

INSTALLER! PLEASE LEAVE WITH HOMEOWNER



INSTALLATION AND OPERATING INSTRUCTIONS

Alpine Linear Burner

Please Note: It is important that you read instructions before installing or operating this appliance

GENERAL INFORMATION

This appliance is to be burned only in an approved woodburning Fireplace with adequate chimney draft.

When burning, the chimney damper must be FULLY OPEN.

This appliance must be installed in a fireplace which operates properly when wood fires are burned.

- For best results, natural gas pressure must be 7" to 10-1/2" water column.
- If used with glass fireplace doors, burn with doors in open position.
- Do not burn wood or other items with this appliance.

FOR YOUR SAFETY

If you smell gas:

1. Open Windows.
2. Don't touch electrical switches.
3. Extinguish any open flame.
4. Immediately call your gas supplier.

FOR YOUR SAFETY

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

IMPORTANT INFORMATION

CHECK TO BE SURE APPLIANCE IS FOR PROPER GAS TYPE.

This appliance is designed for use with Natural Gas unless clearly labeled for Propane (LP). Never use Propane Gas in an appliance designed for Natural Gas or Natural Gas in an appliance designed for use of Propane Gas.

The installation, including provisions for combustion and ventilation air, must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1-1988 and NFPA54-1988.

The appliance and its individual shutoff valve must be disconnected from the gas supply piping system when testing at test pressures in excess of 1/2 psig.

The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of gas-supply system at test pressures equal to or less than 1/2 psig. This is accomplished by closing the gas supply line valve, which is required by NFPA 54, section 5.54

The minimum inlet gas supply pressure for the purpose of input adjustment is 7" WC for Natural Gas and 11" WC for Propane Gas.

The maximum inlet gas supply pressure for this burner is 10.5" for Natural Gas and 13" for Propane Gas.

MANUFACTURED BY:

Golden Blount

4301 WESTGROVE DRIVE
ADDISON, TX 75001

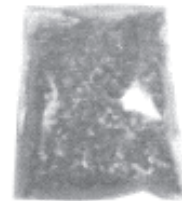
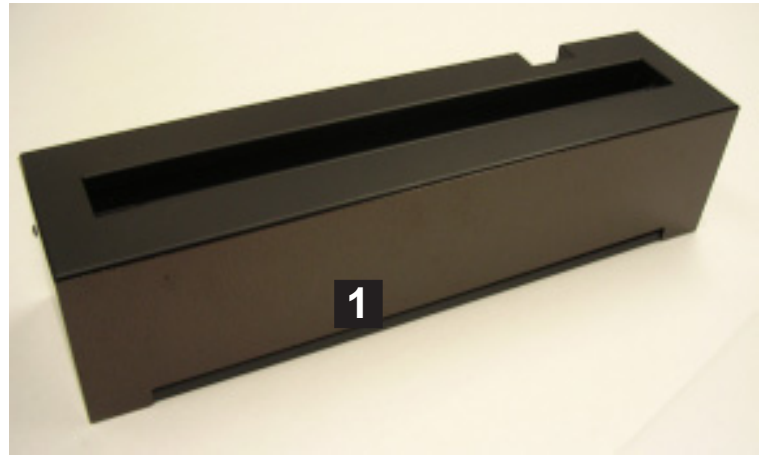
ALPINE LINEAR BURNER SPECIFICATIONS

MODEL#	MINIMUM FIREBOX WITH AT 7" DEEP FROM FRONT FIREBOX	MINIMUM REQUIRED DEPTH	BTU/HR	MODEL#	MINIMUM FIREBOX WITH AT 7" DEEP FROM FRONT FIREBOX	MINIMUM REQUIRED DEPTH	BTU/HR
ALB18NAT	20"	16"	20,000	ALB18LP	20"	16"	18,750
ALB24NAT	26"	16"	22,500	ALB24LP	26"	16"	20,500
ALB30NAT	32"	16"	25,250	ALB30LP	32"	16"	31,000
ALB36NAT	38"	16"	34,000	ALB36LP	38"	16"	37,700
ALB42NAT	44"	16"	39,000	ALB42LP	44"	16"	42,000
ALB48NAT	50"	16"	42,000	ALB48LP	50"	16"	45,000
ALB60NAT	62"	16"	50,000	ALB60LP	62"	16"	55,000
ALB72NAT	74"	16"	65,000	ALB72LP	74"	16"	68,000

COMPONENTS PARTS

ITEM

1. Alpine Linear Burner
2. Vermiculite
3. Glowing Embers
4. Gas Connector
5. Damper Clamp



2



3



4



5

***The gas fittings supplied are for what the factory considers a normal installation. Some installations may require a longer connector tube or other fittings available in most hardware stores.**

TO INSTALL LINEAR BURNER:

1. Attach damper clamp to fireplace damper to prevent damper from being fully closed.
2. Position burner assembly into fireplace and position in center of floor.
3. Attach Gas connector to gas supply line and connect to burner assembly. Use soapy water to check connections for leaks. (Figure 3-1)
4. Pour vermiculite into burner pan completely covering pipe in pan. (Figure 3-2)
NOTE: Optional decorative fireglass can be substituted for vermiculite for a more contemporary design if desired. (Figure 3-5)

5. Place glowing ember material over Vermiculite (Figure 3-3) Note: Not used if optional decorative fireglass is used.

Spread the black volcanic cinders in front of and on sides of Linear Burner (Figure 3-4)
NOTE! Optional Decorative Fireglass can also be used in place of black volcanic cinders. (Figure 3-5)



Figure 3-1



Figure 3-2



Figure 3-3

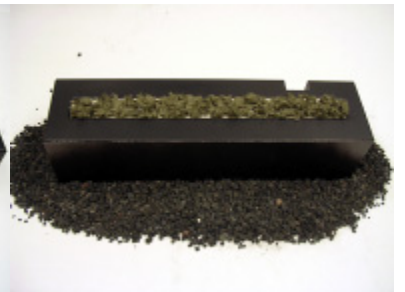


Figure 3-4

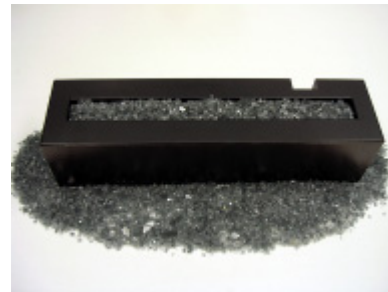


Figure 3-5

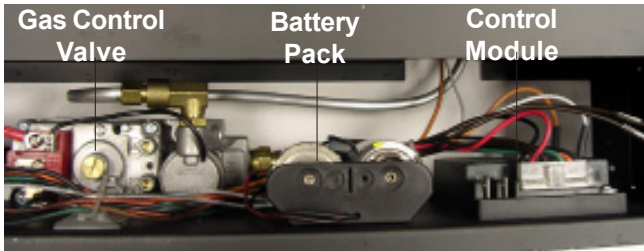
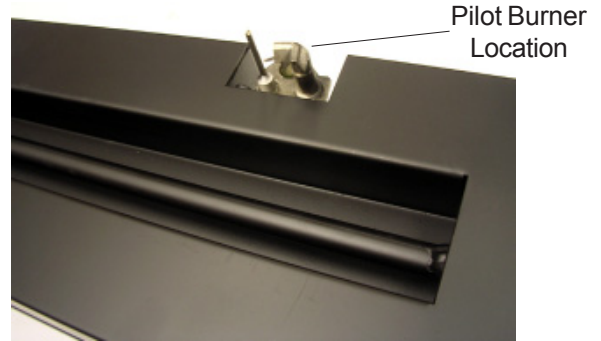
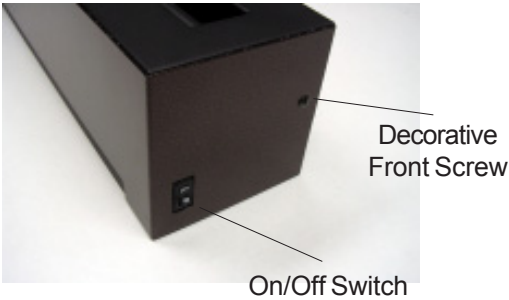
AUG/10

LAVA ROCK NO LONGER INCLUDED

**DAMPER MUST BE IN FULL OPEN POSITION
BEFORE LIGHTING.**

YOU ARE NOW READY TO LIGHT THE BURNER BY TURNING THE FIREPLACE GAS VALVE ON AND USING A LONG MATCH OR BUTANE LOG LIGHTER. LIGHT THE BURNER BY POSITIONING MATCH OR LIGHTER JUST OVER BURNER WHILE TURNING ON THE GAS VALVE. DURING THE FIRST FEW HOURS OF OPERATION, AN OCCASSIONAL POPPING SOUND CAN BE HEARD AS A RESULT OF THE METAL EXPANDING FROM HEAT. THIS WILL STOP AFTER A SHORT PERIOD OF TIME.

LIGHTING INSTRUCTIONS FOR “STP” SPARK-TO-PILOT CONTROL VALVE MODELS



1. **“Stop!”** First read the safety information at the left.
2. Remove two screws from sides of burner and take off decorative front to access control compartment.
3. Install two “D” batteries into Battery Pack located in control compartment.
4. Replace Decorative Front
5. Turn on switch, wall switch or ON/OFF remote connected to wire leads tagged “For Remote or Wall Switch”

To Turn OFF Gas To Appliance

1. Turn off switch or remote.

FOR YOUR SAFETY, READ BEFORE LIGHTING

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE

- A.** Before Lighting, smell all around the area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

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 from your neighbor’s phone. Follow the gas supplier’s instructions.
 - If you cannot reach your gas supplier, call the fire department.
- B.** Do not use the appliance if any part has been under water. Immediately call a qualified service technician to inspect the gas log set and to replace any part of the control system and any gas control system and any gas control which has been under water.
- C.** FIREPLACE DAMPER MUST BE FULLY OPENED.

LIMITED WARRANTY

Alpine Linear Burners are warranted against defective materials and/or workmanship for five years from date of purchase. Safety Pilot Assemblies, Gas Control Valves, Flame Sensors and other ignition components are covered for one year.

This warranty does not cover parts subjected to misuse, abuse, improper handling or improper installation. The GB warranty specifically excludes any liability for indirect, incidental or consequential damage to property.

Defective parts should be returned to your dealer or to the factory prepaid with a copy of your sales receipt. Defective parts will be repaired or replaced at the factory’s option and returned to you prepaid.



GOLDEN BLOUNT
4301 WESTGROVE DRIVE
ADDISON, TX 75001

WIRING DIAGRAM (STP-SPARK TO PILOT MODEL)

