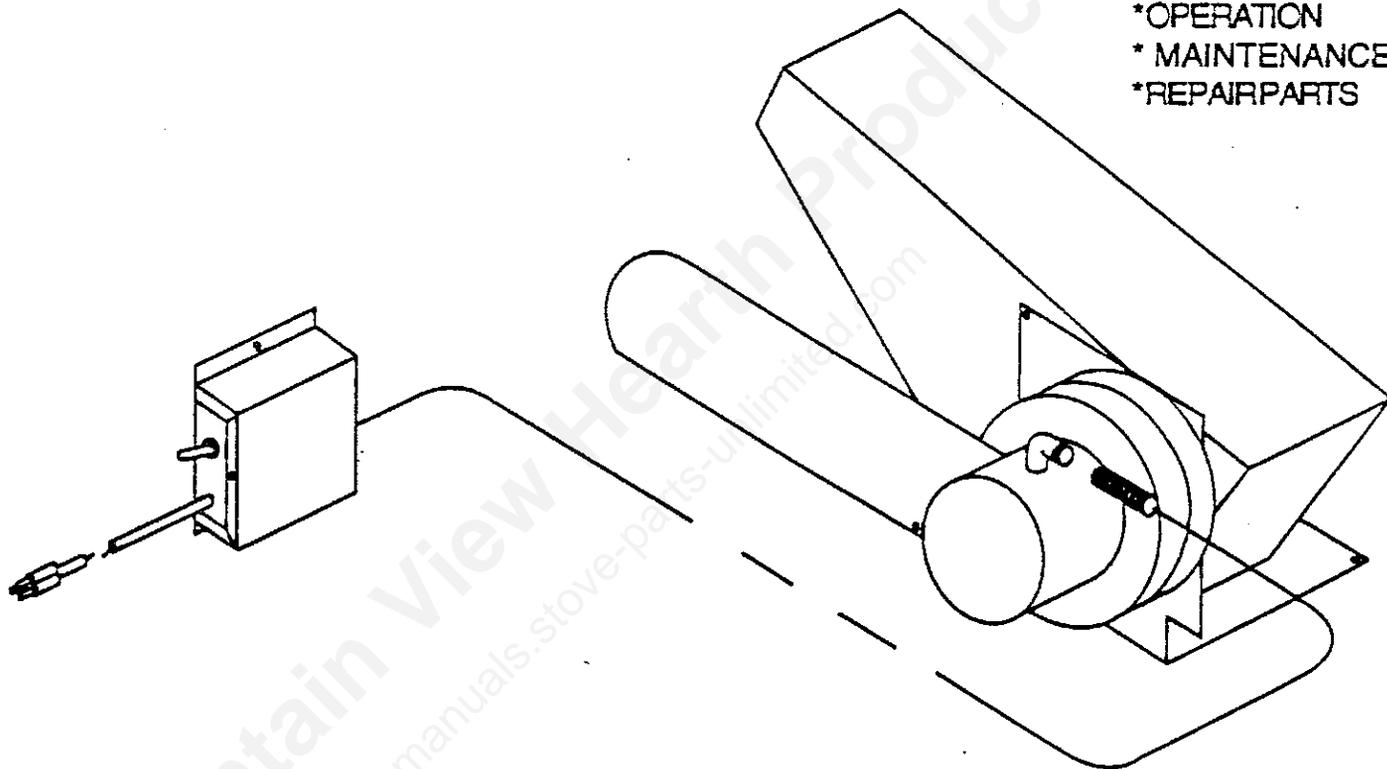


1126-
F012
F016

BLOWER KIT FOR R9350 / R9370 VENTED GAS HEATER MODEL F93

- *INSTALLATION
- *OPERATION
- * MAINTENANCE
- *REPAIRPARTS



CAUTION:
READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING THE INSTALLATION

SAVE THIS MANUAL FOR FUTURE REFERENCE.



UNITED STATES STOVE COMPANY

227 Industrial Park Rd., P.O.Box 151
South Pittsburg, TN 37380
(615) 837-2100

FORM 85001B
9/95

INTRODUCTION

Your Blower Kit is shipped in two parts. It is completely wired and ready for attachment to your gas heater.

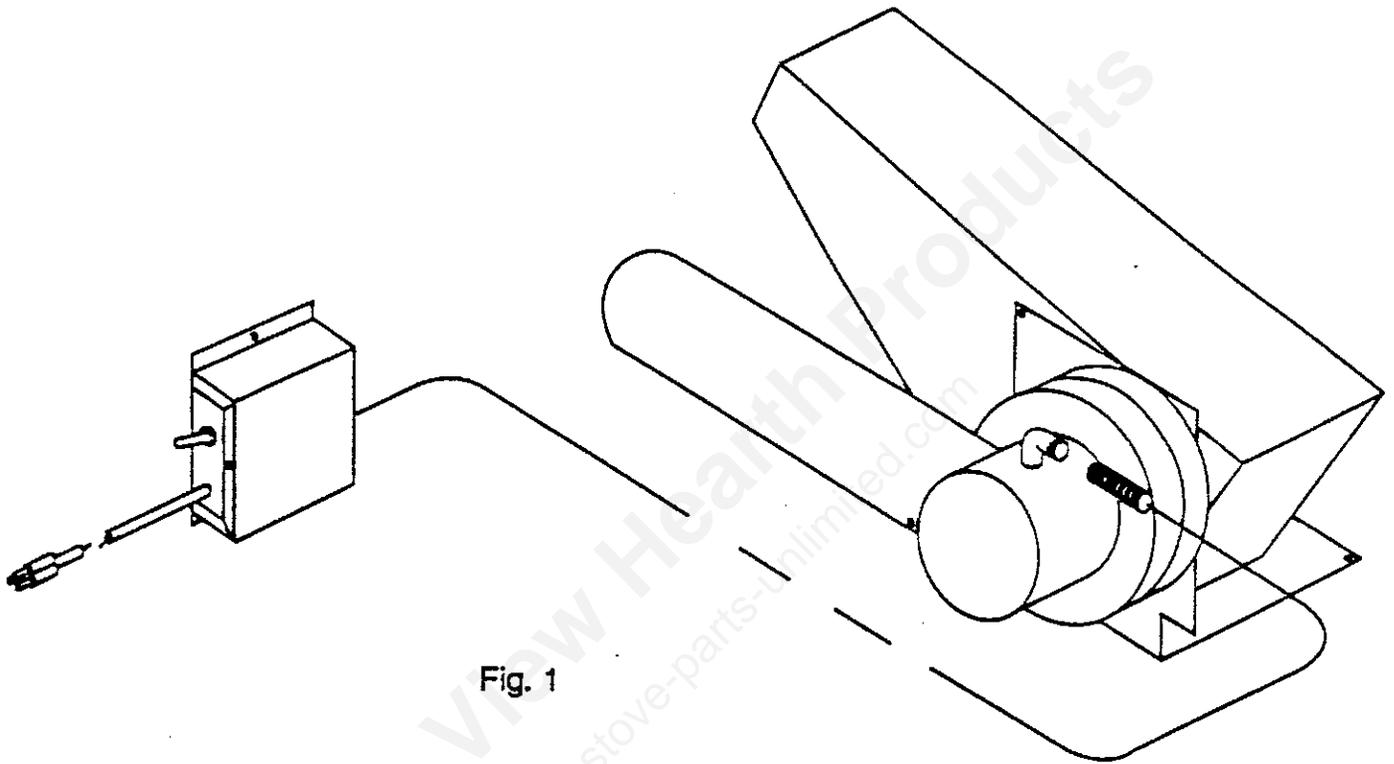


Fig. 1

INSTALLATION

1. Attach blower housing to the base pan of the heater. Align housing with holes in base pan and attach with 2 sheet metal screws provided.
2. Align top duct with holes in blower housing and attach with 2 sheet metal screws. See Fig. 2.
3. Attach the control box to the left side of the heater as shown, using 2 sheet metal screws.
NOTE: Make certain control box conduit is routed behind vent safety switch wiring.

OPERATION

1. Plug the power supply cord into a 120 volt A.C. outlet.
2. Light the heater.
3. Turn the switch on the blower control box to either on position. In the ON/MANUAL position, the blower will run until you turn it off. In the ON/AUTOMATIC position, the blower will turn on when the heater reaches operating temperature and will turn off when the heater has cooled.

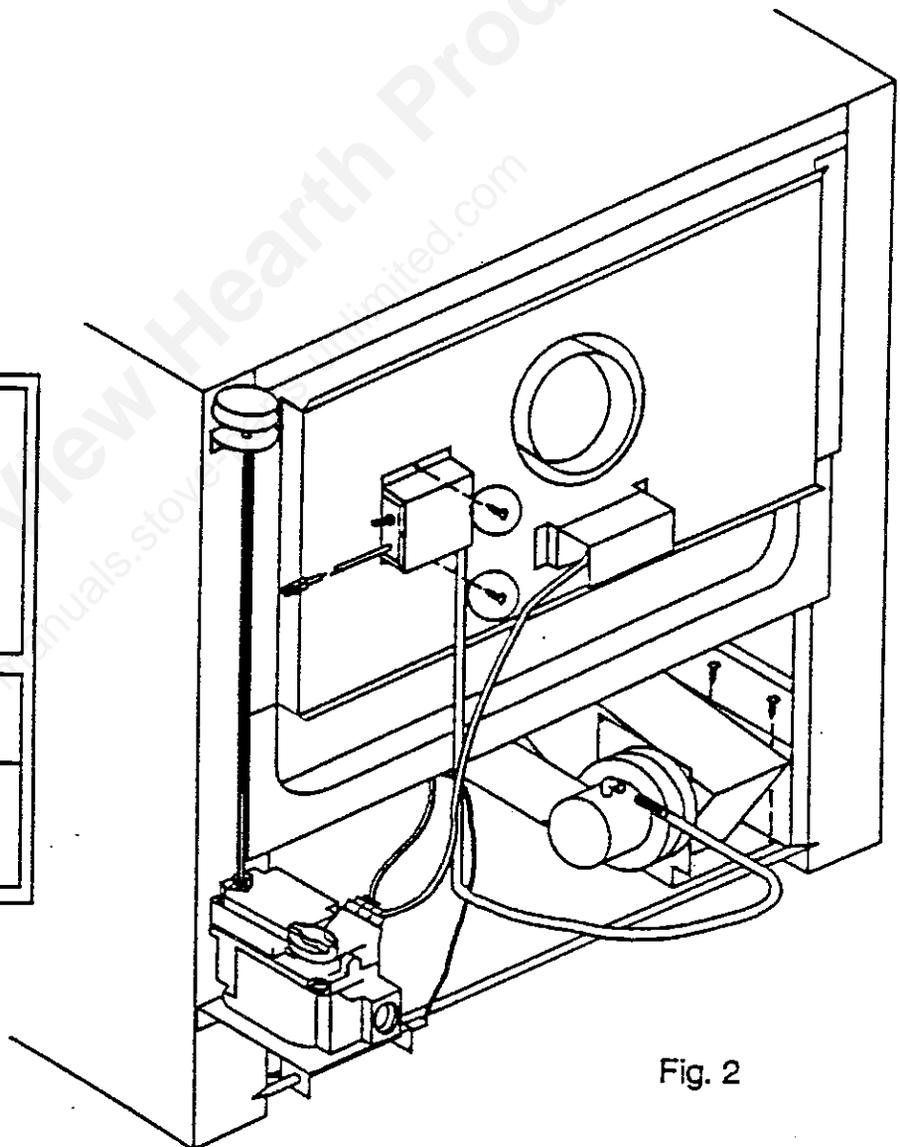


Fig. 2

REPAIR PARTS

MODEL F93

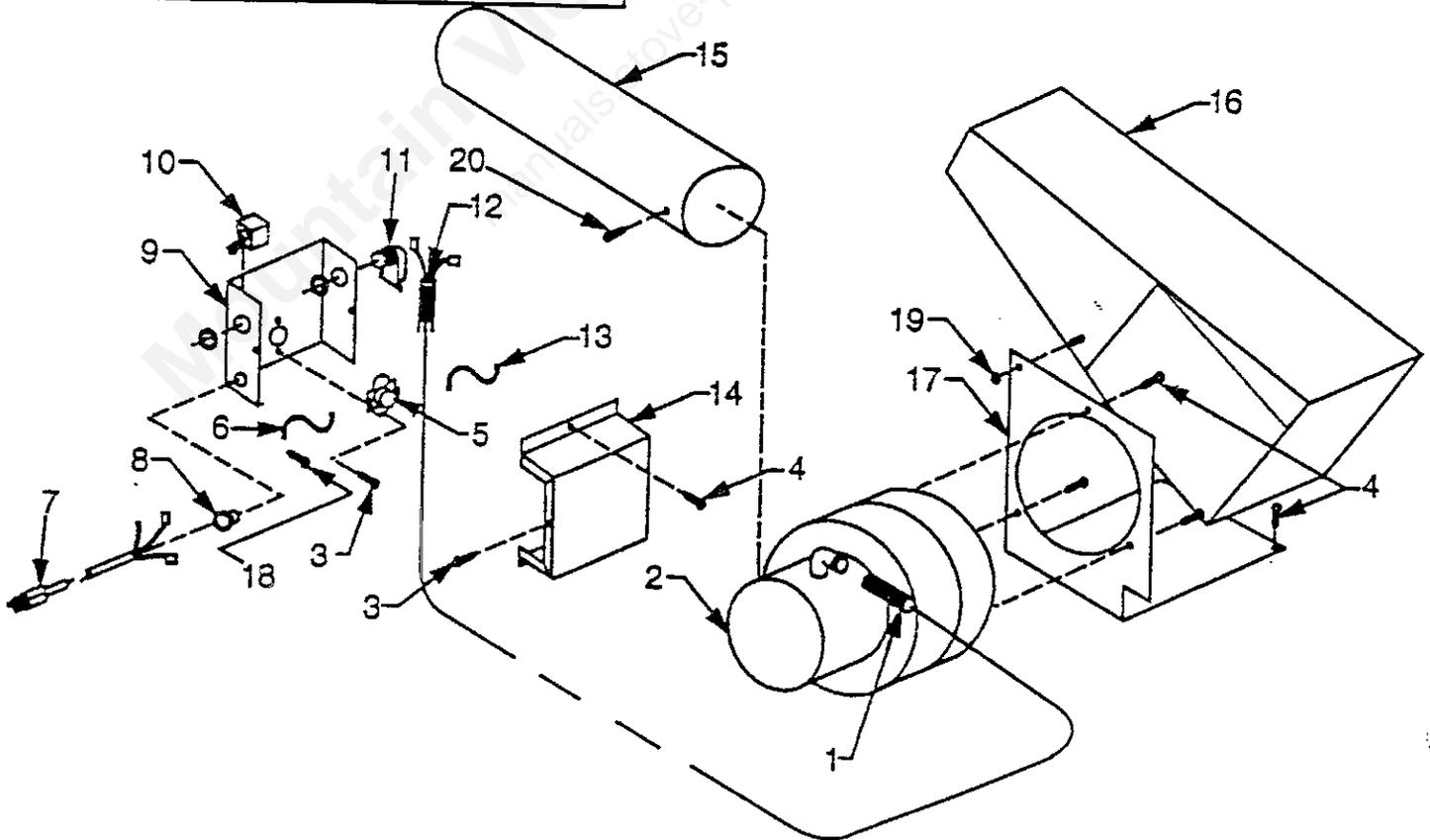
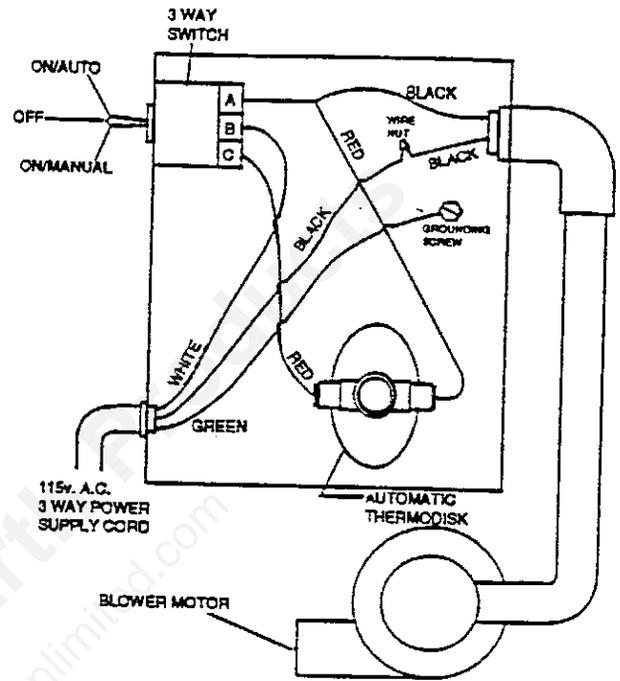
When ordering repair parts always give the following:

1. The heater model number
2. The blower model number: F93
3. The part number
4. The part description

KEY	PART #	DESCRIPTION
1	21807	Conduit (23")
2	80114	Blower
3	83245	Sheet Metal Screw (4 Req'd)
4	83172	Sheet Metal Screw (7 Req'd)
5	80146	Limit Switch (Adjustable)
6	80085	Jumper Wire
7	22833	Power Supply Cord
8	80109	Strain Relief Bushing
9	21973	Mounting Control Plate
10	80004	3-Way Toggle Switch
11	80062	90° Connector
12	83801	Anti-Short Bushing
13	80110	Jumper Wire
14	21271	Control Cover
15	23667	Blower Chute
16	68346	Top Duct Assembly
17	68689	Blower Mounting Plate Assy.
18	83220	Ground Screw
19	83244	Hex Nut
20	83343	Sheet Metal Screw

IF ANY OF THIS ORIGINAL WIRING MUST BE REPLACED, IT SHOULD BE REPLACED BY WIRING HAVING EQUIVALENT INSULATION AND TEMPERATURE RATING (105° C)

WIRING DIAGRAM



KEY	PART NO.	DESCRIPTION
1	21807	CONDUIT
	80114	BLOWER
	83222	SHEET METAL SCREW (5 REQ'D)
	83245	SHEET METAL SCREW (9 REQ'D)
5	80146	LIMIT SWITCH (ADJUSTABLE)
6	80085	JUMPER WIRE
7	22833	POWER SUPPLY CORD
8	80109	STRAIN RELIEF BUSHING
9	21973	MOUNTING CONTROL PLATE
10	80004	3-WAY TOGGLE SWITCH
11	80069	CONDUIT LOCKNUT (2 REQ'D)
12	80062	CONNECTOR
13	83801	ANTI-SHORT BUSHING
14	80110	JUMPER WIRE
15	21271	CONTROL COVER
16	68689	CHUTE ASSEMBLY
17	68346	TOP DUCT ASSEMBLY
18	23110	BLOWER MOUNTING PLATE
*	83369	1/4 20 STUD (2")
*	89391	RUBBER BUMPER

* NOT SHOWN

IF ANY OF THIS ORIGINAL WIRING MUST BE REPLACED, IT SHOULD BE REPLACED BY WIRING HAVING EQUIVALENT INSULATION AND TEMPERATURE RATING (105° C)

WIRING DIAGRAM

