

**INSTALLATION AND OPERATION INSTRUCTIONS
FOR USE WITH MARTIN MODELS V5835, V5850, V5870, V5935, V5950, V5970,
V6835, V6850, V6870, V6935, V6950, and V6970 VENTED GAS HEATERS.**

- WARNING:** MODEL B18 OPTIONAL BLOWER IS FOR USE ONLY WITH THE MARTIN AND ASPEN VENTED ROOM HEATERS LISTED ABOVE. DO NOT ATTEMPT TO USE THIS BLOWER ON ANY OTHER APPLIANCE OR GAS HEATER. TO DO SO MAY LEAD TO PRODUCTION OF DEADLY CARBON MONOXIDE GAS BY THE GAS HEATER OR CAUSE A FIRE HAZARD.
- DANGER:** THIS BLOWER IS EQUIPPED WITH A THREE-PRONG (GROUNDING) PLUG FOR YOUR PROTECTION AGAINST SHOCK HAZARD AND SHOULD BE PLUGGED DIRECTLY INTO A PROPERLY GROUNDED THREE-PRONG RECEPTACLE. DO NOT CUT OR REMOVE THE GROUNDING PRONG FROM THIS PLUG.
- DANGER:** THE HEATER MUST BE ELECTRICALLY GROUNDED IN ACCORDANCE WITH LOCAL CODES, OR IN THE ABSENCE OF LOCAL CODES, WITH THE NATIONAL ELECTRICAL CODE ANSI/NFPA 70, LATEST EDITION. FAILURE TO ADEQUATELY GROUND THE HEATER MAY LEAD TO RISK OF ELECTRICAL SHOCK OR DEATH.
- WARNING:** IF ANY OF THE ORIGINAL WIRE SUPPLIED WITH THIS BLOWER MUST BE REPLACED, IT MUST BE REPLACED ONLY BY WIRE HAVING EQUIVALENT INSULATION AND TEMPERATURE RATING.

INSTALLATION

Refer to figure 3.

1. Place a rubber noise suppressor over each of the four weld studs provided on the heater and place a metal tubular spacer over each stud inside the noise suppressor.
2. Place the fiberglass gasket over the rectangular outlet of the blower.
3. Place the blower assembly over the four weld studs and noise suppressors.
4. Place one of the rubber washers over each of the noise suppressors and fasten the blower in place with the combination nut and washers provided. Tighten the nuts only until they are snug against the rubber washer. Overtightening can cause vibrations from the motor to be transferred to the heater.
5. Remove the heater cabinet back and route the capillary and bulb as shown by figure 3. Attach the bulb at approximately the center of the rear chamber with the two clips provided. For best performance the bulb should be located on the front side of the flange.
6. Replace the cabinet back.
7. Refer to Figure 3 and place a clip nut over the two holes in the cabinet side, attach the switch box back as shown, then attach the switch box. It may be necessary to remove the rotary switch knob in order to reach this nut. Gently pry upward on the knob if necessary.
8. Plug the cordset into a properly grounded three prong receptacle.

OPERATION AND ADJUSTMENT

This blower is equipped with a heat activated thermostat to turn the blower on and off automatically. This thermostat has a very wide adjustment and can be set to EARLY, NORMAL or LATE and to almost infinite positions between. When the thermostat is set to EARLY, the motor will run at normal room temperature. When it is set to LATE, the motor will run only when the heater is at its maximum heating capacity.

For blower operation adjustment, first set the thermostat to LATE. Then turn the heater thermostat to HIGH. Allow the heater to operate about 5 minutes, then turn the blower thermostat toward NORMAL until the motor starts. With experience, the homeowner can adjust the blower thermostat between EARLY and LATE to find a setting which allows the blower to start and stop as desired.

Set the rotary switch to LOW or HIGH for blower speed desired.

To discontinue operation of the blower, set the rotary switch to OFF.

MAINTENANCE

1. At least once each year, preferably before the heating season, unplug the blower and vacuum or blow accumulated dust and lint from the motor and blower wheel. Excessive buildup of lint and dust can cause the motor to overheat and shorten its life.
2. Twice each year, oil the motor with two or three drops of SAE20 electric motor oil or a good grade of sewing machine oil.
3. Inspect the cordset for worn insulation and cuts or knicks in the insulation before each heating season and frequently during use. If damage or wear is noted, replace the cordset only with a cordset provided by Martin Industries.

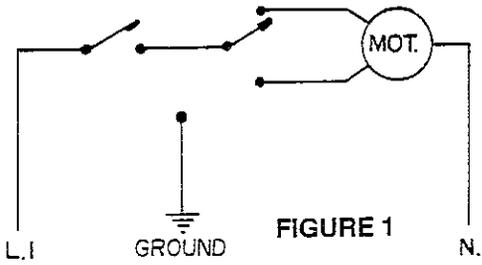


FIGURE 1

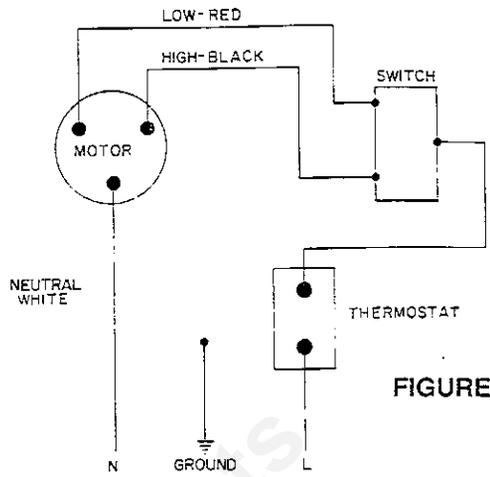


FIGURE 2

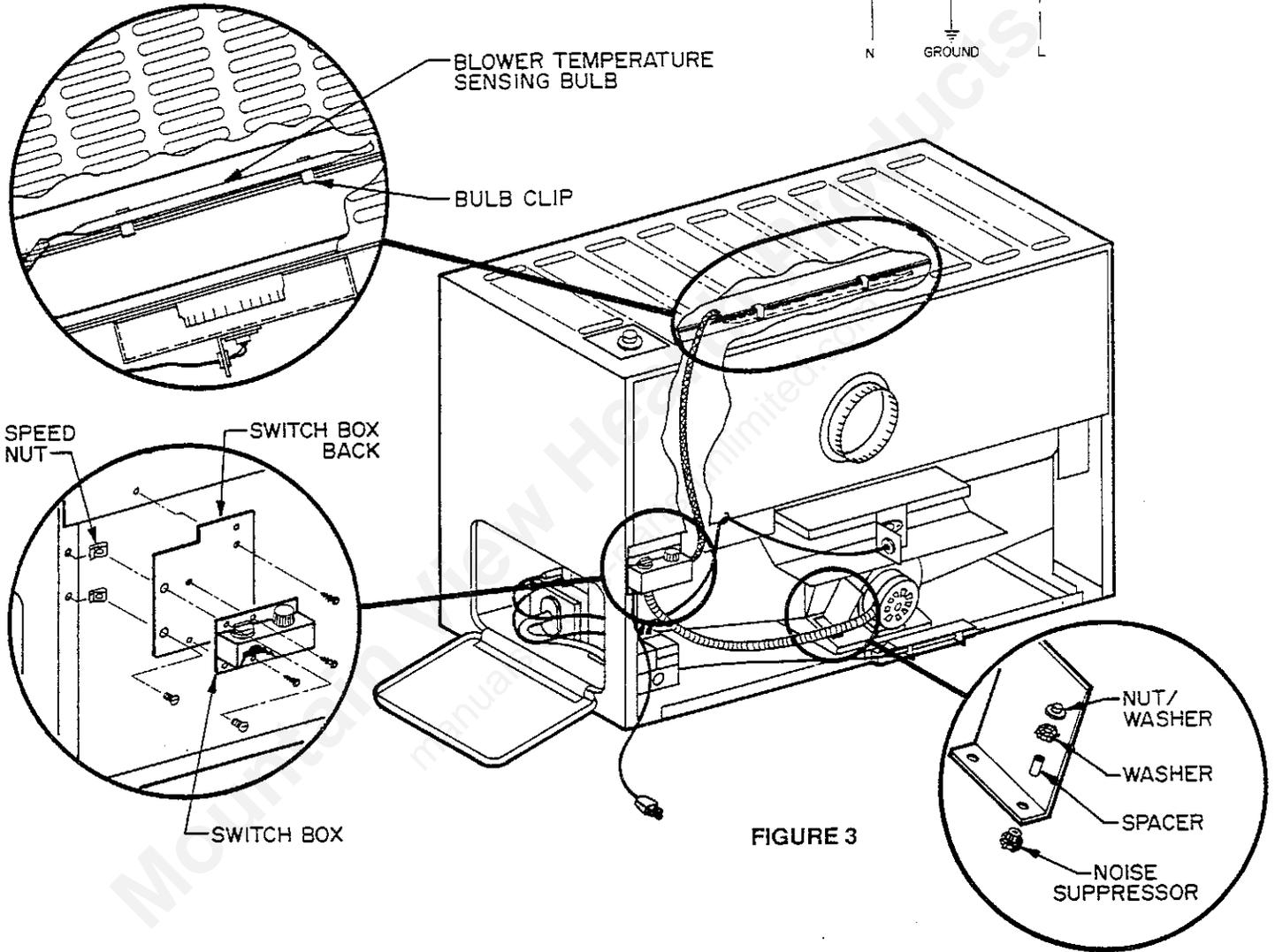


FIGURE 3

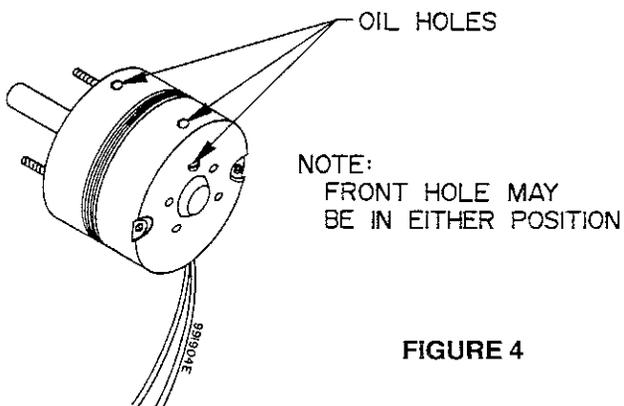


FIGURE 4

LIMITED WARRANTY

ACCESSORY BLOWERS FOR USE WITH MARTIN INDUSTRIES, INC. FIREPLACES, GAS HEATERS, AND COAL AND WOOD BURNING HEATERS

Manufactured by: Martin Industries, Inc., Post Office Box 128, Florence, Alabama 35631

WHAT IS COVERED AND FOR HOW LONG

For two years from the date this blower is first purchased for use, Martin Industries, Inc. will make available to you, at our factory, a free replacement for any defective part in this accessory blower.

WHAT IS NOT COVERED

- Removal and re-installation costs.
- Labor costs for replacement or repairs.
- Transportation or shipping cost.
- The cost of a service call to diagnose trouble.
- Painted surfaces.
- Damage or defect caused by improper installation, accident, misuse, abuse, or alteration.

LIMITATIONS AND EXCLUSIONS

1. No one has authority to add to or vary this limited warranty, or to create for Martin Industries, Inc. any other obligation or liability in connection with this accessory blower.
2. ANY IMPLIED WARRANTY APPLICABLE TO THIS ACCESSORY BLOWER IS LIMITED IN DURATION TO THE SAME PERIOD OF TIME AS THIS WRITTEN WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.
3. MARTIN INDUSTRIES, INC. SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR CONTINGENT DAMAGES YOU MIGHT SUFFER AS A RESULT OF ITS BREACH OF THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
4. This warranty applies only to the original purchaser and may not be transferred.
5. This warranty applies only to blowers sold and used in the United States.

YOUR DUTIES

- This accessory blower must be installed and operated in accordance with local building codes and the instructions furnished with it.
- You should keep an invoice, cancelled check, or payment record to verify the purchase date.
- You must keep the accessory blower free of lint accumulation and other foreign matter.

IF YOU HAVE A PROBLEM WITH YOUR ACCESSORY BLOWER

1. Contact or take it to the nearest Martin Industries, Inc. dealer. If you cannot locate your Martin Industries, Inc. dealer, call or write Martin Industries Customer Service Department as indicated below.
2. If you do not receive satisfactory service from the dealer within a reasonable time, write Martin Industries, Inc. Customer Service Department and include the date you purchased your blower, its serial number, and details of the problem you are having.

Customer Service Department
Martin Industries, Inc.
Post Office Box 128
Florence, Alabama 35631
Telephone: 205-767-0330

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

