORE, CA U.S.A., warrants all American Fire Glass products and accessories against defects in materials and workmanship, and suitable for a particular purpose, for a period of:

1. TEMPERED GLASS – All glass is guaranteed against burnout in the original installation for the lifetime of the initial purchaser. Warranty Registration Required.
2. BURNERS/PANS – Lifetime Warranty to the initial purchaser. Warranty Registration Required.
3. FITTINGS – 1 year from date of purchase.
4. IGNITION SYSTEM COMPONENTS – 1 year from date of purchase.
5. LITE STONES – 2 years from date of purchase.

**THIS WARRANTY IS FOR THE BENEFIT OF THE ORIGINAL PURCHASER.**

### **WARRANTY ADJUSTMENT:**

1. AMERICAN FIRE GLASS agrees to repair or furnish a replacement for, but not remove or install any product or component, which proves defective, within the above warranty and appropriate time periods stated
2. BUYER shall notify AMERICAN FIRE GLASS of any defect within this warranty no later the thirty (30) days after a defect is discovered.
3. No product will be accepted for return or replacement without authorization by AMERICAN FIRE GLASS. Before returning merchandise, contact AMERICAN FIRE GLASS giving full details of the complaint, a copy of sales receipt, invoice or other evidence of purchase date, and an image of the item installed. Merchandise returned without proof of purchase date will be serviced out of warranty at our prevailing service and part rates. If merchandise was damaged in transit, file claim immediately with the carrier, and contact AMERICAN FIRE GLASS. Product returned must be addressed as follows:

AMERICAN FIRE GLASS  
570 THIRD STREET

LAKE ELSINORE, CA 92530

Shipping charges must be pre-paid by buyer.

**REPAIR OR REPLACEMENT UNDER THIS WARRANTY WILL BE SHIPPED AT NO CHARGE TO THE CUSTOMER.**

### **EXCLUSIONS FROM WARRANTY:**

1. The foregoing warranty is limited solely as set forth herein and applies only for the periods designated above.
2. AMERICAN FIRE GLASS shall not be liable for any loss, damage, incidental or consequential damages of any kind, whether based upon warranty, contract, or negligence, arising in connection with the sale, use, or report of the product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
3. The maximum liability of AMERICAN FIRE GLASS in connection with this limited warranty shall not in any case exceed the contract price paid for the product claimed to be defective or unsuitable.
4. This warranty does not extend to any product provided by AMERICAN FIRE GLASS which has been subjected to misuse, neglect, accident, improper installation, or use in violation of instructions furnished by AMERICAN FIRE GLASS.
5. This warranty does not extend to or apply to any unit which has be repaired or altered at any place other than an AMERICAN FIRE GLASS factory, or by persons not expressly approved by AMERICAN FIRE GLASS.
6. Components manufactured by any supplier other than AMERICAN FIRE GLASS shall bear only that warranty made by the manufacturer of that product.
7. Freight damage and color changes occurring from cause beyond manufacturer's control and are not covered by any warranty.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. AMERICAN FIRE GLASS shall be held harmless from any and all claims by the buyer as a result of injury or damage to an ultimate user or other person caused by the product solid herein by the seller to the buyer, whether the injury or damage results from the assembly, installation, operation, shipment, storage or manufacture of this product. AMERICAN FIRE GLASS makes no warranties, expressed or implied, other than those expressly stated herein.