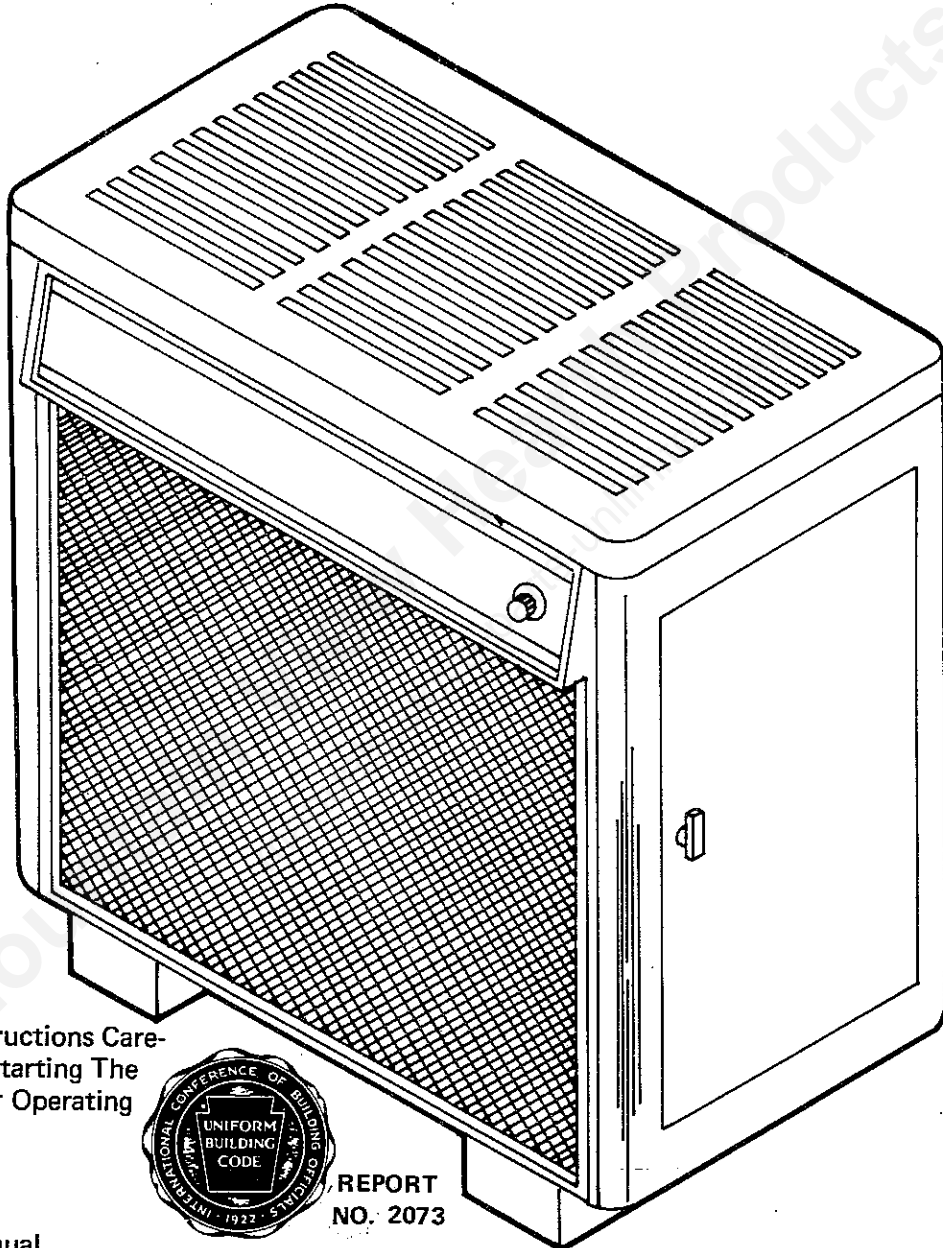


Model 3021
owners manual
Wonder Wood
AUTOMATIC WOOD BURNING CIRCULATOR



CAUTION:
Read All Instructions Carefully Before Starting The Installation or Operating The Heater



REPORT
NO. 2073

- Assembly
- Installation
- Operation
- Repair Parts

Save This Manual
For Future Reference.



DO NOT USE THIS HEATER
IN A MOBILE HOME OR TRAILER



UNITED STATES STOVE COMPANY

P. O. Box 5349, Chattanooga, Tennessee 37406

FORM 85289-F 10/82

CONGRATULATIONS!

You've purchased one of America's Finest Woodburning Heaters.

By heating with wood you're helping CONSERVE AMERICA'S ENERGY!

Wood is our Renewable Energy Resource. Please do your part to preserve our wood supply.

Plant at least one tree each year. Future generations will thank you.

ATTENTION NEW OWNER! PLEASE READ BEFORE USING HEATER

This solid fuel room heater is designed to operate at a very high efficiency. With the incorporation of a stainless steel heat exchanger in the top of the combustion chamber, it is designed to retain a high percentage of the heat that normally goes out the chimney with other heaters. Due to this unique design when the thermostat is set on high or during "heat up" periods, in a dimly lighted or dark room, you may see a slight glow appear on the top of the combustion chamber in the heat exchanger area. **DO NOT BE ALARMED** — this unit is designed and constructed of quality materials to withstand temperatures in excess of 1000° F; and if operated in accordance with instructions in the owner's manual, this unit will give you years of comfortable and economic service.

tools and materials needed

TOOLS

Pencil
6 Foot Folding Rule or Tape
Tin Snips
Drill, Hand or Electric
Drill Bit (For Sheet Metal Screws)
1/8" Dia.
Gloves
Screwdriver

MATERIALS

Chimney Connector-6" dia. Black or Blued Steel (24 ga. minimum): Straight or Elbow (as required)
1/2" Sheet metal screws
6" Inside diameter Underwriters Laboratories (UL) Listed Residential Type and Building Heating Appliance Chimney or existing masonry chimney.
Floor Protector Material 3'-0" x 4'-6" as specified on Page 4.
Furnace Cement (Manufacturer Recommends: Rutland Black Code 78 or Equivalent)

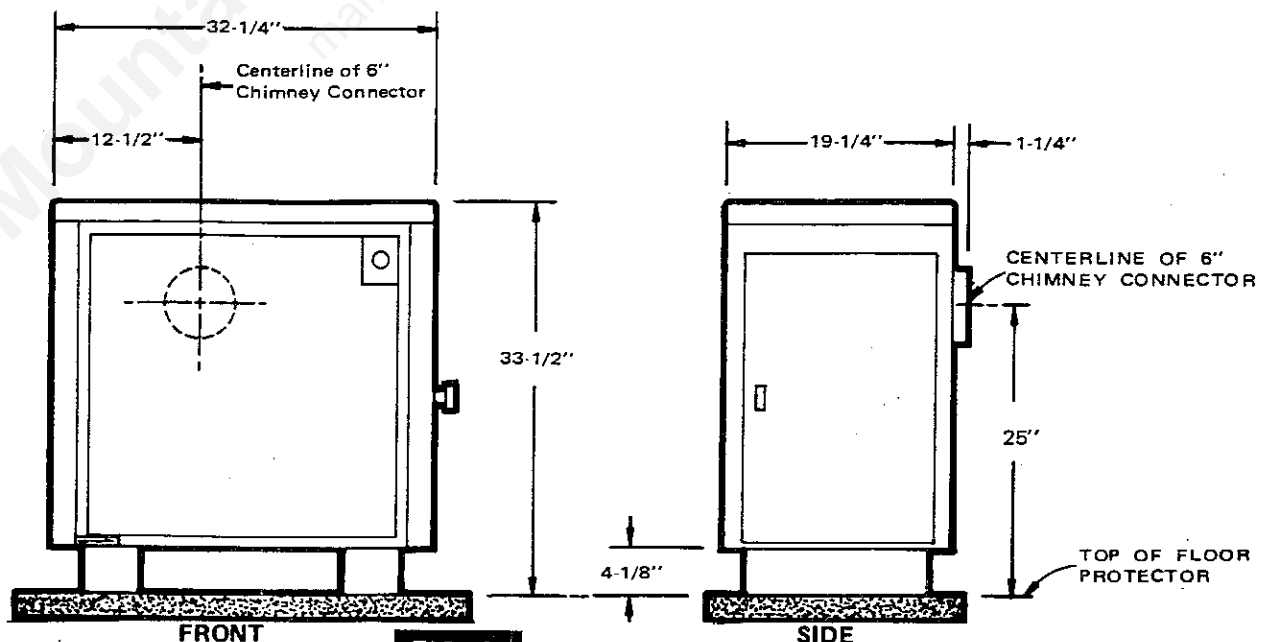
rules for safe installation and operation

Read these rules and the instructions carefully. Failure to follow them will cause a hazard that could result in death, serious bodily injury, and/or property damage.

1. Check your local codes. The installation must comply with their rulings.
2. Do not install this heater in a mobile home or trailer.
3. Always connect this heater to a chimney and vent to the outside. Never vent to another room or inside a building.
4. Do not connect a wood burning heater to an aluminum Type B gas vent. This is not safe and is prohibited by the National Fire Protection Association Code. This heater requires a masonry or a UL Listed Residential Type and Building Heating Appliance Chimney. Use a 6" diameter Chimney or larger, that is high enough to give a good draft.
5. Be sure that your Chimney is safely constructed and in good repair. Have the chimney inspected by the Fire Department or a qualified inspector. Your insurance company may be able to recommend a qualified inspector.
6. Inspect chimney connector and chimney before and frequently during the heating season for any deposit of creosote or soot which must be removed (see Chimney Maintenance, page 13).
7. Provide air for combustion from outside the house into the room where the heater is located. If the intake is not in the same room, air must have free access to the room.
8. **CAST IRON PARTS MUST BE "SEASONED" TO AVOID CRACKING. BUILD ONLY SMALL FIRES ON FIRST USE.**
9. To prevent injury, do not allow anyone to use this heater who is unfamiliar with the correct operation of the heater.
10. For further information on using your heater safely, obtain a copy of the National Fire Protection Association (NFPA) publication "Using Coal and Wood Stoves Safely" NFPA No. HS-10-1978. The address of the NFPA is Batterymarch Park, MA 02269.
11. Keep the ashpit section free of excess ashes. Do not allow ashes to stack higher than the sides of the ash pan.
12. **DISPOSAL OF ASHES-** Ashes should be placed in a metal container with a tight fitting lid. The closed container of ashes should be placed on a non-combustible floor or on the ground, well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.
13. **CAUTION-** The special paints used on your heater may give off some smoke while they are curing during first few fires. Build small fires at first.
14. **CARING FOR PAINTED PARTS -** This heater has a painted outside jacket, which is durable but it will not stand rough handling or abuse. When installing your heater, use care in handling. Clean with soap and warm water when heater is not hot. **DO NOT** use any acids or scouring soap, as these wear and dull the finish. **PAINT DISCOLORATION WILL OCCUR IF THE HEATER IS OVERFIRED. FOLLOW OPERATING INSTRUCTIONS CAREFULLY.**
15. Keep the feed door, ash door, cabinet door closed at all times except while tending the heater.

CAUTION: Do not touch the heater until it has cooled.

Automatic Circulator Heater Dimensions



locating the heater

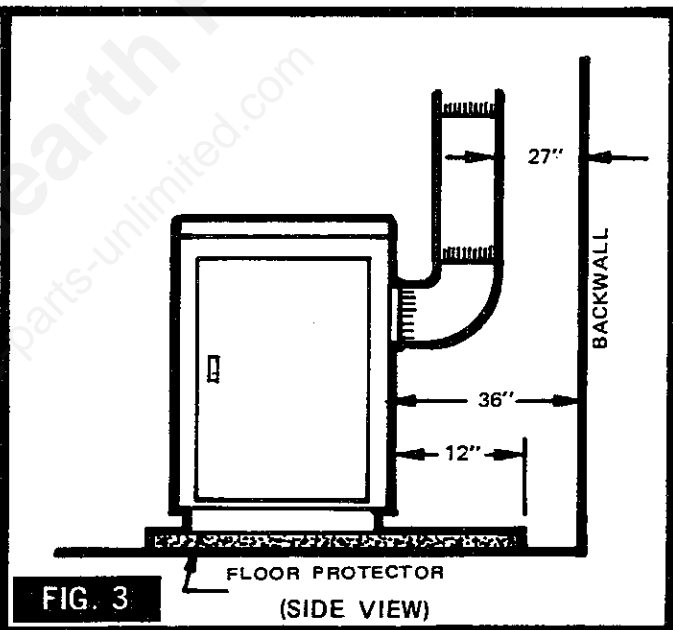
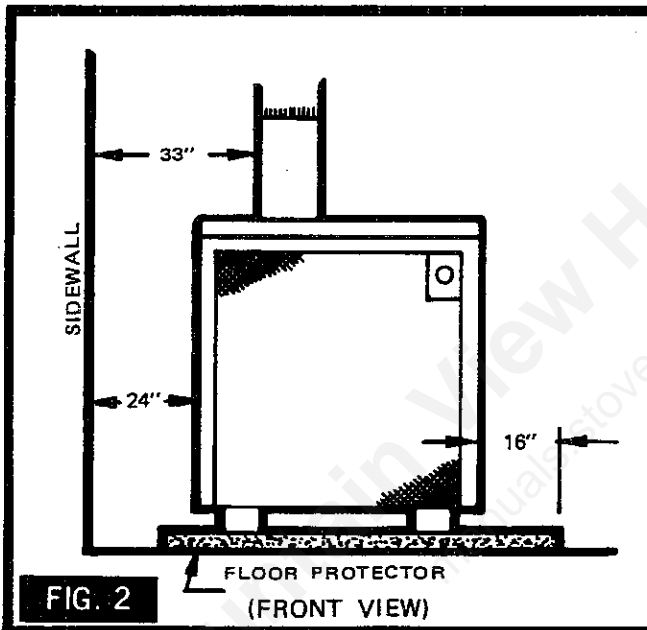
AS A LOCATION IS SELECTED, KEEP THE FOLLOWING IN MIND:

1. The chimney connection should be as short as possible. The heater must have its own chimney. Do not connect this unit to a chimney flue, serving another appliance. If there is no chimney near where you wish to place the heater, you can use a UL Listed Residential Type and Building Heating Appliance Chimney (Fig. 6).
2. Place the heater on solid masonry or solid concrete. When the heater is used on a combustible floor, use a non-combustible floor protector 3/8" millboard having a thermal

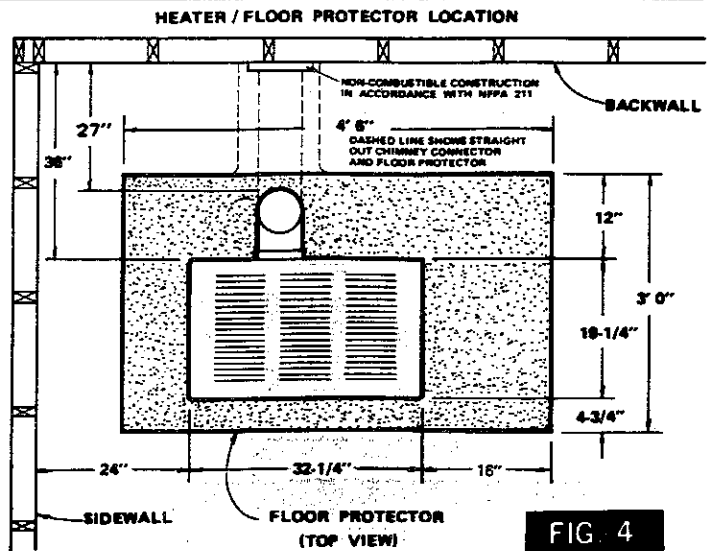
conductivity of $K=0.84$ BTU in./ft.² hr. deg. F with 28-gauge sheet metal or a U.L. Listed Floor protector. Have the floor protector extend 16" beyond the door side of the heater and under the connector pipe in the back (Fig. 4, 5, and 6).

3. Check Figures 2, 3 and 4. Be sure you have the clearances shown from the heater and the connector pipe to combustible surfaces. If you have a solid brick or stone wall behind your heater, you can place the heater as close as you wish to the wall. If the wall is only faced with brick or stone, treat it as a combustible wall.

MINIMUM CLEARANCE TO COMBUSTIBLE WALLS



NOTE: BEFORE FIRING HEATER
Slide firebricks toward the rear so no gaps remain between them.



chimney connection

MASONRY CHIMNEY

Before using an existing masonry chimney, clean the chimney and inspect the flue liner to be sure it is safe to use. Make repairs before attaching the heater. See Pg. 3 item 5.

Look at Fig. 5. The connector pipe and fittings you will need to connect directly to a masonry chimney are shown.

If the connector pipe must go through a combustible wall before entering the masonry chimney, consult a qualified mason or chimney dealer. The installation must conform to local fire codes, and N.F.P.A. 211.

Do not connect this heater into the same chimney flue as the fireplace or flue from another heater.

The chimney used for a heater must not be used to ventilate the cellar or basement. If there is a cleanout opening at the base of the chimney, close it tightly.

UL LISTED CHIMNEY

Carefully follow chimney manufacturer's instructions. Use only a UL Listed Residential Type and Building Heating Appliance Chimney. If your chimney starts at the ceiling (Fig. 6), you will need a 6" elbow and enough 6" pipe to reach the ceiling.

The top of the chimney must be at least 3 feet above the roof and be at least 2 feet higher than any point of the roof within 10 feet (Fig. 6).

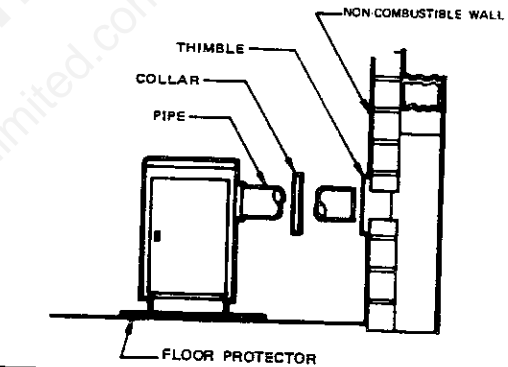
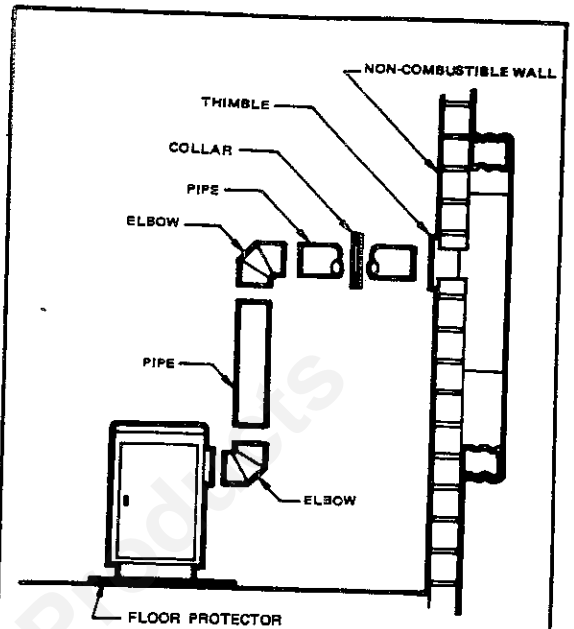


FIG. 5

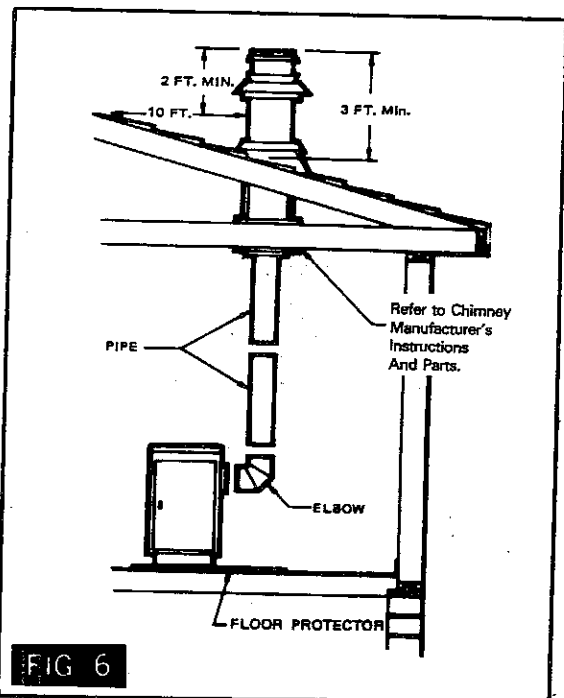


FIG 6

venting into a fireplace

Many people may wish to convert an existing fireplace to wood heater use. Usually, safe connection of stovepipe to a masonry chimney requires more effort than connection to a prefabricated chimney. There are two methods (Type A and Type B) to accomplish this. No matter which method you choose, the fireplace must be tightly closed and sealed at the damper in the flue. Good sealants are high-temperature caulking, ceramic wool, and furnace cement. Always remember to inspect the masonry chimney and fireplace. If necessary, clean the flue and smoke shelf before beginning your installation. Install the wood heater into the fireplace so that the system can be dismantled for cleaning and inspection.

Before deciding to convert your fireplace, keep in mind that some fireplaces and existing chimneys are unsafe. They must be structurally sound, and the flue liner must be in good condition. Clearances to combustibles are explained in the previous section on masonry chimneys. If you have any question regarding the condition of the chimney, consult a qualified engineer, competent mason, or knowledgeable inspector.

CAUTION

NOT ALL FIREPLACES ARE SUITABLE FOR INSTALLATION OF A WOOD HEATER.

Many prefabricated fireplaces fall into the "zero-clearance fireplace" category. This is a factory-built metal fireplace with multilayered construction. It is designed to provide enough insulation and/or air cooling so that the base, back, and sides can be safely placed in direct contact with combustible floors and walls. Although many prefabricated fireplaces have been tested by nationally recognized organizations for use as fireplaces, they have not been tested to accept airtight wood heaters. In fact, their use as such may void the manufacturer's warranty.

Steel-lined fireplaces, on the other hand, can be used with airtight wood heaters. These units use a 1/4-inch firebox liner and an air chamber in connection with 8 inches of masonry to meet code. They contain all the essential parts of a fireplace; firebox, damper, throat, smoke shelf, and smoke chamber. Many of them look exactly like a masonry fireplace and must be checked closely for above requirements before installing a wood heater into them.

Another method frequently used by some people is to vent the wood heater directly into the fireplace. This does not meet code since the heater is being vented into another appliance—the fireplace. This method should not be attempted because combustion products will deposit and build up in the firebox or fireplace. Be certain not to install a hazard in your house.

Type A Installation

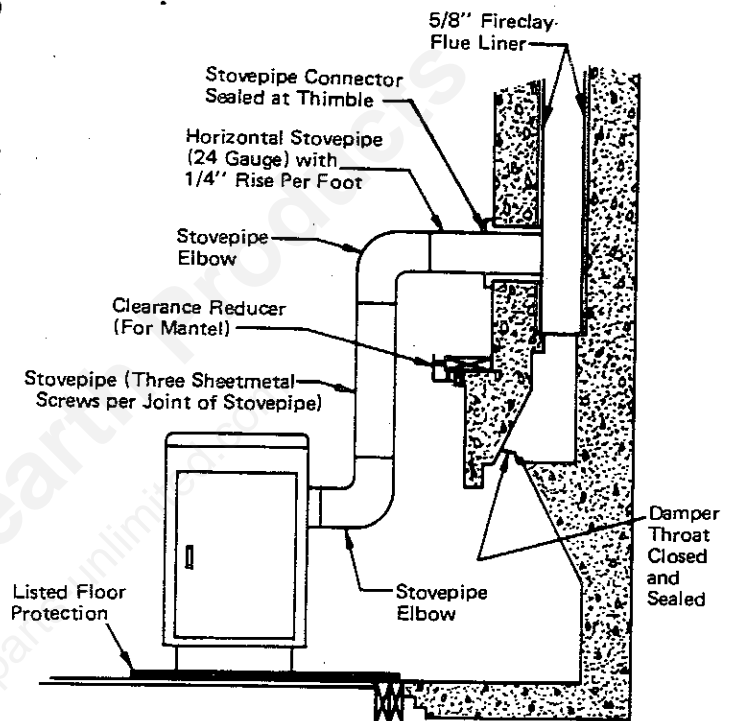
Connection of the stovepipe directly into the existing masonry chimney over the fireplace opening is the most desirable method. This installation performs better, yielding more heat and better draft; it is also easy to clean and inspect for creosote. Before beginning this type of installation plan carefully; a high degree of skill is required to insure safety.

An entry port for the stovepipe must be cut through the chimney with minimum damage to the fireclay liner. Some involved measurements may be required to locate the flue liner exactly. Before cutting, take time to mark the size and position of the entry port. Position the entry port so that at least 8 inches of the flue liner remain below the port.

Keep in mind that wood mantels and combustible trim around the fireplace must have adequate clearances from the heater and stovepipe or must be protected in an approved manner. Also, be sure to leave at least an 18-inch clearance between the top of the stovepipe and the combustible ceiling or other combustibles. Placing the center of the entry port 2 feet below the ceiling will insure proper clearance for 6-inch, 8-inch, and 10-inch stovepipes.

Next, install a fireclay (at least 5/8 inch thick) or metal thimble, being sure that the thimble is flush with the inner flue lining; secure the thimble in place with refractory mortar. The thimble should be surrounded on all sides with 8 inches of brickwork (solid masonry units) or 24 inches of stone.

Install the stovepipe as far as possible into the thimble, but not past the inside of the flue lining. There should be a small airspace (approximately 1/2 inch) between the stovepipe and thimble, allowing for expansion of the stovepipe. Seal this airspace with high-temperature caulking or ceramic wool. Finally, be sure to wire the damper closed and apply the same sealant you used at the stovepipe and thimble junction.

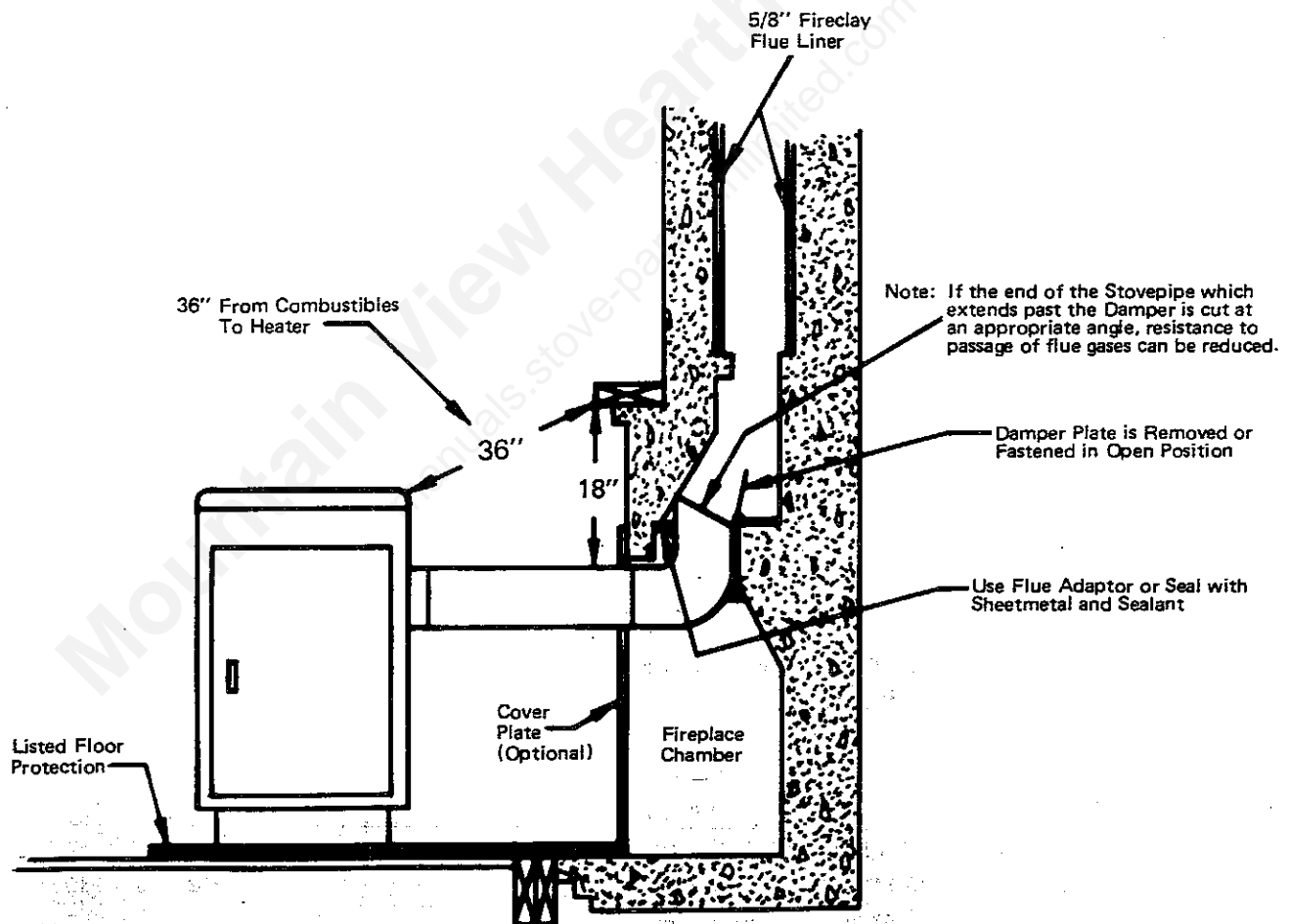


TYPE A FIG. 7
FIREPLACE CONVERSION

Type B Installation

The next method, Type B, is acceptable but is more difficult to operate and maintain than Type A. Remove the damper and cut a piece of 24 gauge sheet metal to rest on the damper frame. Cut a hole in the sheet metal to accept the stovepipe. Insert the stovepipe as far as possible into the flue past the throat or damper plate. (If the end of the stovepipe which protrudes past the damper is cut at an appropriate angle, resistance to passage of flue gases can be minimized.) Finally, fasten all junctions

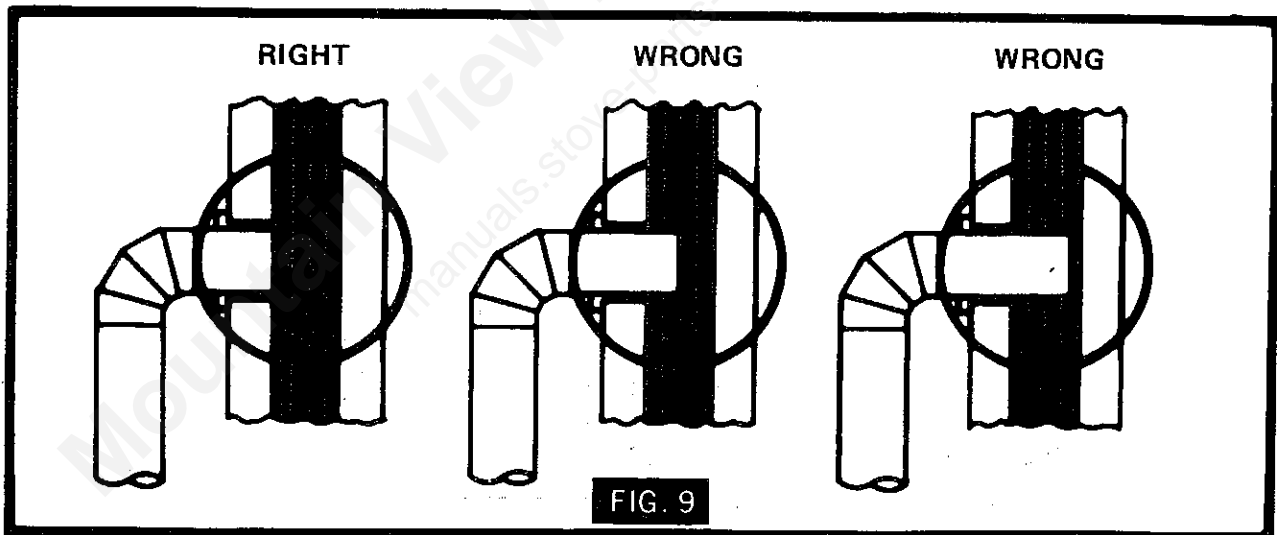
between the sheet metal and damper frame and between the sheet metal and stovepipe. For an airtight system, be sure to seal these junctions with high-temperature caulking, ceramic wool, or furnace cement. Instead of a sheet metal closure at the damper, a prefabricated flue adaptor of 12 gauge, low-carbon steel or stainless steel may be sealed into place to accept the stovepipe. Be sure to fasten and seal the stovepipe to the flue adaptor.



TYPE B **FIG. 8**
FIREPLACE CONVERSION

Rules For Connector Pipe Installation

1. The crimped end of the stovepipe fits inside the heater flue collar. Install additional pipe and elbow with the **CRIMPED END TOWARD THE HEATER**. This will allow any condensation in the flue to run back into the heater.
2. Slope any horizontal pipe upward toward the chimney at least $\frac{1}{4}$ inch for each foot of horizontal run.
3. You must have at least 18 inches of clearance between any horizontal piping and the ceiling.
4. The pipe cannot extend into the chimney flue (Fig. 9).
5. Seal each connector pipe joint with furnace cement. Also seal the pipe at the chimney.
6. Use 3 sheet metal screws at each joint to make the piping rigid.
7. Do not put a damper in a connector pipe.
8. It is recommended that no more than two 90° bends be used in the stove pipe installation, as more than two may decrease the amount of draw and possibly cause more smoke spillage.



operating instructions

FUEL

Hardwood, 20" to 24" should be split and air dried (seasoned) for 6 months to obtain maximum burning efficiency.

Use wood or wood-like materials only. Do not use coal. Coal or charcoal will destroy the Grates or Fire Box.

LIGHTING

1. Set the thermostat on "HIGH" for maximum draft.
2. Open the feed door and place paper and kindling on the grate for starting the fire.
3. Light fire and close feed door.
4. Add wood after fire is burning briskly. Be careful not to smother the kindling fire.
5. Set thermostat to maintain desired temperature. "MEDIUM" setting is normally satisfactory. Set higher or lower for your comfort.

ADDING WOOD

When possible, add small amounts of wood each hour or so instead of adding large quantities of fresh fuel over long periods of time. This will give more complete combustion and less build-up of tars or soot in the chimney.

1. Set Thermostat to HIGH before opening feed door.
2. Empty ash pan regularly. Do not allow ashes to build up to grate as grate will warp and burnout, and you might spill the ashes when removing the pan. Dispose of hot ashes properly (see Note 12 on Page 3).

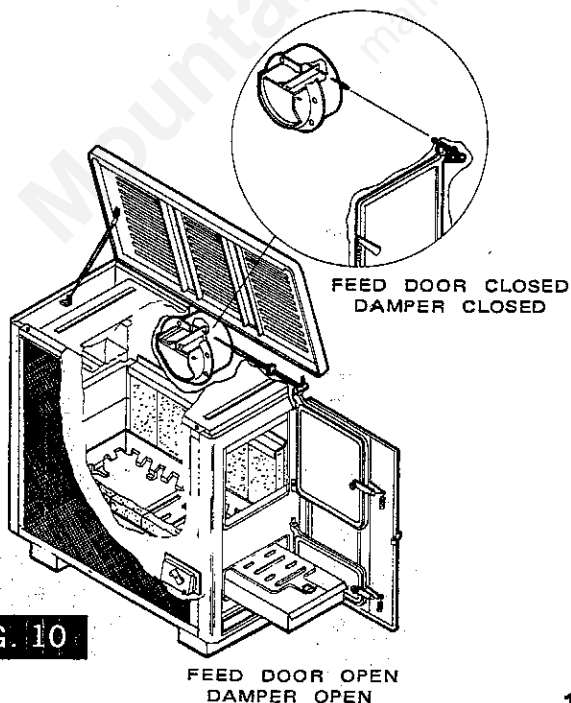


FIG. 10

FEED DOOR OPEN
DAMPER OPEN

CAUTION

BUILD A FIRE ON INTEGRAL GRATE THAT IS PROVIDED WITH THE HEATER.

CAUTION

DO NOT OPERATE THE HEATER WITH THE MINIMUM FIRE AIR SHUTTER COMPLETELY CLOSED.

CAUTION

DO NOT OPERATE WITH FEED, ASH, OR CABINET DOOR OPEN. THIS HEATER IS DESIGNED FOR THERMOSTATIC OPERATION. OPERATION WITH ANY OF THESE DOORS OPEN WILL OVERHEAT AND DAMAGE THE HEATER

CAUTION

NEVER USE GASOLINE, GASOLINE-TYPE LANTERN FUEL, KEROSENE, CHARCOAL LIGHTER FLUID, OR FLAMMABLE LIQUIDS TO START OR "FRESHEN UP" A FIRE IN THE HEATER.

CAUTION

KEEP ALL FLAMMABLE LIQUIDS, ESPECIALLY GASOLINE, FROM THE VICINITY OF THE HEATER WHETHER IN USE OR IN STORAGE.

CAUTION

THIS HEATER IS DESIGNED WITH A FLUE COLLAR DAMPER WHICH OPERATES AUTOMATICALLY WHEN THE FEED DOOR IS OPENED AND CLOSED. IF THE UNIT SMOKES WHEN THE FEED DOOR IS OPEN, CHECK THE FLUE COLLAR DAMPER TO SEE THAT IT IS OPEN ALSO. FAILURE OF THE DAMPER TO OPERATE PROPERLY MAY CAUSE SMOKE AND FLAME TO ESCAPE THROUGH THE FEED DOOR IN THE OPEN POSITION. (FIG. 10).

Adjusting Air Shutter on Feed Door

FOR MODEL 3021 WONDERWOOD

NOTE

KEEP THIS AIR SHUTTER IN THE CLOSED POSITION AT ALL TIMES !

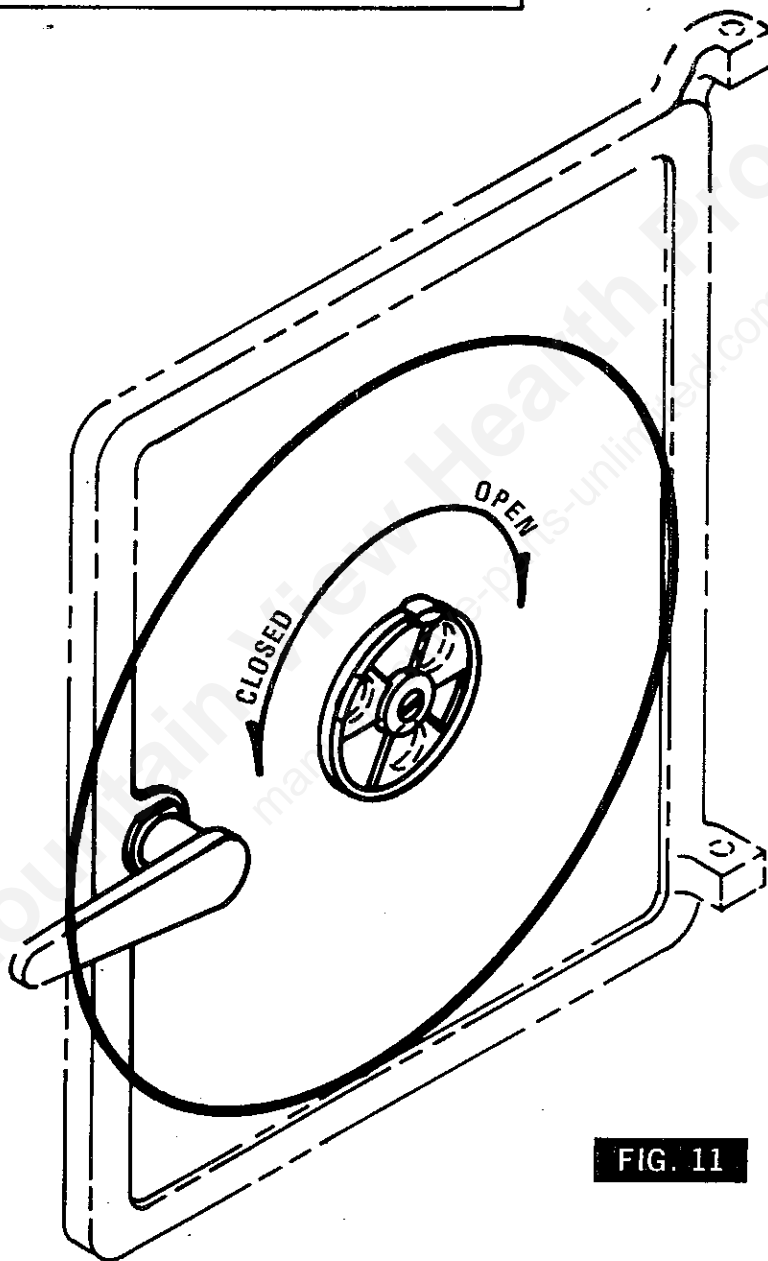


FIG. 11

adjusting the thermostat

The thermostat control was calibrated at the factory. The operation of the heater may require a change in calibration. Calibration adjustments should be made at room temperature.

If the room temperature is not satisfactory, the thermostat operating range may be changed as follows:

- A. To increase the amount of heat at a "HIGH" setting, adjust the wire linkage to increase the draft damper opening (Fig. 12).
1. Unhook linkage wire at Point "C".
 2. Take Point "A" in left hand and "B" in right hand, then turn "B" clockwise about 3 turns.
 3. Then hook linkage wire back to draft control damper door at Point "C".
- B. To decrease the amount of heat at "LOW" setting:
1. Check feed and ash doors to be sure that they are closed tightly.
 2. Check the connector pipe to see that it is sealed in the flue collar and at all joints.
 3. If no air leaks are found, adjust linkage as above except turn "B" counterclockwise about 3 turns.

NOTE: More than one recalibration may be necessary. At room temperature (72° F) and "LOW" setting, the draft damper door should be closed.

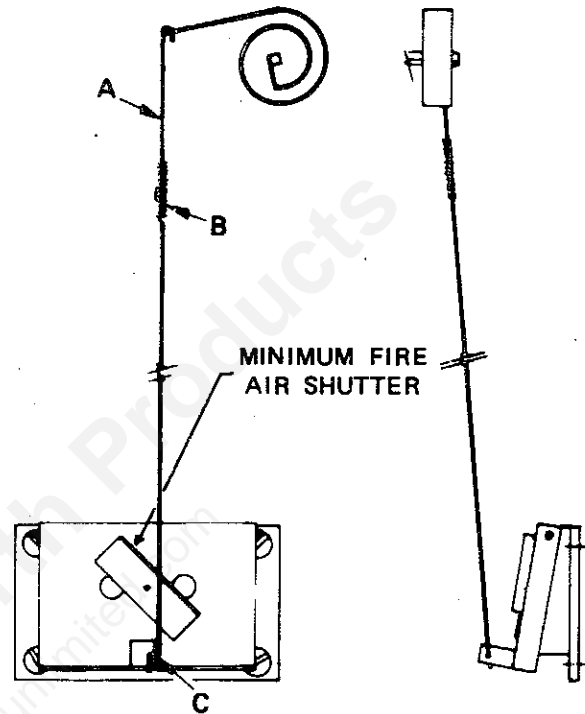


FIG. 12

operation of lift top

CAUTION - DO NOT OPEN OR CLOSE TOP WHEN UNIT IS HOT! To open, lift the front edge of the cabinet top to the full open position. Then gently lower the TOP until the TOP SUPPORT ROD latches in the Top support seat, to hold the top. (Fig. a). To close, lift TOP until the TOP SUPPORT ROD is unlatched. Pull the ROD forward and lower the TOP (Fig. b).

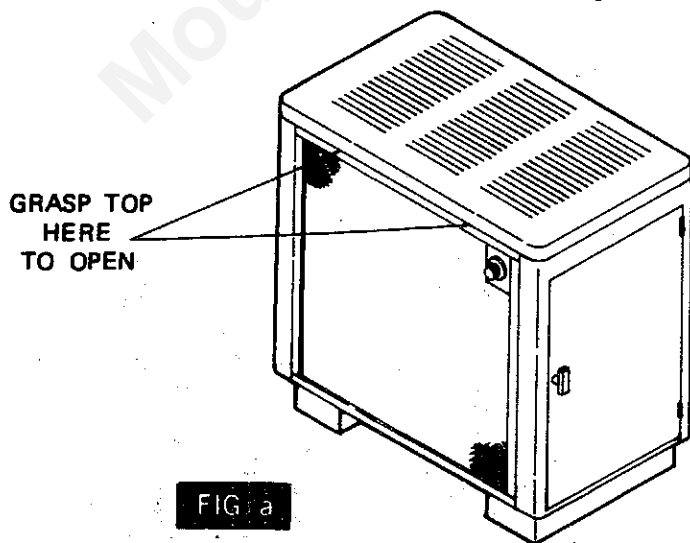


FIG. a

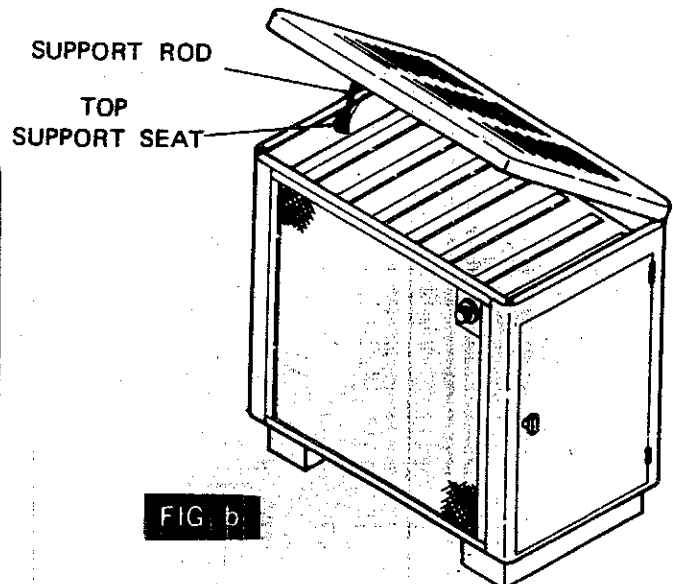


FIG. b

minimum fire

The burning rate at the low setting can be further adjusted by opening or closing the minimum fire air shutter (Fig. 12) on the draft control door.

1. Partially close the shutter to make the fuel burn longer.
2. Open the shutter, exposing a large opening, to reduce the formation of creosote (see notes on Chimney Maintenance).
3. Do not operate the heater with the minimum fire air shutter completely closed.

service hints

Do not expect a heater to draw. It is the chimney that creates the draft. Smoke spillage into the house or excessive build-up of water or creosote in the chimney are warnings that the chimney is not functioning properly. Correct the problem before using heater. Possible causes are:

1. The connector pipe may be pushed into the chimney too far, stopping the draft (Fig. 10).
2. Do not connect two heaters into the same chimney flue.
3. The chimney used for a heater must not be used to ventilate the cellar or basement. If there is a cleanout opening at the base of the chimney, it must be closed tightly.
4. If the chimney is operating too cool, water will condense in the chimney and run back into the stove. Creosote formation will be rapid and may block the chimney. Operate the heater at a high enough fire to keep the chimney warm preventing this condensation.
5. If the fire burns well but sometimes smokes or burns slowly, it may be caused by the chimney top being lower than another part of the house or a nearby tree. The wind blowing over a house or a tree, falls on top of the chimney like water over a dam, beating down the smoke. The top of the chimney should be at least 3 feet above the roof and be at least 2 feet higher than any point of the roof within 10 feet (Fig. 6).

chimney maintenance

Creosote - Formation and Need for Removal

When wood is burned slowly, it produces tar and other organic vapors, which combine with expelled moisture to form creosote. The creosote vapors condense in the relatively cool chimney flue of a slow-burning fire. As a result, creosote residue accumulates on the flue lining. When ignited this creosote makes an extremely hot fire.

The chimney connector and chimney should be inspected at least twice monthly during the heating season to determine if a creosote buildup has occurred.

If creosote has accumulated, it should be removed to reduce the risk of a chimney fire.

Chimney fires burn very hot. If the chimney connector should glow red, immediately call the fire department, then reduce the fire by closing the inlet air control and pour a large quantity of coarse salt, baking soda or cool ashes on top of the fire in the firebox.

CAUTION

A chimney fire may cause ignition of wall studs or rafters which you thought were a safe distance from the chimney. If you have a chimney fire, have your chimney inspected by a qualified person before using again.

Installation: Cabinet Door Latch Assembly

Remove handle assembly from ash pan. Items in bag should include: (SEE FIG. 13).

- (1) Latch
- (1) Spring
- (1) Set Screw (Slotted)
- (1) Knob

Install the latch assembly using the steps shown below.

- STEP 1: Open cabinet door
- STEP 2: Put spring on latch.
- STEP 3: Put latch through bracket on the inside of the cabinet door.
- STEP 4: Slide handle on latch.
- STEP 5: Insert and tighten set screw in handle with screw driver.

Cabinet Door Latch Assembly

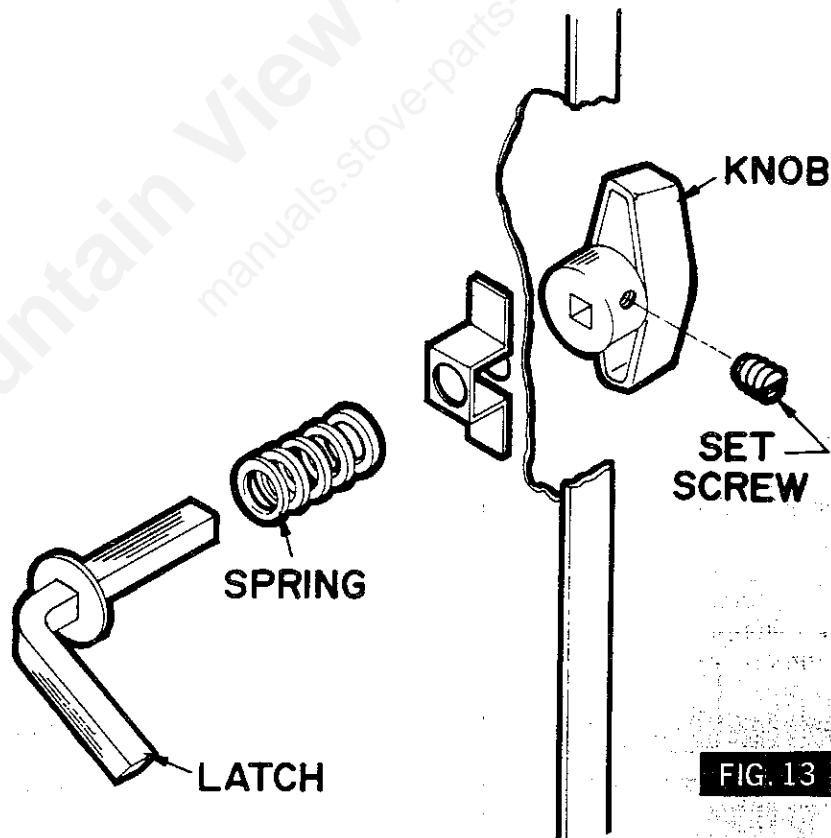


FIG. 13

Instructions for Two-Step Latch Operation

1. Follow these instructions to operate your unit safely when operating the feed door.
2. Turn handle clockwise to the 12 o'clock position, pull the door open until you engage the second step. (Fig. 14).
3. Hold the door in that position for approximately 10 seconds.
4. Then to open door, turn the handle counter clockwise to the 9 o'clock position and then continue to pull the door open. (Fig. 15).
5. To close and latch the door, reverse steps 4 thru 2.

NOTE

THIS NEW LATCHING MECHANISM MEETS CODES AND REGULATIONS AND PROVIDES MORE SAFETY FOR THE USER OF THIS STOVE.

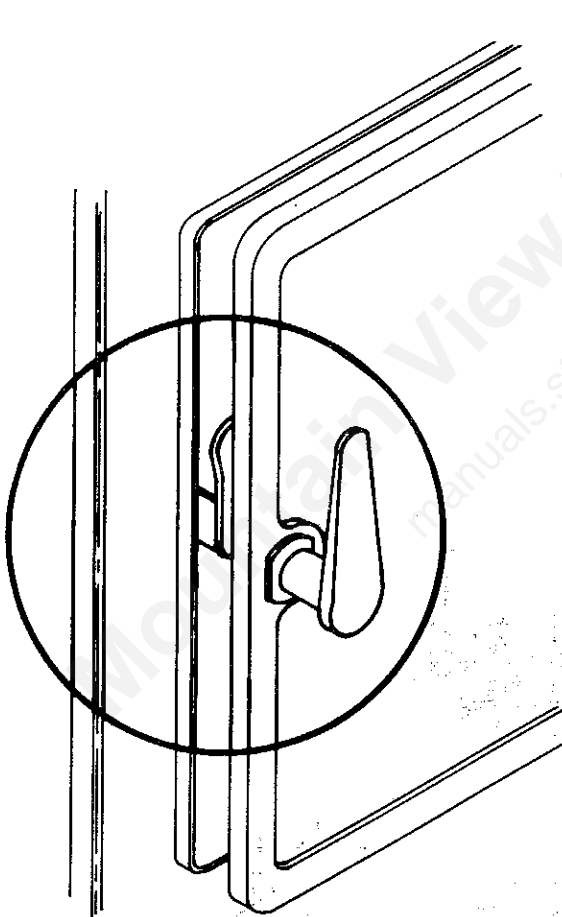


FIG. 14

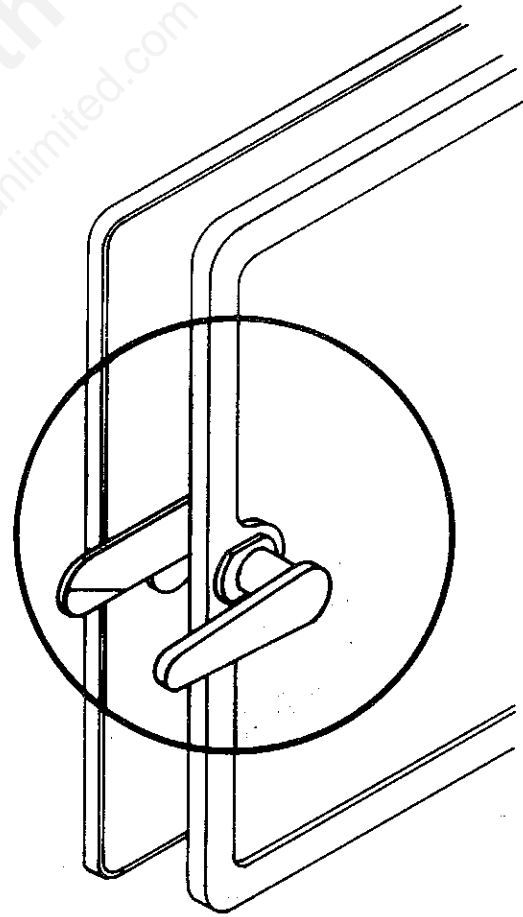
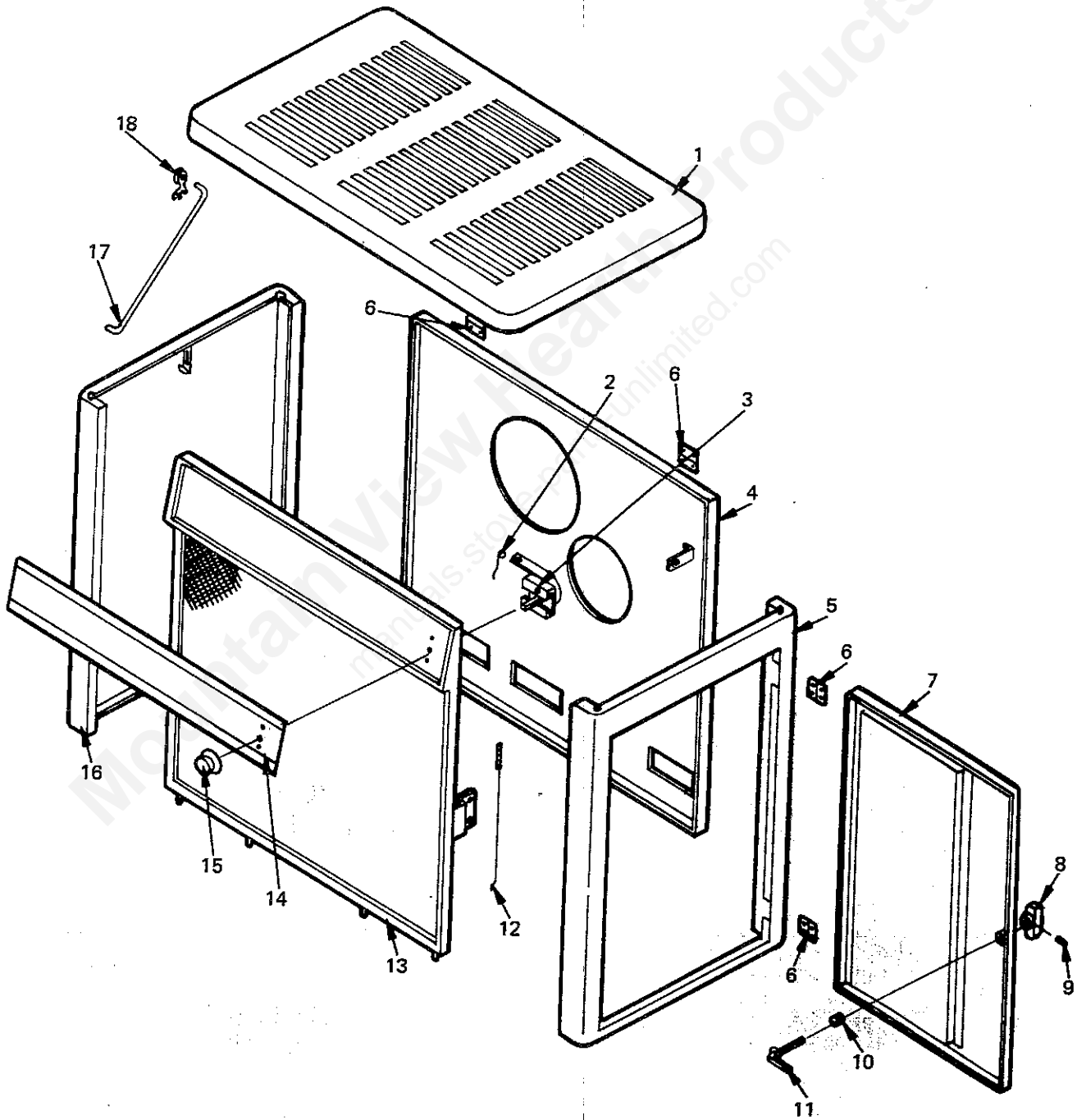


FIG. 15

repair parts

AUTOMATIC WOOD BURNING CIRCULATOR W/LIFT TOP
MODEL NUMBER 3021



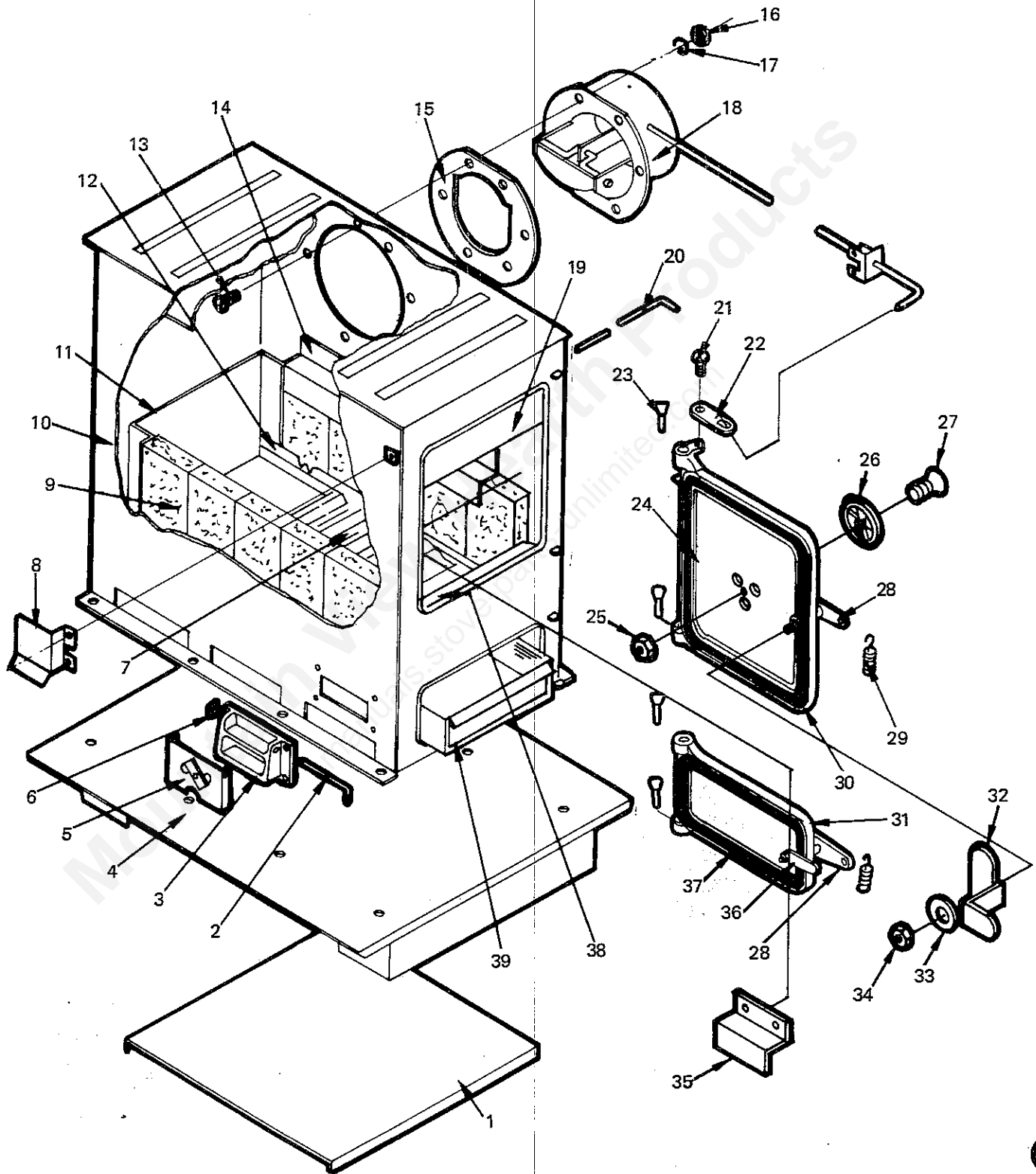
repair parts

AUTOMATIC WOOD BURNING CIRCULATOR W/LIFT TOP
MODEL NUMBER - 3021

Key No.	Part No.	Description	Qty.
1	67739	Cabinet Top	1
2	86246	Thermostat Linkage	1
3	67743	Thermostat Assembly	1
4	67514	Cabinet Back	1
5	67741	Cabinet Door Frame	1
6	89065	Door Hinge	4 Req'd
7	67742	Cabinet Door	1
8	89173	Door Handle	1
9	83242	Set Screw 1/4"-20 x 1/4" long (slotted)	1
10	89041	Spring	1
11	67724	Door Latch	1
12	86191	Thermostat Linkage Adj.	1
13	67725	Cabinet Front	1
14	85349	Control Panel Plate	1
15	89172	Thermostat Knob	1
16	67740	Cabinet Left End	1
17	21593	Hinge Support	1
18	83833	Hinge Clip	1

repair parts

AUTOMATIC WOOD BURNING CIRCULATOR W/LIFT TOP MODEL NUMBER 3021



repair parts

AUTOMATIC WOOD BURNING CIRCULATOR W/LIFT TOP MODEL NUMBER 3021

Key No.	Part No.	Description
1	22110	Shield, Heat
2	17200	Pin, Draft Damper Hinge
3	40075	Frame, Draft Control
4	67664	Base
5	67668	Damper, Draft Control
6	83818	Clip (3 Req'd.)
7	40076	Grate, Wood (2 Req'd.)
8	17060	Baffle, Thermostat
9	89066	Firebrick (10 Req'd.)
10	67780	Firebox
11	21828	Liner, Firebrick Spacer
12	66080	Grate & Liner Support (2 Req'd.)
13	83227	1/4-20 x 1" SL FH HD Machine Screw (6 Req'd)
14	21829	Retainer, Firebrick (L/H) (2 Req'd.)
15	88051	Gasket, Flue Collar
16	83072	1/4-20 Nut (6 Req'd)
17	83002	Lockwasher, 1/4" (6 Req'd)
18	67672	Flue Collar
19	21548	Curtain, Smoke
20	17210	Pin, Smoke Curtain Hinge
21	83051	10-24 x 1/2" Machine Screw
22	21842	Arm, Control Rod
23	83117	Hinge Pin (4 Req'd.)
24	22103	Door, Feed
25	83109	Nut, 1/4"
26	40056	Draft, Wheel
27	83181	1/4-20 x 3/4" SL FH HD Machine Screw
28	21810	Handle, Door (2 Req'd.)
29	67567	Handle, Wood (2 Req'd.)
30	21804	Gasket, Rope Feed Door
31	40187	Door, Ash
32	67855	Latch, Two-Step
33	83045	Flat Washer, 5/16"
34	83072	Hex Nut 1/4"
35	21830	Retainer, Firebrick (R/H) (2 Req'd.)
36	22108	Latch
37	21803	Gasket, Rope Ash Door
38	17120	Liner
39	67444	Ash Pan
*	85289F	Owner's Manual

* Not Shown

owners manual

HOW TO ORDER REPAIR PARTS

THIS MANUAL WILL HELP YOU TO OBTAIN EFFICIENT, DEPENDABLE SERVICE FROM THE HEATER, AND ENABLE YOU TO ORDER REPAIR PARTS CORRECTLY.

KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

WHEN WRITING, ALWAYS GIVE THE FULL MODEL NUMBER WHICH IS ON THE NAMEPLATE ATTACHED TO THE BACK OF THE HEATER.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION AS SHOWN IN THIS LIST:

- 1. The PART NUMBER**
- 2. The PART DESCRIPTION**
- 3. The MODEL NUMBER: 3021**
- 4. The SERIAL NUMBER: _____**

UNITED STATES STOVE COMPANY

P. O. Box 5349

Chattanooga, Tennessee 37406