

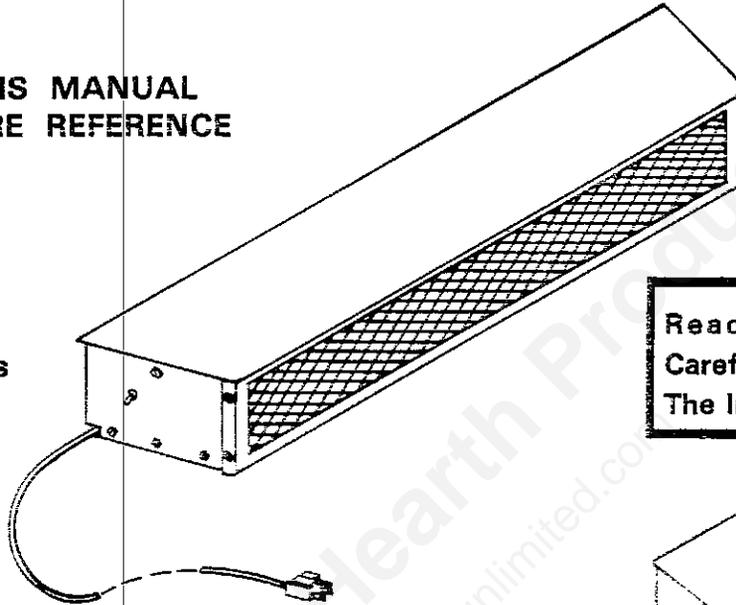
MODEL 41BH – BLOWER HEARTH KIT

for

FORESTER ROOM HEATERS – (MODELS 4120 & 4121)

SAVE THIS MANUAL
FOR FUTURE REFERENCE

- Installation
- Operation
- Maintenance
- Repair Parts



CAUTION:
Read All Instructions
Carefully Before Starting
The Installation

introduction

The Model 41BH Blower-Hearth Kit is shipped as a complete unit. It is completely wired and ready for attachment to your 4120/4121 Forester Room Heater.

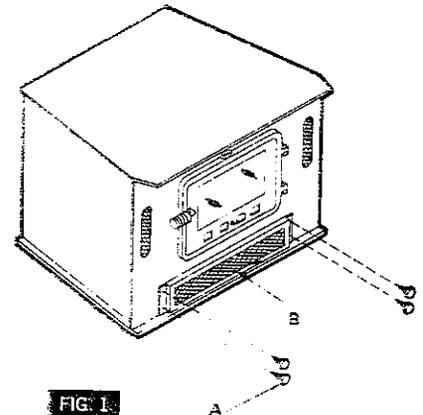


FIG. 1

Installation

1. Remove the four machine screws (A) that attach the bottom grill (B) to the Heater (see Fig. 1).
2. Remove the four machine screws (C) from the side of the 41BH (E). Remove grill (D) (see Fig. 2).
3. Insert blower outlet into 4120/4121 and align the four mounting holes (see Fig. 2).
4. Attach 41BH to 4120/4121 using the four machine screws (A) that were removed when the bottom grill was removed.
5. Replace grill (D) using the four machine screws (C) removed in #2.

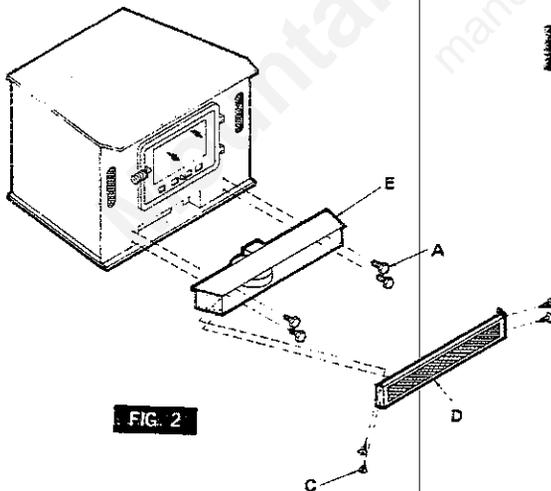


FIG. 2



(615) 698-3435

UNITED STATES STOVE COMPANY

P. O. Box 5349 – 3500 North Hawthorne Street

Chattanooga, TN 37406

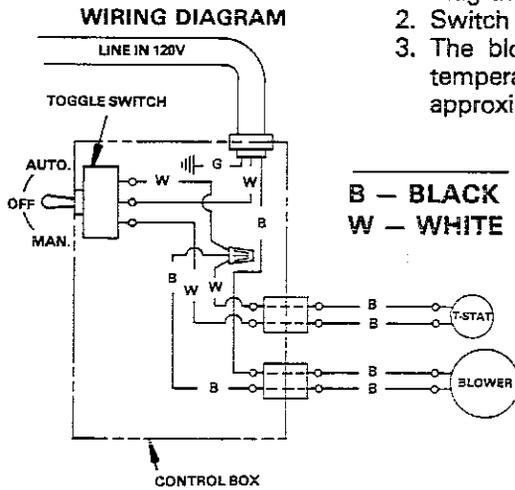
FORM 85470 – 1/85

blower operation

The blower assembly is equipped with a thermostat to automatically switch on the blower 25 to 35 minutes after firing the heater.

AUTOMATIC OPERATION

1. Plug the service cord into a 120V., 60 HZ outlet.
2. Switch the toggle switch to the auto (automatic) position.
3. The blower will switch "ON" automatically when the firebox reaches proper temperature. (When burning heater in the High Fire Mode this will take approximately 25 to 35 minutes).

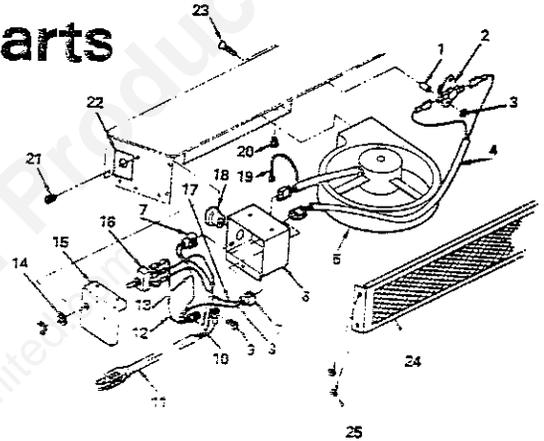


MANUAL OPERATION

1. Plug the service cord into a 120 V., 60 HZ outlet.
2. Switch the toggle switch to the man. (manual) position.

repair parts

Blower Assembly



WARNING
Route Power Supply Cord
Away From Heater

repair parts — MODEL NO. 41BH

Key No.	Part No.	Description
1	83845	Spacer, (2 Req'd.)
2	80100	Thermostat
3	83234	Hex Nut, #8-32 (2-Req'd.)
4	67838	Wiring Harness Assembly
5	67822	Blower Assembly
6	22061	Box, Control
7	80094	Connector, Female ** (2-Req'd.)
8	80119	Wire, Jumper
9	83220	Screw, Thread Cutting
10	80006	Nut, Wire
11	80016	Cord, Power Supply
12	80118	Wire, Jumper
13	80151	Wire, Jumper
14	83240	Washer, Lock (Internal Tooth)
15	22062	Cover, Control Box
16	80004	Switch, Toggle
17	80117	Wire, Jumper
18	80109	Bushing, Strain Relief
19	80123	Tie, Cable (2-Req'd.)
20	83245	Screw, Sheet Metal (10A x 3/8 HX W HD serrated) (2 Req'd.)
21	83222	Screw, Sheet Metal (10B x 3/8 HX W HD serrated) (2 Req'd.)
22	85444	Label, Blower Control
23	83235	Screw, Machine (# 8 - 32 x 1 SL FH HD) (2-Req'd.)
24	67815	Hearth Extension Grill Assembly
25	83005	Screw, Machine - #10-24 x 1/2 PH TR Black (4-Req'd.)

When Ordering Repair Parts Always Give The Following:

1. The Heater Model Number
2. The Blower Model Number: 41BH
3. The Part Number
4. The Part Description

** Includes two terminals per connector