

INSTALLER:
THESE INSTRUCTIONS MUST BE
CONVEYED TO HOME OWNER



GAS - INSERT
GAS - LOG SET

**INSTALLATION AND OPERATIONS INSTRUCTIONS
FOR VENTED TYPE DECORATIVE GAS APPLIANCE**

**NATURAL GAS LOG SET MODEL: 2012N
PROPANE GAS LOG SET MODEL: 2012P**

**NATURAL GAS INSERT MODEL: 2113N
PROPANE GAS INSERT MODEL: 2113P**

FOR YOUR SAFETY

DO NOT STORE OR USE
GASOLINE OR OTHER
FLAMMABLE VAPOURS AND
LIQUIDS IN THE VICINITY OF
THIS OR ANY OTHER APPLIANCE

FOR YOUR SAFETY

IF YOU SMELL GAS:
1. OPEN WINDOWS.
2. TURN OFF MAIN GAS SUPPLY.
3. DON'T TOUCH ELECTRICAL SWITCHES.
4. EXTINGUISH ANY OPEN FLAME.
5. IMMEDIATELY CALL YOUR GAS SUPPLIER.



Manufactured By:

Wolf Steel Ltd., R.R. #1

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DECORATIVE GAS APPLIANCES

NAPOLEON 25 YEARS LIMITED WARRANTY

Wolf Steel Ltd. warrants its NAPOLEON GAS FIREPLACE against manufacturing defects to the original purchaser only, subject to the following conditions.

1. Wolf Steel Ltd. will provide replacement parts free of charge during the first year of the Limited Warranty except plated finishes, glass, log and mineral wool.

All repair work however requires the prior approval of an authorized company official. Labour costs for account of Wolf Steel Ltd. shall not exceed the retail price of the replacement parts.

2. Wolf Steel Ltd. will provide replacement parts during the second through the fifth year of the Limited Warranty free of charge except the refractory, electrical components, logs, mineral wool, gas valve, pilot assembly, burner assembly, ignitor, glass, fan, log retainer and plated finishes. Wolf Steel Ltd. will not be responsible for any labour costs in connection with those replacement parts.
3. Wolf Steel Ltd. will provide replacement parts (if available) at 50% of the retail price during the sixth through the twenty-fifth year of the Limited Warranty except the glass, fan, logs, electrical components, mineral wool, gas valve, pilot assembly, burner assembly, ignitor, and plated finishes. Wolf Steel Ltd. will not be responsible for any labour costs in connection with those replacement parts.

This Limited Warranty does not cover damages caused by misuse and is further conditional upon the correct installation and the intended use of our product.

The vent system is not included in the Limited Warranty but is separately covered by the chimney manufacturer's Limited Warranty.

This Limited Warranty may not be extended whatsoever by any of our representatives.

IMPORTANT

KEEP THE ORIGINAL INVOICE AS A PHOTOCOPY OF
IT WILL BE REQUIRED IN CASE OF CLAIM.

PLEASE RETAIN THIS MANUAL FOR FUTURE REFERENCE

This gas appliance should be installed by a qualified installer in accordance with local building codes and with current CAN CGA B149, 1&2 M86 installation codes for gas appliances. When installed the appliance must be electrically grounded in accordance with the current CSA C22.1 1986 CAN electric code.

Provide adequate ventilation for combustion and adequate accessibility clearance for servicing and proper operation.

NOTE

Never obstruct the front opening of the fireplace.

It is imperative that the control compartments, burners and circulating air passage ways of the appliance and venting system are kept clean. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material etc.

WARNING

The fireplace is a decorative gas appliance. Do not burn wood or other materials in this fireplace.

CAUTION

Hot while in operation. Do not touch. Keep children, clothing and furniture away.

ATTENTION

Chaud pendant le fonctionnement, ne touchez pas. Tenir éloignés les enfants, les vêtements et les meubles.

Advise all adults and especially children to be alert to the hazard of high surface temperatures and that they should stay away to avoid burns or clothing igniting.

Supervise young children when they are in the same room as the appliance.

Never place clothing or flammable material on or near the appliance. Under no circumstances should this appliance be modified.

GENERAL INFORMATION

Maximum Input is 20,000 BTU/HR.

Minimum inlet gas supply pressure in 4.5" water column natural gas and 11" water column propane.

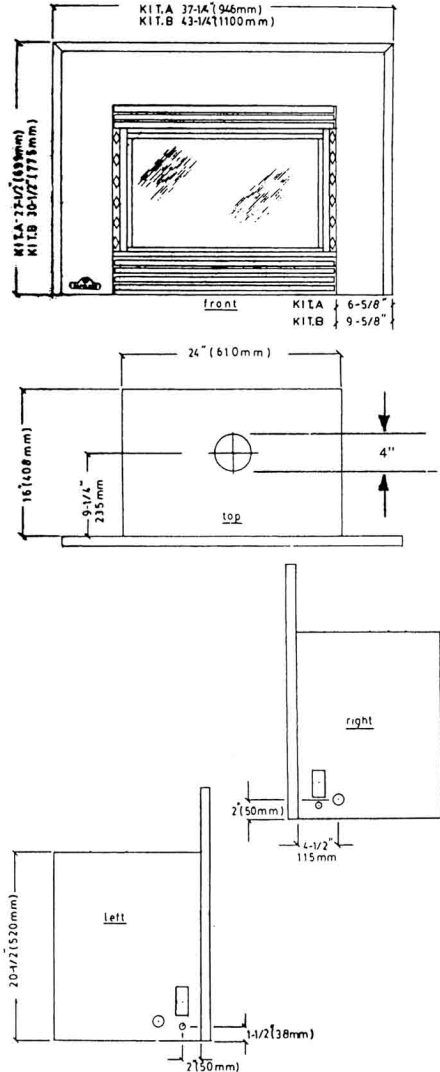
Maximum inlet gas pressure is 7.0" water column natural gas and 13.0" water column propane.

TEST: Alongside of the outlet to the main burner there is a 1/8" N.P.T. connection for a test gauge.

No electrical current is required for the gas system operation. The self generating pilot provides current for a remote burner On- Off switch.

This appliance must not be connected to a chimney flue serving a separate solid fuel burning appliance.

Fig. 1



INSTALLATION OF FIREPLACE INSERT

Install only in a vented masonry fireplace with a working flue. Chimney damper must be in fixed open position, bolt through the edge of the damper or series of holes through damper plate.

Minimum fireplace opening:

width - 24"

Depth - 16"

Height - 21"

Flue size - 4"

To fit fireplace openings

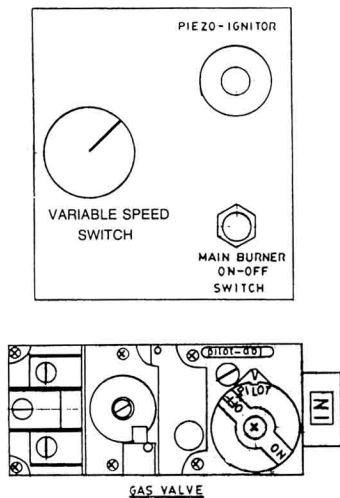
37" wide × 27¼" high - Flashing kit A

43" wide × 30¼" high - Flashing kit B

Install the remote wall switch in a convenient location and route the 18 gauge millivolt wire through the opposite GPS line hole and into the control compartment or install directly in the control compartment beside piezo ignition knob. See

Fig. 2

Fig. 2



BLOWER SYSTEM (INSERT ONLY)

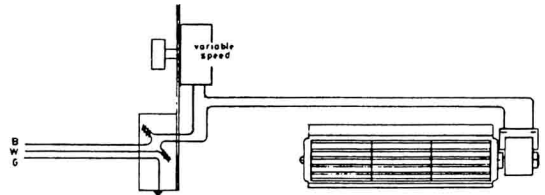
The Napoleon gas fireplace insert comes standard with a tangential blower and a variable speed control.

FAN REMOVAL INSTRUCTIONS

1. Turn off gas and electric power
2. Remove glass door
3. Remove logs and burner
4. Remove blower cover plate
5. Disconnect electrical connector
6. Remove blower

Fig. 3

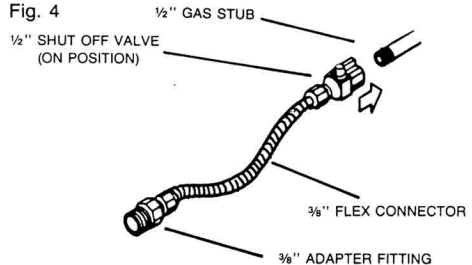
BLOWER WIRING DIAGRAM 110V, 60V



FLEX CONNECTOR INSTALLATION

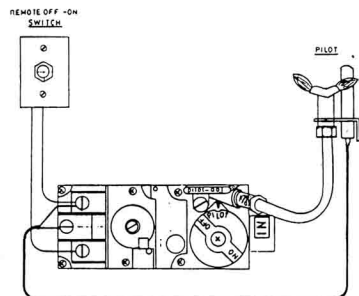
1. Install a 3/8" flex connector 12" length (24" length if gas supply line is installed on the left side) with shut off valve and a 3/8" adapter to the 1/2" gas line, use pipe wrench and joint compound. Tighten securely. See Fig. 4

Fig. 4



2. Remove the 3/8" adapter fitting from the flex connector and attach the adapter to the gas control valve using a wrench and pipe joint compound. Tighten securely (Figure 2)
3. Carefully bend the flex connector and make a good connection to the adapter in gas valve. Tighten securely. NOTE: DO NOT DAMAGE OR KINK FLEX CONNECTOR
4. Check for gas leaks with soap and water solution. DO NOT USE OPEN FLAME
5. Attach remote millivolt wall switch wiring to the gas control valve (Fig 5)
NOTE: DO NOT WIRE REMOTE WALL SWITCH TO MAIN POWER SUPPLY

Fig. 5



LOG PLACEMENT INSTRUCTION

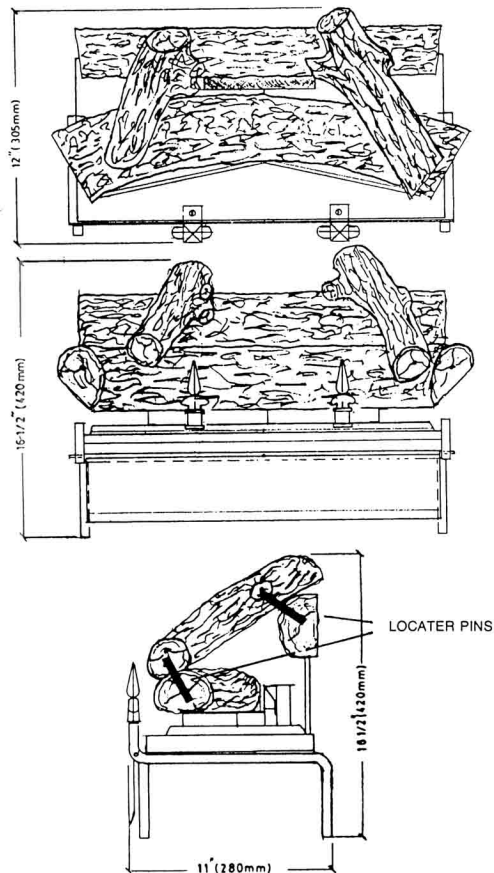
1. Place large curved log onto main burner.
2. Place large straight log up near rear wall and set into the rods provided. Keep back log $\frac{1}{4}$ " above from thermocouple.

NOTE: ADJUST IF NECESSARY WITH $\frac{1}{4}$ " \times 20 NUTS UP OR DOWN.

3. Place top log locator pins 2 each into both larger logs.
4. Set right and left smaller logs into locator pins as illustrated (Fig 6)

The possible appearance of hairline creases in the logs is normal and doesn't affect the safety of the log set.

Fig. 6

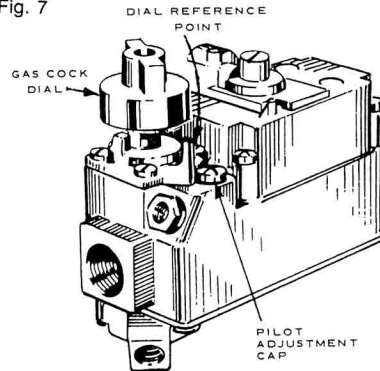


OPERATING INSTRUCTIONS

Lighting and relighting important: gas knob cannot be turned from "pilot" to "off" unless knob is depressed.

1. Turn valve knob to the "off" position and allow 5 minutes for any gas in combustion chamber to escape.
2. Turn valve knob to "pilot" position.
3. Depress and hold valve knob while pushing the pilot, with the red push button. Keep knob fully depressed for one minute. Release valve knob. Pilot flame should continue to burn. If burner does not remain lighted, repeat operation.
4. When pilot stays lighted, turn valve knob counter clockwise to "on" position.
5. If your appliance is equipped with a remote "on-off" switch the main burner may not come on when you turn the gas valve to "on". The remote switch must be in the "on" position as well to ignite main burner.

Fig. 7

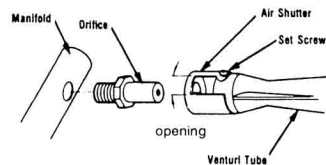


The air shutters on the ventura tube have been set at the proper position at the factory for both natural gas and propane units.

Natural Gas: 50% open

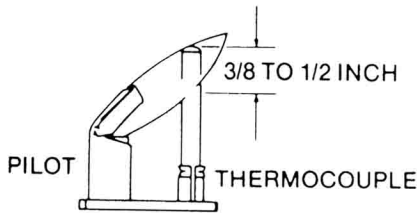
Propane: 30% open

Fig. 8



Any variation at these air shutter settings may result in erratic flame and/or possibility of sooting. Any adjustment to the air shutters could cause the burner to malfunction and will void the warranty. (see Fig. 9)

Fig. 9



PILOT BURNER ADJUSTMENT:

1. Remove Pilot Adjustment Cap.
2. Adjust pilot key to provide properly sized flame
3. Replace Pilot Adjustment Cap.

SHUT DOWN INSTRUCTIONS

1. To turn main burner off only turn valve knob to "pilot" position.
2. For pilot shutdown, slightly depress valve knob, turn to "off" position.

NOTE:

When lit for the first time the appliance will emit a slight odour for one or two hours. This is due to the curing of the logs and "burn in" of internal paints and lubricants used in the manufacturing process. This condition is temporary. Open doors and windows to ventilate the room(s) sufficiently.

MAINTENANCE INSTRUCTIONS

IMPORTANT: Turn off gas and electrical power before servicing appliance.

This appliance and venting system should be inspected before use and at least annually by a qualified service person.

- A In order to properly clean the burner and pilot assembly, remove the logs exposing the burner and pilot assembly.
- B Keep control compartment, logs, burners and area surrounding the logs clean by vacuuming or brushing at least once a year. Do not vacuum the mineral wool located in front of the burners.
- C Check to see that all burner ports are burning. Clean out any of the ports which may not be burning or are not burning properly.
- D Check to see that the pilot flame is large enough to engulf the generator on one leg and reaches toward the manifold on the other leg.
- E Check to see that the main burner ignites instantaneously on all openings when the switch for the burner is turned on.
- F Replace cleaned logs.

REPLACEMENT PARTS LIST INSERT

#		PART NUMBER	QTY.
1	Gas insert assembly	GI-600	1
2	Large curved log, bottom	G-501	1
3	Large straight log, top	G-502	1
4	Small straight log, right	G-503	1
5	Small straight log, left	G-504	1
6	Blower cover plate	GI-606	1
7	Top louvre	GI-607	1
8	Bottom louvre	GI-608	1
9	Burner base	GI-609	1
10	Main burner bottom	G-510	1
11	Main burner top rectangular box	G-511	1
12	Venturi	G-512	1
13	Back log supporting pins adj.	G-513	2
14	Mineral wool retainer	G-514	2
15	Stainless steel mesh top main burner	G-515	1
16	Pilot bracket	GI-616	1
17	Andirons	G-517	2
8	Napoleon logo	G-518	1
19	Log set assy. complete	G-619	1
20	Baffle	G620	1
21	Log locator pins	G-521	4
22	Gas valve	G-522	1
23	Orifice nat. gas #44 DMS	G-523	1
24	Orifice Propane #55 DMS	G-524	1
25	Piezo igniter	G-525	1
26	Generator	G-526	1
27	Pilot assembly	GI-627	1
28	Pilot supply line	G-528	1
29	Remote switch kit	G-529	1
30	Replacement blower, optional	GI-630	1
31	Replacement blower wiring, optional	GI-631	1
32	Cord with plug, optional	G-532	1
33	Heavy duty speed control, optional	G-533	1
34	Glass pane complete with frame	GI-634	1
35	Variable speed control knob	539	1
36	Trim kit top, optional	GI-640	1
37	Trim kit right, optional	GI-641	1
38	Trim kit left, optional	GI-642	1

ORDERING REPLACEMENT PARTS

Contact your dealer or the factory for questions concerning prices and policies on replacement parts. Normally all parts can be ordered through your Napoleon dealer or distributor. When ordering replacement parts always give the following information:

1. Model Number of appliance
2. Installation date of appliance
3. Part Number
4. Description of part
5. Finish

Fig. 10

MODEL 2113

