WARMING TRENDS

PLATINUM IGNITION USER GUIDE

THANK YOU FOR YOUR PURCHASE!

Version 3.1

TABLE OF CONTENTS

IMPORTANT PRODUCT WARNINGS

DANGER
FIRE OR EXPLOSION HAZARD
If you smell gas:

- **Shut off gas to the appliance.**
- **Extinguish any open flame.**
- **If odor continues, leave the area immediately.**
- **After leaving the area, 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
Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliances.

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

WARNING: For Outdoor Use Only.
Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

WARNING
If the information in this is not followed exactly, a fire or explosion may result causing property damage, personal injury, or loss of life.

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.

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

The installer is responsible for using the correct fuel line sizing and/or regulation to provide gas within the specified minimum and maximum gas inlet pressures of the fire feature.

AVERTISSEMENTS IMPORTANTS CONCERNANT LES PRODUITS

DANGER
RISQUE D'INCENDIE OU D'EXPLOSION
S'il y a une odeur de gaz :

- **Coupez l'admission de gaz de l'arrareil.**
- **Éteindre toute flamme nue.**
- **Si l'odeur persiste, éloignez-vous de l'appareil et appelez immédiatement le fournisseur de gaz ou le service d'incendie.**
- **Si ces précautions ne sont pas respectées, cela pourrait provoquer un incendie ou une explosion, pouvant causer des dommages matériels, des blessures ou la mort.**

AVERTISSEMENT
Ne pas entreposer ni utiliser de l'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de l'appareil, ni de tout autre appareil.

Une bouteille de propane qui n'est pas raccordée en vue de son utilisation, ne doit pas être entreposée dans le voisinage de cet appareil ou de tout autre appareil.

AVERTISSEMENT
Pour utilisation à l'extérieur seulement.
L'installation et l'entretien doivent être effectués par un installateur qualifié, une agence de service ou le fournisseur de gaz.

AVERTISSEMENT
Si les informations de ce manuel ne sont pas suivies à la lettre, un incendie ou une explosion peut en résulter et causer des dommages matériels, des blessures corporelles, ou la mort.

DANGER!

MONOXYDE DE CARBONE

Cette appareil peut produire du monoxyde de carbone, un gaz inodore.
L'utilisation de cet appareil dans des espaces clos peut entrainer la mort.
Ne jamais utiliser cet appareil dans un espace clos comme un véhicule de camping, une tente, une automobile, ou une maison.

Ne pas utiliser cet appareil s'il a été plongé, même partiellement, dans l'eau. Appeler un technicien qualifié pour inspecter l'appareil et remplacer toute partie du système de commande et toute commande qui a été plongée dans l'eau.

INSTALLATEUR
Laissez ce manuel ave l'appliance
CONSOMMATEUR:
Conserves ce manuel pour référence ultérieure.

Il incombe à l'installateur d'utiliser le dimensionnement et / ou la régulation corrects de la conduite de carburant pour fournir du gaz dans les pressions d'entrée minimum et maximum spécifiées pour la fonction incendie.

GENERAL INFORMATION

This Owner's Guide and User Guide contains critical information for the safe installation and operation of your Platinum Ignition. **You must read this user guide in its entirety prior to installation and/or operation. Failure to follow these instructions may result in property damage, personal injury, or death.**

WARNING

HOT! DO NOT TOUCH.

SEVERE BURNS MAY RESULT.

CLOTHING IGNITION MAY RESULT.

- **Young children should be carefully supervised when they are in the area of the appliance.**
- **Clothing or other flammable materials should not be hung from the appliance or placed on or near the appliance.**
- **Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.**

Installation and service must be performed by a qualified installer, service agency, or the gas supplier. It is the installer's responsibility to read thoroughly before installing or servicing this equipment to ensure a safe installation and to educate the end user as to proper operation. Warming Trends is not responsible for damage due to improperly installed or operated units. Installers must leave this user guide with the end user. Instructions are updated as needed, and it is the installer or owners' responsibility to periodically review Warming Trends website for applicable updates (www.Warming-Trends.com) Please keep this with your important papers.

WARNING
Do not use appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control that has been under water.

WARNING
Product is not intended to be used to burn wood or other combustibles. Solid fuels shall not be burned in the appliance.
Do not put any combustible materials into the fire feature.

WARNING
Only use Liquid Propane or Natural Gas as specified for your Warming Trends appliance or burner.
Do not use an alternative fuel.

CODE REQUIREMENTS

It is the responsibility of the installer to consult with the local municipality and to FOLLOW ALL LOCAL CODES concerning the installation and operation of the fire feature.

For systems with Platinum Ignition:

When the appliance is for connection to a fixed piping system, the installation must conform with local codes, or in the absence of local codes with the *National Fuel Gas Code,* ANSI Z223.1·NFPA54; *National Fuel Gas and Propane Installation Code,* CSA B149.1; or *Propane Storage and Handling Code,* CSAB149.2, as applicable.

MINIMUM AND MAXIMUM GAS INLET PRESSURES

The installer is responsible for using the correct fuel lines and/or regulation to provide gas to the fire feature within the specified minimum and maximum gas inlet pressures below:

GAS PRESSURE REQUIREMENTS

PRESSURE	NATURAL GAS	PROPANE
Minimum	3.5" W.C. / .8718 Kpa	8.0" W.C. / 1.9927 Kpa
Nominal	7.0" W.C. / 1.7436 Kpa	11.0" W.C. / 2.7399 Kpa
Maximum	14.0" W.C. / 3.4872 Kpa	14.0" W.C. / 3.4872 Kpa

ELECTRICAL REQUIREMENTS

⚠ **WARNING**
Platinum Ignition System operates on 24 Volts AC power ONLY

DO NOT Attempt to Power using 110 Volts AC Power - Damage WILL RESULT

ELECTRICAL CONNECTIONS

To ensure proper operation of the Platinum Ignition, it is crucial to use the supplied 24 Volt Class II 50-Watt Transformer. If an alternative transformer is utilized, it must be a Class II 24 VAC, 3 amp, 50 Watt, or larger to meet the unit's requirements. For installations with a total line length up to 50 feet, a minimum of 14 gauge wire should be used, while 12 gauge wire is recommended for installations up to 100 feet. For optimal results, it is highly recommended to utilize dielectric grease or silicon to fill all wire nuts employed during the Platinum installation.

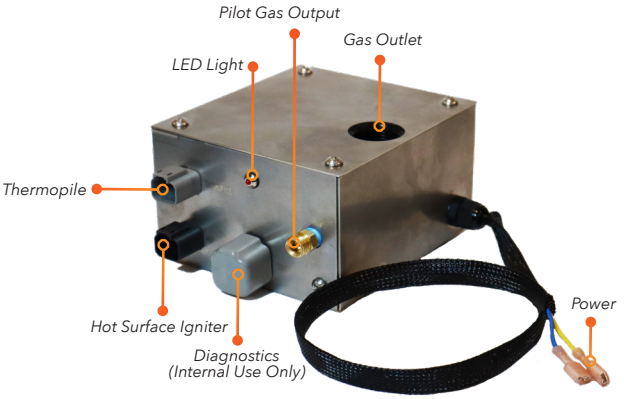
WIRING OF MULTIPLE PLATINUM IGNITIONS

When connecting multiple Platinum Ignitions, each unit has a blue and a yellow wire for power connection. These are the power wires. When multiple Platinum Ignition are connected, the polarity between them must be the same.

To maintain correct polarity, it is necessary to connect all the blue wires to one wire from the transformer, and all the yellow wires to the other wire from the transformer.

Note: When connecting two units, it is essential to use a higher output transformer.

CONTROL BOX LAYOUT



PLATINUM INSTALLATION INSTRUCTIONS

If the Pilot Assembly for the Platinum Ignition is not installed on the Plate or Pan, start here for complete installation instructions. If your Plate or Pan does not have Precut Knockouts, skip to Step 2. If the Pilot Assembly has been installed on the plate or pan, skip to Step 3 below for installation instructions.

INSTALLATION OF THE PLATINUM IGNITION PILOT ASSEMBLY TO THE PLATE USING PRE-CUT KNOCKOUTS

The Plate or Pan that was included with your burner should have pre-cut pilot assembly knockouts for various burners. The burner type and size are etched into the plate/pan next to the knockout for that burner's pilot assembly location. To install the pilot assembly:

1. LOCATE AND REMOVE THE APPROPRIATE KNOCKOUT

1.1 Confirm the type and size of your burner on the Packing Slip for your Order.

1.2 Locate the Pilot Assembly knockout on the plate/pan that matches your burner type and size. **{See Photo 1}**

1.3 Remove the matching knockout by placing a screwdriver or other small tool in the opening at the edge of the knockout. Push one side of the knockout down to break the connector and remove the circular piece of aluminum with pliers. Do not remove any other knockouts. **{See Photo 2}**

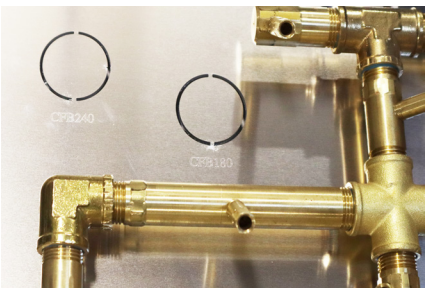


Photo 1: Pilot Assembly Knockouts

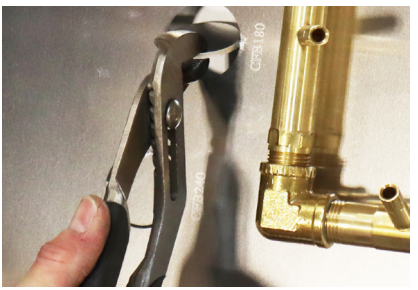


Photo 2: Breaking the Knockouts

2. INSTALLING THE PILOT ASSEMBLY ON THE PLATE/PAN

2.1 Locate the Pilot Assembly. The Pilot Assembly consists of a wind cage, pilot burner, and self-tapping screws. On the pilot assembly, you will see a hot surface igniter, a pilot burner, and a thermopile. **{See Photo 3a and 3b}**

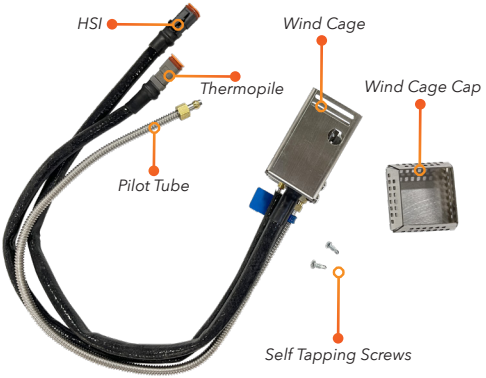


Photo 3a: Pilot Assembly

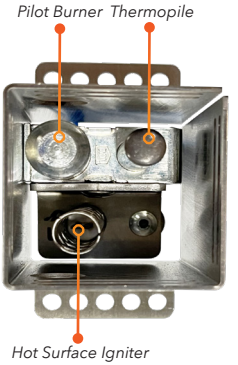


Photo 3b: Top-Down View of Pilot Assembly

2.2 Remove the wind cage cap from the top of the pilot assembly and set it aside until the plate/pan is installed onto your fire feature.

2.3 Carefully, unroll the wires coming from the bottom of the pilot. Feed the wires through the knockout opening created in step 1.3.

2.4 Rotate the pilot assembly in the knockout opening until the circular opening on the wind cage and thermopile are adjacent to the nearest jet with the thermopile nearest to the jet. Position the pilot assembly to cover the entire knockout opening. **{See Photo 4a and 4b}**

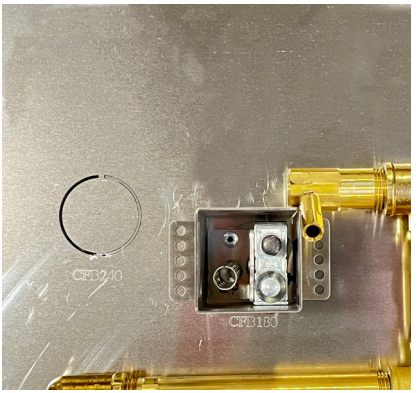


Photo 4a: Wind Cage Positioning

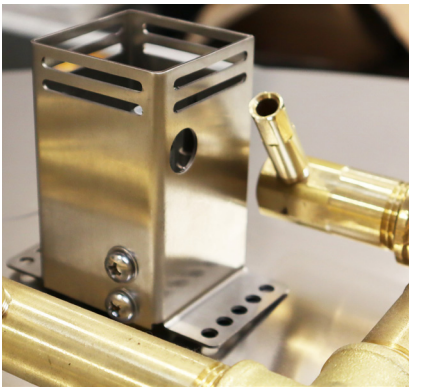


Photo 4b: Wind Cage Circular Opening Positioning

2.5 Once the wind cage is properly aligned, use the self-tapping screws to secure the wind cage to the plate or pan. **{See Photo 5)**

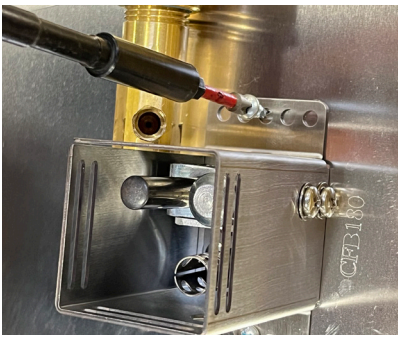


Photo 5: Securing the Wind Cage to the Plate/Pan

3. INSTALLING THE VALVE INTO THE PLATE/PAN

Warming Trends has two different drip legs for the Platinum Ignition System depending on the BTU supply of the burner. The first drip leg is for burners up to 299K BTUs and is made out of ½'' piping. **{See Photo 6}** The second drip leg is for burners with 300K BTUs or more and is made out of ¾'' piping.

3.1 Identify the coupling under the plate and choose the correct drip leg. Apply joint compound, thread sealant, or plumbing tape to the threads of the exposed end of the provided 5" nipple on the drip leg assembly and tighten to the female end of the coupling with a wrench to avoid leaks. Align the tee so it is facing away and perpendicular to the two small holes cut out on the plate. **{See Photo 7}**

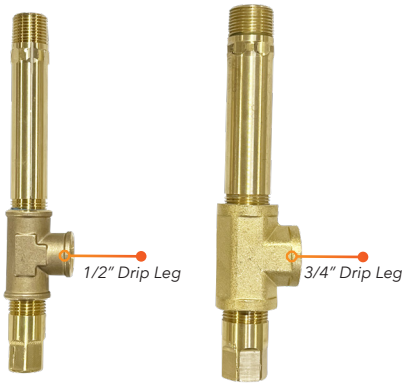


Photo 6: Drip Legs

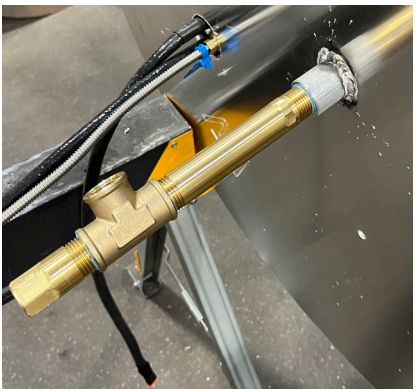


Photo 7: Installing the Drip Leg

3.2 Identify the gas outlet on the valve box assembly. The outlet should have a ½'' x 2'' nipple with a ½'' x ¾'' Reducing Bushing attached for units under 299K BTUs **{See Photo 8a}** or a ¾'' x 3'' nipple attached for units over 300K BTUs **{See Photo 8b}**

Photo 8a: Valve Box for Units Under 299K BTUs

Photo 8b: Valve Box for Units Over 300K BTUs

3.3 Apply joint compound, thread sealant, or plumbing tape to the threads of the exposed end of the nipple on the valve and tighten to the female end of the tee on the drip leg. Tighten with a wrench to avoid leaks. **{See Photo 9}** Orient the valve so that the connectors on it face away from the plate. **{See Photo 10}**

Photo 9: Attaching the Valve Box to the Drip Leg

Photo 10: Orienting the Valve

4. CONNECTING THE PILOT TO THE VALVE ASSEMBLY

4.1 Identify the connectors ports on the valve. One is black and labeled Hot Surface Igniter and one is gray and labeled Thermopile. Locate the connectors of the same color on the pilot assembly and plug them in to the matching connectors. **{See Photo 11}**

4.2 Identify the brass male thread on the valve. Locate the corresponding brass female thread on the metal pilot tube extending from the wind cage. Join the female end on the pilot assembly to the male end on the valve using a ½" wrench (DO NOT APPLY ANY THREAD SEALANT). **{See Photo 12}**

Photo 11: Electronic Connections from the Pilot to Valve

Photo 12: Connecting the Gas Line From the Pilot to the Valve

5. CONNECTING THE TRANSFORMER TO THE VALVE ASSEMBLY

5.1 Identify the transformer unit attached to an aluminum mounting bracket. The transformer unit also comes with two screws, two nuts, and two lock washers. There are two pre-cut holes on the plate. Line the holes on the bracket up with the holes on the plate and fasten the two together with the screws provided. Ensure the transformer unit is facing away from the center of the plate. **{See Photo 13}**

5.2 Locate the two Phillips head screws on the transformer box that hold the panel in place. Unfasten these screws and remove the panel**. {See Photo 14}**

Photo 13: Mounting the Transformer to the Plate

Photo 14: Removing the Front Panel

5.3 On the bottom of the transformer unit, there are two large gray strain reliefs. One has a pigtail coming out of it to connect to the power supply and the other is empty**. {See Photo 15}** Loosen the empty strain relief and remove the cap.

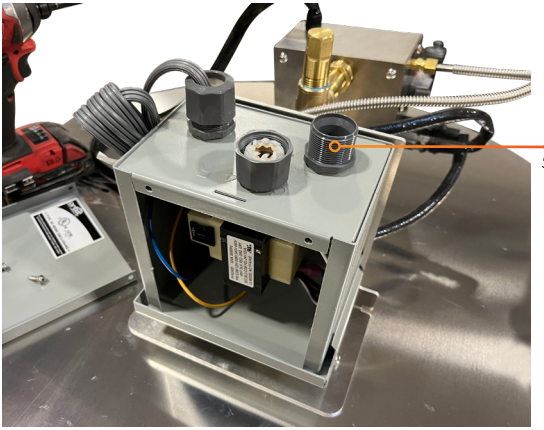


Photo 15: Loosening the Knob

5.4 On the valve assembly, there is a blue and yellow wire sleeved together with connectors on the ends. Feed this through the uncapped strain relief on the transformer unit and tighten the strain relief back down around the wires. **{See Photos 16a and 16b}**

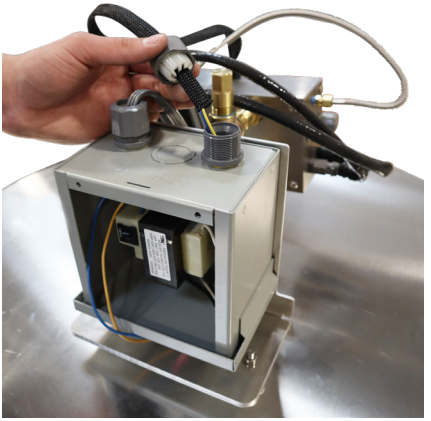


Photo 16a: Feeding the Valve Wires into the Transformer Box

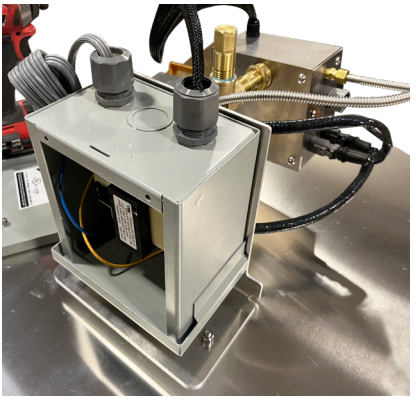


Photo 16b: Reconnecting the Knob

5.5 Inside of the transformer unit, there is a blue and yellow wire with connectors on the ends. Connect these to the corresponding blue and yellow wires that were fed from the valve into the unit. **{See Photo 17}**

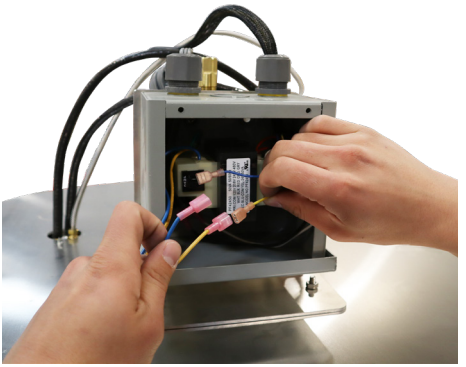


Photo 17: Connecting the Valve to the Transformer

5.6 Once the wires are connected, re-attach the panel on to the transformer unit.

6. ASSEMBLY FLEX LINE KITS FOR IGNITION

6.1 Identify your FK1 flex line kit for units up to 299K BTUs. **{See Photo 18}**

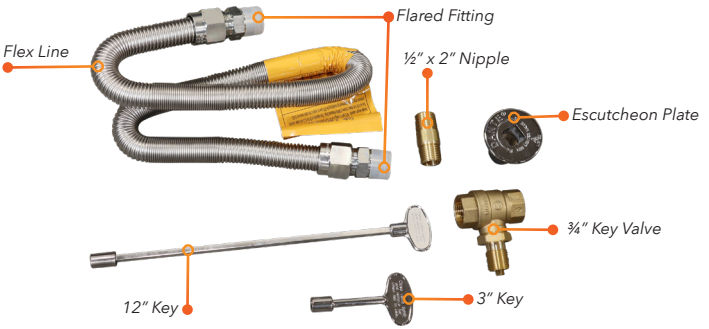


Photo 18: FK1

6.2 Identify the flared fitting that comes on the end of your flex line. There should be two total. Unscrew the flared fitting from the flex line, then apply thread sealant to the non-flared end of the fitting **{See Photo 19}** and screw into the "IN" side of the valve. Tighten with a wrench to avoid leaks. **{See Photo 20}**

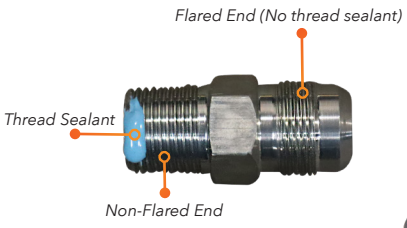


Photo 19: Flared Fitting with Thread Sealant

Photo 20: Connecting the Flared Fitting to the Platinum Valve

6.3 Screw the flex line onto the flared end of the flared fitting that is attached to the valve. Do not use thread sealant. Tighten with a wrench to avoid leaks. **{See Photo 21}**

Photo 21: Attaching the Flex Line

6.4 Apply thread sealant to the non-flared end of the second flared fitting and screw into one side of the provided key valve using thread sealant. Tighten with a wrench to avoid leaks. **{See Photo 22}**

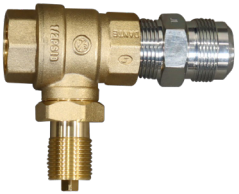


Photo 22: Connecting the Flared Fitting to the Key Valve

6.5 Mount the key valve and escutcheon plate to your fire pit, and then take the other end of the flex line and screw it into the flared end of the flared fitting on the key valve, connecting the key valve to the Platinum Valve. Do not use thread sealant. Tighten with a wrench to avoid leaks. **{See Photo 23}** The other end of the key valve will then connect to your gas supply.

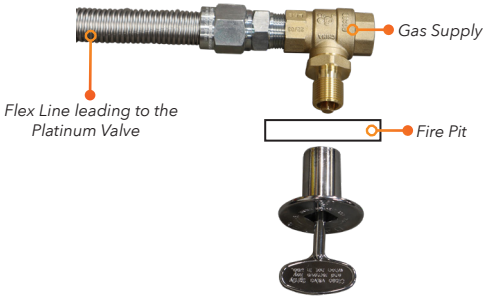


Photo 23: Connecting the Flex Line from the Platinum Valve to the Key Valve

FK2 Installation:

6.6 Identify your FK2 for 300K BTU and above units. **{See Photo 24}**

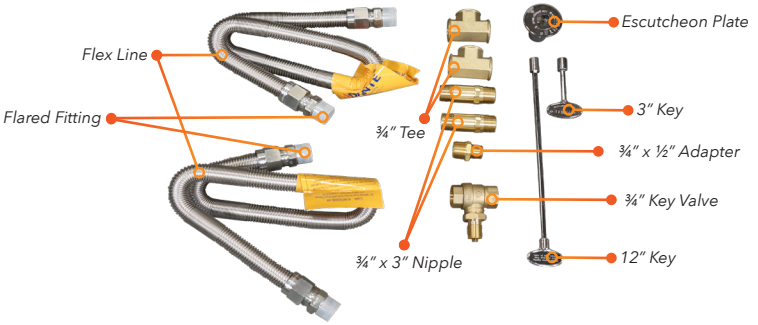


Photo 24: FK2

6.7 Identify one of the ¾" x 3" nipples that comes with your kit. Apply thread sealant to one end of the nipple and screw into the "IN" side of the valve. Tighten leaks **{See Photo 25}**

Photo 25: Connecting the ¾" x 3" nipple to the Platinum Valve

6.8 Your FK2 kit should have two flex lines. Each flex line comes with two flared fittings screwed onto the end. Remove these from the flex line. Identify the ¾" tee that comes with your kit. Screw this onto the end of the ¾" x 3" nipple attached to the valve. Then, screw the non-flared ends of two of the flared fittings into the tee. Use thread sealant for all connections and tighten all connections with a wrench to avoid leaks. **{See Photo 26} for complete installation.**

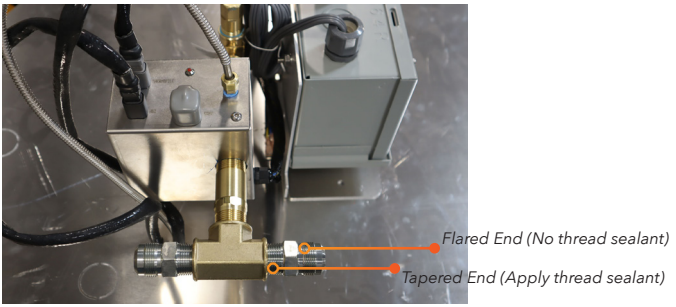


Photo 26: Connecting the Flared Fittings and ¾" Tee to the 3" Nipple

6.9 Take the ends of your two flex lines and screw them into the flared ends of the two flared fittings seen in Photo 26. Do not use thread sealant. Tighten with a wrench to avoid leaks. **{See Photo 27}**

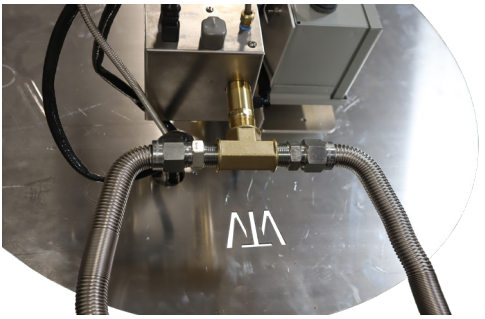


Photo 27: Connecting the Flex Lines to the Flared Fittings

6.10 Identify your other tee, nipple, remaining two flared fittings, and ¾" key valve that come with the kit. Using thread sealant for all joints, assemble these components. Tighten with a wrench to avoid leaks. **{See Photo 28}**

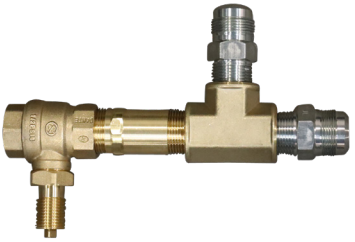


Photo 28: Constructing the Key Valve assembly that will connect to the Platinum Valve

6.11 Mount the key valve assembly from 6.10 as well as the provided escutcheon plate to your fire pit. Then, take the two open ends of the flex lines from 6.9 and connect them to the flared fittings on the tee attached to your key valve assembly. This will connect the Key Valve to the Platinum Valve **{See Photo 29}.** The other end of the key valve will then connect to your gas supply. Do not use thread sealant. Tighten with a wrench to avoid leaks.

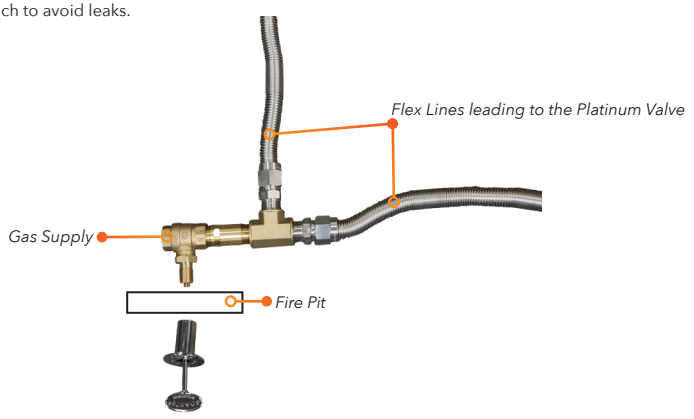


Photo 28: Connecting the Flex Lines from the Platinum Valve to the Key Valve

7. FINISHING UP

7.1 Once all connections have been completed, place the burner system in the fire feature. Put the wind cage cap back on the wind cage. This must be done before any media is added to the feature to prevent any pieces from falling into the wind cage. Make sure the power to the feature is turned off. Plug the 6' pigtail into the GFCI outlet. Turn the power on to ignite.

WARNING LABEL

The following label has been provided with the appliance. Affix the label in a conspicuous location adjacent to the appliance.

WARNING: Improper installation, adjustment alteration, service, or maintenance can cause property damage, personal injury, or loss of life. Refer to the owner's user guide provided with this appliance. Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

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

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

AVERTISSEMENT: Une installation, un ajustement, une modification, une réparation ou un entretien inapproprié peuvent être la cause de blessures ou de dommages. Veuillez lire attentivement les instructions d'installation, d'utilisation et d'entretien avant d'installer ou de réparer ce matériel.

AVERTISSEMENT: Ne pas entreposer ni utiliser de l'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de l'appareil, ni de tout autre appareil.

Un bouteille de propane qui n'est pas raccordée en vue de son utilisation, ne doit pas être entreposée dans le voisinage de cet appareil ou de tout autre appareil.

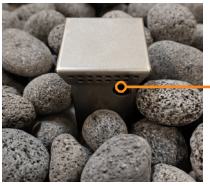
MEDIA INSTALLATION

Only use approved decorative media (glass, lava rock, ceramic log sets, steel log sets, etc.) that have been manufactured for specific use in outdoor fire features.

Media must be ½" or larger in size to prevent media from falling into gas orifices and blocking flow of gas out of orifices. Use approved media only. **To avoid media dust or debris from getting into the system, do not dump the media over the burner.** Place the media onto the plate or pan.

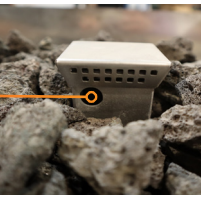
Media should be piled no more than halfway up the pilot of assembly so that pilot gas orifice opening and the pilot cooling holes are above the media allowing for pilot flame to easily reach gas jet orifice. Incorrect media installation that blocks pilot cooling holes will cause the pilot flame to stifle, blocking of thermal sensor, and/or a delay in burner ignition. (See pictures below for examples of proper installation heights.)

For Ceramic Log Sets: Place logs on top of lava rock or media base according to preference and desired flame pattern. Do not block, cover, or obstruct the pilot assembly. Blocking, covering, or placing ceramic logs too close to the pilot assembly may cause excessive heat on pilot causing system to fail. Not covered under warranty.



Examples of proper media height on pilot assembly.

Pilot Cooling Holes 1 ½"



OPERATION INSTRUCTIONS

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 the control system and any gas control which has been under water.

WARNING: HOT - DO NOT TOUCH - SEVERE BURNS MAY RESULT - CLOTHING IGNITION MAY RESULT

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

WARNING

The appliance should be inspected before use and at least annually by a qualified service technician. Any guard or protective device removed for servicing must be replaced prior to operation. Keep the appliance area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.

LIGHTING INSTRUCTIONS: ELECTRONIC IGNITION SYSTEMS

TURNING ON YOUR ELECTRONIC IGNITION SYSTEMS

1. STOP! Read all the safety information and warnings in the Installation Manual before attempting to light fire feature.
2. Any cover must be removed prior to operation of burner and must remain off during operation. **Danger: Fire or Explosion Hazard. If you smell gas, shut off gas to the appliance, extinguish any open flame. If odor continues, leave the area immediately. After leaving the area, 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.**
3. Confirm that your Natural Gas or Liquid Propane supply to the appliance is open or on.
4. Before lighting, visually inspect fire feature and remove any accumulated leaves or other combustible debris.
5. Turn on power to the fire feature with switch, button, or remote. Within 10 seconds of power application Pilot Flame should be lit and visible. Once the pilot is lit, the main burner will ignite shortly after.
6. Use key valve to adjust flame to desired height.

WARNING: A qualified, licensed electrician must install power supply. An outdoor NEMA rated GFCI Receptacle outlet should be installed within the interior of the enclosure above grade to supply power to system.

TURNING OFF YOUR ELECTRONIC IGNITION SYSTEMS

1. Turn off power to fire feature –with remote control or wall switch.
2. Turn key valve to OFF position by turning key to the right.
3. If using LP bottle/tank – turn bottle/tank to CLOSED position.
4. Verify flame is OUT.
5. After allowing for ample cooling time, cover the fire feature with waterproof/weatherproof cover.

WARNING: For electronic ignition systems, which have an extended or detached valve box, the area in which the valve box is installed must conform with all installation requirements, including, but not limited to location, construction, venting, and local codes. Failure to do so may result in property damage, personal injury, or death.

WARNING

If fire feature fails to turn off completely (small flames still visible) turn off gas supply using the manual gas shutoff.

GENERAL MAINTENANCE

WARNING

Installation and repair should be done by a qualified technician. Appliances should be inspected prior to each use and inspected at least once annually by a qualified gas appliance service professional.

WARNING

Ensure gas and power are shut off and appliance is cool before servicing.

WARNING

Any guard or protective device removed for servicing must be replaced prior to operating the appliance.

PRIOR TO EACH USE

Keep any debris out of appliance - clean as needed. If debris is found, remove before lighting system.

SEMI ANNUALLY

Every six months or as needed, remove media, lava rock, or glass from around the pilot assembly. Clean the thermocouple of any soot using soft brush. Be careful not to damage the igniter element. Be sure when returning your media to the feature to avoid over covering the jets and the pilot assembly as mentioned on page 8.

Once pilot assembly is clean, inspect to see flame that covers ⅜" to ½" of the thermocouple. Cleaning of pilot gas orifice may be required by removing pilot burner and orifice and cleaning out orifices from debris, soot, or anything that may be preventing gas flow from exiting the pilot gas orifice.

ANNUALLY

Annual inspection and cleaning of the fire feature is recommended. If at any time the flames exhibit any abnormal shapes or behavior or if burner fails to ignite properly, the holes located in the base of the gas jet orifices may require cleaning. To clean the appliance, carefully remove the logs and media to allow access to burner. Use a brush to carefully remove dust, spider webs, and loose particles. Periodical inspection by a qualified service technician of the air-intake on the side of the jet is recommended to ensure your fire feature performs properly.

If a jet is clogged, use a wire or small puncture tool and carefully insert in jet. Tool should be the size of a small paper clip.

WARNING

Fire feature should be inspected by user prior to each use and inspected at least once annually by a qualified gas appliance service professional.

TROUBLESHOOTING

Error codes are displayed by a flashing LED. This LED's primary function is to aid a trained technician in diagnosing basic issues with the device. The repetition period of the flashes is 10 seconds, each flash is ON for 0.5 seconds and OFF for 0.5 seconds.

NUMBER OF FLASHES	ERROR REASON
Solid LED	No issue, Pit is ON and operational
LED Off	No issue, Pit is OFF
1	HSI issue detected - HSI did not prove, likely needs to be replaced.
2	Thermopile issue detected - Thermopile did not detect heating or did not get hot/ stay hot, likely needs to be replaced or pilot assembly has been damaged.
3	24 hour timer trigger - Pit has been on for more than the maximum allowed time. Power cycle is required.
4	Hardware issues detected, please contact customer service.

TROUBLESHOOTING COUNTERMEASURES

Below are some potential causes and *countermeasures* to the symptoms.

NO PILOT FLAME. HSI HEATS UP BUT PILOT WON'T LIGHT

- Air in the gas line - *If this is a new install, it may take several attempts to purge the air.*
- Debris is in the gas line - *Clear the gas line.*
- Water/Moisture is in the gas line - *Clear the gas line.*
- Incorrect Gas pressure - *Confirm proper gas pressure.*
- Pilot gas orifice is dirty - *Remove the pilot head and clean.*
- Wind conditions might be too severe.

PILOT LIGHTS BUT BURNER WILL NOT LIGHT

- Gas pressure is incorrect - *Confirm proper gas pressure.*
- Small pilot flame - *Remove the pilot head and clean pilot gas orifice.*
- Dirty thermal sensor - *Clean using soft brush.*
- Debris is blocking gas orifice in burner - *Purge water and air from gas lines or in the burner, and confirm there is no debris in gas lines.*

BURNER TURNING OFF UNEXPECTEDLY

- Improperly applied media - *Make sure your media is not covering the pilot assembly and that your logs are not placed over or too near the wind cage.*
- Gas pressure is incorrect - *Confirm proper gas pressure by checking at the gas stub to the feature and the Gas Inlet Pressure.*
- Wind conditions – *Confirm the burner is properly located 4 - 6" inside the feature, and be sure the wind conditions are not too severe for safe use.*

FIRE FEATURE IS MAKING A WHISTLING SOUND

- Flex line issue - *Confirm the correct size flex line is installed and there are no kinks or tight bends in the line.*
- Gas pressure is incorrect - *If the whistling is coming from the jets, confirm the gas pressure is within the ranges recommended on the Gas Pressure Inlet chart provided on page 6. Adjust as needed.*

Please contact your retailer or certified technician for service and repair if these suggestions do not solve the issue. If replacement parts are required – contact your retailer or licensed technician for authorized replacement parts. Warranty is null and void if unauthorized parts are used.

PLATINUM IGNITION SYSTEM WARRANTY

ALL BURNERS AND ELECTRONICS MUST BE COVERED WHEN NOT IN USE OR WARRANTY IS NULL AND VOID

For Residential Installations, Platinum Ignition systems are fully-warranted for three (3) years from date of purchase. In the event a system must be replaced due to a defect/malfunction of the system, Warming Trends will repair or replace the system at no cost for the first three years. This warranty does not cover labor costs.

For Commercial Installations, Platinum Ignition systems are fully-warranted for one (1) year from date of purchase. In the event a system must be replaced due to a defect/malfunction of the system, Warming Trends will repair or replace the system at no cost for the first year. This warranty does not cover labor costs.

For all Platinum Ignition Systems, problems or defects in the functioning of the systems due to gas plumbing or electrical installed by others are not covered by any warranty offered by Warming Trends. No dealer, distributor, or other person has the authority to represent or warrant a Warming Trends product beyond the terms contained within this warranty, and Warming Trends assumes no liability for such warranty representations. Any questions concerning this warranty should be directed to the Warming Trends corporate office or via email: legal@Warming-Trends.com.

While some of our warranties are passed-through or provided in cooperation with third-parties, Warming Trends will honor the warranties for all products purchased from us, regardless of the manufacturer but we may coordinate internally with the necessary third-parties in order to do so.

YOUR RIGHTS UNDER STATE LAW

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. You may find this information from the Federal Trade Commission helpful in understanding your rights, but we recommend you speak to your attorney regarding your specific situation and the laws in your state or jurisdiction. https://www.consumer.ftc.gov/articles/0252-warranties

PROP 65 WARNING

WHAT IS "PROP 65"?
Proposition 65 ("Prop 65") is a California law which requires businesses to provide warnings to Californians about significant exposures to chemicals that cause cancer, birth defects or other reproductive harm. These chemicals can be in the products that Californians purchase, in their homes or workplaces, or that are released into the environment. Prop 65 enables Californians to make informed decisions about their exposures to these chemicals.

Prop 65 also prohibits California businesses from knowingly discharging significant amounts of listed chemicals into sources of drinking water.

Prop 65 requires California to publish a list of chemicals known to cause cancer, birth defects or other reproductive harm. This list, which must be updated at least once a year, has grown to include approximately 900 chemicals since it was first published in 1987.

Prop 65 became law in November 1986, and is also known as the Safe Drinking Water and Toxic Enforcement Act of 1986. Prop 65 does not apply to products sold outside of the state of California. For more info on Prop 65, go to: www.p65warnings.ca.gov For a fully updated list of all the chemicals and compounds that are known to the State of California to cause cancer or reproductive toxicity, go to: https://oehha.ca.gov/proposition-65/proposition-65-list.

WARNINGS
Lead: Can cause birth defects or other reproductive harm. Lead can be found in brass fittings. View the fact sheet at www.p65warnings.ca.gov

Carbon Monoxide: Carbon monoxide is a colorless, odorless, and poisonous gas. It is formed during the combustion of various fuels. View the fact sheet at www.p65warnings.ca.gov

Bisphenol A: BPA is a widely used chemical that be found in linings, plastics, and other materials. It can cause harm to the female reproductive system. View the fact sheet at www.p65warnings.ca.gov

Furniture Product Exposure: Some furniture products can expose you to chemicals which are known to the State of California to cause cancer or birth defects or other reproductive harm. View the fact sheet at www.p65warnings.ca.gov

Want to see more? View all of the Prop 65 fact sheets at www.p65warnings.ca.gov

MORE INFO ON PROP 65
If you have specific questions on the administration or implementation of Proposition 65, you can contact OEHHA's Proposition 65 program at P65.Questions@oehha.ca.gov, or by phone at (916) 445-6900.

For enforcement information, contact the California Attorney General's Office at (510) 622-2160, or visit https://oag.ca.gov/prop65.

Note: The information provided is for informational purposes only and does not constitute legal advice. If you have any concerns about Prop 65 or how it may apply to our products, please consult your attorney.

HOW TO ORDER REPLACEMENT PARTS

Replacement parts are available for purchase. Please work directly with the dealer where you purchased your Warming Trends product(s) to order parts. If you are having issues working with the original point of purchase, please contact us and we will be happy to assist you.

Please reach out to us with any questions at Orders@Warming-Trends.com or call us at (303) 346-2224.

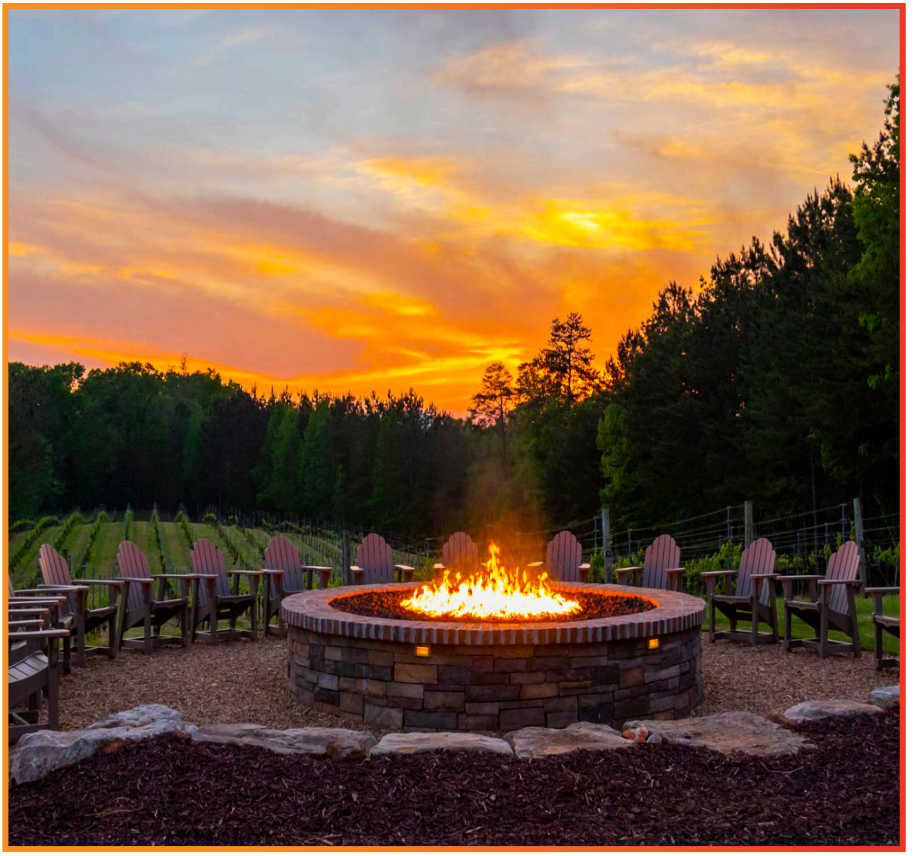
103063NG	Platinum 24 Volt Electronic Ignition System - High Capacity Hot Surface Igniter + 24V Transformer + for **1/2" Manifolds** + Maximum Gas Output 680K BTU/hr - Natural Gas	**$1939**
103064LP	Platinum 24 Volt Electronic Ignition System - High Capacity Hot Surface Igniter + 24V Transformer + for **1/2" Manifolds** + Maximum Gas Output 680K BTU/hr - Liquid Propane	
103065NG	Platinum 24 Volt Electronic Ignition System - High Capacity Hot Surface Igniter + 24V Transformer + for **3/4" Manifolds** + Maximum Gas Output 680K BTU/hr - Natural Gas	
103066LP	Platinum 24 Volt Electronic Ignition System - High Capacity Hot Surface Igniter + 24V Transformer + for **3/4" Manifolds** + Maximum Gas Output 680K BTU/hr - Liquid Propane	

CONTACT US

Whatever your question, our team is happy to help.

Call our Customer Service Team at (303) 346-2224 or email us at Orders@Warming-Trends.com.

For more information about Warming Trends products, please visit us at www.Warming-Trends.com



SCAN TO VIEW
OUR INSTAGRAM

Congratulations on your purchase!
We appreciate your business and look forward to seeing your finished project.

Tag us on Instagram! @WarmingTrends