

Kozy-World®

EF5003

EF5002

ES5001

Freestanding

Electric Fireplace & Stove

Installation Instructions and Homeowner's Manual

WARNING! IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.

FOR YOUR SAFETY



World Marketing of America, Inc.
P.O.Box 192, Rt.22 West
Mill Creek PA 17060

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

KOZY-WORLD PHONE NUMBER : (814) 643-1775.

<http://www.worldmarketing.com>

ANSI/UL1278. MOVABLE AND WALL-OR CEILING HUNG ELECTRIC ROOM HEATERS

INSTALLER: DO NOT DISCARD THIS MANUAL-LEAVE FOR HOME OWNER

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PLEASE READ THE INSTALLATION & OPERATION INSTRUCTIONS BEFORE
USING THIS APPLIANCE

WE ARE PLEASED THAT YOU HAVE CHOSEN TO PURCHASE AN ELECTRIC STOVE MANUFACTURED BY
WORLD MARKETING OF AMERICA, INC.

IMPORTANT: Read all instructions and warnings carefully before starting installation. Failure to follow these instructions may result in a possible electric shock, fire hazard and will void the warranty.

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INSTALLATION INSTRUCTIONS

GENERAL

1. Read all instructions before using this appliance.
 2. This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet(1m.) from the front of this appliance.
 3. **CAUTION: Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left Operating and unattended.**
 4. Always unplug heater when not in use.
 5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
 6. Any repairs to this appliance should be carried out by a qualified service person.
 7. Under no circumstances should this electric fireplace be modified. Parts having to be removed for servicing must be replaced prior to operating this electric stove again.
 8. Do not use outdoors.
 9. This heater is not intended for use in bathrooms, laundry areas or similar indoor locations. Never use this appliance near a bathtub or other water container.
 10. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.
 11. To disconnect this appliance, turn controls to the off position and remove plug from outlet.
 12. Connect to properly grounded outlets only.
 13. When this appliance is installed, it must be electrically grounded in accordance with local codes with the current CSA C22.1 Canadian local codes or for USA installations. Follow local codes and National Electrical Code, ANSI/NFPA NO.70.
 14. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock, fire or damage to the appliance.
 15. To prevent fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, such as a bed, where openings may become blocked.
 16. This appliance has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored. This electric fireplace should not be used as a drying rack for clothing. Also, do not have Christmas stockings or decorations hung on or near it.
 17. Use this appliance only as described in this manual. All other uses not recommended by the manufacturer may cause fire, electric shock, or injury.
 18. Avoid the use of an extension cord because it may overheat and cause a fire hazard. However if you must use an extension cord, the cord shall be NO.16, 1900 Watts. The extension cord must be a three wire cord with grounding type plug and cord connector.
- 19. SAVE THESE INSTRUCTIONS.**

LOCATING YOUR ELECTRIC STOVE

Your new freestanding electric fireplace may be installed virtually anywhere in your home. However when choosing a location for your new electric fireplace, ensure that the general instructions are followed. For best effect results, install the electric fireplace out of direct sunlight.

CLEARANCE TO COMBUSTIBLES

Back.....	2"/50.8mm
Sides.....	6"/156.4mm
Floor.....	0"/0mm
Top.....	24"/610mm

ELECTRICAL CONNECTION

A 15 AMP, 120 Volt, 60Hz circuit with a properly grounded outlet is required. Preferably, the stove will be on a dedicated circuit. Other appliances on the same circuit may cause the circuit breaker to trip or the fuse to blow when the heater is on operation. The unit comes standard with a 6' (1828mm) long three wire cord exiting from the rear of the stove. Plan the installation to avoid the use of an extension cord. If an extension cord must be used, it must be a minimum 16 AWG three wire with grounding type plug connector and rated no less than 1900 Watts.



WARNING: Electrical outlet wiring must comply with local building codes and all other applicable regulations to reduce the risk of fire, electrical shock and injury.



WARNING: Do not use this stove if any part of it has been under water. Immediately call a qualified service technician to inspect the stove and replace any part of the electrical system if necessary.

ELECTRICAL SPECIFICATIONS

Voltage.....	120 VAC/60Hz
Total Amps.....	11.3 Amps
Total Watts.....	1345 Watts
Heater Ratings.....	1200 Watts

SERVICE INSTRUCTIONS



WARNING: Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electrical shock or personal injury

REPLACING LIGHT BULBS

This stove uses two clear 120 Volt, 60 Watt, E-12 socket base light bulbs (small base, chandelier candle type). The 60 Watt bulbs are located under the log set/ember bed. For convenience, if one of the bulbs burns out, it may be a good idea to replace both of the light bulbs.

1. Turn off power to the unit by unplugging the power cord.
2. Let fireplace cool if it has been operating.
3. Remove the two fixing self-tapping screws on the screen. Pull the screen upward a little bit, and then out.
4. Remove the two screws that secure the log set in position.
5. Examine the bulbs to determine which bulbs need to be replaced.
6. While holding the socket, unscrew the defective bulb(s).

7. Install the new light bulb(s) by holding the socket and screwing them.
8. Reinstall the log set and screen. Follow the above procedure in reverse order.
9. The diameter of the pilot light bulb is 5mm. If the pilot light bulb need to be replaced, follow steps 1,2,3,4 above. Then use the pilot light bulb socket w/wiring assembly replace the primary pilot part, and connect wires according to primary connection. Then follow step 8 above.



WARNING: Do not exceed 60 Watts per bulb. Use of higher rated bulbs may result in a fire causing property damage and personal injury.

MAINTENANCE OF MOTORS

The motors used on the fan and flame generator assembly are prelubricated for extended bearing life and require no further lubrication. However, periodic cleaning/vacuuming of the fan/heater unit is recommended.



WARNING: Make sure that the power is turned off before proceeding.

GLASS INFORMATION

1. Under no circumstances should this product be operated with missing or broken glass.
2. Do not strike or slam the glass.
3. Do not use abrasive cleaners to clean the glass.
4. Replacement glass is available from the manufacturer and replacement should be carried out by a qualified service person.

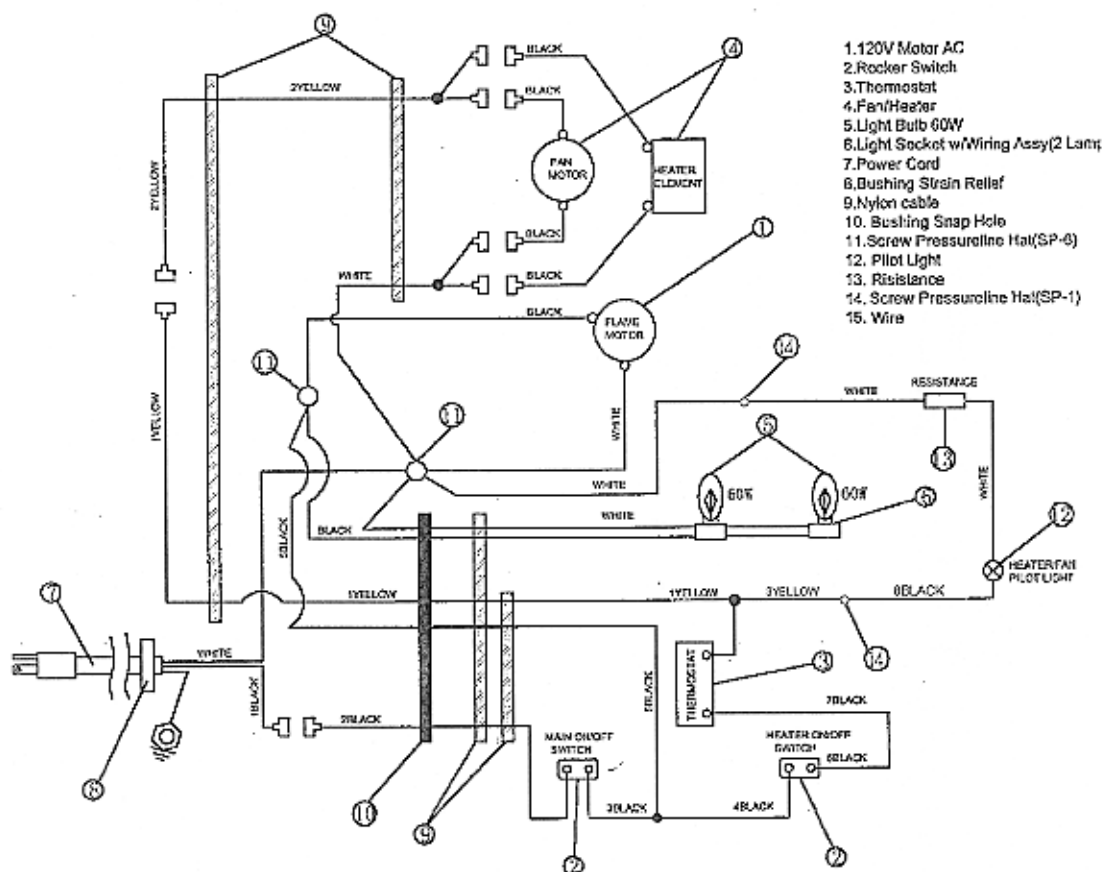
ELECTRICAL WIRING DIAGRAM

Any electrical repairs or rewiring of this unit should be carried out by a licensed electrician in accordance with national and local codes.



If repairing or replacing any electrical component or wiring, the original wire routing, color coding and securing location must be followed.

Electrical Wiring Diagram



Operating Instructions

This section provides easy step by step instructions for operating your stove.

1. Make sure the unit is unplugged from the power source (Refer to operating instruction section)
2. Plug the stove into a 15AMP/120volt outlet. If the cord does not reach, you may use an extension cord rated for a minimum of 1900 watts.

To access the controls, open the bottom of the stove at the front of the unit (see Figure A).

A. MAIN ON/OFF SWITCH

The on/off switch supplies power to all fireplace functions (heater/flame).

B. HEATER THERMOSTAT CONTROL

To adjust the temperature to your needs, turn the thermostat control completely clockwise to turn on the heater. When the room reaches the desired temperature, turn the thermostat knob counter clockwise until you hear a click. Leave it in this position to maintain the room temperature at this setting. For additional heat, turn clockwise until you hear the click again and the heater will turn on. To turn the heater off, switch the HEATER ON/OFF SWITCH to the OFF position.

C. HEATER ON/OFF SWITCH

The HEATER ON/OFF SWITCH supplies power to the heater fan and the heater element.

NOTE: When switched ON, the heater fan will operate. The heater element may or may not be on, depending on the thermostat control setting (see "HEATER THERMOSTAT CONTROL").

When the HEATER/FAN pilot light is lighting, it indicate that the heater is on.

Warning: During any service of this appliance, the power to the unit must be turned off. It is not acceptable to use the "ON/OFF" switch to meet this requirement.

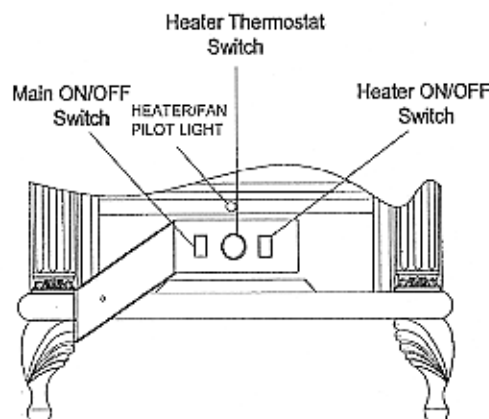
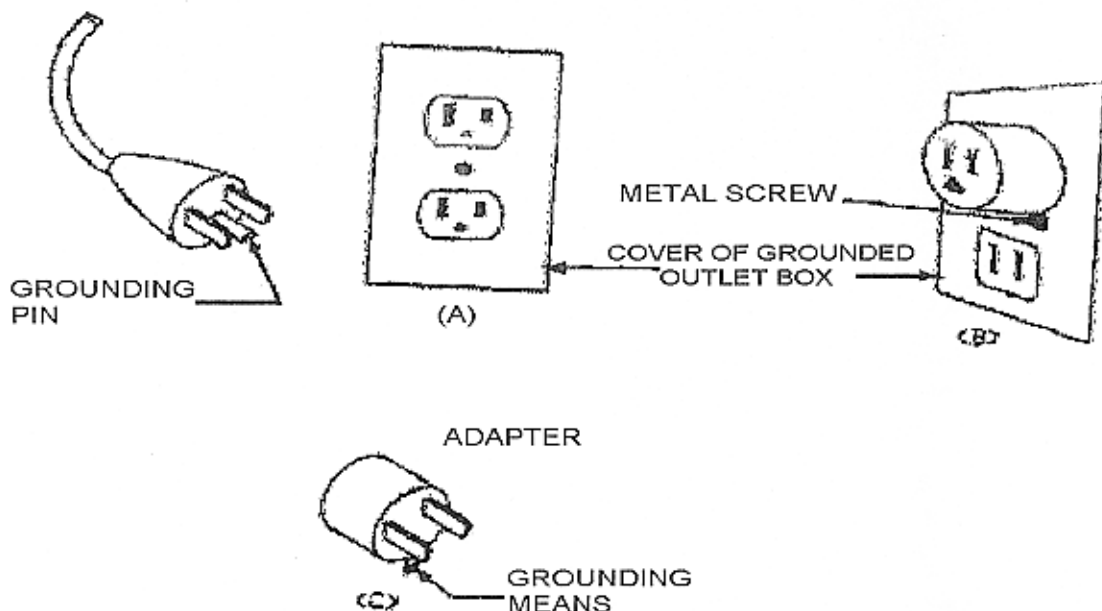


Figure A

D. INSTRUCTIONS FOR POWER

This heater is for use on 120 volts only. The cord has a plug as shown at A in the following figure. An adapter as shown at C is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.



SPECIFICATIONS:

Model: EF5003

Voltage: 120V/60HZ Total Amps: 11.3A

Total Watts: 1345W Heating Ratings: 1200W

Dimensions, Inches (H x W X D)

Stove 38-3/8"x26-3/8"x14-1/8"

Carton 36-5/8"x29-3/8"x15-3/8"

Weight, Pounds

Stove 79

Shipping 93

Model: EF5002

Voltage: 120V/60HZ Total Amps: 11.3A

Total Watts: 1345W Heating Ratings: 1200W

Dimensions, Inches (H x W X D)

Stove 38-3/8"x26-3/8"x14-1/8"

Carton 36-5/8"x29-3/8"x15-3/8"

Weight, Pounds

Stove 79

Shipping 93

Model: ES5001

Voltage: 120V/60HZ Total Amps: 11.3A

Total Watts: 1345W Heating Ratings: 1200W

Dimensions, Inches (H x W X D)

Stove 33-3/8"x23-7/8"x13-29/32"

Carton 36-3/8"x26"x16-3/4"

Weight, Pounds

Stove 66

Shipping 73

REPLACEMENT PARTS

NOTE: Use only original replacement parts. This will protect your warranty coverage for parts replaced under warranty.

PARTS UNDER WARRANTY

Contact authorized dealer from whom you purchased this product. If they are unable to supply original replacement part(s), call the number on the front of manual. When contacting your dealer or KOZY WORLD, have ready.

- your name • your address • model and serial numbers of your heater
- how heater was malfunctioning • type of gas used (propane/LP or natural gas)
- purchase date

Usually, we will ask you to return the defective part to the factory.

PARTS NOT UNDER WARRANTY

Contact authorized dealers of this product. If they can't supply original replacement part(s), call KOZY WORLD's phone number (814) 643-1775.

TECHNICAL SERVICE

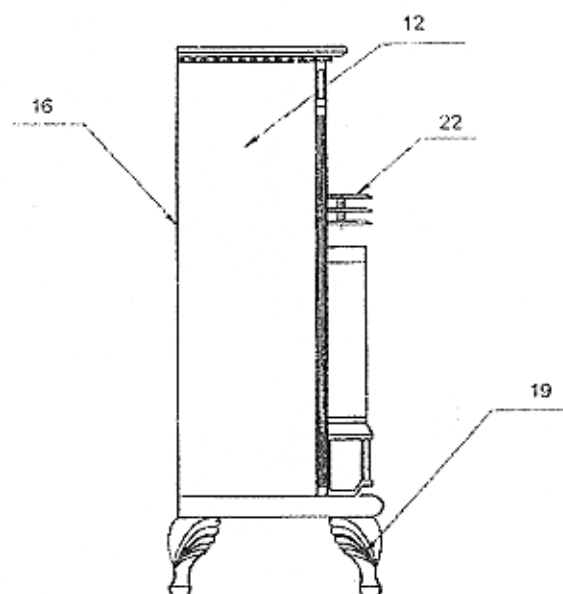
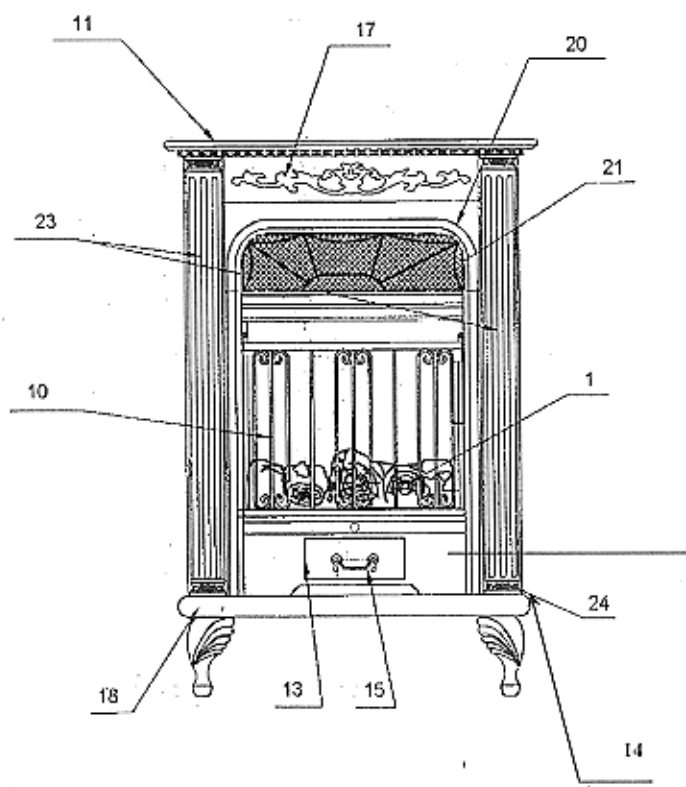
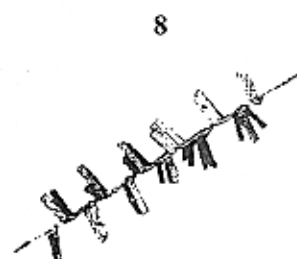
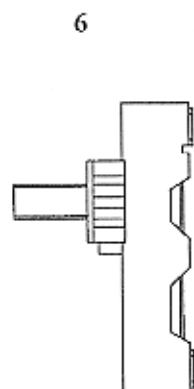
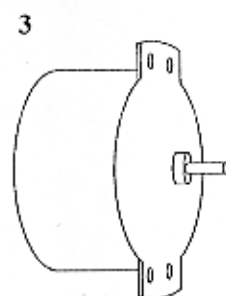
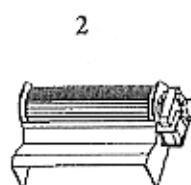
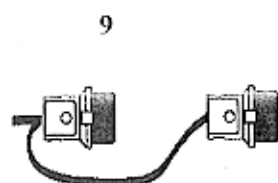
You may have further questions about installation, operation, or troubleshooting. If so, contact KOZY WORLD's phone number (814) 643-2299.

Replacement Parts List

EF5002, EF5003

Item #	Part Description	Part Number
1	Log set	
2	Fan/Heater Assembly	NFHTX186/VB17-000
3	Synchronization Motor-120Volt AC w/Terminal	VL051-01
4	Cord Power 16/3 HPN w/Terminals	NFHL008
5	ON/OFF Switch	PF06-0401-A
6	Heater Control (Thermostat)	VL053-01
7	Heater Control Knob	NFHL012
8	Flame Generator Assembly	VB17001
9	Light Bulb Socket w/Wiring Assembly	VL054-01
10	Screen	EL008-01
11	Top Panel	EL040-01A
12	Side Panel	EL015-01
13	Lower Front Panel	EL012-01
14	Door	EL013-01
15	Brass Knob	EL013-01A
16	Back Panel	EL019-01
17	Middle Decorating Panel	EL016-01
18	Base	VL024-01
19	Leg	EL039-01
20	Upper Decorating Frame	EL010-01C
21	Upper Decorating Wire	EL011-01
22	Upper (Mid) Louver	VL017 (EL003-01)
23	Rome Column	EL021-01
24	Rome Column Decorating Assembly	EL021-01A
25	Switch Mount panel (not shown)	VL004-01
26	Right(Left) Bracket of Motor(not shown)	VL008/009-01
27	Pilot Light Bulb Socket w/ Wiring Assembly	VL075-01

REPLACEMENT PARTS PICTURES OF EF5002 OR EF5003

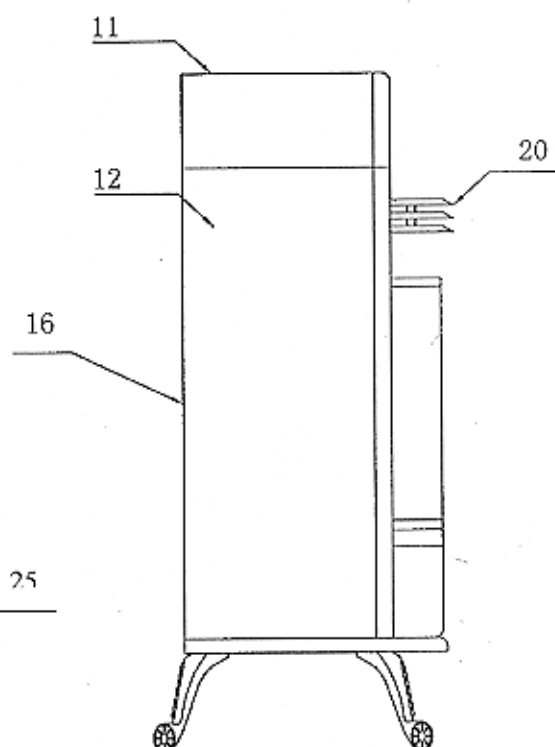
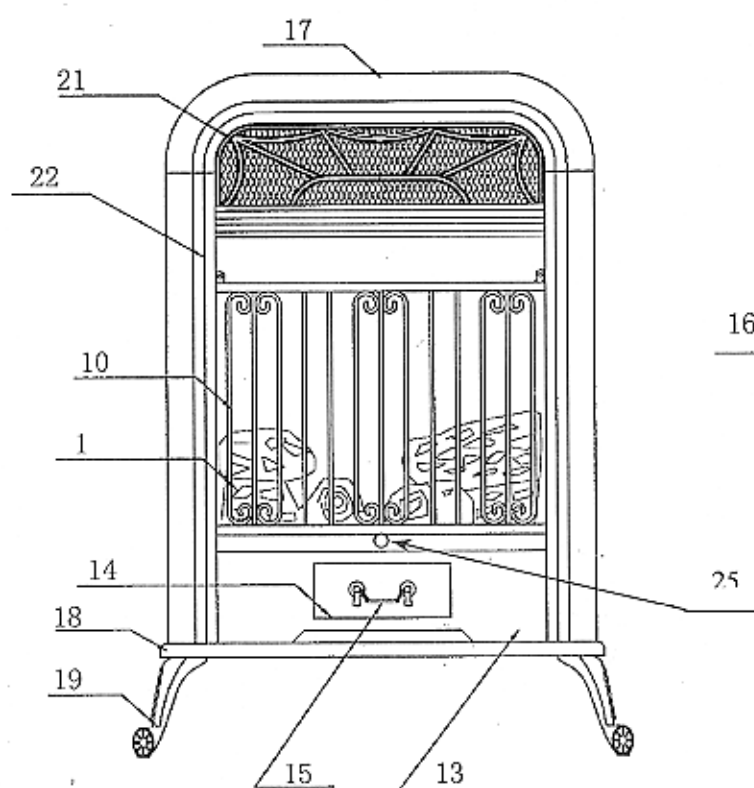
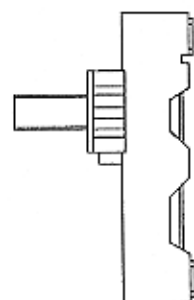
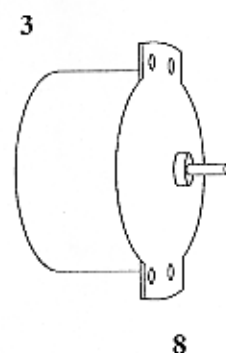
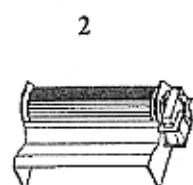
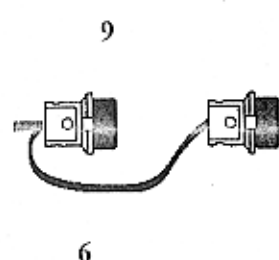


Replacement Parts List

ES5001

Item #	Part Description	Part Number
1	Log set	
2	Fan/Heater Assembly	NFHTX186/VB17-000
3	Synchronization Motor-120Volt AC w/Terminal	VL051-01
4	Cord Power 16/3 HPN w/Terminals	NFHL008
5	ON/OFF Switch	PF06-0401-A
6	Heater Control (Thermostat)	VL053-01
7	Heater Control Knob	NFHL012
8	Flame Generator Assembly	VB17001
9	Light Bulb Socket w/Wiring Assembly	VL054-01
10	Screen	EL008-01
11	Top Panel	VL028-01
12	Side Panel (Left and Right)	VL029-01
13	Lower Front Panel	EL012-01
14	Door	EL013-01
15	Brass Knob	EL013-01A
16	Back Panel	VL030-01
17	Decorating Frame	VL026-01
18	Base	VL024-01
19	Leg	EL039-01
20	Upper (Mid) Louver	VL017(EL003-01)
21	Upper Decorating Wire	EL011-01
22	Decorating Column	VL027-02
23	Switch Mount panel (not shown)	VL004-01
24	Right (Left) Bracket of Motor (not shown)	VL008/009-01
25	Pilot Light Bulb Socket w/ Wiring Assembly	VL075-01

REPLACEMENT PARTS PICTURES OF ES5001



UNPACKING AND INSTALLING THE HEATER

1. Remove packing tape and adhesive tape. Lift up the upper carton and remove it. Carefully lift the heater from the lower carton base (see Figure 1).

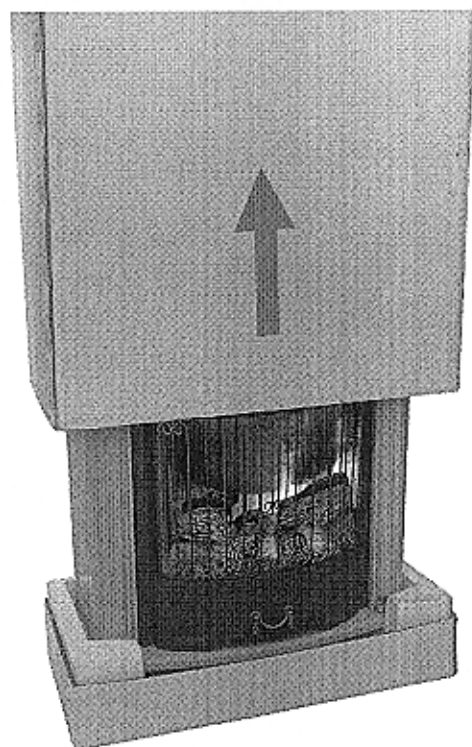


Figure 1

2. Install legs.

- Lay the heater down on its back and install the legs with care on the bottom panel as shown in Figure 2 (Make sure the vein side is facing forward).

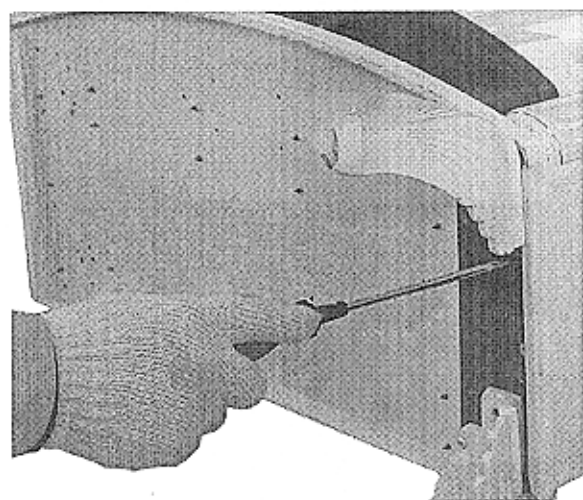


Figure 2